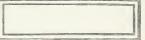


IN MEMORIAM Gordon Thomson 1882-1950













EIGHTH EDITION

PRINCIPLES AND PRACTICE

---OF---

LIFE INSURANCE

Originally prepared by NATHAN WILLEY, Actuary. Also new and Extended Tables based on the American and Combined Experience Mortality Tables, computed at 3, 31, 4 and 41 per cent interest.

> New Explanatory Text and Additions by HENRY MOIR, F.F.A., F.I.A. Fellow Actuarial Society of America

PRICE

\$20,00

NEW YORK THE SPECTATOR COMPANY 1912

MATH-STAT.

COPYRIGHT 1912 BY
THE SPECTATOR COMPANY
NEW YORK

GIFT

1 Sto

PREFACE TO THE EIGHTH EDITION.

There has been a constant demand for "Principles and Practice of Life Insurance," and in submitting a new edition, many improvements have been introduced which will doubtless make the explanations and the tabular matter of more value than ever to the student and to the actuary. The publication has grown from a small beginning until it now contains complete sets of tables which are indispensable to the management of a life insurance company.

Additional tables added in the Seventh Edition, principally at 3% and 3½% interest, and on the basis of the American Experience Table of Mortality have been retained. This Mortality Table is being used to a much greater extent than formerly, and the steady reduction which has taken place in the rates of interest on good investments has caused most companies to adopt 3½%, and some of them 3%, as their basis for premium calculations and reserves. The old tables, based on Actuaries' 4% and American 4½%, are still used for computing the values of old policies, while the American 4% Tables have been retained for the sake of completeness, and because in one or two States they are still required.

Among the additional tables in this edition will be found "Terminal Net Values," 10 and 15 Payment Life; 10, 15 and 20 Year Endowment modified on the Illinois Standard 20 Pay Life Preliminary Term basis. These tables are more complete than any others hitherto published, and it is believed also that they are more accurate.

Fundamental tables, and tables of the life and endowment values ordinarily used upon the American Experience Table of Mortality, with interest at 4% and 3½%, are included in the present volume. In this connection we desire to acknowledge our indebtedness to the Connecticut Mutual Life Insurance Company for the permission, which it freely gave, to reprint the 3% tables from its published volume of tables by the American Experience Table of Mortality.

The commutation column Rx, useful for the calcula-



tion of increasing benefits, has been added to the American Experience Table at 3%, 3½%, and 4% interest. The values of several other functions, such as life annuities, single premiums, etc., have also been amplified by the addition of those for younger and older ages.

The introductory explanations are divided in two sections. The first contains verbal explanations of terms commonly used in life insurance, and given in alphabetical order, so as to be suitable for ready reference. The second section deals with the scientific principles on which life insurance is based, enters into mathematical formulas, and explains the principles of life insurance to such an extent that any student can thereby attain familiarity with the tables which form the main portion of the work.

The notation used in the mathematical demonstrations is in accordance with the system recommended by the Actuarial Society of America, and now generally used throughout the world for actuarial purposes. The International Congress of Actuaries in 1898 recommended that one uniform system be adopted in all countries, and this recommendation has been generally followed. The new notation is very easily understood. So far as possible, the initial letters of words are employed as a general basis, and these letters are modified by other subscript letters, printed in smaller type to the left or right of the principal symbol. Each symbol is explained as the necessity for using it arises; it is therefore unnecessary to give here any detailed explanation or an index of the symbols.

In the introduction commutation symbols are printed in Gothic type, in accordance with the recommendation of the Actuarial Society of America, but in the headings to the tables the old type is still employed with exactly the same significance as the Gothic type used in the introduction.

THE SPECTATOR COMPANY.

July, 1912.

PREFACE TO THE FIRST EDITION.

The design of this work is to furnish the public with a means of clearly understanding the fundamental principles of life insurance, and to enable agents to present them in a concise and forcible manner. To accomplish this result, the author has attempted to explain the mathematical laws which the study and experience of the past two centuries have shown to lie at the foundation of the science. In this undertaking he has endeavored to confine himself strictly to those topics which the experience of American companies, during the last few years, has shown to be absolutely necessary to an intelligent and successful prosecution of the business, and to illustrate them in such a manner that they may be comprehended by any one who is willing to give the subject a careful investigation. Those who still remain prejudiced against life insurance are confirmed in their opinions more by a want of correct information than by any solid arguments which they can produce against it, and the sooner it is stripped of forbidden technical nomenclature and formulæ, and adapted to the comprehension of the average intellect of business men, the greater will be the popular appreciation of its merits. Both officers and agents of companies should be able to meet any objections raised against life insurance, and to explain its principles so clearly that the public may see that it is a plain financial transaction, giving support to the families of thousands of claimants every year, and throwing its mantle of protection around nearly a million of its living patrons.

NATHAN WILLEY.

May, 1872.



Table of Contents.

| [Full Index will be found in the last pages of the book.] |
|---|
| *************************************** |
| Accumulation—Assured |
| |
| Three Per Cent |
| Commutation Columns |
| Cost of Insurance |
| Logarithms of Commutation Columns |
| Net Annual Premiums |
| Single Premiums for Endowment Insurance91-95 |
| Terminal Net Values |
| Term Policies, Premiums and Values |
| Value of an Annuity Immediate and Net Single Premiums 88 |
| Three and One-half Per Cent |
| Commutation Columns |
| Cost of Insurance |
| Logarithms of Commutation Columns |
| Modified Preliminary Term, Terminal Net Values232a-2321 |
| Net Annual Premiums |
| Single Premiums for Endowment Insurance183-187 |
| Terminal Net Values |
| Term Policies, Premiums and Values |
| Value of an Annuity Immediate and Net Single Premiums 180 |
| Four Per Cent |
| Commutation Columns |
| Logarithms of Commutation Columns |
| Net Annual Premiums. 272 |
| Single Premiums for Endowment Insurance274-279 |
| Terminal Net Values |
| Value of an Annuity Immediate and Net Single and |
| Annual Premiums |
| Four and One-half Per Cent |
| Annuities for Whole Life, First Payment Immediate 322 |
| Commutation Columns |
| Logarithms of Commutation Columns |
| Net Annual Premiums for Temporary Insurance. 323 |
| Net Premiums |
| Single Premiums for Endowment Insurance325-329 |
| Terminal Net Values |
| Beneficiary—Brokerage |
| Claims—Cost of Insurance |
| Compound Interest |

| COMBINED EXPERIENCE OR ACTUARIES' TABLE OF MORTALITY- |
|--|
| Four Per Cent |
| Commutation Columns |
| Cost of Insurance |
| Life Annuities, First Payment Immediate |
| |
| Net Annual Premiums |
| Net Annual Premiums for Temporary Insurance |
| |
| Net Single Premiums for Whole Life Insurance 370 |
| Terminal Net Values |
| Term Policies, Premiums and Values |
| Cost of Insurance 57 Definitions and Explanations of Life Insurance Phraseology, 9-29 |
| Distribution, Dividend |
| Endowment—Extended Insurance 15 |
| |
| A OTTOM CONTROL OF THE CONTROL OF TH |
| Impaired—Interest 16-19 Index 513 |
| |
| |
| Interest Tables for 100 Years, Two to Seven Per Cent61-79 |
| $ \begin{array}{llllllllllllllllllllllllllllllllllll$ |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 |
| Interest Tables for 100 Years, Two to Seven Per Cent. .61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 |
| Interest Tables for 100 Years, Two to Seven Per Cent. .61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forieture Law 32 Monetary Obligations Dependent on Mortality 46 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law. 32 Monetary Obligations Dependent on Mortality. 46 Mortality. 21 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law. 32 Monetary Obligations Dependent on Mortality. 46 Mortality. 21 New York Non-Forfeiture Law. 31 |
| Interest Tables for 100 Years, Two to Seven Per Cent. .61–79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies 54 |
| Interest Tables for 100 Years, Two to Seven Per Cent 61–79 Lapse—Loading 20 Life Contingencies 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality 21 New York Non-Forfeiture Law 31 Net Values of Policies 54 Non-Forfeiture 22 |
| Interest Tables for 100 Years, Two to Seven Per Cent. .61-79 Lapse—Loading. 20 Life Contingencies. .42 Massachusetts Non-Forfeiture Law .32 Monetary Obligations Dependent on Mortality .46 Mortality. .21 New York Non-Forfeiture Law .31 Net Values of Policies. .54 Non-Forfeiture .22 Option .23 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality. 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies. 54 Non-Forfeiture 22 Option. 23 Paid-up Insurance—Premium 23-26 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Non-Forfeiture 22 Option. 23 Paid-up Insurance—Premium. 23-25 Publishers' Preface. 3 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies 54 Non-Forfeiture 22 Option 23 Paid-up Insurance—Premium 23-25 Publishers' Preface 3 Renewal—Risk 25 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies 54 Non-Forfeiture 22 Option 23 Paid-up Insurance—Premium 23-25 Publishers' Preface 3 Renewal—Risk 25 Scientific Principles of Life Insurance 37-60 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies. 54 Non-Forfeiture 22 Option. 23 Publishers' Preface. 3 Renewal—Risk 25 Scientific Principles of Life Insurance. 37-60 Single and Annual Premiums. 52 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality. 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies. 54 Non-Forfeiture 22 Option. 23 Paid-up Insurance—Premium. 23-25 Publishers' Preface. 3 Renewal—Risk. 25 Scientific Principles of Life Insurance. 37-60 Single and Annual Premiums. 52 Surplus, Surrender. 26 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies 54 Non-Forfeiture 22 Option 23 Paid-up Insurance—Premium 23-25 Publishers Preface 3 3 Renewal—Risk 25 Scientific Principles of Life Insurance 37-60 Single and Annual Premiums 52 Surplus, Surrender 26 Term Insurance, Tontine 27-29 |
| Interest Tables for 100 Years, Two to Seven Per Cent. 61-79 Lapse—Loading. 20 Life Contingencies. 42 Massachusetts Non-Forfeiture Law 32 Monetary Obligations Dependent on Mortality. 46 Mortality. 21 New York Non-Forfeiture Law 31 Net Values of Policies. 54 Non-Forfeiture 22 Option. 23 Paid-up Insurance—Premium. 23-25 Publishers' Preface. 3 Renewal—Risk. 25 Scientific Principles of Life Insurance. 37-60 Single and Annual Premiums. 52 Surplus, Surrender. 26 |

DEFINITIONS AND EXPLANATIONS OF LIFE INSURANCE PHRASEOLOGY.

A good many words which are in common use in business life have a meaning peculiar to the subject when used in connection with Life Insurance. It is therefore desirable to call attention to some of these expressions in order to avoid confusion. The meanings hereafter given are those most commonly in use. There is much looseness of expression, and some words are used in a way which would sadly shock a purist who prefers to retain the old meaning from which a word may have been derived. But it is thought better to explain the words and phrases as they are generally understood, and even occasionally as they are colloquially used.

ACCUMULATION.

Literally, that which is heaped up. It is applied to the accumulation of interest, when the interest on an investment or deposit remains undrawn. In Life Insurance it has a special meaning, and indicates that class of surplus which is gathered up for a period of years before distribution, as opposed to an annual dividend. An accumulation policy is therefore of much the same nature as a deferred dividend policy, although in the former the dividend may be ascertained annually and left undrawn, whereas in the latter the dividend is usually calculated only after the deferred period has expired.

ACTUARY.

The oldest meaning of this word was simply registrar, or clerk; but more recently it has been used to denote one who is proficient in the practical application of mathematics to the facts upon which Life Insurance is based. It is now acquiring a broader significance, and might almost be stated as "an expert in insurance," where the word expert involves a knowledge of mathematics, law, bookkeeping, and finance.

Annuity.

A sum of money payable periodically after fixed intervals. The word annuity was originally applied only to a sum payable once each year, being taken

directly from the Latin word annus, a year; but the meaning has become extended and it now may be applied to any sum payable at regular intervals, so much so that the redundant expression "an annuity payable annually" is often used and is scarcely considered wrong. If the payments are to be made forever, the contract is called a perpetual annuity or a perpetuity. The more important conditions by which payments are limited are explained by the following terms:

Life Annuity, one which depends for payment upon the survivance of some person definitely named, and

which ceases at death.

Annuity-Certain.—One payable for a fixed number of years, or for a fixed period of time, irrespective of the survivance of any particular life or the happening

of any contingency.

Contingent Annuity.—One which only goes into effect after the happening of an event which may or may not take place. Of such nature is an annuity payable to A after the death of B, if such death take place in the lifetime of C; or an annuity payable to A if B should die within one year. If the annuity were payable to A from the death of B, without other condition, it would be called a

Reversionary Annuity.—This is an annuity payable to one person after the death of another, the most common instance being an income for a widow after the death of her husband. The word reversionary really implies that the annuity is in existence all the time and reverts to one person after another ceases to enjoy it by death or otherwise. This is the true distinction, now seldom observed, between a reversionary

annuity and a

Survivorship Annuity.—This term is used to denote an annuity to commence at the death of some specified person or persons, and be payable during the subsequent

lifetime of the beneficiary.

Temporary Annuity.—An annuity with payments limited to a fixed time. It may depend upon a life as well as a fixed period, when it is distinguished as a temporary life annuity. Such an annuity would cease after the expiry of the fixed period, whether the life were to survive or not, and at an earlier date if the annuitant were to die. When no life contingency is involved this becomes an annuity-certain.

Deferred Annuity.—This is the complement of a temporary annuity. It does not commence, or technically is not "entered upon," until after the expiry of a fixed period of years. A deferred life annuity is therefore of the nature of a pension. By this means a man may, in the working period of life, purchase an income for his old age.

Joint Life Annuity.—This expression refers to a payment to continue periodically while two or more persons remain alive; it would cease with the first death

Last Survivor Annuity.—An annuity depending upon two or more lives, payable at the same rate so long as any one of them is alive. When two lives are involved this is sometimes called a Joint and Survivor Annuity.

APPLICATION.

The form filled out by a person who wishes to obtain an insurance policy. It gives particulars of the name, residence, occupation, and age of the person on whose life the policy is to be written, and specifies the kind of policy wanted, how premiums are to be payable, etc., etc. It forms the basis of the policy contract. Sometimes, especially in Britain, it is called a "proposal."

ASSETS.

All the property, having monetary value, in possession of a company. A distinction has been drawn between gross assets and admitted assets. The former may include such items as personal security loans, promissory notes, office furniture, etc., but these items are excluded by most Insurance Departments, and after they have been deducted the balance is called the net, or admitted, assets.

ASSIGNEE.

The person to whom the policy contract has been assigned, conveyed or mortgaged. By the laws of some of the States, it is considered contrary to public policy that one person should have an interest in the death of another, unless closely related by ties of blood or marriage, and assignments in the absence of such interest are not valid. Generally, however, a purchaser of a policy for value is protected by the law, and a creditor may hold a policy to the extent to which he would suffer loss through the death of his debtor, but for no more. (See Insurable Interest).

Assured or Insured.

These two words are generally treated as synonymous. They are most commonly used to designate the person on whose life a policy is taken. An attempt has been

made to limit the use to the person in whose favor the policy is granted, that is, the beneficiary, but this limitation has not been generally followed, although the origin of the word would make it a more correct usage. (See Insured.)

BENEFICIARY.

The person for whose benefit an insurance has been effected. The life insured must always be named in a policy contract, and often a specific beneficiary is also mentioned. Sometimes a third person acquires an interest in the policy, namely, the assigne.

Bonus.

This word is sometimes used to denote the share of surplus under a policy. It is commonly used in Britain, but very seldom in America, where the word "dividend" is the equivalent.

BROKERAGE.

This term in Life Insurance is generally applied to the remuneration of an agent, who is instrumental in effecting a policy, when such remuneration takes the form of a single cash payment upon completion of the transaction,—often a percentage of the first premium under the policy.

CLAIMS.

This word is used almost exclusively to denote claims by death, although the word might also be held to cover surrender values drawn in cash, endowments which mature by survivance, and other obligations on the part of the company.

COMMISSION.

The remuneration to an agent for his services, based upon the business transacted. It is most commonly paid as a percentage of the premiums collected, but sometimes it depends partly upon the sums insured under business paid-for. The first year's commission (see Brokerage) is generally at a higher rate than the renewal commission. The renewal commission is often paid for a fixed period of years if the policy be maintained, or sometimes even for the entire duration of the policy.

Company.

A number of persons associated together for some business enterprise. In a Life Insurance Company the purpose is that of protecting one another, or others who wish the protection, against unforeseen loss through death. The organization of a company generally implies the election of a Board of Directors to manage the affairs of the company, appoint Executive Officers, etc. In a mutual insurance company the Directors are elected by the policyholders, sometimes by personal votes, but more frequently by proxies. In a proprietary company the policyholders have the additional guarantee of the capital subscribed by the stockholders, who elect the Directors and who are generally entitled to share in the profits of the company. A pure stock insurance company, in which all the profits belong to the stockholders, is now practically unknown.

CONTRIBUTION PLAN.

A method of distributing the surplus of a life insurance company based on the following principles: The policy is credited with the premiums paid and with interest earned thereon. It is then debited with expenses of management, the cost of insurance, and the policy value at the date of computation. The excess of the credits over the debits represents the surplus contributed by that policy, hence the use of the name Contribution Plan.

COST OF INSURANCE.

The actual mortality risk incurred by a Life Insurance Company expressed in money. The aggregate cost of insurance experienced by a company in a year consists of the total claims by death, less the policy values released on the termination of the contracts. The expected cost of insurance is the mortality portion of the net premium accumulated to the end of the year, and consists of the rate of mortality, under the table adopted, multiplied by the net amount at risk. (See Risk.)

DISTRIBUTION.

A dividing up; apportionment; this word is generally applied to the division of surplus in an insurance company. It consists in allocating to individual policyholders the share in the total surplus to which each is entitled.

Distribution Period.—The time over which a distribution of dividends is calculated; sometimes used as the exact time at which the distribution takes place.

DIVIDEND.

This word, of course, literally means "something divided." In investment parlance it is probably best

used to distinguish a return based upon actual profits (as in the case of dividends to stockholders), from one which is guaranteed (as in the case of bonds or mortgages), the latter being called "interest." In Life Insurance the meaning is analogous, and the word evpresses the share of surplus earned by and allocated to any policy. Life insurance dividends to policyholders are variously distinguished as annual, accumulation, deferred, cash, reversionary, and contingent.

Annual and Deferred Dividends .- In the case of an annual dividend, the amount of cash surplus earned by any policy in the preceding year is ascertained and allocated at the end of that year. Under a deferred dividend the surplus is not distributed until the expiry of a definite period, when those policyholders only participate in the surplus who are alive and whose policies are in force (see Accumulation). The distribution is generally made in cash when it may be applied to reduce future premiums. Sometimes this cash dividend may remain undrawn and be payable with accumulated interest along with the sum insured. Otherwise it may be applied to purchase a reversionary addition to the policy as explained in the next paragraph.

Cash and Reversionary Dividends.-The distinction between these two forms of dividend is that the former is a sum payable at once, while the latter is an equivalent larger sum payable at death. If reversionary dividends are selected the cash surplus is applied as a single premium to purchase a paid-up addition to the sum insured, due at the same time as the face value of the policy. Sometimes the cash dividend is allowed to remain with the company and accumulate at interest; the result in such case is quite different from a reversionary dividend. The death rate and the interest on money are taken into consideration in fixing the equivalent amount of reversionary dividend, with the result that the same sum is pavable if the insured die immediately after the allocation as will be paid if he survive for many years. When cash dividends remain undrawn, on the other hand, a smaller amount is payable in event of early death than if the life insured were to survive many years, because in the latter case the interest accumulations over the entire period swell the dividend payment.

Contingent Dividend.—This partakes of the nature of a pure endowment, and is pavable only if the life insured survives a fixed period, or in the event of some other

contingency being fulfilled.

ENDOWMENT.

Pure Endowment.—A Pure Endowment is a form of policy which provides a sum of money after a specified number of years, provided some nominated person be alive at that time. In such case the benefit is lost if the nominee should die before the date agreed upon. The word "Endowment" is often used as meaning the same as

Endowment Insurance.—This form of policy combines the Pure Endowment above mentioned with term insurance for the same period, with the result that the sum insured is payable either at death within the period or on survivance. The Endowment Insurance is a very popular form of policy, but the Pure Endowment is almost unknown to the general public; hence the word "Endowment" in popular usage generally refers to an Endowment Insurance and not to a Pure Endowment.

EXPECTATION OF LIFE.

The average after lifetime at a specified age. This function is obtained by adding together the periods lived by each one of a body of persons, all of the same age, and dividing the result by the total number of persons. It is incorrect to use the expectation of life as a basis for monetary calculations.

Complete and Curtate Expectation.—When the above result is obtained accurately by taking into account fractions of a year, the expectation is called "complete;" but when only the number of full years lived by each person is used, the fraction of a year in the year of death being ignored, the phrase "curtate expectation" is used. Accordingly, the latter is always less than the former by approximately half a year.

EXPECTED.

An adjective used to distinguish from the actual results of experience the figures which would result if the tabular death rate were to be exactly reproduced. Thus we have the "expected" deaths and the "actual" deaths, the "expected" cost of insurance and the "actual" cost of insurance, etc. As mortality tables differ from each other, the "expected" results in like manner differ according to the table employed in computation.

EXTENDED INSURANCE.

This consists in carrying the nominal risk, as shown by the face value of a policy, for a period of time as temporary insurance. No further premiums are payable. This is one of the forms of surrender value prescribed by statute. It is sometimes also called Continued Insurance.

FORFEITURE.

The loss of a valuable right or benefit through the violation of, or omission to observe, an essential condition. The causes which most commonly result in the forfeiture of a life insurance policy are:

1. Non-payment of premium when due;

2. Fraud in obtaining a policy.

 Proceeding to an unhealthy climate, undertaking some hazardous occupation, or committing suicide within a limit of time after the policy is taken; and

4. The lack of insurable interest on the part of the

person who effected the policy.

The third of the above causes is generally covered in American companies after two years from the date of issue of any policy; in one or two instances policies are free in this respect from the commencement. Under the second and fourth causes the policy may be considered void from the beginning; but the avoidance of the risk cannot be established until the fraud or lack of insurable interest is proved; these conditions are therefore much the same as forfeiture.

IMPAIRED.

An adjective often used to distinguish a person who is unsuitable for the issue of a policy of insurance in the healthy class; literally, below par; not equal to the average. Impaired risks are sometimes accepted in a special class by themselves, or with extra premiums which correspond to the extent of the impairment.

Instalment Policy.

A contract under which the sum insured, instead of being payable in one sum at death or on maturity, is payable in equal annual instalments thereafter. For example, a Whole Life Policy for \$10,000, payable in twenty instalments, would secure \$500 each year for twenty years after the death of the insured. It follows that the rate of premium appears small in relation to the face value of the policy, because when the sum insured is payable in instalments its value is considerably smaller at the date of death. The premium, therefore, for the policy mentioned in the above ex-

ample would be roughly three quarters of the premium required for a policy of \$10,000 payable in cash at death.

Continuous Instalments.—When a beneficiary is named, and when the policy has a provision that the annual instalment shall be payable not only for a fixed number of years certain, but also for as many more years as the beneficiary may live, the policy is said to be one by continuous instalments. If the beneficiary die before the policy becomes a claim, the premium is generally reduced to the regular fixed instalment rate, and the minimum number of instalments is then payable after a claim arises. Otherwise another beneficiary may be named if the proper increase in premium be paid annually. The policy is a survivorship annuity under another name, and with the guarantee of a fixed number of payments whether the annuitant be alive or dead.

INSURABLE INTEREST.

The liability by one person to suffer pecuniary loss on the death of another. The law recognizes two or three kinds of insurable interest: A wife has an insurable interest in her husband's life, a daughter in her father's life, and a sister in her brother's life; ac creditor has an insurable interest in his debtor's life. The law is very rigid in providing that one person cannot insure the life of another unless he has some insurable interest and would suffer pecuniary loss by the death of that other person. The reason for the enforcement of this law is obvious; insurances effected in the absence of such interest would be contrary to public policy; they would provide a motive for crime.

INSURANCE.

A term applied to the guarantee of a monetary payment by way of compensation on the happening of some untoward event, in consideration of an immediate cash payment, or series of annual payments. In its fundamental principle it consists in the combination of many persons to protect each individual against some contingency which may happen soon, which may be long deferred, or which may never happen at all.

Life Insurance involves the payment of a sum of money on the death of some nominated person, the life insured, in consideration of the receipt of a specific premium. It is distinguished by several names according to the class of business transacted, or according to

the nature of the company undertaking the obligation,

as stated in the following paragraphs:

Insurance Company.-An organization formed for the granting of insurance. In Life Insurance, companies are generally divided in two classes: (1) Mutual companies where the policyholders have the supreme control and elect Directors, and (2) Stock Companies where Directors are elected by the stockholders, who are frequently entitled to a share of the surplus. In former days there were several stock companies in which the entire surplus belonged to stockholders; and an attempt was then made to distinguish a third class of company as a "Mixed" company, because in such cases the policyholders had a share in the surplus. At the present time all stock companies give policyholders a large share in the surplus, so that the distinction is no longer necessary. The principal difference between a mutual and a stock company now lies in the method of electing Directors. (See also "Company.")

Assessment Insurance.—This is a form of mutual protection which originated in the practice of calling for a donation from each member of a Society for the family of a deceased member. It is still conducted partly in this manner, and the proceeds under any certificate of membership are frequently limited to the assessments levied upon the surviving members in consequence of the death or deaths which have occurred. The payment at the death of a member, therefore, varies according to the number of members, the amount of assessment paid by each, and the number of deaths. Sometimes assessments are levied in advance, and in such cases a fixed amount is usually guaranteed at death.

Fraternal Insurance is conducted by an association without capital stock, carried on solely for the mutual benefit and protection of its members, having a lodge system and representative form of government.

Old-Line Insurance.—This term is generally applied to Life Insurance conducted on scientific principles, under which a policy value is carried in respect of each contract in force. All the tables of premiums and values in this volume have been prepared or the old-line basis.

Industrial Insurance.—This is a form of old-line Life Insurance, generally for small amounts, under which the premiums are payable in weekly or monthly instalments. Its original design was to provide insurance by weekly premiums for the industrial classes, hence the use of the word. When premiums are payable at longer intervals than once a month, the same policy

would be called ordinary; the distinguishing feature, therefore, is in the payment of premiums at frequent intervals. Premiums are usually collected from door to door each week.

Insurance Department.—That section of the State government which has control of insurance matters.

INSURED.

This word is used very loosely with meanings as follows:

As an Adjective it is commonly used in the phrase "life insured," this being the person on whose life the

policy is taken.

As a Noun it is most commonly applied with the same meaning as that above given for an adjective. An attempt has frequently been made to restrict the meaning of "the insured" to the person for whose benefit the policy is taken, that is, the beneficiary. This would perhaps be the more correct meaning, but it is not popularly understood in this way.

As a verb the word is used from two entirely different

points of view, as in the following sentences:

(j) "The company insured John Doe," and (g) "John Doe insured his life." Properly speaking, the party who "insures" is the company issuing the policy; the other party is the person who obtains the insurance. It would be well if this distinction could be observed, but it seems hopeless to obtain accuracy of expression in this direction.

INTEREST.

Interest is the payment made by a borrower for the use of money. It is generally due at fixed intervals, such as at the end of each year or half year, and is computed as a percentage or ratio of the sum lent. For example, if \$100 were lent out at 5 per cent payable half-yearly, interest of \$2.50 would be due at the end of each half-year during the continuance of the loan, the two payments in each year making up the \$5.00, or 5 per cent per annum.

Simple and Compound Interest.—When the interest falls due at periodic intervals, and there is the means of enforcing payment at the proper time, there is no difference between simple and compound interest. But if the interest be allowed to run on for a length of time, then under simple interest no additional charge can be made for interest on the unpaid interest. On the other hand, when compound interest is charged,

the interest as it falls due becomes part of the "principal" of the loan and thus earns more interest. Subsequent interests, therefore, are charged not only on the original sum lent, but also on the unpaid interest due in the past. In some States it is illegal to charge compound interest because this used to be thought usurious; this idea is gradually disappearing. When interest is payable in advance, it is frequently called

Discount.—This is also a payment for the use of money, but charged in advance. As the payment is made at once, discount is a little more valuable to a lender than interest at the same rate. The most common instance is that of a banker "discounting" a note. If a promissory note due in three months for \$roo were presented to a banker and he were to discount it at 5 per cent, he would deduct \$1.25 from the \$too and hand the owner of the note \$0.8.75, in consideration of receiving \$roo in three months. If the note were not paid when due, it would be charged back against the person who discounted it, so that the banker has double security, first the maker of the note and then the person who discounted it.

LAPSE.

Literally, a slipping away. Lapse implies the loss of a privilege by neglect of some necessary condition; in this sense it is therefore like the word "forfeiture." The word is most commonly applied to the termination of a policy through non-payment of a premium. There is this vital distinction between lapse and forfeiture, that a policy may lapse while yet the non-forfeiture provision may apply; the policy lapses, but its value, or a fair proportion of it, remains.

LIABILITY.

This word is used in a general commercial sense to denote any legal obligation for which the company may be liable. In the plural the word liabilities is used in Life Insurance to cover all obligations, present and future, including claims filed but not approved, dividends apportioned but not paid, commissions on premiums outstanding, surrender values which may be claimed on lapsed policies, as well as the present value of all outstanding policies. This last, in the case of nearly all life insurance companies, is by far the largest item of liability. When the surplus is added to the liabilities above outlined, a balance is effected with the assets.

LIFE POLICY.

Under this form the obligation on the part of the company is that it shall pay a stipulated sum at the death of the insured. If the consideration payable by the insured is an annual premium so long as he may live, it is called a Continued Payment Policy, or an Ordinary Whole Life Policy. If the premiums by the insured are limited to a fixed number of years, the sum insured being still payable at death, it is called a Limited Payment Policy, sometimes more specifically a Twenty Payment Policy or Ten Payment Policy.

LIMITED PAYMENT.

This term is generally applied to a form of policy under which the sum insured is payable at death, the premiums falling due only for a limited number of years. If the life insured live, the premiums cease after a fixed period and the policy becomes "paid-up"; if he die within the period the premiums cease when the sum insured becomes payable. The most popular form is a Twenty Payment Policy, premiums being limited to twenty annual payments or ceasing earlier in the event of the death of the insured.

Loading.

The sum by which the premium for a policy of insurance exceeds the net rate required for the risk (see "Premium"). The additional payment is necessary in order to meet expenses, provide against adverse fluctuation, and perhaps furnish part of the surplus for distribution.

MORTALITY.

The rate of dying; hence the ratio of the number of persons dying in a year to the total number alive at the beginning of a year and under observation. Light mortality is spoken of when the number dying is less than the tabulated statistics lead one to anticipate; the converse is heavy mortality. In Life Insurance the terms favorable and unfavorable for light and heavy mortality are frequently used.

Expected Mortality.—The deaths which would take place amongst a number of persons, as in an insurance company, if the rate of dying were to agree exactly with some specified mortality table.

Mortality Table.—"The instrument by means of which are measured the probabilities of living and dy-

ing." A mortality table generally records the number of persons remaining alive at each age out of a fixed number born (such as 10,000 or 100,000, called the "radix" of the table), also the number dying between the respective ages. The radix may, however, commence at any convenient age, and in life insurance tables generally commences at age 10; the table terminates about age 100.

Non-Forfeiture.

This term is applied to certain laws and policy provisions which secure to policyholders a fair value for their contracts if they should be allowed to lapse accidentally or otherwise. The most general provision is that a large proportion of the policy value shall be applied either to purchase paid-up insurance at the attained age of the insured, payable at the same time and under the same conditions (except as to payment of premiums) as the original policy, or to extend the face value of the original policy, or to extend the face value of the original policy as term insurance for such time as the available value will purchase when applied as a single premium. By the laws of one or two States, it is further provided that a proportion of the value may be withdrawn in cash, but this is an unusual stipulation.

The provisions of law generally stipulate that the value must be claimed within a reasonable time after the lapse of the policy for non-payment of premium. This time varies in different States from six months in New York to five years (fixed by legal decisions, not by enactment) in Tennessee. In Massachusetts the law (see page 34) stipulates that paid-up insurance will be granted automatically "without any further stipulation or act," so that application for this right is unnecessary. This law only applies to Massachusetts companies.

Life insurance companies generally are more liberal in their conditions than even the strictest laws require,

and amongst other features have introduced

Automatic Non-Forfeiture.—This term implies that the value of any policy contract at the date of lapse will be used without request by the insured, or without action on his part, towards preserving his equity. This is done in various ways, (1) by extending the face value of the policy under term insurance, (2) by providing (as in the case of the Massachusetts law) a paid-up policy for an equitable amount, and (3) in a few instances, by applying the value to maintain the policy in full force, subject to an indebtedness to the extent of the unpaid premium which is advanced by the company as a loan against the policy.

Each one of these three plans has much to be said in its favor and has its own advocates. Under the first and third plans the insurance protection is maintained at the largest possible figure, but the reserve value of the policy is necessarily used in maintaining this protection. Under the second plan the policy value will increase the longer the paid-up policy remains in force, and a small amount of protection is available at any time. On the other hand, however, the reduction in the sum insured at the date of lapse is frequently large, and the insured cannot obtain the protection he formerly possessed without undergoing a new medical examination. The third plan entirely meets this latter objection, because the policy may be reinstated in full force on payment only of the premiums which have been advanced by the company with interest.

Two of the most important State laws regulating non-forfeiture are afterwards given, and there is included also the old non-forfeiture laws in Massachusetts which have since been changed. These old laws, however, still apply to policies issued by Massachusetts companies while they were in force, and therefore they are still of practical importance, in addition to being valuable historically as giving an indication of the trend of thought and development of this non-forfeiture question.

Non-Forfeiture Laws .- (See pp. 31-35.)

OPTION.

The right to choose; frequently the word is used as meaning the right to enter into or reject a contract at a specific time. The various alternatives under a policy of insurance when surplus is distributed are spoken of as options. At that time the holder of the policy may take either a cash payment or apply the same to the purchase of further insurance, or the purchase of an annuity to reduce future premiums. He has therefore the right to choose between these alternatives.

PAID-UP INSURANCE.

This represents an obligation on the part of an insurance company to pay the sum insured when the corresponding obligation on the part of the insured for payment of premiums has been fully satisfied. Properly speaking, it is the premiums that are "paid-up," not the insurance, and the more correct expression would therefore be "insurance with premiums paid-up,"

POLICY.

The document executed by an insurance company, setting forth the terms on which a contract of insurance has been agreed upon. The full contract of life insurance generally consists of an application by the insured, including statements made by him to a medical examiner, and the policy issued by the company. For description of the different kinds of policies, see Life Policy; Limited Payment; Endowment; Term Insurance.

Policy Year.—A year dating from the issue, or the

renewal date of a policy.

POLICY VALUE.

Commonly spoken of as the "Reserve;" that is, the fund which has accumulated out of the net premiums payable under any policy. On the average this fund, together with the net premiums to be received in future, is the exact mathematical equivalent of the obligation incurred by the company to pay the sum insured.

Terminal Value.—'The policy value is most conveniently calculated at the end of a policy year when a premium is just due, and before payment of such premium. The value at this time is called the Terminal Value or the Terminal Reserve under a policy.

Mean Value.—When a valuation of the policies of a company is being made at a fixed date, the Terminal Values above explained do not in general apply, because the premiums fall due at various intervals throughout the year. It is generally assumed in a company valuation that premiums fall due with regularity over the year, and this is approximately correct in America. The policy values are therefore computed as Mean Values by taking the arithmetical mean between (1) the Terminal Value of the current year, and (2) the Terminal Value of the preceding year plus one year's net premium.

Premium.

The amount payable by a person effecting an insurance in consideration of the benefit he obtains. The root of the word (L. primus, first) implies that it is payable in advance, and this is the general practice; the policy of insurance does not go into effect until the first premium has been paid. Premiums are most frequently payable annually, but with a slight increase in the rate they may be paid in semi-annual or quarterly instalments. In such cases, if the life insured should die after paying only one semi-annual instalment of a full year's premium, then, in accordance with the practice in America, the other instalment or instalments are deducted from the sum insured. Practically, therefore, the premiums remain annual premiums, but they are accepted in instalments as a convenience for the policyholder.

Extra Premium.—A premium charged in addition to the normal rate on account of some additional hazard incurred by the life insured. The most usual causes for extra premiums are (1) occupation, and (2) foreign residence. Occasionally an extra premium is also imposed because of impaired health on the part of the life insured, but this practice is not common in America.

Net Premium.—This is the exact mathematical equivalent of the benefit guaranteed, according to the Table of Mortality and Rate of Interest used in the calculation. It is the basis on which insurance companies form the gross premium.

Gross Premium.—The premium charged in a policy contract. It generally consists of the net premium with the addition of such sums as may be required for expenses of management and contingencies, called the "iloading."

Single Premium.—When an insurance or annuity benefit is purchased for one payment only, this payment is called the single premium. For example, the net single premium at age 30 by the American Experience Table at 3½ per cent is \$337.02; this is the exact equivalent of \$1,000 payable at the death of a person of the age of 30 when 3½ per cent interest during life is allowed for, and the chance of death in any year by that Table is taken into consideration.

Promium Notes.—Promissory notes given by policy-holders in part payment of their premiums. In all cases these notes are secured by the value of the policy. Sometimes they run for a short period only, thereby giving the insured facility for paying part of his premium at a later date. Sometimes they are drawn for a fixed proportion of each premium and become due only when the policy ceases to be in force, or when a dividend is declared, or a claim arises. They are in the nature of policy loans, although the policy contract itself is not denosited as an evidence of indebtedness.

RENEWAL.

An adjective applied to those premiums paid after the first year, by means of which a policy is renewed and kept in force. Hence it is also applied to renewal commission, being the commission paid on renewal premiums. Such commissions are often colloquially referred to as an agent's renewals.

RESERVE.

This word is generally used to denote the net value of all the policies of a company remaining in force on a fixed date (see "Policy Value"). The aggregate policy values are ascertained liabilities, so that, when used in this way, the word Reserve has a different significance from that commonly employed in commercial circles, where the reserve fund is something set apart as a further protection over and above the ascertained liabilities.

RISK.

Chance of loss. Often used in life insurance to denote the person on whom a policy has been issued, who is spoken of as "a good risk" or "an impaired risk."

Amount at Risk is the difference between the face value of the policy of insurance and the policy value held in the assets against it. This is the sum which has to be taken from the general mortality fund of the company if the insured should die, and upon which the cost of insurance is calculated.

SURPLUS

Excess above what is required. The sum by which the assets of a Life Insurance Company exceed its liabilities. Like the word "assets," therefore, it is distinguished by the adjectives gross, net, and admitted. The two latter refer to the surplus credited by the Insurance Department to an Insurance Company, while the former may include certain assets which, by the practice of Insurance Departments would be excluded, or not admitted.

SURRENDER.

The giving up; a word used in life insurance generally to imply the voluntary discontinuance of a policy of insurance, and the claiming of the value which may then be allowed by the company. The

Surrender Value is the equivalent given by an Insurance Company to a policyholder on his giving up his rights under the policy. Such surrender values are usually payable in one of three forms: (1) Cash; (2) Paid-up Insurance; or (3) Extended Insurance.

TERM INSURANCE.

This form of policy provides that the sum insured shall be payable only in event of death within a specified term. Under some forms of the policy when the insured survives the term he has no further rights, and if he should then desire to continue insurance protection, has again to undergo medical examination and submit himself to the same restrictive tests as a new applicant. The position is a little different under a

Renewable Term Policy.—When the term expires in a contract of this character, the insured has the option to continue the policy on paying the premium for the attained age whatever may be the state of health. If he should be in thoroughly good health when the first policy expires the option is of little value, but if his health is poor, and if he still desires insurance protection, the option becomes a valuable one. When the term is a long one, notice that renewal is desired has frequently to be given to the company sometime before expiry.

Convertible Term.—This phrase is generally used to denote that a term policy may be converted into another form of policy, such as Life or Endowment Insurance, Sometimes the conversion applies only to the attained age of the insured, and requires that future premiums shall be at the rate for the age attained when the conversion is effected. Sometimes, however, the right is given to exchange to participating forms of policy (within a limited time) on payment of the difference, with interest, between the premiums for the Term Insurance and the premiums for the age of entry under the form of policy afterwards selected. It is incorrect and unscientific to give this option except for the early years of a policy contract, otherwise the insurance company might suffer through policyholders exercising the option to its disadvantage.

Preliminary Term Insurance.—This phrase is used in two different senses. Sometimes it applies to protection running for a month or two only, preliminary to the date of the policy on the form applied for. The reason for this preliminary insurance is most frequently that the insured wishes his premium to fall due at a fixed time, but does not wish to postpone the protection which the policy affords. This provision is of great advantage to such men as farmers whose income is received after the harvest; it is most convenient for them to pay their premiums in the fall, and they often take preliminary term insurance from the date when application for the policy is made.

The other form of Preliminary Term Insurance is that used by a large number of companies as a means of providing for the heavy initial expense incurred in writing new life insurance business. Much expense is incurred the first year in placing the business on the books of a Life Insurance Company; and, by treating the first year of the policy as Term Insurance, a large portion of the premium is set free to meet this expense which seems to be one of the necessary features in the business of life insurance. Under such contracts the premium for the first year is generally the same as that for subsequent years.

TONTINE.

This peculiar word is derived from the name of an Italian, Leonardo Tonti, who first suggested the form of investment, or speculation, which now goes under the name of a Tontine. It is a fund subscribed with the understanding that it will accumulate for a time, and thereafter be divided amongst the surviving contributors. Tontines are now practically unknown, and have been little used since the beginning of the 19th century. The word is frequently used in life insurance to distinguish a certain form of surplus, spoken of as a

Tontine Dividend.-This form of dividend was popular so long as it was the practice to forfeit entirely the policy value in event of the insured discontinuing payment of premiums. When the practice of guaranteeing liberal surrender values arose, the advantages in the Tontine Dividend form of distribution to a great extent disappeared. Policies which were entitled to a Tontine Dividend were placed in a class by themselves, and the premiums were accumulated for the specific benefit of the members of that class. The expenses of management and claims by death applicable to the class were charged out, and at the end of the Tontine period the aggregate policy values were also deducted from the fund. The remainder was the surplus which fell to be distributed amongst the policyholders then existing. Usually also the right was given at that time to withdraw the entire policy value. At the termination of a Tontine period, therefore, the entire fund contributed by the members of any specific class was understood to be closed out.

Semi-Tontine Dividends.—This form was introduced after it became customary to pay surrender values on the discontinuance of policies after being three years in force. It is practically the equivalent of a deferred. dividend policy, and the latter name is now generally preferred.

VALUATION.

The process of ascertaining the liabilities of an Insurance Company under its outstanding policies. Valuation consists in striking a balance between the present value of the obligations on the part of the company and the present value of the premiums to be received from policyholders. The practice of companies (almost invariable in America) is to take credit only for net premiums on the assumption that the loadings are thereby left intact to meet future expenses in connection with the business. Valuation by this process is known as Net Premium Valuation, or, more shortly, Net Valuation. When the gross premiums actually payable. are valued and taken credit for, the process is called one of Gross Premium Valuation. This method does not make sufficient allowance for future expense; although this may be done by deducting a percentage from the value of the premiums.

NEW YORK NON-FORFEITURE LAW

A law was passed, taking effect on January 1st, 1880, to provide that in event of a policy lapsing through non-payment of premiums, a surrender value could be claimed at any time within six months, such value to be either paid-up insurance or extended insurance as might be stipulated in the policy contract. Verbal changes were made when the insurance laws of 1802 were put in force, but these changes did not affect the values to be given or the conditions on which such values could be claimed. The law was completely changed in 1906, but as the provisions in the 1802 law remain in force for old policies, quite a large proportion of the business now in force is still subject to such provisions and accordingly the old law is herein given in full.

STATUTES OF THE STATE OF NEW YORK,

LAWS OF 1892.

Chapter 690, Article II., Section 88,

Surrender value of lapsed or forfeited policies.-Whenever any policy of life insurance issued after January first, eighteen hundred and eighty, by any domestic life insurance corporation after being in force three full years, shall, by its terms, lapse or become forfeited for the non-payment of any premium or any note given for a premium or loan made in cash on such policy as security, or of any interest on such note or loan, the reserve on such policy computed according to the American experience table of mortality at the rate of four and one-half per cent per annum shall, on demand made, with surrender of the policy within six months after such lapse or forfeiture, be taken as a single premium of life insurance at the published rates of the corporation at the time the policy was issued, and shall be applied, as shall have been agreed in the application or policy, either to continue the insur-ance of the policy in force at its full amount so long as such single premium will purchase temporary insurance for that amount, at the age of the insured at the time of lapse or forfeiture, or to purchase upon the same life at the same age paid-up insurance payable at the same time and under the same conditions, except as to payments of premiums, as the original policy If no such agreement be expressed in the application or policy, such single premium may be applied in either of the modes above specified at the option of the owner of the policy, notice of such option to be contained in the demand hereinbefore required to be made to prevent the forfeiture of the policy

The reserve hereinbefore specified shall include dividend additions calculated at the date of the failure to make any of the payments above described according to the American experience table of mortality with interest at the rate of four and one-half per cent per annum after deducting any indebtedness of the insured on account of any annual or semi-annual or quarterly premium then due, and any loan made in cash on such policy, evidence of which is acknowledged by the insured in writing

The net value of the insurance given for such single premium under this section, computed by the standard of this State, shall in no case be less than two-thirds of the entire reserve computed according to the rule prescribed in this section after deducting the indebtedness as specified; but such insurance shall not partici-

pate in the profits of the corporation.

If the reserve upon any endowment policy applied according to the provisions of this section as a single premium of temporary insurance be more than sufficient to continue the insurance to the end of the endowment term named in the policy, and if the insured survive that term, the excess shall be paid in eash at the end of such term, on the conditions on which the original policy was issued.

This section shall not apply to any case issued before Jannary first nineteen hundred and seven, where the provisions of the section are specifically waived in the application and notice of such waiver is written or printed in red ink on the margin of

the face of the policy when issued.

The changes made in 1906 were fundamental in their character. Under the old law application had to be made for a surrender value and a large surrender charge was permitted. But under the 1906 law the surrender value had to be guaranteed automatically and without action by the insured, while at the same time the surrender charge was greatly reduced, thereby making conditions for policyholders much more favorable. The 1906 law also prohibited any waiver of the conditions of the Section.

Under the 1906 law the automatic form of surrender value was that of extended insurance, but this condition was changed by amendment of 1910, under which a company may agree to give either paid-up insurance or extended insurance as stipulated in the policy contract. The law as now in force, with amendments to date, is as follows:

CHAPTER 28 OF CONSOLIDATED LAWS AND CHAPTER 33 of 1909 (with amendments).

SECTION 88. SURRENDER VALUE OF LAPSED OR FORFEITED POLICIES: Whenever any policy of life insurance issued after January 1st, 1880, and before January 1st, 1907, by any domestic life insurance corporation, etc. (Here follows a re-enactment of

the old law printed above.)

If any policy of life insurance (other than a term policy for twenty years or less), issued on or after January first, nineteen hundred and seven, by any domestic life insurance corporation, after being in force three full years shall by its terms lapse or become forfeited by the non-payment of any premium or any note therefor or any loan on such policy or of any interest on such note or loan, the reserve on such policy computed according to the standard adopted by said company in accordance with section eighty-four of this chapter, together with the value of any dividend additions upon said policy, after deducting any indebtedness to the company and one-fifth off the said entire reserve, or the sum of two and fifty-one hundredths dollars for each one hundred dollars of the face of said policy if said sum shall be more than the said one-fifth, shall upon demand not later than three months after the date of lapse with surrender of the policy be applied as a surrender value as agreed upon in the policy, provided that if no other option expressed in the policy be availed of by the owner thereof, and if the policy itself does not direct

what option shall become operative in default of selection by the owner, the same shall be applied to continue the insurance in force at its full amount including any outstanding dividend additions less any outstanding indebtedness on the policy but without future participation and without the right to loans, so long as such surrender value will purchase non-participating temporary insurance at net single premium rates by the standard adopted by the company, at the age of the insured at the time of lapse or forfeiture, provided in case of any endowment policy if the sum applicable to the purchase of temporary insurance shall be more than sufficient to continue the insurance to the end of the endowment term named in the policy, the excess shall be used to purchase in the same manner pure endowment insurance payable at the end of the endowment term named in the policy on the conditions on which the original policy was issued, and provided further that any attempted waiver of the provisions of this paragraph in any application, policy or otherwise, shall be void, and provided further that any value allowed in lieu thereof shall be at least equal to the net value of the temporary insurance or of the temporary and pure endowment insurance herein provided for. The term of temporary insurance herein provided for shall include the period of grace, if any. In every case where a contract provides for both insurance and annuities, the foregoing provisions shall apply only to that part of the contract which provides for insurance, but every such contract containing a provision for a deferred annuity on the life of the insured only (unless paid for by a single premium) shall provide that in the event of the non-payment of any premium after three full years' premiums shall have been paid, the annuity shall au-tomatically become converted into a paid-up annuity for such a proportion of the original annuity as the number of completed years' premiums paid bears to the total number of premiums required under the contract.

MASSACHUSETTS NON-FORFEITURE LAWS.

In 1861 the Legislature of Massachusetts adopted a non-forfeiture law to protect the interests of policyholders; that year marked the commencement of legislation on this subject. Frequent changes have been made in the old Massachusetts law, and as such changes do not become retroactive, it follows that policies once issued remain at all time under the law in force at the date of their issue. Apart therefore from the historical value of the various laws and the changes therein, the different laws have also a practical value, as they still apply to existing policy contracts.

The text of three more important non-forfeiture laws is therefore given in full—first, the original law, second, the codification of 1887, and third, the existing law. Notes are added as to the minor changes which have been made:

THE MASSACHUSETTS NON-FORFEITURE LAW.

APPROVED APRIL 10, 1861.

SECTION 1. No policy of insurance on life hereafter issued by any company chartered by the authority of this Commonwealth shall be forfeited or become wold by the non-payment of premium thereon, any further than regards the right of the party insured therein to have it continued in force beyond a certain period, to be determined as follows, to-wit: The net value of the policy, when the premium becomes due and is not paid, shall be ascertained according to the "Combined Experience" or "Actuaries" rate of mortality, with interest at four per centum per annum. After deducting from such net value any indebtedness to the company or notes held by the company against the insured, which notes, if given for premiums, shall then be canceled, four-fifths of what remains shall be considered as net single premium of temporary insurance, and the term for which it will insure shall be determined according to the age of the party at the time of the lapse of the premium and the assumptions of mortality and interest aforesaid.

SECTION 2. If the death of the party occur within the term of temporary insurance covered by the value of the policy, as determined in the previous section, and if no condition of the insurance other than the payment of premium shall have been violated by the insured, the company shall be bound to pay the amount of the policy the same as if there had been no lapse of premium, anything in the policy to the contrary notwithstanding; provided, however, that notice of the claim and proof of the death shall be submitted to the company within ninety days after the decease; and provided also that the company shall have the right to deduct from the amount insured in the policy the amount at six per centum per annum of the premiums which have been forborne at the date of his death.

In 1880 a new law was passed which for policies issued after December 31st of that year by domestic companies, provided for an automatic value in paid-up insurance after two full annual premiums had been paid. The amount of such paid-up insurance was that purchased by the net value of the policy at default, such net value to be increased by dividend additions (if any) and reduced by indebtedness (if any) against the policy, also reducible by a surrender charge not to exceed 8% of the present value of the future yearly costs of insurance (similar to the terms of Codification of 1887): In those cases where the insurable interest of a beneficiary had terminated the surrender value was payable in cash. The basis was Combined Experience or Actuaries' Table 4%.

MASSACHUSETTS NON-FORFEITURE LAW.

CODIFICATION OF 1887.

Section 76. All policies hitherto issued by any domestic life insurance company shall be subject to the provisions of law applicable and in force at the date of such issue. No policy of life or endowment assurance hereafter issued by any such company shall become forfeited or void for non-payment of premium after two full annual premiums, in cash or note, or both, have been paid thereon; but in case of default in the payment of any subsequent premium, then, without any further stipulation or act, such policy shall be binding upon the company for the amount of paid-up insurance which the then net value of the policy and all dividend additions thereon, computed by the rule of section eleven, less any indebtedness to the company on account of said policy, and less the surrender charge provided herein will purchase at a net single premium for life or endowment insurance maturing or terminating at the time and in the manner provided in the original policy contract; and such default shall not change or affect the conditions

or terms of the policy, except as regards the payment of premiums and the amount payable thereon. Said surrender charge shall be eight peer ent of the insurance value of the policy at the date of default, which insurance value is the present value of all the normal future yearly costs of insurance which by its terms said policy is exposed to pay in case of its continuance, computed upon the rate or mortality and interest assumed in section eleven. Every such policy, after the payment of two full annual premiums thereon, shall have a surrender value which shall be its net value, less the surrender charge, and less any indebtedness to the company on account of the said policy, and its holder may, upon any subsequent anniversary of its issue, surrender the same and claim and recover from the company such surrender value in cash; provided that from the surrender value of all endowment policies the company may deduct five per cent. On policies of prudential or industrial insurance on which the weekly premiums are not more than fifty cents each the surrender value in all cases shall be payable in cash. Upon surrender, on any anniversary of its issue, of a policy which has become paid-up after the payment of two full annual premiums, by force of the statute upon default in payment of premium, the holder shall be entitled to its net value, payable in cash; provided that from such net value of all endowment policies the company may deduct five per cent. But no surrender of a policy shall be made without the written assent of the person to whom the policy is made payable Any condition or stipulation in the policy or elsewhere, contrary to the provisions of this section and any waiver of such provisions by the assured, shall be void.

The Actuaries' Rate of Mortality with four per cent interest is given as the basis of computation of net value in Section 11 of the

Codification of 1887.

In 1894 a change in the above law was made so that it might apply, in accordance with the practice of com-

panies, to policies taken by single premiums.

In 1896 the clause "provided that from the surrender value of all endowment policies the company may deduct 5 per cent" was struck out; companies had not availed themselves of the right to make the deduction.

In 1900 a new law was passed, going into force January 1st, 1901, when the basis of valuation of policies was also altered from the Actuaries' Table $4\frac{C_0}{t}$ to the American Experience Table with $3\frac{1}{2}\frac{C_0}{t}$ interest.

An important change was that surrender values were guaranteed only after payment of three full annual premiums (the rule generally followed in the laws of other States) and the surrender charge was simplified and made 5% of the present value of the future net premiums, unless fixed at a smaller rate by the policy. At the same time it was provided that policy contracts could stipulate for any form of insurance, other than paid-up insurance, of not less value than the paid-up insurance to be guaranteed.

In 1907 a new law was passed which went into effect on January 1st, 1908, and is the law now in force, read-

ing as follows:

MASSACHUSETTS ACTS OF 1908, CHAPTER 436.

SECTION 70. All policies issued prior to the first day of January in the year nineteen hundred and eight by any domestic life insurance company shall be subject to the provisions of law limiting forfeiture which were applicable and in force at the

date of their issue.

Section 80. (As amended by chapter 166, Acts of 1908.) After three full annual premiums have been paid on any policy of life or endowment insurance issued by a domestic insurance company after December thirty-first, nineteen hundred and seven, the holder thereof, within thirty days after any default in the payment of a subsequent premium, may elect, by a writing filed with the company at its home office, (a) to surrender the policy and, with the written assent of the person to whom it is made payable, receive its value in eash, or (b) take paid-up in-surance which shall be participating if the policy is on a participating basis, payable at the same time and on the same conditions as in the original contract, or (c) have the insurance continued in force from the anniversary date last passed for its face amount including any outstanding dividend additions and less any indebtedness thereon, or secured thereby, but without the right to loans. The cash value shall be the reserve on the policy at the end of the last policy year for which the premium was paid in full, plus a proportionate part of the increase in the eash value at the end of the succeeding year if any instalment not less than a quarterly instalment of the premium for that year has been paid, and of any dividend additions thereto, computed on the mortality and interest assumption upon which the company elects to reserve as prescribed by the laws of this commonwealth, less a surrender charge of not more than five per cent of the present value of the future net premiums which by its terms the policy is exposed to pay in case of its continuance, computed upon the aforesaid mortality and interest basis, and less any existing indebtedness to the company on the policy or secured thereby. The company may reserve the right to defer the payment of such cash value for not exceeding sixty days after the application therefor is made. The term for which the policy will be continued or the amount of the paid-up policy will be such as the cash value will purchase as a net single premium at attained age of the insured according to the mortality and interest basis heretofore designated. But in case of an endowment policy, if the sum applicable to the purchase of temporary insurance shall be more than sufficient to continue the insurance to the end of the endowment term named in the policy, the excess shall be used to purchase in the same manner nonparticipating paid-up pure endowment, payable at the end of the endowment term on the same conditions. If the holder shall not within thirty days from default surrender the policy to the company for cash as provided in option (a) or elect, by a writing filed with the company at its home office, to take extended insurance as provided in option (c) the insurance will be binding upon the company from the date of default without any further stipulation or act as provided in option (b). The paid-up or extended insurance granted by the terms of the policy shall have a cash value which shall he its net value less any indebtedness to the company on account of such policy or secured thereby, and the holder thereof may, by giving a notice of sixty days and furnishing to the company the written assent of the person to whom the policy is payable, claim and receive in cash such surrender value at the date of the application therefor.

Every such policy which by its own terms has become paid-up shall have a eash surrender value which shall be its net value, less not more than five per cent of one net annual premium on a ten-payment life policy at the age of entry of the insured, and less any indebtedness to the company on such policy or secured thereby, and the holder of any such paid-up policy may surrender the same and claim and recover from the company within sixty days of the application therefor the surrender value in cash upon furnishing the company with the written assent of

the person to whom the policy is payable.

On policies of prudential or industrial insurance on which the premiums are paid weekly and are not more than fifty cents each, the surrender value shall in all cases be payable in eash, which shall be a legal claim for not more than two years from the date of lapse and be payable within sixty days after the demand therefor. Within ninety days after the lapse of any policy which has a surrender value and upon which settlement has not been made, the company shall send a notice thereof to the last known address of the holder of said policy, which notice shall state the amount of the surrender value of said policy. The affidavit of any officer, clerk or agent of the company or any one authorized to mail such notice, that the notice required herein has been duly mailed by the company, shall be presumptive evidence that such notice was duly given.

SCIENTIFIC PRINCIPLES OF LIFE INSURANCE.

While accident or acute disease may carry off any person in a moment, in the twinkling of an eye, it is a fact, now clearly established, that the death rate in a body of persons is subject to a well-defined law. The rate may vary according to the circumstances of the people, according to occupation, and according to country, but persons living in modern conditions and healthy surroundings experience a rate of mortality which is marvelously regular from year to year, and still more regular when viewed over a lengthened period such as a generation. The fluctuation as between one year and the year immediately succeeding may sometimes be considerable, although even that is less than one would expect when consideration is given to the variations in temperature and moisture as between one year and the next. Sometimes the effect of an unusual season is different from what one might suppose; it has been shown that a wet season is in many instances more healthy than a dry one, the reason being apparently that the dust particles in the air are more dangerous than the moisture.

As the result of careful observations over a period now extending to more than 300 years, very accurate knowledge has been obtained as to the rates of mortality in temperate zones. For general purposes the investigation is made of communities from the vital statistics derived from census returns and the deaths which take place between two census dates. Such tables were also used for life insurance purposes in the early years of the science, but it was soon demonstrated that insured lives were subject to a different rate of mortality from the general population, especially in the first few years after their policies were taken. The reason for this is simple: Life Insurance Companies, to protect their own interests. will only accept healthy persons who can undergo medical examination to their satisfaction. At the present time, therefore, statistics derived from insured lives are used almost exclusively by Life Insurance Companies, and the variation from the standard mortality table is seldom great after the first two or three years have elapsed from the dates when the policies are taken. The calculations involving mortality statistics can now be accurately made, and the principles on which life

insurance transactions are based are spoken of as Actuarial Science. Mathematically this term might be defined as the combination of monetary indemnity with the doctrine of chances.

As life insurance contracts involve monetary obligations extending over a long period of time, the interest on money is a very important factor in dealing with Actuarial Science. The premiums, or at least a certain portion of the total premiums, have to be accumulated at interest so as to provide the sum insured at the proper time. The interest question, therefore, as affecting life insurance, relates not only to the rates which may be obtained for high-class investments now, but must take into consideration the interest to be earned in future, that is, between the time when policies are effected and the time when the sums insured become payable. This future rate is necessarily of the nature of an estimate, and any such estimate must be on a conservative basis, such a rate being used in the calculations as can surely be earned.

For the investment of its funds a Life Insurance Company can select from a wide range of securities. including Government, State, and Municipal securities. mortgage loans, real estate, stocks, bonds, etc. this variety of choice, the result has been that Insurance Companies have earned a very satisfactory interest rate. and despite the recent tendency towards reduction, the average even yet exceeds 4 per cent. A maximum rate for valuation purposes has been prescribed by the statutes of most of the States. This maximum rate is as high as 41 per cent in one or two Western States, but in the East it is generally 3½ per cent. A good many companies as a further precautionary measure have adopted 3 per cent voluntarily, in order to avoid any possibility of loss in future if the interest on money should seriously diminish.

The calculations required in life insurance, therefore, involve two important factors, (1) compound interest, and (2) rates of mortality. The principles of compound interest form part of the mathematics now always included in a good general education, but as some symbols are used in a particular sense in Actuarial Science, it will be well to recapitulate briefly some of the general outlines.

Compound Interest.

Amount.—If \$100 be invested at 4 per cent per annum, the lender will at the end of one year possess \$104, this being his original capital with the addition of \$4 of interest. If he again invest this larger sum at the same rate, the interest he would earn in the second year would be 4 per cent on \$104, that is \$4,16, so that at the end of the second year he would possess \$108.16. If this again were invested for a third year, the interest would be \$4,33 and the total sum in hand, or the "amount" after three years would be \$112.49; during the fourth year the interest would be \$4,50 and the "amount" at the end of the fourth year, \$116.99, and so forth.

It is unnecessary to carry the above illustration further. These values, and those in continuation, are shown more accurately in Table V. on page 70. The above figures show the difference between simple and compound interest. At simple interest the amount in hand at the end of the fourth year would be \$116 only. consisting of the \$100 originally lent and interest for four years of \$4 each year. The figures show further that the difference between the simple and the compound interest is an increasing quantity, beginning with 16 cents at the end of the second year, increasing to 33 cents in the third year, and to 50 cents in the fourth year. If the illustration were carried further, the difference between simple and compound interest would be more striking; in the twentieth year, the amount at compound interest would be \$219, while at simple interest it would only be \$180; in the fiftieth year at compound interest the amount of \$100 would be \$711. whereas at simple interest it would only be \$300.

The use of simple interest is entirely illogical over an extended time if there is any means of enforcing payment of the interest when due, because when the interest is obtained it can always be re-invested so as to earn more interest, and this is particularly the case when an Insurance Company or Corporation collects large sums of interest which can be re-invested at once

on favorable terms.

In dealing with the theory of this subject, it is convenient to employ unity as the basis instead of \$100 as used in the above illustration. If the interest be 4 per cent as above, the rate on a single unit would be .04. This rate per unit is generally expressed symbolically as i, the initial letter of the word interest. The amount of i in one year would therefore be (i+i). If this amount were re-invested for another year, the interest earned upon it would be $i \times (i+i)$ and the total amount at the end of the second year would therefore be $(i+i)+i\times(i+i)=(i+i)(i+i)$, or $(i+i)^2$. Continuing the same principle for an indefinite number of years,

say x years, we have as the amount of x in x years $(1+i)^x$. It is of course understood that x may represent any number. For example, by Table V. if the value 10 be given to x, we have the amount of 1 in 10 years 1.4802 at 4 per cent interest; in 20 years it is 2.1911; and in 50 years 7.1067. If the amount invested were different from 1, it would only be necessary to multiply the above figures by the relative amount. Thus, if \$50 were invested for 10 years at 4 per cent compound interest, the amount at the end of that time would be \$74.01. In like manner, if \$1,000 were invested for the same period, the amount would be \$1,480.20 at compound interest.

Amount of 1, or 100, Per Annum.-The foregoing explains how a single investment may be accumulated. In life insurance transactions an annual deposit is frequent. If a payment of \$100 were to be made each year and accumulated at 4 per cent interest, the process

would be as follows:

| First payment made | \$100.00 4.00 |
|---|---------------------|
| TOTAL AT END OF FIRST YEAR | |
| TOTAL AT BEGINNING OF SECOND YEAR Add interest for second year at 4 per cent | |
| TOTAL AT END OF SECOND YEAR. Add payment at beginning of third year. Add year's interest on \$312.16 at 4 per cent. | 100.00 |
| TOTAL AT END OF THIRD YEARetc. | \$324.65 etc. |
| The same result as is above shown can be from the table of the amount of 1. The tota of \$100 each year with 4 per cent interest at of the third year is composed of three separate namely: | l amount the end |
| (1.) \$100 invested for 3 years at 4 per cent amounting to. | \$112.49 |
| (2.) \$100 invested for 2 years at 4 per cent amounting to | |
| TOTAL | |

By the use of algebraic symbols the process for arriving at the amount of r per annum over a given number of years can be simplified. The result is exactly the same as that above shown, but the process of calculation is reduced. It is evident that the amount of r per annum consists of the accumulations of each individual payment:

 $(\mathbf{I} + i)$

 $(1+i)^3$, etc.

common algebraic rule is therefore

(= 1 s) z

have amounted to $(1+i)^x$ The above series of values is a geometrical progression with a ratio (1+i). The sum of the series by the

$$(1+i)\frac{(1+i)^x-1}{1+i-1}=(1+i)^{(1+i)^x-1}$$

By working out this formula for all values of x, the succeeding figures for the table of the amount of 1 per annum may be obtained. Referring again to Table V. it will be observed that the amount of 1 paid each year in advance, and accamulated at 4 per cent for 10 years, is \$12.4864; the amount of \$50 per annum in advance would therefore be \$624.32, and of \$100 per annum \$1.248.64.

If the payments were made at the end of each year instead of at the beginning, the interest earnings would be different, and the formula would not be quite the same as that above given. In that case the last payment would be made at the date up to which the accumulation takes place; it would therefore earn no interest; and the interest on every payment would in like manner run for one year less. In other respects the amount would remain the same as if the accumulation took place for one year less; that is, the amount of 1 at the end of each year for ten years is equivalent to the amount of I at the beginning of each year for nine years, plus the tenth payment of 1 received at the date of accumulation. At 4 per cent interest this amount would therefore (see Table V.) be 11.0061 + 1 = 12.0061, which is considerably smaller than the corresponding amount of 1 per annum payable at the beginning of each year, given above.

Present Values.—We have seen that \$100 amounts to \$104 in one year at 4 per cent interest, and therefore \$100 is the present value of \$104 due in one year. What then is the present value of \$100 due at the end of one year? The result is obtained very simply by proportion,

namely, $\frac{100 \times 100}{104} = \96.15 . In like manner, the present

value of \$100 due in two years may be obtained by proportion from the sum to which \$100 will amount in two years. It is therefore $\frac{100 \times 100}{108 \cdot 16} = 92.46 . Other

values may be obtained in the same way. We may express the ideas conveyed by the above examples thus: If \$96.15 were invested now at 4 per cent interest for one year, the amount at the end of the year would

be \$100; or if \$92.46 were invested for two years at

4 per cent the amount after two years would be \$roo. To investigate present values individually and arithmetically as above is a tedious process as compared with that which is evolved by the use of algebra. It was shown that r in one year would amount to (r+i). It follows by proportion, that the present value

of 1 due at the end of one year must be $\frac{1}{(1+i)}$. This is generally expressed as v, the initial letter of the word value, so that we have

$$v = \frac{1}{(1+i)}$$

The amount of i in two years is $(i+i)^2$, so that the present value of i due in two years is

$$v^2 = \frac{1}{(1+i)^2}$$

Generally the present value of τ due at the end of x years is

$$v^x = \frac{1}{(1+i)^x}$$

A table of present values may be formed very easily from a table of amounts by taking the reciprocal of each successive amount; or it may be formed by successive division from the commencement by (i+i), or by

continued multiplying by
$$\frac{1}{(1+i)}$$

Still another way, and perhaps the best of all, is to calculate the value when x=50 or 100 and thereafter multiply by (1+1), thereby obtaining the successive values as x decreases. Tables of these present values are available for all ordinary purposes, the 4 per cent table being given in the second column of Table V,

from which it will be observed that the present value of \$100 due in ten years would be \$67.56, and of the

same amount due in fifty years, \$14.07.

Present Value of 1 Per Annum.—We have seen by the foregoing that the value of \$100 due in one year at 4 per cent is \$96.15, and that the present value of \$100 due in two years is \$92.40. It follows that the present value of \$100 due in two years is \$92.40. It follows that the present value of \$100 due in three years is \$88.00, and adding this amount to \$188.61 we have \$277.51 as the present value of \$100 per annum for three years. This is probably a sufficient general explanation of the last column given in Table V. above mentioned. From that table it will be observed that the present value of \$100 per annum for ten years is \$811.00, the total payment for the entire period being, of course, \$1,000; and the present value of \$100 per annum for fitny years is \$2,148.22.

Algebraically the process of obtaining the values may be simplified. The present value of 1 due in one year is represented as v; the present value of 1 due in two years is represented as v*; the present value of 1 due in three years is represented as v*; the general form for any number of years is represented as v*. This series is a geometrical progression with common ratio v, and the sum of the

series may be easily proved to be $\frac{1-v^x}{i}$, representing

the present value of \imath per annum for x years, and generally written

$$a_{\overline{x}} = \frac{1 - v^x}{i}$$

LIFE CONTINGENCIES.

The other important factor in Actuarial Science is the rate of mortality, and in this connection the general nature of a mortality table has already been explained (see page 21). Many mortality tables have been published, some of them for general use, and some for special purposes; but two only have been very widely, almost exclusively, used in America by old-line companies during the last 40 years, namely, the Actuaries' Table and the American Experience Table.

Actuaries' Table of Mortality.—This is frequently referred to as the "Combined Experience" Table, or in Britain, as the "Seventeen Offices" Table. It was compiled from statistics given by 17 British Insurance Companies, who furnished particulars of nearly 84,000 policies taken out between the years 1762 and 1833.

The various tables were arranged under the supervision of Jenkin Jones, and were published in London in 1843. For many years this table, with 4 per cent interest, formed the basis of valuation prescribed by law in several of the most important States. It was therefore generally adopted by American companies, although it has now been superseded by the American Experience Table. The change in the laws was not made retroactive, and accordingly the Actuaries' Table is still used in New York and Massachusetts for the valuation of

policies effected prior to January 1st, 1901.

American Experience Table of Mortality.-This table was published in 1868, and was constructed by Sheppard Homans who was then the Actuary of the Mutual Life Insurance Company of New York. It is understood that he used mortality statistics taken from the experience of that company, after excluding the very light mortality of the first year or two after the date of entry; but it is generally supposed that the table was adjusted more or less arbitrarily, such adjustments being based upon the wide and unusual experience of its author, For some time after its first publication, this table was used with 41 per cent interest as the Standard Table for valuation in many of the States. It was afterwards superseded by the Actuaries' Table with 4 per cent interest, but has again been re-introduced with a reduced interest rate of 31 per cent, as from January 1st, 1901, this being the legal valuation basis in New York and Massachusetts.

It has already been explained that the mortality table contains a record of the number who would survive a year out of a given number of persons alive at the beginning of the same year. The actual figures forming the American Experience Table of Mortality are given in Table X. on page 8z. It is customary to represent the number biving at any age by the symbol l_{2z} , and the number living at any age by the symbol l_{2z} and the number living at any age by the symbol l_{2z} and the numbers living at ages 10, 11, etc, are l_{10} =100,000, l_{11} =90,251, etc, while the numbers dying are d_{10} =740, d_{11} =746, etc. The American Experience Table commences at age 10 with a radix of 100,000. As every person alive must at some time die, it follows that the sum of the entire number dying at each age from 10 upward must equal the number living at age 10. The sum of the third column will be found to be 100,000; in actuarial notation this is represented as follows:

$$l_x = d_x + d_{x+1} + d_{x+2} + d_{x+3} + d_{x+4} + \dots$$

The number living n years after the age x is written

 l_{x+n} , and this, in like manner to the above, is equal to the sum of the deaths from age x+n upward.

From Table X on page 82, it will be observed that out of 100,000 alive at age 10, 99,251 would survive one year, while 749 would die before attaining age 11. The chances of dving or of surviving are therefore in the ratio of 749 to 99,251.

In the science of probability it is customary to represent the chance of an event taking place as a fraction. The probability of dying in a year at age 10 would be

The probability of surviving a year would be 100,000

 $\frac{99,251}{100,000}$, and the sum of these two would be $\frac{100,000}{100,000} = 1$ which represents certainty, or the combined probability that a person must either live or die; we know there is no third course.

The number of persons out of 100,000 who live for two years is 98,505; therefore the probability that a person 10 years of age will live two years is 98,505 The probability that a person of age II will survive to

age 12 is $\frac{98,505}{}$ = .992484; and as 746 persons die 99,251 between ages 11 and 12, the probability of dying in that time is -746

 $\frac{740}{99,251} = .007516$

The probabilities of dying within a year at any age are given in the Table on page 82 by the American Experience Table, and on page 360 by the Actuaries' Table.

If the probability of dying in a certain period be known, the probability of living over the same period may be at once obtained. As already stated, a person must either live or die, and when the one probability is given it is only necessary to subtract the result from unity in order to obtain the other.

The probability of living for a year is represented in actuarial notation by the symbol pz; p is the initial letter of the word probability, and the subscript x on the right side is used to indicate the age of the life. If the age were 10 the probability of living a year would be written p_{10} ; if the age were 15 it would be written p15, etc. Sometimes it is desirable to express the probability of living a year at an age a few years older than another age; in that case the symbol used is $p_{\tau+n}$. In the above instance, therefore, the probability of living a year at age 15 could be represented by prats

as follows:

The probability of dying is represented by the letter q, selected because of its being the letter next after p. Thus q_x represents the probability of dying in the year from age x to age x+1. From the above explanations it will be very readily seen that the following equations hold good. To a considerable extent they are derived one from the other, and involve only a careful understanding of the symbols employed.

$$\begin{aligned} & d_x = l_x - l_{x+1} \\ & d_{x+n} = l_{x+n} - l_{x+n+1} \\ & l_{x+1} = l_x - d_x \\ & p_x = \frac{l_{x+1}}{l_x} = \frac{l_x - d_x}{l_x} = \mathbf{1} - q_x \\ & q_x = \frac{d_x}{l_x} = \frac{l_x - l_{x+1}}{l_x} = \mathbf{1} - p_x \\ & p_{x+n} = \frac{l_{x+n+1}}{l_{x+n}} \end{aligned}$$

The probability of living for n years may easily be obtained. We observe from the American Experience Table that out of 100,000 alive at age 10, 92,637 survive to age 20. The probability that any individual will

survive 10 years at age 10 is therefore $\frac{92,637}{100,000} = .92637$ Algebraically this result is expressed in general terms

$$_n p_x = \frac{l_{x+n}}{l_-}$$

But the probabilities over a longer period than a single year are seldom required in life insurance calculations

We have observed from the American Experience Mortality Table that out of 100,000 alive at age 10, 99,251 will survive to age 11, 98,505 to age 12, etc. The number of full years which would be lived by 100,000 persons of age 10 would therefore be the sum of the numbers living opposite each age in the Mortality Table If all these years were added together and divided by 100,000, we should have the curtate expectation of life, this being the average number of full years which persons of a given age will live To obtain the complete expectation, it is necessary to add the period survived by those who die during the year On the assumption that death takes place at equal intervals throughout the year (an assumption reasonably accurate except at the very old ages) each person will live on the average for half a year in the year of death. The "complete" expectation of life is therefore obtained from the curtate expectation by adding one half year

Algebraically the expressions above referred to, would be written thus:

$$e_x = \frac{l_{x+1} + l_{x+2} + l_{x+3} + l_{x+4} + \dots}{l_x}$$

This gives the curtate expectation of life, and from it the "complete" expectation may be derived, written usually with a small circle above the \hat{e} , as follows:

$$\stackrel{\circ}{e}_x = \frac{\frac{1}{2}d_x + l_{x+1} + \frac{1}{2}d_{x+1} + l_{x+2} + \frac{1}{2}d_{x+2} + l_{x+3} + \dots}{l_x}$$

$$= \frac{\frac{1}{2}l_x + l_{x+1} + l_{x+2} + l_{x+3} + \dots}{l_x} = \frac{1}{2} + e_x.$$

It should be carefully noted that the expectation of life is of very limited use, principally for comparing one Mortality Table with another. It does not represent the time which a man of a given age may reasonably expect to live; and, moreover, the function cannot be used for accurate monetary calculations.

Monetary Obligations Dependent on Mortality.

One of the simplest obligations on the part of an Insurance Company is an undertaking to pay a sum of money at the end of a year if a specified person should die during the year. Suppose a company to enter into 100,000 such obligations at age 10: then we know that in accordance with the American Experience Mortality Table 740 of these lives insured would die during the year, and therefore 740 claims would arise. If each claim were for \$1,000 the total sum payable at the end of the year would be \$740,000. The value at the beginning of the year would be the same amount discounted at interest. If the interest were 3½ per cent, the value at the beginning of \$740,000 = \$723,672. The share of this sum applicable

to each one of the 100,000 persons would be \$7.24, and this is the net premium which would be required at age 10 to provide one year's term insurance of \$1,000.

There is another way of arriving at the same result. The probability of dying in a year at age 10 is .00740. If, therefore, any person should desire one year's insurance at that age for \$i.000. it is necessary to multiply together (1) the probability of dying, (2) the sum

insured, and (3) the present value of 1 due at the end of one year, giving the following result:

$$.00749 \times 1000 \times \frac{1}{1.035} = $7.24$$
 as before.

The above example illustrates in a simple way two different methods of arriving at accurate results in life insurance calculations. The first method is to assume that many risks are incurred, trace the payments which would arise in consequence, discount these payments at interest, and divide the present value among the number of risks assumed. The other plan is to deal with the probability that an event will happen. and multiply it by the sum involved, discounting the amount at interest to the date of calculation. The former method brings out very clearly one of the great principles of life insurance, namely, that it is necessary to have a reasonable number of risks whereby an average result can be obtained. It is impossible to tell what may happen to an individual, or at what time an individual may die, but when a sufficient number of individuals are observed together the results may be relied upon. This does not mean that it is necessary to have an average number of risks for each age, for each kind, or for each occupation. It is sufficient that when all Life Contingencies undertaken by a company are grouped, the aggregate should be sufficient to form a general average. A company may therefore assume a risk on a single life proceeding to the tropics if an adequate premium be paid, because this risk is classified with the general average mortality of the company.

While the term contract for one year as above illustrated is one of the simplest obligations discussed in Actuarial Science, it is not one of the most frequent. Probably the most common form of life insurance involves an obligation to pay a sum of money at the death of a specified person at whatever time such death may take place. If a company were to enter into 100,000 such obligations (commonly known as whole life, or ordinary life insurance) at age 10, then by examining the column showing the numbers dying, we can ascertain how many claims would arise each year and how much the company would have to pay out annually. According to the tabular experience there would be 740 deaths in the first year, 746 in the second, 743 in the third, and so forth. The present value of all the claims which would arise through these deaths can be easily found by discounting the payment at interest for 1, 2, 3, etc. years. The average obligation by the company for each individual is therefore the sum of ail these payments divided by 100,000, and this represents the single premium for a whole life insurance at age 10. If the sum insured in each case were \$1,000 and the rate of interest 3½ per cent, the entire present value of the total sums payable would be the series

$$\frac{\$749,000}{1.035} + \frac{746,000}{(1.035)^2} + \frac{743,000}{(1.035)^3} + , \text{ etc.}$$

and the average value, or single premium for whole life insurance at age 10, the sum of the series divided by 100,000.

To make a calculation of the above nature in an individual case would be a laborious process, and simpler methods have been invented. Algebraically the situation may be represented as follows, wherein A_x represents the single premium for the insurance of 1 at age x:

$$A_x = \frac{vd_x + v^2d_{x+1} + v^3d_{x+2} + \dots}{l_x}$$

This formula is not simpler than the arithmetical process already explained; indeed it is the same thing expressed symbolically. Moreover, if the single premium were desired at age x+1, the values in the above table would be of no service, because the formula at age x+1 would be

$$\mathbf{A}_{x+1} \!=\! \frac{vd_{x+1} \!+\! v^2d_{x+2} \!+\! v^3d_{x+3} \!+\! ,\, \mathbf{etc.}}{l_{x+1}}$$

each term in the latter expression being different from the corresponding term in the former. These two formulas can be brought into comparative harmony by a very simple device, it being remembered that a fraction remains unchanged in value if the numerator and denominator be multiplied by the same quantity. If the numerator and denominator of the first expression be multiplied by v^x , and those of the second expression by v^{x+1} , we have the formulas as follows:

$$\begin{split} \mathbf{A}_{x} &= \frac{v^{x+1}d_{x} + v^{x+2}d_{x+1} + v^{x+3}d_{x+2} + , \text{ etc.}}{v^{x}l_{x}}, \text{ and } \\ \mathbf{A}_{x+1} &= \frac{v^{x+2}d_{x+1} + v^{x+3}d_{x+2} + , \text{ etc.}}{v^{x+1}l_{x+1}} \end{split}$$

It will now be observed that the first numerator contains all the values given in the second, with the addition of one more — Accordingly, if a calculation of the numerator were made for the youngest tabular age, all other values could be obtained therefrom by an easy process. But the formulas have been still further simplified as follows: If $v^{z+1}d_x$ be represented by \mathbf{C}_{z_1} , $v^{z+2}d_{z_1}$, by $\mathbf{C}_{z_{11}}$, and $v^{z+n+1}d_{z_1}$, generally by $\mathbf{C}_{z_1n_1}$, and further if v^zl_z be written as \mathbf{D}_{z_1} then we have the formula for the single premium as follows:

$$\mathbf{A}_x = \frac{\mathbf{C}_x + \mathbf{C}_{x+1} + \mathbf{C}_{x+2} + , \text{ etc}}{\mathbf{D}_x}$$

If the values of \mathbf{C} be summed continuously, that is, add the second last value to the last, the third last value to the sum of these two, the fourth last to the sum of the three, etc., then we have a column (written \mathbf{M}_2) which gives opposite any age the sum of the values of \mathbf{C} from that age upwards, and the expression for a single premium at age x may now be written in a very simple form, namely,

 $A_x = \frac{M_x}{D_x}$

The mode of construction of such Commutation Columns, as they are called, will be better understood by an example. The following shows the construction of such columns for the last few years of the American Experience Table, ages 85 to 95, inclusive—3½ per cent interest. To complete the table the same process must be applied down to the youngest age:

| AGE | No. Liying | No. Dyino | PRESENT VALUE OF 1, 3½% | $v^{x+1} \times d_x$ | \mathbf{C}_x | SUM OF M _x |
|----------------------------------|---|--------------|--|---|---|--|
| x | l_x | d_x | v^{x+1} | \mathbf{C}_{x} | \mathbf{M}_x | R_x |
| 85 86 87 88 89 | 5,485 4,193 3,079 2,146 1,402 | 933 | .051896 .050141 .048445 .046807 | 67 0494 55 8567 45 1993 34 8244 25 0993 | 95.8013 | 826.1330 562.2263 365.3690 224.3684 128.5671 |
| 90 91 92 93 94 95 | 847 462 216 7 9 21 | 246 137 | .042217 | 5.5881 2.2858 .6854 | 35.8776 19.0551 8.6697 3.0816 -7958 | |

The above figures would have been more accurate according to the book values if one or two further decimal places had been used. The final column in the above table R_z is derived from M_z in the same way in which M_z is obtained from C_z . We therefore have the following relationships between the three columns:

$$\begin{aligned} & \mathbf{C}_x = v^{x+1} d_x \\ & \mathbf{M}_x = \mathbf{C}_x + \mathbf{C}_{x+1} + \text{, etc.} \\ & \mathbf{M}_{x+1} = \mathbf{C}_{x+1} + \mathbf{C}_{x+2} + \text{, etc.} \\ & \mathbf{R}_x = \mathbf{M}_x + \mathbf{M}_{x+1} + \text{, etc.} \end{aligned}$$

Accordingly,

$$\begin{aligned} \mathbf{R}_{x} &= \mathbf{M}_{x} + \mathbf{M}_{x+1} + \mathbf{M}_{x+2} \\ &= \mathbf{C}_{x} + \mathbf{C}_{x+1} + \mathbf{C}_{x+2} +, \text{ etc.} \\ &+ \mathbf{C}_{x+1} + \mathbf{C}_{x+2} +, \text{ etc.} \\ &+ \mathbf{C}_{x+2} +, \text{ etc.} \end{aligned}$$

 $= \mathbf{C}_x + 2\mathbf{C}_{x+1} + 3\mathbf{C}_{x+2} +$, etc.

Remembering that \mathbf{C}_r enables us to provide the sum insured to those who die between ages x and x+1, \mathbf{C}_{x+1} the sum insured at death between ages x+1 and x+2, and so forth, the last equation shows that \mathbf{R}_r enables us to find the present value of an insurance obligation where the sum insured the first year is 1, the second year 2, the third year 3, and so forth, increasing by 1 each year. The sum insured therefore increases in arithmetical progression when the expression \mathbf{R}_r .

 $\frac{R_x}{R_x}$ is involved.

The device above explained produces what are known as Commutation Columns. The name was obtained from the fact that they are suitable for commuting or interchanging values at one age to values at another The columns \mathbf{C}_z , \mathbf{M}_z and \mathbf{R}_z are commonly spoken of as Insurance Columns, while the columns \mathbf{D}_z and \mathbf{N}_z (hereafter explained) are known as Annuity Columns.

It has already been explained that a life annuity is a payment due periodically so long as a person may survive. The best means of investigating the annuity is by assuming that a large number of annuities are all granted at one age. The simplest arithmetical case would be that of 100,000 annuities of \$1 each being issued at age 10. Then by the American Experience Table we find that 90,251 persons would survive one year, therefore \$90,251 would be required to pay \$1 to each of the survivors; in like manner, \$98,505 would be required to pay the annuities at the end of the second year, and so on, the amount payable in each year decreasing by the amount represented by the deaths of the year. The present values of these pay

ments would be the several amounts discounted at interest; if this present value were divided equally amongst the 100,000 alive at age 10, we should have the value of an annuity of \$1 to each person of age 10 At 3½ per cent interest this value is 22.2245 (see page 180) which includes a payment of \$1 at the date of purchase.

Algebraically the above may be expressed as follows, wherein a_x represents an annuity of t to a person aged x, the first payment of the annuity to be made at the end of one year from the date of purchase:

$$a_x = \frac{vl_{x+1} + v^2l_{x+2} + v^3l_{x+3} + \text{ etc.}}{l}$$

If the numerator and denominator of the above fraction were multiplied by v^x , we should have an expression in a form suitable for the use of commutation symbols:

$$a_x = \frac{v^{x+1}l_{x+1} + v^{x+2}l_{x+2} + \text{ etc.}}{v^x l_x}$$

It will be observed that the equation may now be written in the series:

$$a_x = \frac{\mathbf{D}_{x+1} + \mathbf{D}_{x+2} + \mathbf{D}_{x+3} + \text{ etc.}}{\mathbf{D}_x}$$

If the column **D** be summed consecutively from the oldest age in the table, in the same way as was fully explained in regard to column **C**, and the result be written in another column called column **N**, we shall have a very simple expression for the annuity, namely,

$$a_x = \frac{N_{x+1}}{D_x}$$
.

Another column may be formed from that of N_s by summing it continuously. This is usually called S₂, and it affords the means of calculating premiums which increase or decrease in regular progression. The practical utility of such column is comparatively slight, and therefore it is not given in the following work.

When annuities are being dealt in, the form most generally used is that above given; but in life insurance transactions the most frequent annuity value is that which is required in computing and valuing annual premiums. The annual premium is an annuity payable by the policyholder; and the first payment is due at once—not at the end of a year The second payment is due at the end of the first year; or, what is the same thing, at the beginning of the second year. An annuity of this nature involves the same number of payments, with the addition of the first payment due

at once. This annuity commencing with a payment due at once is distinguished by the use of different type for the letter a, so that we have:

$$\mathbf{a}_x = \mathbf{I} + a_x$$

$$= \frac{\mathbf{D}_x}{\mathbf{D}_x} + \frac{\mathbf{N}_{x+1}}{\mathbf{D}_x} = \frac{\mathbf{N}_x}{\mathbf{D}_x}.$$

The letters N and D came to be used through this formula; they are the initial letters of Numerator and Denominator.

SINGLE AND ANNUAL PREMIUMS.

The present value of an insurance payable at death above given, namely Az, is known also as the net single premium for a Whole Life Policy. If this sum were paid by each one of a large number of persons, the accumulating amounts with compound interest would be just sufficient to provide the sums insured if the claims should coincide with the mortality table adopted. In whatever form the premium may be paid to the insurance company, the equivalent net value must equal the present value of the risk incurred. If the consideration be an annual premium during the entire lifetime of the person on whose life the policy is taken, the present value will be the value of the premium treated as an annuity payable by the policy-holder. The net annual premium at age x is usually represented by the symbol Pz, and therefore we have the value of all premiums at the date the first falls due equal to $P_x \times a_x$. By the fundamental proposition that the net premiums must equal the risk, this expression must have the same value as the risk incurred, or in symbols: $P_x \times a_x = A_x$

whence
$$P_x = \frac{A_x}{a_x}$$
.

If the same sum insured were provided, but premiums were payable during a limited period only, r years, in which case the symbol is rps, the annual payment would take the form of a temporary annuity and the equation would then become

$$_{\tau}P_{x}\times a_{x:\tau}=A_{x}$$

whence the annual premium for a Whole Life Policy with premiums limited to r years is

$$_{r}P_{x} = \frac{A_{r}}{a_{x} \cdot \overline{r}}$$

The equivalent formulas in Commutation Symbols are given below.

The above processes enable us to obtain very simple formulas for all kinds of annuities and insurances of which the following may be taken as typical examples:

Single Premiums,-

Whole Life Iusurance:—
$$A_x = \frac{M_x}{D_x}$$
.

Term Insurance:
$$A_{x:n}^{1} = \frac{M_{x} - M_{x+n}}{D_{x}}$$

Deferred Insurance:—
$$n_1 A_x = \frac{\mathbf{M}_{x+n}}{\mathbf{D}_x}$$
.

Endowment Insurance:
$$\mathbf{A}_{xn} = \frac{\mathbf{D}_x}{\mathbf{D}_x}$$

Whole Life Annuity:—
$$a_x = \frac{N_{x+1}}{D_x}$$
, and $a_x = \frac{N_x}{D_x}$

Temporary Annuity due:
$$\mathbf{a}_{x;\overline{n}|} = \frac{\mathbf{N}_x - \mathbf{N}_{x+\overline{n}}}{\mathbf{D}_x}$$

Deferred Annuity:—
$$n_i a_x = \frac{N_{x+n}}{D_x}$$

Annual Premiums.—

Whole Life Insurance:—
$$P_x = \frac{M_x}{N_x}$$

Whole Life by Limited
Premiums:—
$$P_x = \frac{M_x}{N_x - N_{x+x}}$$

Term Insurance:
$$P_{x;n}^{1} = \frac{M_{x} - M_{x+n}}{N_{x} - N_{x+n}}$$

Deferred Insurance:
$$n_{1}P_{x} = \frac{\mathbf{M}_{x+n}}{\mathbf{N}_{x} - \mathbf{N}_{x+n}}$$

Endowment Insurance:
$$P_{x:n} = \frac{M_x - M_{x+n} + D_{x+n}}{N_x - M_{x+n}}$$

Endowment Insurance by Limited Premiums:
$$P_{x;n} = \frac{N_x - N_{x+n}}{N_x - N_{x+n}}$$

$$P_{x;n} = \frac{M_x - M_{x+n} + D_{x+n}}{N_x - N_{x+n}}$$

Deferred Annuity, purchased by annual premiums payable during the period of deferment:—

$$P_{n|a_x} = \frac{N_{x+n}}{N_x - N_{x+n}}$$

In dealing with commutation columns there is sometimes a liability to error on account of two different ways of performing the summation of the **D** column. Several writers have used the symbol N_x as in the following equation:

$$N_x = D_x + D_{x+1} + D_{x+2} +$$
, etc.,

while others have used the same symbol as follows:

$$N_x = D_{x+1} + D_{x+2} + D_{x+3} +$$
, etc.

The first form is undoubtedly the better, and it is the form commonly adopted in American publications. It has recently been distinguished by printing the N in heavy type as has been done in the foregoing, or thus, N, but a distinguishing feature is not always used, and hence it is necessary to use great care to ascertain the form of summation definitely before making use of the values printed in any table. The values throughout the following work are inserted in the usual American method, whereby N_z represents the summation from D_z uoward.

NET VALUES OF POLICIES.

The most common obligation of an old-line company is the whole life policy, which involves the payment of the sum insured at death, while the consideration is an annual premium during life at an unchanging rate. The risk of having to pay the sum insured is an increasing quantity as years roll on, because the date when payment will be demanded comes nearer under all forms of life policies. It follows, therefore, that the premiums in the early years must be greater than those required to meet the mortality risk at that time. If this were not so, the premiums would have to increase each year with the increasing risk. Although the old-line premiums exceed the risk in the early years, yet the value of them all taken together is, on a net basis, the exact equivalent of the sum insured. It is therefore necessary to carry forward part of each premium from the early years and reserve the accumulated amount against the increased obligation in later years. It is to provide for this increasing liability that old-line Life Insurance Companies find it necessary to possess large funds. These funds do not represent profits earned; on the contrary they are liabilities to policyholders under current contracts, and consist of the excess payments made in the past, which are balanced by defective payments to be made in future.

As the accumulations of the past must equal the shortage of the future, it is clear that there must be two ways for finding the net values of policies, (1) by accumulating the surplus of past premiums, and (2) by com-

puting the deficiency in future premiums. The first is called the "retrospective method," and the second the "prospective method." On a net premium basis these two methods give identical results, the first thus proving

the accuracy of the second.

The simpler of the two methods is the prospective. which looks to the future, and may be explained thus: If a policy be taken out by continued payments at age 20. the value of the sum insured at the date of issue is the exact equivalent of the value of the future premiums. This was the fundamental proposition from which the annual premium was derived. If we consider now the same policy ten years later, when the life insured is 40. the value of the sum insured has become greater; the life insured is ten years older and can look forward only to a shorter average lifetime. On the other hand, the annual premium he has to pay remains the same from year to year. As he is now ten years older, the average number of future premiums is less. The value of the sum insured has therefore increased in the ten years, while the value of future premiums has diminished; they are no longer equal to one another. The difference between the increased value of the sum insured and the decreased value of the annual premiums represents the policy value.

To illustrate this by means of an arithmetical example on the basis of the American Experience Table at 31 per cent: The annual premium at age 30 for a Whole Life Policy of \$1,000 is \$17.19 (see page 181), while the value of the sum insured of \$1,000 is \$337.02 being the net single premium as given on page 180. The immediate annuity at age 30 is \$19.6054. This sum multiplied by \$17.19, the net annual premium, gives \$337.02, the single premium above mentioned. The situation at age 40 is as follows: The net single premium has increased to \$410.03; the immediate annuity value has diminished to \$17.4461; the annual premium remains the same, \$17.19. The value of the annual premiums is therefore \$17.10 multiplied by \$17.4461, or \$200.80. The present value of the future premiums is therefore less than the present value of the sum insured by the difference between \$410.03 and \$200.80, that is, \$110.14. This sum is the terminal net value of a Whole Life Policy of \$1,000 by equal annual premiums in the tenth year taken at age 30. This value will be found on page 189 opposite age 30 under the column headed "10th year."

To those familiar with algebra, the above process can be more simply expressed as follows: When a policy for the whole of life is taken, we have already seen that the equation connecting the value of the sum insured with the value of the future premium is:

$$A_x = P_x \times a_x$$
.

The value of such policy taken at age x after being n years in force is expressed as ${}_{n}V_{x}$. The equation for the policy value after n years is the difference between the increased value of the sum insured and the decreased value of the premium:

$$_{n}V_{x} = A_{x+n} - P_{x} a_{x+n}$$

This equation is perfectly general; it applies to all ages at entry and all durations.

When a Whole Life Policy is payable by limited premiums, the problem is of exactly the same nature although slightly different in detail. Under such a policy the annual premium is payable for a limited number of years only. It must therefore be multiplied by a temporary annuity; and not only does the age of the insured increase, but the term for which the annuity runs concurrently diminishes. The increase in value of the sum insured is the same as in the case of an ordinary life policy, but the decrease in the value of future premiums is more rapid, and therefore Limited Payment Policies have larger policy values than ordinary life contracts. The formulas are:

At issue:—
$$A_r = P_r a_{rr}$$

After n years:—
$$n: rV_x = A_{x+n} - rP_x a_{x+n}, \frac{1}{r-n}$$

For an Endowment Insurance Policy there is still greater variation, because here the sum insured must be modified as well as the premiums, in consequence of the reduction in the endowment period. The formulas for such a policy are:

At issue:—
$$A_{x\overline{r}|} = P_{x\overline{r}|} \times a_{x\overline{r}|}$$
.

After
$$n$$
 years: $- nV_{x\overline{r}|} = A_{x+n;\overline{r-n}|} - P_{x\overline{r}|} a_{x+n;\overline{r-n}|}$

It is not necessary to enter into detail regarding all the different policy forms which may exist. One other form may perhaps be given, namely, the Term Insurance:

$$_{n}V_{xr}^{1-} = A_{x+n}^{-1}, -P_{xr}^{1-} = A_{x+n}^{-1}, -P_{x+n}^{1-} = A_{x+n}^{-1}, -P_{x+n}^{1-$$

This is like an Endowment Insurance in form but very different in practical result. As the Endowment Insurance nears maturity the sum insured must be paid on the expiry of the period, but the Term Insurance approaches a time when it ceases to exist. The value of the sum insured under a Term policy diminishes with the increase in the term, and the value of the premium value, however, usually diminishes. The premium value, however, usually diminishes at a more even rate over the term and the sum insured value at a more rapid rate in the later years. The result is that policy values under a Term Insurance generally increase in the early years, and then more rapidly diminish in the later years, until at the expiry of the term the value becomes zero.

By the retrospective method of valuation previously referred to, the net premiums paid in the past under a policy which has been some years in force, are accumulated with the benefit of interest and survivorship. From this accumulation there is deducted the claims according to the table used during the period, accumulated in like manner with interest and survivorship to the date when the policy value is being found. The difference between these two accumulated functions represents the policy value, which in case of an Ordinary Life Policy may be expressed as follows:

$$_{n}\mathbf{V}_{x} = \frac{\mathbf{P}_{x}(\mathbf{N}_{x} - \mathbf{N}_{x+n}) - (\mathbf{M}_{x} - \mathbf{M}_{x+n})}{\mathbf{D}_{x+n}}.$$

It can easily be proved mathematically that the above equation is the exact equivalent of the equation already given by the prospective method.

COST OF INSURANCE.

Each net premium received for a policy of life insurance consists of two portions: (1) One portion to pay the claims which arise in the year for which the premium applies, and (2) the other portion to adjust the reserve to the correct net policy value. Under a Term Insurance for one year a policy value is not required at the end of the year, and therefore the entire net premium with interest thereon, represents the expected mortality for the year. Under a Whole Life Policy, however, the two portions of the premium are distinctive quantities. For example, at the end of the first year the terminal net value of a policy taken at age 30 for \$1,000 is \$9.45. The annual premium at age 30 is \$17.19. Without taking into consideration the fact that the premium is due at the beginning of the year, while the reserve value is calculated at the end of the year, we can see at once from these figures that there is a sum of nearly \$8 thrown free from the first year's premium. The yearly probability of dying as given in the American Experience Table of Mortality is 8.43 per thousand. When an adjustment is made for the difference between the beginning and the end of the year, the portion of premium not required for reserve is exactly equal to the amount required to pay the claims of the year. This may be illustrated as follows:

| Annual premium, American Experience, $3\frac{1}{2}$ per cent . Add interest at $3\frac{1}{2}$ per cent for one year | \$17.19 |
|---|-----------------|
| Deduct reserve value at end of year | \$17.79 9.45 |
| Difference | \$8.34 |

If a claim arise during the year, the sum which must be withdrawn from the mortality fund to pay that claim is not \$1,000, but only \$1,000 less the reserve value held against the policy. When a claim is paid the liability for reserve disappears; the policy value may therefore be used in part payment of the claim. In the above example the sum withdrawn from the mortality fund is \$1,000 less \$9.45, or \$990.55. This is the sum for which provision must be made at the rate of mortality \$4.43 per thousand. Multiplying 8.43 by \$900.55 and dividing by 1,000 we have 8.35. If the fractions were in every case accurately worked out, the 8.34 given above would agree with the 8.35 thus computed, showing that there is an exact balance between the mortality cost, the policy value, and the net premium.

The term "Cost of Insurance" is applied to represent the mortality cost for any year after taking into consideration the policy value. If the sum insured be represented by the letter S, the policy value be expressed by V, and the rate of mortality for the age under consideration be represented by q, we have

Cost of Insurance = q(S - V).

This algebraic formula has been expressed in a general way so as to apply to all kinds of policies, not only Whole Life but also Limited Payment and Endowment Insurance contracts. It is only necessary to insert the value applicable to the kind of policy under consideration.

Taking an example from the American Experience

Table at 3 per cent interest, age 30, in which case the symbols have the following numerical values:

$$q_{30} = .008427$$

 $S = \$1,000$
 $_{1}V_{30} = 10.49$

the cost of insurance is therefore

$$.008427 \times (1,000 - 10.49) = .008427 \times 989.51$$

= 8.339

This value will be found on page 150.

As we know that the policy values under Limited Payment and Endowment Insurances are much larger and increase more rapidly than the value of Ordinary Whole Life Policies, it follows that the costs of insurance are less under these forms because there is a larger sum held in reserve and a smaller sum on which the mortality cost is computed. To illustrate this we may work out the Cost of Insurance for two policies each taken at age 30, and now in their tenth year, the attained age being 40, the first a Whole Life contract, and the second a Twenty-Year Endowment:

American Experience $3\frac{1}{2}$ per cent $q_{39}(S-V)$

| | WHOLE LIFE. | TWENTY YEAR ENDOWMENT, |
|--|---------------------|---------------------------|
| Sum Insured Policy Value, 10th year | \$1,000.00 | \$1,000.00 395.98 |
| Multiply by q_{39} | \$889.86 .009586 | \$604.02 .009586 |
| Cost of Insurance, 10th year, age 30 to age 40 | \$8.5303 | \$5.7902 |

INTEREST TABLES

FOR

One - Hundred - Years,

AT

2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5, 6 and 7 Per Cent.

TABLE NO. I.
INTEREST TABLES, TWO PER CENT.

| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = *x* | Logarithm v^x | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum fo |
|----------|--|--|-----------------|--|---|
| | - 7 | | | | x years, |
| 1 | 1.0200 | .980392 | 9.9913998 | 1.0200 | .9804 |
| 2 | 1.0404 | .961169 | 9.9827997 | 2.0604 | 1 9416 |
| 3 | 1.0612 | .942322 | 9.9741995 | 3.1216 | 2.8839 |
| 4 | 1.0821 | .923845 | 9.9655993 | 4.2040 | 3.8077 |
| 5 | 1.1041 | .905731 | 9.9569992 | 5.3081 | 4.7135 |
| 6 | 1.1262 | .887971 | 9.9483990 | 6.4343 | 5.6014 |
| 7 | 1.1487 | .870560 | 9.9397988 | 7.5830 | 6.4720 |
| 7 8 | 1.1717 | .853490 | 9.9311986 | 8.7546 | 7 3255 |
| 9 | 1.1951 | .836755 | 9.9225985 | 9.9497 | 7 3255 8.1622 |
| 10 | 1.2190 | .820318 | 9.9139983 | 11.1687 | 8.9826 |
| 11 | 1,2434 | .804263 | 9.9053981 | 12.4121 | 9.7868 |
| 12 | 1.2682 | .788493 | 9.8967980 | 13 6803 | 10.5753 |
| 13 | 1.2936 | .773033 | 9.8881977 | 14.9739 | 11.3484 |
| 14 | 1.3195 | .757875 | 9.8795976 | 16.2934 | 12.1062 |
| 15 | 1.3459 | .743014 | 9.8709974 | 17.6393 | 12.8493 |
| 16 | 1.3728 | .728446 | 9.8623973 | 10.0121 | 13.5777 |
| 17 | 1.3/20 | .714163 | 9.8537971 | 20.4123 | 14.2010 |
| 18 | 1.4282 | .700150 | 9.8451969 | 21.8406 | 14.9020 |
| 10 | 1.4568 | .686431 | 9.8365967 | 23.2974 | 15.6785 |
| 20 | 1.4850 | .672971 | 9.8279966 | 24.7833 | 16.3514 |
| | | | | | |
| 21 | 1.5157 | .659776 | 9 8193964 | 26 2990 | 17.0112 |
| 22 | 1.5460 | .646839 | 9.8107962 | 27 8450 | 17.6580 |
| 23 | 1.5769 | .634156 | 9.8 21960 | 29.4219 | 18.2922 |
| 24 | 1.6084 | .621721 | 9-7935959 | 31.0303 | 18.9139 |
| 25 | 1.6406 | .609531 | 9.7849957 | 32.6709 | 19.5235 |
| 26 | 1.6734 | -597579 | 9 7763955 | 34 3443 | 20,1210 |
| 27 | 1.7069 | .585862 | 9.7677954 | 36.0512 | 20.7069 |
| 28 | 1.7410 | -574374 | 9.7591952 | 37.7922 | 21.2813 |
| 29 | 1.7758 | .563112 | 9.7505950 | 39.5681 | 21.8444 |
| 30 | 1.8114 | .552071 | 9.7419948 | 41.3794 | 22.3965 |
| 31 | 1.8476 | .541246 | 9.7333947 | 43.2270 | 22,9377 |
| 32 | 1.8845 | .530633 | 9.7247945 | 45.1116 | 23 4683 |
| 33 | I 9222 | .520229 | 9.7161943 | 47.0338 | 23.9886 |
| 34 | 1.9607 | .510028 | 9.7075942 | 48.9945 | 24.4986 |
| 35 | 1.9999 | .500028 | 9.6989940 | 50.9944 | 24.9986 |
| 36 | 2.0399 | .490223 | 9.6903938 | 53.0343 | 25.4888 |
| 37 | 2.0807 | .480611 | 9 6817936 | 55.1149 | 25.9695 |
| 37 38 | 2.1223 | .471187 | 9.6731934 | 57.2372 | 26.4406 |
| 39 | 2.1647 | .461948 | 9.6645933 | 59.4020 | 26.9026 |
| 40 | 2.2080 | .452890 | 9.6559931 | 61.6100 | 27 3555 |
| 41 | 2.2522 | .444010 | 9.6473929 | 63.8622 | 27.7995 |
| 42 | 2.2972 | -435304 | 9.6387928 | 66.1595 | 28.2348 |
| 43 | 2.3432 | .426769 | 9.6301926 | 68.5027 | 28 6616 |
| 44 | 2.3901 | .418401 | 9.6215924 | 70.8927 | 29.0800 |
| 45 | 2.4379 | .410197 | 9.6129923 | 73.3306 | 29.4902 |
| 46 | 2.4866 | .402154 | 9.6043921 | 75.8172 | 29.8923 |
| 47 | 2.5363 | .394268 | 9.5957920 | 78.3535 | 30.2866 |
| .0 | 2.5871 | .386538 | 9.5871918 | 80.9406 | 30.6731 |
| | | | | | |
| 48 49 | 2.6388 | .378958 | 9.5785916 | 83.5794 | 31.0521 |

TABLE NO. I.—Concluded.

INTEREST TABLES, TWO PER CENT.

| - | INTEREST TABLES, TWO PER CENT. | | | | | | |
|----------------------------|--|---|---|--|---|--|--|
| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = vs | Logarithm r-z. | Amount of One Dollar per annum at end of x yrs. | Value of One Dollar per annum for x years. | | |
| 51 | 2.7454 | .364243 | 9.5613913 | 89.0164 | 31.7878 | | |
| 52 | 2.8003 | .357101 | 9.5527910 | 91.8167 | 32.1450 | | |
| 53 | 2.8563 | .350099 | 9.5441909 | 94.6731 | 32.4950 | | |
| 54 | 2.9135 | .343234 | 9.5355907 | 97.5865 | 32.8383 | | |
| 55 | 2.9717 | .336504 | 9.5269905 | 100.5583 | 33.1748 | | |
| 56 | 3.0312 | .329906 | 9.5183904 | 103.5894 | 33.5047 | | |
| 57 | 3.0918 | .323437 | 9.5097902 | 106.6812 | 33.8281 | | |
| 58 | 3.1536 | .317095 | 9.5011900 | 109.8348 | 34.1452 | | |
| 59 | 3.2167 | .310878 | 9.4925898 | 113.0515 | 34.4561 | | |
| 60 | 3.2810 | .304782 | 9.4839897 | 116.3326 | 34.7609 | | |
| 61 | 3.3467 | .298806 | 9-4753895 | 119.6792 | 35.0597 | | |
| 62 | 3.4136 | .292947 | 9-4667894 | 123.0928 | 35.3526 | | |
| 63 | 3.4819 | .287203 | 9-4581892 | 126.5747 | 35.6398 | | |
| 64 | 3.5515 | .281572 | 9-4495890 | 130.1262 | 35.9214 | | |
| 65 | 3.6225 | .276051 | 9-4409888 | 133.7487 | 36.1975 | | |
| 66 67 68 69 70 | 3.6950 3.7689 3.8443 3.9211 3.9996 | .270638 .265331 .260129 .255028 | 9.4323887 9.4237885 9.4151883 9.4065882 9.3979880 | 137.4437 141.2125 145.0568 148.9779 152.9775 | 36.4681 36.7334 36.9936 37.2486 37.4986 | | |
| 7 ¹ | 4.0795 | .245125 | 9.3893878 | 157.0570 | 37-7437 | | |
| 7 ² | 4.1611 | .240319 | 9.3807876 | 161.2182 | 37-9841 | | |
| 73 | 4.2444 | .235607 | 9.3721875 | 165.4625 | 38-2197 | | |
| 74 | 4.3293 | .230987 | 9.3635873 | 169.7918 | 38-4507 | | |
| 75 | 4.4158 | .226458 | 9.3549871 | 174.2076 | 38-6771 | | |
| 76 | 4.5942 | .222017 | 9.3463869 | 178.7118 | 38.8991 | | |
| 77 | 4.5942 | .217664 | 9.3377868 | 183.3060 | 39.1168 | | |
| 78 | 4.6861 | .213396 | 9.3291866 | 187.9921 | 39.3302 | | |
| 79 | 4.7798 | .209212 | 9.3205864 | 192.7720 | 39.5394 | | |
| 80 | 4.8754 | .205110 | 9.3119862 | 197.6474 | 39.7445 | | |
| 81 | 4.9729 | .201088 | 9.3033861 | 202.6203 | 39.9456 | | |
| 82 | 5.0724 | .197145 | 9.2947859 | 207.6928 | 40.1427 | | |
| 83 | 5.1739 | .193279 | 9.2861858 | 212.8666 | 40.3360 | | |
| 84 | 5.2773 | .189490 | 9.2775856 | 218.1439 | 40.5255 | | |
| 85 | 5.3829 | .185774 | 9.2689854 | 223.5268 | 40.7113 | | |
| 86 | 5.4905 | .182132 | 9.2603852 | 229.0174 | 40.8934 | | |
| 87 | 5.6003 | .178560 | 9.2517851 | 234.6177 | 41.0720 | | |
| 88 | 5.7124 | .175059 | 9.2431849 | 240.3301 | 41.2470 | | |
| 89 | 5.8266 | .171627 | 9.2345847 | 246.1567 | 41.4187 | | |
| 90 | 5.9431 | .168261 | 9.2259846 | 252.0998 | 41.5869 | | |
| 91 | 6.0620 | .164962 | 9.2173844 | 258.1618 | 41.7519 | | |
| 92 | 6.1832 | .161728 | 9.2087842 | 264.3450 | 41.9136 | | |
| 93 | 6.3069 | .158556 | 9.2001841 | 270.6519 | 42.0722 | | |
| 94 | 6.4330 | .155448 | 9.1915838 | 277.0850 | 42.2276 | | |
| 95 | 6.5617 | .152400 | 9.1829837 | 283.6467 | 42.3800 | | |
| 96 97 98 99 | 6.6929 6.8268 6.9633 7.1026 7.2446 | .149411 .146482 .143609 .140794 .138033 | 9.1743835 9.1657833 9.1571832 9.1485830 9.1399828 | 290.3396 297.1664 304.1297 311.2323 318.4769 | 42.5294 42.6759 42.8195 42.9603 43.0984 | | |

TABLE NO. II.
INTEREST TABLES, TWO AND ONE-HALF PER CENT.

| | Amount of | Present Value | | Amount of | Present |
|----------|------------|---------------|----------------|---------------|-----------------------------|
| ** | One Dollar | of One Dollar | Logarithm 24 | One Dollar | Value of |
| VEARS. | at end of | due x years | Logarithm 1st. | per annum at | One Dollar per annum fo. |
| | x years. | hence = vx | | end of x yrs. | x years. |
| | | | | | J. yems. |
| 1 | 1.0250 | .975610 | 9.9892761 | 1.0010 | |
| | | | | 1.0250 | .9756 |
| 2 | 1.0506 | .951814 | 9.9785523 | 2.0756 | 1.9274 |
| 3 | 1.0769 | .928599 | 9.9678284 | 3.1525 | 2.8560 |
| 4 | 1.1038 | .905951 | 9.9571045 | 4.2563 | 3.7620 |
| 5 | 1.1314 | .883854 | 9.9463807 | 5.3877 | 4.6458 |
| 6 | 1.1597 | .862297 | 9.9356568 | 6.5474 | 5.5081 |
| | 1,1887 | .841265 | 9.9249329 | 7.7361 | 6.3494 |
| 7 8 | 1.2184 | .820746 | | | |
| | | | 9.9142091 | 8.9545 | 7.1701 |
| 9 | 1.2489 | .800728 | 9.9034852 | 10.2034 | 7.9709 |
| 10 | 1.2801 | .781198 | 9.8927614 | 11.4835 | 8.7521 |
| 11 | 1.3121 | .762144 | 9.8820375 | 12.7956 | 0.5142 |
| 12 | 1.3449 | -743556 | 9.8713136 | 14.1404 | 10.2578 |
| 13 | 1.3785 | .725420 | 9.8605898 | 15.5190 | 10.9832 |
| 14 | 1.4130 | .707727 | 9.8498659 | 16.9319 | 11.6000 |
| | | | | | |
| 15 | 1.4483 | .690466 | 9.8391420 | 18,3802 | 12.3814 |
| 16 | 1.4845 | .673625 | 9.8284182 | 19.8647 | 13.0550 |
| 17 | 1.5216 | .657195 | 9.8176943 | 21,3863 | 13.7122 |
| 18 | 1.5597 | .641166 | 9.8069704 | 22.9460 | 14-3534 |
| 19 | 1.5987 | .625528 | 9.7962465 | 24.5447 | 14.9789 |
| 20 | 1.6386 | .610271 | 9.7855227 | 26,1833 | 15.5892 |
| | | | | | |
| 21 | 1.6796 | .595386 | 9.7747988 | 27.8629 | 16.1845 |
| 22 | 1.7216 | .580864 | 9.7640750 | 29.5844 | 16.7654 |
| 23 | 1.7646 | .566697 | 9.7533512 | 31.3490 | 17.3321 |
| 24 | 1.8087 | -552875 | 9.7426273 | 33.1578 | 17.8850 |
| 25 | 1.8539 | .539391 | 9.7319034 | 35.0117 | 18.4244 |
| | | | | | |
| 26 | 1.9003 | .526234 | 9.7211795 | 36,9120 | 18.9506 |
| 27 | 1.9478 | .513400 | 9.7104556 | 38.8598 | 19.4640 |
| 28 | 1.9965 | .500878 | 9.6997318 | 40.8563 | 19.9649 |
| 29 | 2.0464 | .488661 | 9.6890079 | 42.9027 | 20,4535 |
| 30 | 2.0976 | .476743 | 9.6782840 | 45.0003 | 20.9303 |
| 31 | 2.1500 | .465114 | 9.6675600 | 47.1503 | 21.3954 |
| 32 | 2.2038 | -453771 | 9,6568363 | 49.3540 | 21,8492 |
| 33 | 2.258q | .412703 | 9.6461124 | 51,6129 | 22,2010 |
| | 2.3153 | .431905 | 0.6353886 | 53.9282 | 22.7238 |
| 34 | | | | | |
| 35 | 2.3732 | .421371 | 9.6246648 | 56.3014 | 23.1452 |
| 36 | 2.4325 | .411094 | 9.6139409 | 58.7339 | 23.5563 |
| 37 | 2.4933 | .401067 | 9.6032170 | 61.2273 | 23.9573 |
| 38 | 2.5557 | .391284 | 0.5924031 | 63.7830 | 24.3486 |
| 39 | 2.6196 | .381741 | 9.5817692 | 66,4026 | 24.7303 |
| 40 | 2.6851 | .372431 | 9.5710454 | 69.0876 | 25,1028 |
| | | | , | | |
| 41 | 2.7522 | .363347 | 9.5603215 | 71.8398 | 25.4661 |
| 42 | 2.8210 | -354484 | 9-5495976 | 74,6608 | 25.8206 |
| 43 | 2.8915 | .345839 | 9.5388738 | 77-5523 | 26,1664 |
| 44 | 2.9638 | -337404 | 9.5281499 | 80,5161 | 26.5038 |
| 45 | 3.0379 | .329174 | 9.5174260 | 83.5540 | 26,8330 |
| 46 | 3.1130 | .321146 | 9.5067022 | 86.6679 | 27 1540 |
| | | | | 89.8596 | 27.1542 |
| 47 48 | 3.1917 | .313313 | 9.4959783 | | 27.4675 |
| 48 | 3.2715 | .305671 | 9.4852545 | 93.1311 | 27.7732 |
| 49 | 3-3533 | .298216 | 9.4745306 | 96.4843 | 28.0714 |
| 50 | 3.4371 | .290942 | 9.4638067 | 99.9215 | 28.3623 |
| | | | | | |

TABLE No. II.—Concluded, INTEREST TABLES, TWO AND ONE-HALF PER CENT.

| YEARS. | Amount of One Dollar | Present Value of One Dollar | Logarithm ver | Amount of One Dollar | Present Value of One Dollar |
|----------|-------------------------|--------------------------------|---------------|-------------------------------|-----------------------------------|
| I CAR. | at end of ar years, | due x years hence = v². | Logarithm v . | per annum at end of x yrs. | per annum fo |
| 51 | 3.5230 | .283846 | 9.4530829 | 103.4445 | 28.6462 |
| 52 | 3.6111 | .276923 | 9.4423590 | 107.0556 | 28.9231 |
| 53 | 3.7014 | .270169 | 9.4316352 | 110.7570 | 29.1932 |
| 54 | 3-7939 | .263579 | 9.4209113 | 114.5509 | 29.4568 |
| 55 | 3.8888 | .257151 | 9.4101874 | 118.4397 | 29.7140 |
| 56 | 3.9860 | .250879 | 9.3994635 | 122.4257 | 29.9649 |
| 57 | 4.0856 | .244760 | 9.3887397 | 126.5113 | 30.2096 |
| 58 | 4.1878 | .238790 | 9.3780158 | 130.6991 | 30.4454 |
| 59 60 | 4.2925 | .232966 | 9.3672919 | 134.9916 | 30.6814 |
| 60 | 4.3998 | .227284 | 9.3565681 | 139.3914 | 30.9087 |
| 61 | 4.5098 | .221740 | 9-3458442 | 143.9012 | 31.1304 |
| 62 | 4.6225 | .216332 | 9.3351204 | 148.5237 | 31.3467 |
| 63 | 4.7381 | .211055 | 9.3243965 | 153.2618 | 31.5578 |
| 64 | 4.8565 | .205908 | 9.3136726 | 158.1183 | 31.7637 |
| 65 | 4.9780 | .200886 | 9.3029487 | 163.0963 | 31.9646 |
| 66 | 5.1024 | .195986 | 9.2922249 | 168.1987 | 32,1606 |
| 67 | 5.2300 | .191206 | 9.2815010 | 173.4287 | 32.3518 |
| 68 | 5.3607 | .186542 | 9.2707772 | 178.7894 | 32.5383 |
| 69 | 5-4947 | .181992 | 9.2600533 | 184.2841 | 32.7203 |
| 70 | 5.6321 | .177554 | 9.2493294 | 189.9162 | 32.8979 |
| 71 | 5.7729 | .173223 | 9.2386056 | 195.6891 | 33.0711 |
| 72 | 5.9172 | .168998 | 9.2278817 | 201.6064 | 33.2401 |
| 73 | 6.0652 | .164876 | 9.2171578 | 207.6715 | 33.4050 |
| 74 | 6.2168 | .160854 | 9.2064340 | 213.8883 | 33.5658 |
| 75 | 6.3722 | .156931 | 9.1957101 | 220,2605 | 33.7227 |
| 76 | 6.5315 | .153104 | 9.1849863 | 226.7920 | 33.8758 |
| 77 | 6.6948 | .149370 | 9.1742624 | 233.4868 | 34.0252 |
| 78 | 6.8622 | .145726 | 9.1635385 | 240.3490 | 34.1709 |
| 79 80 | 7.0337 | .142172 | 9.1528147 | 247.3827 | 34.3131 |
| 80 | 7.2096 | .138704 | 9.1420908 | 254.5923 | 34.4518 |
| 81 | 7.3898 | .135322 | 9.1313669 | 261.9821 | 34.5871 |
| 82 | 7-5746 | .132021 | 9.1206430 | 269.5566 | 34.7192 |
| 83 | 7.7639 | .128801 | 9.1099192 | 277.3206 | 34.8480 |
| 84 | 7.9580 | .125659 | 9.0991953 | 285.2786 | 34.9736 |
| 85 | 8.1570 | .122594 | 9.0884714 | 293-4355 | 35.0962 |
| 86 | 8.3609 | .119604 | 9.0777476 | 301.7964 | 35.2158 |
| 87 | 8.5699 | .116687 | 9.0670237 | 310.3663 | 35-3325 |
| 88 | 8.7842 | .113841 | 9.0562998 | 319.1505 | 35.4463 |
| 89 | 9.0038 | .111064 | 9.0455760 | 328.1543 | 35-5574 |
| 90 | 9.2289 | .108356 | 9.0348522 | 337.3831 | 35,6658 |
| 91 | 9.4596 | .105713 | 9.0241282 | 346.8427 | 35.7715 |
| 92 | 9.6961 | .103134 | 9.0134044 | 356.5388 | 35.8746 |
| 93 | 9.9385 | .100619 | 9.0026805 | 366.4772 | 35.9752 |
| 94 | 10.1869 | .098165 | 8.9919567 | 376,6642 | 36.0734 |
| 95 | 10.4416 | .095771 | 8.9812327 | 387.1058 | 36.1692 |
| 96 | 10.7026 | .093434 | 8.9705089 | 397.8084 | 36.2626 |
| 97 | 10.9702 | .091156 | 8.9597851 | 408.7786 | 36.3538 |
| 98 | 11.2445 | .088933 | 8.9490612 | 420.0231 | 36.4427 |
| 99 | 11.5256 | .086764 | 8.9383374 | 431.5487 | 36.5295 |
| 100 | 11.8137 | .084647 | 8.9276135 | 443.3624 | 36,6141 |

TABLE NO. 111.
INTEREST TABLES, THREE PER CENT.

| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v². | Logarithm vz. | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum for x years. |
|----------|--|--|---------------|--|--|
| 1 | 1.0300 | .970874 | 9.9871628 | 1.0300 | .9709 |
| 2 | 1.0600 | .912596 | 9.9743255 | 2.0000 | 1.9135 |
| 3 | 1.0027 | .915142 | 9.9614883 | 3.1836 | 2.8286 |
| 4 | 1.1255 | ,888487 | 9.9486511 | 4.3091 | 3.7171 |
| 5 | 1 1593 | .862609 | 9.9358139 | 5.4684 | 4.5797 |
| 6 | 1.1941 | .837484 | 9.9229766 | 6.6625 | 5.4172 |
| 7 | 1.2299 | .813092 | 9.9101394 | 7.8923 | 6.2303 |
| 8 | 1.2668 | .789409 | 9.8973022 | 9.1591 | 7.0197 |
| 9 | 1.3048 | .766417 | 9.8844650 | 10.4639 | 7.7861 |
| 10 | 1.3439 | .744094 | 9.8716278 | 11.8078 | 8.5302 |
| II | 1.3842 | .722421 | 9.8587906 | 13.1920 | 9.2526 |
| 12 | 1.4258 | .701380 | 9.8459533 | 14.6178 | 9.9540 |
| 13 | 1.4685 | .680951 | 9.8331161 | 16.0863 | 10.6350 |
| 14 | 1.5126 | .661118 | 9.8202789 | 17.5989 | 11.2961 |
| 15 | 1.5580 | .641862 | 9.8074416 | 19.1569 | 11.9379 |
| 16 | 1.6047 | .623167 | 9.7946044 | 20.7616 | 12,5611 |
| 17 | 1.6528 | .605016 | 9.7817672 | 22.4144 | 13.1661 |
| 18 | 1.7024 | .587395 | 9.7689299 | 24.1169 | 13.7535 |
| 19 | 1.7535 | .570286 | 9.7560927 | 25.8704 | 14.3238 |
| 20 | 1.8061 | .553676 | 9-7432555 | 27.6765 | 14.8775 |
| 21 | 1.8603 | -537549 | 9.7304183 | 29.5368 | 15.4150 |
| 22 | 1.9161 | .521893 | 9.7175811 | 31.4529 | 15.9369 |
| 23 | 1.9736 | .506692 | 9.7047438 | 33.4265 | 16.4436 |
| 24 | 2.0328 | .491934 | 9.6919066 | 35-4593 | 16.9355 |
| 25 | 2.0938 | .477606 | 9.6790694 | 37-5530 | 17.4131 |
| 26 | 2.1566 | .463695 | 9.6662321 | 39.7096 | 17.8768 |
| 27 | 2.2213 | .450189 | 9.6533949 | 41.9309 | 18.3270 |
| 28 | 2.2879 | -437077 | 9.6405577 | 44.2189 | 18.7641 |
| 29 | 2.3566 | .424346 | 9.6277205 | 46.5754 | 19.1885 |
| 30 | 2.4273 | .411987 | 9.6148833 | 49.0027 | 19.6004 |
| 31 | 2.5001 | .399987 | 9.6020460 | 51.5028 | 20,0004 |
| 32 | 2.5751 | .388337 | 9.5892089 | 54.0778 | 20.3888 |
| 33 | 2,6523 | .377026 | 9.5763716 | 56.7302 | 20.7658 |
| 34 | 2.7319 | .366045 | 9-5635343 | 59.4621 | 21.1318 |
| 35 | 2.8139 | -355383 | 9.5506971 | 62.2759 | 21.4872 |
| 36 | 2.8983 | .345032 | 9-5378599 | 65.1742 | 21.8323 |
| 37 | 2.9852 | -334983 | 9.5250227 | 68.1594 | 22.1672 |
| 38 | 3.0748 | .325226 | 9.5121854 | 71.2342 | 22.4925 |
| 39 | 3.1670 | -315754 | 9.4993483 | 74.4013 | 22,8082 |
| 40 | 3.2620 | .306557 | 9.4865110 | 77.6633 | 23.1148 |
| 41 | 3-3599 | ,297628 | 9.4736738 | 81.0232 | 23.4124 |
| 42 | 3.4607 | .288959 | 9.4608365 | 84.4839 | 23.7014 |
| 43 | 3.5645 | .280543 | 9-4479994 | 88.0484 | 23.9819 |
| 44 | 3.6715 | .272372 | 9.4351621 | 91.7199 | 24.2543 |
| 45 | 3.7816 | .264439 | 9.4223248 | 95.5015 | 24.5187 |
| 46 | 3.8950 | .256737 | 9.4094876 | 99.3965 | 24.7754 |
| 47 48 | 4.0119 | .249259 | 9.3966504 | 103.4084 | 25.0247 |
| | 4.1323 | .241999 | 9.3838132 | 107.5406 | 25.2667 |
| 49 | 4.2562 | .234950 | 9.3709759 | 111.7969 | 25.5017 |
| 50 | 4.3839 | .228107 | 9.3581388 | 116.1808 | 25.7298 |

TABLE NO. III.—Concluded.
INTEREST TABLES, THREE PER CENT.

| INTEREST TABLES, THREE PER CENT. | | | | | | | |
|--|--|--|---|--|--|--|--|
| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v*. | Logarithm 2.2. | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum for x years. | | |
| 51 52 53 54 55 56 57 58 | 4.5154 4.6509 4.7904 4.9341 5.0821 5.2346 5.3917 | .221463 .215013 .208750 .202670 .196767 .191036 .185472 .180070 | 9.3453015 9.3324644 9.3196271 9.3067899 9.2939527 9.2811154 9.2682782 | 120.6962 125.3471 130.1375 135.0716 140.1538 145.3884 150.7800 156.3334 | 25.9512 26.1662 26.3750 26.5777 26.7744 26.9655 27.1509 27.3310 | | |
| 59 | 5.5534 5.7200 5.8916 6.0684 | .174825 .169733 | 9.2554410 9.2426037 9.2297665 9.2169293 | 150.3334 162.0534 167.9450 174.0134 | 27.5058 27.6756 27.8404 | | |
| 62 63 64 65 | 6.2504 6.4379 6.6311 6.8300 | .159990 .155330 .150806 .146413 | 9.2040920 9.1912548 9.1784176 9.1655804 | 174.0134 180.2638 186.7017 193.3328 200.1627 | 28.0003 28.1557 28.3065 28.4529 | | |
| 66 | 7.0349 | .142149 | 9.1527432 | 207.1976 | 28.5950 | | |
| 67 | 7.2459 | .138009 | 9.1399059 | 214.4435 | 28.7330 | | |
| 68 | 7.4633 | .133989 | 9.1270687 | 221.9069 | 28.8670 | | |
| 69 | 7.6872 | .130086 | 9.1142315 | 229.5941 | 28.9971 | | |
| 70 | 7.9178 | .126297 | 9.1013943 | 237.5119 | 29.1234 | | |
| 71 | 8.1554 | .122619 | 9.0885571 | 245.6672 | 29.2460 | | |
| 72 | 8.4000 | .119047 | 9.0757198 | 254.0673 | 29.3651 | | |
| 73 | 8.6520 | .115580 | 9.0628826 | 262.7193 | 29.4807 | | |
| 74 | 8.9116 | .112214 | 9.0500454 | 271.6309 | 29.5929 | | |
| 75 | 9.1789 | .108945 | 9.0372081 | 280.8098 | 29.7018 | | |
| 76 | 9.4543 | .105772 | 9.0243709 | 290.2641 | 29.8076 | | |
| 77 | 9.7379 | .102691 | 9.0115337 | 300.0020 | 29.9103 | | |
| 78 | 10.0301 | .099700 | 8.9986965 | 310.0321 | 30.0100 | | |
| 79 | 10.3310 | .096796 | 8.9858592 | 320.3630 | 30.1068 | | |
| 80 | 10.6409 | .093977 | 8.9730221 | 331.0039 | 30.2008 | | |
| 81 | 10.9601 | .091240 | 8.9601848 | 341.9640 | 30, 2920 | | |
| 82 | 11.2889 | .088582 | 8.9473476 | 353.2529 | 30, 3806 | | |
| 83 | 11.6276 | .086002 | 8.9345104 | 364.8805 | 30, 4666 | | |
| 84 | 11.9764 | .083497 | 8.9216731 | 376.8570 | 30, 5501 | | |
| 85 | 12.3357 | .081065 | 8.9088359 | 389.1927 | 30, 6312 | | |
| 86 | 12.7058 | .078704 | 8.8959987 | 401.8984 | 30.7099 | | |
| 87 | 13.0870 | .076412 | 8.8831615 | 414.9854 | 30.7863 | | |
| 88 | 13.4796 | .074186 | 8.8703243 | 428.4650 | 30.8605 | | |
| 89 | 13.8839 | .072026 | 8.8574870 | 442.3489 | 30.9325 | | |
| 90 | 14.3005 | .069928 | 8.8446498 | 456.6494 | 31.0024 | | |
| 91 | 14.7295 | .067891 | 8.8318125 | 471.3789 | 31.0703 | | |
| 92 | 15.1714 | .065914 | 8.8189753 | 486.5502 | 31.1362 | | |
| 93 | 15.6265 | .063994 | 8.8061381 | 502.1767 | 31.2002 | | |
| 94 | 16.0953 | .062130 | 8.7933009 | 518.2720 | 31.2623 | | |
| 95 | 16.5782 | .060320 | 8.7804636 | 534.8502 | 31.3227 | | |
| 96 97 98 99 | 17.0755 17.5878 18.1154 18.6589 19.2186 | .058563 .056858 .055202 .053594 .052033 | 8.7676264 8.7547892 8.7419520 8.7291148 8.7162776 | 551.9257 569.5135 587.6289 606.2877 625.5063 | 31.3812 31.4381 31.4933 31.5469 31.5989 | | |

TABLE NO. IV.
INTEREST TABLES, THREE AND ONE-HALF PER CENT.

| Years. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v². | Logarithm v^x | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dolla per annum f |
|--------|--|---|-----------------|--|---|
| | | | | 7.31 | x years. |
| I | 1.0350 | .966184 | 9.9850596 | 1.0350 | .9662 |
| 2 | 1.0712 | .933511 | 9.9701193 | 2,1062 | 1.8997 |
| 3 | 1.1087 | .901943 | 9.9551789 | 3.2149 | 2.8016 |
| 4 | 1.1475 | .871442 | 9.9402386 | 4.3625 | 3.6731 |
| 5 | 1.1877 | .841973 | 9.9252982 | 5.5502 | 4.5151 |
| 6 | 1.2293 | .813501 | 9.9103579 | 6.7794 | 5.3286 |
| | 1.2723 | .785991 | 9.8954175 | 8.0517 | 6.1145 |
| 7 | 1.3168 | .759412 | 9.8804772 | 9.3685 | 6.8740 |
| 9 | 1.3629 | .733731 | 9.8655369 | 10.7314 | 7.6077 |
| 10 | 1.4106 | .708919 | 9.8505965 | 12.1420 | 8.3166 |
| 11 | 1.4600 | .684946 | 9.8356562 | 13,6020 | 9,0016 |
| 12 | 1.5111 | .661783 | 9.8207158 | 15.1130 | 9.6633 |
| 13 | 1.5640 | .639404 | 9.8057754 | 16.6770 | 10,3027 |
| 14 | 1.6187 | .617782 | 9.7908351 | 18.2957 | 10.9205 |
| 15 | 1.6753 | .596891 | 9.7758948 | 19.9710 | 11.5174 |
| 16 | 1.7340 | .576706 | 9.7609544 | 21.7050 | 12.0941 |
| 17 | 1.7947 | .557204 | 9.7460140 | 23.4997 | 12.6513 |
| 18 | 1.8575 | .538361 | 9.7310737 | 25.3572 | 13.1897 |
| 19 | 1.9225 | .520156 | 9.7161334 | 27.2797 | 13.7098 |
| 20 | 1.9898 | ,502566 | 9.7011930 | 29.2695 | 14.2124 |
| 21 | 2,0594 | .485571 | 9.6862526 | 31.3289 | 14.6980 |
| 22 | 2.1315 | .469151 | 9.6713123 | 33.4604 | 15.1671 |
| 23 | 2,2061 | .453286 | 9.6563719 | 35.6665 | 15.6204 |
| 24 | 2,2833 | -437957 | 9.6414316 | 37-9499 | 16.0584 |
| 25 | 2.3632 | .423147 | 9.6264912 | 40.3131 | 16.4815 |
| 26 | 2.4460 | .408838 | 9.6115509 | 42.7591 | 16,8904 |
| 27 | 2.5316 | .395012 | 9.5966106 | 45.2006 | 17.2854 |
| 28 | 2.6202 | .381654 | 9.5816702 | 47.9108 | 17.6670 |
| 29 | 2 7119 | .368748 | 9.5667298 | 50.6227 | 18.0358 |
| 30 | 2,8068 | .356278 | 9.5517895 | 53.4295 | 18.3920 |
| 31 | 2,9050 | .344230 | 9.5368491 | 56.3345 | 18.7363 |
| 32 | 3.0067 | .332590 | 9.5219088 | 59.3412 | 19.0680 |
| 33 | 3.1119 | .321343 | 9.5069685 | 62.4532 | 19.3902 |
| 34 | 3.2209 | .310476 | 9.4920281 | 65.6740 | 19.7007 |
| 35 | 3.3336 | .299977 | 9.4770877 | 69.0076 | 20.0007 |
| 36 | 3.4503 | .289833 | 9.4621474 | 72.4579 | 20.2905 |
| 37 | 3.5710 | .280032 | 9.4472071 | 76.0289 | 20.5705 |
| 38 | 3.6960 | .270562 | 9.4322667 | 79.7249 | 20.8411 |
| 39 | 3.8254 | .261413 | 9.4173264 | 83.5503 | 21.1025 |
| 40 | 3.9593 | .252572 | 9.4023860 | 87.5095 | 21.3551 |
| 41 | 4.0978 | .244031 | 9.3874456 | 91.6074 | 21.5991 |
| 42 | 4.2413 | .235779 | 9.3725053 | 95.8486 | 21.8349 |
| 43 | 4.3897 | .227806 | 9.3575650 | 100.2383 | 22,0627 |
| 44 | 4-5433 | .220102 | 9.3426246 | 104.7817 | 22,2828 |
| 45 | 4.7024 | .212659 | 9.3276842 | 109.4840 | 22.4955 |
| 46 | 4.8669 | .205468 | 9.3127439 | 114.3510 | 22.7009 |
| 47 | 5.0373 | .198520 | 9.2978036 | 119.3883 | 22.8994 |
| 48 | 5.2136 | .191806 | 9,2828632 | 124.6018 | 23.0912 |
| 49 | 5.3961 | .185320 | 9.2679229 | 129.9979 | 23.2766 |
| 50 | 5.5849 | .179053 | 9.2529825 | 135.5828 | 23.4556 |

Table No. IV.—Concluded.

INTEREST TABLES, THREE AND ONE-HALF PER CENT.

| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v ² . | Logarithm v^x | Amount of One Dollar per annum at end of x yrs, | Present Value of One Dollar per annum for x years. |
|----------------------|---|--|---|--|--|
| 51 | 5.7804 | .172998 | 9.2380422 | 141.3632 | 23.6286 |
| 52 | 5.9827 | .167148 | 9.2231018 | 147.3459 | 23.7958 |
| 53 | 6.1921 | .161496 | 9.2081615 | 153.5381 | 23.9573 |
| 54 | 6.4088 | .156035 | 9.1932211 | 159.9469 | 24.1133 |
| 55 | 6.6331 | .150758 | 9.1782808 | 166.5800 | 24.2641 |
| 56 | 6 \$653 | .145660 | 9.1633404 | 173.4453 | 24.4097 |
| 57 | 7 1056 | .140734 | 9.1484000 | 180.5509 | 24.5504 |
| 58 | 7 3543 | .135975 | 9.1334597 | 187.9052 | 24.6864 |
| 59 | 7 6117 | .131377 | 9.1185193 | 195.5169 | 24.8178 |
| 60 | 7 8731 | .126934 | 9.1035791 | 203.3950 | 24.9447 |
| 61 | 8.1538 | .122642 | 9.0886386 | 211.5488 | 25 0674 |
| 62 | 8.4392 | .118495 | 9.0736983 | 219.9880 | 25.1859 |
| 63 | 8.7346 | .1144 ⁸ 7 | 9.0587580 | 228.7226 | 25.3004 |
| 64 | 9.0403 | .110616 | 9.0438175 | 237.7629 | 25.4110 |
| 65 | 9.3567 | .106875 | 9.0288772 | -47.1196 | 25.5178 |
| 66 | 9.6842 | .103261 | 9.0139369 | 256.8038 | 25.6211 |
| 67 | 10.0231 | 099769 | 8.9989966 | 266.8209 | 25.7209 |
| 68 | 10.3739 | .096395 | 8.9840562 | 277.2008 | 25.8173 |
| 69 | 10.7370 | .093136 | 8.9691159 | 287.9379 | 25.9104 |
| 70 | 11.1128 | .089986 | 8 9541755 | 299.0507 | 26.0004 |
| 71 | 11.5018 | .086943 | 8.9392352 | 310.5525 | 26.0873 |
| 72 | 11.9043 | .084003 | 8.9242948 | 322.4568 | 26.1713 |
| 73 | 12.3210 | .081162 | 8.9993544 | 334.7778 | 26.2525 |
| 74 | 12.7522 | .078418 | 8.8944141 | 347.5300 | 26.3309 |
| 75 | 13.1986 | .075766 | 8.8794738 | 360.7286 | 26.4067 |
| 76 | 13.6605 | .073204 | 8.8645334 | 374.3891 | 26.4799 |
| 77 | 14.1386 | .070728 | 8.8495930 | 388.5277 | 26.5506 |
| 78 | 14.6335 | .068337 | 8.8346527 | 403.1611 | 26.6190 |
| 79 | 15.1456 | .066026 | 8.8197124 | 418.3068 | 26.6850 |
| 80 | 15.6757 | .063793 | 8.8047720 | 433 9825 | 26.7488 |
| 81 | 16.2244 | .061636 | 8.7898317 | 450.2069 | 26.8104 |
| 82 | 16.7922 | .059551 | 8.7748914 | 466.9992 | 26.8700 |
| 83 | 17 3800 | .057538 | 8.7599510 | 484.3791 | 26.9275 |
| 84 | 17.9883 | .055592 | 8.7450107 | 502.3674 | 26.9831 |
| 85 | 15.6179 | .053712 | 8.7300702 | 520.9853 | 27.0368 |
| 86 | 19.2695 | .051896 | 8.7151300 | 540.2547 | 27.0887 |
| 87 | 19.9439 | .050141 | 8.7001895 | 560.1987 | 27.1388 |
| 88 | 20.6420 | .048445 | 8.6852493 | 580.8406 | 27.1873 |
| 89 | 21.3644 | .046807 | 8.6703088 | 502.2059 | 27.2341 |
| 90 | 22.1122 | .045224 | 8.6553685 | 624.3172 | 27.2793 |
| 91 | 22.8861 | .043695 | 8 6404281 | 647.2033 | 27.3239 |
| 92 | 23.6871 | .042217 | 8.6254878 | 670.89 14 | 27.3652 |
| 93 | 24.5162 | .040739 | 8.6105474 | 695.4066 | 27.4060 |
| 94 | 25.3742 | .039410 | 8.5956071 | 720.7808 | 27.4154 |
| 95 | 26.2623 | .038077 | 8.5006667 | 747.0431 | 27.4835 |
| 96 97 98 99 | 27.1815 28.1329 29.1175 30.1366 31.1914 | .036790 .03554b .034344 .033182 .032060 | 8.5657264 8.5507861 8.5358457 8.5209053 8.5059650 | 771 2217 802.3575 831 4750 861.6117 892.8031 | 27.5201 27.5558 27.5902 27.6234 27.6554 |

TABLE No. V.
INTEREST TABLES, FOUR PER CENT.

| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v ^x . | Logarithm v_*^x | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum for x years. |
|----------|--|---|-------------------|--|--|
| ı | 1.0400 | .961538 | 9.9829667 | 1.0400 | .0615 |
| 2 | 1.0816 | .924556 | 0.0650333 | 2,1216 | 1.8861 |
| | 1.1249 | .888gg6 | 9.9059333 | 3.2465 | 2.7751 |
| 3 | 1.1600 | .854804 | 9.9318666 | 4.4163 | 3.6299 |
| 4 5 | 1.1099 | .821927 | 9.9148333 | 5.6330 | 4.4518 |
| 6 | 1.2653 | .790315 | 9.8978000 | 6.8983 | 5.2421 |
| | 1.3159 | .759918 | 9.8807667 | 8.2142 | 6.0021 |
| 7 | 1.3686 | .730600 | 9.8637333 | 9.5828 | 6.7327 |
| 9 | 1.4233 | .702587 | 9.8467000 | 11.0061 | 7-4353 |
| 10 | 1.4802 | .675564 | 9.8296666 | 12.4864 | 8.1109 |
| 11 | 1.5305 | .649581 | 9.8126332 | 14.0258 | 8.7605 |
| 12 | 1.6010 | .624597 | 9-7955999 | 15.6268 | 9.3851 |
| 13 | 1.6651 | .600574 | 9.7785666 | 17.2919 | 9.9856 |
| 14 | 1.7317 | -577475 | 9.7615332 | 19.0236 | 10.5631 |
| 15 | 1,8009 | .555265 | 9.7411999 | 20,8245 | 11.1184 |
| 16 | 1.8730 | .533908 | 9.7274666 | 22.6975 | 11.6523 |
| | 1.9479 | .513373 | 9.7104332 | 24.6454 | 12.1657 |
| 17 18 | 2.0258 | .493628 | 9.6933998 | 26.6712 | 12.6593 |
| 10 | 2,1068 | .474642 | 9.6763665 | 28.7781 | 13.1339 |
| 20 | 2.1011 | .456387 | 9.6593332 | 30.9692 | 13.5903 |
| 21 | 2,2788 | .438834 | 9.6422999 | 33,2480 | 14.0292 |
| 22 | 2.3600 | .421955 | 9.6252666 | 35.6179 | 14.4511 |
| 23 | 2.4647 | .405726 | 9.6082332 | 38.0826 | 14.8568 |
| 24 | 2.5633 | .390121 | 9.5911998 | 40.6459 | 15.2470 |
| 25 | 2.6658 | .375117 | 9.5741665 | 43.3117 | 15.6221 |
| 26 | 2.7725 | .36068g | 9.5571332 | 16.0812 | 15.9828 |
| 27 | 2.8834 | .346817 | 9.5400998 | 48.9676 | 16.3296 |
| 28 | 2.9987 | -333477 | 9.5230665 | 51.9663 | 16,6631 |
| 20 | 3,1187 | .320651 | 0.5060331 | 55.0849 | 16.9837 |
| 30 | 3.2434 | .308319 | 9.4889998 | 58.3283 | 17.2920 |
| 31 | 3.3731 | .296460 | 9.4719665 | 61.7015 | 17.5885 |
| 32 | 3.5081 | .285058 | 9.4549331 | 65.2005 | 17.8736 |
| 33 | 3.6484 | .274094 | 9.4378998 | 68.8579 | 18.1476 |
| 34 | 3.7943 | .263552 | 9.4208664 | 72.6522 | 18.4112 |
| 35 | 3.9461 | .253415 | 9.4038331 | 76.5983 | 18.6646 |
| 36 | 4.1039 | .243669 | 9.3867998 | 80.7022 | 18.9083 |
| 37 | 4.2681 | .234297 | 9.3697665 | 84.9703 | 19.1426 |
| 37 38 | 4.4388 | .225285 | 9.3527331 | 89.4091 | 19.3679 |
| 39 | 4.6164 | .216621 | 9.3356998 | 94.0255 | 19.5845 |
| 40 | 4.8010 | .208289 | 9.3186664 | 98.8265 | 19.7928 |
| 41 | 4.9931 | .200278 | 9.3016331 | 103.8196 | 19.9931 |
| 42 | 5.1928 | .192575 | 9.2845997 | 109.0124 | 20.1856 |
| 43 | 5.4005 | .185168 | 9.2675664 | 114.4129 | 20.3708 |
| 44 | 5.6165 | .178046 | 9.2505331 | 120.0294 | 20.5488 |
| 45 | 5.8412 | .171198 | 9.2334997 | 125.8706 | 20.7200 |
| 46 | 6.0748 | .164614 | 9.2164664 | 131.9454 | 20.8847 |
| 47 | 6.3178 | .158283 | 9.1994331 | 138.2632 | 21.0429 |
| 47 48 | 6.5705 | .152195 | 9.1823997 | 144.8337 | 21.1951 |
| 49 | 6.8333 | .146341 | 9.1653664 | 151.6671 | 21.3415 |
| 50 | 7.1067 | .140713 | 9.1483330 | 158.7738 | 21.4822 |

TABLE NO. V.—Concluded.

INTEREST TABLES, FOUR PER CENT.

| YEARS. | Amount of One Dollar | Present Value f One Dollar | Logarithm vx. | Amount of One Dollar | Value of One Dollar |
|---------|-------------------------|-------------------------------|---------------|-------------------------|------------------------|
| I EARS. | at end of | due x years | | per annum at | per annum fe |
| | .r years. | hence = vz. | | end of .r yrs. | x years. |
| 51 | 7.3910 | .135301 | 9.1312997 | 166.1647 | 21.6175 |
| 52 | 7,6866 | .130007 | 9.1142663 | 173.8513 | 21.7476 |
| 53 | 7.9941 | .125003 | 9.0972330 | 181.8454 | 21.8727 |
| 54 | 8.3138 | .120282 | 9.0801996 | 190.1592 | 21,0030 |
| 55 | 8 6464 | .115656 | 9.0631663 | 198.8055 | 22,1086 |
| 56 | 8.9922 | .111207 | 9.0461330 | 207.7978 | 22.2198 |
| 57 | 9.3519 | .106930 | 9.0290997 | 217.1497 | 22.3267 |
| 58 | 9.7260 | .102817 | 9.0120663 | 226.8757 | 22,4296 |
| 59 | 10.1150 | .098863 | 8,9950330 | 236.9907 | 22.5284 |
| 60 | 10.5196 | .095060 | 8.9779996 | 247.5103 | 22.6235 |
| 61 | 10.9404 | .091404 | 8.9609663 | 258.4507 | 22.7149 |
| 62 | 11.3780 | .087889 | 8.9439329 | 269.8288 | 22.8028 |
| 63 | 11.8332 | .084508 | 8.9268996 | 281.6619 | 22 8873 |
| 64 | 12.3065 | .081258 | 8.9098663 | 293.9684 | 22.9685 |
| 65 | 12.7987 | .078133 | 8.8928329 | 306.7671 | 23.0467 |
| 66 . | 13.3107 | .075128 | 8.8757996 | 320 0778 | 23.1218 |
| 67 | 13 8431 | .072238 | 8.8587662 | 333.9209 | 23.1940 |
| 68 | 14.3968 | .069460 | 8.8417329 | 348.3177 | 23.2635 |
| 69 | 14.9727 | .066788 | 8.8246996 | 363.2905 | 23.3303 |
| 70 | 15.5716 | .064219 | 8.8076662 | 378.8621 | 23.3945 |
| 71 | 16.1945 | .061749 | 8.7906329 | 395.0566 | 23 4563 |
| 72 | 16.8423 | .059374 | 8.7735996 | 411.8983 | 23.5156 |
| 73 | 17.5160 | .057091 | 8.7565662 | 429.4148 | 23.5727 |
| 74 | 18.2166 | .054895 | 8.7395329 | 447.6314 | 23.6276 |
| 75 | 18.9453 | .052784 | 8.7224996 | 466.5766 | 23.6804 |
| 76 | 19.~031 | .050754 | 8.7054663 | 486.2797 | 23.7312 |
| 77 | 20,4912 | .048801 | 8.6584329 | 506.7709 | 23.7800 |
| 78 | 21.3108 | .046924 | 8.6713996 | 528 0817 | 23.8269 |
| 79 | 22.1633 | .045120 | 8.6543662 | 550.2450 | 23.8720 |
| 80 | 23.0498 | .043384 | 8.6373329 | 573 2948 | 23.9154 |
| 81 | 23.9718 | .041716 | 8.6202996 | 597 2666 | 23 9571 |
| 82 | 24.9307 | .040111 | 8 6032662 | 622.1972 | 23.9972 |
| 83 | 25.9279 | .038569 | 8.5862320 | 648.1251 | 24 0358 |
| 84 | 26.9650 | .037085 | 8.5691995 | 675.0301 | 24.0729 |
| 85 | 28.0436 | .035659 | 8.5521662 | 703.1337 | 24.1085 |
| 86 | 29.1653 | .034287 | 8.5351328 | 732.2991 | 24.1428 |
| 87 | 30,3320 | .032969 | 8.5180995 | 762.6310 | 24.1753 |
| 88 | 31.5452 | .031701 | 8.5010661 | 794.1763 | 24.2075 |
| 89 | 32 8071 | .030481 | 8.4840328 | 826.9833 | 24.2380 |
| 90 | 34.1193 | .029309 | 8.4669995 | 861.1027 | 24.2673 |
| 91 | 35.4841 | .028182 | 8.4499661 | 896.5868 | 24.2955 |
| 92 | 36.9035 | .027098 | 8.4329327 | 933.4902 | 24.3226 |
| 93 | 38.3796 | .026056 | 8.4158994 | 971.8699 | 24.3486 |
| 94 | 39 9148 | .025053 | 8.3988661 | 1011.7846 | 24 3737 |
| 95 | 41.5114 | .024090 | 8.3818328 | 1053.2960 | 24.3978 |
| 96 | 43 1718 | .023163 | 8.3647995 | 1096.4679 | 24.4209 |
| 97 | 44.8987 | .012272 | 8.3477660 | 1141.3665 | 24 4432 |
| 98 | 46.6947 | .021416 | 8.3307327 | 1188.0613 | 24.4646 |
| 99 | 45.5625 | .020592 | 8.3136993 | 1236.6237 | 24.4852 |
| 100 | 50.5049 | .019800 | 8.2966661 | 1287.1287 | 24.5050 |

TABLE NO. VI.
INTEREST TABLE, FOUR AND ONE-HALF PER CENT.

| VEARS. | Amount of One Dollar | Present Value of One Dollar | Logarithm v2. | Amount of One Dollar | Present Value of One Dollar |
|--------|-------------------------|----------------------------------|---------------|-------------------------------|-----------------------------------|
| | at end of x years. | due x years hence = v^x . | | per annum at end of x yrs. | per annum fo |
| 1 | 1.0450 | .956938 | 9.9808837 | 1.0450 | .9569 |
| 2 | 1.0920 | .915730 | 9 9617674 | 2.1370 | 1.8727 |
| 3 | 1.1412 | .876297 | 9.9426511 | 3.2782 | 2.7490 |
| 4 | 1.1925 | .838561 | 9.9235348 | 4-4707 | 3.5875 |
| 5 | 1.2462 | .802451 | 9.9044186 | 5.7169 | 4 3900 |
| 6 | 1.3023 | .767896 | 9.8853023 | 7.0192 | 5.1579 |
| 7 . | 1.3609 | .734828 | 9.8661860 | 8 3800 | 5.8927 |
| | 1.4221 | .703185 | 9.8470697 | 9.8021 | 6.5959 |
| 9 | 1.4861 | .672904 | 9.8279534 | 11.2882 | 7.2688 |
| 10 | 1.5530 | .643928 | 9.8088371 | 12.8412 | 7.9127 |
| II | 1.6229 | .616199 | 9.7897208 | 14.4640 | 8.5289 |
| 12 | 1.6959 | .589664 | 9.7706045 | 16.1599 | 9.1186 |
| 13 | 1.7722 | .564272 | 9.7514883 | 17.9321 | 9.6829 |
| 14 | 1.8519 | -539973 | 9.7323719 | 19.7841 | 10.2228 |
| 15 | 1.9353 | .516720 | 9.7132557 | 21.7193 | 10.7395 |
| 16 | 2.0224 | .494469 | 9.6941394 | 23.7417 | 11.2340 |
| 17 | 2.1134 | .473176 | 9.6750231 | 25.8551 | 11.7072 |
| 18 | 2.2085 | .452800 | 9,6559068 | 28.0636 | 12.1600 |
| 19 | 2.3079 | .433302 | 9.6367905 | 30.3714 | 12.5933 |
| 20 | 2.4117 | .414643 | 9.6176742 | 32 7831 | 13.0079 |
| 21 | 2.5202 | .396787 | 9.5985579 | 35.3034 | 13.4047 |
| 22 | 2.6337 | .379701 | 9.5794416 | 37-9370 | 13.7844 |
| 23 | 2.7522 | .363350 | 9.5603254 | 40.6892 | 14.1478 |
| 24 | 2.8760 | -347703 | 9.5412090 | 43.5652 | 14.4955 |
| 25 | 3.0054 | .332731 | 9.5220928 | 46.5706 | 14.8282 |
| 26 | 3.1407 | .318402 | 9.5029765 | 49.7113 | 15.1466 |
| 27 | 3.2820 | .304691 | 9.4838602 | 52.9933 | 15.4513 |
| 28 | 3.4297 | .291571 | 9.4647438 | 56.4230 | 15.7429 |
| 29 | 3.5840 | .279015 | 9.4456276 | 60.0071 | 16.0219 |
| 30 | 3-7453 | .267000 | 9.4265113 | 63.7524 | 16.2889 |
| 31 | 3.9139 | .255502 | 9.4073950 | 67.6662 | 16.5444 |
| 32 | 4.0900 | .244500 | 9.3882787 | 71.7562 | 16.7889 |
| 33 | 4.2740 | .233971 | 9.3691624 | 76.0303 | 17.0229 |
| 34 | 4.4664 | .223896 | 9.3500461 | 80.4966 | 17.2468 |
| 35 | 4.6673 | .214254 | 9.3309298 | 85.1640 | 17.4610 |
| 36 | 4.8774 | .205028 | 9.3118135 | 90.0413 | 17.6660 |
| 37 | 5.0969 | .196190 | 9.2926973 | 95.1382 | 17.8622 |
| 38 | 5.3262 | .187750 | 9.2735810 | 100.4644 | 18.0500 |
| 39 | 5.5659 | .179665 | 9.2544647 | 106.0303 | 18,2297 |
| 40 | 5.8164 | .171929 | 9.2353454 | 111 8467 | 18.4016 |
| 41 | 6.0781 | .164525 | 9.2162321 | 117.9248 | 18.5661 |
| 42 | 6.3516 | .157440 | 9 1971158 | 124.2764 | 18.7236 |
| 43 | 6.6374 | .150661 | 9.1779995 | 130.9138 | 18.8742 |
| 44 | 6.9361 | .144173 | 9.1588832 | 137.8500 | 19.0184 |
| 45 | 7.2482 | .137964 | 9.1397669 | 145.0982 | 19 1563 |
| 46 | 7-5744 | .132023 | 9.1206507 | 152.6726 | 19.2884 |
| 47 | 7.9153 | .126338 | 9.1015343 | 160.5879 | 19.4147 |
| 48 | 8.2715 | .120898 | 9.0824181 | 168.8594 | 19.5356 |
| 49 | 8.6437 | .115692 | 9.0633017 | 177.5030 | 19.6513 |
| 50 | 9.0326 | .110710 | 9.0441855 | 186.5357 | 19.7620 |

TABLE NO. VI.—Concluded.

INTEREST TABLE, FOUR AND ONE-HALF PER CENT.

| | Amount of | Present Value | | Amount of | Present |
|----------|------------|--------------------------------|----------------|-------------------|---------------|
| | One Dollar | Present Value of One Dollar | Logarithm vz. | One Dollar | Value of |
| YEARS. | at end of | due x years | Logaritani re, | per annum at | One Dollar |
| | r years. | hence = vz. | | end of x yrs. | per annum for |
| | ar jouros | | | | x years. |
| | | | | | |
| 51 | 9.4391 | .105942 | 9.0250692 | 195.9748 | 19.8680 |
| 52 | 9.8639 | .101380 | 9.0059529 | 205.8386 | 19.9693 |
| | | | | | |
| 53 | 10.3077 | .097014 | 8.9868366 | 216.1464 | 20.0663 |
| 54 | 10.7716 | .092837 | 8 9677203 | 226.9180 | 20.1592 |
| 55 | 11.2563 | .088839 | 8.9486040 | 238.1743 | 20.2480 |
| | | | | | |
| 56 | 11.7628 | .085013 | 8.9294877 | 249.9371 | 20.3330 |
| 57 58 | 12.2022 | .081353 | 8.9103714 | 262 2293 | 20.4144 |
| £8 | 12.8453 | .077840 | 8.8912551 | 275.0746 | 20.4922 |
| 50 | | .074497 | 8.8721389 | 288.4980 | 20.5667 |
| 59 60 | 13.4234 | | | | |
| 00 | 14.0274 | .071289 | 8.8530226 | 302.5254 | 20.6380 |
| 61 | 14.6586 | .068210 | 8.8339063 | 317.1840 | 20.7062 |
| | | | | | |
| 62 | 15.3183 | .065281 | 8,8147900 | 332.5023 | 20.7715 |
| 63 | 16.0076 | .062470 | 8.7956737 | 348.5099 | 20.8340 |
| 64 | 16.7279 | .059780 | 8.7765574 | 365.2378 | 20,8938 |
| 65 | 17.4807 | .057206 | 8,7574411 | 382.7185 | 20,9510 |
| - | | | | | 1217323 |
| 66 | 18.2673 | .054743 | 8.7383248 | 400.9859 | 21.0057 |
| 67 68 | 19.0894 | .052385 | 8.7192085 | 120.0752 | 21.0581 |
| 68 | 19.9484 | .050120 | 8.7000022 | 440.0236 | 21,1082 |
| | | | | | |
| 69 | 20,8461 | .047971 | 8.6809760 | 460.8697 | 21.1562 |
| 70 | 21.7841 | .045905 | 8.66:8597 | 482.6538 | 21.2021 |
| 71 | | 0.140.00 | 8.6427434 | 505.4182 | 21.2460 |
| | 22.7644 | .043928 | | | |
| 72 | 23.7888 | .042037 | 8.6236271 | 529.2071 | 21.2881 |
| 73 | 24.8593 | .040226 | 8.6045108 | 554.0664 | 21.3283 |
| 74 | 25.9780 | .038494 | 8.5853945 | 580.0444 | 21.3668 |
| 75 | 27.1470 | .036836 | 8.5662783 | 607.1914 | 21.4036 |
| | 27.1470 | .030030 | 0.300=703 | | 2114030 |
| 76 | 28.3686 | .035250 | 8.5471619 | 635.5600 | 21.4389 |
| 77 | 29.6452 | .033732 | 8.5280457 | 665.2052 | 21.4726 |
| 77 78 | | | 8.5089293 | 696.1844 | 21.5049 |
| | 30.9792 | .032280 | | | |
| 79 | 32.3733 | .030890 | 8.4898130 | 728.5577 | 21.5358 |
| 80 | 33.8301 | .029559 | 8.4706968 | 762.3878 | 21.5653 |
| 81 | | 0-0- | 0 | W. W. W. L. C. C. | |
| | 35.3525 | .028287 | 8,4515804 | 797.7402 | 21.5936 |
| 82 | 36.9433 | .027069 | 8.4324642 | 834.6836 | 21.6207 |
| 83 | 38.6058 | .025903 | 8.4133479 | 873.2893 | 21.6466 |
| 84 | 40.3430 | .024787 | 8.3942317 | 913.6323 | 21.6714 |
| 85 | 42.1585 | .023720 | 8.3751152 | 955.7908 | 21.6951 |
| - | 4-17303 | .003/40 | | 755-1900 | 22.0951 |
| 86 | 44.0556 | .022699 | 8.3559991 | 999.8464 | 21.7178 |
| 87 | 46 0381 | .021721 | 8.3368828 | 1045.8845 | 21.7395 |
| 88 | 48.1098 | .020786 | 8.3177665 | 1003.0043 | 21.7603 |
| | | | | | |
| 89 | 50.2747 | .019891 | 8.2986501 | 1144.2690 | 21 7802 |
| 90 | 52.5371 | .019034 | 8 2795339 | 1196.8061 | 21.7992 |
| 91 | 54.9013 | .018215 | 8.2604175 | 1251.7074 | 21.8175 |
| | | | | | |
| 92 | 57.3718 | .017430 | 8.2413014 | 1309 0792 | 21.8349 |
| 93 | 59.9536 | .016680 | 8.2221851 | 1369.0328 | 21.8516 |
| 94 | 62.6515 | .015961 | 8,2030688 | 1431.6843 | 21.8675 |
| 95 | 65.4708 | .015274 | 8.1839525 | 1497.1551 | 21.8828 |
| | | | - , | .,. | |
| 96 | 68.4170 | .014616 | 8.1648362 | 1565.5720 | 21.8974 |
| 97 | 71.4957 | .013987 | 8.1457200 | 1637.0678 | 21.9114 |
| 98 | 74 7130 | .013385 | 8.1266035 | 1711.7808 | 21.9248 |
| 99 | 78.0751 | .012808 | 8.1074871 | 1789.8560 | 21.9376 |
| | | | | | |
| 100 | 81.5885 | .012257 | 8 0883711 | 1871.4445 | 21.9499 |
| | | 1 | | 1 | |
| | | | | | |

TABLE No. VII.
INTEREST TABLE, FIVE PER CENT.

| | INTEREST TABLE, FIVE TER CENT. | | | | | | |
|------------------|--|--|---|--|--|--|--|
| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence =vz | Logarithm vz. | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum for x years. | | |
| 1 | 1.0500 | .952381 | 9.9788107 | 1.0500 | .9524 | | |
| 2 | 1.1025 | .907029 | 9.9576215 | 2.1525 | 1.8594 | | |
| 3 | 1.1576 | .863838 | 9.9364321 | 3.3101 | 2.7232 | | |
| 4 | 1.2155 | .822702 | 9.9152428 | 4.5256 | 3.5460 | | |
| 5 | 1.2763 | .783526 | 9.8940535 | 5.8019 | 4.3295 | | |
| 6 7 8 9 | 1.3401 1.4071 1.4775 1.5513 1.6289 | .746215 .710681 .676839 .644609 | 9.8728642 9.8516749 9.8304856 9.8092963 9.7881070 | 7.1420 8.5491 10.0266 11.5779 13.2068 | 5.0757 5.7864 6.4632 7.1078 7.7217 | | |
| 11 | 1.7103 | .584679 | 9.7669177 | 14.9171 | 8.3064 | | |
| 12 | 1.7959 | .556837 | 9.7457284 | 16.7130 | 8.8633 | | |
| 13 | 1.8856 | .530321 | 9.7245391 | 18.5986 | 9.3936 | | |
| 14 | 1.9799 | .505068 | 9.7033498 | 20.5786 | 9.8986 | | |
| 15 | 2.0789 | .481017 | 9.6821605 | 22.6575 | 10.3797 | | |
| 16 | 2.1829 | .458112 | 9.6609712 | 24.8404 | 10.8378 | | |
| 17 | 2.2920 | .436297 | 9.6397820 | 27.1324 | 11.2741 | | |
| 18 | 2.4066 | .415521 | 9.6185926 | 29.5390 | 11.6896 | | |
| 19 | 2.5270 | .395734 | 9.5974033 | 32.0660 | 12.0853 | | |
| 20 | 2.6533 | .376889 | 9.5762140 | 34.7193 | 12.4622 | | |
| 21 | 2.7860 | .358942 | 9.5550248 | 37.5052 | 12.8212 | | |
| 22 | 2.9253 | .341850 | 9.5338354 | 40.4305 | 13.1630 | | |
| 23 | 3.0715 | .325571 | 9.5126461 | 43.5020 | 13.4886 | | |
| 24 | 3.2251 | .310068 | 9.4914568 | 46.7271 | 13.7986 | | |
| 25 | 3.3864 | .295303 | 9.4702675 | 50 1135 | 14.0939 | | |
| 26 | 3-5557 | .281241 | 9.4490782 | 53.6691 | 14.3752 | | |
| 27 | 3-7335 | .267848 | 9.4278890 | 57.4026 | 14.6430 | | |
| 28 | 3-9201 | .255094 | 9.4066996 | 61.3227 | 14.8981 | | |
| 29 | 4-1161 | .242946 | 9.3855103 | 65.4388 | 15.1411 | | |
| 30 | 4-3219 | .231377 | 9.3643210 | 69.7608 | 15.3725 | | |
| 31 | 4.5380 | .220359 | 9.3431318 | 74.2988 | 15.5928 | | |
| 32 | 4.7649 | .209866 | 9.3219425 | 79.0638 | 15.8027 | | |
| 33 | 5.0032 | .199873 | 9.3007531 | 84.0670 | 16.0025 | | |
| 34 | 5.2533 | .190355 | 9.2795638 | 89.3203 | 16.1929 | | |
| 35 | 5.5160 | .181290 | 9.2583745 | 94.8363 | 16.3742 | | |
| 36 | 5.7918 | .172657 | 9.2371852 | 100.6281 | 16.5469 | | |
| 37 | 6.0814 | .164436 | 9.2159959 | 106.7095 | 16.7113 | | |
| 38 | 6.3855 | .156605 | 9.1948066 | 113.0950 | 16.8679 | | |
| 39 | 6.7048 | .149148 | 9.1736173 | 119.7998 | 17.0170 | | |
| 40 | 7.0400 | .142046 | 9.1524280 | 126.8398 | 17.1591 | | |
| 41 | 7.3920 | .135282 | 9.1312387 | 134.2318 | 17 2944 | | |
| 42 | 7.7616 | .128840 | 9.1100494 | 141.9933 | 17.4232 | | |
| 43 | 8.1497 | .122704 | 9.0888601 | 150.1430 | 17.5459 | | |
| 44 | 8.5572 | .116861 | 9.0676708 | 158.7002 | 17.6628 | | |
| 45 | 8.9850 | .111297 | 9.0464816 | 167.6852 | 17.7741 | | |
| 46 | 9.4343 | .105997 | 9.0252923 | 177.1194 | 17.8801 | | |
| 47 | 9.9060 | .100949 | 9.0041029 | 187.0254 | 17.9810 | | |
| 48 | 10.4013 | .096142 | 8.9829137 | 197.4267 | 18.0772 | | |
| 49 | 10.9213 | .091564 | 8.9617244 | 208.3480 | 18.1687 | | |
| 50 | 11.4674 | .087204 | 8.9405351 | 219.8154 | 18.2559 | | |

TABLE No. VII.—Concluded, INTEREST TABLES, FIVE PER CENT.

| INTEREST TABLES, FIVE FER CENT. | | | | | | | |
|---------------------------------|--|---|---|---|--|--|--|
| VEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v*. | Logarithm v. | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum fo x years | | |
| 51 | 12.0408 | .083051 | 8.9193458 | 231.8562 | 18.3390 | | |
| 52 | 12.6428 | .079096 | 8.8981564 | 244.4990 | 18.4181 | | |
| 53 | 13.2749 | .075330 | 8.8769672 | 257.7739 | 18.4934 | | |
| 54 | 13.9387 | .071743 | 8.8557778 | 271.7126 | 18.5651 | | |
| 55 | 14.6356 | .068326 | 8.8345886 | 286.3482 | 18.6335 | | |
| 56 | 15.3674 | .065073 | 8.8133992 | 301.7157 | 18.6985 | | |
| 57 | 16.1358 | .061974 | 8.7922099 | 317.8514 | 18.7605 | | |
| 58 | 16.9426 | .059023 | 8.7710206 | 334.7940 | 18.8195 | | |
| 59 | 17.7897 | .056212 | 8.7498313 | 352.5837 | 18.8758 | | |
| 60 | 18.6792 | .053536 | 8.7286420 | 371.2629 | 18.9293 | | |
| 61 | 19.6131 | .050986 | 8.7074527 | 390.8760 | 18.9803 | | |
| 62 | 20.5938 | .048558 | 8.6862635 | 411.4699 | 19.0288 | | |
| 63 | 21.6235 | .046246 | 8.6650742 | 433.0933 | 19.0751 | | |
| 64 | 22.7047 | .044044 | 8.6438849 | 455.7980 | 19.1191 | | |
| 65 | 23.8399 | .041946 | 8.6226955 | 479.6379 | 19.1611 | | |
| 66 | 25.0319 | .039949 | 8,6015062 | 504.6698 | 19.2010 | | |
| 67 | 26.2835 | .038047 | 8,5803170 | 530.9533 | 19.2391 | | |
| 68 | 27.5977 | .036235 | 8,5591277 | 558.5510 | 19.2753 | | |
| 69 | 28.9775 | .034509 | 8,5379384 | 587.5285 | 19.3098 | | |
| 70 | 30.4264 | .032866 | 8,5167491 | 617.9549 | 19.3427 | | |
| 71 | 31.9477 | .031301 | 8.4955597 | 649.9027 | 19.3740 | | |
| 72 | 33.5451 | .029811 | 8.4743704 | 683.4478 | 19.4038 | | |
| 73 | 35.2224 | .028391 | 8.4531812 | 718.6702 | 19.4322 | | |
| 74 | 36.9835 | .027039 | 8.4319919 | 755.6537 | 19.4592 | | |
| 75 | 38.8327 | .025752 | 8.4108026 | 794.4864 | 19.4850 | | |
| 76 | 40.7743 | .024525 | 8.3896132 | 835.2607 | 19.5095 | | |
| 77 | 42.8130 | .023357 | 8.3684240 | 878.0738 | 19.5329 | | |
| 78 | 44.9537 | .022245 | 8.3472347 | 923.0274 | 19.5551 | | |
| 79 | 47.2014 | .021186 | 8.3260453 | 970.2288 | 19.5763 | | |
| 80 | 49.5614 | .020177 | 8.3048562 | 1019.7903 | 19.5965 | | |
| 81 | 52.0395 | .019216 | 8.283668 | 1071.8298 | 19.6157 | | |
| 82 | 54.6415 | .018301 | 8.2624774 | 1126.4713 | 19.6340 | | |
| 83 | 57.3736 | .017430 | 8.2412882 | 1183.8448 | 19.6514 | | |
| 84 | 60.2422 | .016600 | 8.2200989 | 1244.0871 | 19.6680 | | |
| 85 | 63.2544 | .015809 | 8.1989096 | 1307.3414 | 19.6838 | | |
| 86 | 66.4171 | .015056 | 8.1777203 | 1373.7585 | 19.6989 | | |
| 87 | 69.7379 | .014339 | 8.1565310 | 1443.4964 | 19.7132 | | |
| 88 | 73.2248 | .013657 | 8.1353416 | 1516.7212 | 19.7269 | | |
| 89 | 76.8861 | .013006 | 8.1141524 | 1593.6073 | 19.7399 | | |
| 90 | 80.7304 | .012387 | 8.0929630 | 1674.3377 | 19.7523 | | |
| 91 | 84.7669 | .011797 | 8.0717738 | 1759.1045 | 19.7641 | | |
| 92 | 89.0052 | .011235 | 8.0505847 | 1848.1098 | 19.7753 | | |
| 93 | 93.4555 | .010700 | 8.0293952 | 1941.5653 | 19.7860 | | |
| 94 | 98.1283 | .010191 | 8.0082057 | 2039.6935 | 19.7962 | | |
| 95 | 103.0347 | .009705 | 7.9870166 | 2142.7282 | 19.8059 | | |
| 96 97 98 99 | 108.1864 113.5957 119.2755 125.2393 131.5013 | ,009243 ,008803 ,008384 ,007985 ,007604 | 7.9658275 7.9446381 7.9234487 7.9022591 7.8810702 | 2250.9146 2364.5103 2483.7859 2609.0252 2740.5264 | 19.8151 19.8239 19.8323 19.8403 | | |

TABLE No. VIII.
INTEREST TABLES, SIX PER CENT.

| VEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = vx. | Logarithm ve. | Amount of One Dollar per annum at end of x yrs, | Present Value of Ooe Dollar per annum for x years. | |
|------------------|--|---|-------------------------------------|--|--|--|
| 1 | 1.0600 | .943396 | 9.9746942 | 1,0600 | .9434 | |
| 2 | 1.1236 | .889996 | 9.9493883 | 2.1836 | 1.8334 | |
| 3 | 1.1910 | .839619 | 9.9240824 | 3.3746 | 2.6730 | |
| 4 | 1.2625 | .792094 | 9.8987765 | 4.6371 | 3.4651 | |
| 5 6 7 8 | 1.3382 1.4185 1.5036 | .747258 .704961 .665057 | 9.8734706 9.8481648 9.8228589 | 5.9753 7.3938 8.8975 | 4.9173 5.5821 | |
| 9 | 1.5938 1.6895 1.7908 | .591898 .558395 | 9.7975531 9.7722472 9.7469413 | 10.4913 12.1808 13.9716 | 6.2098 6.8017 7.3601 | |
| 11 | 1.8983 | .526788 | 9.7216355 | 15.8699 | 7.8869 | |
| 12 | 2.0122 | .496969 | 9.6963296 | 17.8821 | 8.3838 | |
| 13 | 2.1329 | .468839 | 9.6710238 | 20.0151 | 8.8527 | |
| 14 | 2.2609 | .442301 | 9.6457179 | 22.2760 | 9.2950 | |
| 15 | 2.3966 | .417265 | 9.6204121 | 24.6725 | 9.7122 | |
| 16 | 2.5404 | .393646 | 9.5951062 | 27.2129 | 10.1059 | |
| 17 | 2.6928 | .371364 | 9.5698003 | 29.9057 | 10.4773 | |
| 18 | 2.8543 | .359344 | 9.51414941 | 32.7600 | 10.8276 | |
| 19 | 3.0256 | .330513 | 9.5191885 | 35.7856 | 11.1581 | |
| 20 | 3.2071 | .311805 | 9.4938827 | 38.9927 | 11.4699 | |
| 21 | 3.3996 | .294155 | 9.4685768 | 42.3923 | 11.7641 | |
| 22 | 3.6035 | .277505 | 9.4432710 | 45.9958 | 12.0416 | |
| 23 | 3.8197 | .261797 | 9.4179651 | 49.8156 | 12.3034 | |
| 24 | 4.0489 | .246979 | 9.3926592 | 53.8645 | 12.5504 | |
| 25 | 4.2919 | .232999 | 9.3673534 | 58.1564 | 12.7834 | |
| 26 | 4.5494 | .219810 | 9.3420475 | 62.7058 | 13.0032 | |
| 27 | 4.8223 | .207368 | 9.3167416 | 67.5281 | 13.2105 | |
| 28 | 5.1117 | .195630 | 9.2914358 | 72.6398 | 13.4062 | |
| 29 | 5.4184 | .184557 | 9.2661299 | 78.0582 | 13.5907 | |
| 30 | 5.7435 | .174110 | 9.2408240 | 83.8017 | 13.7648 | |
| 31 | 6.0881 | .164255 | 9.2155182 | 89.8893 | 13.9291 | |
| 32 | 6.4534 | .154957 | 9.190 2 123 | 96.3432 | 14.0840 | |
| 33 | 6.8406 | .146186 | 9.1649065 | 103.1838 | 14.2302 | |
| 34 | 7.2510 | .137912 | 9.1396006 | 110.4348 | 14.3681 | |
| 35 | 7.6861 | .130105 | 9.1142947 | 118.1209 | 14.4982 | |
| 36 | 8.1473 | .122741 | 9.0889889 | 126.2681 | 14.6210 | |
| 37 | 8.6361 | .115793 | 9.0636830 | 134.9042 | 14.7368 | |
| 38 | 9.1543 | .109239 | 9.0383771 | 144.0585 | 14.8460 | |
| 39 | 9.7035 | .103056 | 9.0130713 | 153.7620 | 14.9491 | |
| 40 | 10.2857 | .097222 | 8.9877654 | 164.0477 | 15.0463 | |
| 41 | 10.9029 | .091719 | 8.9624595 | 174.9505 | 15.1380 | |
| 42 | 11.5570 | .086527 | 8.9371536 | 186.5076 | 15.2245 | |
| 43 | 12.2505 | .081630 | 8.9118478 | 198.7580 | 15.3062 | |
| 44 | 12.9855 | .077009 | 8.8865419 | 211.7435 | 15.3832 | |
| 45 | 13.7646 | .072650 | 8.8612360 | 225.5081 | 15.4558 | |
| 46 | 14.5905 | .068538 | 8.8359302 | 240.0986 | 15.5244 | |
| 47 | 15.4659 | .064658 | 8.8106243 | 255.5645 | 15.5890 | |
| 48 | 16.3939 | .060998 | 8.7853184 | 271.9584 | 15.6500 | |
| 49 | 17.3775 | .057546 | 8.7600126 | 289.3359 | 15.7076 | |
| 50 | 18.4202 | .054288 | 8.7347067 | 307.7561 | 15.7619 | |
| | | | | | | |

TABLE NO. VIII.—Concluded.
INTEREST TABLES, SIX PER CENT.

| YEARS. | Amount of One Dollar at end of x years. | Present Value of One Dollar due x years hence = v*. | Logarithm pz. | Amount of One Bollar -per annum at end of x yrs. | Present Value of One Dollar per annum fo x years, |
|----------------------|--|--|---|---|---|
| 51 | 19.5254 | ,051215 | 8.7094009 | 327.2814 | 15.8131 |
| 52 | 20.6969 | ,048316 | 8.6840951 | 347.9783 | 15.8614 |
| 53 | 21.9387 | ,045582 | 8.6587892 | 369.9170 | 15.9070 |
| 54 | 23.2550 | ,043001 | 8.6334833 | 393.1720 | 15.9500 |
| 55 | 24.6503 | ,040567 | 8.6081774 | 417.8223 | 15.9905 |
| 56 | 26.1293 | .038271 | 8.5828715 | 443.9517 | 16.0288 |
| 57 | 27.6971 | .036105 | 8.5575656 | 471.6488 | 16.0649 |
| 58 | 29.3589 | .034061 | 8.5322598 | 501.0077 | 16.0990 |
| 59 | 31.1205 | .032133 | 8.5069540 | 532.1282 | 16.1311 |
| 60 | 32.9877 | .030314 | 8.4816481 | 565.1159 | 16.1614 |
| 61 | 34.9670 | .028598 | 8.4563422 | 600,0828 | 16.1900 |
| 62 | 37.0650 | .026980 | 8.4310363 | 637,1478 | 16.2170 |
| 63 | 39.2889 | .025453 | 8.4057305 | 676,4367 | 16.2425 |
| 64 | 41.6462 | .024012 | 8.3804245 | 718,0829 | 16.2665 |
| 65 | 44.1450 | .022653 | 8.3551188 | 762,2278 | 16.2891 |
| 66 | 46.7937 | .021370 | 8.3298128 | 809.0215 | 16.3105 |
| 67 | 49.6013 | .020161 | 8.3045071 | 858.6228 | 16.3307 |
| 68 | 52.5774 | .019020 | 8.2792012 | 911.2002 | 16.3497 |
| 69 | 55.7320 | .017943 | 8.2538953 | 966.9322 | 16.3676 |
| 70 | 59.0759 | .016927 | 8.2285895 | 1026.0081 | 16.3845 |
| 71 | 62.6205 | .015969 | 8.2032835 | 1088.6286 | 16.4005 |
| 72 | 66.3777 | .015065 | 8.1779778 | 1155.0063 | 16.4156 |
| 73 | 70.3604 | .014213 | 8.1526717 | 1225.3667 | 16.4298 |
| 74 | 74.5820 | .013408 | 8.1273660 | 1299.9487 | 16.4432 |
| 75 | 79.0569 | .012649 | 8.1020601 | 1379.0056 | 16.4558 |
| 76 | 83.8003 | .011933 | 8.0767544 | 1462.8059 | 16.4678 |
| 77 | 88.8284 | .011258 | 8.0514485 | 1551.6343 | 16.4790 |
| 78 | 94.1581 | .010620 | 8.0261425 | 1645.7924 | 16.4897 |
| 79 | 99.8075 | .010019 | 8.0008365 | 1745.5999 | 16.4997 |
| 80 | 105.7960 | .009452 | 7.9755306 | 1851.3959 | 16.5091 |
| 81 | 112.1438 | .008917 | 7.9502251 | 1963.5396 | 16,5180 |
| 82 | 118.8724 | .008412 | 7.9249189 | 2082.4120 | 16,5265 |
| 83 | 126.0047 | .007936 | 7.8996132 | 2208.4167 | 16,5344 |
| 84 | 133.5650 | .007487 | 7.8743072 | 2341.9817 | 16,5419 |
| 85 | 141.5789 | .007063 | 7.8490015 | 2483.5606 | 16,5489 |
| 86 | 150,0736 | .006663 | 7.8236959 | 2633.6343 | 16.5556 |
| 87 | 159,0781 | .006286 | 7.7983896 | 2792.7123 | 16.5619 |
| 88 | 168,6227 | .005930 | 7.7730840 | 2961.3351 | 16.5678 |
| 89 | 178,7401 | .005595 | 7.7477784 | 3140.0752 | 16.5734 |
| 90 | 189,4645 | .005278 | 7.7224719 | 3329.5397 | 16.5787 |
| 91 | 200.8324 | .004979 | 7.6971666 | 3530.3721 | 16.5837 |
| 92 | 212.8823 | .004697 | 7.6718603 | 3743.2544 | 16.5884 |
| 93 | 225.6553 | .004432 | 7.6465547 | 3968.9097 | 16.5928 |
| 94 | 239.1946 | .004181 | 7.6212490 | 4208.1042 | 16.5970 |
| 95 | 253.5463 | .003944 | 7.5959424 | 4461.6505 | 16.6009 |
| 96 97 98 99 | 268.7590 284.8846 301.9776 320.0963 339.3021 | .003721 .003510 .003312 .003124 .002947 | 7.570637 5 7.5453307 7.5200248 7.4947193 7.4694140 | 4730.4095 5015.2941 5317.2718 5637.3681 5976.6701 | 16.6047 16.6082 16.6115 16.6146 16.6175 |

TABLE NO. 1X.
INTEREST TABLES, SEVEN PER CENT.

| THIEREST TRIBLES, BETER TER CERT. | | | | | | |
|-----------------------------------|-------------------------|--------------------------------|---------------|----------------------------|---------------------|--|
| | Amount of | Present Value | | Amount of | Present Value of | |
| YEARS. | One Dollar at end of | of One Dollar | Logarithm vz. | One Dollar per annum at | One Dollar | |
| | x years. | due x years hence = z^x | | end of x yrs. | per annum for | |
| | a jenisi | nence - v . | | end of a year | r years. | |
| | | 1 | | , | | |
| 1 | 1.0700 | -934579 | 9.9706162 | 1.0700 | .9346 | |
| 2 | 1.1449 | .873439 | 9.9412324 | 2.2149 | 1.8080 | |
| 3 | 1.2250 | .816298 | 9.9118487 | 3-4399 | 2.6243 | |
| 4 | 1.3108 | .762895 | 9.8824649 | 4.7507 | 3.3872 | |
| 5 | 1,4026 | .712986 | 9.8530811 | 6.1533 | 4.1002 | |
| 6 | | 666010 | o 90060#0 | n 65 to | . #66= | |
| | 1.5007 | .666342 | 9.8236973 | 7.6540 | 4.7665 | |
| 7 8 | 1.6058 | .622750 | 9.79.13136 | 9.2598 | 5.3893 | |
| | 1.7182 | .582009 | 9.7649298 | 10.9780 | 5.9713 | |
| 9 | 1.8385 | -543934 | 9.7355460 | 12.8164 | 6.5152 | |
| 10 | 1.9672 | .508349 | 9.7061622 | 14.7836 | 7.0236 | |
| 11 | 2.1049 | .475093 | 9.6767784 | 16.8885 | 7.4987 | |
| 12 | 2.2522 | .444012 | 9.6473946 | 19.1406 | 7.9427 | |
| 13 | 2,4008 | .414964 | 9.6180100 | 21.5505 | 8.3577 | |
| 14 | 2.5785 | .387817 | 9.5886271 | 24.1290 | 8.7455 | |
| 15 | 2 7590 | .362446 | 9.5592433 | 26.8881 | 9.1079 | |
| | ,., | | | | , | |
| 16 | 2.9522 | .338734 | 9.5298595 | 29.8402 | 9.4466 | |
| 17 | 3.1588 | .316574 | 9.5004758 | 32.9990 | 9.7632 | |
| 18 | 3.3799 | .295864 | 9 4710920 | 36.3790 | 10.0591 | |
| 19 | 3 6165 | .276508 | 9.4417082 | 39.9955 | 10.3356 | |
| 20 | 3.8697 | .258419 | 9.4123244 | 43.8652 | 10.5940 | |
| 21 | 4.1406 | .241513 | 9.3829407 | 48.0057 | 10.8355 | |
| 22 | | | 9.3535569 | 52.4361 | 11.0612 | |
| | 4.4304 | .225713 | | | 11.2722 | |
| 23 | 4.7405 | .210947 | 9.3241731 | 57.1767 | 11.4603 | |
| 24 | 5.0724 | .197147 | 9.2947893 | 62.2490 | | |
| 25 | 5.4274 | .184249 | 9.2654056 | 67.6765 | 11.6536 | |
| 26 | 5.8074 | .172195 | 9.2360218 | 73.4838 | 11.8258 | |
| 27 | 6.2130 | .160030 . | 9.2066380 | 79.6977 | 11.9867 | |
| 28 | 6.6488 | .150402 | 9.1772542 | 86.3465 | 12.1371 | |
| 29 | 7.1143 | .140563 | 9.1478704 | 93.4608 | 12 2777 | |
| 30 | 7.6123 | .131367 | 0.1184867 | 101 0730 | 12.4000 | |
| | 0 | | 0 | | | |
| 31 | 8.1451 | .122773 | 9.0891029 | 109.2182 | 12.5318 | |
| 32 | 8.7153 | -114741 | 9 0597191 | 117.9334 | 12.6466 | |
| 33 | 9.3253 | .107234 | 9.0303353 | 127.2588 | 12.7538 | |
| 34 | 9.9781 | .100219 | 9.0009515 | 137.2369 | 12.8540 | |
| 35 | 10.6766 | .093663 | 8.9715678 | 147.9135 | 12.9477 | |
| 36 | 11.4239 | .087535 | 8.9421840 | 159.3374 | 13.0352 | |
| 37 | 12.2236 | .081800 | 8 9128002 | 171.5610 | 13.1170 | |
| 38 | 13.0793 | .076457 | 8.8834164 | 184.6403 | 13.1935 | |
| 39 | 13.9948 | .071455 | 8.8540327 | 198.6351 | 13.2649 | |
| 40 | 14.9745 | .066780 | 8.8246489 | 213.6096 | 13.3317 | |
| | . , | | | | | |
| 41 | 16.0227 | .062412 | 8.7952651 | 229.6322 | 13.3941 | |
| 42 | 17.1443 | .058329 | 8.7658813 | 246.7765 | 13.4524 | |
| 43 | 18.3444 | .054513 | 8.7364976 | 265.1209 | 13.5070 | |
| 44 | 19.6285 | .050946 | 8.7071138 | 284.7493 | 13.5579 | |
| 45 | 21.0025 | .047613 | 8 6777300 | 305.7518 | 13.6055 | |
| 46 | 22.4726 | ,044499 | 8,6483462 | 328.2244 | 13.6500 | |
| | | .041587 | 8,6189625 | 352.2701 | 13.6916 | |
| 47 48 | 24.0457 | ,038867 | 8.5895787 | 377.9990 | 13.7305 | |
| | 25.7289 | .036324 | 8.5601949 | 405.5289 | 13.7668 | |
| 49 | 27.5299 | | 8.5308111 | 434.9860 | 13.8007 | |
| 50 | 29.4570 | .033948 | 0.5308111 | 434.9500 | 13.0007 | |
| | | | | | | |

TABLE NO. IX.—Concluded.
INTEREST TABLES, SEVEN PER CENT

| | INTER | EST TABLE | ES, SEVEN P | ER CENT. | |
|----------------------|--|---|---|--|--|
| YEARS, | Amount of One Dollar at end of .r years. | Present Value of One Dollar due x years hence = v= | Logarithm v^x | Amount of One Dollar per annum at end of x yrs. | Present Value of One Dollar per annum for x years. |
| 51 | 31.5190 | .031727 | 8.5014274 | 466.5050 | 13.8325 |
| 52 | 33.7253 | .029651 | 8.4720435 | 500.2303 | 13.8621 |
| 53 | 36.0861 | .027711 | 8.4426598 | 536.3164 | 13.8895 |
| 54 | 38.6122 | .025899 | 8.4132760 | 574.9286 | 13.9157 |
| 55 | 41.3150 | .024204 | 8.3838922 | 616.2436 | 13.9399 |
| 56 | 44.2071 | .022621 | 8.3545085 | 660.4506 | 13.9626 |
| 57 | 47.3015 | .021141 | 8.3251247 | 707.7522 | 13.9837 |
| 58 | 50.6127 | .019758 | 8.2957409 | 758.3648 | 14.0035 |
| 59 | 54.1555 | .018465 | 8.2663571 | 812.5204 | 14.0219 |
| 60 | 57.9464 | .017257 | 8.2369733 | 870.4668 | 14.0392 |
| 61 | 62.0027 | .016128 | 8.2075896 | 932.4695 | 14.0553 |
| 62 | 66.3429 | .015073 | 8.1782058 | 998.8124 | 14.0704 |
| 63 | 70.9869 | .014087 | 8.1488220 | 1069.7992 | 14.0845 |
| 64 | 75.9559 | .013166 | 8.1194381 | 1145.7552 | 14.0976 |
| 65 | 81.2729 | .012304 | 8.0900544 | 1227.0280 | 14.1099 |
| 66 | 86.9620 | .011499 | 8.0606707 | 1313.9900 | 14.1214 |
| 67 | 93.0493 | .010747 | 8.0312869 | 1407.0393 | 14.1322 |
| 68 | 99.5627 | .010044 | 8.0019031 | 1506.6020 | 14.1422 |
| 69 | 106.5321 | .009387 | 7.9725193 | 1613.1342 | 14.1516 |
| 70 | 113.9894 | .008773 | 7.9431356 | 1727.1236 | 14.1604 |
| 71 | 121.9686 | .008199 | 7.9137518 | 1849.0922 | 14.1686 |
| 72 | 130.5065 | .007662 | 7.8843680 | 1979.5987 | 14.1763 |
| 73 | 139.6419 | .007161 | 7.8549842 | 2119.2406 | 14.1834 |
| 74 | 149.4168 | .006693 | 7.8256005 | 2268.6574 | 14.1901 |
| 75 | 159.8760 | .006254 | 7.7962167 | 2428.5334 | 14.1964 |
| 76 | 171.0673 | .005846 | 7.7668329 | 2599.6008 | 14.2022 |
| 77 | 183.0421 | .005463 | 7.7374491 | 2782.6428 | 14.2077 |
| 78 | 195.8550 | .005106 | 7.7080653 | 2978.4978 | 14.2128 |
| 79 | 209.5648 | .004772 | 7.6786816 | 3188.0627 | 14.2175 |
| 80 | 224.2344 | .004460 | 7.6492978 | 3412.2971 | 14.2220 |
| 81 | 239.9308 | .004168 | 7.6199140 | 3652.2279 | 14.2262 |
| 82 | 256.7260 | .003895 | 7.5905302 | 3908.9538 | 14.2301 |
| 83 | 274.6968 | .003640 | 7.5611464 | 4183.6506 | 14.2337 |
| 84 | 293.9255 | .003402 | 7.5317627 | 4477.5761 | 14.2371 |
| 85 | 314.5003 | .003180 | 7.5023789 | 4792.0764 | 14.2403 |
| 86 | 336.5154 | .002972 | 7.4729951 | 5128.5918 | 14.2433 |
| 87 | 360.0714 | .002777 | 7.4436114 | 5488.6632 | 14.2460 |
| 88 | 385.2764 | .002596 | 7.4142275 | 5873.9397 | 14.2486 |
| 89 | 412.2458 | .002426 | 7.3848438 | 6286.1854 | 14.2511 |
| 90 | 441.1030 | .002267 | 7.3554600 | 6727.2884 | 14.2533 |
| 91 | 471.9802 | .002119 | 7.3260762 | 7199.2686 | 14.2554 |
| 92 | 505.0188 | .001980 | 7.2966924 | 7704.2874 | 14.2574 |
| 93 | 540.3701 | .001851 | 7.2673087 | 8244.6575 | 14.2593 |
| 94 | 578.1960 | .001730 | 7.2379249 | 8822.8535 | 14.2610 |
| 95 | 618.6697 | .001616 | 7.2085411 | 9441.5233 | 14.2626 |
| 96 97 98 99 | 661.9766 708.3150 757.8970 810.9498 867.7163 | .001511 .001412 .001319 .001233 .001152 | 7.1791573 7.1497736 7.1203898 7.0910060 7.0616222 | 10103.4999 10811.8149 11569.7120 12380.6618 13248.3781 | 14.2641 14.2655 14.2669 14.2681 14.2693 |



The American Experience Table of Mortality

WITH

NET PREMIUMS AND NET VALUES

ON THE BASIS OF

THREE PER CENT INTEREST.

82

TABLE No. X AMERICAN EXPERIENCE TABLE OF MORTALITY.

| Асв. | Number Living. | Num- ber Dying. | Logarithm, Number Living. | Logarithm, Number Dying. | Logarithm, Probability of Dying, | Yearly Proba- bility of Dying | Expect ation of Life, |
|----------|-------------------|-----------------------|---------------------------------|--------------------------------|--|--|-----------------------------|
| 10 | 100,000 | 749 | 5.0000000 | 2,8744818 | 7.8744818 | .007490 | 48.72 |
| 11 | 99,251 | 746 | 4.9967349 | 2 8727388 | 7.8760039 | .007516 | 48.08 |
| 12 | 98,505 | 743 | 4.9934583 | 2.8709888 | 7.8775305 | .007543 | 47.45 |
| 13 | 97,762 | 740 | 4.9901701 | 2.8692317 | 7.8790616 | .007569 | 46.80 |
| 14 | 97,022 | 737 | 4.9868702 | 2.8674675 | 7.8805973 | .007596 | 46.16 |
| 15 | 96,285 | 735 | 4.9835586 | 2.8662873 | 7.8827287 | .007634 | 45.50 |
| 16 | 95,550 | 732 | 4 9802307 | 2 8645111 | 7.8842804 | .007661 | 44.85 |
| 17 | 94,818 | 729 | 4.9768908 | 2 8627275 | 7.8858367 | .007688 | 44.19 |
| 18 | 94,089 | 727 | 4.9735389 | 2.8615344 | 7.8879955 | .007727 | 43.53 |
| 19 | 93,362 | 725 | 4.9701701 | 2.8603380 | 7.8901679 | .007765 | 42.87 |
| 20 | 92,637 | 723 | 4.9667845 | 2 8591383 | 7.8923538 | .007805 | 42.20 |
| 21 | 91,914 | 722 | 4.9633817 | 2 8585372 | 7.8951555 | .007855 | 41.53 |
| 22 | 91,192 | 721 | 4 9599567 | 2.8579353 | 7.8979786 | .007906 | 40.85 |
| 23 | 90.471 | 720 | 4.9565094 | 2.8573325 | 7.9008231 | .007958 | 40.17 |
| 24 | 89,751 | 719 | 4.9530393 | 2.050/209 | 7.90368q£ | .008011 | 39.49 |
| 25 | 89,032 | 718 | 4.9495461 | 2.8561244 | 7.9065783 | .008065 | 38.81 |
| 26 | 88,314 | 718 | 4.9460296 | 2.8561244 | 7.9100948 | .008130 | 38.12 |
| 27 | 87,596 | 718 | 4.9424843 | 2.8561244 | 7.9136401 | .008197 | 37.43 |
| 28 | 86,878 | 718 | 4.9389098 | 2.8561244 | 7.9172146 | .008264 | 36.73 |
| 29 | 86,160 | 719 | 4.9353057 | 2.050/209 | 7.9214232 | .008345 | 36. 3 |
| 30 | 85,441 | 720 | 4.9316663 | 2.8573325 | 7.9256662 | .008427 | 35-33 |
| 31 | 84.721 | 721 | 4.9279911 | 2.8579353 | 7.9299442 | .008510 | 34.63 |
| 32 | 84,000 | 723 | 4.9242793 | 2.8591383 | 7.9348590 | .008607 | 33.92 |
| 33 | 83,277 | 726 | 4.9205251 | 2.8609366 2.8627275 | 7.9404115 | .008718 | 33.21 |
| 34 | 82,551 | 729 | 4.9167223 | 2.002/2/5 | 7.9460052 | .000031 | 32,50 |
| 35 | 81,822 | 732 | 4.9128701 | 2.8645111 | 7.9516410 | .008946 | 31.78 |
| 36 | 81,090 | 737 | 4 9084673 | 2.8674675 | 7.9585002 | .009089 | 31.07 |
| 37 38 | 80,353 | 742 | 4.9050021 | 2.8704039 | 7.9654018 | .009234 | 30.35 |
| 39 | 79,611 | 749 756 | 4.8968678 | 2.8744818 | 7.9735087 | .009408 | 29.62 28.90 |
| 39 | 70,002 | 150 | 4.0900070 | 2.0705210 | 1.9010540 | .009500 | 20.90 |
| 40 | 78,106 | 765 | 4.8926844 | 2.8836614 | 7.9909770 | .009794 | 28.18 |
| 41 | 77.341 | 774 | 4.8884098 | 2.8887410 | 8.0003312 | .010008 | 27.45 |
| 42 | 76,567 | 785 | 4 8840416 | 2.8948697 | 8.0108281 | .010252 | 26.72 |
| 43 | 75 782 74,985 | 797 812 | 4.8795661 | 2.9014583 | 8.0218922 | .010517 | 26.00 |
| 44 | /4,905 | 012 | 4.0/49/44 | 2.9095500 | 0.0345010 | .010329 | 25.27 |
| 45 | 74.173 | 828 | 4.8702458 | 2.9180303 | 8.0477845 | .011163 | 24.54 |
| 46 | 73,345 | 8.48 | 4,8653705 | 2.9283959 | 8.0630254 | .011562 | 23.81 |
| 47 48 | 72,497 | 870 896 | 4.8603200 | 2.9395193 | 8.0791993 8.0972312 | .012000 | 23.08 |
| 49 | 70,731 | 927 | 4.8496098 | 2.9523000 | 8.1174699 | .012509 | 21.63 |
| | | | , , | | | | |
| 50 | 69,804 | 962 | 4.8438803 | 2.9831751 | 8.1392948 | .013781 | 20.91 |
| 51 | 68,842 | 1,001 | 4 8378535 | 3.0004341 | 8.1625806 | .014541 | 20.20 |
| 52 | 67,841 | 1,044 | 4.8314922 | 3.0187005 | 8.1872683 | .015389 | 19.49 |

| | AMERIC | DAN E | APERIEN | CE TABLE | OF MOR | IALII | |
|----------|-------------------|-----------------------|---------------------------------|--------------------------------|--|--|------------------------------|
| Age, | Number Living. | Num- ber Dying. | Logarithm, Number Living. | Logarithm, Number Dying, | Logarithm, Probability of Dying. | Yearly Proba- bility of Dying | Expect- ation of Life, |
| | 66,797 | 1,001 | 4.8247570 | 3.0378248 | 8.2130678 | .016333 | 18.79 |
| 53 54 | 65,706 | 1,143 | 4.8176050 | 3.0580462 | 8.2404412 | .017306 | 18.00 |
| 55 | 64,563 | 1,143 | 4.8099837 | 3.0788192 | 8.2688355 | .018571 | 17.40 |
| 56 | 63,364 | 1,260 | 4.8018426 | 3.1003705 | 8.2985279 | .019885 | 16.72 |
| 57 | 62,104 | 1,325 | 4.7931196 | 3.1222150 | 8.3290963 | .021335 | 16.05 |
| 3, | | | | , , | - , , , | | |
| 58 | 60,779 | 1,394 | 4.7537536 | 3.1442628 | 8.3605092 | .022936 | 15.39 |
| 59 60 | 59,385 | 1.468 | 4 7736768 | 3 1667261 | 8.3930493 | .024720 | 14.74 |
| | 57,917 | 1,546 | 4.7628061 | 3 1892095 | 8.4264034 | .026693 | 14.10 |
| 61 | 56,371 | 1,628 | 4.7510557 | 3.2116544 | 8.4605987 | .028880 | 13.47 |
| 62 | 54,743 | 1,713 | 4.7383286 | 3 2337574 | 8.4954288 | .031292 | 12.86 |
| 60 | ** *** | T 900 | 4 2012016 | 0.0550505 | 8 5005500 | 000040 | TO 06 |
| 63 | 53,030 | 1,800 | 4.7245216 | 3.2552725 | 8.5307509 | .033943 | 12.26 |
| 65 | 51,230 49,341 | 1,080 | 4.7095244 | 3 2966652 | 8.6034573 | .040120 | 11.10 |
| 66 | 47,361 | 2,070 | 4.6754209 | 3 3159703 | 8.6405494 | .043707 | 10.54 |
| 67 | 45,291 | 2,158 | 4.6560110 | 3 3340514 | 8.6780395 | .047647 | 10.00 |
| 0, | 45,291 | 2,130 | 4.0300119 | 3 3340314 | 0.0700393 | .04/04/ | 10.00 |
| 68 | 43,133 | 2,243 | 4.6348097 | 3,3508293 | 8.7160196 | .052002 | 9.47 |
| 60 | 40,800 | 2 321 | 4.6116171 | 3.3656751 | 8.7540580 | .056762 | 8.97 |
| 70 | 38,560 | 2,301 | 4 5862384 | 3.3785796 | 8.7923412 | .061003 | 8.48 |
| 71 | 36,178 | 2,448 | 4 5584446 | 3.3888114 | 8.8303668 | .067665 | 8,00 |
| 72 | 33,730 | 2,487 | 4.5280163 | 3.3956758 | 8.8676595 | .073733 | 7-55 |
| | | | | | |) | |
| 73 | 31,243 | 2,505 | 4.4947527 | 3.3988077 | 8.9040550 | .080178 | 7.11 |
| 74 | 28,738 | 2,501 | 4.4584565 | 3.3981137 | 8.9396572 | .087028 | 6.68 |
| 75 | 26,237 | 2,476 | 4.4189142 | 3.3937506 | 8.9748364 | .094371 | 6.27 |
| 76 | 23,761 | 2,431 | 4.3758647 | 3 3857850 | 9.0099203 | .102311 | 5.88 |
| 77 | 21,330 | 2,369 | 4.3289909 | 3.3745651 | 9.0455742 | .111064 | 5-49 |
| 78 | 18,961 | 2,291 | 4.2778612 | 3.3600251 | 9.0821639 | .120827 | 5.11 |
| 79 | 16,670 | 2,196 | 4.2219356 | 3.3416323 | 9.1196967 | .131734 | 4.74 |
| 80 | 14,474 | 2,001 | 4.1605886 | 3 3203540 | 9.1597654 | .144466 | 4.39 |
| 81 | 12,383 | 1.964 | 4.0928259 | 3.2931415 | 0.2003156 | .158605 | 4.05 |
| 82 | 10,410 | 1,816 | 4.0178260 | 3.2501158 | 9.2412898 | .174297 | 3.71 |
| | 1,119 | | | | , , | ,, | |
| 83 | 8,603 | 1,648 | 3.9346499 | 3.2169572 | 9.2823073 | .191561 | 3.39 |
| 84 | 6.955 | 1,470 | 3.8422971 | 3.1673173 | 9.3250202 | .211359 | 3.08 |
| 85 | 5,485 | 1,292 | 3 7391 766 | 3.1112625 | 9.3720859 | .235552 | 2.77 |
| 86 | 4,193 | 1,114 | 3.6225249 | 3 0468852 | 9.4243603 | .265681 | 2.47 |
| 87 | 3,079 | 933 | 3.4884097 | 2.9698816 | 9.4814719 | .303020 | 2.18 |
| 90 | 6 | | | - 0 | | | |
| 88 | 2,146 | 744 | 3.3316297 | 2 8715729 | 9.5399432 | .346692 | 1.91 |
| | 1,402 | 555 | 3.1467480 | 2.7442930 2.5854607 | 9.5975450 | .395863 | 1.66 |
| 90 | 847 462 | 385 246 | 2.9278834 | 2.5854007 | 9.6575773 | -454545 -532466 | 1.42 |
| 91 | 216 | 137 | 2.3344538 | 2.3909351 | 9.7202931 | .634259 | .98 |
| 90 | 210 | *37 | 3344330 | 2 2 30 7 200 | 9.0022000 | 34-39 | 190 |
| 93 | 79 | 58 | 1.8976271 | 1.7634280 | 9.8658000 | -734177 | .80 |
| 94 | 21 | 18 | 1.3222193 | 1.2552725 | 9.9330532 | .857143 | .64 |
| 95 | 3 | 3 | 0.4771213 | 0.4771213 | 0.000,0000 | 1,000000 | .50 |
| 1 | 1 | | | | | | |
| 1 | 1 | | | | | | |

8,

| CC | TABLE No. XI. COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE PER CENT. | | | | | | | | | | |
|------|--|------------|----------|------------|--------------|--|--|--|--|--|--|
| Age. | D_z | N_z | C_{x} | M_x | R_x | | | | | | |
| 20 | 51290.86 | 1178209.61 | 388.6481 | 16974.0765 | 540028.16398 | | | | | | |
| 21 | 49408.31 | 1126918.75 | 376.8064 | 16585.4284 | 523054.08748 | | | | | | |
| 22 | 47592.42 | 1077510.44 | 365.3248 | 16208.6220 | 506468.65908 | | | | | | |
| 23 | 45840.91 | 1029918.02 | 354.1923 | 15843.2972 | 490260.03708 | | | | | | |
| 24 | 44151.55 | 984077.11 | 343.3984 | 15489.1049 | 474416.73988 | | | | | | |
| 25 | 42522.18 | 939925.56 | 332.9328 | 15145.7065 | 458927.63498 | | | | | | |
| 26 | 40950.75 | 897403.38 | 323.2357 | 14812.7737 | 443781.92848 | | | | | | |
| 27 | 39434.76 | 856452.63 | 313.8211 | 14489.5380 | 428969.15478 | | | | | | |
| 28 | 37972.35 | 817017.87 | 304.6807 | 14175.7169 | 414479.61678 | | | | | | |
| 29 | 36561.69 | 779045.52 | 296.2185 | 13871.0362 | 400303.89988 | | | | | | |
| 30 | 35200.56 | 742483.83 | 287.9907 | 13574.8177 | 386432.86368 | | | | | | |
| 31 | 33887.31 | 707283.27 | 279.9910 | 13286.8270 | 372858.04598 | | | | | | |
| 32 | 32620.31 | 673395.96 | 272.5900 | 13006.8360 | 359571.21898 | | | | | | |
| 33 | 31397.62 | 640775.65 | 265.7486 | 12734.2460 | 346564.38298 | | | | | | |
| 34 | 30217.37 | 609378.03 | 259.0745 | 12468.4974 | 333830.13698 | | | | | | |
| 35 | 29078.18 | 579160,66 | 252.5637 | 12209.4229 | 321361.63958 | | | | | | |
| 36 | 27978.68 | 550082,48 | 246.8824 | 11956.8592 | 309152.21668 | | | | | | |
| 37 | 26916.88 | 522103,80 | 241.3178 | 11709.9768 | 207195.35748 | | | | | | |
| 38 | 25891.58 | 495186,92 | 236.4994 | 11468.6590 | 285485.38068 | | | | | | |
| 39 | 24900.95 | 469295,34 | 231.7570 | 11232.1596 | 274016.72168 | | | | | | |
| 40 | 23943.93 | 444394-39 | 227.6854 | 11000.4026 | 262784.56208 | | | | | | |
| 41 | 23018.84 | 420450-46 | 223.6545 | 10772.7172 | 251784.15948 | | | | | | |
| 42 | 22124.74 | 397431-62 | 220.2262 | 10549.0627 | 241011.44228 | | | | | | |
| 43 | 21260.10 | 375306.88 | 217.0803 | 10328.8365 | 230462.37958 | | | | | | |
| 44 | 20423.80 | 354046.78 | 214.7242 | 10111.7562 | 220133.54308 | | | | | | |
| 45 | 19614.20 | 333622.98 | 212.5778 | 9897.0320 | 210021.78688 | | | | | | |
| 46 | 18830.34 | 314008.78 | 211.3715 | 9684.4542 | 200124.75488 | | | | | | |
| 47 | 18070.51 | 295178.44 | 210.5390 | 9473.0827 | 190440.30068 | | | | | | |
| 48 | 17333.65 | 277107.93 | 210.5155 | 9262.5437 | 180967.21798 | | | | | | |
| 49 | 16618.27 | 259774.28 | 211.4553 | 9052.0282 | 171704.67428 | | | | | | |
| 50 | 15922.79 | 243156.01 | 213.0476 | 8840.5729 | 162652.64608 | | | | | | |
| 51 | 15245.97 | 227233.22 | 215.2278 | 8627.5253 | 153812.07318 | | | | | | |
| 52 | 14586.68 | 211987.25 | 217.9353 | 8412.2975 | 145184.54788 | | | | | | |
| 53 | 13943.89 | 197400.57 | 221.1132 | 8194.3622 | 136772.25038 | | | | | | |
| 54 | 13316.65 | 183456.68 | 224.9048 | 7973.2490 | 128577.88818 | | | | | | |
| 55 | 12703.88 | 170140.03 | 229.0523 | 7748.3442 | 120604.63918 | | | | | | |
| 56 | 12104.81 | 157436.15 | 233.6946 | 7519.2919 | 112856.29498 | | | | | | |
| 57 | 11518.55 | 145331.34 | 238.5926 | 7285.5973 | 105337.00308 | | | | | | |
| 58 | 10944.47 | 133812.79 | 243.7062 | 7047.0047 | 98051.40578 | | | | | | |
| 59 | 10381.99 | 122868.32 | 249.1682 | 6803.2985 | 91004.40108 | | | | | | |
| | | | | | | | | | | | |

OF LIFE INSURANCE.

TABLE No. XI.—Concluded. COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE PER CENT.

| | | THREE | | | |
|----------------------------|--|---|--------------------------------|--|---|
| Age. | D_x | N_x | C_x | M_{x} | R_x |
| 60 | 9830.432 | 112486.331 | 254.7644 | 6554.1303 | 84201.10258 |
| 61 | 9289.343 | 102655.899 | 260.4633 | 6299.3659 | 77646.97228 |
| 62 | 8758.318 | 93366.556 | 266.0800 | 6038.9026 | 71347.60638 |
| 63 | 8237.140 | 84608.238 | 271.4502 | 5772.8226 | 65308.70378 |
| 64 | 7725.774 | 76371.098 | 276.5746 | 5501.3724 | 59535.88118 |
| 65 | 7224.175 | 68645.324 | 281.4546 | 5224.7978 | 54034.50878 |
| 66 | 6732.309 | 61421.149 | 285.6776 | 4943.3432 | 48809.71098 |
| 67 | 6250.543 | 54688.840 | 289.1479 | 4657.6656 | 43866.36778 |
| 68 | 5779.342 | 48438.297 | 291.7836 | 4368.5177 | 39208.70218 |
| 69 | 5319.228 | 42658.955 | 293.1361 | 4076.7341 | 34840.18448 |
| 70 | 4871.163 | 37339 · 727 | 293.1815 | 3783.5980 | 30763.45038 |
| 71 | 4436.103 | 32468 · 564 | 291.4279 | 3490.4165 | 26979.85238 |
| 72 | 4015.468 | 28032 · 461 | 287.4474 | 3198.9886 | 23489.43588 |
| 73 | 3611.065 | 24016 · 993 | 281.0950 | 2911.5412 | 20290.44728 |
| 74 | 3224.793 | 20405 · 928 | 272.4720 | 2630.4462 | 17378.90608 |
| 75 | 2858.395 | 17181.135 | 261.8916 | 2357.9742 | 14748.45988 |
| 76 | 2513.249 | 14322.740 | 249.6426 | 2096.0826 | 12390.48568 |
| 77 | 2190.406 | 11809.401 | 236.1901 | 1846.4400 | 10294.40308 |
| 78 | 1890.417 | 9619.085 | 221.7606 | 1610.2499 | 8447.96308 |
| 79 | 1613.596 | 7728.668 | 206.3737 | 1388.4893 | 6837.71318 |
| 80 | 1360.224 | 6115.072 | 190.7826 | 1182.1156 | 5449.22388 |
| 81 | 1129.824 | 4754.848 | 173.9759 | 991.3330 | 4267.10828 |
| 82 | 922.9402 | 3625.0237 | 156.1803 | 817.3571 | 3275.77528 |
| 83 | 739.8781 | 2702.0835 | 137.6038 | 661.1768 | 2458.41818 |
| 84 | 580.7245 | 1962.2054 | 119.1662 | 523.5730 | 1797.24138 |
| 85 | 444.6441 | 1381.4809 | 101.6860 | 404.4068 | 1273.66838 |
| 86 | 330.0073 | 936.8368 | 85.12296 | 302.72079 | 869.26158 |
| 87 | 235.2725 | 606.8295 | 69.21589 | 217.59783 | 566.54079 |
| 88 | 159.2040 | 371.5570 | 53.58706 | 148.38194 | 348.94296 |
| 89 | 100.9799 | 212.3530 | 38.80993 | 94.79488 | 200.56102 |
| 90 91 92 93 94 | 59.22884 31.36567 14.23735 5.05551 1.30473 | 111.37306 52.14422 20.77855 6.54120 1.48569 | 16.21475 8.76715 3.60354 | 55.98495 29.84690 13.63215 4.86499 1.26146 | 105.76614 49.78119 19.93429 6.30214 1.43715 |
| 95 | .18096 | .18096 | .17569 | .17569 | .17569 |
| | | | | | |

Table No. XII. LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN

EXPERIENCE, THREE PER CENT. AGE λD_x λN_x 2 Mz λ R ... 20 4.7100401 6.0712227 4.2297862 5.7324164 4.6938000 5.7185466 21 6.0518028 4.2107268 22 4.6775378 6.0324217 4.2097460 5.7045527 23 4.6612533 6.0128027 4.1008456 5.6004266 24 4.6449460 5.0030202 4.1000265 5.6761600 4.6286155 4.1802807 5.6617444 25 5.9730935 26 5.9529877 4.6122618 4.1706363 5.6471607 27 4.5958793 5.9327034 4.1610546 5.6324261 28 4.5794676 5.0122316 4.1515451 5.6175032 4.1421000 5.6023898 20 5.8015620 4.5465496 5.8706870 5.5870740 30 4.1327340 4.5300372 5.8495934 31 4.1234214 5.5715435 4.5134882 32 5.8282705 4.1141717 5 - 5557849 33 4.4068067 5.8067061 4.1040733 5 - 5397839 4.4802567 5.7848860 34 4.0058143 5 - 52 35 2 57 35 4.4635673 4.0866051 5.7627991 5.5069941 36 4.4468273 5.7404279 4.0776171 5.4001724 37 38 4.4300248 5.7177569 4.0685562 5-4730421 5 - 4555830 4.4131586 5.6047603 4.0505127 4.3062161 39 5.6714464 4.0504633 5 - 4377770 40 5.6477686 4.0414085 4.3791955 5.4195999 4.3620836 41 5.6237149 4.0323253 5.4010284 4.3448782 42 5.5992625 4.0232138 5.3820378 43 4.3275655 5.5743866 4.0140516 5.3626001 4.3101366 4.0048267 44 5-5400607 5.3426863 45 4.2925707 5.5232560 3.9955050 5.3222645 46 4.2748582 3.0860752 5.4969417 5.3013000 47 4.2560705 5.4700847 3.0764013 5.2797589 48 4.2388901 3.9667303 5.4426489 5.2575999 49 4.2205858 5.4145062 3.9567459 3.9464804 5.3858850 50 4.2020191 5.2112613 5.1860000 51 4.1831551 5.3564718 3.9358863 52 4.1639566 5.3263090 3.0240147 5.1610206 53 4.1443841 5.2953484 3.9135153 5.1359981 54 4.1243040 5.2635336 3.0016354 5.1001663 5.2308064 3.8802080 5.0813630 55 4.1039364 56 4.0829581 3.8761760 5.1071046 5.0525259 57 4.0613078 5.1623505 3.8624653 5.0225810 58 4.0391946 5.1264977 3.8480046 4.9914538 4.0162806 5.0804400 3.8327196 59 4.9590624

TABLE No. XII.—Concluded.

LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | λ D _z . | λ N _x . | λ M _x . | λ. R _x . |
|------|--------------------|--------------------|--------------------|---------------------|
| 60 | 3.9925727 | 5.0510997 | 3.8165152 | 4.9253177 |
| 61 | 3.9679850 | 5.0113840 | 3.7992968 | 4.8901245 |
| 62 | 3.9424207 | 4.9701915 | 3.7809580 | 4.8533795 |
| 63 | 3.9157765 | 4.9274127 | 3.7613882 | 4.8149712 |
| 64 | 3.8879421 | 4.8829292 | 3.7404710 | 4.7747788 |
| 65 | 3.8587883 | 4.8366110 | 3.7180696 | 4.7326712 |
| 66 | 3.8281641 | 4.7883180 | 3.6940208 | 4.6885062 |
| 67 | 3.7959179 | 4.7378987 | 3.6681684 | 4.6421317 |
| 68 | 3.7618785 | 4.6851889 | 3.6403341 | 4.5933825 |
| 69 | 3.7258486 | 4.6300103 | 3.6103124 | 4.5420805 |
| 70 | 3.6876327 | 4.5721712 | 3.5779050 | 4.4880350 |
| 71 | 3.6470017 | 4.5114631 | 3.5428773 | 4.4310395 |
| 72 | 3.6037362 | 4.4476612 | 3.5050128 | 4.3708726 |
| 73 | 3.5576353 | 4.3805188 | 3.4641230 | 4.3072917 |
| 74 | 3.5085019 | 4.3097564 | 3.4200294 | 4.2400225 |
| 75 | 3.4561224 | 4.2350519 | 3.3725390 | 4.1687467 |
| 76 | 3.4002357 | 4.1560261 | 3.3214085 | 4.0030885 |
| 77 | 3.3405246 | 4.0722312 | 3.2663352 | 4.0126011 |
| 78 | 3.2765577 | 3.9831338 | 3.2068933 | 3.9267520 |
| 79 | 3.2077949 | 3.8881047 | 3.1425424 | 3.8349108 |
| 80 | 3.1336107 | 3.7864017 | 3.0726601 | 3.7363346 |
| 81 | 3.0530107 | 3.6771366 | 2.9962195 | 3.6301336 |
| 82 | 2.9651736 | 3.5593109 | 2.9124119 | 3.5153141 |
| 83 | 2.8691603 | 3.4316988 | 2.8203176 | 3.3906557 |
| 84 | 2.7639703 | 3.2927446 | 2.7189773 | 3.2546063 |
| 85 | 2.6480125 | 3.1403449 | 2.6068184 | 3.1050564 |
| 8ú | 2.5185236 | 2.9716640 | 2.4810422 | 2.9391505 |
| 87 | 2.3715712 | 2.7830668 | 2.3376545 | 2.7532312 |
| 88 | 2.2019540 | 2.5700255 | 2.1713809 | 2.5427545 |
| 89 | 2.0042350 | 2.3270585 | 1.9767849 | 2.3022465 |
| 90 | 1.7725332 | 2.0467803 | 1.7480714 | 2.0243460 |
| 91 | 1.4964546 | 1.7172062 | 1.4748994 | 1.6970653 |
| 92 | 1.1534292 | 1.3176153 | 1.1345644 | 1.2996009 |
| 93 | 2.7037652 | 2.8156575 | 2.6870823 | 2.7994882 |
| 94 | 2.1155202 | 2.1719282 | 2.1008724 | 2.1575012 |
| 95 | 3.2575850 | 3.2575850 | 3-2447477 | 3.2447478 |
| | | | | |
| | | | | |

TABLE NO. XIII.

VALUE OF AN ANNUITY OF ONE DOLLAR FIRST PAY-MENT IMMEDIATE AND NET SINGLE PREMIUMS PER \$1000 WHOLE LIFE INSURANCE, AMERI-CAN EXPERIENCE, THREE PER CENT.

| Age. | Annuity Immediate. | Net Single Premium. | AGE. | Annuity Immediate. | Net Single Premium, |
|----------|-----------------------|------------------------|------|-----------------------|------------------------|
| 10 | 24.3430 | 290.98 | 55 | 13.3028 | 600.02 |
| 11 | 24.2248 | 204.43 | 56 | 13.0061 | 621.18 |
| 12 | 24.1026 | 297.98 | 57 | 12.6172 | 632.51 |
| 13 | 23.9765 | 301.65 | 58 | 12.2265 | 643.80 |
| 14 | 23.8463 | 305.45 | 59 | 11.8348 | 655.30 |
| 14 | 23.0403 | 303.43 | 39 | 11.0340 | 033.30 |
| 15 | 23.7110 | 300.36 | 60 | 11.4427 | 666.72 |
| 16 | 23.5731 | 313.40 | 61 | 11.0500 | 678.13 |
| 17 | 23.4298 | 317.58 | 62 | 10.6603 | 689.50 |
| 18 | 23.2817 | 321.80 | 63 | 10.2716 | 700.83 |
| 10 | 23.1280 | 326.34 | 64 | 0.8852 | 712.08 |
| " | 3, | 3 - 3. | | | ' |
| 20 | 22.9711 | 330.94 | 65 | 9.5022 | 723.24 |
| 21 | 22.8083 | 335.68 | 66 | 9.1233 | 734.27 |
| 22 | 22.6404 | 340.57 | 67 | 8.7495 | 745.16 |
| 23 | 22.4672 | 345.61 | 68 | 8.3813 | 755.88 |
| 24 | 22.2886 | 350.82 | 60 | 8.0198 | 766.41 |
| | | 35 | | | , |
| 25 | 22.1044 | 356.18 | 70 | 7.6655 | 776.73 |
| 26 | 21.0142 | 361.72 | 71 | 7.3192 | 786.82 |
| 27 | 21.7182 | 367.43 | 72 | 6.0811 | 796.67 |
| 28 | 21.5161 | 373.32 | 7.3 | 6.6500 | 806.28 |
| 20 | 21.3077 | 379.39 | 74 | 6.3278 | 815.60 |
| ~9 | -113-11 | 319.39 | 11 | 3-7- | -13.09 |
| 30 | 21.0930 | 385.64 | 75 | 6.0108 | 824.93 |
| 31 | 20.8716 | 392.00 | 76 | 5.6989 | 834.01 |
| 32 | 20.6434 | 398.73 | 77 | 5-3915 | 842.97 |
| 33 | 20.4084 | 405.58 | 78 | 5.0883 | 851.80 |
| 34 | 20.1665 | 412.63 | 79 | 4.7897 | 860.49 |
| | | 419.88 | 80 | 4.4056 | 869.06 |
| 35 | 19.9174 | | 81 | | |
| 36 | 19.6608 | 427.36 | 82 | 4.2085 | 877.42 |
| 37 | 19.3969 | 435.04 | | 3.9277 | 885.60 |
| 38 | 19.1254 | 442.95 | 83 | 3.6521 | 893.63 |
| 39 | 18.8465 | 451.07 | 84 | 3.3789 | 901.59 |
| 40 | 18.5598 | 450.42 | 85 | 3.1069 | 900.51 |
| 41 | 18.2655 | 468.00 | 86 | 2.8388 | 917.32 |
| 42 | 17.9632 | 476.80 | 87 | 2.5793 | 924.88 |
| 43 | 17.6531 | 485.83 | 88 | 2.3338 | 932.02 |
| 44 | 17.3350 | 405.10 | 80 | 2.1020 | 938.75 |
| 44 | 17.3350 | 495.10 | 09 | 2.1029 | 930.75 |
| 45 | 17.0003 | 504.59 | 90 | 1.8804 | 945.23 |
| 46 | 16.6757 | 514.30 | QI | 1.6625 | 951.58 |
| 47 | 16.3348 | 524.23 | 92 | 1.4594 | 957 - 49 |
| 48 | 15.9867 | 534-37 | 93 | 1.2939 | 062.31 |
| 49 | 15.6319 | 544.70 | 94 | 1.1387 | 966.83 |
| 17 | -33-9 | 344.7 | | | , , |
| 50 | 15.2710 | 555.22 | 95 | 1.0000 | 970.87 |
| 51 | 14.9045 | 565.89 | | | |
| 52 | 14.5329 | 576.71 | | | |
| 53 | 14.1568 | 587.67 | | | |
| 54 | 13.7765 | 598.74 | | | |
| <u>'</u> | | | | | |

OF LIFE INSURANCE.

TABLE No. XIV. NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERI-ENCE, THREE PER CENT.

| Age, | Whole Life. | 5-Pay- ment Life. | 10-Pay- ment Life. | 15 Pay- ment Life. | 20-Payment Life. | Endow- ment 5 Years. | Endow- ment 10 Years. |
|--|---|--|---|---|--|--|--|
| 20 21 22 23 24 25 | 14.41 14.72 15.04 15.38 15.74 16.11 | 71.24 72.26 73.32 74.42 75.55 76.71 | 38.96 39.52 40.11 40.71 41.34 41.98 | 28.34 28.75 29.18 29.63 30.09 30.57 | 23.13 23.48 23.83 24.20 24.59 24.98 | 186.12 186.15 186.17 186.19 186.21 | 88.59 88.61 88.64 88.67 88.71 88.74 |
| 26 27 28 29 30 31 32 | 16.51 16.92 17.35 17.81 18.28 18.79 | 77.91 79.15 80.43 81.75 83.12 84.52 85.97 | 42.65 43.34 44.05 44.78 45.54 46.32 47.13 | 31.06 31.57 32.09 32.64 33.20 33.79 34.39 | 25.39 25.82 26.26 26.71 27.19 27.68 28.19 | 186.27 186.30 186.33 186.36 186.40 186.44 | 88.78 88.82 88.86 88.91 88.96 89.02 89.08 |
| 33 34 35 36 37 38 39 | 19.87 20.46 21.08 21.74 22.43 23.16 23.93 | 87.47 89.01 90.60 92.24 93.93 95.67 97.46 | 47.97 48.83 49.73 50.65 51.60 52.59 53.61 | 35.02 35.67 36.34 37.04 37.76 38.51 39.30 | 28.72 29.27 29.85 30.45 31.08 31.74 32.42 | 186.53 186.58 186.64 186.71 186.78 186.85 186.94 | 89.15 89.22 89.30 89.39 89.49 89.60 89.72 |
| 40 41 42 43 44 45 46 | 24.75 25.62 26.54 27.52 28.56 29.67 30.84 | 99.31 101.21 103.17 105.18 107.26 109.40 111.60 | 54.66 55.75 56.89 58.06 59.28 60.54 61.85 | 40.11 40.96 41.85 42.77 43.74 44.76 | 33 · 14 33 · 90 34 · 69 35 · 53 36 · 42 37 · 35 | 187.03 187.13 187.25 187.37 187.52 187.68 | 89.86 90.01 90.18 90.38 90.60 90.85 |
| 47 48 49 50 51 52 | 32.09 33.43 34.85 36.36 37.97 39.68 | 113.87 116.21 118.61 121.08 123.61 126.20 | 63.22 64.64 66.12 67.66 69.25 70.92 | 45.82 46.94 48.12 49.36 50.66 52.03 53.48 | 38.34 39.39 40.51 41.69 42.95 44.30 45.73 | 187.87 188.09 188.34 188.63 188.95 189.31 189.71 | 91.14 91.47 91.84 92.26 92.73 93.26 93.84 |
| 53 54 55 56 57 58 59 | 41.51 43.46 45.54 47.76 50.13 52.66 55.37 | 128.87 131.60 134.39 137.26 140.20 143.22 146.32 | 72.65 74.46 76.34 78.31 80.38 82.54 84.82 | 55.01 56.63 58.35 60.17 62.11 64.18 66.40 | 47.26 48.90 50.66 52.54 54.57 56.74 59.09 | 190.16 190.66 191.22 191.84 192.53 193.30 194.16 | 94.50 95.23 96.04 96.95 97.95 99.07 IOO.31 |
| 60 61 62 63 64 65 | 58.27 61.36 64.68 68.23 72.04 76.11 80.48 | 149.50 152.77 156.13 159.60 163.19 166.90 170.74 | 87.22 89.75 92.43 95.28 98.30 IOI.52 IO4.96 | 68.77 71.31 74.05 76.98 80.15 83.56 87.24 | 61.62 64.34 67.29 70.48 73.93 77.68 81.73 | 195.10 196.15 197.32 198.61 200.04 201.64 203.40 | 101.69 103.22 104.93 106.82 108.92 111.25 |
| 67 68 69 70 | 85.17 90.19 95.57 101.33 | 174.73 178.88 183.20 187.69 | 108.62 112.53 116.71 121.17 | 91.21 95.52 100.17 105.22 | 86.12 90.88 96.04 101.63 | 205.36 207.53 209.91 212.52 | |

Principles and Practice

Table No. XIV.—Concluded.

NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERIENCE. THREE PER CENT.

| | ENCE, THREE PER CENT. | | | | | | | | |
|--|---|---|--|---|-----------|-----------|--|--|--|
| Age. | Endow- | Endow- | Endow- | Eodow- | Endow- | Endow- | | | |
| | ment | ment | ment | ment | ment | ment | | | |
| | 15 Years. | 20 Years. | 25 Years. | 30 Years. | 35 Years. | 40 Years. | | | |
| 20 | 56.49 | 40.77 | 31.60 | 25.73 | 21.75 | 19.00 | | | |
| 21 | 56.53 | 40.81 | 31.65 | 25.79 | 21.84 | 19.11 | | | |
| 22 | 56.56 | 40.86 | 31.71 | 25.86 | 21.93 | 19.23 | | | |
| 23 | 56.60 | 40.90 | 31.77 | 25.94 | 22.03 | 19.37 | | | |
| 24 | 56.64 | 40.95 | 31.83 | 26.02 | 22.14 | 19.51 | | | |
| 25 | 56.69 | 41.01 | 31.90 | 26.11 | 22.26 | 19.68 | | | |
| 26 | 56.73 | 41.07 | 31.98 | 26.22 | 22.40 | 19.86 | | | |
| 27 | 56.78 | 41.13 | 32.06 | 26.33 | 22.55 | 20.06 | | | |
| 28 | 56.84 | 41.20 | 32.16 | 26.45 | 22.72 | 20.28 | | | |
| 29 | 56.90 | 41.28 | 32.26 | 26.59 | 22.91 | 20.52 | | | |
| 30 | 56.97 | 41.37 | 32.38 | 26.75 | 23.11 | 20.79 | | | |
| 31 | 57.04 | 41.47 | 32.50 | 26.92 | 23.34 | 21.09 | | | |
| 32 | 57.12 | 41.57 | 32.65 | 27.11 | 23.60 | 21.42 | | | |
| 33 | 57.21 | 41.60 | 32.81 | 27.33 | 23.88 | 21.78 | | | |
| 34 | 57.31 | 41.82 | 32.98 | 27.57 | 24.19 | 22.18 | | | |
| 35 | 57 · 42 | 41.97 | 33.18 | 27.83 | 24.54 | 22.62 | | | |
| 36 | 57 · 54 | 42.13 | 33.41 | 28.13 | 24.93 | 23.10 | | | |
| 37 | 57 · 67 | 42.31 | 33.66 | 28.46 | 25.35 | 23.62 | | | |
| 38 | 57 · 82 | 42.52 | 33.94 | 28.83 | 25.83 | 24.20 | | | |
| 39 | 57 · 99 | 42.75 | 34.25 | 29.24 | 26.35 | 24.82 | | | |
| 40 | 58.18 | 43.01 | 34.60 | 29.70 | 26.92 | 25.51 | | | |
| 41 | 58.39 | 43.31 | 34.90 | 30.20 | 27.55 | 26.25 | | | |
| 42 | 58.64 | 43.64 | 35.43 | 30.77 | 28.25 | 27.06 | | | |
| 43 | 58.91 | 44.01 | 35.92 | 31.39 | 29.01 | 27.93 | | | |
| 44 | 59.22 | 44.43 | 36.46 | 32.09 | 29.85 | 28.88 | | | |
| 45 | 59 · 57 | 44.90 | 37.08 | 32.86 | 30.76 | 29.91 | | | |
| 46 | 59 · 97 | 45.42 | 37.76 | 33.71 | 31.76 | | | | |
| 47 | 60 · 42 | 46.01 | 38.52 | 34.64 | 32.85 | | | | |
| 48 | 60 · 92 | 46.68 | 39.36 | 35.68 | 34.04 | | | | |
| 49 | 61 · 48 | 47.42 | 40.30 | 36.81 | 35.33 | | | | |
| 50 51 52 53 54 | 62.12 62.82 63.61 64.48 65.45 | 48.24 49.15 50.17 51.30 52.55 | 41.34 42.48 43.74 45.13 46.65 | 38.05 39.40 40.88 42.49 44.25 | 36.73 | | | | |
| 55 56 57 58 59 60 61 62 63 64 65 | 66.54 67.74 69.07 70.55 72.20 74.02 76.04 78.26 80.72 83.43 86.41 | 53.93 55.46 57.14 59.00 61.04 63.29 65.76 68.47 71.44 74.70 78.27 | 48.33 50.16 52.16 54.35 56.74 59.35 | 46.15 | | | | | |

91

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE PER CENT, PAYABLE AS STATED.

| To be a color of the color of | | | | | | | | |
|--|------|--------|---------|--------|--------|--------|---------|--------|
| 21 970.87 941.82 915.50 889.77 864.70 804.76 817.31 22 970.87 942.82 915.50 889.78 864.71 840.58 817.31 23 970.87 942.82 915.80 889.78 864.73 840.66 817.37 25 970.87 942.82 915.81 889.78 864.74 840.62 817.47 26 970.87 942.83 915.82 889.81 864.82 840.68 817.47 27 970.87 942.83 915.82 889.81 864.80 840.70 817.41 29 970.87 942.83 915.83 889.84 864.80 840.73 817.60 31 970.87 942.83 915.84 889.85 864.80 840.80 817.47 32 970.87 942.84 915.86 889.90 864.90 840.93 817.70 33 970.87 942.85 915.80 889.93 864.93 840.93 | Age. | | | | | | | |
| 21 970.87 Glz.82 915.50 889.77 864.70 804.76 817.31 22 970.87 Glz.82 915.50 889.77 864.71 840.56 817.31 23 970.87 Glz.82 915.50 889.78 864.73 840.60 817.37 25 970.87 Glz.82 915.81 889.79 864.74 840.62 817.73 26 970.87 Glz.82 915.81 889.80 864.76 840.68 817.41 27 970.87 Glz.83 915.82 889.81 864.80 840.70 817.51 29 970.87 Glz.83 915.82 889.83 864.80 840.70 817.56 30 970.87 942.83 915.84 889.85 864.81 840.73 817.60 31 970.87 942.84 915.86 889.99 864.91 840.98 817.73 33 970.87 942.85 915.88 889.93 864.93 840.93 | | | | | 20 6 | 06.6 | | 0 |
| 22 390.87 941.282 915.50 889.78 864.71 840.58 817.31 24 970.87 942.82 915.80 889.79 864.73 840.60 817.31 25 970.87 942.82 915.81 889.79 864.73 840.60 817.40 26 970.87 942.83 915.82 889.81 864.76 840.66 817.47 28 970.87 942.83 915.82 889.83 864.80 840.70 817.56 28 970.87 942.83 915.82 889.83 864.82 840.73 817.56 30 970.87 942.83 915.84 889.85 864.82 840.73 817.56 31 970.87 942.83 915.84 889.85 864.82 840.73 817.56 31 970.87 942.84 915.85 889.91 864.94 840.84 817.76 32 970.87 942.85 915.89 889.91 864.93 840.93 | | | | | | | | |
| 23 970.87 941.282 915.80 889.78 864,73 840.60 817,37 24 970.87 941.282 915.81 889.79 864,73 840.62 817,37 25 970.87 941.282 915.81 889.90 864,76 810.65 817,47 26 970.87 942.83 915.82 889.81 864,80 840.60 817,47 29 970.87 942.83 915.83 889.84 864,82 840.73 817.56 30 970.87 942.83 915.84 889.85 864,84 840.73 817.56 31 970.87 942.84 915.87 889.96 864,94 840.80 817.76 32 970.87 942.84 915.87 889.99 864,94 840.93 817.83 34 970.87 942.85 915.90 889.93 864,95 840.97 817.73 35 970.87 942.85 915.90 889.93 864,94 840.99 | | | | | | | | |
| 24 970.87 942.82 915.81 889.79 864.74 \$40.02 \$17.40 25 970.87 942.83 915.81 889.68 \$64.76 \$40.05 817.47 26 970.87 942.83 915.82 889.81 864.82 \$40.07 817.56 28 970.87 942.83 915.82 889.83 864.80 \$40.07 817.56 30 970.87 942.83 915.84 889.89 864.82 \$40.07 817.56 31 970.87 942.84 915.86 889.90 864.94 \$40.08 817.65 32 970.87 942.84 915.86 889.90 864.94 \$40.08 817.76 33 970.87 942.85 915.86 889.90 864.93 \$40.09 817.90 34 970.87 942.85 915.89 889.95 865.03 \$41.03 817.97 35 90.87 942.85 915.90 889.95 865.03 \$41.03 < | | | | | | | | 817.34 |
| 25 970.87 912.82 915.81 889.80 861,76 810.68 817.41 26 970.87 912.83 915.82 889.81 864,80 810.70 817.51 27 970.87 912.83 915.82 889.83 864,80 810.70 817.51 29 970.87 912.83 915.84 889.85 864,84 840.77 817.60 31 970.87 912.84 915.85 889.98 864,94 840.88 817.70 32 970.87 912.84 915.86 889.99 864,94 840.88 817.73 33 970.87 912.85 915.86 889.99 864,94 840.93 817.83 34 970.87 912.85 915.89 889.93 864,94 840.93 817.93 35 970.87 912.85 915.98 889.93 865,01 841.03 817.97 35 970.87 912.86 915.93 890.03 865,10 841.09 | 23 | 970.87 | 942.82 | 915.80 | 889.78 | 864.73 | | 817.37 |
| 26 970.87 942.83 915.52 889.81 844.58 840.66 817.17 27 970.87 942.83 915.52 889.93 864,80 840.70 817.56 28 970.87 942.83 915.54 889.95 864,81 840.77 817.56 30 970.87 942.83 915.84 889.95 864,81 840.07 817.56 31 970.87 942.84 915.86 889.90 864,91 840.84 817.76 32 970.87 942.84 915.86 889.90 864,91 840.93 817.76 34 970.87 942.85 915.86 889.90 865.05 841.03 817.93 35 90.87 942.85 915.91 889.95 865.05 841.03 817.90 36 970.87 942.85 915.91 889.05 865.05 841.03 817.93 37 90.87 942.85 915.91 889.05 865.05 841.13 <t< th=""><th>24</th><th>970.87</th><th>942.82</th><th>915.81</th><th>889.79</th><th>864.74</th><th>840,62</th><th>817.40</th></t<> | 24 | 970.87 | 942.82 | 915.81 | 889.79 | 864.74 | 840,62 | 817.40 |
| 26 970.87 942.83 915.52 889.81 844.58 840.66 817.17 27 970.87 942.83 915.52 889.93 864,80 840.70 817.56 28 970.87 942.83 915.54 889.95 864,81 840.77 817.56 30 970.87 942.83 915.84 889.95 864,81 840.07 817.56 31 970.87 942.84 915.86 889.90 864,91 840.84 817.76 32 970.87 942.84 915.86 889.90 864,91 840.93 817.76 34 970.87 942.85 915.86 889.90 865.05 841.03 817.93 35 90.87 942.85 915.91 889.95 865.05 841.03 817.90 36 970.87 942.85 915.91 889.05 865.05 841.03 817.93 37 90.87 942.85 915.91 889.05 865.05 841.13 <t< th=""><th>25</th><th>970.87</th><th>0.12.82</th><th>015.81</th><th>880.80</th><th>864.76</th><th>8.10.65</th><th>817.11</th></t<> | 25 | 970.87 | 0.12.82 | 015.81 | 880.80 | 864.76 | 8.10.65 | 817.11 |
| 27 970.87 G12.83 915.82 889.83 864.80 840.70 817.51 28 970.87 942.83 915.83 889.85 864.84 840.77 817.56 30 970.87 942.83 915.84 889.85 864.84 840.77 817.60 31 970.87 942.84 915.85 889.98 864.93 840.88 817.70 33 970.87 942.84 915.87 889.99 864.91 840.98 817.73 34 970.87 942.85 915.88 889.99 864.91 840.97 817.83 35 970.87 942.85 915.90 889.93 865.01 841.09 817.93 36 970.87 942.86 915.93 890.03 865.10 841.03 817.97 37 990.87 942.86 915.93 890.03 865.10 841.13 818.50 40 970.87 942.89 915.93 890.01 865.22 811.33 | 26 | | | | | | | |
| 28 970.87 G42.83 g15.54 889.84 844.82 840.73 817.50 29 970.87 G42.83 g15.54 889.85 864.84 840.77 817.50 30 970.87 G42.83 g15.54 889.86 861.86 810.80 817.65 31 970.87 G42.84 g15.86 889.90 864.91 840.84 817.76 32 970.87 G42.84 g15.86 889.90 864.91 840.93 817.76 34 970.87 G42.85 g15.89 889.90 864.91 840.93 817.76 34 970.87 G42.85 g15.89 889.90 865.05 841.09 817.99 36 970.87 G42.85 g15.90 880.90 865.05 841.09 818.09 37 970.87 G42.85 g15.90 880.00 865.05 841.09 818.60 38 970.87 G42.86 g15.91 800.00 865.25 811.39 | | | | | | | | |
| 39 970.87 942.83 945.84 889.85 864.84 840.77 817.60 | 28 | | | | | | | |
| 30 970.87 942.84 915.85 889.90 864.91 840.84 817.76 | | | | | | | | |
| 31 970.87 qu2.84 qu15.85 889.88 864.80 840.84 817.70 32 970.87 qu2.84 qu15.86 889.99 864.91 840.98 817.83 34 970.87 qu2.85 qu5.88 819.93 864.94 840.93 817.83 35 970.87 qu2.85 qu5.89 889.93 865.01 841.03 817.97 36 970.87 qu2.85 qu5.90 889.96 865.02 841.03 817.97 37 90.87 qu2.86 qu5.93 890.00 865.10 841.13 818.15 39 970.87 qu2.87 qu5.93 890.00 865.20 841.13 818.36 41 970.87 qu2.87 qu5.96 890.11 865.20 81.13 818.36 42 970.87 qu2.87 qu5.96 890.11 865.32 81.44 818.63 41 970.87 qu2.29 qu16.00 800.31 865.47 84.16 < | | | | | | | | |
| 32 970.87 Gal.2.84 915.56 889.99 864.91 840.93 817.76 33 970.87 Gal.2.84 915.57 889.99 864.93 840.93 817.76 34 970.87 Gal.2.85 915.58 889.99 864.93 840.93 817.99 35 970.87 Gal.2.85 915.90 889.99 865.05 841.09 818.05 37 970.87 Gal.2.86 915.93 800.00 865.05 841.09 818.60 38 970.87 Gal.2.86 915.93 800.03 865.14 811.23 818.05 40 970.87 Gal.2.87 915.94 800.06 865.25 811.39 818.05 41 970.87 Gal.2.89 q16.00 800.18 865.39 811.69 818.19 42 970.87 Gal.2.99 q16.02 800.23 865.56 811.89 811.99 43 970.87 Gal.2.99 q16.02 800.23 865.56 | | | | | | | | |
| 33 970.87 912.84 915.87 889.91 864.91 840.93 817.83 34 970.87 942.85 915.88 889.93 864.93 860.97 817.93 35 970.87 942.85 915.90 889.95 865.01 841.03 817.97 37 970.87 942.86 915.90 889.96 865.02 841.15 818.15 38 970.87 942.86 915.91 890.00 865.10 841.15 818.15 39 970.87 942.86 915.91 890.00 865.20 811.31 818.36 41 970.87 942.88 915.96 890.14 865.32 811.39 818.64 42 970.87 942.89 916.00 805.18 865.32 811.40 818.63 43 970.87 942.29 916.00 800.31 865.64 841.60 818.63 44 970.87 942.29 916.05 800.31 865.66 842.02 | | | | | | | | |
| 34 970.87 942.85 915.88 889.03 864.03 840.07 817.90 35 970.87 942.85 915.90 889.08 865.05 841.09 818.09 36 970.87 942.85 915.90 889.08 865.05 841.09 818.09 38 970.87 942.86 915.91 890.00 865.10 841.15 818.25 39 970.87 942.87 915.94 890.00 865.12 811.31 818.25 40 970.87 942.89 916.00 800.10 865.22 811.39 818.49 41 970.87 942.89 916.00 800.18 865.39 811.60 818.49 42 970.87 942.29 916.02 800.23 865.56 811.89 811.99 44 970.87 942.29 916.03 800.23 865.56 811.68 818.93 45 970.87 942.29 916.03 800.25 865.56 812.20 | | | | | | | | |
| 35 970.87 912.85 915.90 889.95 865.01 841.03 817.90 37 970.87 912.85 915.90 889.95 865.05 841.09 818.05 38 970.87 942.86 915.91 890.00 865.10 841.15 818.15 39 970.87 942.86 915.91 890.00 865.12 811.13 818.36 40 970.87 942.87 915.94 890.00 865.20 811.39 818.36 41 970.87 942.89 915.96 890.14 865.32 811.49 818.63 43 970.87 942.29 916.02 800.23 865.17 811.60 818.63 44 970.87 942.29 916.05 800.23 865.64 841.60 818.63 45 970.87 942.29 916.05 800.24 805.66 842.02 819.63 46 970.87 942.29 916.11 800.41 865.66 842.02 | | | | | | | | |
| 36 970.87 912.85 915.90 889.96 865.05 841.09 818.15 37 970.87 912.86 915.91 800.03 865.10 841.15 818.15 38 970.87 912.86 915.93 800.03 865.14 811.23 818.25 40 970.87 912.87 915.94 800.10 865.22 811.39 818.19 41 970.87 912.289 916.00 800.11 865.32 811.49 818.89 42 970.87 912.299 916.02 800.21 865.50 811.49 818.99 43 970.87 912.290 916.02 800.23 865.56 811.49 818.99 44 970.87 912.290 916.05 800.28 865.50 812.02 818.95 45 970.87 912.29 916.10 800.55 865.56 812.02 818.95 46 970.87 912.29 916.10 800.55 866.40 812.20 | | | | | | | | |
| 36 970.87 942.85 915.90 889.96 865.05 841.09 818.65 38 970.87 942.86 915.91 890.03 865.14 811.52 818.65 39 970.87 942.86 915.93 890.03 865.14 811.23 818.25 40 970.87 942.87 915.94 890.10 865.25 811.39 818.49 41 970.87 942.89 916.00 890.18 865.25 811.39 818.49 42 970.87 942.89 916.02 890.23 865.47 841.49 818.96 44 970.87 942.99 916.02 890.23 865.56 841.40 818.96 44 970.87 942.99 916.02 890.23 865.56 841.60 818.96 45 970.87 942.99 916.10 890.81 865.76 842.02 818.95 49 90.87 942.97 916.11 890.41 865.78 842.02 < | 35 | | | | | | | |
| 38 970.87 91.286 91.593 890.03 865.14 811.23 818.25 40 970.87 91.287 91.594 890.00 865.25 811.39 818.19 41 970.87 91.287 915.96 890.11 865.32 811.49 818.59 42 970.87 91.28.99 916.00 809.18 865.39 811.49 818.69 43 970.87 91.299 916.02 809.23 865.47 811.49 818.99 44 970.87 91.299 916.05 809.23 865.56 811.89 818.95 45 970.87 91.299 916.05 809.23 865.56 812.02 818.95 40 970.87 91.292 916.11 800.41 865.75 812.02 818.95 43 970.87 91.299 916.15 800.55 866.07 812.40 819.02 49 970.87 91.299 916.51 800.56 866.44 813.20 | 36 | 970.87 | 942.85 | 915.90 | 889.98 | 865.05 | 841.09 | 818.06 |
| 38 970.87 91.286 91.593 890.03 865.14 811.23 818.25 40 970.87 91.287 91.594 890.00 865.25 811.39 818.19 41 970.87 91.287 915.96 890.11 865.32 811.49 818.59 42 970.87 91.28.99 916.00 809.18 865.39 811.49 818.69 43 970.87 91.299 916.02 809.23 865.47 811.49 818.99 44 970.87 91.299 916.05 809.23 865.56 811.89 818.95 45 970.87 91.299 916.05 809.23 865.56 812.02 818.95 40 970.87 91.292 916.11 800.41 865.75 812.02 818.95 43 970.87 91.299 916.15 800.55 866.07 812.40 819.02 49 970.87 91.299 916.51 800.56 866.44 813.20 | 37 | 970.87 | 942.86 | 915.91 | 890.00 | 865.10 | 841.15 | 818.15 |
| 39 970.87 942.87 915.94 890.06 865.20 813.13 818.36 41 970.87 942.88 915.96 890.11 865.32 811.39 818.63 42 970.87 942.89 916.00 803.18 865.39 811.60 818.63 43 970.87 942.89 916.02 800.23 865.47 811.72 818.69 45 970.87 942.90 916.05 800.31 865.90 811.86 811.72 818.69 46 970.87 942.291 916.05 800.31 865.66 842.02 810.93 47 970.87 942.293 916.11 800.14 865.78 842.20 810.93 48 970.87 942.99 916.29 800.85 866.21 842.20 810.93 49 970.87 942.99 916.50 800.85 866.24 842.90 820.03 50 970.87 942.99 916.50 800.85 866.24 | 38 | 970.87 | 942.86 | 915.93 | 800.03 | 865.14 | 841.23 | 818.25 |
| | | 970.87 | 942.87 | 915.94 | 890.06 | 865.20 | 841.31 | 818.36 |
| 41 47 570.87 612.88 615.98 800.14 865.32 811.49 818.53 42 297.87 942.89 916.00 800.23 865.19 811.72 818.53 43 970.87 942.99 916.02 800.23 865.19 811.72 818.95 45 970.87 942.91 916.05 800.31 865.56 841.86 819.34 47 970.87 942.92 916.11 800.41 865.78 842.20 810.63 48 970.87 942.93 916.15 800.44 865.78 842.20 810.93 49 970.87 942.97 916.15 800.45 865.91 842.20 810.93 49 970.87 942.97 916.30 800.85 866.24 812.90 820.64 50 970.87 943.01 916.30 800.85 866.24 813.20 821.53 51 970.87 943.01 916.30 800.93 866.66 | | 070.87 | 0.12.87 | 015.06 | 800.10 | | 8.11.30 | 818.40 |
| 42 970.87 942.89 946.00 800.18 805.39 841.60 818.78 44 970.87 942.29 946.00 800.23 805.47 841.72 818.87 45 970.87 942.29 946.00 800.23 805.47 841.72 818.91 46 970.87 942.29 946.01 800.41 805.78 842.00 810.03 47 970.87 942.29 946.11 800.41 805.78 842.00 810.03 48 970.87 942.29 946.15 800.45 805.78 842.00 810.03 49 970.87 942.29 946.15 800.58 806.07 842.40 810.03 49 970.87 942.99 946.30 800.68 806.44 842.00 800.51 50 970.87 943.03 946.37 800.03 806.64 843.02 842.05 51 970.87 943.03 946.47 801.07 866.90 843.90 822.05 53 970.87 943.03 946.41 804.07 866.90 843.90 822.05 54 970.87 943.09 946.51 804.42 867.48 844.72 823.27 55 970.87 943.16 946.52 801.42 867.48 844.77 823.27 55 970.87 943.24 947.08 802.26 868.60 845.84 842.76 57 970.87 943.24 947.08 802.26 868.60 845.54 842.55 59 970.87 943.24 947.08 802.26 868.60 845.54 845.28 832.87 59 970.87 943.24 947.08 802.26 868.60 845.54 845.25 833.60 59 970.87 943.48 947.79 803.00 866.60 845.55 845.85 60 970.87 943.48 947.79 803.00 867.43 856.56 845.55 836.57 60 970.87 943.48 947.99 803.30 870.11 845.07 845.65 60 970.87 943.48 947.99 803.30 870.11 845.07 845.65 60 970.87 943.48 947.99 803.30 870.11 851.67 836.30 60 970.87 943.48 947.90 803.60 857.47 855.55 838.80 60 970.87 943.48 947.90 803.60 857.47 855.55 838.80 60 970.87 943.48 947.90 803.60 877.90 857.85 844.44 60 970.87 943.48 947.90 803.60 866.60 865.55 857.85 60 970.87 943.48 947.90 803.60 866.60 865.55 857.85 842.20 60 970.87 943.49 946.60 946.87 946.90 946.87 946.90 946.87 946.90 946.87 946.90 946.87 946.9 | | | | | | | | |
| 43 970.87 942.89 916.02 800.23 865.17 841.72 818.95 44 970.87 942.90 916.05 800.24 865.66 841.86 819.95 45 970.87 942.91 916.08 800.34 865.66 842.02 819.36 47 970.87 942.93 916.15 800.49 865.91 842.20 810.93 49 970.87 942.97 916.15 800.49 865.91 842.40 810.93 49 970.87 942.99 916.59 800.85 866.24 842.90 820.64 50 970.87 942.99 916.59 800.85 866.24 842.90 820.64 51 970.87 943.01 916.30 800.85 866.42 842.90 820.64 52 970.87 943.01 916.31 800.93 866.66 813.53 822.53 53 970.87 943.10 916.41 801.44 867.18 844.77 | | | | | | | | |
| 44 970.87 912.90 916.05 800.28 865.56 811.86 819.18 819.58 45 970.87 912.92 916.01 800.41 865.78 812.02 819.63 46 970.87 912.92 916.11 800.41 865.78 812.02 819.63 48 970.87 912.95 916.15 800.49 865.91 812.90 810.93 50 970.87 912.97 916.25 800.68 866.44 812.02 810.93 51 197.87 913.03 916.73 800.93 866.69 815.39 821.06 52 970.87 913.03 916.51 801.42 867.18 814.72 820.65 54 970.87 913.03 916.51 801.42 867.48 814.79 820.65 54 970.87 913.03 916.61 801.42 867.48 844.72 822.65 54 970.87 913.16 916.52 801.62 867.48 | | | | | | | | |
| 45 970.87 042.01 916.08 809.34 865.66 842.02 810.63 46 970.87 042-02 916.11 809.14 865.91 842.20 810.63 49 970.87 042-03 916.13 809.48 866.24 842.09 820.64 49 970.87 942.97 916.35 800.68 866.24 842.90 820.64 50 970.87 942.97 916.35 890.80 866.24 842.90 820.64 51 970.87 943.00 916.37 890.93 866.64 843.20 820.64 52 970.87 943.00 916.42 891.42 867.48 843.20 821.53 53 970.87 943.20 916.52 891.42 867.48 844.73 822.63 54 970.87 943.16 916.52 891.42 867.48 844.73 823.53 55 970.87 943.21 917.23 892.66 860.05 847.43 | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | , , , | | - | | | , . |
| 47 970.87 042.03 046.15 800.49 805.91 842.0 810.26 49 970.87 042.97 046.19 806.58 866.07 812.64 820.26 50 970.87 042.97 046.35 806.68 866.24 812.90 820.64 51 970.87 041.01 046.37 809.93 866.66 815.33 821.53 52 970.87 041.03 016.41 801.07 866.90 81.190 822.53 53 970.87 041.06 016.42 801.24 867.18 844.72 822.53 54 970.87 043.10 016.61 801.42 867.82 844.77 823.63 55 970.87 943.12 916.71 801.62 867.82 845.28 823.98 56 970.87 943.21 917.08 892.26 860.05 847.13 820.53 57 970.87 943.24 917.93 803.36 860.05 847.13 < | 45 | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 49 970.87 042.97 016.35 800.68 866.24 812.90 820.64 51 970.87 042.99 916.30 806.80 866.41 813.20 821.53 52 970.87 041.03 916.47 800.93 866.66 813.53 821.53 53 970.87 041.06 916.42 801.24 867.18 841.92 822.53 54 970.87 041.06 916.52 801.24 867.18 844.72 822.53 55 970.87 943.12 916.71 801.62 867.82 844.78 823.93 57 970.87 943.22 916.93 802.04 868.60 845.84 825.93 59 970.87 943.24 917.08 802.05 860.02 847.18 820.53 59 970.87 943.24 917.93 803.06 860.93 847.84 825.63 59 970.87 943.24 917.93 803.06 860.93 847.83 | 47 | | | | | | | |
| \$\begin{array}{cccccccccccccccccccccccccccccccccccc | | | | | | | | |
| 51 970.87 913.01 916.37 890.93 866.66 813.53 821.53 52 970.87 913.06 916.44 801.07 866.90 813.50 822.53 53 970.87 913.06 916.01 801.42 867.18 844.72 823.53 55 970.87 913.12 916.17 801.62 867.82 845.28 823.96 57 970.87 913.24 916.52 802.84 863.19 815.84 823.95 58 970.87 913.24 917.08 802.36 806.56 815.84 825.03 59 970.87 913.24 917.73 802.66 860.55 817.88 827.61 60 970.87 913.35 917.74 803.06 870.11 84.70 828.75 61 970.87 913.48 917.79 803.76 871.33 850.59 831.60 39 970.87 913.54 915.61 804.21 872.11 84.60 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | | | | | | | | |
| 52 970.87 913.03 ol.6.14 801.07 866.90 813.90 822.05 53 970.87 913.09 916.51 801.42 867.18 844.72 822.63 55 970.87 913.16 916.71 801.62 867.48 844.77 823.27 56 970.87 913.16 916.91 801.62 867.48 845.28 832.7 57 970.87 913.24 917.08 802.30 866.10 845.84 824.76 58 970.87 913.24 917.73 802.66 806.55 847.13 826.57 59 970.87 913.24 917.73 803.30 870.11 81,85 828.75 60 970.87 913.48 917.79 803.76 871.33 850.59 831.37 62 970.87 913.54 918.21 891.42 872.11 851.67 831.37 63 970.87 913.54 918.53 805.23 872.91 851.67 < | | | | | | | | |
| 53 970.87 043.06 916.12 801.24 867.18 84432 823.27 54 970.87 043.09 916.01 801.62 867.82 845.28 823.27 55 970.87 043.16 916.52 801.84 863.19 845.28 823.96 57 970.87 043.20 916.52 802.09 868.60 845.44 825.63 38 970.87 943.24 917.03 802.63 806.55 817.18 825.63 59 970.87 943.29 917.23 802.66 806.55 817.88 827.61 60 970.87 943.48 917.79 803.36 870.11 846.00 828.75 61 970.87 943.48 917.79 803.76 871.33 850.09 830.00 62 970.87 943.48 917.79 803.76 871.33 850.09 831.60 63 970.87 943.54 918.60 804.61 872.91 851.67 < | | | | | | | | |
| 54 970.87 041.30 916.71 801.42 867.43 844.77 823.98 55 970.87 041.12 916.71 801.62 867.82 823.98 823.98 56 970.87 041.16 916.95 804.02 866.61.9 845.84 821.76 57 970.87 043.24 017.08 802.36 860.05 847.13 826.57 59 970.87 043.24 017.08 802.36 806.05 847.81 821.56 60 970.87 043.35 017.30 803.00 870.11 845.70 828.75 62 970.87 043.48 017.79 803.76 871.33 850.59 831.37 63 970.87 043.54 818.54 824.24 872.11 851.67 833.49 64 970.87 043.54 818.54 824.24 872.14 851.67 833.49 65 970.87 043.53 918.53 805.22 873.74 851.44 | | | | | | | | |
| 55 970.87 043.12 916.71 801.62 867,82 842.88 823.96 56 970.87 943.16 916.52 801.84 868.10 842.84 823.76 57 970.87 943.24 917.08 802.00 868.60 842.41 852.63 59 970.87 943.24 917.08 802.23 860.05 847.13 852.63 59 970.87 943.24 917.23 892.66 869.55 817.88 827.61 60 970.87 943.48 917.79 803.36 870.11 845.76 828.75 62 970.87 943.48 917.79 803.76 871.33 850.59 831.37 64 970.87 943.54 918.61 804.69 872.91 851.67 831.37 65 970.87 943.54 918.53 805.22 874.74 855.55 851.48 67 970.89 943.94 919.16 806.66 875.09 857.08 | | | | | | | | |
| 57 970.87 91.20 101.09 892.09 868.60 846.45 825.57 58 970.87 91.32.29 917.08 802.50 600.92 847.13 826.57 59 970.87 913.29 917.40 803.00 800.11 83.00 870.11 84.70 82.61 61 970.87 913.14 917.59 803.36 801.71 84.00 830.00 62 970.87 913.56 918.01 804.21 872.11 850.59 831.85 63 970.87 913.54 918.26 804.69 872.91 852.85 831.49 65 970.87 913.53 918.53 805.23 873.78 85.14 850.26 67 970.87 913.73 918.53 805.23 873.78 851.44 850.25 831.89 68 970.87 941.40 919.16 806.46 875.09 857.33 812.47 69 970.87 941.40 919.91 | | 970.87 | 943.09 | 916.61 | 891.42 | 867.48 | 844.77 | 823.27 |
| 57 970.87 91.20 101.09 892.09 868.60 846.45 825.57 58 970.87 91.32.29 917.08 802.50 600.92 847.13 826.57 59 970.87 913.29 917.40 803.00 800.11 83.00 870.11 84.70 82.61 61 970.87 913.14 917.59 803.36 801.71 84.00 830.00 62 970.87 913.56 918.01 804.21 872.11 850.59 831.85 63 970.87 913.54 918.26 804.69 872.91 852.85 831.49 65 970.87 913.53 918.53 805.23 873.78 85.14 850.26 67 970.87 913.73 918.53 805.23 873.78 851.44 850.25 831.89 68 970.87 941.40 919.16 806.46 875.09 857.33 812.47 69 970.87 941.40 919.91 | 55 | 970.87 | 043.12 | 916.71 | 891,62 | 867.82 | 845.28 | 823,08 |
| 57 970.87 91.20 101.09 892.09 868.60 846.45 825.57 58 970.87 91.32.29 917.08 802.50 600.92 847.13 826.57 59 970.87 913.29 917.40 803.00 800.11 83.00 870.11 84.70 82.61 61 970.87 913.14 917.59 803.36 801.71 84.00 830.00 62 970.87 913.56 918.01 804.21 872.11 850.59 831.85 63 970.87 913.54 918.26 804.69 872.91 852.85 831.49 65 970.87 913.53 918.53 805.23 873.78 85.14 850.26 67 970.87 913.73 918.53 805.23 873.78 851.44 850.25 831.89 68 970.87 941.40 919.16 806.46 875.09 857.33 812.47 69 970.87 941.40 919.91 | 56 | 970.87 | 943.16 | 916.82 | 891.84 | 868.19 | 845.84 | 824.76 |
| 58 970.87 943.24 417.08 802.36 806.05 847.13 826.57 59 970.87 943.29 917.23 802.66 60.95 847.81 827.67 60 970.87 943.41 917.91 803.00 870.11 848.70 828.75 62 970.87 943.48 917.79 803.76 871.33 850.59 831.37 63 970.87 943.54 918.01 804.21 872.11 851.67 833.37 64 970.87 943.54 918.51 804.69 872.91 852.85 834.49 65 970.87 943.83 918.53 805.82 874.74 855.55 838.18 67 970.87 943.94 910.16 804.66 875.79 857.08 802.42 68 970.87 943.94 910.16 804.66 875.79 885.75 838.18 69 90.87 944.10 910.94 897.08 860.92 885.73 <t< th=""><th>57</th><th>970.87</th><th>943.20</th><th>916.95</th><th>892.09</th><th>868.60</th><th>846.45</th><th>825.63</th></t<> | 57 | 970.87 | 943.20 | 916.95 | 892.09 | 868.60 | 846.45 | 825.63 |
| | 58 | | | 917.08 | 892.36 | | | |
| 66 970.87 041.35 017.40 803.00 870.11 848.70 828.75 61 970.87 041.41 017.59 803.75 813.37 850.50 831.37 62 970.87 043.48 017.79 803.76 813.38 850.59 831.37 63 970.87 043.54 918.01 804.42 872.11 851.67 813.85 64 970.87 043.53 918.53 804.52 872.91 852.85 834.49 65 970.87 043.53 918.53 805.82 874.74 855.55 838.18 67 970.87 943.94 919.16 804.66 875.79 857.08 804.22 68 970.87 941.40 910.42 872.11 855.05 837.08 69 970.87 941.20 919.18 870.92 874.73 860.92 99 93.87 941.07 919.91 879.72 874.92 880.33 86.24 | | | | 917.23 | 892.66 | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 070.87 | | 017.40 | 803.00 | | 818 70 | |
| 62 70.87 041-48 017.70 803.76 811.38 850.59 831.37 63 970.87 043.56 018.01 804.21 872.11 851.67 832.58 64 970.87 043.54 018.56 804.69 872.01 852.85 834.49 65 970.87 043.53 018.53 805.82 874.74 855.55 838.18 67 970.87 043.04 019.16 806.46 875.70 857.08 80.26 68 970.87 044.10 919.52 807.16 876.02 855.73 842.47 69 970.87 944.20 919.91 897.02 876.92 857.08 802.42 | | | | | | | | |
| 63 970.87 613.56 918.60 864.21 872.11 851.67 832.86 64 970.87 913.64 918.60 824.69 872.91 852.85 831.49 65 970.87 943.73 918.53 895.23 873.78 854.14 896.26 67 970.87 943.93 919.16 806.46 875.79 892.55 838.18 68 970.87 941.07 919.92 807.16 875.02 855.73 842.47 69 970.87 941.20 919.91 879.92 875.15 860.49 | | | | | | | | |
| 64 970.87 943.64 918.26 894.69 872.91 852.85 834.49 65 970.87 943.73 918.53 805.23 873.78 854.14 896.26 66 970.87 943.83 918.83 805.82 874.74 855.55 836.6 67 970.87 944.07 919.52 807.16 875.09 885.73 840.25 68 970.87 944.07 919.52 807.16 876.02 888.73 842.47 69 970.87 944.20 919.91 897.92 878.15 860.49 | | | | | | | | |
| 65 970.87 913.73 918.53 895.23 873.78 854.14 896.26 66 970.87 943.83 918.83 895.82 874.74 855.55 838.18 67 970.87 943.94 919.16 896.46 875.79 837.08 849.25 68 970.87 941.07 919.52 807.16 876.92 858.73 842.47 69 970.87 941.20 919.94 879.79 878.15 860.49 | | | | | | | | |
| 66 970.87 943.83 918.83 895.82 874.74 855.55 838.18 67 970.87 943.94 919.16 896.46 875.79 837.08 840.25 68 970.87 944.20 919.91 897.92 878.15 860.49 69 970.87 944.20 919.91 897.92 878.15 860.49 | | | | - | | | | |
| 67 970.87 943.94 919.16 896.46 875.79 857.08 840.25 68 970.87 944.20 919.52 897.16 875.79 857.03 842.47 69 970.87 944.20 919.91 897.92 897.15 860.49 | 66 | | | | | | | |
| 68 970.87 944.07 919.52 897.16 876.92 858.73 842.47 69 970.87 944.20 919.91 897.92 878.15 860.49 | | | | | | | | |
| 69 970.87 944.20 919.91 897.92 878.15 860.49 | 68 | | | | | | | |
| | | | | | | | | -44/ |
| 70 970.07 944.35 920.34 898.75 879.47 | | | | | | | 800.49 | |
| | 70 | 970.87 | 941.35 | 920.34 | 098.75 | 879.47 | | |

TABLE No. XV .- Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE PER CENT, PAYABLE AS STATED.

| 20 21 22 23 24 25 26 27 28 29 | 794-89 794-93 794-97 795-01 795-05 795-09 795-14 795-19 795-25 | 773-33 773-38 773-42 773-47 773-53 773-59 773-65 | 752.57 752.63 752.69 752.75 752.82 752.89 | 732.58 732.65 732.72 732.80 | 713.34 713.42 713.51 | 694.81 | 676.98 677.10 |
|--|--|--|--|--------------------------------------|----------------------------|--------|------------------|
| 21 22 23 24 25 26 27 28 | 794-93 794-97 795.01 795.05 795.09 795.14 795.19 | 773.38 773.42 773.47 773.53 773.59 | 752.63 752.69 752.75 752.82 | 732.65 732.72 | 713.42 | 694.91 | 677.10 |
| 22 23 24 25 26 27 28 | 794-97 795.01 795.05 795.09 795.14 795.19 | 773-42 773-47 773-53 773-59 | 752.69 752.75 752.82 | 732.72 | | | |
| 23 24 25 26 27 28 | 795.01 795.05 795.09 795.14 795.19 | 773-47 773-53 773-59 | 752.75 752.82 | | | 695.01 | 677.22 |
| 24 25 26 27 28 | 795.05 795.09 795.14 795.19 | 773-53 773-59 | 752.82 | | 713.60 | 695.12 | 677.35 |
| 25 26 27 28 | 795.09 795.14 795.19 | 773-59 | | 732.88 | 713.70 | 695.24 | 677.49 |
| 26 27 28 | 795.14 | | | 732.97 | 713.81 | 695.37 | 677.64 |
| 27 | 795.19 | | 752.97 | 733.07 | 713 92 | 695.51 | 677.80 |
| 28 | | 773-72 | 753.05 | 733.17 | 714.05 | 695,66 | 677.97 |
| | | 773-79 | 753.14 | 733.28 | 714.18 | 695,82 | 678.16 |
| | 795.31 | 773.87 | 753.24 | 733.41 | 714.33 | 695.99 | 678.37 |
| 30 | 795.38 | 773-95 | 753-35 | 733-54 | 714.49 | 696.19 | 678.50 |
| 31 | 795.45 | 774.05 | 753-47 | 733.68 | 714.67 | 696.39 | 678.83 |
| 32 | 795-53 | 774.15 | 753.60 | 733.84 | 714.86 | 696,62 | 679.11 |
| 33 | 795.61 | 774.26 | 753-74 | 734.01 | 715.07 | 696.87 | 679.40 |
| 34 | 795.71 | 774.38 | 753.89 | 734.20 | 715.30 | 697.15 | 679.73 |
| 35 | 795.81 | 774.51 | 754.06 | 734.41 | 715-55 | 697.45 | 680.00 |
| 36 | 795.92 | 774.66 | 754.24 | 734.64 | 715.83 | 697.79 | 680.40 |
| 37 | 796.05 | 774.83 | 754-45 | 734.90 | 716.14 | 698.16 | 68o.g |
| 38 | 796.19 | 775.00 | 754.68 | 735.18 | 716.48 | 698.57 | 681.43 |
| 39 | 796.34 | 775.20 | 754-93 | 735-49 | 716.86 | 699.03 | 681.9 |
| 40 | 796.51 | 775-42 | 755.21 | 735.84 | 717.29 | 699.55 | 682.50 |
| 41 | 796.69 | 775.67 | 755-52 | 736,23 | 717.77 | 700.13 | 683.28 |
| 42 | 796.90 | 775-94 | 755.87 | 736.67 | 718.31 | 700.78 | 684.00 |
| 43 | 797.14 | 776.25 | 756.27 | 737.17 | 718.92 | 701.52 | 684.9 |
| 44 | 797.41 | 776.61 | 756.72 | 737-73 | 719.62 | 702.35 | 685.93 |
| 45 | 797.72 | 777.01 | 757-24 | 738.37 | 720.40 | 703.29 | 687.0 |
| 46 | 798,06 | 777.47 | 757.82 | 739.10 | 721.28 | 704.35 | 688.20 |
| 47 | 798.46 | 777-99 | 758.48 | 739.91 | 722.27 | 705.54 | 689.60 |
| 48 | 798.91 | 778.57 | 759.22 | 740.83 | 723.38 | 706.86 | 691.2 |
| 49 | 799.42 | 779-23 | 760.05 | 741.85 | 724.63 | 708.34 | 692.99 |
| 50 | 799.99 | 779-97 | 760.98 | 743.00 | 726.00 | 709.98 | 604.0 |
| 51 | 800.62 | 780.79 | 762.00 | 744.26 | 727.53 | 711.79 | 697.0 |
| 52 | 801.32 | 781.69 | 763.14 | 745.65 | 729.21 | 713.78 | 699.30 |
| 53 | 802.10 | 782.60 | 764.40 | 747.19 | 731.06 | 715.96 | 701.9 |
| 54 | 802.95 | 783.80 | 765.78 | 748.89 | 733.08 | 718.36 | 704.0 |
| | 803.90 | 785.02 | 767.30 | 750.74 | 735.31 | 720.97 | 707.7 |
| 55 56 | 804.94 | 786.35 | 768.97 | 752.77 | 737-73 | 723.83 | 711.0 |
| 57 | 806.00 | 787.82 | 770.80 | 754.99 | 740.38 | 726.93 | 714.6 |
| 57 58 | 807.35 | 789.43 | 772.80 | 757-42 | 743.26 | 730.30 | 718.4 |
| 59 | 808.73 | 791.19 | 774.98 | 760.05 | 746.39 | 733.94 | 722.6 |
| 60 | 810.23 | 793.11 | 777-35 | 762.92 | 749.78 | 737.88 | 727.1 |
| 61 | 811.88 | 795.21 | 779-93 | 766.02 | 753-43 | 742.11 | 732.0 |
| 62 | 813.68 | 797.48 | 782.73 | 769.37 | 757-37 | 746.64 | |
| 63 | 815.64 | 799-95 | 785.75 | 772.98 | 761.58 | | |
| 64 | 817.76 | 802.63 | 789.01 | 776.85 | | | |
| 65 66 | 820.07 | 805.51 | 792.51 | | | | |
| 66 | 822.55 | 808,60 | | | | | |
| 67 | 825.22 | | | | | | |
| | | | | | | | |
| | | | | | | | |

OF LIFE INSURANCE.

TABLE No. XV.-Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE,
AMERICAN EXPERIENCE, THREE PER CENT,
PAYABLE AS STATED.

| AGE. | In 15 Years. | In 16 Years. | In 17 Years. | In 18 Years. | In 19 Years. | ln 20 Years, | In 21 Years. |
|----------|-----------------|-----------------|---|-----------------|-----------------|-----------------|-----------------|
| | | | | | - | | |
| 20 | 659.82 | 643.31 | 627.42 | 612.14 | 597-43 | 583.20 | 569.70 |
| 21 | 659.96 | 643.46 | 627.59 | 612.33 | 597.65 | 583.54 | 569.97 |
| 22 | 660.10 | 643.62 | 627.78 | 612.54 | 597.88 | 583.80 | 570.26 |
| 23 | 660.25 | 643.79 | 627.97 | 612.76 | 598.13 | 584.08 | 570.57 |
| 24 | 660.41 | 643.49 | 628.18 | 613.00 | 598.40 | 584.38 | 570.90 |
| 24 | 000.41 | 043.90 | 020.10 | 013.00 | 590.40 | 504.30 | 5/0.90 |
| 25 | 660,58 | 644.18 | 628.41 | 613.26 | 598,69 | 584.70 | 571.27 |
| 26 | 66c.77 | 644.40 | 628,66 | 613.54 | 590.01 | 585.06 | |
| 27 | 660.97 | 644.63 | 628.93 | 613.84 | 599.01 | 585.45 | 571.67 |
| 28 | | | | | | | 572.10 |
| | 661.19 | 644.88 | 629.22 | 614.17 | 599-73 | 585.87 | 572.57 |
| 29 | 661.43 | 645.16 | 629.54 | 614.54 | 600.14 | 586.33 | 573.09 |
| 30 | 661.60 | 645.46 | 629.88 | 614.93 | 600.59 | 586.84 | 573.66 |
| 31 | 661.98 | 645.80 | 630,26 | 615.37 | 601.08 | 587.40 | 574.20 |
| 32 | 662.30 | 646.16 | 630,68 | 615.85 | 601.63 | 588.02 | 574.99 |
| 33 | 662,64 | 646.56 | 631.15 | 616.37 | 602 23 | 588.70 | 575.77 |
| 34 | 663.02 | 647.00 | 631.66 | 616.96 | 602.90 | 589.46 | 576.62 |
| 37 | 003102 | -47.00 | -321-0 | - Lorgo | 002190 | 309.40 | 3,0102 |
| 35 36 | 663.44 | 647.49 | 632.22 | 617.61 | 603.64 | 590.30 | 577.58 |
| 36 | 663.91 | 648.04 | 632.85 | 618.34 | 604.47 | 591.25 | 578.65 |
| 37 | 664.43 | 648.65 | 633.56 | 619.15 | 605.40 | 592.30 | 579.84 |
| 37 38 | 665.01 | 649.33 | 634.35 | 620.05 | 606.44 | 593.48 | 581.17 |
| 39 | 665.66 | 650.08 | 635.22 | 621.07 | 607.59 | 594.79 | 582.65 |
| 39 | 005.00 | 030.00 | 033.22 | 021.07 | 007.59 | 394-79 | 302.05 |
| 40 | 666,39 | 650.93 | 636.21 | 622,20 | 608,89 | 596.26 | 584.30 |
| 41 | 667.20 | 651.89 | 637.31 | 623.46 | 610.33 | 597.89 | 586.13 |
| 42 | 668,12 | 652.96 | 638.55 | 624.88 | 611.94 | 599.71 | 588.18 |
| 43 | 669.16 | 654.16 | 630.04 | 626.47 | 613.74 | 601.75 | 590.46 |
| 44 | 670.32 | 655.51 | 641.49 | 628.25 | 615.76 | 604.01 | 592.99 |
| 44 | 010.32 | 055-51 | 041.49 | 020.25 | 015.70 | 004.01 | 592.99 |
| 45 | 671.62 | 657.02 | 643.23 | 630.22 | 617.00 | 606.52 | 595.79 |
| 45 46 | 673.09 | 658.72 | 645.17 | 632.43 | 620 48 | 609,31 | 598.89 |
| 47 | 674.72 | 660,60 | 647.32 | 634.87 | 623.23 | 612.38 | 602.30 |
| 48 | 676.54 | 662.70 | 649.72 | 637.58 | 626,26 | 615.76 | 6 6.05 |
| | 678.56 | 665.02 | 652.35 | 640.55 | 620,60 | 619.47 | 610.15 |
| 49 | 0/0.50 | 005.02 | 052.35 | 040.55 | 029.00 | 019.47 | 010.15 |
| 50 | 680.78 | 667.57 | 655,25 | 643.82 | 633.25 | 623.52 | 614.61 |
| 51 | 683.23 | 670.37 | 658.43 | 647.39 | 637.22 | 627.92 | 619.44 |
| 52 | 685.01 | 673.43 | 661.80 | 651.27 | 641.54 | 632.60 | 624.67 |
| 53 | 688.85 | 676.77 | 665,66 | 655.49 | 646.22 | 637.83 | 630.29 |
| | 692.05 | 680.41 | 669.76 | 660.06 | 651.27 | 643.38 | 636.32 |
| 54 | 092.05 | 000.41 | 009.70 | 000.00 | 051.27 | 043.30 | 030.32 |
| 55 56 | 695.53 | 684.36 | 674.19 | 664.98 | 656.70 | 649.31 | |
| 56 | 699.31 | 688.63 | 678.97 | 670.28 | 662.52 | | |
| 57 | 703.39 | 693.24 | 684.11 | 675.96 | | | |
| 58 | 707.80 | 698.19 | 689,61 | , 5-9- | | | |
| 59 | 712.55 | 703.50 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
| | , | | | | | | |
| бо | 717.62 | | | | | | |
| | | | | | | | |

TABLE NO. XV.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE,
AMERICAN EXPERIENCE, THREE PER CENT,
PAYABLE AS STATED.

| GE. | In 22 Years. | In 23 Years. | In 24 Years. | In 25 Years. | In 26 Years. | In 27 Years. | In 28 Years, |
|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 20 | 556.63 | 544 06 | 531.qq | 520.30 | 500.25 | 498.56 | 188,30 |
| 21 | 556.93 | 544 39 | 532.35 | 520.79 | 509.69 | 199.01 | 488.82 |
| 22 | 557.25 | 544.75 | 532.74 | 521.22 | 510.16 | 499.55 | 489.38 |
| 23 | 557-59 | 545.13 | 533.16 | 521,68 | 510.67 | 500.II | 489.90 |
| 24 | 557.96 | 545-54 | 533.62 | 522.19 | 511.22 | 500.72 | 490.66 |
| 25 | 558.37 | 545 99 | 534.12 | 522 74 | 511.83 | 501.39 | 491.40 |
| 26 | 558.82 | 546.49 | 534.67 | 523.34 | 512.50 | 502.12 | 492.21 |
| 27 | 559.30 | 547.02 | 535.26 | 524.00 | 513.23 | 502.93 | 493.10 |
| 28 | 559.83 | 547.61 | 535.92 | 524.73 | 514.04 | 503.82 | 494.08 |
| 29 | 560.41 | 548.26 | 536.64 | 525-54 | 514.93 | 504.81 | 495.16 |
| 30 | 561.05 | 548.98 | 537-44 | 526.42 | 515.91 | 505.89 | 496.36 |
| 31 | 561.76 | 549.77 | 538.32 | 527.40 | 517.00 | 507.10 | 497.60 |
| 32 | 562.54 | 550.65 | 539.31 | 528.50 | 518.21 | 508.44 | 499.17 |
| 33 | 563.41 | 551.63 | 540.40 | 529.71 | 519.56 | 509 93 | 500.81 |
| 34 | 564.38 | 552.71 | 541.61 | 531.06 | 521.05 | 511.58 | 502.62 |
| 35 | 565.45 | 553.92 | 542.95 | 532.56 | 522.71 | 513 40 | 504.63 |
| 36 | 566.06 | 555.26 | 544.46 | 534.22 | 524.55 | 515.43 | 506.86 |
| 37 | 568.00 | 556.76 | 546.13 | 536.07 | 526.60 | 517.68 | 509.32 |
| 38 | 569.49 | 558.43 | 547.98 | 538.13 | 528.86 | 520.17 | 512.04 |
| 39 | 571.15 | 560.28 | 550 04 | 540.40 | 531.37 | 522.92 | 515 04 |
| 40 | 573.00 | 562.34 | 552.32 | 542.93 | 534.14 | 525.95 | 518.35 |
| 41 | 575.05 | 564.63 | 554.85 | 545.71 | 537-19 | 529.29 | 521.97 |
| 42 | 577-34 | 567.17 | 557.66 | 548.80 | 540.57 | 532.96 | 525.96 |
| 4.3 | 579.88 | 569 q8 | 560.76 | 552.10 | 544.27 | 536.00 | 530.31 |
| 44 | 582.69 | 573.09 | 564.17 | 555.93 | 548-35 | 541.40 | 535.07 |
| 45 | 585.80 | 576.51 | 567.93 | 560.03 | 552.80 | 546.21 | 540.25 |
| 46 | 589.22 | 580.28 | 572.06 | 564.52 | 557.66 | 551.45 | 545.87 |
| 47 | 592.99 | 584.41 | 576.56 | 569.41 | 562.94 | 557.12 | 551.92 |
| 48 | 597.II | 588,93 | 581.47 | 574.72 | 568.66 | 563.24 | |
| 19 | 601.61 | 593.84 | 586.80 | 580.47 | 574.82 | | |
| 50 | 606 49 | 599.15 | 592.54 | 586.64 | | | |
| 51 | 611.77 | 604.87 | 59S.71 | 593.25 | | | |
| 52 | 617.46 | 611.02 | | 600.29 | | | |
| 53 | 623 56 | | | 607.76 | | | |
| 54 | | | | 615.65 | | | |
| 55 | | | | 623.94 | | | |
| 56 | | | | 632.62 | | | |
| 57 | | | | 641.68 | | | |
| 58 | | | | 651.08 | | | |
| 59 | | | | 66o.8o | | | |
| 60 | | | | 670.81 | | | |
| | | | | | | | |
| | | | | | | | |

Table No. XV.—Concluded.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE PER CENT PAYABLE AS STATED,

| | | | | AS SIA | · DD. | | |
|----------------------------------|--|--|--|--------------------------------------|----------------------------|------------------|--------|
| Age. | In 29 | In 30 | In 31 | In 32 | In 33 | In 34 | In 35 |
| | Years. | Years, | Years. | Years. | Years. | Years. | Years, |
| 20 | 478.46 | 469.02 | 459.98 | 451.32 | 443.03 | 435.12 | 427.55 |
| 21 | 479.02 | 469.64 | 460.65 | 452.05 | 443.83 | 435.98 | 428.49 |
| 22 | 479.64 | 470.31 | 461.38 | 452.85 | 444.70 | 436.92 | 429.51 |
| 23 | 480.31 | 471.04 | 462.18 | 453.72 | 445.65 | 437.96 | 430.64 |
| 24 | 481.04 | 471.84 | 463.06 | 454.68 | 446.69 | 439.09 | 431.87 |
| 25 | 481.85 | 472.72 | 464.02 | 455.73 | 447.84 | 440.34 | 433.23 |
| 26 | 482.73 | 473.70 | 465.09 | 456.90 | 449 11 | 441.73 | 434.74 |
| 27 | 483.71 | 474.77 | 466.26 | 458.18 | 450.51 | 443.25 | 436.39 |
| 28 | 484.79 | 475.96 | 467.56 | 459.60 | 452.06 | 444.93 | 438.21 |
| 29 | 485.99 | 477.27 | 469.00 | 461.17 | 453.77 | 446.79 | 440.23 |
| 30 | 487.31 | 478.72 | 470.58 | 462.90 | 455.65 | 448.83 | 442.44 |
| 31 | 488.77 | 480 32 | 472.34 | 464.81 | 457.73 | 451.09 | 444.88 |
| 32 | 490.40 | 482.10 | 474.28 | 466 93 | 460.03 | 453.58 | 447.57 |
| 33 | 492.19 | 484.07 | 476.43 | 469.26 | 462.56 | 456.31 | 450.51 |
| 34 | 494.18 | 486.24 | 478.79 | 471.83 | 465.34 | 459.31 | 453.75 |
| 35 | 496.38 | 488.64 | 481.40 | 474.66 | 468.40 | 462.61 | 457.28 |
| 36 | 498.82 | 491.30 | 484.29 | 477.78 | 471.77 | 466.23 | 461.16 |
| 37 | 501.51 | 494.22 | 487.46 | 481.20 | 475.45 | 470.18 | 465.38 |
| 38 | 504.47 | 497.44 | 490.94 | 484.95 | 479.47 | 474.48 | 469.97 |
| 39 | 507.73 | 500.97 | 494.75 | 489.05 | 483.86 | 479.17 | 474.94 |
| 40 41 42 43 44 | 511.32 515.24 519 54 524.24 529.35 | 504.85 509.08 513.70 518.74 524.20 | 498.92 503.47 508.42 513.79 519.60 | 493.52 498.39 503.66 509.37 | 488.64 493.82 499.42 | 484.25 489.74 | 480.32 |
| 45 46 47 48 49 | 534.89 540.88 | 530.10 536.45 543.26 550.53 558.25 | | | | | |
| 50 51 52 53 54 55 | | 566.40 574.97 583.95 593.31 603 03 613 09 | | | | | |
| | | | | | | | |

TABLE No. XVI.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE PER CENT.

| | | | | | | _ | | |
|----------|--------------|-------------|-------------|----------------|--------------|--------------|--------------|--------------|
| Age. | lst Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year, | 8th Year. |
| 20 | 7.09 | | | 0- 27 | | 46.01 | 54.54 | 63.34 |
| 21 | 7.36 | 14.40 | 21.94 | 29.71 30.86 | 37-73 | 47.79 | 56.65 | 65.79 |
| | | 14.95 | | | 39.20 | 49.66 | 58.86 | 68.35 |
| 22 | 7.65 | 15.54 | 23.68 | 32.07 | 40:73 | | | |
| 23 | 7.95 | 16.15 | 24 61 | 33-34 | 42.33 | 51.61 | 61.17 | 71.02 |
| 24 | 8.27 | 16.80 | 25.59 | 34.66 | 44.01 | 53.64 | 63.57 | 73.81 |
| 25 | 8.60 | 17.47 | 26.61 | 36.04 | 45.76 | 55.77 | 66.09 | 76.72 |
| 26 | 8.94 | 18.17 | 27.68 | 37.48 | 47.58 | 57-99 | 68.71 | 79-75 |
| 27 | 9.31 | 18.91 | 28.79 | 38.98 | 49.49 | 60.31 | 71 45 | 82.92 |
| 28 | 9.69 | 19.67 | 29.95 | 40.56 | 51.48 | 62.73 | 74.31 | 86.23 |
| 29 | 10.08 | 20 47 | 31.17 | 42.20 | 53.56 | 65.25 | 77.29 | 89.68 |
| 30 | 10.49 | 21.31 | 32.45 | 43.92 | 55-73 | 67.90 | 80.41 | 93.28 |
| 31 | 10.93 | 22.10 | 33.78 | 45.72 | 58.01 | 70.66 | 83,67 | 97.03 |
| 32 | 11.30 | 23.11 | 35.17 | 47.60 | 60.39 | 73.54 | 87.05 | 100.94 |
| 33 | 11.85 | 24.06 | 36,63 | 49.56 | 62.87 | 76.53 | 90.58 | 105.00 |
| | 12.35 | 25.08 | 38.16 | 51.62 | 65.46 | 79.67 | 94.27 | 109.25 |
| 34 | | | | - | | | | |
| 35 | 12.88 | 26.13 | 39.76 | 53.77 | 68.16 | 82.94 | 98.11 | 113.68 |
| 36 | 13.42 | 27.23 | 41.42 | 56.00 | 70.97 | 86.34 | 102.12 | 118.29 |
| 37 38 | 14.00 | 28,38 | 43.16 | 58.33 | 73.91 | 89.90 | 106.30 | 123.09 |
| | 14.58 | 29.57 | 44.96 | 60.77 | 76.98 | 93.61 | 110.65 | 128.09 |
| 39 | 15.21 | 30.83 | 46.87 | 63.32 | 80.20 | 97.48 | 115.18 | 133.27 |
| 40 | 15.86 | 32.14 | 48.85 | 65.99 | 83.54 | 101.52 | 119.88 | 138.64 |
| 41 | 16.55 | 33-53 | 50.94 | 68.78 | 87.04 | 105.70 | 124.76 | 144.19 |
| 42 | 17.26 | 34.97 | 53.11 | 71.68 | 90.65 | 110.03 | 129.79 | 149.88 |
| 43 | 18.02 | 36.47 | 55-37 | 74.68 | 94.40 | 114.50 | 134.94 | 155.70 |
| 44 | 18.79 | 38.03 | 57.70 | 77.78 | 98.25 | 119.07 | 140 21 | 161.64 |
| 45 | 10.61 | 30.65 | 60.12 | 80.98 | 102.20 | 123.74 | 145.59 | 167.70 |
| 46 | 20.44 | 41.32 | 62,60 | 84.24 | 106,21 | 128.50 | 151.05 | 173.86 |
| 47 | 21.31 | 43.03 | 65.13 | 87.56 | 110.31 | 133.34 | 156.62 | 180.11 |
| 48 | 22,20 | 44.77 | 67.70 | 90.94 | 114.47 | 138.25 | 162.26 | 186.44 |
| 49 | 23.09 | 46 53 | 70.30 | 94.36 | 118.60 | 143.24 | 167.98 | 192,86 |
| | | | | 97.86 | 122.00 | 148.31 | | 199.36 |
| 50 | 24.00 | 48.33 | 72.96 | | | | 173.78 | 205.96 |
| 51 | 24.93 | 50.17 | 75.68 | 101.43 | 127.37 | 153.47 | 170.67 | |
| 52 | 25 88 | 52.05 | 78.45 | 105.06 | 131.82 | 158.70 | 185.66 | 212.64 |
| 53 | 26.86 | 53.97 | 81.28 | 108.75 | 136.35 | 164.02 | 191.72 | 219.39 |
| 54 | 27.85 | 55.92 | 84.15 | 112.51 | 140.95 | 169.41 | 197.84 | 226.19 |
| 55 | 28.87 | 57.91 | 87.08 | 116.33 | 145.61 | 174.86 | 204.02 | 233.05 |
| 56 | 29.90 | 59-94 | 90.06 | 120,21 | 150.33 | 180.36 | 210.25 | 239.95 |
| 57 | 30.96 | 62.01 | 93.09 | 124.13 | 155.09 | 185.91 | 216.52 | 246.89 |
| 57 58 | 32.04 | 64.11 | 96.15 | 128.10 | 159.90 | 191.49 | 222.82 | 253 81 |
| 59 | 33.13 | 66,23 | 99.24 | 132.09 | 164.73 | 197.10 | 229.11 | 260.70 |
| 60 | 34.23 | 68.37 | 102.35 | 136.11 | 169.58 | 202,69 | 235.37 | 267.54 |
| 61 | 35-35 | 70.53 | 105.48 | 140.15 | 174.43 | 208.26 | 241.58 | 274.29 |
| 62 | 36.47 | 72.71 | 108.64 | 144.18 | 179.25 | 213.79 | 247.70 | 280.94 |
| 63 | 37.61 | 74.90 | 111.79 | 148.19 | 184.03 | 219.23 | 253.72 | 287.43 |
| 64 | 38.75 | 77.07 | 114.90 | 152.14 | 188.71 | 224.55 | 259.59 | 293.78 |
| 65 | 39.87 | 79.22 | 117.96 | 156.01 | 193.29 | 229.74 | 265.31 | 300.06 |
| 66 | 40.98 | 81.34 | 120.96 | 159.80 | 197.75 | 234.81 | 271.00 | 306 41 |
| 67 | 42.08 | 83.40 | 123.89 | 163.47 | 202.11 | 239.84 | 276.78 | 313.01 |
| 68 | 43.13 | 85.41 | 126.72 | 167.06 | 206.45 | 245.01 | 282.83 | 320.05 |
| 69 | 44.18 | 87.36 | 129.51 | 170.68 | 210.97 | 250.51 | 289.39 | 327.73 |
| 70 | 45 18 | 89.28 | 132 35 | 174.50 | 215.86 | 256.55 | 206,66 | 336.20 |
| 15 | 45 10 | 09.20 | , -3- 33 | 1 74.30 | 3.30 | 1 -333 | | 00 |

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE. THREE PER CENT.

| _ | AME | ERICAN | EXPE | CIENCE | , IHKE | E PER | CENI. | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|
| Age | 9th | 10th | Iith | 12th | 13th | 11th | 15th | 16th |
| | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 72.41 | 81.76 | 91.40 | 101.33 | 111.56 | 122.09 | 132.94 | 144.11 |
| 21 | 75.21 | 84.91 | 94.91 | 105.22 | 115.83 | 126.75 | 138.00 | 149.57 |
| 22 | 78.12 | 88.20 | 98.58 | 109.27 | 120.27 | 131.61 | 143.26 | 155.25 |
| 23 | 81.17 | 91.64 | 102.40 | 113.49 | 124.91 | 136.66 | 148.74 | 161.16 |
| 24 | 84.36 | 95.21 | 106.39 | 117.90 | 129.74 | 141.92 | 154.44 | 167.30 |
| 25 | 87.67 | 98.94 | 110.55 | 122.49 | 134 77 | 147.39 | 160.36 | 173.67 |
| 26 | 91.12 | 102.83 | 114.87 | 127.26 | 139.99 | 153.07 | 166.50 | 180.29 |
| 27 | 94.73 | 106.88 | 119.38 | 132.23 | 145.43 | 158.98 | 172.90 | 187.18 |
| 28 | 98.50 | 111.11 | 124.08 | 137.40 | 151.08 | 165.13 | 179.54 | 194.32 |
| 29 | 102.42 | 115.51 | 128.96 | 142.78 | 156.96 | 171.52 | 186.44 | 201.73 |
| 30 | 106.50 | 120.10 | 134 05 | 148.38 | 163.08 | 178.16 | 193.61 | 209.42 |
| 31 | 110.76 | 124.87 | 139.35 | 154.21 | 169.45 | 185.05 | 201.04 | 217.37 |
| 32 | 115.19 | 129.83 | 144.86 | 160.27 | 176.05 | 192.20 | 208.72 | 225.58 |
| 33 | 119.81 | 135.01 | 150.60 | 166.56 | 182.90 | 199.60 | 216.66 | 234.05 |
| 34 | 124.63 | 140.40 | 156.56 | 173.10 | 190.00 | 207.26 | 224.86 | 242.76 |
| 35 | 129.65 | 146.01 | 162.76 | 179.87 | 197.35 | 215.16 | 233.28 | 251.68 |
| 36 | 134.86 | 151.83 | 169.17 | 186.87 | 204.92 | 223.28 | 241.92 | 260.82 |
| 37 | 140.29 | 157.86 | 175.81 | 194.10 | 212.71 | 231.60 | 250.76 | 270.15 |
| 38 | 145.91 | 164.11 | 182.67 | 201.54 | 220.70 | 240.12 | 259.79 | 279.68 |
| 39 | 151.74 | 170,57 | 189.72 | 209.16 | 228.88 | 248.84 | 269.02 | 289.38 |
| 40 | 157.76 | 177.20 | 196.95 | 216.97 | 237.23 | 257.72 | 278.40 | 299.23 |
| 41 | 163.95 | 184.01 | 204.35 | 224.94 | 245.76 | 266.77 | 287.94 | 309.24 |
| 42 | 170.28 | 190.96 | 211.90 | 233.07 | 254.44 | 275.96 | 297.61 | 319.36 |
| 43 | 176.75 | 198.06 | 219.60 | 241.34 | 263.24 | 285.27 | 307.40 | 329.59 |
| 44 | 183.34 | 265.28 | 227.42 | 249.72 | 272.16 | 294.69 | 317.29 | 339.91 |
| 45 | 190 06 | 212.62 | 235.35 | 258.22 | 281.18 | 304 22 | 327.27 | 350.30 |
| 46 | 196.87 | 220.06 | 243.38 | 266.80 | 290.30 | 313.81 | 337.30 | 360.73 |
| 47 | 203.78 | 227.59 | 251.50 | 275.49 | 299.49 | 323.47 | 347.39 | 371.19 |
| 48 | 210.77 | 235.21 | 259.71 | 284.24 | 308.74 | 333.18 | 357.49 | 381.66 |
| 49 | 217.85 | 242.91 | 267.99 | 293.05 | 318.04 | 342.91 | 367.62 | 392.13 |
| 50 | 225.01 | 250.69 | 276.34 | 301.92 | 327.38 | 352.68 | 377.76 | 402.57 |
| 51 | 232.27 | 258.55 | 284.76 | 310.84 | 336.76 | 362.46 | 387.88 | 412.97 |
| 52 | 239.59 | 266.47 | 293.22 | 319.80 | 346.16 | 372.23 | 397.96 | 423.29 |
| 53 | 246 98 | 274.44 | 301.73 | 328.79 | 355.55 | 381.96 | 407.97 | 433.50 |
| 54 | 254.42 | 282.46 | 310.26 | 337.76 | 364.90 | 391.62 | 417.87 | 443.58 |
| 55 | 261.90 | 290.50 | 318.79 | 346.70 | 374.19 | 401.19 | 427.64 | 453.50 |
| 56 | 269.41 | 298.53 | 327.28 | 355.59 | 383.38 | 410.62 | 437.25 | 463.24 |
| 57 | 276.91 | 306.54 | 335.72 | 364.38 | 392.46 | 419.99 | 446.70 | 472.86 |
| 58 | 284.39 | 314.50 | 344.07 | 373.05 | 401.37 | 429.02 | 456.02 | 482.45 |
| 59 | 291.81 | 322.36 | 352.29 | 381.55 | 410.12 | 438.02 | 465.32 | 492.11 |
| 60 | 299.13 | 330.10 | 360.36 | 389.90 | 418.76 | 447.00 | 474.71 | 501.96 |
| 61 | 306.35 | 337.69 | 363.28 | 398.16 | 427.39 | 456.09 | 484.30 | 512.13 |
| 62 | 313.42 | 345.13 | 376.10 | 406.41 | 436.16 | 465.41 | 494.25 | 522.68 |
| 63 | 320.35 | 352.49 | 383.95 | 414.81 | 445.18 | 475.11 | 504.62 | 533.69 |
| 64 | 327.18 | 359.87 | 391.95 | 423.49 | 454.59 | 485.26 | 515.47 | 545.22 |
| 65 | 334.07 | 367.43 | 400.25 | 432.61 | 464.51 | 495.93 | 526.88 | 557.10 |
| 60 | 341.17 | 375.35 | 409.05 | 442.27 | 475.00 | 507.24 | 538.71 | 569.49 |
| 67 | 348.66 | 383.79 | 418.44 | 452.57 | 486.18 | 519.00 | 551.09 | 582.59 |
| 68 | 356.73 | 392.89 | 428.52 | 463.61 | 497.87 | 531.37 | 564.26 | 596.85 |
| 69 | 365.53 | 402.76 | 439.43 | 475.24 | 510.25 | 544.62 | 578.68 | 612.59 |
| 70 | 375.16 | 413.52 | 450.98 | 487.61 | 523.57 | 559.21 | 594.68 | 629.66 |

98

Table No. XVI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH,
AMERICAN EXPERIENCE, THREE PER CENT.

| 21 6fi., 47 173,70 186,22 19,91 122,43 226,02 29,97 25,43 26,345 22 167,50 180,23 19,32 200,93 220,83 243,33 248,72 26,345 26,345 28,442 26,345 27,245 28,442 26,345 27,245 27,255 27,255 28,345 29,042 28,450 20,49 286,68 23,153 26,102 28,244 29,047 28,646 20,497 286,68 23,153 26,022 29,04 286,68 23,153 26,022 29,04 286,68 23,153 28,042 28,688 23,133 23,173 28,022 28,023 29,020 286,28 29,033 29,022 28,033 300,51 317,95 33,560 31 234,05 231,05 265,34 285,90 236,03 233,39 310,13 38,923 31,223 33,243 38,933 31,223 33,243 38,933 33,243 38,933 33,243 38,933 33,243 38,933 <th>Aσε.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | Aσε. | | | | | | | | |
|--|--------|--------|----------|--------|--------|--------|---------|--------|--------|
| 21 6fi., 47 173,70 186,22 19,91 122,43 226,02 29,97 25,43 26,345 22 167,50 180,23 19,32 200,93 220,83 243,33 248,72 26,345 26,345 28,442 26,345 27,245 28,442 26,345 27,245 27,255 27,255 28,345 29,042 28,450 20,49 286,68 23,153 26,102 28,244 29,047 28,646 20,497 286,68 23,153 26,022 29,04 286,68 23,153 26,022 29,04 286,68 23,153 28,042 28,688 23,133 23,173 28,022 28,023 29,020 286,28 29,033 29,022 28,033 300,51 317,95 33,560 31 234,05 231,05 265,34 285,90 236,03 233,39 310,13 38,923 31,223 33,243 38,933 31,223 33,243 38,933 33,243 38,933 33,243 38,933 33,243 38,933 <th>20</th> <th>122.60</th> <th>167.42</th> <th>120 56</th> <th>102.01</th> <th>201.85</th> <th>218.01</th> <th>221 51</th> <th>215 26</th> | 20 | 122.60 | 167.42 | 120 56 | 102.01 | 201.85 | 218.01 | 221 51 | 215 26 |
| 22 160, 57 180, 23 193, 23 190, 59 202, 58 284, 33 242, 93 227, 22 283, 33 248, 72 262, 24 180, 50 194, 60 207, 95 222, 25 236, 83 281, 53 267, 12 282, 24 282, 24, 33 242, 93 287, 26 287, 26 287, 27 205, 52 215, 59 261, 10 276, 76 202, 27 205, 52 215, 59 261, 10 276, 76 202, 27 205, 52 215, 59 261, 10 276, 76 202, 20 290, 20 207, 20 202, 20 202, 20 202, 20 206, 50 303, 13 234, 50 201, 20 200, 20 307, 20 317, 20 302, 20 302, 20 302, 20 302, 20 302, 31 317, 75 317, 20 302, 20 302, 31 317, 75 317, 20 302, 20 303, 317, 70 317, 20 303, 317, 70 317, 20 303, 31, 317, 70 317, 20 303, 30 303, 70 317, 20 303, 30 303, 70 317, 20 303, 30 303, 70 317, 20 303, 30 317, | | | | | | | | | |
| 23 173,02 187,02 200,47 214.77 228.43 212.33 227.78 272.23 282.51 283.51 282.51 283.51 282.51 283.51 282.51 282.51 283.31 380.51 317.73 335.60 333.73 380.51 332.52 282.51 282.50 283.33 380.51 333.85 335.60 382.51 382.51 382.50 282.52 282.50 283.31 383.51 333.50 331.22 332.72 333.25 382.73 382.50 383.51 332.50 332.50 332.50 332.50 332.50 332.50 332.50 332.50 332.50 332.72 332.72 332.72 332.72 332.72 332.72 332.72 332.72 | | | | | | | | | |
| 24 180.50 194.60 207.68 22.25 25.85 26.15 22.15 87.81 20.15 21.27 20.82 25.85 26.15 22.15 28.25 29.25 28.25 29.26 29.25 29.26 39.25 29.26 39.25 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<> | | | | | | | | | |
| 15 18 201.37 215.77 290.59 215.99 261.00 226.66 329.49 27 201.82 216.82 232.18 239.05 215.60 239.04 286.68 331.73 28 204.77 224.97 221.81 256.99 257.34 290.63 37.73 38.73 39.75 37.48 290.63 37.73 39.75 39.75 39.75 39.75 39.75 39.39 311.01 38.83 33.95 31.73 33.25 224.77 200.52 226.00 296.00 303.79 312.72 339.94 358.33 358.33 33.73 38.72 33.75 32.94 358.93 33.75 33.25 32.94 33.55 33.50 33.75 34.72 33.75 33.25 33.72 33.77 33.72 33.72 33.73 33.72 33.72 33.73 33.73 33.73 33.73 33.72 33.72 33.72 33.72 33.72 33.72 33.72 33.72 33.72 33.72 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| 26 194.44 208.66 223.83 239.05 254.66 290.24 226.68 303.17 27 201.52 221.69 223.83 249.88 65.90 282.24 226.86 303.17 30 225.58 242.08 285.09 273.43 289.00 303.70 321.72 233.93 249.26 303.70 321.72 233.93 31.70 336.84 346.57 32 242.77 260.62 275.00 305.33 31.70 336.84 346.57 32 242.77 260.62 275.00 306.33 334.96 335.73 321.72 339.94 356.84 365.97 341.72 339.94 356.84 365.97 341.96 337.73 351.72 339.94 356.34 369.97 341.96 337.73 351.72 359.94 356.34 374.96 347.00 365.23 369.97 341.93 343.84 345.83 345.26 374.13 349.46 343.70 365.23 369.41 349.34 34 | 24 | 180.50 | 194.00 | 207.98 | - 1 | - | | | |
| 26 194.44 208.96 223.85 239.05 245.06 270.49 280.88 303.15 27 201.52 216.52 23 216.52 23 216.52 23 245.06 23 23.52 28 200.47 224.97 240.91 225.09 275.39 20.20 30 225.58 242.08 255.09 275.20 20.20 30.51 317.95 335.20 317.95 335 | 25 | 187.34 | | | | | | | |
| 28 200.47 224.07 20.81 256.09 275.46 290.26 307.29 335.50 30 225.58 242.08 258.00 276.02 203.39 31.01 338.81 335.50 31 234.05 251.05 263.41 285.00 293.39 311.01 338.81 346.81 32 247.77 260.25 275.00 296.00 314.22 332.05 337.09 321.27 339.49 338.37 367.07 302.73 335.76 322.27 339.49 333.76 322.27 339.49 335.50 307.27 337.69 307.22 339.49 335.76 322.27 335.50 337.00 337.60 337.00 337.60 337.00 | 26 | 194.44 | 208.96 | 223.83 | | | | | |
| 28 200,47 224,97 240,68 286,09 273,48 290,26 307,29 334,56 30 225,58 242,08 285,09 276,02 203,33 31,97 334,58 345,53 31 234,05 251,05 263,43 285,09 296,02 293,39 311,01 338,43 345,83 32 242,77 260,62 275,00 306,33 321,72 339,94 358,33 34 260,93 279,35 295,00 314,56 335,84 345,67 362,17 369,07 341,96 333,76 362,71 339,72 327,58 385,00 374,03 363,27 385,10 374,03 369,07 363,13 345,06 353,04 347,00 365,23 365,10 374,00 365,23 374,13 393,72 373,13 394,00 374,00 365,23 374,00 365,24 373,13 394,00 374,00 365,24 373,24 393,24 393,34 393,24 393,34 393,24 | 27 | 201.82 | 216,82 | 232 18 | 247.88 | 263.90 | 280.24 | 296.86 | 313.73 |
| 29 217,39 233,38 249,72 266,38 283,31 300,51 317,95 335,69 31 234,05 225,08 265,09 276,02 233,39 311,72 339,94 358,34 346,87 32 242,77 200,25 250,00 296,00 303,79 312,72 339,94 358,33 369,97 33 251,73 269,69 257,00 306,33 314,22 332,65 351,23 369,97 335,77 35 279,35 299,29 38,33 335,35 355,26 378,13 398,50 374,25 398,37 37 289,76 309,54 319,06 310,06 309,33 351,20 417,04 422,19 421,63 40 320,13 311,24 323,23 383,27 387,20 369,67 390,64 410,08 430,27 39 300,89 331,42 303,43 332,43 353,47 49,45 425,64 440,64 440,44 436,13 440, | | 209.47 | 224.97 | 240.81 | 256.99 | 273.48 | 290.26 | 307.29 | 324.56 |
| 20 225, 58 212,08 25,09 276,00 203,39 311,01 338,81 346,87 31 234,05 251,05 263,41 285,90 296,00 314,122 332,65 351,23 369,97 32 241,77 200,25 275,00 206,00 314,122 332,65 351,23 369,97 34 260,93 279,35 290,00 31,86 335,89 355,00 374,215 399,37 362,71 333,93 31,33 365,73 382,13 380,93 383,83 383,84 385,20 378,13 390,89 410,00 300,89 410,00 300,89 410,00 300,89 410,00 300,89 410,00 300,89 410,00 | 20 | | 233.38 | 249.72 | 266.38 | 283.31 | 300.51 | 317.95 | 335.60 |
| 31 31,05 25,105 265,34 285,00 205,00 21,122 321,272 339,94 358,39 32 221,73 200,62 257,00 206,03 31,122 332,65 351,23 369,37 35 270,34 289,22 303,32 327,58 385,89 355,00 374,35 39,37 37 289,76 309,53 329,48 393,93 355,26 378,13 398,04 418,00 39 390,89 330,43 351,20 317,20 302,24 393,24 393,24 393,26 410,36 349,27 41 330,62 352,27 373,41 394,94 416,37 437,64 441,95 445,58 425,64 445,64 445,64 447,94 441,93 343,45 449,94 441,37 447,94 348,14 447,94 348,14 447,94 348,14 447,94 348,14 447,94 348,14 447,94 348,14 447,94 348,14 348,14 348,14 348,14 <th></th> <th></th> <th></th> <th>258.00</th> <th>276.02</th> <th>202 20</th> <th>211.01</th> <th>228 81</th> <th>216.87</th> | | | | 258.00 | 276.02 | 202 20 | 211.01 | 228 81 | 216.87 |
| 32 242.77 200.22 275.00 296.60 314.22 332.65 335.23 339.77 33 251.73 206.09 270.90 36.33 342.96 335.73 362.71 318.77 35 270.44 280.22 308.23 237.00 316.86 335.89 355.00 374.13 380.92 380.72 36 279.95 299.29 3.88.81 338.34 385.26 378.13 380.95 418.00 37 280.76 300.54 320.91 318.20 360.72 392.85 413.63 441.00 360.24 442.61 40 300.93 311.24 362.31 383.47 392.85 413.63 443.34 442.61 41 330.62 337.00 384.04 407.21 416.55 428.19 447.01 442.61 43 354.80 367.00 384.04 407.41 419.75 415.87 437.66 458.80 479.22 516.51 45 373.26 | | | | | | | | | |
| 33 251.73 269.69 287.09 296.33 232.93 333.76 362.71 381.72 34 260.33 279.35 290.92 38.80 316.86 318.59 355.09 374.55 393.77 35 279.05 299.29 38.81 338.43 385.26 378.13 398.09 418.00 37 289.76 309.54 329.48 39.35 369.67 399.86 410.08 349.07 39 390.89 331.42 362.31 383.72 49.26 442.61 442.61 41 330.62 352.07 373.54 394.99 416.37 437.65 458.00 479.99 43 351.80 374.00 306.12 418.14 440.03 410.72 430.11 437.64 479.74 49.75 43 351.80 374.00 366.12 418.14 440.03 401.74 439.76 458.61 507.25 58.51 509.79 359.51 50.91 369.61 400.86 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| 34 26093 27935 29000 31686 33589 35506 37435 39329 35 27034 28022 3032 32783 44709 36522 38614 33029 37 28076 30054 32029 34881 33843 35526 37813 308.05 41500 39 39089 33063 33120 36072 38120 40170 42210 442.6.1 40 32019 31124 36231 33331 33132 34903 34282 44261 44261 41 33062 33504 40742 49214 44261 40722 40465 42869 44702 40722 44214 43 35505 39702 38504 40747 42975 45185 47370 49527 51651 47370 49527 51651 47374 49527 51651 473 | | | | | | | | | |
| 55 270.34 289.22 308.32 327.45 447.00 366.52 386.11 405.81 438.43 388.43 388.43 388.43 388.26 378.13 380.95 418.00 340.02 418.00 340.02 418.00 418.00 418.00 418.03 389.66 418.00 418.00 418.00 418.00 418.00 418.00 418.02 418.00 | | | | | | | | | |
| 36 279,05 299,29 3.8.8.1 338.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 38.4.3 39.5.3 38.5.3 39.5.3 38.5.3 39.5.3 38.5.3 39.5.3 49.7.2 49.5.2 442.61 49.7.2 49.7.2 49.7.2 49.7.2 49.7.2 49.7.3 49.7.2 49.7.3 49.7.2 49.1.2 49.2.1 49.2.1 49.2.1 49.2.1 49.2.1 49.2.1 49.2.1 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| 37 389, 76 309, 54 399, 38 349, 74 399, 39 39, 39 48, 39 49, 49 410, 39 410, 39 49, 49 410, 39 410, 39 49, 410, 49 410, 49 410, 49 410, 39 410, 49 41 | 35 | 270.34 | | | | | | | |
| 38 290,714 310,06 310.29 360.72 391.20 401,70 422.10 442.61 40 39 308,38 333.53 331.50 372.04 392.85 413.63 433.53 434.36 447.67 41 302.91 314.12 362.93 383.47 404.58 425.62 446.57 407.63 43 354.80 374.00 304.65 406.55 428.19 449.70 471.02 492.11 44 362.91 385.04 407.47 429.75 451.85 473.70 495.27 516.51 47 394.84 447.21 430.18 441.52 447.41 440.33 467.73 495.72 516.51 48 407.21 430.18 445.20 475.32 497.32 497.39 519.08 550.93 48 405.62 429.32 452.70 475.73 495.35 550.41 553.49 553.49 553.49 554.12 554.21 554.21 554.21 554.2 | | | | | | | | | |
| 38 290,714 319,06 340.29 360.72 391.20 401.70 422.19 442.19 442.91 443.93 453.93 475.92 477.93 453.93 477.93 453.93 477.93 453.93 477.93 453.93 477.93 450.93 477.93 477.93 450.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 477.93 <th>37</th> <th>289.76</th> <th>309.54</th> <th>329.48</th> <th>349-53</th> <th></th> <th></th> <th></th> <th></th> | 37 | 289.76 | 309.54 | 329.48 | 349-53 | | | | |
| 40 320. 19 311. 23 362. 33 383. 37 394.83 425.62 446.57 467.58 467.38 11 330.62 385.09 383.83 340.83 416.55 418.31 419.70 471.02 492.11 43 351.80 375.00 385.04 407.47 429.75 481.83 413.35 440.33 467.37 495.87 275.73 495.87 497.27 516.51 46 384.04 407.21 430.18 441.52 441.84 441.73 441.85 441.85 441.84 447.21 497.33 590.08 550.92 550.93 550.93 550.93 487.92 487.92 550.94 553.92 571.26 575.34 573.34 569.05 580.33 31.61 537.55 553.40 573.72 595.32 575.41 596.72 595.32 575.74 475.73 495.75 590.93 537.73 595.32 575.32 595.32 575.32 595.32 575.32 575.32 575.32 575.32 | 38 | 299.74 | 319.96 | 340.29 | 360.72 | | | | |
| 40 300.19 341.2.3 362.3 383.47 940.58 425.62 445.75 467.93 41 336.62 352.07 373.45 394.98 416.37 437.67 495.72 495.72 495.72 495.72 495.72 495.72 495.72 594.31 494.72 440.3 417.73 483.19 497.72 495.72 516.51 497.72 495.72 516.51 495.72 516.51 497.27 516.51 495.72 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 516.51 497.27 497.32 499.32 517.27 497.33 497.33 497.33 497.33 497.33 497.33 497.33 497.33 497.33 497.33 < | 39 | 309.89 | 330.53 | 351.26 | 372.04 | 392.85 | 413.63 | 434.36 | 454-99 |
| 11 330.62 352.07 373.54 394.98 116.37 437.65 458.80 479.72 22 341.77 362.99 38.60 406.55 482.19 494.70 471.02 492.11 43 352.80 374.00 306.12 418.14 440.03 401.73 493.19 494.70 493.19 419.73 493.19 494.70 493.14 418.53 441.135 465.62 485.61 507.25 528.51 477.39 519.05 519.37 519.03 519.0 | | 320 IO | 3.11 2.1 | 362.31 | 383.17 | 104.58 | 425.62 | 116.57 | 467.38 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 49 416.56 440.28 463.83 463.83 466.06 60.63 531.78 553.40 574.53 551 475.74 461.92 485.69 568.64 520.71 512.85 564.17 58.55 51 475.74 461.92 485.69 568.69 575.20 715.28 56.40 575.20 575.24 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.25 575.24 575.25 575.24 575.25 575.24 575.25 575.24 575.25 57 | 47 | | | | | | | | |
| 30 127.05 451.16 471.81 496.04 20.71 542.85 564.47 385.63 58.31 135.67 575.44 396.71 596.71 575.44 396.71 596.71 575.44 396.71 596.71 597.44 596.75 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 597.49 598.33 598.59 596.59 596.39 596.79 596.19 596.71 602.77 691.73 604.27 77 691.73 604.74 697.74 608.77 691.73 604.23 77 695.71 602.33 608.65 604.23 77 695.73 604.73 519.68 885.47 608.77 691.73 604.23 77 607.17 602.33 608.65 606.23 603.29 605.79 607.71 608.72 607.71 608.72 607.72 602.13 604.49 608.72 607.1 | | | | | | | | | |
| 21 137.67 461.92 485.69 508.03 531.61 533.76 575.41 506.71 507.51 137.67 575.41 506.71 507.51 137.67 575.41 506.71 507.51 137.67 575.41 506.71 507.51 137.67 575.41 506.71 507.51 137.67 575.41 507.51 507.51 137.67 575.41 507.51 | 49 | 410.30 | 440.28 | 403.83 | 486.96 | 509.03 | | | |
| \$\frac{51}{24}\$, \frac{437.67}{47.52}\$, \frac{45.09}{45.73}\$, \frac{56.93}{55.24}\$, \frac{51.75}{55.24}\$, \frac{55.74}{50.73}\$, \frac{55.74}{55.24}\$, \frac{55.74}{50.73}\$, \frac{55.74}{55.24}\$, \frac{55.74}{50.73}\$, \frac{55.74}{55.24}\$, \frac{55.74}{50.73}\$, \frac{55.74}{55.24}\$, \frac{55.74}{50.73}\$, \frac{55.74}{50.75}\$, \fra | 50 | 427.05 | 451.16 | 474.84 | 498.04 | 520.71 | 542.85 | 564.47 | |
| 52 4;8.17 4;72.55 495.37 519.63 543.53 564.59 560.40 607.35 53 456.52 493.26 517.22 540.08 503.09 553.02 575.41 597.44 619.16 55 478.74 493.26 517.22 540.08 503.69 580.33 530.36 650.56 30.65 59.65 35.06 642.37 517.36 660.42 57 65.74 608.77 617.36 660.43 660.47 660.43 660.47 660.43 660.47 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 660.40 | | 437.67 | 461.92 | 485.69 | 508.93 | 531.61 | 553.76 | | |
| 53 435. 63 492.99 506.75 330.19 533.02 2575.41 509.10 309.65 309.75 <th>52</th> <th></th> <th>472.55</th> <th>496.37</th> <th>519.63</th> <th>542.35</th> <th>564.59</th> <th>586.40</th> <th></th> | 52 | | 472.55 | 496.37 | 519.63 | 542.35 | 564.59 | 586.40 | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 458.53 | 482.99 | 506.87 | 530.19 | 553.02 | 575.41 | 597-44 | 619.16 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 468.72 | 493.26 | 517.22 | 540.68 | 563.69 | 586.33 | 608.65 | 630.65 |
| 26 488.6a 513.47 537.8s 561.8a 885.4a 608.7f 631.7g 631.7a 666.4a 58 638.8a 538.9a 559.0d 583.2a 572.6a 69.71 620.3a 633.3b 633.6a 666.4a 666.4a 669.1a 668.1a 691.1f 668.1a 691.1f 668.1a 691.1f 669.1a < | | 178 71 | 503.30 | 527.52 | 551.10 | 574.48 | 507.43 | 620.07 | 642.37 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 55 | | | | | | | 631.73 | |
| 28 508. 38 \$33.89 550.04 \$53.89 \$68.23 \$65.27 \$67.87 \$69.23 \$69.23 \$65.16 \$68.12 \$61.40 \$68.12 \$61.40 \$68.12 \$61.40 \$68.12 \$61.41 \$68.12 \$61.41 \$60.23 \$61.41 \$66.75 \$69.31 \$61.40 \$68.12 \$61.71 \$69.23 \$61.25 \$60.25 \$61.31 \$61.41 \$61.25 \$69.22 \$61.24 \$63.24 \$63.24 \$63.24 \$67.12 \$63.24 \$63.24 \$78.55 \$78.52 \$64.52 \$69.74 \$67.04 \$69.75 \$78.52 \$79.90 \$72.32 \$73.80 \$69.22 \$63.19 \$65.75 \$73.90 \$78.90 \$66.52 \$66.61 \$65.76 \$69.35 \$68.70 \$71.24 \$72.85 \$73.90 \$69.50 \$74.24 \$73.24 \$73.85 \$73.90 \$69.40 \$69.44 \$69.45 \$68.84 \$11.29 \$74.41 \$75.30 \$10.24 \$78.56 \$75.95 \$78.50 \$86.70 \$74.41 \$79.30 \$78.50 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| \$\frac{5}{3}\frac{5}{3}\frac{11}{3}\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac{5}\frac{5}{3}\frac{5}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}\frac{5}{3}5 | | | | | | | | | |
| 360 288-33 251-32 51-1.42 667-12 632-21 656-75 680-81 704-71-71 61 153-96 5060-58 530-10 610-17 641-48 660-52 691-22 718-75 62 259-79 578-28 605-22 691-56 657-12 633-01 708-55 733-70 64 574-27 602-67 690-55 658-19 685-70 712-52 739-08 763-90 65 586-66 615-66 614-14 673-03 701-24 728-56 754-39 793-90 67 613-82 644-90 675-54 702-54 733-26 759-50 793-90 66 599-70 629-64 699-45 688-84 717-29 744-19 769-50 793-90 68 20-30 661-29 692-26 721-54 749-09 775-64 801-56 85-76 785-08 89-78 68 699-30 699-39 798-99 737-78 795-53 782-08 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 63 \$62. 32 \$99.28 617.61 \$64.45 \$71.24 697.52 233.62 248.50 64 \$73.42 \$62.67 \$62.55 \$68.51 \$68.79 \$72.82 \$739.58 \$76.50 65 \$86.65 \$61.56 \$64.41 \$673.03 \$701.24 \$72.56 \$754.39 \$78.60 66 \$99.70 \$629.54 \$688.84 \$717.29 \$744.19 \$795.99 \$795.99 \$78.60 68 \$629.30 \$61.29 \$622.55 \$795.21 \$749.09 \$775.44 \$801.65 \$825.37 69 \$46.02 \$675.39 \$709.99 \$737.87 \$65.53 \$785.28 \$86.65 \$825.37 \$81.60 \$836.65 | | | | | | | | 094.24 | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 65 \$86.65 615.66 644.41 673.03 701.24 728.56 754.33 778.60 66 \$99.70 629.64 659.45 688.84 717.29 744.10 769.59 793.89 67 613.82 644.90 675.54 705.21 733.26 739.95 756.08 809.99 68 629.30 661.29 692.26 721.54 749.09 775.43 801.65 825.37 69 46.02 675.39 709.99 737.78 765.53 729.79 818.02 838.66 | | | | | | | | | |
| 66 599.70 629.64 659.45 688.84 717.29 744.19 769.50 793.89 67 613.82 644.99 675.54 795.21 733.26 759.95 785.08 809.99 68 629.30 661.29 69.22 721.54 749.09 775.44 80.65 828.97 69 646.02 678.39 708.99 737.78 765.53 792.70 818.02 838.66 | | 574.27 | | 030.55 | 058.19 | | | | |
| 67 63.8 2 644.90 675.54 705.21 733.26 750.95 785.08 809.99 68 629.30 661.29 692.26 721.54 749.09 775.64 801.65 825.87 69 640.02 678.39 708.99 737.78 765.53 792.70 818.02 838.60 | | 586.65 | 615 66 | 644.41 | | | | | |
| 68 629.30 661.29 692.26 721.54 749.09 775.64 801.65 825.87 69 646.02 678.39 708.99 737.78 765.53 792.70 818.02 838.66 | 66 | 599.70 | 629.64 | 659.45 | 688.84 | | | | |
| 69 646.02 678.39 708.99 737.78 765.53 792 70 818.02 838.66 | 67 | 613.82 | 644.90 | 675.54 | 705.21 | 733.26 | 759.65 | 785.08 | |
| 69 646.02 678.39 708.99 737.78 765.53 792 70 818.02 838.66 | 68 | 629.30 | 661.29 | 692.26 | 721.54 | 749.09 | 775.64 | | |
| | 60 | | | | | 765.53 | 792 70 | 818.02 | 838.66 |
| | | | | | | 783.12 | 809.61 | 831.21 | 851.45 |
| | 11 / - | | 75.24 | , , , | | | <u></u> | | |

TABLE No. XVI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE PER CENT.

| | | _ | _ | | | | | 1 |
|----------|------------------|------------------|---------------|---------------|---------------|---------------|-----------------|--------------|
| Agε. | 25th Year, | 26th Year. | 27th Year. | 25th Year, | 29th Year, | 30th Year, | 3 1 st Year. | 32d Year. |
| 20 | 259-54 | 274.06 | 288.90 | 304.05 | 310.50 | 335.21 | 351.17 | 367.34 |
| 21 | 268.87 | 283.82 | 200.08 | 314.64 | 330.47 | 346.53 | 362.82 | 379.31 |
| 22 | 278 51 | 293.89 | 309.56 | 325.50 | 341.60 | 358.10 | 374.71 | 391.51 |
| 23 | 288.11 | 304.24 | 320.30 | 336.61 | 353.15 | 369.89 | 386.82 | 403.90 |
| 24 | 298.66 | 314.85 | 331.30 | 347-97 | 364.84 | 381.00 | 399.12 | 416.47 |
| 25 | 300.14 | 325.72 | 342.53 | 359-55 | 376.75 | 394.11 | 411.61 | 429.20 |
| 26 | 319.87 | 336.83 | 353.99 | 371.34 | 388.86 | 406.50 | 424.25 | 442.07 |
| 27 | 330.84 | 348.16 | 365.67 | 383.34 | 401.14 | 419.05 | 437.04 | 455.08 |
| 28 | 342.04 | 359.71 | 377-55 | 395.52 | 413.60 | 431.75 | 449.96 | 468.18 |
| 29 | 353-45 | 371.46 | 389.61 | 407.86 | 426.10 | 444.58 | 162.98 | 481.36 |
| 30 | 365.06 | 383.30 | 401.83 | 420.35 | 438.92 | 457.51 | 476.08 | 494.60 |
| 31 | 376.85 | | 414.20 | 432.97 | 451.76 | 470.53 | 489.24 | 507.87 |
| 32 | 388.81 | 395 49 407.73 | 426.71 | 445.70 | 464.68 | 483.60 | 502.43 | 521.14 |
| 33 | 400.9I | 420.10 | 439.32 | 458.51 | 477.65 | 496.70 | 515.63 | 534.40 |
| 34 | 413.15 | 432.59 | 452.0I | 471.38 | 490.66 | 500.82 | 528.81 | 547.60 |
| | | 445.16 | 464.77 | 484.20 | 503.60 | 522.92 | 541.94 | 560.71 |
| 35 36 | 425.49 437.92 | 457.79 | 477.56 | 404.29 | 516.69 | 535.96 | 554.98 | 573.71 |
| 37 | 437.92 450.41 | 457-79 | 490.37 | 510.12 | 529.65 | 548.93 | 567.91 | 586.54 |
| 38 | 462.94 | 483.14 | 503.17 | 522.97 | 542.52 | 561.77 | 580.68 | 599.20 |
| 39 | 475-49 | 495.81 | 515.91 | 535-75 | 555.29 | 574-47 | 593.27 | 611.64 |
| | | | 528.58 | 548.42 | 567.90 | 586.99 | 605.64 | 623.86 |
| 40 | 488.02 | 508.44 520.98 | 541.14 | 560.93 | 580.33 | 599.29 | 617.80 | 635.87 |
| 42 | 500.52 | 533.42 | 553-55 | 573-27 | 592.55 | 611.37 | 629.75 | 647.73 |
| 43 | 512.92 525.22 | 545.70 | 565.77 | 585.39 | 604.54 | 623.24 | 641.55 | 659.51 |
| 44 | 537.37 | 557.80 | 577.78 | 597.28 | 616.33 | 634.97 | 653.26 | 671.25 |
| | 549.34 | 569.69 | 589.57 | 608.08 | 627.08 | 646.62 | 664.05 | 683.03 |
| 45 46 | 561.00 | 581.36 | 601.16 | 620.54 | 639.55 | 658.25 | 676.60 | 694.86 |
| 47 | 572.62 | 592.84 | 612.62 | 632.03 | 651.12 | 669.94 | 688.50 | 706.78 |
| 48 | 583 97 | 604.18 | 624.01 | 643.52 | 662.75 | 681.71 | 700.39 | 718.79 |
| 49 | 595.20 | 615.48 | 635.43 | 655.10 | 674.49 | 693.59 | 712.41 | 730.78 |
| 50 | 606.30 | 626.81 | 646.05 | 666,8o | 686.35 | 705.61 | 724.41 | 742.80 |
| 51 | 617.64 | 638.27 | 658,60 | 678.64 | 698.37 | 717.64 | 736.48 | 754.97 |
| 52 | 620.02 | 649.88 | 670.42 | 690.66 | 710.42 | 729.74 | 748.70 | 767.50 |
| 53 | 640.57 | 661.67 | 682.44 | 702.72 | 722.56 | 742.03 | 761.32 | 780.53 |
| 54 | 652.33 | 673.67 | 694.52 | 714.90 | 734.91 | 754-74 | 774-47 | 793.94 |
| 55 | 664.32 | 685.76 | 706.73 | 727.31 | 747.71 | 768.01 | 788.03 | 807.41 |
| 56 | 676.42 | 698.01 | 710.20 | 740.21 | 761.11 | 781.73 | 801.60 | 820.55 |
| 57 | 688.70 | 710.55 | 732.20 | 753.75 | 775.00 | 795.58 | 815.02 | 833.33 |
| 58 | 701.30 | 723.64 | 745.89 | 767.81 | 789.04 | 809.11 | 828.00 | 846.20 |
| 59 | 714.49 | 737-47 | 760.13 | 782.06 | 802.80 | 822.31 | 841.11 | 859.53 |
| 60 | 728.48 | 751.91 | 774-59 | 796.04 | 816.22 | 835.67 | 854.71 | 872.46 |
| 61 | 743.11 | 766.60 | 788.81 | 809.71 | 829.84 | 849.56 | 867.94 | 882.92 |
| 62 | 758.05 | 781.07 | 802.73 | 823.61 | 844.05 | 863.10 | 878.63 | 893.19 |
| 63 | 772.79 | 795.27 | 816.93 | 838.15 | 857.91 | 87.1.03 | 889.14 | 902.64 |
| 64 | 787.27 | 809.78 | 831.82 | 852.36 | 869.11 | 884.81 | 898.84 | |
| 65 | 802.11 | 825.04 | 846.41 | 863.83 | 880.17 | 894.76 | | |
| 66 | 817.78 | 840.03 | 858.18 | 875.19 | 890.39 | | | |
| 67 | 833.20 | 852.12 | 869.86 | 885.71 | | | | |
| 68 | 845.62 | 864.14 | 880.69 | | | | | |
| 69 | 858.02 | 875.31 | | | | | | |
| 70 | 869.54 | | | | | | | |
| - | | | | | | | | |

Table No. XVI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE PER CENT,

| λgκ. | 33d Year. | 3 1th Year, | 35th Year. | 36th Year. | 37th Year. | 38th Year. | 39th Year, | Hoth Year. |
|------|--------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | | | | | | |
| 20 | 383.71 | 400.27 | 416.98 | 433.81 | 450.74 | 467.74 | 484.80 | 501.8 |
| 21 | 395-99 | 412.81 | 429.77 | 446.82 | 463.94 | 481.12 | 498.31 | 515.49 |
| 22 | 408.46 | 425-54 | 442.71 | 459-97 | 477.27 | 494-59 | 511.89 | 529.15 |
| 23 | 421.10 | 438.42 | 455.81 | 473.24 | 490.70 | 508.13 | 525.52 | 542.82 |
| 24 | 433.92 | 451.45 | 469.02 | 486.61 | 504.19 | 521.71 | 539.16 | 556.49 |
| 25 | 446.87 | 464.60 | 482.33 | 500.06 | 517.73 | 535.32 | 552.79 | 570.1 |
| 26 | 459-95 | 477.84 | 495-72 | 513-54 | 531.28 | 548.91 | 566.39 | 583.6 |
| 27 | 473.13 | 491.17 | 509.15 | 527.05 | 544.84 | 562.48 | 579.92 | 597.1. |
| 28 | 486.39 | 504.54 | 522.61 | 540.57 | 558.37 | 575.98 | 593-35 | 610.4 |
| 29 | 499.70 | 517.94 | 536.07 | 554.05 | 571.83 | 589.38 | 606.65 | 623.6 |
| 30 | 513.03 | 531.35 | 549.51 | 567 47 | 585.20 | 602.65 | 619.79 | 636.50 |
| 31 | 526.38 | 544.73 | 562.88 | 580.80 | 598.44 | 615.76 | 632.73 | 649.3 |
| 32 | 539.70 | 558.05 | 576.16 | 594.00 | 611.51 | 628.67 | 645.45 | 661.8 |
| 3 | 552.96 | 571.28 | 589.32 | 607.04 | 624.40 | 641.37 | 657.93 | 674.1 |
| 14 | 566.14 | 584.40 | 602.33 | 619.89 | 637.06 | 653.83 | 670.20 | 686.2 |
| 15 | 579.20 | 597-35 | 615.14 | 632.52 | 649.50 | 666.07 | 682.30 | 698.2 |
| 36 | 592.09 | 610.11 | 627.73 | 644.92 | 661.71 | 678.15 | 694.28 | 710.1. |
| 7 | 604.81 | 622.66 | 640.09 | 657.11 | 673.77 | 6g0.12 | 706.20 | 722.0 |
| 8 | 617.31 | 634.98 | 652.25 | 669.14 | 685.72 | 702.03 | 718.10 | 733.9 |
| 39 | 629.58 | 647.10 | 664.24 | 681.07 | 697.62 | 713.93 | 730.01 | 745.S |
| 10 | 641.65 | 659.06 | 676.14 | 692.94 | 709.51 | 725.84 | 741.93 | 757-7 |
| 1 | 653.56 | 670.92 | 688 00 | 704.83 | 721.42 | 737-77 | 753.87 | 769.5 |
| 12 | 665.38 | 682.75 | 699.86 | 716.74 | 733.36 | 749-73 | 765.72 | 781.3 |
| 43 | 677.17 | 694.59 | 711.76 | 728.68 | 745-34 | 761.60 | 777-5I | 793. I |
| 44 | 688.98 | 706.47 | 723.70 | 740.66 | 757-23 | 773-42 | 789.32 | 805.0 |
| 45 | 700.85 | 718.41 | 735.70 | 752.58 | 769.08 | 785.29 | 801.35 | 817.3 |
| 46 | 712.77 | 730.41 | 747.63 | 764.47 | 780.99 | 797.38 | 813.68 | 829.7 |
| 47 | 724.78 | 742.36 | 759-55 | 776.42 | 793.15 | 809.80 | 826.21 | 842.1 |
| 48 | 736.75 | 754.31 | 771.56 | 788.64 | 805.66 | 822.42 | 838.66 | 854.0 |
| 19 | 748.74 | 766.37 | 783.85 | So1.24 | 818.39 | 835.00 | 850.70 | 865.4 |
| 50 | 760.85 | 778.74 | 796.55 | 814.10 | 831.10 | 847.17 | 862,29 | 876.86 |
| 51 | 773.30 | 791.54 | 809.53 | 826.95 | 843.41 | 858.91 | 873.84 | 888.4 |
| 52 | 786 21 | 804.66 | 822.52 | 839.41 | 855.30 | 870.61 | 885.61 | 899.5 |
| 53 | 799-47 | 817.81 | 835.14 | 851.45 | 867.17 | 882.57 | 896.91 | 908.6 |
| 54 | 812.78 | 830.59 | 847-35 | 863.51 | 879.33 | 894.06 | 906.08 | 917.3 |
| 55 | 825.73 | 842.98 | 859.60 | 875.87 | 891.03 | 903.39 | 914.98 | 925.3 |
| 56 | 838.31 | 855.42 | 872.18 | 887.79 | 900.52 | 912.45 | 923.11 | |
| 57 | 850 97 | 868,24 | 884.33 | 897.45 | 909.75 | 920.74 | | |
| 58 | 864.03 | 880,63 | 894.17 | 906.87 | 918.21 | | | |
| 59 | 876.68 | 890.67 | 903.79 | 915.50 | | | | |
| 60 | 886.93 | 900.49 | 912.61 | | | | | |
| 61 | 896.96 | 909.51 | | | | | | |
| 62 | 906.19 | | | | | | | |
| | | | | | | | | |

OF LIFE INSURANCE.

AFE INSURANCE.

TABLE NO. XVI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH,

AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | Year. | Year. | Year. | 44th Year, | 45th Year. | 16th Year. | Year. | Year. |
|----------|------------------|--------|--------|------------------|------------------|------------------|------------------|------------------|
| 20 | 518.92 | 535.92 | 552.85 | 569,67 | 586.34 | 602.83 | 619.11 | 635.14 |
| 21 | 532.61 | 549.66 | 566.59 | 583.39 | 600.00 | 616.39 | 632.53 | 648.39 |
| 22 | 546.32 | 563.38 | 580.30 | 597.03 | 613.55 | 629.81 | 545.78 | 661.43 |
| 23 | 500.02 | 577.07 | 593-93 | 610.57 | 626.96 | 643.05 | 658.82 | 674.23 |
| 24 | 573.68 | 590.67 | 607 45 | 623.97 | 640 19 | 656.08 | 671.62 | 686.79 |
| 25 | 587.26 | 604.18 | 620.83 | 637.19 | 653.21 | 668.88 | 684.18 | 699.11 |
| 26 | 600.74 | 617.54 | 634.04 | 650.21 | 678.56 | 681.43 | 696.50 708.64 | 711.25 |
| 27 28 | 614.09 | 630.74 | 647.05 | 662.99 | 690.8g | 693.76 705.90 | 720.64 | 723.24 |
| 29 | 640.25 | 656.50 | 672.37 | 687.86 | 703.03 | 717.91 | 732.54 | 746.97 |
| | | | | | | | | |
| 30 | 653.00 | 669.03 | 684.68 | 700.00 | 715.03 | 729.82 | 744.40 | 758.77 |
| 31 | 665.52 | 681.34 | 696.82 | 712.01 | 726.96 | 741.69 | 756.21 | 770.52 |
| 32 | 677.82 | 693.47 | 708.83 | 723.94 | 738.83 | 753.51 | 767.98 | 782.23 |
| 33 | 689.94 701.94 | 705.48 | 720.76 | 735.82 747.68 | 750.67 762.49 | 765.31 | 779.72 791.31 | 793.79 805.24 |
| 34 | 701.94 | 717.41 | 732.05 | 747.08 | 702.49 | 7/7.07 | 791.31 | 805.24 |
| 35 36 | 713.87 | 729.31 | 744-53 | 759.52 | 774.29 | 788.70 | 802.80 | 816.64 |
| 36 | 725.78 | 741.19 | 756.38 | 771.34 | 785.95 | 800,23 | 814.25 | 828.14 |
| 37 38 | 737.67 | 753.07 | 768.23 | 783.03 | 797.51 | 811.72 | 825.80 | 839.82 |
| 38 | 749.56 | 764.94 | 779-95 | 794.63 | 809.05 | 823.33 | 837.55 | 851.57 |
| 39 | 751.46 | 776.70 | 791.60 | 806.22 | \$20.72 | 835.15 | 849.37 | 863.14 |
| 40 | 773.25 | 788.38 | 803.23 | 817.95 | 832.60 | 847.04 | 861.03 | 874.25 |
| 41 | 784.97 | 800,06 | 815.01 | 829.90 | 844.58 | 858.79 | 872.22 | 884.87 |
| 42 | 796.69 | 811.90 | 827.04 | 841.96 | 856.41 | 870.07 | 882.93 | 895.32 |
| 43 | 808.60 | 824.00 | 839.19 | 853.89 | 867.79 | 880.88 | 893.48 | 905.83 |
| 44 | 820.77 | 836.24 | 851.21 | 865.36 | 878.69 | 891.53 | 904.10 | 915.81 |
| 45 | 833.10 | 848.36 | 862.79 | 876.37 | 889.45 | 902.26 | 914.20 | 923 93 |
| 46 | 845.33 | 860.04 | 873.89 | 887.24 | 900.31 | 912.48 | 922.41 | 931.72 |
| 47 48 | 857.12 | 871.26 | 884.88 | 898.23 | 910.66 | 920.79 | 930.29 | 938.78 |
| | 868.46 | 882.38 | 896.01 | 908.71 | 919.07 | 928.77 | 937-45 | |
| 49 | 879.71 | 893.65 | 906.64 | 917.23 | 927.16 | 936.03 | | |
| 50 | 891.14 | 904.43 | 915.27 | 925-44 | 934-52 | | | |
| 51 | 902.08 | 913.19 | 923.60 | 932.91 | | | | |
| 52 | 910.97 | 921.65 | 931.19 | | | | | |
| 53 | 919.57 | 929.36 | | | | | | |
| 54 | 927.41 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

IOI

102

TABLE NO. XVII.
TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY FIVE EQUAL ANNUAL PREMIUMS,
AMERICAN EXPERIENCE, THREE PER CENT.

| Age. | Year, | 2d Year. | 3d Year, | 4th Year, |
|----------|------------------|------------------|-------------|------------------|
| 20 | 66.08 | 134.64 | 205.77 | 279.58 |
| 21 | 67.10 | 136.72 | 208.96 | 283.92 |
| 22 | 68.16 | 138.87 | 212.25 | 288,40 |
| 23 | 69.24 | 141.00 | 215.64 | 293.02 |
| 24 | 70.36 | 143,38 | 219,14 | 297.77 |
| 25 | 71.52 | 10 0 | 222.75 | 302,68 |
| 26 | | 145.74 | 226.46 | |
| | 72.71 73.94 | 148.10 | 230.29 | 307.73 |
| 27 28 | 75.20 | 153.24 | 234.23 | 318.30 |
| 29 | 76.50 | | 238.29 | |
| | | 155.89 | | 323.83 |
| 30 | 77.84 | 158,62 | 242.47 | 329.51 |
| 31 | 79.22 | 161.44 | 246.77 | 335.36 |
| 32 | 80.64 | 164.32 | 251.19 | 341.38 |
| 33 | 82.09 | 167.29 | 255.74 | 347.58 |
| 34 | 83.59 | 170.35 | 260.42 | 353-94 |
| 35 | 85.13 | 173.49 | 265.22 | 360.48 |
| 36 | 86.70 | 176.71 | 270.15 | 367.19 |
| 37 | 88.33 | 180.01 | 275.20 | 374.07 |
| 38 | 89.98 | 183.39 | 280.38 | 381.13 |
| 39 | 91.68 | 186.85 | 285.69 | 388.37 |
| 40 | 93.41 | 190.39 | 291.12 | 395.79 |
| 41 | 95.19 | 194.03 | 296.69 | 403.38 |
| 42 | 97.00 | 197.74 | 302.38 | 411.14 |
| 43 | 98.86 | 201.52 | 308.18 | 419.05 |
| 44 | 100.74 | 205.37 | 314.08 | 427.11 |
| 45 | 102.67 | 200.28 | 320,08 | 435-30 |
| 46 | 104,60 | 213.25 | 326.17 | 443.61 |
| 47 | 106.57 | 217.26 | 332.31 | 452.02 |
| 47 48 | 108.54 | 221.20 | 338.50 | 460.50 |
| 49 | 110.51 | 225.32 | 344.72 | 469.06 |
| 50 | 112.48 | 229,36 | 350.96 | 477.67 |
| 51 | 114.44 | 233.40 | 357.2I | 486.31 |
| 52 | 116.40 | 237.42 | 363.46 | 494.98 |
| 53 | 118.34 | 241.42 | 369.69 | 503.64 |
| 54 | 120.24 | 245.38 | 375.88 | 512,20 |
| | 122.13 | 249.20 | 382.01 | 520.00 |
| 55 56 | | | 388.07 | |
| 20 | 123.96 125.76 | 253.13 256.00 | 304.03 | 529.46 537.93 |
| 57 58 | 127.51 | 260.57 | 399.88 | 537.93 |
| 20 | 127.51 | 264.12 | 405,58 | 540.20 554.5I |
| 59 60 | | | | |
| | 130.78 | 267.53 | 411.12 | 562.58 |
| 61 | 132.29 | 270.80 | 416.46 | 570.47 |
| 62 | 133.71 | 273.90 | 421.60 | 578.14 |
| 63 | 135.03 | 276.81 | 426.49 | 585.56 |
| 64 | 136.23 | 279-49 | 431.09 | 592.70 |
| 65 66 | 137.29 | 281.92 | 435.38 | 599.52 |
| 66 | 138.20 | 284.09 | 439.32 | 606,00 |
| 67 68 | 138.95 | 285.95 | 442.88 | 612,09 |
| | 139.50 | 287.49 | 446.02 | 617.79 |
| 69 | 139.87 | 288.67 | 448.72 | 623.08 |
| 70 | 140.01 | 289.45 | 450.08 | 628,00 |

TABLE NO. XVIII. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE. THREE PER CENT.

Ist 2d AGE. 3d4th Sth 6th 7th Sth 9th Year. Year. Year, Vear Year. Year Year Year. 20 66.34 101.35 137.65 175.30 214.35 254.85 296.85 340.43 32.57 21 67.44 103.04 139.95 178.23 217.93 259.10 301.81 68.58 104.78 142.32 181.24 221.61 263.49 306.92 33.11 346.12 22 33.67 23 34.25 69.76 106.58 144.76 184.35 225.42 268.01 312.18 358.02 70.98 108.44 147.28 187.56 229.33 272.66 317.61 364.24 24 34.85 25 72.23 110.34 149.87 190.85 233.36 277.45 323.19 370.64 35.46 26 36.00 73.51 112.31 152.53 194.24 237.51 282.39 328.94 377.23 27 28 74.83 114.33 155.27 197.74 241.78 287.46 334.85 384.02 36.74 37.41 38.10 76.20 116.40 158.10 201.34 246.17 292.68 340.93 391.00 29 77.59 118.54 161.00 205.03 250.69 298.05 347.19 398.17 30 38.81 79.04 120.75 163.99 208.83 255.33 303.57 353.61 405.53 80.52 123.01 167.05 212.73 260.10 309.24 360.21 413.10 31 39.54 32 82.04 125.32 170.20 216.74 265.00 315.05 366.98 420.86 40,20 33 41.05 83.60 127.71 173.43 220.85 270.02 321.02 373.92 428.83 41.84 85.21 130.15 176.75 225.06 275.16 327.13 381.04 437.00 34 35 36 86.85 132.66 180.15 229.38 280.43 333.39 388.34 445.37 42.65 88.53 135.22 183.62 233.79 285.82 339.80 395.81 453.94 43.48 90.25 137.84 187.17 238.31 291.34 346.36 403.44 462.70 37 38 44-33 92.00 140.51 190.80 242.93 296.99 353.06 411.24 471.64 45.18 39 93.80 143.25 194.51 247.65 302.75 359.90 419.20 480.76 46.07 40 46.97 95.63 146.05 198.30 252.46 308.62 366.86 427.30 490.04 41 97.51 148.91 202.17 257.37 314.59 373.94 435.53 499.46 47.90 48.84 | 99.43 | 151.82 | 206.10 | 262.35 | 320.66 | 381.13 | 443.86 | 509.00 42 49 81 101.37 154.77 210.08 267.39 326.79 388.38 452.28 518.65 43 49 81 101.37 154.77 210.08 267.39 326.79 388.38 1452.28 [518.05 50.77 103.34 153.76 244.11 272.49 332.98 393.69 400.77 383.39 157.70 103.33 160.98 218.18 277.61 339.18 1493.09 146.31 593.73 153.76 109.35 166.82 226.32 228.27 2345.59 1410.39 477.88 548.07 54.75 111.33 169 81 230.29 202.89 357.77 125.08 495.03 567.87 55.73 111.33 169 81 230.29 202.89 357.77 125.08 495.03 567.87 55.73 147.10 175.65 238.18 302.88 369.95 139.59 512.05 587.64 57.50 145.21 175.80 145.20 145 44 45 46 47 48 49 50 51 52 59.47 120.79 184.09 249.52 317.27 387.57 460.69 536.98 616.86 53 59.47 [120.79] [120.10] [124]9.53 [317.27] [377.37] [400.01] [330.49] [110.00] (30.35 [122.55] [316.75] [231.05] (321.85) [393.18] [400.01] [317.55] [400.01 54 55 57 59 64.23 130.31 198.43 268.87 341.96 418.13 497.89 581.92 671.07 64.87 131.57 200.33 271.45 345.28 422.29 503.08 588.39 679.20
 64.87
 131.57
 200.33
 271.45
 345.28
 422.29
 593.08
 588.39
 679.20

 65.45
 132.72
 202.06
 273.79
 348.29
 426.10
 507.88
 594.47
 686.98

 65.98
 133.76
 203.61
 275.86
 350.98
 429.53
 512.25
 600.13
 694.39
 61 62 63 66.44 134 66 204.93 277.64 353.29 432.51 516.16 605.30 701.39 64 66 84 135 40 206.01 279.09 355 18 435.01 519 52 609.97 707.98 65 67 13 135 95 206.80 280.14 356.60 436 96 522 31 614.10 714.17 97-33 | 35-39 | 36-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 | 37-32 66 67 68 60 66.97 135.27 205.56 278 71 355 82 438.29 527.95 627.19 739.32 70

PRINCIPLES AND PRACTICE

TABLE No. XIX.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS AMERICAN EXPERIENCE, THREE PER CENT.

| GE | 1st Year. | 2d Year. | 3d Year. | Ath Year, | 5th Year. | 6th Year. | 7th Year. |
|----------|--------------|-------------|-------------|------------------|------------------|--------------|---|
| 20 | 21.55 | 43.87 | 66.99 | 90.95 | 115.78 | 141.52 | 168.19 |
| 21 | 21.93 | 44.65 | 68.19 | 92.58 | 117.86 | 144.05 | 171.20 |
| 22 | 22.33 | 45.46 | 69.43 | 94.27 | 120.00 | 146.66 | 174.30 |
| 23 | 22.74 | 46.30 | 70.71 | 96.00 | 122,20 | 149.36 | 177.49 |
| 24 | 23.17 | 47.17 | 72.03 | 97.79 | 124.48 | 152.13 | 180.78 |
| 25 | 23.61 | 48.06 | 73.39 | 99.63 | 126.82 | 154.97 | 184.16 |
| 26 | 24.05 | 48.97 | 74.78 | 101.52 | 129.21 | 157.91 | 187.64 |
| 27 | 24.52 | 49 91 | 76.22 | 103.46 | 131.69 | 160.93 | 191.22 |
| 28 | 25.00 | 50.88 | 77.69 | 105.47 | 134.23 | 164.03 | 194.90 |
| 29 | 25.49 | 51.88 | 79.21 | 107.53 | 136.84 | 167.21 | 198.68 |
| 30 | 25.99 | 52.91 | 80.78 | 109.64 | 139.53 | 170.49 | 202.56 |
| 31 | 26.51 | 53 97 | 82.38 | 111.81 | 142.29 | 173.85 | 206 54 |
| 32 | 27.05 | 55.04 | 84.03 | 114.04 | 145.12 | 177.29 | 210.61 |
| 33 | 27.59 | 56.15 | 85.72 | 116.33 | 148 02 | 180.82 | 214.7 |
| 34 | 28.15 | 57.30 | 87.46 | 118.63 | 150.98 | 184.43 | 219.0 |
| 35 | 28.74 | 58.47 | 89.24 | 121.08 | 154 03 | 188.12 | 223.4 |
| 36 | 29.32 | 59.67 | 91.05 | 123.53 | 157.13 | 191.90 | 227.80 |
| 37 | 29.94 | 60.89 | 92.91 | 126.03 | 160.31 | 195.76 | 232.4 |
| 38 | 30.55 | 62.14 | 94.81 | 128.60 | 163.55 | 199.71 | 237.1 |
| 39 | 31.19 | 63.42 | 96.76 | 131.23 | 166.88 | 203.74 | 241.8 |
| 40 | 31.83 | 64.74 | 98.75 | 133.92 | 170.27 | 207.85 | 246.6 |
| 41 | 32.50 | 66.09 | 100.81 | 136.67 | 173.73 | 212.02 | 251.50 |
| 42 | 33.19 | 67.48 | 102.89 | 139-47 | 177.24 | 216.25 | 256.5 |
| 43 | 33.89 | 68.88 | 105.01 | 142.30 | 180.79 | 220.52 | 261.5 |
| 44 | 34.60 | 70.31 | 107.15 | 145.16 | 184.36 | 224.78 | 266.4 |
| 45 46 | 35-33 | 71.75 | 109.32 | 148.04 | 187.93 | 229.04 | 271.4 |
| | 36.05 | 73.21 | 111.48 | 150.90 | 191.48 | 233.27 | 276.3 |
| 47 | 36.79 | 74.67 | 113.64 | 153.73 | 194.99 | 237-45 | 281.1 |
| 48 | 37-52 | 76.10 | 115.76 | 156.53 | 198.45 | 241.57 | 285.9 |
| 49 | 38.23 | 77.50 | 117.84 | 159.27 | 201.85 | 245.62 | 290.6 |
| 50 | 38.93 | 78.89 | 119.89 | 161.98 | 205.19 | 249.59 | 295.2 |
| 51 | 39.63 | 80.26 | 121.92 | 164.63 | 208.47 | 253.47 | 299.7 |
| 52 | 40.32 | 81.61 | 123 90 | 167.24 | 211.66 | 257.25 | 304.0 |
| 53 | 41 00 | 82.93 | 125.85 | 169.77 | 214.77 | 260,93 | 308 3 |
| 54 | 41.66 | 84.23 | 127.74 | 172.24 | 217.79 | 264.47 | 312.3 |
| 55 | 42.31 | 85.49 | 129.58 | 174.64 | 220.71 | 267.88 | 316.2 |
| 56 | 42.94 | 86.72 | 131.38 | 176.95 | 223.50 | 271.13 | 319.9 |
| 57 58 | 43-57 | 87.93 | 133.12 | 179.17 | 226.18 | 274.22 | 323.40 |
| 50 59 | 44.19 | 90.23 | 134.79 | 181.30 183.31 | 228.71 231.10 | 277.14 | 326.7 |
| 60 | 45-35 | 91.30 | 137.90 | 185.21 | 233-33 | 282.36 | 332.40 |
| | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | | | | | | |

105

TABLE NO. XIX.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | 8th Year. | 9th Year. | 10th Year, | 11th Year. | 12th Year, | 13th Year, | I Ith Year. |
|----------|--------------|--------------|---------------|---------------|---------------|---------------|----------------|
| 20 | 195.83 | 224.48 | 254.17 | 284.96 | 316,88 | 349-97 | 384.2 |
| 21 | 199.33 | 228.49 | 258.71 | 290.04 | 322.53 | 356.21 | 391.1 |
| 22 | 202.93 | 232.61 | 263.38 | 295.28 | 328.34 | 362.62 | 398.1 |
| 23 | 206.65 | 236.87 | 268.19 | 300.66 | 334.32 | 369.22 | 405.4 |
| 24 | 210.47 | 241.25 | 273.14 | 306.20 | 340.48 | 376.01 | 412.8 |
| 25 | 214.41 | 245.74 | 278.23 | 311.90 | 346.80 | 382.99 | 420.5 |
| 26 | 218.45 | 250.37 | 283.46 | 317.75 | 353.30 | 390.15 | 428.3 |
| 27 | 222.60 | 255.13 | 288.84 | 323.77 | 359-97 | 397.51 | 436.4 |
| 28 | 226.88 | 260.02 | 294.36 | 329.94 | 366.82 | 405.06 | 444.7 |
| 29 | 231.27 | 265.03 | 300.02 | 336.27 | 373.84 | 412.80 | 453.1 |
| 30 | 235.78 | 270.17 | 305.82 | 342.76 | 381.04 | 420.73 | 461.8 |
| 31 | 240.38 | 275.45 | 311.77 | 349 41 | 388.42 | 428.87 | 470.8 |
| 32 | 245.11 | 280.84 | 317.86 | 356.22 | 395.97 | 437.18 | 479.9 |
| 33 | 249.94 | 286.37 | 324.09 | 363.19 | 403.69 | 445.68 | 489.2 |
| 34 | 254.90 | 292.02 | 330.48 | 370.31 | 411.58 | 454-35 | 498.7 |
| 35 | 259.96 | 297.81 | 336.99 | 377 58 | 419.62 | 463.19 | 508.3 |
| 36 | 265.14 | 303.70 | 343.63 | 384.98 | 427.80 | 472.18 | 513.1 |
| 37 38 | 270.42 | 309.72 | 350.39 | 392.51 | 436.12 | 481.30 | 528.1 |
| | 275.81 | 315.84 | 357.27 | 400.15 | 444-54 | 490.53 | 538.2 |
| 39 | 281.28 | 322.06 | 364.24 | 407.88 | 453.06 | 499.85 | 548.3 |
| 40 | 286,84 | 328.36 | 371.28 | 415.68 | 461.64 | 509.25 | 558.6 |
| 41 | 292.47 | 334-72 | 378.38 | 423.53 | 470.28 | 518.71 | 568.g |
| 42 | 298.13 | 341.10 | 385.50 | 431.41 | 478.94 | 528.20 | 579-3 |
| 43 | 303.81 | 347-49 | 392.62 | 439.30 | 487.62 | 537.71 | 589.7 |
| 44 | 309.48 | 353.87 | 399-73 | 447.16 | 496.27 | 547.21 | 600.1 |
| 45 | 315.12 | 360.22 | 406.81 | 454-99 | 504.89 | 556.68 | 610.5 |
| 46 | 320.72 | 366.51 | 413.82 | 462.75 | 513.44 | 566.09 | 620.0 |
| 47 48 | 326.25 | 372.73 | 420.74 | 470.42 | 521.91 | 575.42 | 631.1 |
| | 331.69 | 378.85 | 427.56 | 477.98 | 530.26 | 584.65 | 641.3 |
| 49 | 337.02 | 384.85 | 434-25 | 485.39 | 538-47 | 593.73 | 651 |
| 50 | 342.24 | 390.72 | 440.79 | 492.65 | 546.51 | 602.66 | 661.4 |
| 51 | 347-34 | 396.43 | 447.16 | 499.72 | 554.36 | 611.40 | 671.2 |
| 52 | 352.29 | 401.98 | 453-33 | 506.58 | 561 99 | 619.92 | 680.7 |
| 53 | 357.06 | 407.32 | 459.28 | 513.19 | 569.37 | 628.19 | 690.1 |
| 54 | 361.64 | 412.43 | 464.97 | 519.54 | 576.45 | 636.17 | 699.2 |
| 55 56 | 366.0€ | 417.31 | 470 40 | 525-57 | 583.22 | 643.84 | 708.0 |
| 50 | 370.16 | 421.92 | 475.51 | 531.26 | 589.62 | 651.14 | 716. |
| 57 58 | 374.06 | 426.23 | 480.28 | 536.58 | 595.62 | 658.06 | 724.7 |
| 58 | 377.68 | 430.21 | 484.67 | 541.48 | 601.19 | 664.54 | 732.4 |
| 59 | 380.98 | 433.83 | 488.64 | 545.91 | 606.27 | 670.56 | 739.8 |
| 60 | 383.95 | 437.02 | 492.14 | 549.83 | 610.82 | 676.10 | 746.9 |
| | | | | | | | |
| | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. XX.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year. |
|-------|--|--|--|---|--|--|
| 16.15 | 32.86 | 50.16 | 68.07 | 86.62 | 105.84 | 125.73 |
| 16.46 | 33-49 | 51.12 | 69.38 | 88.29 | 107.87 | 128.1. |
| 16.78 | 34.14 | 52.12 | 70.74 | 90.01 | 109.96 | 130.63 |
| 17.11 | 34.82 | 53.15 | 72.13 | | 112.13 | 133.1 |
| 17.45 | 35.52 | 54.22 | 73-57 | 93.61 | 114.35 | 135.8 |
| 17.81 | 36.24 | 55.31 | 75.06 | 95-49 | 116.64 | 138.5 |
| | | | | | | 141.3 |
| | | | | | | 144.2 |
| | | | | | | 147.1 |
| 19.33 | 39-33 | 00.02 | 81.43 | 103.57 | 120.48 | 150.1 |
| 19.74 | 40.17 | 61.30 | 83.14 | 105.74 | 129.13 | 153.3 |
| | | | 84.90 | | | 156.5 |
| | | | | | | 159.7 |
| | | | | | | 163.1 |
| 21.51 | 43-75 | 00.74 | 90.49 | 115.03 | 140 40 | 166.6 |
| 22.00 | 44.72 | 68.20 | 92.46 | 117.52 | 143.40 | 170.1 |
| | | | | | | 173.7 |
| | | | | | | 177.4 |
| | | | | | | 181.2 |
| 24.04 | 48.84 | 74-44 | 100.85 | 128.1C | 156.20 | 185.1 |
| 24.58 | 49.95 | 76.11 | 103.10 | 130.92 | 159.60 | 189.1 |
| | | 77.85 | | | | 193.2 |
| | | | | | | 197.3 |
| | | | | | | 201.4 |
| 20.97 | 54-74 | 83.29 | 112.05 | 142.51 | 173.77 | 205.5 |
| 27.62 | 56.00 | 85.17 | 115.13 | 145.86 | 177.37 | 209.6 |
| | | | | | | 213.7 |
| | | | | | | 217.8 |
| | | | | | | 221.8 |
| 30.23 | 61.15 | 92.73 | 124.99 | 157.93 | 191.55 | 225.8 |
| 30.89 | 62.42 | 94.61 | 127.43 | 160.90 | 195.02 | 229.8 |
| | | | | | | 233.7 |
| | | | | | | 237.5 |
| | | | | | | 241.3 |
| 33.50 | 07.01 | 102.16 | 137.18 | 172.69 | 208.67 | 245.1 |
| 34.24 | 68.93 | 104.06 | 139.62 | 175.61 | 212.02 | 248.8 |
| | 16. 78 17.11 17.45 17.81 18.17 18.55 18.94 19.33 19.74 20.61 21.05 21.55 21.51 22.09 22.48 22.99 23.50 24.04 24.58 25.16 25.75 26.97 27.62 28.92 28.92 29.58 30.23 | 16,78 34,14 17,11 14,12 17,15 15,52 17,81 36,24 17,81 36,27 18,55 37,74 18,55 37,74 18,94 35,55 19,33 39,33 39,33 39,33 39,33 39,33 10,74 20,17 20,17 20,17 21,55 42,81 21,51 43,75 22,48 45,71 47,77 24,58 45,71 47,77 24,04 48,167 22,90 47,77 24,04 48,167 25,75 52,09 53,55 50,87 25,75 52,26 55,28 59,87 20,28 59,87 30,23 30,80 62,42 31,54 63,11 50,80 62,42 31,54 63,11 65,61 66,63 32,88 32,88 32,8 | 16,78 34,14 52,12 17,11 34,82 53,15 17,45 35,52 54,22 17,81 36,24 55,31 18,17 36,97 56,44 18,55 37,74 57,60 18,94 35,52 58,70 19,33 39,33 60,02 10,74 40,17 61,39 10,74 41,03 62,60 10,74 41,03 62,93 10,74 41,03 62,93 10,74 41,03 62,93 12,15 42,81 66,52 12,15 43,75 66,74 12,20 22,48 45,71 66,69 12,20 47,77 72,81 14,04 48,8 74,44 14,58 49,95 76,11 15,10 77,85 15,20 76,11 15,10 77,85 15,20 76,11 15,10 77,85 15,20 76,11 15,10 77,85 15,20 76,11 15,10 77,85 15,20 76,11 15,10 77,85 15,20 76,11 | 16,78 34.14 52.12 70.74 17.11 31.82 53.15 72.13 17.45 35.52 54.22 73.57 17.81 36.24 55.31 75.06 18.17 36.97 50.44 76.58 18.55 37.74 57.60 78.15 18.94 38.52 58.77 79.77 19.33 39.33 60.02 81.43 10.74 40.17 61.30 83.14 10.74 41.03 62.60 83.19 20.01 41.03 62.60 83.19 20.01 41.04 65.32 88.57 21.51 43.75 66.74 90.49 22.48 45.71 69.69 94.47 22.48 45.71 69.69 94.47 22.99 46.72 71.23 96.53 23.50 47.77 72.81 68.66 22.48 45.71 72.39 65.32 23.50 47.77 72.81 68.66 24.40 48.84 74.44 100.85 24.58 49.95 76.11 103.10 25.16 51.10 77.85 105.42 25.75 52.29 70.62 107.78 26.36 53.50 81.44 110.20 24.58 49.95 76.11 103.10 25.16 51.10 77.85 105.42 25.75 52.29 70.62 107.78 26.36 53.50 81.44 110.20 27.62 56.00 85.17 115.13 28.26 57.28 87.70 112.65 29.55 59.87 90.86 29.55 59.87 90.86 29.58 59.87 90.86 112.49 20.88 66.31 100.21 124.39 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 64.19 124.87 31.54 63.71 69.41 124.87 31.54 63.71 69.49 124.87 31.54 63.71 69.49 124.87 31.54 63.71 69.49 124.87 31.54 63.71 69.49 124.87 31.54 63.71 69.49 124.87 31.54 63.71 69.49 124.87 32.21 65.01 98.37 132.31 32.88 66.31 100.27 134.75 | 16,78 34.14 52.12 70.74 90.01 17.11 13.18 152.12 73.57 93.61 17.45 35.52 54.22 73.57 93.61 17.81 36.24 55.31 7.21 93.61 18.17 36.07 56.44 76.58 97.42 18.55 37.74 57.60 95.49 18.55 37.74 57.60 95.49 19.33 39.33 60.02 81.43 103.57 10.47 10.37 10.47 10.47 10.38 10.35 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

TABLE No. XX.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| | Year. | Year. | Year. | Year. | Year. | Year. |
|----------|--------|--------|--------|--------|--------|--------|
| 20 | 146.33 | 167.67 | 189.76 | 212.64 | 236.35 | 260.90 |
| 21 | 149.13 | 170.87 | 193.38 | 216.69 | 240.84 | 265.85 |
| 22 | 152.02 | 174.17 | 197.11 | 220.86 | 245.46 | 270.93 |
| 23 | 154.99 | 177.57 | 200.95 | 225.15 | 250.21 | 276.17 |
| 24 | 158.05 | 181.07 | 204.89 | 229.56 | 255.10 | 281.55 |
| 25 | 161.21 | 184.66 | 208.95 | 234.09 | 260.12 | 287.07 |
| 26 | 164.44 | 188.36 | 213.12 | 238.75 | 265.28 | 292.73 |
| 27 | 167.77 | 192.16 | 217.40 | 243.53 | 270.56 | 298.55 |
| 28 | 171.19 | 196.06 | 221.80 | 248.43 | 275.99 | 304.50 |
| 29 | 174.70 | 200.07 | 226.31 | 253.46 | 281.54 | 310.60 |
| 30 | 178.32 | 204.18 | 230 94 | 258.61 | 287.23 | 316.85 |
| 31 | 182.02 | 208.40 | 235.67 | 263.88 | 293.06 | 323.24 |
| 32 | 185.81 | 212.71 | 240.52 | 269.28 | 299.02 | 329.77 |
| 33 | 189.69 | 217.13 | 245.49 | 274.81 | 305.11 | 336.44 |
| 34 | 193.68 | 221.66 | 250.58 | 280.46 | 311.34 | 343.24 |
| 35 36 | 197.77 | 226.31 | 255.78 | 286.24 | 317.68 | 350.16 |
| 36 | 201.95 | 231.05 | 261.10 | 292.11 | 324.13 | 357.18 |
| 37 38 | 206.23 | 235.90 | 266.51 | 298.09 | 330.67 | 364.27 |
| | 210.60 | 240.83 | 272.01 | 304.15 | 337.28 | 371.42 |
| 39 | 215.06 | 245.86 | 277.60 | 310.28 | 343-94 | 378.62 |
| 40 | 219.60 | 250.96 | 283.23 | 316.44 | 350.63 | 385 84 |
| 41 | 224.21 | 256.10 | 288.90 | 322.63 | 357-34 | 393.06 |
| 42 | 228.85 | 261.27 | 294.58 | 328.82 | 364.03 | 400.26 |
| 43 | 233.50 | 266.43 | 300.26 | 335.00 | 370.70 | 407.41 |
| 44 | 238.15 | 271.59 | 305.91 | 341.13 | 377.31 | 414.49 |
| 45 | 242.78 | 276.72 | 311.52 | 347.21 | 383.84 | 421.49 |
| 46 | 247.38 | 281.80 | 317.06 | 353.20 | 390.28 | 428.37 |
| 47 48 | 251.94 | 286.83 | 322.53 | 359 II | 396.62 | 435.12 |
| | 256.44 | 291.78 | 327.91 | 364.90 | 402 81 | 441.71 |
| 49 | 260.88 | 296.64 | 333.19 | 370.57 | 408.85 | 448.12 |
| 50 | 265.26 | 301.44 | 338.37 | 376.11 | 414.73 | 454-34 |
| 51 | 269.59 | 306.15 | 343-43 | 381.50 | 420.43 | 460.36 |
| 52 | 273.85 | 310.77 | 348.37 | 386.74 | 425.96 | 466.15 |
| 53 | 278.04 | 315.28 | 353.18 | 391.81 | 431.27 | 471.69 |
| | 282.14 | 319.69 | 357.85 | 396.71 | 436.36 | 476.95 |
| 54 | 286.17 | 323.99 | 362.37 | 401.39 | 441.19 | 481.92 |

108

TABLE No. XX.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| | Year. | 15th Year. | 16th Year. | 17th Year, | Year. | 19th Year. |
|----------|--------|---------------|---------------|---------------|--------|---------------|
| 20 | 286.33 | 312.68 | 330.08 | 368.26 | 397-57 | 427.94 |
| 21 | 201.75 | 318.58 | 346,38 | 375.18 | 405.02 | 435-95 |
| 22 | 297.32 | 324.65 | 352.97 | 382.20 | 412.68 | 444.16 |
| 23 | 303.05 | 330.80 | 359.72 | 389.59 | 420.53 | 452.60 |
| 24 | 308.93 | 337.29 | 366.66 | 397.08 | 428.59 | 461.25 |
| 25 | 314.97 | 343.86 | 373-77 | 404.76 | 436.85 | 470.12 |
| 26 | 321.16 | 350.59 | 381.06 | 412.62 | 445.32 | 479.19 |
| 27 | 327.51 | 357-49 | 388.54 | 420.69 | 453.99 | 488.49 |
| 28 | 334.01 | 364.56 | 396.19 | 428.93 | 462.85 | 497-97 |
| 29 | 340.67 | 371.80 | 404.01 | 437.36 | 471.89 | 507.65 |
| 30 | 347-49 | 379.19 | 412.01 | 445-97 | 481.12 | 517.52 |
| 31 | 354.46 | 386.75 | 420.16 | 454.73 | 490.51 | 527-54 |
| 32 | 361.57 | 394-45 | 428.46 | 463.64 | 500.03 | 537.70 |
| 33 | 368.82 | 402.30 | 436.90 | 472.68 | 509.69 | 547-99 |
| 34 | 376.20 | 410.27 | 445.46 | 481.83 | 519.45 | 558.39 |
| 35 36 | 383.70 | 418.33 | 454.11 | 491.07 | 529.31 | 568.89 |
| 36 | 391.28 | 426 48 | 462.83 | 500,39 | 539.24 | 579-47 |
| 37 38 | 398.93 | 434.69 | 471.61 | 509.76 | 549.23 | 590.10 |
| 38 | 406.63 | 442.94 | 480.43 | 519.17 | 559.25 | 600.77 |
| 39 | 414.36 | 451.23 | 489.27 | 528.59 | 569.28 | 611.47 |
| 40 | 422.11 | 459.51 | 498.11 | 538.00 | 579.31 | 622.16 |
| 4 I | 429.85 | 467.78 | 506.92 | 547-39 | 589.30 | 632.82 |
| 42 | 437-55 | 475-99 | 515.68 | 556.71 | 599.24 | 643.44 |
| 43 | 445.20 | 484.15 | 524.36 | 565.96 | 609.10 | 653.97 |
| 44 | 452.76 | 492.20 | 532.93 | 575.09 | 618.84 | 664.41 |
| 45 46 | 460 22 | 500.15 | 541.38 | 584.08 | 628.45 | 674.73 |
| | 467.55 | 507-94 | 549.66 | 592.90 | 637.89 | 684.90 |
| 47 | 474-73 | 515-55 | 557-75 | 601.53 | 647.14 | 694.88 |
| 48 | 481.72 | 522.96 | 565.63 | 609.94 | 656.16 | 704.66 |
| 49 | 488.50 | 530.15 | 573.27 | 618.08 | 664.92 | 714.19 |
| 50 | 495.08 | 537.10 | 580.63 | 625.94 | 673.40 | 723.46 |
| 51 | 501.41 | 543-77 | 587.69 | 633 48 | 681.55 | 732.44 |
| 52 | 507.47 | 550.14 | 594.42 | 640.67 | 689.36 | 741.09 |
| 53 | 513.25 | 556.18 | 600.78 | 647.47 | 696.78 | 749.41 |
| | 518.70 | 561.84 | 606.74 | 653.85 | 703.79 | 757.38 |
| 54 | 523.79 | 567.10 | 612.25 | 659.78 | 710.39 | 765.04 |

Table No. XXa.

NET PREMIUMS AND TERMINAL VALUES PER \$1000 OF FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERI-ENCE, THREE PER CENT.

| AGE. | Annual | 1st | 2d | 3d | . Ith | 5th |
|------|----------|--------|----------|------------------|----------|---------|
| | Premium. | Year. | Year. | Year. | Year. | Year. |
| 20 | 186.12 | 185.35 | 377 - 73 | 577 - 43 | 784.75 | 1000.00 |
| 21 | 186.15 | 185.33 | 377.70 | 577 - 40 | 784.73 | 1000.0 |
| 22 | 186.17 | 185.31 | 377.67 | 577 - 37 | 784.71 | 1000.0 |
| 23 | 186.10 | 185.29 | 377.64 | 577 - 34 | 784.68 | 1000.0 |
| 24 | 186.21 | 185.27 | 377.61 | 577 - 31 | 784.66 | 1000.00 |
| 25 | 186.24 | 185.26 | 377.58 | 577 - 27 | 784.63 | 1000.00 |
| 26 | 186.27 | 185.23 | 377 - 54 | 577 - 23 | 784.61 | 1000.0 |
| .27 | 186.30 | 185.21 | 377.51 | 577.19 | 784.58 | 1000.0 |
| 28 | 186.33 | 185.10 | 377 - 47 | 577.15 | 784.55 | 1000.0 |
| 29 | 186.36 | 185.16 | 377 - 42 | 577.10 | 784.51 | 1000.00 |
| 30 | 186.40 | 185.13 | 377 - 37 | 577.05 | 784.47 | 1000.0 |
| 31 | 186.44 | 185.10 | 377 - 33 | 576.00 | 784.43 | 1000.00 |
| 32 | 186.49 | 185.07 | 377 - 27 | 576.93 | 784.39 | 1000.00 |
| 3.3 | 186.53 | 185.02 | 377.20 | 576.86 | 784.34 | 1000.00 |
| 34 | 186.58 | 184.98 | 377.14 | 576.79 | 784.29 | 1000.00 |
| 35 | 186.64 | 184.95 | 377.08 | 576.72 | 784.23 | 1000.00 |
| 36 | 186.71 | 184.00 | 377.00 | 576.63 | 784.17 | |
| 37 | 186.78 | 184.85 | 376.01 | | | 1000.00 |
| 38 | 186.85 | 184.79 | 376.82 | 576.54 576.43 | 784.10 | 1000.00 |
| 39 | | | | | 784.02 | 1000.00 |
| 40 | 186.90 | 184.73 | 376.71 | 576.32 | 783.94 | 1000.00 |
| 41 | 187.03 | 184.66 | 376.60 | 576.19 | 783.84 | 1000.00 |
| | 187.13 | 184.59 | 376.47 | 576.06 | 783.74 | 1000.00 |
| 42 | 187.25 | 184.50 | 376.34 | 575.90 | 783.63 | 1000.00 |
| 43 | 187.37 | 184.42 | 376.19 | 575-74 | 783.50 | 1000.00 |
| 44 | 187.52 | 184.31 | 376.02 | 575 - 54 | 783.36 | 1000.00 |
| 45 | 187.68 | 184.21 | 375.83 | 575-33 | 783.19 | 1000.00 |
| 46 | 187.87 | 184.08 | 375.62 | 575.08 | 783.00 | 1000.00 |
| 47 | 188.00 | 183.94 | 375.38 | 574.80 | 782.78 | 1000.00 |
| 48 | 188.34 | 183.78 | 375.00 | 574-47 | 782.53 | 1000.00 |
| 49 | 188.63 | 183.58 | 374.76 | 574.00 | 782.25 | 1000.00 |
| 50 | 188.95 | 183.36 | 374.38 | 573.66 | 781.93 | 1000.00 |
| 51 | 189.31 | 183.11 | 373-95 | 573.19 | 781.57 | 1000.00 |
| 52 | 189.71 | 182.83 | 373.48 | 572.65 | 781.17 | 1000.00 |
| 53 | 190.16 | 182.51 | 372.94 | 572.05 | 780.71 | 1000.00 |
| 54 | 190.66 | 182.16 | 372.35 | 571.38 | 780.21 | 1000.00 |
| 55 | 191.22 | 181.76 | 371.68 | 570.63 | 779.65 | 1000.00 |
| 56 | 191.84 | 181.32 | 370.94 | 569.80 | 779.03 | 1000.00 |
| 57 | 192.53 | 180.83 | 370.12 | 568.88 | 778.34 | 1000.00 |
| 58 | 193.30 | 180.30 | 369.22 | 567.86 | 777 - 57 | 1000.00 |
| 59 | 194 16 | 179.70 | 368.21 | 566.72 | 776.72 | 1000.00 |
| 60 | 195.10 | 179.04 | 367.00 | 565.46 | 775-77 | 1000.00 |
| 61 | 196.15 | 178.31 | 365.85 | 564.07 | 774 72 | 1000.00 |
| 62 | 197.32 | 177.50 | 364.49 | 562.53 | 773.56 | 1000.00 |
| 63 | 198.61 | 176.62 | 362.99 | 560.83 | 772.27 | 1000.00 |
| 64 | 200.04 | 175.65 | 361.33 | 558.94 | 770.83 | 1000.00 |
| 65 | 201.64 | 174.56 | 359 - 49 | 556.85 | 760.24 | 1000.00 |
| 66 | 203.40 | 173.38 | 357 - 47 | 554 - 53 | 767.47 | 1000.00 |
| 67 | 205.36 | 172.07 | 355.23 | 551.97 | 765.51 | 1000.00 |
| 68 | 207.53 | 170.62 | 352.75 | 549.14 | 763 35 | 1000.00 |
| 6g | 209.91 | 160.04 | 350.02 | 546.01 | 760.07 | 1000.00 |
| | 212.52 | 167.27 | 346.99 | 542.56 | 758.36 | |

108a



INSURANCE. 100

TABLE No. XXI.

TERMINAL NET VALUES PER \$1000 OF TEN-YEAR ENDOW-MENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| | | | TH | IREE I | PER CI | ENT. | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|
| Age. | Ist Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year, | 6th Year, | 7th Year. | 8th Year. | 9th Year. |
| 20 21 22 23 24 | 84.10 84.08 84.06 84.04 84.03 | 171.36 171.32 171.29 171.20 171.23 | 261.91 261.86 261.82 261.78 261.74 | 355.88 355.83 355.78 355.73 355.67 | 453-42 453-37 453-31 453-25 453-19 | 554.68 554.62 554.56 554.50 554.44 | 659.80 659.75 659.66 659.63 659.57 | 768.95 768.90 768.85 768.80 768.75 | 882.29 882.26 882.23 882.20 852.17 |
| 25 26 27 28 29 | 84.02 83.99 83.97 83.96 83.93 | 171.20 171.16 171.13 171.09 171.04 | 261.58 261.52 261.46 | 355.62 355.55 355.48 355.41 355.34 | 453.12 453.05 452.97 452.90 452.80 | 554.36 554.29 554.21 554.12 554.03 | 659.43 659.35 659.27 659.18 | 768.70 768.64 768.57 768.50 768.42 | 882.13 862.10 882.06 882.01 881.96 |
| 30 31 32 33 34 | 83.91 83.89 83.87 83.83 83.81 | 171.00 170.96 170.90 170.85 170.80 | 261.41 261.34 261.26 261.18 261.10 | 355.26 355.17 355.08 354.98 354.87 | 452.71 452.61 452.51 452.39 452.26 | 553.83 553.71 553.58 553.45 | 659.08 658.98 658.86 658.74 658.60 | 768.34 768.26 768.16 768.05 767.93 | 881.91 881.86 881.80 881.73 881.65 |
| 35 36 37 38 39 | 83.78 83.74 83.71 83.67 83.63 83.58 | 170.74 170.67 170.60 170.51 170.42 | 261.02 260.91 260.80 260.67 260.55 | 354.62 354.48 354.32 | 452.13 451.97 451.80 451.61 451.42 | 552.75 5 52. 53 | 658.45 658.29 658.11 657.91 657.70 | 767.80 767.66 767.51 767.34 767.15 | 881.57 881.48 881.38 881.28 881.15 |
| 41 42 43 44 | 83.54 83.49 83.45 83.39 | 170.24 170.15 170.05 169.94 | 260.28 260.13 259.98 259.80 | 353.80 353.60 353.39 353.15 | 450.99 450.75 450.48 450.18 | 552.05 551.78 551.47 | 657.21 656.93 656.60 656.23 | 766.72 766.46 766.16 765.83 | 880.86 880.69 880.50 880.28 |
| 45 46 47 48 49 | 83.27 83.21 83.12 83.01 82.87 | 169.68 169.53 169.32 169.07 | 259.38 259.11 258.78 258.39 | 352.55 352.17 351.71 351.18 | 449.41 448.93 448.37 447.72 | 550.23 549.68 549.05 548.32 | 655.31 654.74 654.10 653.36 | 765.00 764.50 763.93 763.28 | 879.73 879.41 879.03 878.62 |
| 51 52 53 54 | 82.71 82.54 82.35 82.12 | 168.45 168.09 167.67 167.20 | 257.94 257.43 256.86 256.22 255.50 | 349.14 348.28 347-33 | 146.99 446.16 445.24 444.20 443.06 | 543.14 | 652.53 651.60 650.57 649.41 648.13 | 762.55 761.74 760.83 759.82 758.69 | 878.15 877.62 877.03 876.37 875.65 |
| 55 56 57 58 59 | 81.87 81.59 81.29 80.96 80.59 | 166.68 166.10 165.48 164.78 164.01 | 254.70 253.83 252.86 251.79 250.61 | 345.11 343.82 342.39 340.82 | 441.79 440.37 438.81 437.09 435.19 | 536.51 534.40 | 646.70 645.11 643.35 641.42 639.28 | 757-44 756.04 754.50 752.79 750.89 | 874.83 873.93 872.92 871.81 870.56 |
| 60 61 62 63 64 | 80.19 79.74 79.27 78.75 78.20 | 163.17 162.24 161.25 160.17 158.98 | 249.31 247.90 246.37 244.69 242.85 | 337.22 335.16 332.90 330.42 | 433.11 430.82 428.31 425.54 422.48 | 526.68 523.56 520.10 | 636.90 634.28 631.39 628.18 624.63 | 748.78 746.45 743.86 741.00 737.81 | 869.18 867.65 865.95 864.05 861.95 |
| 65 | 77-57 | 157.66 | 240.80 | 327.65 | 419.09 | 516.25 | 620.66 | 734.27 | 859.63 |

PRINCIPLES AND PRACTICE

TABLE No. XXII.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| Age. | Year. | 2d Year, | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year, | |
|------|-------|-------------|-------------|--------------|--------------|--------------|--------------|--|
| 20 | 50.78 | 103.45 | 158.09 | 214.77 | 273.58 | 334.61 | 397-95 | |
| 21 | 50.77 | 103.42 | 158.05 | 214.73 | 273.53 | 334.55 | 397.88 | |
| 22 | 50.75 | 103.40 | 158.02 | 214.69 | 273.48 | 334.49 | 397.81 | |
| 23 | 50.74 | 103.38 | 157.99 | 214.65 | 273.43 | 334.43 | 397-74 | |
| 24 | 50.74 | 103.37 | 157.96 | 214.60 | 273.38 | 334.37 | 397.66 | |
| 25 | 50.73 | 103.35 | 157.93 | 214.56 | 273 32 | 334-30 | 397-59 | |
| 26 | 50.72 | 103.32 | 157.90 | 214.52 | 273.26 | 334-23 | 397-51 | |
| 27 | 50.71 | 103.31 | 157.86 | 214.47 | 273.21 | 334-16 | 397-42 | |
| 28 | 50.70 | 103.28 | 157.83 | 214.43 | 273.15 | 334-08 | 397-33 | |
| 29 | 50.69 | 103.26 | 157.80 | 214.38 | 273.08 | 334-00 | 397-24 | |
| 30 | 50.68 | 103.24 | 157 77 | 214.33 | 273.02 | 333.93 | 397.14 | |
| 31 | 50.67 | 103.23 | 157-73 | 214.28 | 272.96 | 333.84 | 397.04 | |
| 32 | 50.66 | 103.20 | 157-69 | 214.23 | 272.88 | 333.75 | 396.93 | |
| 33 | 50.65 | 103.18 | 157-66 | 214.18 | 272.81 | 333.65 | 396.81 | |
| 34 | 50.64 | 103.16 | 157-63 | 214.13 | 272.74 | 333.56 | 396.68 | |
| 35 | 50.64 | 103.15 | 157.60 | 214.07 | 272.66 | 333-45 | 396.55 | |
| 36 | 50.63 | 103.13 | 157.56 | 214.02 | 272.57 | 333-34 | 396.41 | |
| 37 | 50.63 | 103.11 | 157.53 | 213.96 | 272.50 | 333-24 | 396.28 | |
| 38 | 50.62 | 103.10 | 157.50 | 213.91 | 272.42 | 333-14 | 396.15 | |
| 39 | 50.63 | 103.09 | 157.48 | 213.87 | 272.37 | 333-04 | 396.02 | |
| 40 | 50.63 | 103.09 | 157.47 | 213.85 | 272.31 | 332.96 | 395.89 | |
| 41 | 50.64 | 103.11 | 157.49 | 213.85 | 272.28 | 332.88 | 395.76 | |
| 42 | 50.66 | 103.14 | 157.51 | 213.85 | 272.25 | 332.80 | 395.62 | |
| 43 | 50.69 | 103.18 | 157.55 | 213.86 | 272.22 | 332.72 | 395.45 | |
| 44 | 50.72 | 103.22 | 157.58 | 213.87 | 272.18 | 332.59 | 395.23 | |
| 45 | 50.76 | 103.28 | 157.62 | 213.88 | 272.11 | 332.43 | 394.96 | |
| 46 | 50.79 | 103.32 | 157.65 | 213.85 | 271.99 | 332.21 | 394.63 | |
| 47 | 50.84 | 103.37 | 157.66 | 213.79 | 271.84 | 331.94 | 394.23 | |
| 48 | 50.87 | 103.40 | 157.63 | 213.68 | 271.62 | 331.60 | 393.75 | |
| 49 | 50.89 | 103.39 | 157.57 | 213.52 | 271.36 | 331.19 | 393.19 | |
| 50 | 50.89 | 103.37 | 157.49 | 213.34 | 271.04 | 330.72 | 392.54 | |
| 51 | 50.91 | 103.34 | 157.38 | 213.12 | 270.68 | 330.18 | 391.82 | |
| 52 | 50.91 | 103.31 | 157.26 | 212.87 | 270.26 | 329.58 | 391.02 | |
| 53 | 50.91 | 103.26 | 157.12 | 212.59 | 269.80 | 328 92 | 390.13 | |
| 54 | 50.91 | 103.20 | 156.95 | 212.27 | 269.29 | 328.18 | 389.14 | |
| 55 | 50.91 | 103.13 | 156.77 | 211.92 | 268.74 | 327.38 | 388.06 | |
| 56 | 50.90 | 103.06 | 156.57 | 211.55 | 268.13 | 326.49 | 386.87 | |
| 57 | 50.90 | 102.99 | 156.37 | 211.15 | 267.48 | 325.54 | 385.60 | |
| 58 | 50.90 | 102.92 | 156.16 | 210.72 | 266.77 | 324.51 | 384.21 | |
| 59 | 50.90 | 102.85 | 155.92 | 210.25 | 266.01 | 323.40 | 382.70 | |
| 60 | 50.91 | 102.76 | 155.67 | 209.75 | 265 19 | 322.19 | 381.04 | |

TABLE No. XXII.—Concluded

TERMINAL NEI VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| Age. | Year. | 9th Year, | 10th Year. | lith Year. | 12th Year. | 13th Year. | 1 Ith Year, |
|----------------------------|--------------------------------------|--|--|--|--|--|--|
| 20 | 463.68 | 531.91 | 602.74 | 676 28 | 752.66 | 831.98 | 914.38 |
| 21 | 463.60 | 531.83 | 602.66 | 676.21 | 752.59 | 831.92 | 914.35 |
| 22 | 463.53 | 531.75 | 602.58 | 676.13 | 752.51 | 831.86 | 914.31 |
| 23 | 463.44 | 531.66 | 602.40 | 676.04 | 752.43 | 831.80 | 914.27 |
| 24 | 463.36 | 531.57 | 602.40 | 675.95 | 752.35 | 831.73 | 914.23 |
| 25 | 463.28 | 531.48 | 602.30 | 675.85 | 752.26 | 831.66 | 914.19 |
| 26 | 463.19 | 531.38 | 602.19 | 675.75 | 752.17 | 831.58 | 914.14 |
| 27 | 463.09 | 531.28 | 602.08 | 675.64 | 752.00 | 831.50 | 914.09 |
| 28 | 462.99 | 531.16 | 601.97 | 675.52 | 751.96 | 831.41 | 914.03 |
| 29 | 462.88 | 531.05 | 601.81 | 675.39 | 751.83 | 831.31 | 913.97 |
| 30 | 462.77 | 530.92 | 601.70 | 675.25 | 751.70 | 831.20 | 913.91 |
| 31 | 462.65 | 530.78 | 601.56 | 675.10 | 751.56 | 831.08 | 913.83 |
| 32 | 462.52 | 530.63 | 601.39 | 674.94 | 751.40 | 830.95 | 913.75 |
| 33 | 462.37 | 530.47 | 601.22 | 674.76 | 751.24 | 830.81 | 913.67 |
| 34 | 402.22 | 530.30 | 601.04 | 674.57 | 751.06 | 830.66 | 913.57 |
| 35 | 462.07 | 530.13 | 600.85 | 674.37 | 750.86 | 830.49 | 913.46 |
| 36 | 461.91 | 529.94 | 600.64 | 674.15 | 750.65 | 830.30 | 913.34 |
| 37 | 461.74 | 529.75 | 600.42 | 673.92 | 750.41 | 830.10 | 913.20 |
| 38 | 461.58 | 529.54 | 600.18 | 673.66 | 750.15 | 829.87 | 913.05 |
| 39 | 461.41 | 529.33 | 599.93 | 673.38 | 749.86 | 829.61 | 912.88 |
| 40 | 461.23 | 529.10 | 599.65 | 573.06 | 749.53 | 829.32 | 912.69 |
| 41 | 461.04 | 528.84 | 599-33 | 672.70 | 749.16 | 828.99 | 912.48 |
| 42 | 460.82 | 528.54 | 598.96 | 672.28 | 748.74 | 828.61 | 912.23 |
| 43 | 460.56 | 528.19 | 598.53 | 671.81 | 748.26 | 828.19 | 911.97 |
| 44 | 460.24 | 527-77 | 598.04 | 671.26 | 747.71 | 827.71 | 911.65 |
| 45 | 459.86 | 527.29 | 597-47 | 670.63 | 747.08 | 827.16 | 911.30 |
| 46 | 459.41 | 526.72 | 596.80 | 669.91 | 746.37 | 826.54 | 910.91 |
| 47 | 458.87 | 526.07 | 596.04 | 669.09 | 745.56 | 825.85 | 910.46 |
| 48 | 458.25 | 525.30 | 595.17 | 668.16 | 744.64 | 825.06 | 909.95 |
| 49 | 457.53 | 524.43 | 594.19 | 667.11 | 743.61 | 824.17 | 909.39 |
| 50 | 456.71 | 523.46 | 593.08 | 665.94 | 742.46 | 823.18 | 908.76 |
| 51 | 455.80 | 522.37 | 591.85 | 664.63 | 741.18 | 822.08 | 908.05 |
| 52 | 454.78 | 521.16 | 590.48 | 663.17 | 739.75 | 820.85 | 907.27 |
| 53 | 453.66 | 519.82 | 588.97 | 661.56 | 738.17 | 819.49 | 906.39 |
| 54 | 452.41 | 518.33 | 587.29 | 659.78 | 736.42 | 817.97 | 905.42 |
| 55 56 57 58 59 | 451.05 449.56 447.95 446.18 | 516.71 514.93 512.99 510.86 508.53 | 585.46 583.43 581.22 578.79 576.10 | 657.82 655.66 653.29 650.66 647.76 | 734.48 732.34 729.98 727.37 724.48 | 816.29 814.43 812.37 810.09 807.56 | 904 34 903.13 901.80 900.32 898.68 |
| 60 | 442.14 | 505.95 | 573 14 | 644.54 | 721.26 | 804.74 | 896.85 |

PRINCIPLES AND PRACTICE

TABLE No. XXIII.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| | Year. | Year. | Ith Year. | 5th Year. | Year. | Year. |
|-------|--|---|---|---|--|--|
| 34.46 | 70.18 | 107.22 | 145.63 | 185.47 | 226,70 | 269.6 |
| | 70.17 | 107.20 | 145.61 | 185.44 | 226.76 | 269.6 |
| | 70.16 | 107.19 | 145.60 | 185.42 | 226.73 | 269.5 |
| | 70.16 | 107.19 | 145.59 | 185.41 | 226.71 | 269.5 |
| 34-45 | 70 16 | 107.19 | 145 58 | 185.40 | 226.69 | 269.5 |
| 34 45 | 70.16 | 107.19 | 145.58 | 185.39 | 226.67 | 269.4 |
| | | | | | | 269.4 |
| | | | | | | 269.4 |
| | | | | | | 269 4 |
| 34.46 | 70.19 | 107.21 | 145.60 | 185.39 | 226.64 | 269.4 |
| 34-47 | 70.21 | 107.24 | 145.62 | 185.41 | 226,66 | 269.4 |
| 34.49 | | | | | | 269.4 |
| 34.5I | | | | | | 269.4 |
| | | | | | | 269.5 |
| 34-55 | 70.34 | 107.41 | 145.83 | 185.61 | 226.84 | 269.5 |
| 34-59 | 70.40 | 107.50 | 145.91 | 185.71 | 226.93 | 269.6 |
| | | | | | | 269 7 |
| | | | | | | 269.9 |
| | | | | | | 270. I |
| 34.78 | 70.76 | 107.99 | 146.52 | 186.39 | 227.66 | 270.3 |
| 34.85 | 70.90 | 108.19 | 146.77 | 186.67 | 227.95 | 270.6 |
| | | | | | | 271.0 |
| | | | | | | 271 3 |
| | | | | | | 271.7 |
| 35.31 | 71.77 | 109.38 | 148.20 | 188.25 | 229.56 | 272.1 |
| 35.48 | 72.05 | 109.78 | 148.66 | 188.73 | 230.02 | 272.59 |
| | | | | | | 273 O |
| | | | | | | 273.4 |
| | | | | | | 273.8 |
| 30.21 | 73.30 | 111.48 | 150.59 | 190.73 | 231.92 | 274.2. |
| 36.41 | 73.71 | 111.94 | 151.12 | 191.27 | 232.44 | 274.68 |
| | | | | | | 275.15 |
| | | | | | | 275.6 |
| | | | | | | 276.2. |
| 37.38 | 75-45 | 114.22 | 153.71 | 193.96 | 234.99 | 276.86 |
| 37.68 | 75.98 | 114.92 | 154.52 | 194.80 | 235.79 | 277-54 |
| | 34 45 34 45 34 45 34 46 34 49 34 52 34 62 34 62 34 62 34 62 34 62 34 72 34 72 34 72 35 73 35 73 35 73 35 73 35 73 36 73 36 73 36 73 36 73 36 73 36 73 37 73 38 73 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75 | 34-45 70.16 34-45 70.16 34-45 70.16 34-45 70.16 34-45 70.17 34-45 70.17 34-45 70.17 34-47 70.17 34-47 70.21 34-49 70.23 34-51 70.20 34-52 70.29 34-55 70.20 34-55 | 34-45 70.16 107.19 34-45 70.16 107.19 34-45 70.16 107.19 34-45 70.16 107.19 34-45 70.16 107.19 34-45 70.16 107.19 34-46 70.19 107.21 34-40 70.23 107.24 34-40 70.23 107.24 34-40 70.23 107.24 34-40 70.23 107.24 34-50 70.26 107.30 34-52 70.29 107.35 34-52 70.29 107.35 34-52 70.20 107.30 34-52 70.20 107.30 34-52 70.20 107.50 34-52 70.20 107.50 34-72 70.55 107.70 34-72 70.55 107.70 34-72 70.55 107.70 34-72 70.55 108.19 34-72 70.55 108.19 34-72 70.55 108.19 34-72 70.55 108.19 35-31 71.77 109.33 35-31 71.77 109.33 35-31 71.77 109.33 35-31 71.77 109.33 35-31 71.77 109.33 | 34.45 70.16 107.19 145.59 34.44 70.16 107.19 145.59 34.45 70.16 107.19 145.58 34.45 70.17 107.19 145.58 34.45 70.17 107.19 145.53 34.46 70.19 107.21 145.51 34.49 70.21 107.24 145.62 34.49 70.23 107.27 145.62 34.49 70.23 107.27 145.62 34.51 70.26 107.30 145.69 34.52 70.29 107.35 145.62 34.55 70.34 107.41 145.83 34.52 70.29 107.50 145.61 34.62 70.47 107.58 146.02 34.67 70.55 107.70 146.52 34.72 70.65 107.82 146.02 34.75 70.76 107.99 146.52 34.95 71.05 108.41 147.79 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

113

Table No. XXIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR EN.
DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,

| Age. | Year. | 9th Year. | Year, | Year. | Year. | Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 314 11 | 360.24 | 408.10 | 457.76 | 509 31 | 562.82 |
| 21 | 314 06 | 360.18 | 408.03 | 457.69 | 509.24 | 562.73 |
| 22 | 314.02 | 360.12 | 407.97 | 457 62 | 509.15 | 562.6. |
| 23 24 | 313.98 313.94 | 360.08 360.03 | 407.91 407.85 | 457-55 457-48 | 509.07 508.99 | 562.56 562.40 |
| 25 | 313.91 | 359 98 | 407 79 | 457-41 | 508.90 | 562.37 |
| 26 | 313.87 | 359-93 | 407.73 | 457-33 | 508.81 | 562.20 |
| 27 28 | 313 84 313.82 | 359.89 359.85 | 407.67 407.62 | 457.26 457.18 | 508.72 508.63 | 562.15 |
| 29 | 313.80 | 359.82 | 407.56 | 457 11 | 508.53 | 561.92 |
| 30 | 313.79 | 359 79 | 407.51 | 457.03 | 508.43 | 561.80 |
| 31 32 | 313.78 313.79 | 359-77 359-75 | 407.47 | 456 97 456.91 | 508.34 5(8.26 | 561.60 |
| 33 | 313.81 | 359.75 | 407.41 | 456.86 | 508.18 | 561.47 |
| 34 | 313.86 | 359.79 | 407.42 | 456.84 | 508.13 | 561.38 |
| 35 | 313.94 | 359.85 | 407.45 | 456.84 | 508.08 | 561.28 |
| 36 37 | 314.04 | 359.93 360.05 | 407.51 | 456 85 456.88 | 508.04 | 561.19 |
| 38 38 | 314.37 | 360.20 | 407.70 | 456.93 | 507 99 | 560.98 |
| 39 | 314.60 | 360.40 | 407.84 | 456.99 | 507.96 | 560.85 |
| 40 | 314.87 | 360.62 | 407.98 | 457.05 | 507.91 | 560.69 |
| 41 42 | 315.18 315.50 | 360 86 | 408.14 408.28 | 457.09 457.12 | 507 84 507.74 | 560.50 560.27 |
| 43 | 315.83 | 361 35 | 408.41 | 457.13 | 507.61 | 559.99 |
| 44 | 316.16 | 361.58 | 408.53 | 457.10 | 507 42 | 559.65 |
| 45 46 | 316.50 | 361.81 | 408.62 | 457.04 | 507.19 | 559.24 |
| 47 | 316.82 317.13 | 362.00 362.20 | 403.68 | 456.92 456.77 | 506.90 506.55 | 558.77 558.22 |
| 47 48 | 317.44 | 362.36 | 408.60 | 456.56 | 506.13 | 557.58 |
| 49 | 317 74 | 362.51 | 408.66 | 456.31 | 505.64 | 556.85 |
| 50 | 318.05 | 362.66 | 408.61 | 456.03 | 505.10 | 556.05 |
| 51 52 | 318.40 318.77 | 362 83 363 01 | 408.55 | 455.71 455.37 | 504 51 503 87 | 555.17 554.22 |
| 53 | 319.77 | 363.21 | 408.43 | 455.02 | 503.18 | 553.18 |
| 54 | 319 64 | 363.43 | 408.37 | 454.64 | 502.43 | 552.05 |
| 55 | 320.14 | 363.69 | 408.33 | 454-23 | 501.62 | 550.81 |
| | | | | | | |

TABLE No. XXIII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT.

| 618.37 618.28 618.19 618.09 | 676.06 675.97 675.87 | 735-97 | 798.21 | 862,88 | |
|--------------------------------------|--|---|--|--|--|
| 618.28 618.19 | 675.97 | | 708.21 | | |
| 618.19 | | | 798.13 | 862.82 | 930.10 |
| | | 735.88 735.78 | 798.04 | 862.74 | 930.06 |
| | 675.77 | 735.68 | 797-95 | 862.67 | 929.97 |
| 617.99 | 675.66 | 735.58 | 797.84 | 862,58 | 929.92 |
| 617.88 | 675.54 | 735.46 | 797-73 | 862.49 | 929.87 |
| 617.76 | 675.42 | 735-33 | 797.61 | 862.40 | 929.81 |
| 617.64 | 675.29 | 735.20 | 797-49 | 862.29 | 929.74 |
| 617.51 | 675.15 | 735.06 | 797-35 | | 929.67 |
| 617.38 | 675.00 | 734.91 | 797.21 | 862.05 | 929.59 |
| 617.24 | 674.85 | 734-75 | 797.05 | 861.92 | 929.51 |
| | | | | | 929.41 |
| | | | | | 929.30 |
| | | | | | 929.19 |
| 616.69 | 674.19 | 734.01 | 796.29 | 861.23 | 929.05 |
| 616.55 | 674.00 | 733-77 | 796.05 | 861.01 | 928 91 |
| 616.39 | 673.78 | 733-52 | 795.77 | 860.77 | 928.74 |
| 616.22 | 673.54 | 733.23 | 795-47 | 860.49 | 928.56 |
| 616.02 | 673.27 | 732.90 | 795.12 | 860.18 | 928.35 |
| 615.79 | 672.96 | 732.53 | 794-73 | 859.82 | 928.12 |
| 615.53 | 672.61 | 732.12 | 794.29 | 859.43 | 927.86 |
| | | | | 858.98 | 927-57 |
| | | | | | 927.24 |
| | | | | | 926.86 |
| 613.96 | 670.58 | 729.78 | 791.88 | 857.27 | 926.45 |
| 613.40 | 669.88 | 728.99 | 791.06 | 856.55 | 925.98 |
| | | | 790.15 | 855.74 | 925.45 |
| | | | | | 924.86 |
| | | | | | 924.20 |
| 610.20 | 10.000 | 724.67 | 786.69 | 852.69 | 923,46 |
| 609.15 | 664.75 | 723.27 | 785.27 | 851.43 | 922.64 |
| | | | | | 921.72 |
| | | 720.02 | | | 920.70 |
| | | | | | 919.58 |
| 603.86 | 658.33 | 716.08 | 777.92 | 844.88 | 918.33 |
| | | 713.78 | 775.56 | 842.78 | |
| | 617.76 617.64 617.64 617.51 617.38 617.24 617.11 616.97 616.83 616.69 616.55 616.39 616.69 616.53 615.39 615.33 615.33 615.33 615.33 615.33 615.35 613.40 61 | 617.76 617.64 617.64 617.63 617.63 617.63 617.63 617.63 617.63 617.64 617.63 616.69 616.69 616.59 616.69 616.59 616.69 616.59 616.69 616.59 616.69 616.59 616.69 616.59 616.69 616.69 616.69 616.59 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 616.69 617.76 616.69 617.76 616.69 617.76 616.69 618.60 618.60 606.17 606.18 666.18 | 617,76 675,42 735,33 617,64 675,15 675,19 735,00 617,34 675,00 734,01 617,34 675,00 734,01 617,34 674,70 734,75 617,11 674,70 734,75 617,11 674,70 734,75 616,25 674,10 733,77 616,25 673,27 733,29 616,22 673,27 734,20 616,39 673,27 734,20 616,20 673,27 734,20 616,20 673,27 734,20 616,20 673,27 734,20 615,23 672,21 731,24 615,23 672,21 731,24 615,23 672,21 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 731,24 615,24 672,24 672,24 672,24 672,24 672,24 672,24 672,24 672,24 672,24 673,24 673,24 673,24 673,24 673,24 674,24 67 | 617.76 617.64 675.29 617.63 617.64 675.29 617.51 675.20 675.20 617.31 675.20 67 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

TABLE No. XXIV.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR
ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,
THEFE PER CENT

| 50.78 4.94 50.78 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.80 50.9 | 77.57 77.58 77.60 77.63 77.67 77.71 77.76 77.78 77.99 78.11 78.25 78.38 78.56 78.77 | 105.32 105.34 105.37 105.41 105.45 105.57 105.65 105.75 105.75 105.75 106.60 106.17 106.36 106.59 106.86 | 134.10 134.12 134.15 134.19 134.25 134.31 134.38 134.46 134.73 134.89 135.09 135.32 135.59 135.91 | 163.93 163.95 164.03 164.03 164.08 164.15 164.47 164.62 164.81 165.04 165.06 165.50 | 194.85 194.87 194.91 194.95 195.01 195.09 195.18 195.29 195.42 195.59 | 226.9 226.9 226.9 227.0 227.0 227.1 227.2 227.3 227.5 227.6 227.8 228.1 |
|--|--|--|---|--|---|--|
| 1.96 50.86 1.97 50.86 1.97 50.86 1.90 50.83 1.97 50.86 1.00 50.92 1.00 50.92 1.00 50.92 1.00 50.92 1.00 51.02 1.00 5 | 77.60 77.63 77.67 77.71 77.76 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.37 105.41 105.45 105.51 105.57 105.65 105.75 105.87 106.co 106.17 106.36 106.59 | 134.15 134.19 134.25 134.31 134.38 134.48 134.60 134.73 134.89 135.09 135.32 135.59 | 163.98 164.03 164.08 164.15 164.24 164.35 164.47 164.62 164.81 165.04 165.04 165.60 | 194.91 194.95 195.01 195.09 195.18 195.29 195.42 195.59 | 226.9 227.0 227.1 227.2 227.3 227.5 227.6 227.8 |
| 1.96 So.83 1.97 So.86 15.00 So.89 15.01 So.92 15.03 So.97 15.06 Si.02 15.03 Si.08 15.13 Si.16 15.18 Si.25 15.24 Si.25 15.25 Si.47 15.36 Si.78 15.37 Si.65 15.37 S | 77.63 77.67 77.71 77.76 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.41 105.45 105.51 105.57 105.65 105.75 105.87 106.c0 106.17 106.36 106.59 | 134.19 134.25 134.31 134.38 134.48 134.60 134.73 134.89 135.09 135.32 135.59 | 164.03 164.08 164.15 164.24 164.35 164.47 164.62 164.81 165.04 165.30 165.60 | 194.95 195.01 195.09 195.18 195.29 195.42 195.59 195.80 196.04 196.32 | 227.0 227.0 227.1 227.2 227.3 227.5 227.6 |
| 14.97 \$0.86 5.00 \$0.89 5.01 \$0.92 5.03 \$0.97 5.06 \$1.02 5.09 \$1.08 5.13 \$1.25 5.24 \$1.35 5.29 \$1.47 5.37 \$1.65 5.37 \$1.65 5.46 \$1.78 5.46 \$1.78 5.46 \$1.78 | 77.67 77.71 77.76 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.45 105.51 105.57 105.65 105.75 105.87 106.00 106.17 106.36 106.59 | 134.25 134.31 134.38 134.46 134.60 134.73 134.89 135.09 135.32 135.59 | 164.08 164.15 164.24 164.35 164.47 164.62 164.81 165.04 165.30 165.60 | 195.01 195.09 195.18 195.29 195.42 195.59 195.80 196.04 196.32 | 227.0 227.1 227.2 227.3 227.5 227.6 227.8 228.1 |
| 5.00 50.92 5.01 50.92 5.03 50.97 5.06 51.02 5.09 51.08 5.13 51.16 5.18 51.25 5.24 51.35 5.24 51.35 5.25 51.47 51.62 | 77.71 77.76 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.51 105.57 105.65 105.75 105.87 106.c0 106.17 106.36 106.59 | 134.31 134.38 134.48 134.60 134.73 134.89 135.09 135.32 135.59 | 164.15 164.24 164.35 164.47 164.62 164.81 165.04 165.30 165.60 | 195.09 195.18 195.29 195.42 195.59 195.80 196.04 196.32 | 227.1 227.2 227.3 227.5 227.6 227.8 228.1 |
| 5.01 50.92 5.03 50.97 5.06 51.02 5.09 51.08 5.13 51.16 5.18 51.25 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 77.76 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.57 105.65 105.75 105.87 106.00 106.17 106.36 106.59 | 134.38 134.48 134.60 134.73 134.89 135.09 135.32 135.59 | 164.24 164.35 164.47 164.62 164.81 165.04 165.30 165.60 | 195.18 195.29 195.42 195.59 195.80 196.04 196.32 | 227.2 227.3 227.5 227.6 227.8 228.1 |
| 5.03 50.97 5.06 51.08 5.13 51.16 5.18 51.25 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 77.83 77.90 77.99 78.11 78.23 78.38 78.56 78.77 | 105.65 105.75 105.87 106.60 106.17 106.36 106.59 | 134.48 134.60 134.73 134.89 135.09 135.32 135.59 | 164.35 164.47 164.62 164.81 165.04 165.30 165.60 | 195.29 195.42 195.59 195.80 196.04 196.32 | 227.3 227.5 227.6 227.8 228.1 |
| 5.06 5.09 51.08 5.13 51.16 5.18 51.25 5.24 51.35 5.29 51.47 51.62 5.46 51.78 51.62 | 77.90 77.99 78.11 78.23 78.35 78.56 78.77 | 105.75 105.87 106.60 106.17 106.36 106.59 | 134.60 134.73 134.89 135.09 135.32 135.59 | 164.47 164.62 164.81 165.04 165.30 165.60 | 195.42 195.59 195.80 196.04 196.32 | 227.5 227.6 227.8 228.1 |
| 5.09 51.08 5.13 51.16 5.18 51.25 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 77.99 78.11 78.23 78.38 78.56 78.77 | 105.87 106.00 106.17 106.36 106.59 | 134.89 135.09 135.32 135.59 | 164.62 164.81 165.04 165.30 165.60 | 195.59 195.80 196.04 196.32 | 227.6 227.8 228.1 |
| 5.13 51.16 5.18 51.25 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 78.11 78.23 78.38 78.56 78.77 | 106.co 106.17 106.36 106.59 | 134.89 135.09 135.32 135.59 | 164.81 165.04 165.30 165.60 | 195.80 196.04 196.32 | 227.8 228.1 |
| 5.18 51.25 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 78.23 78.38 78.56 78.77 | 106.17 106.36 106.59 | 135.09 135.32 135.59 | 165.04 165.30 165.60 | 196.04 | 228.1 |
| 5.24 51.35 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 78.38 78.56 78.77 | 106.36 | 135.32 135.59 | 165.30 165.60 | 196.32 | |
| 5.29 51.47 5.37 51.62 5.46 51.78 5.55 51.97 | 78.56 78.77 | 106.59 | 135.59 | 165.60 | | |
| 5.46 51.78 5.55 51.97 | 78.77 | | | | 196.66 | 228.7 |
| 5.55 51.97 | 79.01 | | -33.9- | 165.96 | 197.05 | 229.2 |
| 5.55 51.97 | | 107.16 | 136.27 | 166,38 | 197.52 | 229.7 |
| r 67 r2 10 | 79.28 | 107.51 | 136.60 | 166.86 | 198.05 | 230.3 |
| | 79-59 | 107.91 | 137.18 | 167.42 | 198.68 | 230.9 |
| 5.79 52.43 | 79-94 | 108.37 | 137.74 | 168.07 | 199.40 | 231.7 |
| 5.94 52.71 | 80.36 | 108.91 | 138.39 | 168.82 | 200.23 | 232.6 |
| 6.10 53.04 | 80.34 | 109.53 | 139.13 | 169.67 | 201.16 | 233.6 |
| 6.29 53.41 | 81.39 | 110.24 | 139.98 | 170.63 | 202.21 | 234.7 |
| 6.51 53.84 | 82.00 | 111.03 | 140.92 | 171.69 | 203.37 | 235.9 |
| | | | | | | 237.2 |
| | | | | | - / . | |
| | | | | | | 240.0 |
| | | | | | | 241.6 |
| | | | | | | 243.3. |
| | | | | | | 245.1; 247.0. |
| | 1 | | ., ,, | . [| . 1 | |
| 9.20 58.97 | 89.30 | 120.18 | 151.61 | 183.57 | 216.06 | 249.10 |
| 7 7 8 8 8 | 54.31 54.84 55.48 55.41 56.04 56.04 56.72 539 57.43 58.17 | 1.76 54 31 82.70 1.02 54.84 83.44 1.33 55.41 84.28 1.65 56.04 85.17 1.01 56.72 86.12 1.39 57.43 87.11 1.78 58.17 88.17 | 5.76 54.31 82.70 111.90 1.02 54.84 83.44 112.86 33 55.41 84.28 113.91 6.65 56.04 85.17 115.01 6.01 56.72 86.12 116.19 4.95 77.43 87.11 117.44 7.78 58.17 88.17 118.76 | 1.76 54 31 82.70 111.96 141.95 1.02 54.84 83.44 112.86 143.08 1.33 55.41 84.28 113.91 144.29 1.65 56.04 85.17 115.01 145.58 1.01 56.72 86.12 116.19 146.95 1.79 57.43 87.11 117.44 148.96 7.78 58.17 88.17 118.76 149.95 | 7.76 54 31 82.70 111.90 141.75 172.86 1.02 54.84 83.44 112.86 143.08 174.11 3.33 55.41 84.28 113.91 144.29 175.45 1.65 56.04 85.17 115.01 145.58 170.87 1.01 56.72 80.12 116.19 146.29 175.38 3.99 57.43 87.11 174.44 143.40 180.72 7.78 58.17 88.17 118.76 149.95 181.72 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

Table No. XXIV.—Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| Age. | 9th Year. | 10th Year. | 11th Year, | Year. | 13th Year. | 14th Year, | 15th Year, | 16th Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 2I | 260.15 260.17 | 294.62 294.63 | 330.37 330.37 | 367.45 367.44 | 405.91 405.89 | 445.81 445.78 | 487.20 487.16 | 530.17 530.11 |
| 22 | 260.20 | 294.66 | 330.37 | 367 45 | 405.88 | 445 76 | 487.13 | 530.07 |
| 23 | 260.24 | 294.70 | 330.42 | 367.47 | 405.89 | 445.75 | 487 11 | 530.02 |
| 24 | 260.30 | 294.75 | 330.46 | 367.50 | 405 92 | 445.76 | 487 09 | 529.99 |
| 25 | 260.37 | 294.81 | 330.53 | 367.55 | 405.95 | 445-77 | 487.09 | 529 96 |
| 26 | 260,46 | 294 90 | 330,60 | 367.62 | 406.00 | 445 80 | 487.09 | 529.94 |
| 27 28 | 260.58 | 295.02 | 330.71 330.84 | 367.71 367.83 | 400.07 | 445.85 445.93 | 487.12 | 529.94 529.97 |
| 29 | 260.91 | 295-33 | 331.01 | 367.98 | 406.30 | 446.04 | 487.26 | 530.02 |
| 30 | 261.12 | 295-55 | 331 21 | 368.17 | 406.48 | 446.20 | 487.38 | 530.10 |
| 31 | 261.38 | 295.81 | 331.47 | 368.42 | 406.71 | 446.40 | 487.55 | 530.22 |
| 32 33 | 261.69 | 296.12 | 331.78 | 368.72 369.09 | 406.99 | 446.65 446.95 | 487.75 488.01 | 530.38 |
| 34 | 262.51 | 296.97 | 332 62 | 369.54 | 407.75 | 447.32 | 488.32 | 530.79 |
| 35 | 263.04 | 297.51 | 333.17 | 370.06 | 408.23 | 447-75 | 488.66 | 531.04 |
| 36 | 263.65 | 298.13 | 333 78 | 370.65 | 408.78 | 448.22 | 489.04 | 531.30 |
| 37 38 | 264.36 | 298.85 299.67 | 334.50 | 371.33 372.08 | 409.40 | 448.75 449.31 | 489.45 | 531.59 |
| 39 | 266.09 | 300.60 | 336.19 | 372.91 | 410.80 | 449.93 | 490.38 | 532.23 |
| 40 | 267.11 | 301.61 | 337.15 | 373.80 | 411.59 | 450.60 | 490.90 | 532.58 |
| 41 42 | 268.23 269.44 | 302.71 | 338.20 | 374.76 375.80 | 412.45 | 451.31 | 491.45 | 532.94 |
| 43 | 270.74 | 305.16 | 340.54 | 375.00 376 qI | 414 33 | 452.87 | 492.63 | 533.71 |
| 44 | 272.12 | 306.52 | 341.82 | 378.08 | 415 36 | 453.72 | 493.27 | 534.10 |
| 45 | 273.61 | 307.97 | 343.20 | 379-34 | 416.45 | 454.63 | 493.94 | 534.52 |
| 46 | 275.19 | 309.51 | 344.65 346.22 | 380.67 | 417.62 418.88 | 455.58 456.61 | 494 65 | 534-95 535-40 |
| 48 | 278.68 | 312.92 | 340.22 | 383.64 | 420.22 | 457.70 | 495.41 | 535.30 |
| 49 | 280,61 | 314.82 | 349.70 | 385.29 | 421.66 | 458.88 | 497.09 | 536.41 |
| 50 | 282.70 | 316.87 | 351.65 | 387.07 | 423.21 | 460.16 | 498.03 | 536.97 |
| | | | | | | | | |
| | | } | | | | | ļ | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 1 | | | | | | | 1 |

TABLE No. XXIV.—Concluded,

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT,

| | _ | | | | | , | | |
|------|---------------|--------|---------------|---------------|---------------|--------------|--------------|---------------|
| Age. | 171h Year. | Year. | 19th Year. | 20th Year. | 21st Year. | 22d Year, | 23d Year, | 24th Year. |
| 20 | 574.76 | 621.05 | 660,12 | 719.05 | 770.93 | 824 86 | 880.93 | |
| 21 | 574 69 | 620.97 | 669.03 | 718.95 | 770.83 | 824.76 | 880.85 | 939.2 |
| 22 | 574.63 | 620.89 | 668.03 | 718.85 | 770.72 | 824.66 | 880.76 | 939.2 |
| 23 | 574.56 | 620.81 | 668.81 | 718.74 | 770.61 | 824.54 | 880.67 | 939.1 |
| 24 | 574-51 | 620.73 | 668.74 | 718.63 | 770.49 | 824.43 | 880.57 | 939.10 |
| -4 | 3/4-31 | 020.73 | 000.74 | 710.03 | 770.49 | 024.43 | 000.57 | 939.0 |
| 25 | 574.46 | 620.66 | 668.65 | 718.52 | 770.37 | 824.31 | 880.46 | 938.9 |
| 26 | 574-41 | 620.59 | 668.56 | 718.41 | 770.24 | 824.18 | 880.35 | 938.8 |
| 27 | 574-39 | 620.54 | 668.48 | 718.30 | 770.12 | 824.04 | 880.22 | 938.8 |
| 28 | 574-38 | 620.50 | 668.40 | 718.19 | 769 98 | 823.90 | 880.08 | 938.7 |
| 29 | 574.40 | 620.47 | 668.33 | 718.08 | 769.84 | 823.73 | 879.93 | 938.6 |
| 30 | 574-43 | 620.16 | 668.27 | 717.97 | 769.68 | 823.56 | 879.76 | 938.50 |
| 31 | 574.50 | 620.47 | 668.21 | 717.85 | 769.52 | 823.36 | 879.57 | 938.3 |
| 32 | 574-59 | 620.48 | 668.15 | 717.72 | 769.33 | 823.14 | 879.37 | 938.2 |
| 33 | 574.70 | 620.50 | 668.08 | 717.57 | 769.12 | 822,90 | 879.13 | 938.0 |
| 34 | 574.83 | 620.53 | 668.01 | 717.41 | 768.88 | 822.63 | 878.87 | 937.8 |
| - | 3143 | | | 7-7-4- | | | | 937.0 |
| 35 | 574 97 | 620.55 | 667.93 | 717.22 | 768.62 | 822.33 | 878.58 | 937.6 |
| 36 | 575.11 | 620.58 | 667.82 | 717.01 | 768.32 | 821.98 | 878.26 | 937-4 |
| 37 | 575-27 | 620.59 | 667.70 | 716.77 | 767.98 | 821.60 | 877.89 | 937.2 |
| 38 | 575-43 | 620,60 | 667.56 | 716.49 | 767.60 | 821.16 | 877.48 | 936.9 |
| 39 | 575-59 | 620.59 | 667.39 | 716.17 | 767.18 | 820.68 | 877.02 | 936.6 |
| 40 | 575.76 | 620.57 | 667.19 | 715.81 | 766.69 | 820.14 | 876.51 | 936 2 |
| 41 | 575.92 | 620.53 | 666.95 | 715.40 | 766.15 | 819.52 | 875.93 | 935.81 |
| 42 | 576.08 | 620.47 | 666.68 | 714.93 | 765.53 | 818,84 | 875.29 | 935-4 |
| 43 | 576.24 | 620.38 | 666.35 | 714.40 | 764.84 | 818.07 | 874.57 | 935-4: |
| 44 | 576.38 | 620.26 | 665.97 | 713.79 | 764.04 | 817.21 | | |
| 44 | 570.30 | 020.20 | 005.97 | 113-19 | 704 00 | 01/.21 | 873.77 | 934-41 |
| 45 | 576.51 | 620.11 | 665.55 | 713.12 | 763.20 | 816.25 | 872.87 | 933.80 |
| 46 | 576,64 | 619.93 | 665.07 | 712.37 | 762.23 | 815.19 | 871.87 | 933.13 |
| 47 | 576.77 | 619.73 | 664.53 | 711.53 | 761.17 | 814.00 | 870.76 | 932.36 |
| 48 | 576.91 | 619.49 | 663.93 | 710.00 | 759.98 | 812.68 | 869.52 | 931.51 |
| 49 | 577.04 | 619.22 | 663.26 | 709.56 | 758.65 | 811.22 | 868.14 | 930.5 |
| 50 | 577-17 | 618.91 | 662,50 | 708.40 | 757.18 | 809.58 | 866.61 | 030 5 |
| ۱ ۵ | 5//-1/ | 010.91 | 002.50 | 700.40 | /5/.10 | 009.50 | 800.01 | 929.5 |
| 1 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| i | | | | | | | | |

. . -

Table No. XXV.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THERE PER CENT.

24 3d4th 5th 6th 7th Sth 1 st AGE Year. Year. 18.81 38.35 58.56 123.64 146.01 171.02 20 79.49 101.17 18.86 38.39 101.26 123.74 147.03 21 79.56 38.43 123.87 147.17 171.31 22 18.88 101.37 18 91 38.49 58.77 79.76 101.50 124.03 147.35 171.50 23 38 56 58.86 79.89 124.21 24 18.94 101.66 147-55 58.98 101.84 25 18.99 38.63 80.04 124.41 147.79 171.99 26 38.72 59.11 80.21 102.05 124.66 148.07 172.30 27 28 19.08 38.82 50.26 80.40 102.20 124.05 148.39 102.58 148.77 19.14 38.94 59.43 80.64 125.28 102.90 125.66 173.56 20 10.21 39.08 59.64 80.qI 149.21 50.87 103.28 126.11 140.72 174.13 30 19.29 39.24 81.21 31 19.38 39 42 60.14 81.56 103.72 126.62 150.30 174.78 32 10.40 39.62 60.44 81.07 104.21 127.21 150.96 175.51 39.86 60.80 104.78 127.87 151.72 176.35 33 19.60 82.43 128.63 34 19.74 40.13 61.20 82.96 105.43 152.58 35 36 10.00 40.41 61.66 83.55 106.16 129.48 153,56 178.42 62.16 40.79 106,07 130.45 154.67 107.90 37 38 62.73 181.06 20.27 131.55 155.93 41.17 84.97 20.48 41.60 85.82 108.95 132.79 157.34 182.63 39 20.73 42.09 64.10 86.78 110.11 134.18 158.94 184.39 40 21.00 42.63 64.91 87.86 111.46 135.74 160.69 186.34 188.49 65.84 89.06 112.94 137.46 162.65 41 21.32 43.26 190.81 42 21.66 43 95 66.85 90.39 114.56 139.36 164.78 116.34 43 22.05 44.70 67.98 01.85 141.42 167.00 193.32 196.00 69.19 118.27 143.64 169.56 44 22.47 45.54 93-44 45 22 94 16.44 70.53 95.17 120.33 116.02 172.21 198,89

TIO

TABLE No. XXV.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THERE PER CENT.

| Age. | 9th | 10th | 11th | 12th | 13th | 14th | 15th |
|------|--------|--------|--------|--------|--------|--------|--------|
| | Year, | Year, | Year, | Year. | Year, | Year. | Year. |
| 20 | 196.01 | 221.89 | 248.72 | 276.52 | 305.34 | 335.20 | 366.16 |
| 21 | 196.14 | 222.04 | 248.87 | 276.68 | 305.49 | 335.35 | 366.30 |
| 22 | 196.31 | 222.22 | 249.06 | 276.86 | 305.67 | 335.54 | 366.48 |
| 23 | 196.52 | 222.44 | 249.28 | 277.09 | 305.9I | 335.77 | 366.71 |
| 24 | 196.77 | | 249.55 | 277.37 | 306.19 | 336.04 | 366.97 |
| 25 | 197.05 | 223.00 | 249.87 | 277.70 | 306.52 | 336.37 | 367.29 |
| 26 | 197.38 | 223.35 | 250.24 | 278.08 | 306.91 | 336.76 | 367.67 |
| 2 · | 197.78 | 223.77 | 250.68 | 278.53 | 307.37 | 337.22 | 368.13 |
| 28 | 198.23 | 224.26 | 251.19 | 279.06 | 307.90 | 337.76 | 368.67 |
| 29 | 198.76 | 224.82 | 251.79 | 279.68 | 308.54 | 338.40 | 369.31 |
| 30 | 199.37 | 225.48 | 252.47 | 280.40 | 309.28 | 339.15 | 370.06 |
| 31 | 200.48 | 226.23 | 253.27 | 281.23 | 310.14 | 340.03 | 370.93 |
| 32 | 200.88 | 227.09 | 254.19 | 282.19 | 311.12 | 341.03 | 371.92 |
| 33 | 201.80 | 228.09 | 255.24 | 283.29 | 312.26 | 342.16 | 373.05 |
| 34 | 202.86 | 229.23 | 256.45 | 284.55 | 313.54 | 343.46 | 374-33 |
| 35 | 204.06 | 230.52 | 257.82 | 285.97 | 314.99 | 344.91 | 375-75 |
| 36 | 205.42 | 231.98 | 259 35 | 287.55 | 316.60 | 346.51 | 377-30 |
| 37 | 206.95 | 233.61 | 261.07 | 289.33 | 318.39 | 348.27 | 379-00 |
| 38 | 208.66 | 235.44 | 262.97 | 291.27 | 320.33 | 350.19 | 380-86 |
| 39 | 210.57 | 237.46 | 265.07 | 293.40 | 322.47 | 352.29 | 382-90 |
| 40 | 212.67 | 239.67 | 267.35 | 295.72 | 324.78 | 354-57 | 385.10 |
| 41 | 214.96 | 242.07 | 269.83 | 298.23 | 327 30 | 357.05 | 387.49 |
| 42 | 217.44 | 244.67 | 272.51 | 300.95 | 330.02 | 359-72 | 390.07 |
| 43 | 220.11 | 247.47 | 275.39 | 303.88 | 332.95 | 362.60 | 392.86 |
| 44 | 222.98 | 250.48 | 278.49 | 307.03 | 336.09 | 365.69 | 395.86 |
| 45 | 226.06 | 253.70 | 281.81 | 310.40 | 339.46 | 369.02 | 399.08 |
| | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. XXV.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT.

| Age. | 16th Year, | Year. | Year. | 19th Year. | Year. | Year. | Year. |
|------|---------------|--------|--------|---------------|--------|--------|--------|
| 20 | 398.26 | 431.54 | 466.05 | 501.85 | 538.98 | 577.51 | 617.51 |
| 21 | 398.39 | 431.66 | 466.15 | 501.02 | 539.03 | 577-54 | 617.51 |
| 22 | 398.56 | 431.81 | 466.28 | 502.03 | 539.11 | 577-59 | 617.53 |
| 23 | 398.76 | 432.00 | 466.45 | 502.17 | 539.23 | 577.68 | 617.5 |
| 24 | 399.02 | 432.23 | 466.66 | 502.36 | 539-39 | 577.80 | 617.67 |
| 25 | 399.32 | 432.52 | 466.93 | 502.60 | 539-59 | 577.96 | 617.7 |
| 26 | 399.69 | 432.87 | 467.25 | 502.89 | 539.84 | 578.16 | 617.9 |
| 27 | 400.14 | 433.30 | 467.65 | 503.25 | 540.15 | 578.42 | 618.1 |
| 28 | 400 67 | 433.81 | 468.13 | 503.69 | 540.53 | 578.72 | 618.3 |
| 29 | 401.30 | 434.41 | 468.69 | 504.20 | 540.97 | 579.07 | 618.5 |
| 30 | 402.04 | 435.12 | 469.35 | 504.79 | 541.47 | 579-47 | 618.8 |
| 31 | 402.88 | 435-93 | 470.11 | 505.46 | 542.04 | 579.92 | 619.1 |
| 32 | 403.85 | 436.85 | 470.95 | 506.20 | 542.66 | 580.41 | 619.5 |
| 33 | 404.95 | 437.88 | 471.88 | 507.02 | 543-35 | 580.95 | 619.9 |
| 34 | 406.17 | 439.02 | 472.92 | 507.93 | 544.11 | 581.55 | 620.3 |
| 35 | 407.52 | 440 28 | 474.06 | 508.93 | 544-94 | 582,20 | 620.7 |
| 36 | 409.00 | 441.65 | 475.30 | 510.01 | 545.85 | 582.90 | 621 2 |
| 37 | 410 62 | 443.16 | 476.66 | 511.20 | 546.84 | 583.67 | 621.8 |
| 38 | 412.39 | 444.79 | 478.14 | 512.48 | 547.91 | 584.51 | 622.4 |
| 39 | 414.31 | 446.58 | 479-75 | 513.89 | 549.08 | 585.42 | 623.0 |
| 40 | 416.40 | 448 51 | 481.49 | 515.41 | 550.35 | 586.40 | 623.7 |
| 41 | 418.67 | 450 62 | 483.40 | 517.07 | 551.72 | 587.47 | 624.4 |
| 42 | 421.11 | 452.89 | 485.45 | 518.86 | 553.21 | 588.63 | 625.2 |
| 43 | 423.76 | 455-35 | 487.67 | 520.79 | 554.82 | 589.88 | 626.1 |
| 44 | 426.61 | 457-99 | 490.05 | 522.88 | 556.56 | 591.24 | 627.0 |
| 45 | 429.67 | 460.83 | 492.62 | 525.12 | 558.44 | 592.69 | 628.0 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 1 | | | | | | |

121

TABLE No. XXV.-Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| GE. | Year. | 21th Year. | 25th Year. | 26th Year. | 27th Year. | 28th Year, | 29th Year, |
|-----|--------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 659.04 | 702.17 | 747.00 | 793.60 | 842.09 | 892.56 | 945.15 |
| 21 | 659.01 | 702.12 | 746.93 | 793.51 | 841.98 | 892.46 | 945.08 |
| 22 | 659 00 | 702.08 | 746.86 | 793.42 | 841.88 | 892.36 | 945.01 |
| 23 | 659.02 | 702.06 | 746.80 | 793-33 | 841.77 | 892.26 | 944.94 |
| 24 | 659.05 | 702.05 | 746.75 | 793.24 | 841.65 | 892.14 | 944.8 |
| 25 | 659.11 | 702.06 | 746.69 | 793 14 | 841.53 | 892.01 | 944.7 |
| 26 | 659.20 | 702.07 | 746.64 | 793.04 | 841.39 | 891.86 | 944.6 |
| 27 | 659 31 | 702.10 | 746.59 | 792.92 | 841.24 | 891.71 | 944-5 |
| 28 | 659.43 | 702.13 | 746.54 | 792.80 | 841.07 | 891.53 | 944.4 |
| 29 | 659.58 | 702.17 | 746.49 | 792.67 | 840.88 | 891.34 | 944.2 |
| 30 | 659.74 | 702.22 | 746.43 | 792.52 | 840.68 | 891.12 | 944.1 |
| 31 | 659 93 | 702.28 | 746.36 | 792.35 | 840.45 | 890 88 | 943.9 |
| 32 | 660.13 | 702.33 | 746.28 | 792.16 | 840.19 | 890.62 | 943.7 |
| 33 | 660.35 | 702.39 | 746.19 | 791.96 | 839 90 | 890.32 | 943.5 |
| 34 | 660.59 | 702.45 | 746.09 | 791.72 | 839.58 | 889 99 | 943.3 |
| 35 | 660,85 | 702.52 | 745.98 | 791.46 | 839.23 | 889.62 | 943.0 |
| 36 | 661.12 | 702.58 | 745.85 | 791.16 | 838 83 | 889.21 | 942.7 |
| 37 | 661.42 | 702.64 | 745.69 | 790.83 | 838.38 | 888.75 | 942.4 |
| 38 | 661.74 | 702.70 | 745-51 | 790.46 | 837.89 | 888.24 | 942.0 |
| 39 | 662.08 | 702.76 | 745-32 | 790.05 | 837.34 | 887.67 | 911.6 |
| 40 | 662.45 | 702.82 | 745.10 | 789.59 | 836.73 | 887.04 | 941.1 |
| 41 | 662,85 | 702.89 | 744.85 | 789 09 | 836 06 | 886.34 | 940,6 |
| 42 | 663.29 | 702.95 | 744-57 | 788.53 | 835.31 | 885.56 | 940.1 |
| 43 | 663.75 | 703.02 | 744.27 | 787.90 | 834.48 | 884.70 | 939.4 |
| 44 | 664.25 | 703.08 | 743.91 | 787.20 | 833.55 | 883 74 | 938.7 |
| 45 | 664.77 | 703.11 | 743-49 | 786.40 | 832.50 | 882.66 | 938.0 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| - 1 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Principles and Practice

Table No. XXVI.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| AGE. | 1st Year. | 2d Year, | 3d Year. | 4th Year. | 5th Year. | 6th Year | 7th Year, |
|------|--------------|-------------|----------------|--------------|----------------|-------------|--------------|
| 20 | 14.72 | 29.95 | 45.71 | 62.02 | 78.91 | 96.39 | 114.40 |
| 21 | 14.75 | 30,02 | 45.82 | 62.17 | 79.10 | 96.63 | 114.76 |
| 22 | 14.80 | 30.11 | 45.96 | 62.36 | 79-33 | 96,90 | 115.0 |
| 23 | 14.85 | 30.22 | 46.12 | 62.57 | 79.60 | 97.22 | 115 4 |
| 24 | 14.91 | 30.35 | 46.31 | 62.82 | 79.91 | 97 58 | 115.80 |
| 25 | 14.99 | 30.49 | 46.52 | 63.10 | 80.25 80.65 | 97-99 | 116.3. |
| 26 | 15.07 | 30.64 | 46.76 | 63.42 | 81.10 | | 116.80 |
| 27 | 15.26 | 30.83 | 47.03 47.34 | 64.20 | 81.62 | 99.01 | 117.5 |
| 29 | 15.38 | 31.27 | 47.59 | 64.67 | 82,20 | 100.31 | 110.2 |
| 1 | | | , | | 82.86 | - | , |
| 30 | 15.51 | 31.54 | 48.10 | 65.80 | 83.62 | 101.11 | 119.9 |
| 32 | 15.83 | 32.18 | 49.05 | 66.47 | 84.45 | 103.01 | 120.90 |
| 33 | 16.02 | 32.55 | 49.62 | 67.23 | 85.40 | 104.13 | 123.45 |
| 34 | 16.23 | 32.99 | 50.26 | 68.09 | 86.45 | 105.39 | 124.9 |
| 35 | 16.48 | 33-47 | 50.98 | 69.03 | 87.64 | 106.79 | 126.5 |
| 36 | 16.74 | 34.00 | 51.77 | 70.08 | 88.94 | 108.36 | 128.3 |
| 37 | 17.04 | 34 58 | 52.65 | 71.25 | 90.40 | 110.10 | 130.3 |
| 38 | 17.36 | 35.23 | 53.62 | 72 54 | 92.01 | 112.03 | 132.6 |
| 39 | 17.72 | 35-95 | 54.70 | 73.98 | 93.81 | 114.17 | 135.0 |
| to | 18.11 | 36.71 | 55.89 | 75.58 | 95.78 | 116.52 | 137.78 |
| | | | | | | | |
| | | 1 | i | } | - 1 | | |
| - 1 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| - } | | | | | ł | | |
| - 1 | - 1 | | | | | | |
| | | | | | } | | |
| | | 1 | | - | | ĺ | |
| | - 1 | 1 | | - | | | |
| | | | 1 | | | - | |
| | 1 | | | | 1 | | |
| | - 1 | 1 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

TABLE No. XXVI.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR
ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,
THEFF PER CENT

| AGE. | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|
| AGE. | Year. | 9th Year, | 10th Year. | 111h Year. | 12th Year. | 13th Year. | 1-1th Year. |
| 20 21 22 23 24 | 133.23 133.53 133.89 134.30 134.78 | 152.63 152.97 153.36 153.82 154.35 | 172.71 173.08 173.51 174.01 174.58 | 193.50 193.90 194.37 194.90 195.52 | 215.04 215.46 215.95 216.52 217.19 | 237.33 237.77 238.29 238.90 239.60 | 260.41 260.87 261.42 262.05 262.70 |
| 25 26 27 28 29 | 135.32 135.94 136.64 137.46 138.37 | 154.95 155.63 156.42 157.32 158.34 | 175.24 176.00 176.86 177.85 178.96 | 196.24 197.06 197.99 199.05 200.25 | 217 95 218.83 219.82 220.96 222 24 | 240.41 241.33 242.38 243.58 244.94 | 263.63 264.59 265.69 266.95 268.38 |
| 30 31 32 33 34 | 139.41 140.58 141.89 143.36 | 159.49 160.79 162.24 163.88 165.73 | 180.22 181.64 183.24 185.04 187.07 | 201.62 203.16 204.89 206.85 209.03 | 223.70 225.35 227.22 229.30 231.65 | 246.49 248.25 250.22 252.44 254.90 | 270.02 271.86 273.93 276.24 278.81 |
| 35 36 37 38 39 | 146.86 148.92 151.20 153.73 156 51 | 167.79 170.07 172.62 175.41 178.48 | 189 32 191.83 194.60 197.64 200.98 | 211.48 214.17 217.16 220.42 223.98 | 234.25 237.12 240.28 243.72 247.46 | 257.64 260.66 263.96 267.54 271.43 | 281.66 284.78 288.18 291.87 295.87 |
| 40 | 159-55 | 181.83 | 204 59 | 227.81 | 251.49 | 275.62 | 300.18 |
| | | | | | | | |

TABLE No. XXVI.-Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT.

| AGE. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | 19th Year. | 20th Year. | 21st Year. |
|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 284.31 | 309.06 | 334.69 | 361.24 | 388.73 | 417.22 | 446.72 |
| 2 I | 284.79 | 309.55 | 335.19 | 361.73 | 389.22 | 417.69 | 447.18 |
| 22 | 285.35 | 310.13 | 335.77 | 362.32 | 389.79 | 418.25 | 447 - 73 |
| 23 | 286.01 | 310.80 | 336.45 | 362.99 | 390.47 | 418.92 | 448.38 |
| 24 | 286.76 | 311.57 | 337.23 | 363.79 | 391.27 | 419.71 | 449.14 |
| 25 | 287.64 | 312.46 | 338.15 | 364.71 | 392.19 | 420.61 | 450.02 |
| 26 | 288.63 | 313.49 | 339.19 | 365.77 | 393.25 | 421.66 | 451.04 |
| 27 | 289.78 | 314.67 | 340.41 | 366.99 | 394 - 47 | 422.86 | 452.20 |
| 28 | 291.00 | 310.03 | 341.79 | 368.39 | 395.86 | 424.22 | 453 - 52 |
| 29 | 292.59 | 317.57 | 343.36 | 369.97 | 397 - 43 | 425.76 | 454.98 |
| 30 | 294.28 | 319.32 | 345.13 | 371.75 | 399.19 | 427 - 47 | 456.61 |
| 31 | 296.20 | 321.28 | 347.12 | 373 - 75 | 401.15 | 429.37 | 458.41 |
| 32 | 298.34 | 323 - 47 | 349 - 34 | 375-95 | 403.31 | 431.45 | 460.39 |
| 33 | 300.73 | 325.91 | 351.79 | 378.38 | 405.68 | 433-74 | 462.57 |
| 34 | 303.38 | 328.61 | 354-49 | 381.04 | 408.29 | 436.25 | 464.94 |
| 35 | 306.30 | 331.55 | 357 - 44 | 383.96 | 411.13 | 438.99 | 467.54 |
| 36 | 309.48 | 334-77 | 360.65 | 387.13 | 414.23 | 441.97 | 470.37 |
| 37 | 312.95 | 338.27 | 364.14 | 390.58 | 417.60 | 445.21 | 473 - 44 |
| 38 | 316.71 | 342.07 | 367.93 | 394-32 | 421.24 | 448.72 | 476.78 |
| 39 | 320.79 | 346.18 | 372.04 | 398.37 | 425.19 | 452 - 53 | 480.40 |
| 40 | 325.18 | 350.60 | 376.45 | 402.73 | 429.45 | 456.63 | 434.29 |

| Age. | 22d Year. | 23d Year. | 24th Year. | 25th Year. | 26th Year. | 27th Year. | 28th Year. |
|------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 477 - 30 | 508.99 | 541.85 | 575.92 | 611.26 | 647.94 | 686.01 |
| 2 I | 477 - 73 | 500.40 | 542.21 | 576.24 | 611.53 | 648.15 | 686.16 |
| 22 | 478.26 | 500.88 | 542.66 | 576.63 | 611.86 | 648.41 | 686.33 |
| 23 | 478.88 | 510.47 | 543.10 | 577.10 | 612.25 | 648.71 | 686.54 |
| 24 | 479.61 | 511.15 | 543.81 | 577.65 | 612.71 | 649.06 | 686.78 |
| 25 | 480.45 | 511.04 | 544 - 53 | 578.27 | 613.22 | 649.45 | 687.05 |
| 26 | 481.42 | 512.84 | 545-34 | 578.97 | 613.70 | 649.89 | 687.35 |
| 27 | 482.52 | 513.85 | 546.24 | 579.75 | 614.44 | 650.39 | 687.69 |
| 28 | 483.76 | 514.00 | 547.25 | 580.62 | 615.15 | 650.94 | 688.07 |
| 29 | 485.13 | 516.24 | 548.37 | 581.58 | 615.94 | 651.54 | 688.49 |
| 30 | 486.65 | 517.64 | 549.62 | 582.65 | 616.82 | 652.21 | 688.95 |
| 31 | 488.33 | 519.17 | 550.98 | 583.82 | 617.78 | 652.95 | 689.46 |
| 32 | 400.18 | 520.86 | 552.48 | 585.11 | 618.83 | 653.76 | 690.02 |
| 33 | 402.21 | 522.70 | 554.12 | 586.51 | 610.00 | 654.65 | 690.63 |
| 34 | 494.42 | 524.72 | 555.91 | 588.06 | 621.26 | 655.62 | 691.30 |
| 35 | 496.84 | 526.93 | 557.88 | 589.75 | 622.65 | 656.69 | 692.03 |
| 36 | 499.48 | 529.34 | 500.02 | 591.59 | 624.16 | 657.85 | 692.84 |
| 37 | 502.35 | 531.96 | 562.35 | 593.60 | 625.81 | 659.13 | 693.73 |
| 38 | 505.46 | 534 81 | 564.89 | 595.78 | 627.62 | 660.53 | 694.69 |
| 39 | 508.84 | 537.89 | 567.64 | 598.16 | 629.58 | 662.05 | 695.75 |
| 40 | 512.47 | 541.22 | 570.61 | 600.73 | 631.70 | 663.68 | 696.88 |

TABLE No. XXVI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT.

| Age. | 29th Year. | 30th Year. | 31st Year. | 32d Year. | 33d Year. | 31th Year. |
|----------|------------------|------------------|------------------|------------------|------------------|---------------|
| 20 | 725.57 | 766.68 | 809.46 | 854.03 | 900.53 | 949.11 |
| 21 | 725.64 | 766.69 | 809.41 | 853.93 | 900.42 | 949.0. |
| 22 23 | 725.73 725.84 | 766.70 766.72 | 809.35 809.29 | 853.83 853.72 | 900.30 | 948.94 |
| 24 | 725.97 | 766.74 | 809.23 | 853.60 | 900.02 | 948.73 |
| 25 26 | 726.12 | 766.78 | 809.17 | 853.46 | 899.86 | 948.61 |
| 20 | 726.29 726.47 | 766.82 766.86 | 809.10 809.02 | 853.31 853.15 | 899.68 899.49 | 948.47 |
| 27 28 | 726.68 | 766.QI | 808,94 | 852.97 | 899.49 | 948.19 |
| 29 | 726.91 | 766.97 | 808.84 | 852.77 | 899.03 | 947.97 |
| 30 | 727.17 | 767.03 | 808.74 | 852.55 | 898 77 | 947.76 |
| 31 32 | 727.45 727.75 | 767.10 767.17 | 808.62 808.50 | 852.30 852.03 | 898.47 898.14 | 947.53 |
| 33 | 728.00 | 767.24 | 808.35 | 851.73 | 897.78 | 946.90 |
| 34 | 728.46 | 767.33 | 808.20 | 851.40 | 897.38 | 946.68 |
| 35 36 | 728.87 | 767.43 | 808.03 | 851.04 | 896.94 | 946.33 |
| 30 | 729.32 729.81 | 767.54 767.66 | 807.84 807.64 | 850.64 850.20 | 896.45 895.91 | 945.52 |
| 37 38 | 730.35 | 767.80 | 807.41 | 849.71 | 895.31 | 945.05 |
| 39 | 730.94 | 767.93 | 807.16 | 849.16 | 894.64 | 944-53 |
| 40 | 731.55 | 768.06 | 806.86 | 848.54 | 893.90 | 943-95 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | 1 | | |

. . .

126 Principles and Practice

TABLE No. XXVIa,

NET PREMIUMS AND TERMINAL NET VALUES PER \$1000 OF FORTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL . PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

Annual 4th 5th AGE. Premium. Year. Year. Year. 20 10.00 11.86 24.12 36.80 49.92 63 48 50.10 11.92 24.25 37.00 2 I 10.11 37.23 22 19.23 12.00 24.40 50.50 64 22 19.37 37.51 37.81 50.86 64.67 23 12.00 24.58 24.79 51.27 65.18 24 19.51 12.10 12.30 25 19.68 25.01 38.15 51.72 65.75 66.39 26 19.86 12.43 25.26 38.53 52.23 20.06 12.57 38.96 52.81 67.11 27 25.55 12.73 25.87 39.44 53.46 67.93 28 20.28 39.98 68.83 54.18 29 20.52 12.90 26.22 54.98 69.83 20.79 13.10 26.63 40.50 30 55.88 31 21.00 13.33 27.08 41.25 70.97 56.88 32 21.42 13.57 27.56 41.99 72.21 73.60 21.78 13.84 28.10 42.82 57.98 22.18 28.72 59.20 75.12 76.80 34 14.14 43 - 73 29.39 44 74 45.83 60.54 35 36 22.62 14.48 78.63 62.00 14.84 30.11 23.10 23.62 30.91 80.64 37 15.24 47.03 63.60 48.33 82.82 38 24.20 15.66 31.77 65.34 67.25 85.21 24.82 49·75 51.30 39 16.14 32.71 87.79 16.64 69.32 40 25.51 33.74

| Age. | Annual Premium. | 6th Year. | 7th Year. | 8th Year. | 9th Year. | 10th Year. |
|------|--------------------|--------------|--------------|--------------|--------------|---------------|
| 20 | 19.00 | 77 - 52 | 92.03 | 107.05 | 122.58 | 138.64 |
| 2 I | 19.11 | 77 - 93 | 92.52 | 107.60 | 123.20 | 139.33 |
| 22 | 19.23 | 78.40 | 93.07 | 108.23 | 123.91 | 140.12 |
| 2.3 | 19.37 | 78.94 | 93.70 | 108.95 | 124.72 | 141.01 |
| 24 | 19.51 | 79.55 | 94.41 | 109.77 | 125.63 | 142.02 |
| 25 | 19.68 | 80.24 | 95.22 | 110.69 | 126.66 | 143.16 |
| 26 | 19.86 | 81.01 | 96.12 | 111.71 | 127.82 | 144.45 |
| 27 | 20.06 | 81.88 | 97.13 | 112.87 | 129.12 | 145.90 |
| 28 | 20.28 | 82.86 | 98.27 | 114.18 | 130.59 | 147.52 |
| 29 | 20.52 | 83.94 | 99-54 | 115.63 | 132.23 | 149.33 |
| 30 | 20.79 | 85.16 | 100.96 | 117.26 | 134.05 | 151.35 |
| 31 | 21.00 | 86.52 | 102.55 | 119.06 | 136.07 | 153.59 |
| 32 | 21.42 | 88.02 | 104.29 | 121.06 | 138.31 | 156.08 |
| 33 | 21.78 | 89.67 | 106.23 | 123.26 | 140.80 | 158.83 |
| 34 | 22.18 | 91.51 | 108.37 | 125.71 | 143.55 | 161.88 |
| 35 | 22.62 | 93 - 52 | 110.72 | 128.40 | 146.57 | 165.22 |
| 35 | 23.10 | 95.72 | 113.29 | 131.35 | 149.87 | 168.88 |
| 37 | 23.62 | 98.14 | 116.12 | 134.56 | 153.48 | 172.85 |
| 38 | 24.20 | 100.77 | 119.18 | 138.05 | 157.38 | 177.14 |
| 39 | 24.82 | 103.63 | 122.51 | 141.83 | 161.59 | 181.77 |
| 40 | 25.51 | 106.72 | 126.09 | 145.89 | 166.11 | 186.70 |
| 1 | | | 1 | | 1 | 1 |

TABLE NO. XXVII.

NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERIENCE,
THREE PER CENT.

| THEIR TER CENT. | | | | | | | |
|-----------------|-----------|-------------|------------|-----------|-----------|-----------|--|
| AGB | 9 Payment | 1 4 Payment | 19 Payment | Endowment | Endowment | Endowment | |
| | Life. | Lite. | Life, | 9 Years. | 14 Years. | 19 Years. | |
| 20 | 42.52 | 29.84 | 23.94 | 99.37 | 61.04 | 43.22 | |
| 21 | 43.14 | 30.28 | 24.30 | 99.40 | 61.07 | 43.26 | |
| 22 | 43.78 | 30.73 | 24.67 | 99.42 | 61.11 | 43.31 | |
| 23 | 44.44 | 31.20 | 25.05 | 99.45 | 61.14 | 43.35 | |
| 24 | 45.12 | 31.68 | 25.44 | 99.48 | 61.18 | 43.40 | |
| 25 | 45.82 | 32.18 | 25.85 | 99.52 | 61.23 | 43 · 45 | |
| 26 | 46.55 | 32.70 | 26.27 | 99.55 | 61.27 | 43 · 51 | |
| 27 | 47.29 | 33.23 | 26.71 | 99.59 | 61.32 | 43 · 57 | |
| 28 | 48.07 | 33.79 | 27.17 | 99.63 | 61.37 | 43 · 64 | |
| 29 | 48.87 | 34.36 | 27.64 | 99.68 | 61.43 | 43 · 71 | |
| 30° | 49.69 | 34.95 | 28.12 | 99.72 | 61.49 | 43.80 | |
| 31 | 50.54 | 35.56 | 28.63 | 99.78 | 61.56 | 43.89 | |
| 32 | 51.42 | 36.19 | 29.15 | 99.84 | 61.64 | 43.99 | |
| 33 | 52.33 | 36.85 | 29.70 | 99.90 | 61.72 | 44.10 | |
| 34 | 53.27 | 37.53 | 30.27 | 99.97 | 61.82 | 44.22 | |
| 35 | 54.24 | 38.23 | 30.85 | 100.04 | 61.92 | 44.36 | |
| 36 | 55.24 | 38.96 | 31.47 | 100.13 | 62.03 | 44.51 | |
| 37 | 56.27 | 39.71 | 32.11 | 100.22 | 62.16 | 44.69 | |
| 38 | 57.34 | 40.50 | 32.78 | 100.33 | 62.30 | 44.88 | |
| 39 | 58.44 | 41.31 | 33.48 | 100.44 | 62.46 | 45.10 | |
| 40 | 59.58 | 42.16 | 34.21 | 100.57 | 62.64 | 45.34 | |
| 41 | 60.76 | 43.04 | 34.98 | 100.71 | 62.83 | 45.62 | |
| 43 | 61.98 | 43.96 | 35.79 | 100.87 | 63.06 | 45.93 | |
| 43 | 63.24 | 44.91 | 36.63 | 101.05 | 63.32 | 46.28 | |
| 44 | 64.55 | 45.91 | 37.53 | 101.26 | 63.61 | 46.68 | |
| 45 | 65.91 | 46.96 | 38.47 | 101.40 | 63.94 | 47.12 | |
| 46 | 67.31 | 48.06 | 39.47 | 101.76 | 64.31 | 47.62 | |
| 47 | 68.77 | 49.21 | 40.53 | 102.06 | 64.74 | 48.18 | |
| 48 | 70.29 | 50.41 | 41.64 | 102.41 | 65.21 | 48.81 | |
| 49 | 71.86 | 51.68 | 42.83 | 102.80 | 65.74 | 49.51 | |
| 50 | 73 · 49 | 53.01 | 44.09 | 103.25 | 66.34 | 50.29 | |
| 51 | 75 · 19 | 54.40 | 45.43 | 103.74 | 67.01 | 51.16 | |
| 52 | 76 · 94 | 55.87 | 46.86 | 104.29 | 67.75 | 52.13 | |
| 53 | 78 · 77 | 57.42 | 48.38 | 104.91 | 68.58 | 53.20 | |
| 54 | 80 · 66 | 59.05 | 50.01 | 105.59 | 69.50 | 54.39 | |
| 55 | 82.63 | 60.78 | 51.75 | 106.35 | 70.52 | 55.72 | |
| 56 | 84.69 | 62.61 | 53.61 | 107.20 | 71.67 | 57.18 | |
| 57 | 86.83 | 64.55 | 55.61 | 108.15 | 72.93 | 58.80 | |
| 58 | 89.06 | 66.62 | 57.76 | 109.19 | 74.34 | 60.58 | |
| 59 | 91.40 | 68.82 | 60.07 | 110.36 | 75.90 | 62.55 | |
| 60 | 93.86 | 71.18 | 62.56 | 111.65 | 77.63 | 64.71 | |
| 61 | 96.44 | 73.70 | 65.25 | 113.09 | 79.55 | 67.10 | |
| 62 | 99.17 | 76.40 | 68.15 | 114.69 | 81.68 | 69.71 | |
| 63 | 102.04 | 79.30 | 71.28 | 116.47 | 84.02 | 72.59 | |
| 64 | 105.08 | 82.42 | 74.68 | 118.44 | 86.62 | 75.75 | |
| 65 | 108.31 | 85.77 | 78.35 | 120.63 | 89.46 | 79.21 | |
| 66 | 111.74 | 89.38 | 82.34 | 123.05 | 92.60 | 83.01 | |
| 67 | 115.38 | 93.28 | 86.65 | 125.72 | 96.05 | 87.16 | |
| 68 | 119.26 | 97.48 | 91.33 | 128.65 | 99.84 | 91.70 | |
| 69 | 123.39 | 102.03 | 96.41 | 131.87 | 104.00 | 96.66 | |
| 70 | 127.78 | 106.95 | 101.91 | 135.38 | 108.56 | 102.07 | |

$\label{table_no_xyviii.} TERMINAL\, \text{NET}\, \text{VALUES}\, \text{PER}\, \, \$_{1000}\, \text{OF}\, \text{WHOLE}\, \text{LIFE}\, \text{POLICIES}$

BY NINE EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE THREE PER CENT.

| _ | | | | | | | | |
|----------|-------------|------------|------------|------------------|----------------------|--|--|--|
| AGE. | 1st Year | 2d Year | 3d Year | 4th Year. | 5th Year. | | | |
| 20 | 36.27 | 73.89 | 112.80 | 153.34 | 195.29 | | | |
| 21 | 36.87 | 75.11 | 114.75 | 155.86 | 198.51 | | | |
| 22 | 37.49 | 76.35 | 116,66 | 158.47 | 201.82 | | | |
| 23 | 38.12 | 77.64 | 118.64 | 161.15 | 205.24 | | | |
| 24 | 38.77 | 78.98 | 120.67 | 163.91 | 208.76 | | | |
| 25 | 39.46 | 80.35 | 122.77 | 166.76 | 212.38 | | | |
| 26 | 40.14 | 81.76 | 124.92 | 169.68 | 216.11 | | | |
| 27 | 40.85 | 83.21 | 127.13 | 172.70 | 219.95 | | | |
| 28 | 41.59 | 84.70 | 120.42 | 175.80 | 223.90 | | | |
| 29 | 42.34 | 86.25 | 131.77 | 178.99 | 227.96 | | | |
| 30 | 43.12 | 87.83 | 134.20 | 182.27 | 232.14 | | | |
| 31 | 43.91 | 89.46 | 136.67 | 185.64 | 236.43 | | | |
| 32 | 44.75 | 91.13 | 139.22 | 189.11 | 240.85 | | | |
| 33 | 45.58 | 92.83 | 141.84 | 192.66 | 245.37 | | | |
| 34 | 46.45 | 94.60 | 144.54 | 196.32 | 250.02 | | | |
| 35 | 47 - 34 | 96.41 | 147.30 | 200.05 | 254.77 | | | |
| 36 | 48.25 | 98.26 | 150.11 | 203.88 | 250.64 | | | |
| 37 | 49.17 | 100.15 | 152.99 | 207.79 | 264.63 | | | |
| 38 | 50.12 | 102.00 | 155.93 | 211.79 | 269.72 | | | |
| 39 | 51.10 | 104.06 | 158.96 | 215.89 | 274.93 | | | |
| | | 106.08 | 162.04 | 220.07 | 280.24 | | | |
| 40 | 52.09 | 108.14 | 165.19 | | 285.67 | | | |
| 41 | 53.11 | 110.25 | 168.38 | 224.33 | 205.07 | | | |
| 42 | 54.14 | 112.38 | 171.66 | 233.08 | 296.77 | | | |
| 43 | 56.27 | 114.56 | 174.05 | | 302.41 | | | |
| 44 | 57.36 | 116.76 | 178.28 | 237·53 242.03 | 308.10 | | | |
| 45 | 58.45 | 118.97 | 181.62 | 246.53 | 313.81 | | | |
| 47 | 59.55 | 121.18 | 184.97 | 251.03 | 319.51 | | | |
| 48 | 60.64 | 123.37 | 188.28 | 255.51 | 325.10 | | | |
| 49 | 61.73 | 125.55 | 191.58 | 259.95 | 330.84 | | | |
| | 62.79 | 127.60 | 194.82 | 264.36 | 336.44 | | | |
| 50 | 63.84 | 120.80 | 194.02 | 268.70 | 341.98 | | | |
| 51 | 64.86 | 131.88 | 201.10 | 272.98 | | | | |
| 52 53 | 65.88 | 133.91 | 204.28 | 277.16 | 347 · 44 352 · 80 | | | |
| 54 | 66.84 | 135.88 | 207.28 | 281.25 | 358.04 | | | |
| 55 | 67.81 | 137.80 | 210.21 | 285.22 | 363.14 | | | |
| 56 | 68.70 | 139.64 | 213.00 | 289.04 | 368.08 | | | |
| 57 | 69.59 | 141.40 | 215.60 | 202.72 | 372.82 | | | |
| 58 | 70.41 | 143.07 | 218.24 | 296.20 | 377.32 | | | |
| 59 | 71.19 | 144.65 | 220.63 | 299.46 | 381.61 | | | |
| 60 | 71.91 | 146.00 | 222,82 | 302.51 | 385.60 | | | |
| 61 | 72.55 | 147.38 | 224.84 | 305.30 | 389.29 | | | |
| 62 | 73.12 | 148.57 | 226.64 | 307.81 | 392.63 | | | |
| 63 | 73.66 | 140.57 | 228.23 | 310.01 | 395.62 | | | |
| 64 | 74.08 | 150.45 | 220.23 | 311.86 | 398.14 | | | |
| 65 | 74.42 | 151.10 | 230.53 | 313.30 | 400.21 | | | |
| 66 | 74.63 | 151.55 | 231.21 | 314.31 | 401.74 | | | |
| 67 | 74.77 | 151.74 | 231.52 | 314.84 | 402.72 | | | |
| 68 | 74.73 | 151.66 | 231.30 | 314.83 | 403.11 | | | |
| 69 | 74.56 | 151.27 | 230.86 | 314.33 | 402.98 | | | |
| 70 | 74.22 | 150.58 | 220.04 | 313.39 | 402.38 | | | |
| ,0 | /4.22 | 130.30 | 2-9.94 | 3-3-39 | 402.30 | | | |
| | | | | | | | | |

129

TABLE No. XXVIII .- Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINE EQUAL ANNUAL PREMIUMS, AMERICAN

| EXPERIENCE, THREE PER CENT. | | | | | | | | |
|--|--|---|--|---|--|--|--|--|
| AGE. | 6th | 7th | 8th | 9th | | | | |
| | Year. | Year. | Year. | Year. | | | | |
| 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 49 49 49 49 49 49 49 49 49 49 49 49 | 6th Year. 238.82 242.75 246.86 245.98 245.98 245.98 255.71 264.27 268.07 273.86 278.76 27 | 7th Year. 283.06 288.64 293.42 293.43 304.24 307.45 314.24 317.56 331.48 325.56 331.48 377.53 384.70 399.77 497.49 415.36 427.56 427.66 423.33 431.47 497.49 445.36 447.65 447.65 447.65 447.65 447.65 548.18 555.50 | 8th Year. 330-79 334-85 341-85 341-85 341-85 342-85 343-96 360-88 372-99 380-18 400-53 400-53 431-60 445-96 448-31 445-96 445-96 455-79 531-43 531-76 53 | Vear. 370-39 375-504 392-09 388-73 4405-83 4419-88 4419-88 4419-95 451-07 450-42 468-00 476-80 485-83 405-10 504-59 514-30 524-23 534-37 555-22 565-89 570-71 580-74 500-92 623-51 643-51 643-85 655-30 655-30 655-30 656-72 678-13 660-72 678-13 | | | | |
| 55 | 414.32 | 529.16 | 618.20 | 712.08 | | | | |
| 56 | 450.47 | 536.71 | 627.40 | 723.24 | | | | |
| 57 | 450.41 | 544.07 | 636.41 | 734.27 | | | | |
| 58 | 462.14 | 551.18 | 645.21 | 745.16 | | | | |
| 59 | 467.56 | 558.01 | 653.76 | 755.88 | | | | |
| 60 | 472.69 | 564.51 | 662.02 | 766.41 | | | | |
| 61 | 477.46 | 570.67 | 669.97 | 776.73 | | | | |
| 62 | 481.86 | 576.43 | 677.57 | 786.82 | | | | |
| 63 | 485.83 | 581.77 | 684.78 | 796.67 | | | | |
| 64 | 489.33 | 586.62 | 691.59 | 806.28 | | | | |
| 65 | 492.39 | 590.96 | 697.98 | 815.69 | | | | |
| 66 | 494.70 | 594.76 | 703.96 | 824.93 | | | | |
| 67 | 496.53 | 598.04 | 709.55 | 834.01 | | | | |
| 68 | 497.78 | 600.80 | 714.75 | 842.97 | | | | |
| 69 | 498.59 | 603.08 | 719.58 | 851.80 | | | | |
| 70 | 498.77 | 604.91 | 724.03 | 860.49 | | | | |

EXPERIENCE, THREE PER CENT.

TABLE NO. XXIX. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FOURTEEN EQUAL ANNUAL PREMIUMS, AMERICAN

6th 2d Year. 4th 5th 7th AGE Year. Year. Year. Year. 71.86 151.84 180.47 20 23.11 47.05 97.57 124.22 47.89 99.29 126.42 154.52 183.66 2 I 23.52 48.74 74 - 44 101.08 128.68 157.29 186.94 22 23.94 49.62 75 - 79 102.91 131.01 160.13 23 24.37 190.31 24.82 50.54 77.19 78.63 104.80 133.41 163.06 103.80 24 25.29 135.88 51.48 106.75 166.08 197.38 25 80.00 108.74 138.42 160.18 26 25.76 52.45 201.06 81.61 26.25 53.45 141.04 172.38 204.85 28 26.76 54.46 83.17 112.02 143.73 175.66 208.74 84.78 179.02 29 27.27 55.52 115.10 146.49 212.74 27.81 86.44 30 56.60 117.33 149.33 182.50 216.85 88.13 110.62 152.25 186.05 28.35 57.72 58.86 3 I 221.06 28.02 80.87 121.98 155.25 189.70 32 225.38 158.31 3.3 29.49 60.03 91.65 124.40 193.42 220.80 61.24 126.88 161.45 197.25 34 30.00 93.49 234.32 62.48 164.67 201.16 238.96 35 30.70 95.38 120.42 63.74 97.28 132.01 167.94 205.16 36 31.32 243.68 37 31.97 65.03 99.25 134.66 171.31 209.25 248.52 38 32.61 101.25 213.42 66.35 137 - 37 174.74 253.44 33.29 178.25 217.68 39 67.70 103.31 140.14 258.48 33.96 69.09 105.41 142.98 181.83 222.02 263.50 40 34.67 107.57 145.87 185.48 226.43 70.51 268.78 4 I 35.38 109.75 148.82 189.18 71.06 230.00 274.02 42 43 36.12 73.43 80.111 151.80 192.93 235.41 279.28 36.86 114.23 154.80 196.69 239.92 284.55 289.81 44 74.93 37.62 76.45 116.51 157.83 200.46 244.43 45 118.77 46 38.38 77.97 160.84 204.20 248.91 295.02 79.49 163.82 207.90 300.18 47 48 39.15 121.03 253.33 39.91 123.26 166.77 211.56 257.71 305.27 40.66 82.45 125.45 169.65 215.15 261.00 310.27 49 218.68 83.91 127.59 172.50 266.21 315.17 50 41.39 85.33 175.29 178.01 222.13 270.32 319.96 51 42.11 120.71 86.73 274.33 52 42.81 131.77 225.50 324.61 133.80 180.66 228.77 278.22 5.3 43.52 88.10 329.12 89.44 135.76 183.23 281.97 231.94 54 44.20 333 - 47 137.67 337.62 44.87 90.74 185.72 234.99 285.57 55 56 45.51 00.10 130.50 188.11 237.90 288.00 341.54 240.67 141.28 202.22 345.26 46.15 93.21 190.39 142.96 205.26 348.72 58 46.75 94.39 192.55 243.26 351.90 59 47.34 95.51 144.56 194.57 245.70 298.07 60 146.04 106.48 247.95 300.64 354.76 47.91 96.57 бі 48.43 108.21 249.97 302.01 357.29 97.54 147.45 62 48.93 98.50 148.74 100.80 251.76 304.90 359.42 бз 99.36 149.92 201.17 253.30 306.52 361.13 49.42 64 49.84 100.12 150.80 202.31 307.72 362.31 254.50 65 255.35 255.83 308.49 362.99 50.24 100.78 151.73 203.10 66 50.56 101.32 203.79 308.80 363.18 152.34 50.85 308.74 363.00 67 101.74 152.78 204.10 255.95 51.06 255.81 68 102.03 204.14 308.43 362.61 152.99 60 51.23 102.20 153.05 204.06 255 - 57 308.11 362.26 362.16 204.03 308.02 70 51.35 102.32 153.10 255.51

131

TABLE NO. XXIX.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES
BY FOURTEEN EQUAL ANNUAL PREMIUMS, AMERICAN
EXPERIENCE, THREE PER CENT.

| | | EAPERIL | NCE, II | IKEE I | ER CEN | 1. | |
|----------|------------------|------------------|------------------|---------------|----------------------|------------------|------------------|
| AGE. | Sth Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 1 1th Year. |
| 20 | 210.15 | 240.01 | 272.80 | 305.88 | 340.17 | 375 - 74 | 412.63 |
| 2 I | 213.85 | 245.15 | 277.61 | 311.26 | 346.16 | 382.35 | 419.88 |
| 22 | 217.67 | 249.53 | 282.56 | 316.81 | 352.32 | 389.15 | 427.36 |
| 23 | 221.60 | 254.03 | 287.66 | 322.51 | 358.66 | 396.16 | 435.04 |
| 24 | 225.65 | 258.67 | 292.90 | 328.39 | 365.19 | 403.36 | 442.95 |
| 25 | 229.82 | 263.44 | 298.29 | 334 - 43 | 371.91 | 410.77 | 451.07 |
| 26 | 234.09 | 268.33 | 303.84 | 340.64 | 378.81 | 418.37 | 459 - 42 |
| 27 | 238.50 | 273.38 | 309.54 | 347.02 | 385.88 | 426.19 | 468.00 |
| 28 | 243.02 | 278.56 | 315.39 | 353.57 | 393.16 | 434.21 | 476.80 |
| 29 | 247.67 | 283.88 | 321.40 | 360.29 | 400.62 | 442.44 | 485.83 |
| 30 | 252.45 | 289.33 | 327.56 | 367.18 | 408.27 | 450.89 | 495.10 |
| 3 1 | 257.33 | 294.92 | 333.87 | 374.25 | 416.11 | 459 - 54 | 504.59 |
| 32 | 262.34 | 300.64 | 340.34 | 381.49 | 424.15 | 468.39 | 514.30 |
| 33 | 267.47 | 306.51 | 346.96 | 388.89 | 432.36 | 477 - 45 | 524.23 |
| 34 | 272.72 278.10 | 312.51 | 353 - 74 | 396.46 | 440.76 | 486.71 | 534-37 |
| 35 36 | 283.58 | 318.65 | 360.65 | 404.20 | 449 · 33 458 · 06 | 496.14 | 544.70 |
| 37 | 280.18 | 331.30 | 367.72 | 420.10 | 466.94 | | 555.22 565.89 |
| 38 | 294.89 | 337.79 | 374.91 382.23 | 428.25 | 475.94 | 515.51 | 576.71 |
| 39 | 300.70 | 344.41 | 389.65 | 436.50 | 485.05 | 535.40 | 587.67 |
| 40 | 306.60 | 351.10 | | 444.84 | | | 598.74 |
| 41 | 312.57 | 357.86 | 397.15 | | 494.26 503.53 | 545.51 | 600.02 |
| 42 | 318.58 | 364.66 | 404.72 | 453.25 | 512.86 | 555.71 | 621.18 |
| 43 | 324.61 | 371.48 | 412.33 | 470.16 | 522.21 | 576.27 | 632.51 |
| 44 | 330.65 | 378.29 | 427.58 | 478.62 | 531.58 | 586.60 | 643.89 |
| 45 | 336.66 | 385.00 | 435.18 | 487.08 | 540.93 | 596.93 | 655.30 |
| 46 | 342.63 | 391.83 | 442.73 | 495.48 | 550.25 | 607.24 | 666.72 |
| 47 | 348.54 | 398.50 | 450.20 | 503.81 | 559.50 | 617.51 | 678.13 |
| 48 | 354.36 | 405.00 | 457 - 59 | 512.05 | 568.67 | 627.72 | 680.50 |
| 49 | 360.08 | 411.56 | 464.85 | 520.17 | 577 - 73 | 637.83 | 700.83 |
| 50 | 365.70 | 417.90 | 471.08 | 528.15 | 586.65 | 647.82 | 712.08 |
| 51 | 371.17 | 424.10 | 478.95 | 535-95 | 595.40 | 657.68 | 723.24 |
| 52 | 376.49 | 430.12 | 485.72 | 543.55 | 603.97 | 667.37 | 734 - 27 |
| 53 | 381.64 | 435 - 94 | 492.26 | 550.94 | 612.31 | 676.85 | 745.16 |
| 54 | 386.58 | 441.52 | 498.58 | 558.05 | 620.40 | 686.11 | 755.88 |
| 55 | 391.29 | 446.86 | 504.60 | 564.89 | 628.18 | 695.11 | 766.41 |
| 56 | 395 - 77 | 451.92 | 510.32 | 571.37 | 635.65 | 703.80 | 776.73 |
| 57 | 399 - 97 | 456.67 | 515.68 | 577.51 | 642.75 | 712.18 | 786.82 |
| 58 | 403.88 | 461.05 | 520.67 | 583.22 | 649.44 | 720.20 | 796.67 806.28 |
| 59 | 407.44 | 465.07 | 525.21 | 588.50 | 655.70 | | |
| 60 | 410.64 | 468.64 | 529.29 | 593.27 | 661.48 | 735.11 | 815.69 |
| 61 62 | 413.41 | 471.74 474.31 | 532.84 | 597.50 | 666.77 | 742.00 748.53 | 824.93 834.01 |
| 63 | 417.52 | 474.31 | 535.82 | 604.31 | 675.91 | 754 - 72 | 842.07 |
| 64 | 417.52 | 477.69 | 538,22 | 606.89 | 679.77 | 754.72 | 851.80 |
| 65 | 410.74 | 478.52 | 540.03 | 608.98 | 683.17 | 766.03 | 860.49 |
| 66 | 410.60 | 478.80 | 541.29 542.11 | 610.60 | 686.13 | 771.12 | 869.06 |
| 67 | 419.43 | 478.92 | 542.55 | 611.70 | 688.59 | 775.79 | 877.42 |
| 68 | 419.08 | 478.73 | 542.71 | 612.58 | 690.61 | 779 - 95 | 885.60 |
| 69 | 418.75 | 478.49 | 542.67 | 613.07 | 692.05 | 783.58 | 893.63 |
| 70 | 418.63 | 478.30 | 542.55 | 613.07 | 692.92 | 786.69 | 901.59 |
| | | ., ., | 0. 00 | . , | | | , ,, |
| | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. XXX.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES
BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN
EXPERIENCE, THREE PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | | | |
|----------|----------------|-------------|-------------|--------------------|--------------|--|--|--|
| 20 | 16.99 | 34.58 | 52.79 | 71.65 | 91.17 | | | |
| 21 | 17.31 | 35.24 | 53.79 | 73.00 | 92.91 | | | |
| 22 | 17.64 | 35.91 | 54.82 | 74.41 | 94.69 | | | |
| 23 | 17.99 | 36.61 | 55.89 | 75.86 | 96.53 | | | |
| 24 | 18.34 | 37.34 | 57.00 | 77 - 35 | 98.43 | | | |
| 25 | 18.72 | 38.08 | 58.13 | 77 · 35 78 · 89 | 100.37 | | | |
| 26 | 19.09 | 38.84 | 59.30 | 80.46 | 102.38 | | | |
| 27 | 19.48 | 39.64 | 60.50 | 82.09 | 104.44 | | | |
| 28 | 19.88 | 40.44 | 61.74 | 83.77 | 106.57 | | | |
| 29 | 20.29 | 41.28 | 63.01 | 85.50 | 108.75 | | | |
| 30 | 20.72 | 42.15 | 64.33 | 87.27 | 111.00 | | | |
| 31 | 21.15 | 43.04 | 65.67 | 80.08 | 113.31 | | | |
| 32 | 21.61 | 43.95 | 67.06 | 90.96 | 115.68 | | | |
| 33 | 22.06 | 44.88 | 68.48 | 92.88 | 118.11 | | | |
| 34 | 22.54 | 45.85 | 69.95 | 94.86 | 120.61 | | | |
| 35 | 23.04 | 46.85 | 71.46 | 96.89 | 123.17 | | | |
| 36 | 23.54 | 47.87 | 73.00 | 98.96 | 125.78 | | | |
| 37 | 24.06 | 48.91 | 74.58 | 101.09 | 128.48 | | | |
| 38 | 24.59 | 49.98 | 76.20 | 103.28 | 131.23 | | | |
| 39 | 25.14 | 51.09 | 77.88 | 105.53 | 134.07 | | | |
| 40 | 25.70 | 52.22 | 79.59 | 107.84 | 136.96 | | | |
| 41 | 26.29 | 53.40 | 81.37 | 110.20 | 139.94 | | | |
| 42 | 26.88 | 54.61 | 83.18 | 112.62 | 142.96 | | | |
| 43 | 27.51 | 55.84 | 85.04 | 115.00 | 146.03 | | | |
| 44 | 28.13 | 57.10 | 86.92 | 117.59 | 149.12 | | | |
| 45 | 28.78 | 58.39 | 88.83 | 120.11 | 152.23 | | | |
| 46 | 29.43 | 59.68 | 90.75 | 122.63 | 155.32 | | | |
| 47 | 30.10 | 60.99 | 92.67 | 125.14 | 158.40 | | | |
| 48 | 30.77 | 62.29 | 94.58 | 127.63 | 161.45 | | | |
| 49 | 31.42 | 63.58 | 96.47 | 130.09 | 164.46 | | | |
| 50 | 32.08 | 64.86 | 98.35 | 132.54 | 167.45 | | | |
| 51 | 32.73 | 66.14 | 100.22 | 134.98 | 170.42 | | | |
| 52 | 33 - 39 | 67.43 | 102.09 | 137.40 | 173.35 | | | |
| 53 | 34.06 | 68.71 | 103.97 | 139.81 | 176.27 | | | |
| 54 55 | 34.71 | 70.00 | 105.82 | 142.21 | 179.15 | | | |
| 56 | 35·39 36.05 | 72.57 | | 144.59 | 184.83 | | | |
| 57 | 36.74 | 73.87 | 109.54 | 140.32 | 187.62 | | | |
| 58 | 37.41 | 75.17 | 113.25 | 151.64 | 190.34 | | | |
| 59 | 38.10 | 76.47 | 115.00 | 153.93 | 193.04 | | | |
| 60 | 38.79 | 77.76 | 116.90 | 156.21 | 195.67 | | | |
| 61 | 39.47 | 79.04 | 118.71 | 158.44 | 198.23 | | | |
| 62 | 40.15 | 80.35 | 120.51 | 160.65 | 200.72 | | | |
| 63 | 40.87 | 81.65 | 122.32 | 162.81 | 203.14 | | | |
| 64 | 41.57 | 82.95 | 124.06 | 164.91 | 205.46 | | | |
| 65 | 42.28 | 84.21 | 125.79 | 166.95 | 207.69 | | | |
| 66 | 42.97 | 85.49 | 127.49 | 168.94 | 209.83 | | | |
| 67 | 43.69 | 86.75 | 129.18 | 170.91 | 211.97 | | | |
| 68 | 44.38 | 88.01 | 130.84 | 172.88 | 214.20 | | | |
| 69 | 45.00 | 89.29 | 132.57 | 175.02 | 216.77 | | | |
| 70 | 45.82 | 90.61 | 134.50 | 177.56 | 219.95 | | | |
| | | | | | | | | |

TABLE No. XXX.-Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| EXPERIENCE, THREE PER CENT. | | | | | | | |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|--|
| AGE. | 6th Year. | 7th Year. | Sth Year. | 9th Year. | t0th Year. | | |
| 20 21 22 | 111.41 113.52 115.69 | 132.36 134.86 137.44 | 154.06 156.97 159.96 | 176.54 179.86 183.29 | 199.81 203.58 207.45 | | |
| 23 | 117.94 | 140.10 | 163.05 | 186.82 | 211.44 | | |
| 24 25 | 120.24 | 142.83 | 166.23 169.50 | 190.46 | 215.54 | | |
| 26 | 125.06 | 148.55 | 172.86 176.31 | 198.02 | 224.08 | | |
| 28 | 130.16 | 154.58 | 179.86 | 206.03 | 233.11 | | |
| 29 | 132.82 | 157.73 | 183.51 | 210.19 | 237.78 | | |
| 30 31 | 135.56 | 160.97 | 187.26 191.09 | 214.45 | 242.59 | | |
| 32 | 141.25 | 167.68 | 195.02 | 223.20 | 252.54 | | |
| 33 34 | 144.19 | 171.16 | 199.04 | 227.88 | 257.69 | | |
| 35 | 150.32 | 178.39 | 207.40 | 237.38 | 268.36 | | |
| 36 37 | 153.50 | 182.14 | 211.72 | 242.28 | 273.86 279.46 | | |
| 38 | 160.10 | 189.89 | 220.65 | 252.40 | 285.16 | | |
| 39 | 163.52 | 193.91 | 225.26 | 257.59 | 290.93 | | |
| 40 | 167.01 | 197.99 | 229.93 234.67 | 262.84 | 296.75 302.61 | | |
| 42 | 174.19 | 206.35 | 239.43 | 273.47 | 308.48 | | |
| 43 | 177.86 | 210.58 | 244.22 | 278.79 284.00 | 314.34 | | |
| 45 | 185.20 | 219.03 | 253.74 | 289.37 | 325.95 | | |
| 46 | 188.85 | 223.21 | 258.45 263.10 | 294.58 | 331.66 | | |
| 48 | 196.05 | 231.46 | 267.69 | 304.79 | 342.81 | | |
| 49 | 199.59 | 235.50 | 272.21 | 309.77 | 348.22 | | |
| 50 51 | 203.09 | 239.48 | 276.65 281.01 | 314.64 | 353·52 358.67 | | |
| 52 | 209.97 | 247.26 | 285.28 | 324.07 | 363.68 | | |
| 53 54 | 213.34 | 251.06 254.79 | 289.47 | 328.60 332.08 | 368.52 373.20 | | |
| 55 | 219.95 | 258.43 | 297.49 | 337 - 23 | 377.70 | | |
| 56 57 | 223.16 226.31 | 261.97 265.45 | 301.35 | 341.31 | 381.98 386.02 | | |
| 58 | 229.40 | 268.80 | 308.63 | 348.92 | 389.80 | | |
| 59 60 | 232.40 | 272.04 275.II | 312.00 | 352.38 355.57 | 393.28 396.41 | | |
| бі | 238.08 | 278.04 | 318.13 | 358.47 | 399.18 | | |
| 62 63 | 240.76 243.31 | 280.78 283.36 | 320.85 323.33 | 361.06 363.38 | 401.60 | | |
| 64 | 245.72 | 285.73 | 325.59 | 365.50 | 405.73 | | |
| 65 66 | 248.00 | 287.97 | 327.75 | 367.58 369.82 | 407.76 410.06 | | |
| 67 | 252.46 | 292.56 | 329.97 332.49 | 372.51 | 412.85 | | |
| 68 69 | 254.96 258.00 | 295.35 298.86 | 335 - 59 | 375.86 380.20 | 416.40 | | |
| 70 | 261.86 | 303.41 | 339·55 344·71 | 385.80 | 426.84 | | |
| | | 0 0 1 | 311.7 | | | | |

TABLE NO. XXX.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES
BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN
EXPERIENCE, THREE PER CENT.

| | 11th | 12th | 13th | 14th | 15th |
|----------|----------------------|----------------------|----------------------|------------------|------------------|
| AGE. | Year. | Year | Year. | Year. | Year. |
| 20 | 223.93 | 248.92 | 274.81 | 301.62 | 329.42 |
| 21 | 228.14 | 253.59 | 279.95 | 307.26 | 335.56 |
| 22 | 232.48 | 258.39 | 285.24 | 313.06 | 341.88 |
| 23 | 236.93 | 263.33 | 290.69 | 319.02 | 348.37 |
| 24 | 241.51 | 268.42 | 296.28 | 325.15 | 355.04 |
| 25 | 246.23 | 273.64 | 302.03 | 331.43 | 361.88 |
| 26 | 251.06 | 279.00 | 307.92 | 337.87 | 368.89 |
| 27 | 256.03 | 284.49 | 313.97 | 344.48 | 376.08 |
| 28 | 261.12 | 290.13 | 320.16 | 351.25 | 383.45 |
| 29 | 266.35 | 295.91 | 326.51 | 358.19 | 391.00 |
| 30 | 271.70 | 301.83 | 333.01 | 365.29 | 398.70 |
| 31 | 277.18 | 307.89 | 339.66 | 372.54 | 406.58 |
| 32 | 282.79 | 314.09 | 340.46 | 379.96 | 414.62 |
| 33 | 288.53 | 320.41 | 353.40 | 387.51 | 422.79 |
| 34 | 294.39 | 326.88 | 360.47 | 395.20 | 431.10 |
| 35 | 300.38 | 333 - 47 | 367.66 | 403.00 | 439.53 |
| 36 | 306.47 | 340.16 | 374.96 | 410.90 | 448.04 |
| 37 38 | 312.67 318.95 | 346.95 | 382.34 389.78 | 426.92 | 456.62 |
| | 325.30 | 353.82 360.73 | 397.28 | 434.99 | 465.25 473.93 |
| 39 | | | | | |
| 40 | 331.69 | 367.68 | 404.79 | 443.08 | 482.61 |
| 41 | 338.10 | 374.65 | 412.32 | 451.17 | 491.29 |
| 42 | 344.51 | 381.60 388.52 | 419.82 | 459.23 | 499.92 |
| 43 | 350.90 | | 427.28 434.66 | 467.24 | 508.50 516.99 |
| 44 | 357 · 24 363 · 54 | 395 · 39 402 · 18 | 434.00 | 475.17 482.99 | 510.99 |
| 45 46 | 369.73 | 408.87 | 449.15 | 490.60 | 523.50 |
| 47 | 375.84 | 415.44 | 456.20 | 498.24 | 541.69 |
| 48 | 381.81 | 421.87 | 463.00 | 505.60 | 549.56 |
| 49 | 387.65 | 428.14 | 469.79 | 512.75 | 557.22 |
| 50 | 393 - 35 | 434.23 | 476.28 | 519.68 | 564.63 |
| 51 | 398.87 | 440.11 | 482.55 | 526.35 | 571.76 |
| 52 | 404.21 | 445 - 79 | 488.57 | 532 - 75 | 578.57 |
| 53 | 409.37 | 451.24 | 494 - 33 | 538.83 | 585.06 |
| 54 | 414.30 | 456.44 | 499.77 | 544.57 | 591.15 |
| 55 | 419.01 | 461.34 | 504.89 | 549.93 | 596.84 |
| 56 | 423.45 | 465.93 | 509.63 | 554.87 | 602.06 |
| 57 | 427.61 | 470.16 | 513.96 | 559 - 34 | 606.80 |
| 58 | 431.42 | 474.00 | 517.82 | 563.31 | 611.03 |
| 59 | 434.87 | 477 - 39 | 521.20 | 566.77 | 614.76 |
| 60 | 437.90 | 480.32 | 524.08 | 569.75 | 618.03 |
| 61 | 440.51 | 482.80 | 526.54 | 572.31 | 620.92 |
| 62 | 442.76 | 484.94 | 528.66 | 574 - 57 | 623.47 |
| 63 64 | 444.76 | 486.86 488.73 | 530.60 | 576.62 578.57 | 625.78 |
| 65 | 446.66 | | 532.47 | 570.57 | 620.85 |
| 66 | 450.99 | 490.72 | 534 · 45 536 · 63 | 582.54 | 631.59 |
| 67 | 453.84 | 495.78 | 539.19 | 584.61 | 633.23 |
| 68 | 457.40 | 499.22 | 542.12 | 586.94 | 634.99 |
| 69 | 462.00 | 503.41 | 545 - 77 | 589.97 | 637.53 |
| 70 | 467.71 | 508.70 | 550.70 | 594.51 | 641.57 |
| ,,, | 4-7-7- | 319 | 3,000 | 37.0 | |
| l' | | | | | |

TABLE No. XXX.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE PER CENT.

| 20 | |
|---|---------------|
| 21 | 19th Year. |
| 21 | 51.07 |
| 22 371-75 402.68 434-76 4 23 378-78 110-29 422-95 4 24 380-01 418.10 431-30 4 25 303-42 426.11 450-98 4 26 401-03 431-32 466.82 2 27 408.82 412-73 477.87 5 28 410.80 411-34 487-14 490-59 5 30 433-30 460-13 560-25 31 31 411-82 478-30 516-07 5 31 411-82 478-30 516-07 5 32 450-49 487-62 526.06 5 32 450-49 487-62 526.06 5 33 450-49 487-62 526.06 5 34 498-29 500-67 540-487 5 36 498-29 500-67 540-487 5 37 498-39 550-89 5 39 514-18 555-84 590-03 583-60 6 38 504-89 535-10 606-82 6 40 532-88 567-79 600-68 6 40 532-88 567-79 600-68 6 41 532-76 578-73 600-68 6 42 52-88 567-79 600-68 6 43 560-29 641-83 672-78 692-68 6 44 550-29 652-22 651-98 7 45 560-27 641-85 662-36 7 47 580-75 633-67 682-71 7 48 595-21 642-78 692-63 7 49 603-43 651-68 702-33 672-61 7 580-59 600-69 721-78 692-63 7 59 661-39 660-29 711-70 7 51 619-05 688-64 720-08 7 53 633-37 663-29 738-44 720-08 7 55 660-09 721-58 752-09 8 | 59.42 |
| 23 378.78 410.29 432.95 4 24 386.01 418.10 451.36 4 25 303.42 450.11 459.08 4 26 401.03 434.32 468.82 5 27 408.82 422.73 477.87 5 28 416.80 451.34 487.14 5 29 424.96 460.14 406.59 3 31 434.82 478.30 516.07 5 32 450.49 487.02 526.06 5 33 450.30 407.08 536.10 5 34 468.24 506.67 546.45 5 35 477.29 516.36 556.81 507.78 6 36.43 556.81 507.78 6 37 495.63 536.00 577.81 5 37 495.63 536.00 577.81 5 38 504.89 555.84 509.03 6 40 523.48 555.84 509.03 6 41 532.76 575.73 620.32 6 42 522.01 586.50 505.46 641.49 6 43 551.10 505.46 641.49 6 44 550.29 655.25 630.93 6 45 50.27 644.85 662.36 7 47 580.29 652.20 611.98 7 48 505.27 644.85 662.36 7 47 580.29 652.20 611.98 7 48 505.21 603.37 682.71 7 48 505.21 603.37 682.71 7 48 505.21 603.37 682.71 7 48 505.21 603.37 682.71 7 580.75 633.30 7 682.71 7 580.75 633.30 7 682.71 7 580.75 633.30 7 682.71 7 580.75 603.30 7 706.32 7 70.32 8 57 660.90 701.79 760.32 8 57 660.90 701.79 760.32 8 58 661.73 706.83 776.26 8 58 661.73 706.44 731.90 800.91 8 59 666.00 721.58 782.90 8 60 669.87 706.41 789.24 8 59.24 681.69 771.75 800.91 8 60 663.77 706.41 789.24 8 60 670.21 738.57 806.14 8 60 670.21 738.57 800.91 800.91 6 60 669.87 706.41 789.24 8 60 658.76 741.47 881.92 8 | 68.00 |
| 24 386.01 418.10 431.36 8 4 25 393.412 436.11 459.08 4 26 401.03 434.32 466.82 7 27 408.82 412.73 478.87 5 28 416.80 412.73 477.87 5 29 424.96 400.14 496.59 5 30 433.30 460.13 566.25 7 31 441.82 478.30 516.07 5 32 450.40 487.62 526.06 5 33 450.40 487.62 526.06 5 33 450.40 487.62 526.06 5 33 450.40 507.87 5 34 450.40 507.87 5 35 450.30 577.87 6 36 55.81 5 37 486.43 526.10 577.87 6 38 594.18 555.84 599.03 6 38 594.18 555.84 599.03 6 40 523.48 555.79 600.68 5 41 523.48 555.79 600.68 6 41 523.48 555.79 600.68 6 42 524.00 500.27 641.85 662.36 6 43 560.27 644.85 662.36 6 44 560.27 664.85 660.36 67 7 586.75 633.67 682.71 7 586.75 633.67 682.71 7 586.75 633.67 682.71 7 580.51 610.05 668.64 720.08 7 51 619.05 668.64 720.08 7 52 606.40 670.54 720.08 7 53 633.37 764.20 778.44 7 580.75 633.67 682.71 7 580.75 633.67 682.71 7 580.75 633.67 682.71 7 580.75 633.67 682.71 7 580.75 633.67 682.71 7 580.00 670.64 720.87 7 580.75 633.67 7 580.70 770.48 770.08 772.38 7 59 611.39 600.29 7 51 619.05 668.64 720.08 7 52 600.40 670.64 720.87 7 53 633.37 7 54 630.06 771.79 7 57 667.27 7 580.77 7 580.77 7 580.77 7 580.77 7 580.77 7 580.77 7 580.78 7 580.79 7 580.90 7 7 580.90 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 76.80 |
| 25 303.42 436.11 450.08 25 27 408.82 432.73 477.87 14 28 416.80 431.34 487.14 5 29 424.96 460.14 400.59 3 31 431.82 478.30 516.07 5 32 450.49 487.02 526.06 5 33 450.49 487.02 526.06 5 33 450.30 407.08 536.10 5 34 468.24 506.67 546.45 5 35 477.20 516.36 556.81 507.78 1 36.43 554.72 9 516.36 556.81 507.78 1 37 495.63 536.00 577.81 507.27 6 38 504.80 555.84 509.03 566.43 55.41 507.27 6 38 504.80 555.84 509.03 6 40 523.48 505.70 600.68 6 41 532.76 575.73 620.32 6 42 542.01 585.65 505.73 620.32 6 43 551.10 505.46 641.40 6 44 550.29 650.52 630.93 6 45 500.27 644.85 602.30 677.81 6 46 502.90 652.20 630.93 6 47 580.75 633.30 7 682.71 7 48 505.21 630.42 600.23 672.31 | 85.83 |
| 26 401.03 434.32 468.82 7 5 2 8 416.80 431.32 468.82 477.87 5 2 8 416.80 431.34 487.14 490.55 5 2 9 424.96 400.14 490.55 5 3 1 41.82 478.30 310.07 3 2 478.30 310.07 3 2 478.30 310.07 3 32 479.30 310.07 3 32 479.30 310.07 3 33 450.30 460.14 370.30 310.07 3 33 450.30 30.07 3 3 450.30 30.07 3 3 477.20 3 50.06 5 3 50.66 3 3 3 480.32 450.07 3 5 50.67 5 3 50.45 5 50.37 3 50.45 5 50.47 | 95.10 |
| 27 408.82 412.73 477.87 4 5 28 416.80 431.34 487.14 5 5 28 416.80 451.34 487.14 5 5 28 416.80 451.34 487.14 5 5 28 416.80 451.34 487.14 5 5 28 416.80 451.34 487.14 5 5 28 416.80 451.34 487.12 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 04.59 |
| 28 | 14.30 |
| 20 | 24.23 |
| 30 433.30 460.13 506.25 5 31 441.82 478.30 316.06 5 333 450.49 478.32 316.06 5 333 450.49 478.32 316.06 5 334 479.34 477.02 326.06 5 35 477.24 316.36 360.12 360.13 35 477.27 360.14 360.27 7 37 475.63 35 54.80 545.00 587.81 50.00 577.81 6 38 504.80 545.00 587.48 590.03 6 41 532.76 575.73 620.32 6 42 541.01 555.84 590.03 6 43 551.10 505.42 660.08 6 44 551.10 505.42 660.08 7 45 56.75 660.00 68 7 47 586.75 660.00 68 7 48 595.21 642.78 602.68 7 48 595.21 642.78 602.63 7 48 595.21 642.78 602.63 7 50 611.30 600.29 711.70 6 51 60.05 688.64 720.08 7 52 620.40 676.64 720.08 7 53 633.37 684.20 738.44 7 54 630.06 601.54 760.60 7 55 660.00 770.00 7 56 63.07 7 56 63.07 7 56 63.07 7 56 68.09 7 57 68.09 7 58 65 7 59 660.00 7 59 68.00 7 59 68.00 7 50 688.64 7 50 688.64 7 50 69 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 7 50 69 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 69 69 7 50 7 5 | 34 - 37 |
| 31 411.82 478.30 516.07 65 53 32 450.40 457.02 526.06 5 5 33 450.30 407.08 536.10 5 526.06 5 5 34 468.24 506.67 546.45 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | |
| 32 450.49 487.62 526.66 19 5 33 450.30 407.08 536.10 5 34 468.24 506.67 546.45 5 35 477.29 516.36 556.81 5 36 486.43 526.14 567.27 6 37 495.63 536.00 577.81 6 38 504.80 545.90 588.40 5 39 514.18 555.84 599.03 6 53.48 565.79 600.68 597.03 6 41 52.76 575.73 620.32 6 42 52.20 585.62 630.93 6 43 551.10 585.62 630.93 6 44 502.20 605.22 651.98 6 45.62 57 641.49 6 45.62 57 641.49 6 45.62 57 641.49 6 46 578.00 624.33 672.61 6 47 560.27 641.48 6 48 595.21 642.78 692.63 7 48 595.21 642.78 692.63 7 48 595.21 642.78 692.63 7 49 603.43 651.68 702.33 7 50 611.39 660.29 711.70 6 51 610.05 688.64 720.98 7 51 610.05 688.64 720.98 7 53 633.37 684.20 7 54 630.06 691.54 746.66 6 55 641.70 704.80 702.09 7 58 601.73 764.30 702.09 7 58 601.73 766.99 710.70 706.32 8 57 650.90 710.70 704.80 702.09 8 58 601.73 710.38 776.26 8 59 660.00 721.58 782.90 8 60 669.87 760.41 780.24 8 592.25 887.90 80.91 | 44.70 |
| 33 450.30 407.08 536.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 45 5 5 346.10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 55.22 |
| 34 468.24 506.67 \$346.45 \$1 \$5 36 486.43 \$260.14 \$67.27 \$6 37 495.63 \$36.80 \$77.81 66 37 495.63 \$36.90 \$77.81 66 38 504.80 \$45.90 \$88.40 \$67.27 \$6 38 504.80 \$45.90 \$88.40 \$67.27 \$6 41 \$32.76 \$75.73 620.22 66 42 \$32.76 \$75.73 620.22 66 43 \$51.10 \$85.62 630.93 66 44 \$50.20 \$65.22 651.98 67 45 \$60.27 \$61.48 \$662.36 77 46 \$78.00 \$61.43 \$67.27 \$62.27 77 48 \$50.21 \$62.27 \$62.27 77 48 \$50.21 \$62.27 \$67.27 77 48 \$50.21 \$62.27 \$67.27 77 48 \$50.21 \$62.27 \$67.20 \$72.20 \$ | 65.89 |
| 35 477.20 510.36 556.81 56.81 36.47 36.48 567.27 6 37 495.63 536.00 577.81 567.27 6 38 504.80 538.504.80 577.81 555.84 590.03 514.18 555.84 590.03 6 6 41 532.76 575.73 620.32 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 76.71 |
| 36 486.43 526.14 567.27 51 637.27 51 637.27 51 638 504.80 545.00 588.40 567.81 558.40 568.40 568.40 568.40 569.40 577.81 668.60 577.81 669.20 577.81 669.20 577.81 679.20 579.20 | 87.67 |
| 37 495.63 536.00 577.81 60 638 504.80 577.81 60 639 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 66 39 588.40 60 58.40 588.40 59 59 59 59 59 59 59 59 59 59 59 59 59 | 98.74 |
| 39 514.18 555.84 599.03 68 6 40 533.48 555.73 620.32 41 532.76 575.73 620.32 42 532.01 585.62 630.93 6 43 551.10 595.46 641.49 6 44 550.29 605.22 651.98 7 45 50.29 605.22 651.98 7 46 578.09 624.33 672.61 7 47 580.75 633.07 682.71 7 48 595.21 642.78 692.63 7 49 003.43 651.68 702.33 7 50 611.30 600.29 711.70 7 51 600.29 668.64 720.98 7 52 650.40 676.64 720.98 7 53 033.37 684.29 738.44 7 53 049.91 698.89 7 54 660.73 710.38 741.50 8 55 660.91 710.79 7 57 650.99 710.79 7 58 660.73 770.38 741.50 8 58 660.73 721.58 782.00 8 60 669.87 720.41 789.24 8 61 673.34 730.86 792.25 8 61 679.21 738.34 8 63 679.21 738.25 8 60 670.44 731.00 800.91 | 09.92 |
| 39 514.18 555.84 599.03 68 6 40 533.48 555.73 620.32 41 532.76 575.73 620.32 42 532.01 585.62 630.93 6 43 551.10 595.46 641.49 6 44 550.29 605.22 651.98 7 45 50.29 605.22 651.98 7 46 578.09 624.33 672.61 7 47 580.75 633.07 682.71 7 48 595.21 642.78 692.63 7 49 003.43 651.68 702.33 7 50 611.30 600.29 711.70 7 51 600.29 668.64 720.98 7 52 650.40 676.64 720.98 7 53 033.37 684.29 738.44 7 53 049.91 698.89 7 54 660.73 710.38 741.50 8 55 660.91 710.79 7 57 650.99 710.79 7 58 660.73 770.38 741.50 8 58 660.73 721.58 782.00 8 60 669.87 720.41 789.24 8 61 673.34 730.86 792.25 8 61 679.21 738.34 8 63 679.21 738.25 8 60 670.44 731.00 800.91 | 21.18 |
| 40 523.48 565.79 609.68 6 41 332.76 575.79 609.68 6 41 332.76 575.79 620.33 602.32 43 332.01 585.62 629.93 662.43 629.93 43 330.02 603.42 624.49 662.49 672.40 672. | 32.51 |
| 41 532.76 575.73 620.32 42 42 532.01 585.62 630.93 6 64.25 630.93 6 64.25 630.93 6 64.25 630.93 6 64.25 630.93 6 64.25 650.20 655.22 651.98 7 650.20 655.22 651.98 7 650.20 652.27 644.85 662.36 7 64.25 652.36 7 64.25 652.36 7 64.25 652.36 7 64.25 652.36 7 652.21 64.25 652.36 7 652.21 642.78 692.63 7 7 652.21 642.78 692.63 7 7 652.23 7 652.21 652.25 65 | 43.89 |
| 41 532-76 575-73 620-32 64 42 532-01 585,62 630-32 3 6 43 551-10 595,46 641-49 64 44 500-29 605-22 651-98 7 45 500-29 614-85 602-36 7 45 500-27 614-85 602-36 7 7 47 580-75 633-07 682-71 7 7 48 595-21 641-78 602-36 7 7 603-43 672-61 7 7 603-43 672-61 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 55.30 |
| 42 542.01 585.62 630.93 40 64 43 551.10 595.46 641.49 6 64 44 560.20 655.22 651.98 67 642.43 672.61 650.27 644.85 662.36 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 682.71 7 7 7 682.71 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 66.72 |
| 43 551.10 505.46 611.49 8 7 44 500.20 605.22 651.98 7 45 500.27 614.85 602.36 7 47 580.75 633.67 682.71 7 48 505.21 614.78 602.63 7 49 003.43 651.68 702.33 7 50 611.30 600.20 711.70 7 51 610.05 608.64 720.98 7 52 620.40 676.64 720.87 7 53 033.37 684.29 738.44 7 53 033.37 684.29 738.44 651.66 8 53 640.10 608.30 741.70 608.50 7 57 650.90 710.70 7 57 650.90 710.70 7 58 661.73 710.38 740.66 8 59 660.73 710.38 770.28 7 59 661.73 721.58 7 60 60.87 721.58 7 62.00 8 60 60.87 721.58 7 62.00 8 60 60.87 721.58 7 63.00 80.01 | 78.13 |
| 44 500.20 605.22 651.08 67 45 45 560.20 605.22 651.08 67 45 45 560.27 614.85 662.36 7 46 578.00 624.33 672.61 7 48 505.21 642.78 602.33 7 49 603.43 651.68 702.33 7 50 611.30 650.20 711.70 68.75 68.66.64 720.08 7 51 610.05 668.64 720.08 7 751 610.05 668.64 720.08 7 753 633.37 684.20 738.44 7 753 640.61 698.38 754.54 85 56 651.70 704.80 702.00 705.00 7 | 89.50 |
| 45 569.27 614.85 662.36 7 46 578.09 624.33 672.61 7 47 586.75 633.67 682.71 7 48 595.21 612.78 692.63 7 49 063.43 651.68 702.33 7 50 611.30 660.29 711.70 7 51 619.05 668.64 720.98 7 52 626.40 676.64 720.87 7 53 033.37 684.29 738.44 7 53 033.37 684.29 738.44 7 54 039.96 691.54 746.66 8 55 646.10 681.58 741.54 688.57 7 57 656.99 704.99 760.22 8 58 661.73 716.38 750.22 8 59 666.73 721.58 7 59 666.73 721.58 7 59 660.73 721.58 7 59 660.73 721.58 7 59 660 69.87 720.41 789.24 686.54 696. | 00.83 |
| 46 578.00 624.33 672.61 7 7 48 505.21 7 7 48 505.21 632.77 7 7 48 505.21 642.78 602.63 7 7 7 49 603.43 651.68 702.33 7 7 51 610.05 668.64 720.08 7 7 51 610.05 668.64 720.08 7 7 53 632.37 634.20 7 738.44 7 7 53 602.00 601.54 720.87 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 12.08 |
| 47 586.75 633.67 682.71 3 7 48 595.21 632.63 7 49 692.63 7 49 693.43 651.68 702.33 7 50 611.30 602.29 711.70 7 51 619.05 668.64 720.08 7 7 52 62.64 7 62.63 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 23.24 |
| 48 505.21 612.78 602.63 7 49 603.43 651.68 702.33 7 50 611.39 650.29 711.70 68.65 68.64 720.08 7 51 619.05 668.64 720.08 7 53 632.37 684.20 738.44 7 54 630.06 601.54 740.66 8 55 640.11 698.38 754.54 8 55 640.11 698.38 754.54 8 56 651.70 704.80 762.09 8 57 650.90 710.70 706.32 8 58 601.73 716.38 776.26 8 59 666.00 721.58 782.90 8 60 609.87 726.41 780.24 780.24 66 61 673.34 730.86 705.25 8 62 670.44 731.90 800.91 63 670.25 8 63 670.21 738.57 806.14 8 63 670.21 738.57 806.14 8 64 681.69 741.75 810.93 | 34.27 |
| 49 60-3-43 651.68 702.33 7 50 611.39 650.29 711.79 87 51 019.05 668.64 720.08 7 52 040.40 676.64 720.87 7 53 039.96 651.54 746.66 7 55 051.79 704.80 702.09 87 56 051.79 704.80 702.09 8 57 050.99 710.79 703.32 8 58 061.73 716.38 776.26 8 50 60.08 7 706.41 789.24 8 50 60.08 7 726.41 789.24 8 60 609.87 726.41 789.24 8 60 679.21 788.24 739.86 705.25 8 61 673.34 739.86 705.25 8 62 670.44 734.90 800.91 8 63 679.21 738.57 806.14 8 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 | 45.16 |
| 50 611.30 600.29 7111.70 8 7 51 619.05 668.64 720.08 7 52 626.40 676.64 720.87 7 53 633.37 684.20 738.44 7 54 639.96 691.54 746.66 8 55 646.11 698.38 754.54 8 50 651.70 764.80 762.09 7 58 601.73 710.38 776.26 8 50 660.00 721.58 782.90 8 60 669.87 766.41 780.24 7 61 673.34 730.86 705.25 8 62 670.44 731.90 800.91 6 63 670.44 731.90 800.91 6 64 681.69 741.75 810.93 65 | 55.88 |
| 51 619.05 668.64 720.08 7 7 52 62 63 64 64 720.87 7 7 53 63.37 684.29 78.44 740.66 8 63.33 63.37 684.29 78.44 740.66 8 65 640.11 68.38 754.54 65 65 640.11 68.38 754.54 700.09 8 700.09 700.79 700.32 8 601.73 716.38 770.26 8 750.09 8 700.09 8 7 700.41 780.24 8 750.20 8 700.25 7 700.32 8 770.26 8 770.26 8 770.26 8 770.26 8 770.26 8 770.27 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | |
| 52 636.40 676.64 720.87 43 54 55 684.20 738.44 7 7 738.44 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 66.41 |
| 53 633.37 684.20 738.44 736.66 8 8 93.06 601.54 746.66 8 8 95 646.11 688.38 754.54 765.66 8 95 661.79 704.80 762.09 8 970.29 8 970.29 8 970.29 8 970.29 8 970.20 8 97 | 76.73 |
| 54 630.06 601.54 746.66 48 8 754.54 8 8 55 646.11 698.38 754.54 8 8 56 651.70 704.80 762.00 8 8 661.73 710.73 710.38 776.26 8 8 661.73 710.38 776.26 8 782.00 8 60 609.87 721.58 782.00 8 61 673.34 730.86 705.25 8 62 676.44 731.00 800.01 63 679.21 788.24 63 679.21 788.24 63 63 679.21 788.24 63 63 679.24 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 86.82 |
| 55 646.11 698.38 754.54 8 50 651.79 704.80 762.09 8 57 650.99 710.79 769.32 8 58 661.73 716.38 762.06 8 59 666.00 721.58 782.90 8 61 673.34 730.86 705.25 8 61 673.34 733.90 800.91 8 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 8 65 683.76 744.48 815.28 9 | 96.67 |
| 56 651-70 704.80 762.00 28 857 656.09 710-70 704.38 750.28 858 661-73 716.38 776.26 8782.00 8 60 660.00 721-58 782.00 8 61 673.34 730.86 705.25 8 62 676.44 731.90 800.91 63 679.21 788.24 63 679.21 788.25 800.91 63 679.21 63 674.45 815.28 9 | 06.28 |
| 57 656.99 710.79 760.32 8 58 661.73 716.38 750.26 8 59 666.00 721.58 782.90 8 60 669.87 726.41 789.24 8 61 673.34 733.86 795.25 8 62 670.44 734.90 800.91 8 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 8 65 633.76 744.44 815.28 9 | 15.69 |
| 58 661.73 716.38 776.26 8 59 666.00 721.58 782.00 8 60 669.87 726.41 789.24 6 61 673.34 730.86 705.25 8 62 676.44 731.90 800.91 6 63 679.21 738.57 866.14 8 64 681.60 741.75 810.03 65 63.76 744.44 815.28 9 | 24.93 |
| 59 666.00 721.58 782.00 8 60 669.87 726.41 789.24 8 61 673.34 730.86 795.25 8 62 670.44 734.90 800.91 8 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 8 65 633.76 744.44 815.28 9 | 34.01 |
| 60 69,87 750,41 780,24 8 61 673,34 730,86 795,25 8 62 676,44 731,90 800,91 800,91 63 679,21 738,57 806,14 8 64 681,60 741,75 810,93 80,93 65 633,76 744,44 815,28 9 | 42.97 |
| 61 673.34 730.86 705.25 8 8 62 676.44 734.96 800.91 800.91 800.91 800.91 800.91 800.91 800.91 800.91 800.14 8 63.69 741.75 810.93 805.14 815.28 9 | 51.80 |
| 62 676.44 733.90 800.91 8 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 8 65 683.76 744.44 815.28 9 | 60.49 |
| 63 679.21 738.57 806.14 8 64 681.69 741.75 810.93 8 65 683.76 744.44 815.28 9 | 69.06 |
| 64 681.69 741.75 810.93 8 65 683.76 744.44 815.28 9 | 77 - 42 |
| 65 683.76 744.44 815.28 9 | 85.60 |
| | 93.63 |
| | 01.59 |
| | 09.51 |
| 67 686.89 748.60 822.87 9 | 17.32 |
| 68 688.44 750.41 826.00 9 | 24.88 |
| | 32.02 |
| 70 693.61 754.03 830.15 9 | 38.75 |

6 Principles and Practice

TABLE NO. XXXI.

TERMINAL NET VALUES PER \$1000 OF NINE-YEAR ENDOW-MENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| | _ | | | TERC | | | | |
|----------|--------------|-------------|-------------|--------------|--------------|--------------|----------------------|------------------|
| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
| 20 | 95.29 | 194.17 | 296.78 | 403.29 | 513.84 | 628.62 | 747 - 77 | 871.50 |
| 21 | 95.27 | 194.13 | 206.73 | 403.23 | 513.79 | 628.56 | 747 - 73 | 871.48 |
| 22 | 95.25 | 104.10 | 206.60 | 403.19 | 513.74 | 628.51 | 747.69 | 871.45 |
| 23 | 95.23 | 194.07 | 206.66 | 403.14 | 513.68 | 628.46 | 747.64 | 871.42 |
| 24 | 95.22 | 194.05 | 206.62 | 403.08 | 513.63 | 628.40 | 747 - 59 | 871.30 |
| 25 | 95.24 | 104.04 | 296.59 | 403.05 | 513.58 | 628.35 | 747 - 55 | 871.36 |
| 26 | 95.18 | 193.97 | 206.51 | 402.97 | 513.49 | 628.27 | 747.48 | 871.32 |
| 27 | 95.16 | 193.93 | 206.46 | 402.00 | 513.42 | 628.20 | 747 - 42 | 871.28 |
| 28 | 95.15 | 193.90 | 296.40 | 402.83 | 513.34 | 628,12 | 747 - 35 | 871.24 |
| 20 | 95.12 | 193.85 | 296.34 | 402.75 | 513.26 | 628.04 | 747.28 | 871.20 |
| - | | 103.80 | 296.27 | 402.67 | 513.17 | 627.96 | 747.21 | |
| 30 | 95.09 | 193.75 | 296.20 | 402.58 | 513.07 | 627.85 | | 871.15 |
| 31 | 95.04 | 193.70 | 296.12 | 402.40 | 512.97 | 627.75 | 747.13 | 871.10 |
| 32 | 95.04 | 193.70 | 296.04 | 402.49 | 512.86 | 627.64 | 747.03 | 871.04 |
| 33 | 94.98 | 193.58 | 295.95 | 402.28 | 512.73 | 627.51 | 746.83 | 870.97 |
| 34 | 94.95 | 193.51 | 295.86 | 402.16 | 512.60 | 627.37 | 746.71 | 870.91 870.83 |
| 35 36 | 94.90 | 193.44 | 295.75 | 402.10 | 512.44 | 627.22 | 746.57 | 870.74 |
| 37 | 94.88 | 193.36 | 295.63 | 401.88 | 512.28 | 627.06 | 746.43 | 870.65 |
| 38 | 94.82 | 193.26 | 295.50 | 401.71 | 512.10 | 626.87 | 746.27 | 870.55 |
| 39 | 94.77 | 193.17 | 295.36 | 401.54 | 511.01 | 626.68 | 746.10 | 870.43 |
| | | | | | | 626.46 | | |
| 40 | 94.72 | 193.07 | 295.22 | 401.36 | 511.70 | | 745.90 | 870.31 |
| 41 | 94.67 | 192.96 | 295.07 | 401.16 | 511.47 | 626.23 | 745.69 | 870.17 |
| 42 | 94.61 | 192.85 | 294.90 | 400.95 | 511.22 | 625.97 | 745 - 45 | 870.01 |
| 43 | 94.56 | 192.73 | 294.72 | 400.71 | 510.95 | 625.67 | 745.18 | 869.83 |
| 44 | 94.49 | 192.60 | 294.52 | 400.45 | 510.64 | 625.34 | 744.88 | 869.62 |
| 45 46 | 94 - 43 | 192.46 | 294.30 | 399.81 | 510.28 | 624.95 | 744.52 | 869.38 |
| 47 | 04.26 | 192.29 | 293.74 | 399.01 | 509.37 | 624.00 | 744.12 | 868.81 |
| 48 | 94.15 | 191.87 | 293.74 | 398.91 | 508.81 | 623.41 | 743.13 | 868.46 |
| 49 | 04.01 | 191.58 | 292.94 | 398.36 | 508.17 | 622.74 | 742.53 | 868.07 |
| | | | | | | | | |
| 50 | 93.86 | 191.26 | 292.45 | 397 - 73 | 507.44 | 621.98 | 741.85 | 867.63 |
| 51 | 93.67 | | 291.90 | 397.02 | 506.62 | 621.14 | 741.10 | 867.13 |
| 52 | 93-47 | 190.47 | 291.28 | 396.22 | 505.70 | 620.19 | 740.25 | 866.58 |
| 53 | 93.25 | 180.48 | 290.58 | 395 - 33 | 504.67 | 619.13 | 739 - 31 | 865.97 |
| 54 | 92.98 | 188.80 | 288.93 | 394 - 33 | 503.53 | 617.95 | 738.27 | 865.28 |
| 55 56 | 92.70 | 188.24 | 287.97 | 393.23 | 502.27 | 616.65 | 737.10 | 864.52 863.67 |
| 57 | 92.37 | 187.53 | 286.02 | 390.65 | 499.31 | 613.58 | | 862.73 |
| 58 | 91.63 | 186.75 | 285.76 | 389.16 | 497.58 | 611.81 | 734 · 37 732 · 78 | 861.68 |
| 59 | 91.03 | 185.88 | 284.47 | 387.51 | 497.58 | 600.84 | 731.01 | 860.51 |
| 60 | | | | | | | | |
| | 90.74 | 184.92 | 283.04 | 385.69 | 493.59 | 607.66 | 729.05 | 859.22 |
| 61 | 90.21 | 183.87 | 281.49 | 383.69 | 491.28 | 605.25 | 726.88 | 857.78 |
| 62 | 89.65 | 182.73 | 279.79 | 381.50 | 488.73 | 602.59 | 724.48 | 856.18 |
| 63 | 89.04 | 181.50 | 277.93 | 379.00 | 485.93 | 599.65 | 721.81 | 854.41 |
| 65 | 87.64 | 180.13 | 275.88 | 376.43 | 482.83 | 596.40 | 718.86 | 852.43 |
| 66 | 86.83 | 176.96 | 273.61 | 373 - 49 | 479 - 39 | 592.78 | 715.57 | 850.24 |
| 67 | 85.94 | | 271.11 | 370.24 | 475.58 | 588.76 | 711.93 | 847.82 |
| 68 | 84.93 | 175.11 | 265.21 | | 471.32 | 584.30 | 707.90 | 845.15 |
| 6g | 83.82 | 173.00 | 261.74 | 362.55 | 400.01 | 579 - 40 | 7°3.49 698.60 | 842.22 830.01 |
| - | | | | | | 574.08 | | |
| 70 | 82.57 | 168.20 | 257.97 | 353 - 30 | 456.00 | 568.38 | 693.52 | 835.50 |

TABLE NO. XXXII.

TERMINAL NET VALUES PER \$1,000 OF FOURTEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| | THREE PER CENT. | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|
| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | | | | |
| 20 21 22 23 24 25 26 | 55.51 55.48 55.47 55.46 55.45 55.45 55.45 | 113.07 113.04 113.02 113.00 112.99 112.96 112.93 | 172.80 172.75 172.72 172.71 172.67 172.63 172.59 | 234.76 234.71 234.68 234.64 234.59 234.55 234.49 | 299.07 209.01 298.96 298.92 298.86 298.80 298.73 | 365.80 365.74 365.67 365.60 365.55 365.47 365.40 | 435.06 434.98 434.91 434.81 434.77 434.69 434.60 | | | | |
| 27 28 29 30 | 55.41 55.41 55.39 55.38 55.37 | 112.93 112.91 112.89 112.85 112.83 | 172.56 172.51 172.47 172.43 172.39 | 234.44 234.39 234.32 234.27 234.21 | 298.66 298.60 298.51 298.44 298.36 | 365.32 365.23 365.14 365.05 364.05 | 434.51 434.41 434.30 434.20 434.00 | | | | |
| 32 33 34 35 36 37 38 | 55.36 55.34 55.33 55.32 55.31 55.30 55.28 | 112.77 112.74 112.72 112.69 112.67 112.63 112.59 | 172.34 172.29 172.25 172.21 172.15 172.10 172.03 | 234.14 234.07 234.01 233.94 233.86 233.78 233.69 | 298.28 298.19 298.10 298.00 297.89 297.78 297.67 | 364.86 364.74 364.62 364.50 364.36 364.22 364.08 | 433.97 433.83 433.69 433.53 433.37 433.21 433.93 | | | | |
| 39 40 41 42 43 44 45 46 47 | 55.27 55.26 55.26 55.27 55.28 55.29 55.32 55.32 | 112.57 112.55 112.54 112.55 112.55 112.56 112.57 112.58 112.58 | 171.99 171.95 171.93 171.91 171.90 171.88 171.87 171.84 171.78 | 233.63 233.56 233.51 233.46 233.41 233.36 233.30 233.10 233.04 | 297.58 297.48 297.39 297.30 297.20 297.09 296.94 296.73 296.48 | 363.95 363.81 363.68 363.53 363.37 363.17 362.92 362.61 362.24 | 432.87 432.68 432.50 432.50 432.05 431.75 431.40 430.98 430.48 | | | | |
| 48 49 50 51 52 53 54 55 56 57 | 55.35 55.32 55.28 55.25 55.21 55.15 55.10 55.03 54.95 | 112.55 112.48 112.40 112.30 112.19 112.05 111.90 111.73 111.54 | 171.68 171.53 171.35 171.16 170.92 170.65 170.34 170.01 169.65 169.26 | 232.84 232.58 232.29 231.95 231.56 231.12 230.62 230.09 229.51 228.88 | 296.16 295.78 295.33 294.83 294.26 293.62 292.91 292.14 291.30 290.37 | 361.79 361.26 360.65 359.97 359.20 358.34 357.40 356.37 355.23 353.09 | 429.89 429.21 428.44 427.57 426.60 425.53 424.35 423.04 421.61 420.04 | | | | |
| 57 58 59 60 61 62 63 64 65 66 | 54.89 54.81 54.73 54.64 54.54 54.45 54.45 | 111.13 110.00 110.65 110.38 110.10 109.81 109.45 109.03 | 168.85 168.39 167.90 167.37 166.81 166.18 165.46 164.64 | 228.19 227.44 226.65 225.79 224.84 223.79 222.60 221.23 | 289.37 288.29 287.13 285.84 284.43 282.87 281.10 279.10 | 352.65 351.19 349.60 347.85 345.93 343.78 341.36 338.62 | 418.35 416.40 414.46 412.22 409.74 406.97 403.86 400.35 396.53 | | | | |
| 67 68 69 70 | 54.03 53.85 53.62 53.39 53.12 | 108.56 108.01 107.40 106.73 | 163.71 162.65 161.48 160.23 | 219.71 217.99 216.11 214.21 212.50 | 276.85 274.36 271.73 269.16 266.89 | 335.58 332.29 328.91 325.66 322.81 | 390.53 392.48 388.38 384.46 380.99 | | | | |

1.3

138

PRINCIPLES AND PRACTICE

TABLE No. XXXII -Concluded.

TERMINAL NET VALUES PER \$1,000 OF FOURTEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | 8th Year. | 9th Year. | toth Year. | 11th Year. | 12th Year. | 13th Year. |
|------|--------------|--------------|---------------|---------------|---------------|---------------|
| 20 | 506.04 | 581.56 | 650.04 | 739 - 49 | 823.04 | 909.83 |
| 21 | 506.87 | 581.49 | 658.96 | 739 - 49 | 822.00 | 909.80 |
| 22 | 506.79 | 581.41 | 658.80 | 739 - 42 | 822.93 | |
| 23 | 506.70 | 581.32 | 658.81 | 739.35 | 822.87 | 909.77 |
| 24 | 506.63 | 581.24 | 658.72 | 739.20 | 822.81 | 909.73 |
| 25 | 506.54 | 581.15 | 658.63 | 739.11 | 822.74 | 909,69 |
| 26 | 506.44 | 581.04 | 658.53 | 739.11 | 822.66 | |
| 27 | 506.34 | 580.94 | 658.42 | 738.93 | 822.58 | 909.60 |
| 28 | 506.24 | 580.83 | 658.31 | 738.82 | 822.50 | 909.55 |
| 29 | 506.12 | 580.71 | 658.19 | 738.70 | 822.40 | 909.50 |
| | | | | | | 909.44 |
| 30 | 506.00 | 580.58 | 658.06 | 738.58 | 822.30 | 909.38 |
| 31 | 505.88 | 580.44 | 657.92 | 738.45 | 822.19 | 909.31 |
| 32 | 505.73 | 580.29 | 657.76 | 738.30 | 822.06 | 909.23 |
| 33 | 505.58 | 580.12 | 657.59 | 738.14 | 821.93 | 909.15 |
| 34 | 505.42 | 579 - 94 | 657.41 | 737.96 | 821.79 | 909.06 |
| 35 | 505.24 | 579.76 | 657.21 | 737.78 | 821.63 | 908.96 |
| 36 | 505.06 | 579 - 55 | 657.00 | 737 - 57 | 821.45 | 908.84 |
| 37 | 504.87 | 579 - 34 | 656.77 | 737 - 35 | 821.25 | 908.72 |
| 38 | 504.66 | 579.11 | 656.53 | 737.10 | 821.04 | 908.58 |
| 39 | 504.45 | 578.86 | 656.26 | 736.83 | 820.79 | 908.42 |
| 40 | 504.23 | 578.60 | 655.96 | 736.52 | 820.52 | 908.24 |
| 41 | 503.99 | 578.30 | 655.62 | 736.18 | 820.21 | 008.04 |
| 42 | 503.71 | 577.96 | 655.24 | 735.78 | 819.87 | 907.81 |
| 43 | 503.38 | 577.56 | 654.79 | 735 - 33 | 819.47 | 907.56 |
| 44 | 503.00 | 577.10 | 654.28 | 734.82 | 819.02 | 907.26 |
| 45 | 502.55 | 576.57 | 653.70 | 734.23 | 818.51 | 906.93 |
| 46 | 502.02 | 575 - 94 | 653.02 | 733.56 | 817.92 | 906.56 |
| 47 | 501.40 | 575 - 23 | 652.25 | 732.79 | 817.26 | 906.14 |
| 48 | 500.60 | 574.41 | 651.37 | 731.93 | 816.52 | 905.66 |
| 49 | 499.86 | 573 - 47 | 650.37 | 730.95 | 815.68 | 905.13 |
| 50 | 498.93 | 572.43 | 649.26 | 729.86 | 814.74 | 904.53 |
| 51 | 497.90 | 571.26 | 648.02 | 728.65 | 813.70 | 903.86 |
| 52 | 496.75 | 569.96 | 646.64 | 727.29 | 812.53 | 903.12 |
| 53 | 495 - 47 | 568.51 | 645.10 | 725.79 | 811.24 | 902.29 |
| 54 | 494.05 | 566.01 | 643.40 | 724.12 | 800.80 | 901.37 |
| 55 | 492.49 | 565.15 | 641.53 | 722.28 | 808.21 | 900.35 |
| 56 | 490.79 | 563.22 | 639.47 | 720.24 | 806.44 | 800.21 |
| 57 | 488.92 | 561.10 | 637.10 | 717.99 | 804.48 | 897.94 |
| 58 | 486.87 | 558.76 | 634.60 | 715.50 | 802.31 | 896.54 |
| 59 | 484.63 | 556.20 | 631.92 | 712.75 | 799.91 | 894.97 |
| 60 | 482.18 | 553.38 | 628,88 | 700.70 | 797 - 23 | 893.24 |
| 61 | 479.45 | 550.25 | 625.48 | 706.31 | 794 - 27 | 891.32 |
| 62 | 476.44 | 546.76 | 621.60 | 702.54 | 790.98 | 889.20 |
| 63 | 473.06 | 542.86 | 617.49 | 698.37 | 787.36 | 886.85 |
| 64 | 469.27 | 538.53 | 612.86 | 693.81 | 783.39 | 884.26 |
| 65 | 465.07 | 533.80 | 607.83 | 688.85 | 779.06 | 881.41 |
| 66 | 460.55 | 528.74 | 602,46 | 683.54 | 774.37 | 878.27 |
| 67 | 455.82 | 523.46 | 596.84 | 677.91 | 769.30 | 874.82 |
| 68 | 451.06 | 518.12 | 501.00 | 672.02 | 763.92 | 871.04 |
| 69 | 446.49 | 512.00 | 585.30 | 665.97 | 758.13 | 866.88 |
| 70 | 442.30 | 507.94 | 579.62 | 659.66 | 751.93 | 862.31 |
| | | _ , , , , | 0.7 | 07 | 10-193 | |

Table No. XXXIII.

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE PER CENT.

| - | | | | | | |
|------|--------------|----------------|-------------|--------------|--------------|--------------|
| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. |
| 20 | 37.01 | 75.38 | 115.16 | 156.42 | 199.22 | 243.62 |
| 21 | 37.00 | 75.35 | 115.13 | 156.39 | 100.10 | 243.58 |
| 22 | 36.99 | 75 - 34 | 115.12 | 156.38 | 100.17 | 243.55 |
| 23 | 36.99 | 75 - 34 | 115.12 | 156.37 | 199.14 | 243.52 |
| 24 | 36.00 | 75 - 34 | 115.11 | 156.35 | 199.13 | 243.49 |
| 25 | 36.99 | 75 - 34 | 115.10 | 156.34 | 100.11 | 243.46 |
| 26 | 36.99 | 75 - 33 | 115.00 | 156.32 | 199.08 | 243.42 |
| 27 | 36.98 | 75 - 33 | 115.00 | 156.31 | 100.06 | 243.40 |
| 28 | 36.99 | 75 - 34 | 115.09 | 156.31 | 100.06 | 243.38 |
| 20 | 37.00 | 75 - 34 | 115.00 | 156.31 | 100.04 | 243.36 |
| 30 | 37.00 | 75 - 35 | 115.10 | 156.31 | 199.04 | 243.35 |
| 31 | 37.01 | 75.36 | 115.11 | 156.32 | 199.05 | 243.34 |
| 32 | 37.02 | 75.37 | 115.13 | 156.34 | 199.06 | 243.35 |
| 33 | 37.02 | 75 - 39 | 115.16 | 156.36 | 199.08 | 243.36 |
| 34 | 37.05 | 75 - 43 | 115.20 | 156.42 | 100.12 | 243.38 |
| 35 | 37.07 | 75 - 47 | 115.26 | 156.46 | 199.17 | 243.43 |
| 36 | 37.10 | 75 - 53 | 115.32 | 156.53 | 199.24 | 243.40 |
| 37 | 37.14 | 75.58 | 115.39 | 156.62 | 199.33 | 243.58 |
| 38 | 37.17 | 75.64 | 115.48 | 156.73 | 199.45 | 243.71 |
| 39 | 37.22 | 75.74 | 115.60 | 156.88 | 199.62 | 243.87 |
| 40 | 37.28 | 75.85 | 115.76 | 157.07 | 199.82 | 244.08 |
| 41 | 37.20 | 75.99 | 115.95 | 157.29 | 200.07 | 244 - 33 |
| 42 | 37 - 44 | 76.15 | 116.17 | 157.57 | 200.36 | 244.61 |
| 43 | 37 - 54 | 76.34 | 116.43 | 157.86 | 200.68 | 244.92 |
| 44 | 37.65 | 76.55 | 116.71 | 158.10 | 201.01 | 245.23 |
| 45 | 37.80 | 76.79 | 117.03 | 158.55 | 201.37 | 245.54 |
| 46 | 37.93 | 77.04 | 117.35 | 158.80 | 201.71 | 245.84 |
| 47 | 38.08 | 77.31 | 117.68 | 159.25 | 202.05 | 246.13 |
| 48 | 38.24 | 77 - 57 | 118.01 | 159.60 | 202.39 | 246.42 |
| 49 | 38.39 | 77.83 | 118.34 | 159.95 | 202.72 | 246.69 |
| 50 | 38.55 | 78.10 | 118.68 | 160.34 | 203.08 | 246.98 |
| 51 | 38.72 | 78.40 | 119.06 | 160.72 | 203.45 | 247.27 |
| 52 | 38.90 | 78.72 | 119.45 | 161.15 | 203.84 | 247.59 |
| 53 | 39.11 | 79.06 | 119.89 | 161.61 | 204.27 | 247.95 |
| 54 | 39.31 | 79.42 | 120.34 | 162.10 | 204.74 | 248.33 |
| 55 | 39 - 55 | 79.83 | 120.85 | 162.66 | 205.28 | 248.78 |
| 56 | 39.80 | 80.26 | 121.41 | 163.26 | 205.86 | 249.25 |
| 57 | 40.08 | 80.75 | 122.03 | 163.94 | 206.50 | 249.78 |
| 58 | 40.38 | 81.28 | 122.70 | 164.66 | 207.18 | 250.35 |
| 59 | 40.71 | 81.85 | 123.41 | 165.43 | 207.93 | 250.97 |
| 60 | 41.06 | 82.46 | 124.18 | 166.26 | 208.72 | 251.61 |
| 61 | 41.42 | 83.08 | 124.99 | 167.14 | 209.54 | 252.25 |
| 62 | 41.82 | 83.78 | 125.87 | 168.07 | 210.40 | 252.92 |
| 63 | 42.26 | 84.54 | | 169.05 | 211.30 | 253.59 |
| 65 | 42.72 | 85.32 86.13 | 127.77 | 170.07 | | 254.29 |
| 66 | 43.19 | 87.00 | 120.70 | 171.13 | 313.19 | 254.99 |
| 67 | 43.70 | 87.90 | 130.00 | 173.45 | 215.33 | 256.77 |
| 58 | 44.78 | 88.86 | 132.18 | 174.75 | 216.60 | 258.17 |
| 69 | 45.38 | 80.88 | 133.50 | 176.34 | 218.53 | 260.27 |
| 70 | 46.00 | 91.00 | 135.10 | 178.42 | 221.13 | 263.38 |
| 70 | 40.00 | 91.00 | 135.10 | 170.42 | 221.13 | 203.30 |

O PRINCIPLES AND PRACTICE

Table No. XXXIII.—Continued

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE PER CENT. 11th 7th Sth 9th 10th AGE 280.68 491.89 20 491.80 21 337.40 289.59 337.36 438.35 491.73 547.14 22 23 289.55 491.64 547.04 289.51 438.20 24 386.79 401.56 546.05 289.47 337.20 386.73 386.65 491.47 546.85 25 289.42 26 491.37 546.75 27 289.39 401.20 546.64 28 337.05 386.54 437.89 491.19 546.53 289.32 386.48 20 337.00 401.00 546.41 30 280.30 386.12 437.73 400.00 546.28 437.64 386.36 100.88 516.16 31 386.30 546.03 32 490.78 289.26 386.25 490.68 545.91 280.28 336.86 386.23 545.79 545.67 34 437 - 44 400.60 289.30 336.87 386.21 490.52 35 437.30 289.36 386.22 36 336.01 437.38 100.46 280.44 386.26 37 100.10 545.46 289.55 386.31 38 400.35 545.33 289.71 386.39 30 437.41 490.30 386.50 40 280.00 437.42 400.22 545.02 41 200.12 386.60 437 - 43 400.13 544.82 42 290 38 386.71 437 - 43 490.02 544 - 59 386.79 386.84 43 200.64 337.90 489.86 544.30 437.40 44 200.80 437 - 34 480.65 543.05 386.88 291.14 489.40 45 543.53 46 291.36 338.34 386.87 437.07 489.07 386.82 436.85 47 291.57 488,67 542.46 48 338.50 386.73 488.21 291.76 541.80 386.60 49 291.94 338.54 436.25 487.67 541.04 435.80 50 202.11 386.44 487.08 540.21 51 338.58 386.26 486.40 202.20 435.48 539.28 52 292.48 338.60 386.07 485.67 538.26 435.02 53 292.70 385.85 484.88 537.16 434 - 53 54 202.04 434.0I 484.03 385.40 203.22 433.46 483.11 56 203.52 338.78 432.86 482,10 533.22 338.87 384.91 480.00 57 293.87 432.20 294.24 338.94 384.60 58 479 - 74 520.84 431.45 59 201.62 430.58 478.31 60 476.67 204.00 330.00 383.78 429.57 бт 474.80 295.35 338.94 383.21 428.38 522.08 62 295.68 427.03 520.30 63 206.01 338.66 381.75 425.61 470.71 64 296.31 338.45 468.78 380.08 424.27 65 206.63 380.39 423.10 467.19 512.96 66 338.49 511.38 207.12 380.20 422.61 466.17 67 380.65 297.95 339.15 422.79 465.93 68 382.04 423.98 466.71 299.39 340.59 60 301.74 343.16 426.48 468.87 511.99 70 388.85 430.65 305.35 347.14 472.50 514.87

TABLE No. XXXIII -- Concluded.

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| | THREE PER CENT. | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| AGE. | 13th Year. | 14th Year | 15th Year. | 16th Year. | 17th Year. | 18th Year. | | | | | |
| 20 21 22 | 604.85 604.76 604.66 | 664.50 664.50 664.40 | 726.64 726.55 726.46 | 791.09 791.01 790.92 | 858.05 857.99 857.92 | 927.65 927.61 927.57 | | | | | |
| 23 24 25 26 | 604.57 604.47 604.36 604.25 | 664.30 664.20 664.09 663.97 | 726.36 726.25 726.14 726.02 | 790.83 790.74 790.63 790.52 | 857.85 857.77 857.68 857.59 | 927.52 927.47 927.42 927.36 | | | | | |
| 27 28 29 30 | 604.12 604.00 603.86 603.72 | 663.83 663.70 663.55 663.40 | 725.89 725.75 725.60 725.44 | 790.26 790.12 789.97 | 857.49 857.38 857.26 857.13 | 927.30 927.23 927.16 927.08 | | | | | |
| 31 32 33 34 35 36 37 38 | 603.58 603.42 603.28 603.13 602.07 602.81 602.64 602.43 | 663.24 663.07 662.90 662.72 662.52 662.32 662.08 661.82 | 725.27 725.09 724.91 724.70 724.47 724.24 723.96 723.64 | 780.81 780.63 789.44 789.23 788.99 788.74 788.45 788.12 | 876.09 856.83 856.66 856.48 856.27 856.03 855.77 855.48 | 926.09 926.89 926.78 926.65 926.52 926.36 926.19 | | | | | |
| 39 40 41 42 43 44 45 46 47 48 | 602.21 601.95 601.64 601.30 600.89 600.39 509.83 599.18 598.43 597.58 | 661.52 661.18 660.79 660.34 659.81 659.21 658.53 657.74 656.85 655.84 | 723.30 722.90 722.44 721.93 721.33 720.65 719.89 719.02 718.03 716.93 | 787.75 787.34 786.87 786.33 785.72 785.03 784.26 783.38 782.39 781.28 | 855.15 854.77 854.35 853.88 853.34 852.73 852.05 851.28 850.41 849.44 | 925.78 925.53 925.26 924.94 924.59 924.20 923.76 923.26 922.70 922.07 | | | | | |
| 49 50 51 52 53 54 55 56 57 58 | 596.62 595.56 594.38 593.10 591.69 590.15 588.47 586.61 584.56 582.24 579.62 | 654.71 653.47 652.08 650.56 648.90 647.07 645.06 642.84 640.36 637.58 634.49 | 715.69 714.33 712.82 711.15 709.31 707.29 705.06 702.58 699.81 696.74 693.36 | 780.05 778.68 777.16 775.47 773.62 771.57 769.30 766.77 763.97 760.87 | 848.36 847.15 845.82 844.34 842.70 840.88 838.86 836.62 834.15 831.42 828.43 | 921.37 920.58 919.71 918.75 917.67 916.48 915.16 913.60 912.08 910.29 908.33 | | | | | |
| 60 61 62 63 64 65 66 67 68 69 | 576.73 573.59 570.31 567.05 563.96 561.20 558.92 557.32 550.40 556.59 558.50 | 631.10 627.48 623.72 619.94 616.28 612.84 609.78 607.04 604.87 603.78 | 689.68 685.76 681.67 677.49 673.31 669.24 665.20 661.31 657.83 655.46 | 753.79 749.85 745.68 741.32 736.86 732.22 727.42 722.56 718.00 714.30 | 825.17 821.65 817.84 813.80 809.46 804.82 799.86 794.68 780.50 784.53 | 906.16 903.78 901.16 898.29 805.13 891.66 887.87 883.72 879.17 874.21 | | | | | |

1.1

142

PRINCIPLES AND PRACTICE

TABLE No. XXXIV.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIVE-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | | TER | MINAL NET VAL | UES AT THE END | OF |
|----------|------------------|--------------|---------------|----------------|--------------|
| AGE. | Net Premiums, | 1st Year. | 2d Year. | 3d Year. | 4th Year. |
| 20 | 7.67 | .10 | .15 | .15 | .10 |
| 2 I | 7 - 72 | .10 | . 15 | .15 | .10 |
| 22 | 7.78 | .10 | . 16 | .17 | . 12 |
| 23 | 7.83 | .11 | .17 | .18 | .13 |
| 24 | 7.89 | .12 | . 19 | . 19 | .13 |
| 25 | 7.96 8.03 | .13 | . 20 | .21 | -14 |
| 26 | 8.03 | .14 | .21 | . 22 | . 15 |
| 27 28 | 8.10 | .15 | . 23 | . 24 | . 16 |
| 20 | 8.18 8.27 | .16 | .25 | . 25 | . 18 |
| 29 | 8.27 | .17 | . 20 | . 20 | . 20 |
| 30 | 8.36 | . 19 | . 20 | . 31 | . 2 I |
| 31 | 8.46 | .21 | . 32 | -33 | . 22 |
| 32 | 8.57 | .22 | - 34 | . 36 | . 25 |
| 33 | 8.69 | . 24 | - 37 | . 39 | .27 |
| 34 | 8.83 | . 26 | .42 | -44 | .31 |
| 35 | 8.97 | . 30 | .46 | - 49 | -33 |
| 36 | 9.13 | . 32 | -51 | .53 | . 38 |
| 37 | 9.31 | .36 | .56 | - 59 | -41 |
| 38 | 9.51 | -39 | .61 | . 64 | -45 |
| 39 | 9.72 | .43 | .67 | .70 | -49 |
| 40 | 9.96 | -47 | -74 | .78 | -55 |
| 41 | IO.22 | - 53 | .83 | .88 | 61 |
| 42 | 10.52 | - 59 | -94 | -99 | 70 |
| 43 | 10.86 | .67 | 1.06 | 1.13 | .79 |
| 44 | 11.24 | .76 | 1.21 | 1.28 | .90 |
| 45 | 11.68 | .88 | 1.38 | 1.47 | 1.05 |
| 46 | 12.18 | 1.00 | 1.59 | 1.69 | 1,20 |
| 47 48 | 12.75 | 1.15 | 1.83 | 1.94 | 1.37 |
| 49 | 13.40 | 1.31 | 2.07 | 2.10 | 1.54 |
| 49 | 14.14 | 1.47 | 2.33 | 2.45 | 1.72 |
| 50 | 14.96 | 1.65 | 2.60 | 2.74 | 1.93 |
| 51 | 15.88 | 1.84 | 2.91 | 3.06 | 2.15 |
| 52 | 16.90 | 2.05 | 3.24 | 3.42 | 2.40 |
| 53 54 | 18.04 | 2.29 | 3.61 | 3.80 | 2.67 |
| 54 | 19.31 | 2.54 | 4.01 | 4.21 | 2.90 |
| 55 | 20.71 | 2.82 | 4.44 | 4.67 | 3.20 |
| 56 | 22.27 | 3.11 | 4.91 | 5.18 | 3.64 |
| 57 | 23.99 | 3.45 | 5.45 | 5 - 75 | 4.05 |
| 58 59 | 25.90 | 3.83 | 6.68 | 6.37 | 4.49 |
| 39 | 20.00 | 4.22 | 0.00 | 7.04 | 4.95 |
| 60 | 30.32 | 4.66 | 7 · 37 | 7.77 | 5 .48 |
| | | | | | |
| | | | | | |

TABLE No. XXXV.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TEN-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | | | | | - | | | - | | |
|----------------------------|---|--|--------------------------------------|--------------------------------------|---|---|--------------------------------------|---|---|---|
| | ums. | | | TERMIN. | AL NET | VALUES | AT THE | END OF | | |
| AGE. | Net Premiums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. | 9th Year. |
| 20 21 22 23 24 | 7.80 7.86 7.92 7.99 8.06 | .23 .24 .26 .27 | .42 .44 .47 .50 | .57 .60 .64 .69 | .67 .71 .76 .81 | -72 -77 .82 .88 | .71 .77 .82 .87 | .65 .70 .74 .79 | .51 .55 .59 .62 | .30 .32 .34 .36 .40 |
| 25 26 27 28 29 | 8.14 8.22 8.31 8.41 8.52 | •32 •34 •37 •40 •43 | .59 .63 .68 .74 .80 | .80 .86 .93 1.01 1.10 | .95 1.02 1.10 1.20 1.31 | I.03 I.10 I.20 I.30 I.42 | I.II I.20 I.30 | 1.01 1.09 1.18 1.30 | .74 .80 .86 .94 | .43 .47 .51 .55 |
| 30 31 32 33 34 | 8.64 8.77 8.91 9.06 9.23 | .47 .52 .57 .62 | .88 .97 1.05 1.15 1.27 | I.20 1.32 I.44 I.59 I.75 | I.43 I.57 1.72 I.90 2.09 | 1.55 1.71 1.88 2.07 2.27 | 1.72 | 1.43 1.58 1.73 1.90 2.09 | 1.14 1.26 1.38 1.51 1.66 | .67 •74 .81 .89 |
| 35 36 37 38 39 | 9.42 9.63 9.86 10.12 | .76 .83 .93 1.02 1.14 | 1.41 1.55 1.72 1.90 2.12 | 1.94 2.13 2.36 2.61 2.92 | 2.31 2.54 2.81 3.13 3.51 | 2.51 2.77 3.07 3.43 3.86 | 2.52 2.79 3.10 3.47 3.90 | 2.31 2.56 2.86 3.20 3.61 | 1.85 2.05 2.29 2.58 2.91 | 1.10 1.21 1.36 1.53 1.74 |
| 40 41 42 43 44 | 10.73 11.10 11.52 12.00 12.54 | 1.27 1.44 1.63 1.86 2.11 | 2.38 2.70 3.06 3.48 3.96 | 4.24 | 3.97 4.50 5.13 5.85 6.65 | 4.36 4.96 5.65 6.46 7.35 | 5.04 5.76 | 4.11 4.69 5.36 6.11 6.92 | 3.32 3.80 4.34 4.94 5.58 | 1.99 2.27 2.59 2.95 3.32 |
| 45 46 47 48 49 | 13.14 13.83 14.60 15.46 16.43 | 2.40 2.71 3.07 3.46 3.86 | 4.50 5.10 5.76 6.47 7.21 | 7.07 | 7.56 8.53 9.60 10.73 11.96 | 8.32 9.38 10.53 11.77 13.12 | 10.66 | 7.81 8.78 9.84 10.99 | 6.29 7.06 7.92 8.84 9.84 | 3·74 4·20 4·71 5·25 5.84 |
| 50 51 52 53 54 | 17.50 18.69 20.01 21.47 23.08 | 4.30 4.78 5.30 5.88 6. 49 | | 12.30 13.64 | 13.31 14.78 16.39 18.15 20.07 | 14.59 16.20 17.97 19.90 22.02 | 16.38 18.17 20.14 | 13.61 15.11 16.77 18.59 20.59 | 10.94 12.15 13.49 14.97 16.58 | 6.50 7.22 8.03 8.01 9.87 |
| 55 56 57 58 59 | 24.86 26.83 28.99 31.37 33.99 | 7.17 7.91 8.71 9.60 | 14.76 16.27 17.92 | 20.36 | 22.18 24.50 27.02 29.78 32.79 | 24.34 26.89 29.67 32.72 36.07 | 30.07 | 22.77 25.18 27.84 30.77 33.99 | 18.35 20.32 22.49 24.88 27.52 | 10.94 12.14 13.44 14.88 16.49 |
| 60 | 36.87 | 11.59 | 21.66 | 29.93 | 36.08 | 39 - 73 | 40.38 | 37 - 50 | 30.40 | 18.24 |

4 PRINCIPLES AND PRACTICE

TABLE No. XXXVI.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIFTEEN-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | Net | | TERM | final Net | Values . | ат тне E | ND OF | |
|----------------------------|---|----------------------------------|---|---|---|---|---|---|
| AGE. | Pre- | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
| | miums. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 21 22 23 24 | 7.95 8.02 8.10 8.18 8.27 | 0.39 .41 .44 .47 .51 | 0.75 .79 .84 .91 | 1.06 1.13 1.21 1.31 1.41 | 1.34 1.43 1.54 1.66 | 1.57 1.68 1.81 1.95 2.12 | 1.76 1.88 2.03 2.19 2.37 | 1.89 2.03 2.19 2.36 2.55 |
| 25 26 27 28 29 | 8.37 8.47 8.58 8.71 8.85 | .56 .60 .65 .71 | 1.07 1.16 1.26 1.37 1.40 | 1.53 1.66 1.81 1.97 2.15 | 1.04 2.11 2.30 2.51 2.75 | 2.29 2.50 2.72 2.98 3.25 | 2.57 2.81 3.07 3.35 3.66 | 2.78 3.04 3.31 3.62 3.97 |
| 30 | 9.00 | .85 | 1.64 | 2.37 | 3.01 | 3·57 | 4.03 | 4.36 |
| 31 | 9.16 | .93 | 1.80 | 2.60 | 3.31 | 3·93 | 4.44 | 4.81 |
| 32 | 9.34 | 1.02 | 1.98 | 2.86 | 3.65 | 4·33 | 4.90 | 5.31 |
| 33 | 9.55 | 1.12 | 2.18 | 3.16 | 4.03 | 4.80 | 5.42 | 5.88 |
| 34 | 9.77 | 1.25 | 2.42 | 3.50 | 4.48 | 5·32 | 6.02 | 6.53 |
| 35 | 10.03 | 1.39 | 2.70 | 3.91 | 4.99 | 5.94 | 6.71 | 7.31 |
| 36 | 10.31 | 1.55 | 3.01 | 4.35 | 5.57 | 6.63 | 7.52 | 8.20 |
| 37 | 10.63 | 1.73 | 3.36 | 4.88 | 6.24 | 7.45 | 8.46 | 9.25 |
| 38 | 11.00 | 1.93 | 3.77 | 5.46 | 7.02 | 8.38 | 9.54 | 10.44 |
| 39 | 11.40 | 2.18 | 4.23 | 6.16 | 7.91 | 9.48 | 10.79 | 11.83 |
| 40 | 11.86 | 2.44 | 4.77 | 6.95 | 8.95 | 10.71 | 12.22 | 13.40 |
| 41 | 12.37 | 2.76 | 5.39 | 7.86 | 10.11 | 12.13 | 13.83 | 15.17 |
| 42 | 12.95 | 3.11 | 6.09 | 8.87 | 11.43 | 13.71 | 15.64 | 17.15 |
| 43 | 13.59 | 3.52 | 6.87 | 10.02 | 12.90 | 15.47 | 17.65 | 19.32 |
| 44 | 14.31 | 3.95 | 7.74 | 11.28 | 14.53 | 17.41 | 19.83 | 21.68 |
| 45 | 15.12 | 4.46 | 8.70 | 12.68 | 16.33 | 19.54 | 22.22 | 24.27 |
| 46 | 16.02 | 4.99 | 9.76 | 14.21 | 18.27 | 21.83 | 24.80 | 27.07 |
| 47 | 17.02 | 5.59 | 10.92 | 15.87 | 20.38 | 24.33 | 27.62 | 30.14 |
| 48 | 18.13 | 6.24 | 12.15 | 17.65 | 22.64 | 27.02 | 30.67 | 33.45 |
| 49 | 19.36 | 6.93 | 13.48 | 19.57 | 25.09 | 29.94 | 33.98 | 37.05 |
| 50 51 52 53 54 | 20.72 22.22 23.87 25.68 27.67 | 7.67 8.47 9.34 10.29 | 14.91 16.47 18.17 20.00 21.99 | 21.65 23.91 26.36 29.02 31.90 | 27.76 30.65 33.79 37.20 40.90 | 33.11 36.56 40.31 44.38 48.82 | 37.57 41.49 45.74 50.39 55.44 | 40.97 45.25 49.91 54.99 60.53 |
| 55 | 29.85 | 12.41 | 24.13 | 35.01 | 44.91 | 53.61 | 60.90 | 66.52 |
| 56 | 32.24 | 13.59 | 26.43 | 38.38 | 49.23 | 58.79 | 66.81 | 73.01 |
| 57 | 34.84 | 14.87 | 28.92 | 41.99 | 53.88 | 64.36 | 73.18 | 80.03 |
| 58 | 37.67 | 16.23 | 31.57 | 45.85 | 58.84 | 70.30 | 79.98 | 87.53 |
| 59 | 40.73 | 17.66 | 34.37 | 49.91 | 64.06 | 76.59 | 87.18 | 95.44 |
| 60 | 44.03 | 19.17 | 37.29 | 54.16 | 69.55 | 83.19 | 94.70 | 103.72 |

TABLE No. XXXVI.-Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIFTEEN-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | 1 | TEI | MINAL NET | r Values a | T THE END | OF | |
|----------------------------|--|--|--------------------------------------|--|--------------------------------------|--|--------------------------------------|
| AGE. | 8th | 9th | 10th | 11th | 12th | 13th | 14th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 21 22 23 24 | 1.96 2.10 2.27 2.45 2.66 | 1.97 2.10 2.27 2.46 2.67 | 1.89 2.02 2.19 2.37 2.57 | 1.73 1.85 2.01 2.17 2.36 | 1.47 1.58 1.71 1.85 | 1.11 1.19 1.29 1.40 | 0.63 .66 .73 .78 |
| 25 26 27 28 29 | 2.90 3.16 3.45 3.78 4.15 | 2.91 3.18 3.49 3.81 4.18 | 2.80 3.08 3.37 3.70 4.05 | 2.58 2.84 3.11 3.40 3.73 | 2.20 2.44 2.67 2.92 3.10 | 1.52 1.67 1.84 2.02 2.20 2.41 | .93 1.05 1.14 1.24 1.36 |
| 30 | 4.57 | 4.61 | 4.46 | 4.11 | 3.52 | 2.67 | 1.51 |
| 31 | 5.03 | 5.08 | 4.92 | 4.54 | 3.90 | 2.97 | 1.68 |
| 32 | 5.56 | 5.61 | 5.45 | 5.04 | 4.34 | 3.30 | 1.88 |
| 33 | 6.16 | 6.23 | 6.06 | 5.61 | 4.84 | 3.69 | 2.10 |
| 34 | 6.86 | 6.95 | 6.77 | 6.28 | 5.43 | 4.15 | 2.36 |
| 35 36 37 38 39 | 7.68 8.64 9.76 11.04 12.51 | 7.80 8.78 9.95 11.26 12.78 | 7.62 8.60 9.75 11.06 | 7.09 8.01 9.11 10.33 11.72 | 6.14 6.96 7.92 8.98 | 4.7° 5.35 6.09 6.89 7.80 | 2.69 3.06 3.49 3.94 4.45 |
| 40 | 14.18 | 14.49 | 14.22 | 13.26 | 11.50 | 8.81 | 5.03 |
| 41 | 16.06 | 16.39 | 16.06 | 14.96 | 12.96 | 9.92 | 5.66 |
| 42 | 18.13 | 18.48 | 18.00 | 16.83 | 14.58 | 11.14 | 6.36 |
| 43 | 20.40 | 20.77 | 20.32 | 18.90 | 16.35 | 12.50 | 7.13 |
| 44 | 22.87 | 23.26 | 22.74 | 21.13 | 18.28 | 13.96 | 7.95 |
| 45 | 25.57 | 26.00 | 25.40 | 23.60 | 20.40 | 15.58 | 8.89 |
| 46 | 28.51 | 28.97 | 28.29 | 26.28 | 22.71 | 17.35 | 9.89 |
| 47 | 31.73 | 32.23 | 31.47 | 29.23 | 25.28 | 19.32 | 11.03 |
| 48 | 35.21 | 35.76 | 34.91 | 32.44 | 28.06 | 21.45 | 12.24 |
| 49 | 39.00 | 39.62 | 38.70 | 35.97 | 31.13 | 23.81 | 13.60 |
| 50 | 43.13 | 43.83 | 42.83 | 39.83 | 34.48 | 26.39 | 15.00 |
| 51 | 47.65 | 48.44 | 47.35 | 44.05 | 38.15 | 29.23 | 16.74 |
| 52 | 52.57 | 53.47 | 52.29 | 48.67 | 42.21 | 32.28 | 18.55 |
| 53 | 57.95 | 58.97 | 57.70 | 53.77 | 46.68 | 35.85 | 20.57 |
| 54 | 63.81 | 64.97 | 63.65 | 59.38 | 51.61 | 39.69 | 22.82 |
| 55 | 70.17 | 71.51 | 70.12 | 65.48 | 56.97 | 43.88 | 25.26 |
| 56 | 77.08 | 78.63 | 77.16 | 72.13 | 62.85 | 48.46 | 27.94 |
| 57 | 84.56 | 86.31 | 84.79 | 79.35 | 69.21 | 53.44 | 30.85 |
| 58 | 92.53 | 94.53 | 92.94 | 87.05 | 76.01 | 58.73 | 33.92 |
| 59 | 100.96 | 103.20 | 101.53 | 95.16 | 83.12 | 64.25 | 37.13 |
| 60 | 109.76 | 112.24 | 110.47 | 103.56 | 90.47 | 69.96 | 40.48 |

146

PRINCIPLES AND PRACTICE

TABLE No. XXXVII.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | Net | TERMINAL NET VALUES AT THE END OF | | | | | | | | |
|------|----------------|-----------------------------------|-------------|-------------|--------------|--------------|--------------|--|--|--|
| AGE. | Pre- miums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | | | |
| 20 | 8.14 | -59 | 1.14 | 1.67 | 2.16 | 2.62 | 3.05 | | | |
| 21 | 8.23 | ,62 | 1.22 | 1.79 | 2.32 | 2.83 | 3.28 | | | |
| 22 | 8.32 | .67 | 1.31 | 1.93 | 2.52 | 3.06 | 3.55 | | | |
| 23 | 8.42 | .72 | I.42 | 2.09 | 2.73 | 3.32 | 3.86 | | | |
| 24 | 8.54 | -79 | 1.55 | 2.27 | 2.96 | 3.61 | 4.20 | | | |
| 25 | 8.66 | .86 | 1.69 | 2.48 | 3.23 | 3.93 | 4.58 | | | |
| 26 | 8.79 | .93 | 1.83 | 2.70 | 3.52 | 4.29 | 5.00 | | | |
| 27 | 8.94 | 1.02 | 2.01 | 2.95 | 3.85 | 4.70 | 5 - 49 | | | |
| 28 | 9.10 | 1.12 | 2.20 | 3.24 | 4.23 | 5.17 | 6.03 | | | |
| 29 | 9.28 | 1.22 | 2.41 | 3.56 | 4.66 | 5.67 | 6.65 | | | |
| 30 | 9.48 | 1.35 | 2.67 | 3-94 | 5.15 | 6.30 | 7 - 37 | | | |
| 31 | 9.71 | 1.50 | 2.96 | 4 - 37 | 5.71 | 7.00 | 8.19 | | | |
| 32 | 9.96 | 1.66 | 3.28 | 4.85 | 6.36 | 7 - 79 | 9.13 | | | |
| 33 | 10.24 | 1.84 | 3.65 | 5.40 | 7.09 | 8.69 | 10.19 | | | |
| 34 | 10.55 | 2.00 | 4.08 | 6.04 | 7.93 | 9.72 | 11.41 | | | |
| 35 | 10.91 | 2.31 | 4.56 | 6.76 | 8.88 | 10.90 | 12.79 | | | |
| 36 | 11.30 | 2.58 | 5.11 | 7.56 | 9.94 | 12.21 | 14.35 | | | |
| 37 | 11.74 | 2.89 | 5.72 | 8.48 | 11.14 | 13.70 | 16.12 | | | |
| 38 | 12.24 | 3.23 | 6.40 | 9.49 | 12.50 | 15.38 | 18.12 | | | |
| 39 | 12.78 | 3.62 | 7.17 | 10.65 | 14.03 | 17.28 | 20.36 | | | |
| 40 | 13.40 | 4.04 | 8.04 | 11.94 | 15.75 | 19.40 | 22.87 | | | |
| 41 | 14.08 | 4.54 | 9.01 | 13.40 | 17.67 | 21.77 | 25.66 | | | |
| 42 | 14.83 | 5.08 | 10.10 | 15.01 | 19.80 | 24.39 | 28.74 | | | |
| 43 | 15.67 | 5.69 | 11.29 | 16.80 | 22.14 | 27.28 | 32.13 | | | |
| 44 | 16.60 | 6.34 | 12.61 | 18.74 | 24.70 | 30.42 | 35 - 79 | | | |
| 45 | 17.63 | 7.08 | 14.05 | 20.89 | 27.51 | 33.83 | 39.78 | | | |
| 46 | 18.77 | 7.86 | 15.62 | 23.20 | 30.52 | 37.51 | 44.07 | | | |
| 47 | 20.02 | 8.73 | 17.32 | 25.60 | 33.77 | 41.47 | 48.70 | | | |
| 48 | 21.40 | 9.66 | 19.13 | 28.36 | 37.26 | 45 - 73 | 53.60 | | | |
| 49 | 22.92 | 10.64 | 21.07 | 31.21 | 40.99 | 50.32 | 59.06 | | | |
| 50 | 24.57 | 11.69 | 23.14 | 34.28 | 45.02 | 55.24 | 64.84 | | | |
| 51 | 26.38 | 12.81 | 25.37 | 37.58 | 49.33 | 60.53 | 71.04 | | | |
| 52 | 28.34 | 14.02 | 27.75 | 41.00 | 53.94 | 66.18 | 77.68 | | | |
| 53 | 30.47 | 15.30 | 30.27 | 44.83 | 58.84 | 72.19 | 84.75 | | | |
| 54 | 32.77 | 16.64 | 32.94 | 48.76 | 64.00 | 78.54 | 92.21 | | | |
| 55 | 35 - 24 | 18.06 | 35 - 73 | 52.89 | 69.43 | 85.20 | 100.03 | | | |
| 56 | 37.89 | 19.53 | 38.64 | 57.21 | 75.00 | 92.14 | 108.18 | | | |
| 57 | 40.74 | 21.07 | 41.68 | 61.70 | 80.97 | 99.35 | 116.65 | | | |
| 58 | 43.78 | 22.67 | 44.83 | 66.34 | 87.06 | 106.81 | 125.42 | | | |
| 59 | 47.03 | 24.32 | 48.08 | 71.13 | 93.34 | 114.52 | 134.48 | | | |
| бо | 50.50 | 26.02 | 51.42 | 76.07 | 99.82 | 122.47 | 143.81 | | | |
| | | | | | | | | | | |

147

OF LIFE INSURANCE.

TABLE No. XXXVII.—Continued.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | 1 | Terminal Net Values at the End of | | | | | | | | | | |
|----------|-------------|-----------------------------------|--------------|------------------|----------------|----------------|----------------|--|--|--|--|--|
| AGE. | 7th Year | 8th Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | | | | | |
| 20 | 3.42 | 3 - 74 | 4.01 | 4.20 | 4.32 | 4 - 37 | 4.31 | | | | | |
| 21 | 3.69 | 4.05 | 4 · 33 | 4.55 | 4.69 | 4.74 | 4.68 | | | | | |
| 22 | 4.00 | 4.38 | 4.70 | 4.94 | 5.10 | 5.15 | 5.00 | | | | | |
| 23 | 4.34 | 4.76 5.19 | 5.12 | 5 · 39 5 · 87 | 5.55 6.06 | 5.62 6.14 | 5.56 | | | | | |
| 25 | 5.16 | 5.68 | 6.10 | 6.43 | 6.65 | 6.74 | 6.68 | | | | | |
| 26 | 5.64 | 6.20 | 6.67 | 7.04 | 7.28 | 7 - 39 | 7.33 | | | | | |
| 27 | 6.20 | 6.82 | 7 - 35 | 7.76 | 8.04 | 8.15 | 8.10 | | | | | |
| 28 | 6.82 | 7.51 | 8.10 | 8.56 | 8.86 | 9.00 | 8.94 | | | | | |
| 29 | 7 - 53 | 8.30 | 8.95 | 9.46 | 9.81 | 9.97 | 9.92 | | | | | |
| 30 | 8.34 | 9.21 | 9.94 | 10.52 | 10.91 | 11.10 | 11.06 | | | | | |
| 31 | 9.29 | 10.25 | 11.07 | 11.72 | 12.19 | 12.43 | 12.41 | | | | | |
| 32 | 10.35 | 11.44 | 12.37 | 13.12 | 13.66 | 13.95 | 13.95 | | | | | |
| 34 | 12.95 | 14.35 | 15.56 | 16.55 | 17.28 | 17.70 | 17.74 | | | | | |
| 35 | 14.54 | 16.13 | 17.51 | 18.64 | 10.40 | 19.98 | 20.05 | | | | | |
| 36 | 16.34 | 18.14 | 19.71 | 21.01 | 21.98 | 22.55 | 22.64 | | | | | |
| 37 | 18.37 | 20.41 | 22.21 | 23.68 | 24.78 | 25.43 | 25.52 | | | | | |
| 38 | 20.66 | 22.98 | 25.00 | 26.67 | 27.91 | 28.62 | 28.70 | | | | | |
| 39 | 23.23 | 25.83 | 28.11 | 29.99 | 31.36 | 32.13 | 32.19 | | | | | |
| 40 | 26.10 | 20.03 | 31.58 | 33.66 | 35.17 | 36.01 | 36.05 | | | | | |
| 41 | 29.28 | 32.55 | 35 - 39 | 37.68 | 39-34 | 40.25 | 40.28 | | | | | |
| 42 | 32.79 | 36.42 | 39 - 55 | 42.00 | 43.92 | 44.91 | 44.92 | | | | | |
| 43 | 36.61 | 40.63 | 44.09 | 46.89 | 48.91 | 49.99 | 49.99 | | | | | |
| | 40.75 | | ., | | 54.31 | 55.50 | 55 - 49 | | | | | |
| 45 | 45.25 | 50.15 | 54.38 | 57.78 | 60.22 | 61.53 | 61.51 | | | | | |
| 46 | 50.10 | 55.51 | 60.16 | 63.92 | 66.61 | 68.06 | 68.06 | | | | | |
| 47 48 | 55.36 | 61.31 | 73.22 | 70.57 | 73.55 81.08 | 75.17 82.80 | 75.18 82.04 | | | | | |
| 49 | 67.11 | 74.32 | 80.53 | 85.58 | 89.23 | 91.26 | 91.35 | | | | | |
| 50 | 73.67 | 81.59 | 88.44 | 94.01 | 98.06 | 100,32 | 100.40 | | | | | |
| 51 | 80.73 | 89.43 | 96.96 | 103.10 | 107.58 | 110.13 | 110.41 | | | | | |
| 52 | 88.29 | 97.83 | 106.00 | 112.84 | 117.81 | 120.69 | 121.00 | | | | | |
| 53 | 96.34 | 106.77 | 115.82 | 123.24 | 128.75 | 131.98 | 132.52 | | | | | |
| 54 | 104.83 | 116.20 | 126.09 | 134.24 | 140.32 | 143.93 | 144.61 | | | | | |
| 55 | 113.74 | 126.10 | 136.88 | 145.79 | 152.45 | 156.46 | 157.30 | | | | | |
| 56 57 | 123.01 | 136.42 | 148.13 | 157.81 | 165.09 | 169.67 | 170.48 | | | | | |
| 58 | 142.65 | 158.25 | 171.80 | 183.22 | 101.77 | 197.04 | 108.34 | | | | | |
| 59 | 152.96 | 169.70 | 184.37 | 196.56 | 205.81 | 211.55 | 213.08 | | | | | |
| 60 | 163.58 | 181.51 | 197.23 | 210.34 | 220.33 | 226.63 | 228.57 | | | | | |

20Yr. Term

148

PRINCIPLES AND PRACTICE

TABLE No. XXXVII.—Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE PER CENT.

| | | Term | INAL NET VAL | UES AT THE H | END OF | |
|------|---------------|------------------|---------------|---------------|---------------|---------------|
| AGE. | 14th Year. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | 19th Year. |
| 20 | 4.15 | 3.86 | 3.44 | 2.87 | 2.13 | 1.18 |
| 21 | 4.50 | 4.20 | 3.75 | 3.13 | 2.32 | 1.20 |
| 22 | 4.91 | 4.59 | 4.10 | 3.42 | 2 - 53 | 1.40 |
| 23 | 5.37 | 5.02 | 4.48 | 3 - 74 | 2.76 | 1.53 |
| 24 | 5.88 | 5 - 49 | 4.91 | 4.09 | 3.03 | 1.67 |
| 25 | 6.45 | 6.04 | 5 - 39 | 4.51 | 3 - 34 | 1.86 |
| 26 | 7.08 | 6.62 | 5.92 | 4.95 | 3.68 | 2.03 |
| 27 | 7.83 | 7 · 33 8 · 12 | 6.57 | 5.52 | 4.11 | 2.30 |
| 28 | 8.66 | | 7.30 | 6.13 | 4 - 57 | 2.55 |
| 29 | 9.62 | 0.04 | 8.13 | 6.85 | 5.11 | 2.86 |
| 30 | 10.76 | 10.13 | 9.13 | 7.70 | 5.77 | 3.24 |
| 31 | 13.62 | 11.40 | 10.30 | 8.71 | 6.54 | 3.68 |
| 32 | 15.35 | 14.53 | 11.65 | 9.87 | 7.41 | 4.17 |
| 34 | 17.35 | 16.44 | 14.90 | 12.61 | 8.37 9.45 | |
| 1 1 | | | | 12.01 | | 5.30 |
| 35 | 19.63 | 18.59 | 16.83 | 14.23 | 10.67 | 5:99 6.74 |
| 36 | 22.14 | 20.96 | 18.96 | 16.03 | 12.01 | 6.74 |
| 37 | 24.94 | 23.58 | 21.33 | 18.02 | 13.50 | 7.57 |
| 38 | 28.03 | 26.49 | 23.95 | 20,23 | 15.15 | 8.49 |
| 39 | 31.42 | 29.68 | 26.81 | 22.63 | 16.93 | 9 - 47 |
| 40 | 35.17 | 33.21 | 29.99 | 25.30 | 18.93 | 10.60 |
| 41 | 39.28 | 37.07 | 33,46 | 28.23 | 21.13 | 11.83 |
| 42 | 43 - 79 | 41.32 | 37.30 | 31.48 | 23.57 | 13.21 |
| 43 | 48.72 | 45.97 | 41.51 | 35.04 | 26.24 | 14.72 |
| 44 | 54.07 | 51.03 | 46.08 | 38.91 | 29.14 | 16.34 |
| 45 | 59.96 | 56.60 | 51.13 | 43.19 | 32.37 | 18.18 |
| 46 | 66.35 | 62.65 | 56.62 | 47.86 | 35.90 | 20.18 |
| 47 | 73 - 33 | 69.27 | 62.64 | 53.00 | 39.81 | 22.40 |
| 48 | 80.93 | 76.50 | 69.25 | 58.66 | 44.10 | 24.85 |
| 49 | 89.20 | 84.40 | 76.48 | 64.85 | 48.82 | 27.56 |
| 50 | 98.20 | 93.01 | 84.37 | 71.63 | 54.01 | 30.53 |
| 51 | 108.00 | 102.38 | 92.98 | 79.06 | 59.70 | 33.81 |
| 52 | 118.55 | 112.50 | 102.29 | 87.08 | 65.86 | 37 - 35 |
| 53 | 129.84 | 123.35 | 112.27 | 95.69 | 72.44 | 41.12 |
| 54 | 141.81 | 134.82 | 122,83 | 104.76 | 79.36 | 45.00 |
| 55 | 154.34 | 146.84 | 133.85 | 114.22 | 86.60 | 49.27 |
| 56 | 167.30 | 159.29 | 145.27 | 124.07 | 94.20 | 53.70 |
| 57 | 180.88 | 172.25 | 157.24 | 134.52 | 102.40 | 58.59 |
| 58 | 194.90 | 185.81 | 169.91 | 145.76 | 111.36 | 64.03 |
| 59 | 209.64 | 200.25 | 183.65 | 158.15 | 121.45 | 70.27 |
| 60 | 225.33 | 215.87 | 198.75 | 172.02 | 132.89 | 77 - 43 |
| | | | | | | |

COST OF INSURANCE.

American Experience Table of Mortality.

INTEREST, THREE PER CENT.



149

TABLE No. XXXIX.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE SINGLE PREMIUM POLICY, AMERICAN EXPERIENCE, THREE PER CENT.

| 20 21 22 23 | Cost of Insurance. 5 · 19 5 · 18 5 · 17 5 · 17 5 · 16 5 · 15 | 45 46 47 48 49 | Cost of Insurance. 5 · 42 5 · 50 5 · 59 5 · 70 | 70 71 72 | Cost of Insurance. 13.22 13.76 14.28 |
|----------------------------|---|----------------------------|---|----------------------------|---|
| 2 I 2 2 2 3 | 5.18 5.17 5.17 5.16 | 46 47 48 | 5.50 5.59 5.70 | 71 72 | 13.76 |
| 24 | 5.15 | | 5.83 | 73 74 | 14.78 15.24 |
| 25 26 27 28 29 | 5.14 5.14 5.13 5.13 | 50 51 52 53 54 | 5.98 6.16 6.35 6.55 6.79 | 75 76 77 78 79 | 15.66 16.07 16.46 16.86 17.25 |
| 30 31 32 33 34 | 5.12 5.12 5.12 5.12 5.12 | 55 56 57 58 59 | 7.04 7.31 7.60 7.91 8.24 | 80 81 82 83 84 | 17.71 18.14 18.54 18.85 |
| 35 36 37 38 39 | 5.12 5.14 5.14 5.16 5.18 | 60 61 62 63 64 | 8.59 8.97 9.36 9.77 10.21 | 85 86 87 88 89 | 19.48 19.96 20.60 21.24 21.68 |
| 40 41 42 43 44 | 5.21 5.24 5.27 5.31 5.37 | 65 66 67 68 69 | 10.66 11.14 11.63 12.15 12.67 | 90 91 92 93 94 | 22.01 22.63 23.90 24.35 24.97 |
| | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. XL.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE
POLICY DURING VARIOUS YEARS, AMERICAN
EXPERIENCE, THREE PER CENT.

| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
|----------|--------------|--------------|--------------|--------------|----------------|----------------|--------------|--------------|
| 20 | 7 - 75 | 7.74 | 7 - 73 | 7.72 | 7.71 | 7.69 | 7.69 | 7.68 |
| 2 I | 7.80 | 7 - 79 | 7.78 | 7.76 | 7-75 | 7 - 74 | 7.73 | 7.72 |
| 22 | 7.85 | 7.83 | 7.82 | 7.81 | 7.80 | 7 - 79 | 7.78 | 7.78 |
| 23 | 7.90 | 7.88 | 7.87 | 7.86 | 7.85 | 7.84 | 7.84 | 7.83 |
| 24 | 7.95 | 7.93 | 7.92 | 7.91 | 7.90 | 7.90 | 7.89 | 7.88 |
| 25 | 8.00 | 7.99 | 7.98 8.04 | 7.97 | 7.96 8.03 | 7.96 | 7.95 | 7.95 |
| 26 | 8.06 | 8.05 | | 8.03 | 8.03 | 8.02 | 8.02 | 8.02 |
| 27 | 8.12 | 8.11 | 8.11 | 8.10 | 8.09 | 8.09 | 8.10 | 8.10 |
| 28 | 8.26 | 8.25 | 8.25 | 8.24 | 8.25 | 8.17 | 8.18 | 8.27 |
| 29 | | | | | | | | |
| 30 | 8.34 | 8.33 | 8.33 | 8.34 | 8.34 | 8.34 | 8.36 | 8.37 |
| 31 | 8.42 | 8.42 | 8.42 | 8.43 | 8.43 | 8.45 | 8.46 | 8.50 |
| 32 | 8.51 | 8.52 8.62 | 8.52 | 8.52 | 8.54 | 8.56 | 8.59 | 8.62 |
| 33 | 8.72 | 8.72 | 8.74 | 8.64 | 8.65 | 8.69 | 8.72 | 8.77 |
| 34 | 8.83 | 8.85 | 8.87 | 8.90 | 8.79 | 8.98 | 8.87 | 0.00 |
| 35 36 | 8.97 | 8.98 | 9.02 | 0.90 | 0.10 | 0.90 | 9.03 | 9.09 |
| 37 | 9.11 | 0.14 | 9.17 | 9,22 | 9.27 | 9.33 | 9.40 | 9.50 |
| 38 | 9.27 | 0.30 | 9.17 | 0.40 | 9.46 | 9.53 | 9.40 | 9.73 |
| 39 | 9.44 | 9.49 | 9.54 | 0.60 | 9.67 | 9.77 | 9.88 | 10.02 |
| 40 | 9.64 | 9.69 | 9.75 | 0.82 | 9.92 | 10.03 | 10.18 | 10.34 |
| 41 | 0.84 | 9.09 | 9.73 | 10.08 | 10.10 | 10.34 | 10.50 | 10.71 |
| 42 | 10.08 | 10.15 | 10.25 | 10.36 | 10.51 | 10.68 | 10.80 | 11.14 |
| 43 | 10.33 | 10.43 | 10.55 | 10.70 | 10.87 | 11.08 | 11.34 | 11.64 |
| 44 | 10.63 | 10.74 | 10.00 | 11.07 | 11.28 | 11.55 | 11.85 | 12.10 |
| 45 | 10.94 | 11.10 | 11.28 | 11.50 | 11.77 | 12.08 | 12.42 | 12.81 |
| 46 | 11.33 | 11.50 | 11.73 | 12.00 | 12.32 | 12.67 | 13.06 | 13.49 |
| 47 | 11.74 | 11.97 | 12.25 | 12.57 | 12.94 | 13.34 | 13.78 | 14.26 |
| 48 | 12.23 | 12.52 | 12.85 | 13.22 | 13.63 | 14.08 | 14.57 | 15.11 |
| 49 | 12.80 | 13.14 | 13.52 | 13.94 | 14.39 | 14.90 | 15.45 | 16.05 |
| 50 | 13.45 | 13.84 | 14.27 | 14.74 | 15.26 | 15.82 | 16.43 | 17.08 |
| 51 | 14.18 | 14.62 | 15.10 | 15.63 | 16.21 | 16.83 | 17.50 | 18.21 |
| 52 | 14.99 | 15.48 | 16.03 | 16.62 | 17.26 | 17.95 | 18.68 | 19.46 |
| 53 | 15.89 | 16.46 | 17.06 | 17.72 | 18.43 | 19.17 | 19.98 | 20.84 |
| 54 | 16.91 | 17.53 | 18.21 | 18.94 | 19.70 | 20.53 | 21.41 | 22.35 |
| 55 | 18.04 | 18.73 | 19.48 | 20.27 | 21.12 | 22.03 | 22.99 | 24.00 |
| 56 | 19.29 | 20.06 | 20.87 | 21.75 | 22.68 | 23.67 | 24.71 | 25.80 |
| 57 | 20.67 | 21.51 | 22.42 | 23.38 | 24.40 | 25.48 | 26.59 | 27.77 |
| 58 | 22.20 | 23.14 | 24.13 | 25.18 | 26.29 | 27.44 | 28.66 | 29.94 |
| 59 | 23.90 | 24.93 | 26.01 | 27.16 | 28.35 | 29.61 | 30.94 | 32.31 |
| 60 | 25.78 | 26.91 | 28.09 | 29.32 | 30.62 | 32.00 | 33.42 | 34.90 |
| 61 62 | 27.86 | 29.09 | 30.36 | 31.71 | 33.13 | 34.61 | 36.14 | 37 - 74 |
| 63 | 30.15 | 31.48 | 32.87 | 34 - 34 | 35.87 38.88 | 37.46 40.60 | 39.12 | 40.82 |
| 64 | 35.44 | 37.04 | 38.60 | 37.23 | 42.19 | 44.02 | 42.36 | 47.79 |
| 65 | 38.53 | 40.25 | 42.03 | 43.89 | 45.79 | 47.75 | 49.71 | 51.61 |
| 66 | 41.92 | 43.77 | 45.71 | 47.69 | 49 - 73 | 51.78 | 53.75 | 55.61 |
| 67 | 45.64 | 47.67 | 49.73 | 51.86 | 53.99 | 56.05 | 57.99 | 59.79 |
| 68 | 49.76 | 51.91 | 54.14 | 56.36 | 58.51 | 60.53 | 62.41 | 64.17 |
| 69 | 54.25 | 56.58 | 58.00 | 61.15 | 63.26 | 65.23 | 67.06 | 68.78 |
| 70 | 50.10 | 61.62 | 63.97 | 66.10 | 68.24 | 70.16 | 71.06 | 73.72 |
| , , | 19119 | | -3.97 | | | 70.10 | 71.90 | 13.74 |
| | | | | | | | | |

TABLE NO. XL.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | 9th Year. | toth Year, | 11th Year. | 12th Year. | 13th Year. | 14th Year. | 15th Year. | 16th Year. |
|----------|----------------|---------------|---------------|----------------|---------------|---------------------|----------------|---------------|
| 20 | 7.67 | 7.66 | 7.66 | 7.65 | 7.65 | 7.65 | 7.66 | 7.66 |
| 21 | 7.72 | 7.71 | 7.70 | 7.70 | 7.71 | 7.71 | 7.71 | 7 - 73 |
| 22 | 7 - 77 | 7.76 | 7.76 | 7 - 77 | 7 - 77 | 7 - 77 | 7 - 79 | 7.80 |
| 23 | 7.82 | 7.82 | 7.83 | 7.83 | 7.83 | 7.85 | 7.86 | 7.89 |
| 24 | 7.88 | 7.89 | 7.89 | 7.89 | 7.91 | 7.92 8.02 | 7.96 | 7.98 |
| 25 | 7.95 8.03 | 7.96 | 7.96 | 7.98 | 7.99 | 8.02 | 8.16 | 8.09 |
| 26 | 8.10 | 8.12 | 8.05 | 8.16 | 8.10 | 8.24 | 8.28 | 8.33 |
| 27 28 | 8.10 | 8.21 | 8.24 | 8.27 | 8.31 | 8.36 | 8.41 | 8.47 |
| 29 | 8.20 | 8.32 | 8.35 | 8.40 | 8.44 | 8.49 | 8.56 | 8.64 |
| 30 | 8.41 | 8.44 | 8.48 | 8.52 | 8.58 | 8.64 | 8.73 | 8.83 |
| 31 | 8.52 | 8.57 | 8.61 | 8.67 | 8.74 | 8.83 | 8.92 | 9.05 |
| 32 | 8.67 | 8.71 | 8.77 | 8.83 | 8.92 | 0.02 | 9.15 | 9.29 |
| 33 | 8.81 | 8.87 | 8.93 | 9.03 | Q.12 | 9.25 | 9.40 | 9.58 |
| 34 | 8.97 | 9.04 | 9.13 | 9.23 | 9.37 | 9.51 | 9.70 | 9.92 |
| 35 | 9.15 | 9.25 | 9.35 | 9.48 | 9.63 | 9.82 | 10.05 | 10.31 |
| 36 | 9.37 | 9.47 | 9.61 | 9.76 | 9.95 | 10.18 | 10.45 | 10.75 |
| 37 | 9.60 | 9.74 | 9.89 | 10.08 | 10.32 | 10.59 | 10.90 | 11.23 |
| 38 | 9.88 | 10.03 | 10.22 | 10.47 | 10.74 | 11.05 | 11.39 | 11.77 |
| 39 | 10.18 | 10.38 | 10.62 | 10.90 | 11.21 | 11.56 | 11.94 | 12.36 |
| 40 | 10.54 | 10.78 | 11.07 | 11.39 | 11.74 | 12.12 | 12.55 | 13.01 |
| 41 | 10.96 | 11.25 | 11.57 | 11.93 | 12.32 | 12.76 | 13.22 | 13.74 |
| 42 | 11.43 | 11.76 | 12.13 | 12.53 | 12.97 | 13.45 | 13.97 | 14.52 |
| 43 | 11.97 | 12.34 | 12.75 | 13.20 | 13.68 | 14.21 | 14.78 | 15.38 |
| 44 | 12.57 | 12.98 | 13.44 | 13.93 | 14.47 | 15.05 | 15.66 | 17.34 |
| 45 | 13.23 | 13.70 | 14.20 | 14.75 | 15.34 | 15.96 16.96 | 17.69 | 18.46 |
| 47 | 14.79 | 15.36 | 15.05 | 16.62 | 17.32 | 18.06 | 18.85 | 19.68 |
| 48 | 15.69 | 16.32 | 16.98 | 17.69 | 18.45 | 19.26 | 20.11 | 20.99 |
| 49 | 16.60 | 17.37 | 18.10 | 18.87 | 19.70 | 20.56 | 21.47 | 22.41 |
| 50 | 17.78 | 18.52 | 19.32 | 20.16 | 21.05 | 21.97 | 22.04 | 23.97 |
| 51 | 18.98 | 19.79 | 20.66 | 21.57 | 22.51 | 23.51 | 24.56 | 25.66 |
| 52 | 20.30 | 21.18 | 22.12 | 23.00 | 24.11 | 25.19 | 26.31 | 27.48 |
| 53 | 21.75 | 22.70 | 23.70 | 24.75 | 25.86 | 27.01 | 28.21 | 29.46 |
| 54 | 23.33 | 24.36 | 25.43 | 26.58 | 27.76 | 28.99 | 30.27 | 31.58 |
| 55 | 25.05 | 26.16 | 27.34 | 28.55 | 29.82 | 31.14 | 32.49 | 33.88 |
| 56 | 26.94 | 28.15 | 29.40 | 30.70 | 32.07 | 33 - 45 | 34.89 | 36.32 |
| 57 | 29.02 | 30.31 | 31.65 | 33.05 | 34 - 49 | 35.96 | 37 - 44 | 38.87 |
| 58 | 31.28 | 32.66 | 34.11 | 35·59 38·34 | 3.7.11 | 38.64 | 40.11 | 44.20 |
| 59 | 33.74 | 35.24 | 36.77 | | 39.91 | | | |
| 60 | 36.45 | 38.03 | 39.65 | 41.28 | 42.86 | 44 - 34 | 45.72 | 47,00 |
| 62 | 39·37 42.56 | 41.06 | 42.75 | 44.38 | 45.91 | 4.7 · 34 50 · 45 | 51.74 | 53.01 |
| 63 | 45.99 | 47.74 | 49.39 | 50.93 | 52.36 | 53.70 | 55.02 | 56.34 |
| 64 | 49.61 | 51.32 | 52.92 | 54.41 | 55.80 | 57.17 | 58.55 | 59.91 |
| 65 | 53 - 39 | 55.05 | 56.60 | 58.05 | 59.47 | 60.91 | 62.33 | 63.98 |
| 66 | 57 - 34 | 58.95 | 60.46 | 61.94 | 63.43 | 64.91 | 66.64 | 68.28 |
| 67 | 61.47 | 63.05 | 64.59 | 66.14 | 67.69 | 69.49 | 71.20 | 72.75 |
| 68 | 65.81 | 67.43 | 69.05 | 70.66 | 72.54 | 74 - 33 | 75.95 80.71 | 77.23 |
| 69 | 70.47 | 72.16 | 73.85 | 75.81 | 77.68 | 79 - 37 | | 81.88 |
| 70 | 75.50 | 77.26 | 79.32 | 81.27 | 83.04 | 84.44 | 85.67 | 87.24 |

PRINCIPLES AND PRACTICE

TABLE No. XL.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE
POLICY DURING VARIOUS YEARS, AMERICAN

EXPERIENCE, THREE PER CENT. 23d 17th 18th 19th 20th 21st 22d 24tb AGE. Year. Year. Year. Year. Vear Year. 7.68 7.60 7.88 20 7.72 7·75 7.84 7·79 7.88 7.83 7.94 8.08 7.74 21 7.77 7.94 7.99 7.90 7.94 7.99 8.12 8.22 22 8.20 23 7.92 8.03 7.96 8.20 8.41 8.26 8.35 8.47 8,61 24 8.12 8.18 8.54 8.13 8.19 8.25 8.33 8.42 8.68 8.85 25 8,26 8.32 8.41 8.49 8,62 8.75 8.92 26 9.13 27 8.39 8.48 8.57 8.70 8.83 9.00 0.22 9.46 8.56 8.65 8.78 8.02 9.30 28 9.00 9.55 9.82 8.74 8.86 0,00 0.18 0.64 9.92 10.22 20 9.39 8.95 10.02 30 0.10 9.27 9.74 10.33 10.07 9.49 31 0.10 9.59 9.84 10.13 10.44 10.78 11.16 9.37 32 9.47 9.70 9.95 10.24 10.55 10.00 11.29 11.70 0.81 10.06 10.36 10.68 11.03 11.42 11.84 12.20 33 10.80 11.98 12.94 34 10.10 10.48 11.16 11.55 12.44 10.61 35 36 10.94 11.30 11.70 12.13 12,60 13.10 13.63 11.08 13.81 11.45 12.29 12.76 13.27 14.39 11.60 13.99 37 12.01 12.45 12.94 13.45 14.58 15.21 38 12.18 12.63 13.12 13.64 14.19 14.79 15.65 15.42 16.10 12.82 39 13.31 13.84 14.40 15.01 16.34 17.05 40 14.06 14.63 15.24 15.89 16.59 17.32 18.37 18.08 13.52 14.86 17.60 41 14.28 15.49 16.15 19.18 42 15.11 15.75 16.42 17.14 17.89 19.51 20.38 43 16.02 16.71 17.44 18.21 19.85 20.74 21.66 10.01 44 45 46 17.02 17.76 18.90 19.36 20.21 21.12 22,06 23.04 23.48 19.73 20.60 21.52 22.48 24.52 19.28 20.12 21.96 25.01 26.64 26.09 21.01 22.03 23.95 47 48 20.54 21.45 22.41 27.78 23.41 24.45 25.53 24.98 26.68 21.92 22.90 23.92 26.00 27.22 28.38 29.55 49 23.42 24.46 25.55 27.83 29.03 30.22 31.37 50 25.04 26.15 27.31 28.40 29.71 31.69 30.93 32.11 33.22 27.98 51 30.44 26.79 29.19 32.90 34.04 35.10 52 28.70 29.94 31.22 32.50 33.74 35.84 35.99 37.01 38.96 34.91 34.64 53 30.73 32.05 33 - 37 36.95 37.99 35.60 41.02 54 32.94 34.29 36.83 37.97 39.04 40.04 55 56 36.62 37.88 39.06 35.27 40.16 41.19 42.20 43.21 37.71 39.01 40.22 41.35 42.41 43.45 44.50 45.54 57 58 48.19 40.21 41.46 42.63 43.72 44.79 45.87 46.94 42.79 46.22 43.99 45.12 47.33 48.44 49.73 50.95 46.61 59 45.44 47.75 48.90 50.04 51.37 52.64 53 - 79 60 48,21 49.39 50.58 51.76 55,63 56.57 53.13 54.44 61 51.14 52.37 53.59 55.02 56.37 57.60 58.57 59.42 62 54.29 55.55 57.03 60.72 61,60 62.73 59.71 63 57.66 59.19 60.65 61.97 63.02 65.10 66.71 63.93 64 61.50 63.02 64.39 65.48 69.32 66.43 67.65 71.54 65 66 66.99 68.12 65.56 69.11 70.37 72.12 74.43 76.73 69.77 73.98 78.35 83.38 71.98 75.11 77·52 83.33 88.81 79.91 85.08 81.59 70.95 73.30 67 78.32 84.38 75.05 76.43 81.76 86.37 79.78 85.45 68 86.99 90.16 92.72 60 88.18 10.00 92.82 94.23 96.90 102.33 70 89.40 92.26 98.58 101.38 95.11 97.11 107.06 100.06

TABLE No. XL.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | 25th Year. | 26th Year, | 27th Year. | 28th Year. | 29th Year. | 30th Year. | 31st Year. | 32d Year. |
|----------|----------------|--------------------|----------------|----------------|----------------|----------------|----------------|--------------|
| 20 | 8.02 | 8.10 | 8,22 | 8.35 | 8.51 | 8.71 | 8.94 | 9.20 |
| 21 | 8.16 | 8.28 | 8.41 | 8.57 | 8.78 | 9.01 | 9.27 | 9.55 |
| 22 | 8.34 | 8.47 | 8.64 | 8.84 | 9.07 | 9.33 | 9.62 | 9.94 |
| 23 | 8.54 | 8.70 | 8.91 | 9.14 | 9.41 | 9.70 | 10.02 | 10.37 |
| 24 | 8.77 | 8.98 | 9.22 | 9.48 | 9.77 | 10.10 | 10.45 | 10.84 |
| 25 | 9.05 | 9.20 | 9.56 | 9.86 | 10.18 | 10.54 | 10.93 | 11.35 |
| 26 | 9.37 | 9.64 | 9.94 | 10.27 | 10.63 | 11.02 | 11.45 | 11.90 |
| 27 | 9.73 | 10.03 | 10.36 | 10.73 | 11.12 | 11.55 | 12.01 | 12.50 |
| 28 | 10.13 | 10.46 | 10.83 | 11.23 | 11.66 | 12.12 | 12.62 | 13.15 |
| 29 | 10.56 | 10.93 | 11.34 | 11.78 | 12.24 | 12.74 | 13.28 | 13.84 |
| 30 | 11.05 | 11.45 | 11.00 | 12.37 | 12.87 | 13.41 | 13.99 | 14.60 |
| 31 | 11.57 | 12.02 | 12.50 | 13.01 | 13.55 | 14.13 | 14.75 | 15.40 |
| 32 | 12.15 | 12.64 | 13.15 | 13.70 | 14.29 | 14.91 | 15.57 | 16.25 |
| 33 | 12.78 | 13.30 | 13.86 | 14.45 | 15.09 | 15.75 | 16.44 | 17.17 |
| 34 | 13.46 | 14.03 | 14.63 | 15.27 | 15.94 | 16.64 | 17.37 | 18.15 |
| 35 | 14.20 | 14.81 | 15.46 | 16.14 | 16.85 | 17.59 | 18.38 | 19.20 |
| 36 | 15.00 | 15.66 | 16.35 | 17.07 | 17.82 | 18.62 | 19.45 | 20.31 |
| 37 | 15.87 | 16.57 | 17.30 | 18.06 | 18.88 | 19.72 | 20.59 | 21.50 |
| 38 | 16.81 | 17.54 | 18.32 | 19.14 | 20,00 | 20.88 | 21.81 | 22.75 |
| 39 | 17.80 | 18.59 | 19.43 | 20.29 | 21.19 | 22.13 | 23.09 | 24.08 |
| 40 | 18.88 | 19.73 | 20.61 | 21.52 | 22.47 | 23.44 | 24.45 | 25.45 |
| 41 | 20.04 | 20 94 | 21.86 | 22.83 | 23.82 | 24.84 | 25.86 | 26.85 |
| 42 | 21.29 | 22.23 | 23.22 | 24.22 | 25.26 | 26.30 | 27.30 | 28.24 |
| 43 | 22.62 | 23.63 | 24.65 | 25.70 | 26.76 | 27.78 | 28.74 | 29.63 |
| 44 | 24.06 | 25.10 | 26.18 | 27.25 | 28.29 | 29.27 | 30.18 | 31.03 |
| 45 46 | 25.58 | 2 ^Q .33 | 27.77 29.41 | 28,83 | 29.83 | 30.75 | 33.08 | 33.89 |
| 47 | 27.21 28.92 | 30.02 | 31.06 | 30.42 | 31.37 | 32.25 | 34.60 | 35.43 |
| 48 | 30.68 | 31.74 | 32.72 | 33.64 | 34.50 | 35 - 35 | 36.20 | 37.05 |
| 49 | 32.46 | 33.46 | 34.41 | 35.29 | 36.15 | 37.02 | 37.89 | 38.89 |
| 50 | 34.26 | 35.22 | 36.12 | 37.01 | 37.90 | 38.78 | 39.81 | 40.79 |
| 51 | 36.08 | 37.01 | 37.92 | 38.83 | 39.74 | 40.79 | 41.80 | 42.71 |
| 52 | 37.96 | 38.89 | 39.82 | 40.75 | 41.84 | 42.87 | 43.80 | 44.54 |
| 53 | 39.92 | 40.88 | 41.83 | 42.95 | 44.00 | 44.96 | 45.72 | 46.39 |
| 54 | 42.01 | 42.99 | 44.13 | 45.22 | 46.21 | 46.98 | 47.67 | 48.54 |
| 55 | 44.22 | 45.40 | 46.51 | 47 - 53 | 48.33 | 49.03 | 49.93 | 51.17 |
| 56 | 46.75 | 47.90 | 48.94 | 49.77 | 50.49 | 51.41 | 52.69 | 54.38 |
| 57 | 49.37 | 50.45 | 51.30 | 52.05 | 53.00 | 54.31 | 56.05 | 57.78 |
| 58 | 52.06 | 52.94 | 53.71 | 54.69 | 56.05 | 57.84 | 59.63 | 60.88 |
| 59 | 54.69 | 55 - 49 | 56.50 | 57.90 | 59.76 | 61,60 | 62.90 | 63.85 |
| 60 | 57 - 39 | 58.44 | 59.89 | 61.80 | 63.72 | 65.05 | 66.04 | 67.91 |
| 61 | 60.51 | 62.01 | 64.00 | 65.97 | 67.36 | 68.38 | 70.32 | 74.26 |
| 62 | 64.28 | 66.34 | 68.39 | 69.83 | 70.89 | 72.90 | 76.98 | 78.42 |
| 63 64 | 68.85 | 70.98 | 72.47 | 73.57 | 75.66 83.02 | 79.90 | 81.39 86.71 | 83.45 |
| 65 | 73·75 78.34 | 75 · 30 79 · 53 | 76.44 81.78 | 78.61 86.37 | 87.98 | 84.57 go.21 | 30.71 | |
| 66 | 82.83 | 85.18 | 80.05 | 91.63 | 93.95 | 90.21 | | |
| 67 | 88.82 | 93.80 | 95.55 | 97.97 | 43.43 | | | |
| 68 | 97.92 | 99.75 | 102.27 | 91.91 | | | | |
| 60 | 104.24 | 106.88 | /-/ | | | | | |
| 70 | 111.82 | | | | | | | |
| , - | | | | | | | | |
| | | | | | | | | |

. 34

TABLE NO. NL.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE
POLICY DURING VARIOUS YEARS, AMERICAN
EXPERIENCE, THREE PER CENT.

| | | EAFER | TENCE, | ITIKE | E IEK | CENT. | | |
|--|--|---|---|---|---|---|---|---|
| AGE. | 33d Year. | 34th Year. | 35th Year. | 36th Year. | 37th Year, | 38th Year. | 39th Year. | 40th Year, |
| 20 21 22 23 24 25 26 27 28 29 30 31 32 | 9.48 9.87 10.29 10.75 11.26 11.80 12.39 13.02 13.71 14.45 15.24 16.08 16.97 17.04 | 9.80 10.22 10.67 11.17 11.70 12.28 12.91 13.58 14.31 15.09 15.91 16.79 17.74 | Year. 10.14 10.59 11.08 11.61 12.18 12.86 13.46 14.18 14.94 15.75 16.61 17.54 18.53 | Year. 10.52 11.00 11.52 12.08 12.69 13.35 14.05 14.80 15.59 16.44 17.36 18.32 19.35 20.44 | Year. 10.92 11.44 11.99 12.59 13.24 13.93 14.67 15.45 16.28 17.18 18.13 19.13 20.20 20.20 21.32 | Year. 11.36 11.90 12.49 13.13 13.81 14.54 15.31 16.13 17.02 17.95 18.93 19.98 21.08 | Year. 11.82 12.40 13.03 13.70 14.42 15.18 15.99 16.86 17.77 18.74 19.77 20.85 21.98 23.15 | Vear. 12.31 12.93 13.60 14.31 15.05 15.85 16.71 17.61 18.56 19.57 20.63 21.74 22.88 24.03 |
| 33 34 35 36 37 38 39 40 41 42 43 44 45 46 | 17.94 18.96 20.05 21.21 22.43 23.72 25.06 26.42 27.78 29.12 30.47 31.82 33.23 34.71 | 19.80 20.94 22.13 23.39 24.70 26.02 27.34 28.64 29.94 31.25 32.60 34.02 35.51 | 20.68 21.85 23.08 24.35 25.64 26.92 28.19 29.44 30.71 32.01 33.39 34.82 36.46 | 21.58 22.78 24.03 25.28 26.53 27.76 28.98 30.20 31.46 32.78 34.16 35.74 37.36 | 22.50 23.72 24.94 26.16 27.35 28.54 29.72 30.94 32.22 33.55 35.07 36.62 38.17 | 23.42 24.62 25.81 26.97 28.12 29.27 30.45 31.68 32.97 34.44 35.94 37.42 38.82 | 24.32 25.47 26.61 27.73 28.84 29.99 31.18 32.42 33.85 35.29 36.72 38.95 39.38 | 25.16 26.26 27.35 28.44 29.55 30.71 31.91 33.29 34.68 36.06 37.34 38.61 40.10 |
| 47 48 49 50 51 52 53 54 55 56 57 58 59 | 36.26 38.03 39.85 41.68 43.43 45.19 47.24 49.74 52.81 56.66 59.00 61.81 65.66 | 37.22 38.97 40.72 42.39 44.06 46.01 48.41 51.33 54.44 57.23 59.89 63.56 69.34 | 38.14 39.82 41.41 43.00 44.87 47.15 49.96 52.92 55.58 58.10 61.59 67.12 70.64 | 38.97 40.49 42.01 43.79 45.98 48.66 51.50 54.03 56.42 59.75 65.04 68.38 72.43 | 39.63 41.08 42.78 44.87 47.45 50.17 52.58 54.85 58.02 63.10 66.26 70.11 | 40.20 41.83 43.84 46.31 48.92 51.22 53.38 56.41 61.28 64.28 67.94 | 40.94 42.86 45.24 47.74 49.94 52.00 54.89 59.57 62.42 65.90 | 41.95 44.24 46.64 48.75 50.70 53.47 57.97 60.68 64.00 |
| 60 61 62 | 71.72 75.65 80.41 | 73.06 77.56 | 74.91 | | | | | |

TABLE NO. XL.—Concluded.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE.
POLICY DURING VARIOUS YEARS, AMERICAN
EXPERIENCE THEFE PER CENT

| | | | | THRE | | | | |
|--|--|--|--|---|--|--|---|---|
| AGE. | 4tst Year. | 42d Year. | 43d Year. | 44th Year. | 45th Year | 46th Year. | 47th Year. | 48th Year. |
| 201 212 233 245 267 287 287 303 313 324 337 337 337 337 344 445 447 447 448 449 457 557 557 557 557 557 557 557 557 557 | 112.84 13.13 13.13 13.13 13.13 15.72 16.56 17.45 18.10 19.38 23.76 22.42 23.73 23.76 23.73 23.76 33.41 30.37 37.88 30.31 47.62 43.20 | 13,140 141,489 141,489 141,489 141,489 161,481 161,560 161,431 181,220 181,220 181,220 181,220 181,220 181,230 | 13,99 114,18 114,91 114,18 115,18 17,16 18,07 19,03 21,09 22,17 23,25 27,35 27,35 27,35 27,35 27,35 27,35 31,79 33,05 31,47 33,05 34,158 41,58 43,72 45,57 49,71 56,09 | 14,61 15,26 17,02 17,02 17,02 17,02 17,02 18,87 19,86 21,96 21,96 22,08 22,08 22,08 23,02 24,05 26,08 28,08 28,08 28,08 28,08 38,08 38,08 38,08 40,08 40,08 40,08 40,08 40,08 40,08 40,08 57,57 57,51 | 15, 25, 16, 80, 16, 80, 17, 17, 17, 18, 71, 17, 17, 18, 71, 18, 71, 19, 68, 20, 71, 12, 21, 70, 22, 70, 22, 70, 22, 70, 22, 70, 22, 72, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 26, 72, 27, 27, 27, 27, 27, 27, 27, 27, 27 | 15.04.71 10.77 10. | 16.65 19.10 | 17, 30 19, 22 20, 20 21, 10 23, 15 24, c0 25, c0 26, 27, 73 28, 60 30, 30 30, 30 30 30, 30 30 30, 30 30 30 30 30 30 30 30 30 30 30 30 30 3 |

TABLE No. XLI. COST OF INSURANCE PER \$1000 OF A TEN-PAYMENT LIFE POLICY, DURING VARIOUS YEARS, AMERICAN EXPERI-ENCE, THREE PER CENT.

| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. |
|------|--------------|------------------|----------|-----------|-----------|
| | | 2.00 | 7.11 | 6.86 | 6.61 |
| 20 | 7·55 7.60 | 7 · 33 7 · 37 | 7.14 | 6.80 | 6.63 |
| | | | 7.17 | 6.02 | 6.66 |
| 22 | 7.64 | 7.41 | | 6.95 | 6.60 |
| 23 | 7.69 | 7.45 | 7.21 | | 6.71 |
| 24 | 7-73 | 7.49 | 7.25 | 6.99 | |
| 25 | 7.78 | 7.54 | 7.29 | 7.03 | 6.75 |
| 26 | 7.84 | 7.59 | 7 - 34 | 7.07 | 6.79 |
| 27 | 7.90 | 7.65 | 7 · 39 | 7.12 | 6.83 |
| 28 | 7.96 | 7.71 | 7 - 45 | 7.17 | 6.87 |
| 29 | 8.03 | 7.77 | 7.50 | 7.22 | 6.93 |
| 30 | 8.10 | 7.84 | 7.57 | 7.29 | 6.99 |
| 31 | 8.17 | 7.91 | 7.65 | 7.36 | 7.04 |
| 32 | 8.26 | 8.00 | 7.72 | 7.42 | 7.12 |
| 33 | 8.36 | 8.09 | 7.80 | 7.51 | 7.20 |
| 34 | 8.46 | 8.18 | 7.91 | 7.60 | 7.29 |
| 35 | 8.57 | 8.30 | 8.01 | 7.71 | 7.39 |
| 36 | 8.69 | 8.42 | 8.14 | 7.83 | 7.51 |
| 37 | 8.83 | 8.56 | 8.27 | 7.96 | 7.62 |
| 38 | 8.98 | 8.70 | 8.42 | 8.10 | 7.76 |
| 39 | 9.15 | 8.88 | 8.57 | 8.26 | 7.91 |
| 40 | 9.33 | 9.05 | 8.76 | 8.43 | 8.10 |
| 41 | 9.53 | 9.25 | 8.95 | 8.64 | 8.29 |
| 42 | 9.75 | 9.47 | 9.19 | 8.86 | 8.53 |
| 43 | 9.99 | 9.73 | 9.44 | 9.13 | 8.79 |
| 44 | 10.28 | 10.01 | 9.74 | 9.43 | 9.10 |
| 45 | 10.59 | 10.34 | 10.07 | 9.78 | 9 - 47 |
| 46 | 10.95 | 10.71 | 10.46 | 10.19 | 9.89 |
| 47 | 11.36 | 11.14 | 10.02 | 10.66 | 10.36 |
| 48 | 11.82 | 11.65 | 11.44 | 11.10 | 10.88 |
| 49 | 12.38 | 12.22 | 12.03 | 11.79 | 11.47 |
| 50 | 13.00 | 12.87 | 12.69 | 12.44 | 12.13 |
| 51 | 13.70 | 13.59 | 13.42 | 13.10 | 12.86 |
| 52 | 14.49 | 14.39 | 14.24 | 14.01 | 13.67 |
| 53 | 15.36 | 15.29 | 15.15 | 14.02 | 14.57 |
| 54 | 16.35 | 16.30 | 16.17 | 15.94 | 15.55 |
| 55 | 17.43 | 17.41 | 17.30 | 17.05 | 16.66 |
| 50 | 18.65 | 18.65 | 18.54 | 18.30 | 17.87 |
| 57 | 20.00 | 20.01 | 19.92 | 19.67 | 19.22 |
| 58 | 21.48 | 21.53 | 21.45 | 21.20 | 20.70 |
| 59 | 23.13 | 23.22 | 23.15 | 22.88 | 22.34 |
| 60 | 1 7 7 | - | | | 24.14 |
| 61 | 24.96 | 25.08 | 25.02 | 24.73 | 26.15 |
| | 26.99 | 27.14 | 27.09 | 26.78 | |
| 62 | 29.23 | 29.40 | 29.37 | 29.06 | 28.37 |
| 63 | 31.69 | 31.91 | 31.91 | 31.57 | 30.81 |
| 64 | 34 - 41 | 34.70 | 34.70 | 34-35 | 33.53 |
| 65 | 37 - 44 | 37 - 77 | 37 - 79 | 37 - 43 | 36.52 |
| | | · | | <u> </u> | |

TABLE No. NLI .- Concluded.

COST OF INSURANCE PER \$1000 OF A TEN-PAYMENT LIFE POLICY, DURING VARIOUS YEARS. AMERICAN EXPERIENCE, THREE PER CENT.

| | | ENCE, TE | TREE PER C | ENT. | |
|------|-----------|-----------|------------|-----------|------------|
| AGE. | 6th Year. | 7th Year. | 8th Year | 9th Year. | 10th Year. |
| 20 | 6.34 | 6.06 | 5.76 | 5 · 45 | 5.13 |
| 21 | 6.36 | 6.07 | 5.77 | 5 · 46 | 5.12 |
| 22 | 6.38 | 6.09 | 5.78 | 5 · 46 | 5.12 |
| 23 | 6.40 | 6.11 | 5.80 | 5 · 46 | 5.12 |
| 24 | 6.43 | 6.13 | 5.81 | 5 · 47 | 5.12 |
| 25 | 6.46 | 6.15 | 5.83 | 5.49 | 5.12 |
| 26 | 6.49 | 6.18 | 5.85 | 5.50 | 5.12 |
| 27 | 6.53 | 6.21 | 5.87 | 5.51 | 5.14 |
| 28 | 6.57 | 6.25 | 5.90 | 5.54 | 5.14 |
| 29 | 6.62 | 6.28 | 5.93 | 5.56 | 5.16 |
| 30 | 6.66 | 6.33 | 5.97 | 5.59 | 5.18 |
| 31 | 6.73 | 6.38 | 6.02 | 5.63 | 5.21 |
| 32 | 6.79 | 6.44 | 6.07 | 5.67 | 5.24 |
| 33 | 6.87 | 6.51 | 6.13 | 5.72 | 5.27 |
| 34 | 6.95 | 6.59 | 6.19 | 5.77 | 5.31 |
| 35 | 7.05 | 6.67 | 6.27 | 5.83 | 5·37 |
| 36 | 7.15 | 6.77 | 6.35 | 5.91 | 5·42 |
| 37 | 7.27 | 6.87 | 6.46 | 6.00 | 5·50 |
| 38 | 7.39 | 7.01 | 6.57 | 6.11 | 5·59 |
| 39 | 7.55 | 7.15 | 6.72 | 6.23 | 5·70 |
| 40 | 7.72 | 7.32 | 6.87 | 6.38 | 5.83 |
| 41 | 7.93 | 7.51 | 7.06 | 6.56 | 5.98 |
| 42 | 8.15 | 7.74 | 7.29 | 6.77 | 6.16 |
| 43 | 8.42 | 8.02 | 7.55 | 7.00 | 6.35 |
| 44 | 8.74 | 8.33 | 7.84 | 7.26 | 6.55 |
| 45 | 9.11 | 8.68 | 8.17 | 7.54 | 6.79 |
| 46 | 9.52 | 9.07 | 8.53 | 7.86 | 7.04 |
| 47 | 9.98 | 9.51 | 8.93 | 8.21 | 7.31 |
| 48 | 10.49 | 10.00 | 9.38 | 8.59 | 7.60 |
| 49 | 11.07 | 10.54 | 9.87 | 9.01 | 7.91 |
| 50 | 11.70 | 11.14 | 10.41 | 9.46 | 8.24 |
| 51 | 12.41 | 11.80 | 11.00 | 9.95 | 8.59 |
| 52 | 13.19 | 12.53 | 11.65 | 10.49 | 8.97 |
| 53 | 14.05 | 13.33 | 12.36 | 11.07 | 9.36 |
| 54 | 15.00 | 14.22 | 13.14 | 11.69 | 9.77 |
| 55 | 16 05 | 15.19 | 13.99 | 12.36 | 10.21 |
| 56 | 17.22 | 16.26 | 14.92 | 13.09 | 10.66 |
| 57 | 18.50 | 17.43 | 15.93 | 13.89 | 11.14 |
| 58 | 19.90 | 18.72 | 17.05 | 14.75 | 11.63 |
| 59 | 21.46 | 20.15 | 18.27 | 15.67 | 12.15 |
| 60 | 23.18 | 21.72 | 19.61 | 16.68 | 12.67 |
| 61 | 25.08 | 23.45 | 21.09 | 17.77 | 13.22 |
| 62 | 27.18 | 25.36 | 22.70 | 18.95 | 13.76 |
| 63 | 29.51 | 27.46 | 24.47 | 20.21 | 14.28 |
| 64 | 32.07 | 29.79 | 26.39 | 21.53 | 14.78 |
| 65 | 34.90 | 32.32 | 28.45 | 12.92 | 15.24 |

PRINCIPLES AND PRACTICE

TABLE NO. XLII.

COST OF INSURANCE PER \$1,000, FIFTEEN PAYMENT LIFE
POLICY, DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| | | Er | VCE, TI | TREE P | ER CEI | VI. | | |
|----------------------------|---|---|---------------------------------------|---|---|---|---|---|
| AGE. | 1st Year. | 2d Year. | 3 d Year. | 4th | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
| 20 | 7.64 | 7.51 | 7.38 | 7.24 | 7.08 | 6.92 | 6.76 | 6.59 |
| 21 | 7.68 | 7.55 | 7.42 | 7.27 | 7.11 | 6.96 | 6.79 | 6.62 |
| 22 | 7.73 | 7.60 | 7.46 | 7.30 | 7.15 | 7.00 | 6.82 | 6.65 |
| 23 | 7.78 | 7.64 | 7.49 | 7.35 | 7.20 | 7.03 | 6.86 | 6.69 |
| 24 | 7.83 | 7.68 | 7.54 | 7.40 | 7.24 | 7.08 | 6.90 | 6.72 |
| 25 | 7.87 | 7.74 | 7.60 | 7.44 | 7.29 | 7.12 | 6.94 | 6.76 |
| 26 | 7.94 | 7.80 | 7.65 | 7.50 | 7.34 | 7.17 | 6.99 | 6.81 |
| 27 | 8.00 | 7.85 | 7.71 | 7.56 | 7.39 | 7.22 | 7.05 | 6.87 |
| 28 | 8.06 | 7.92 | 7.77 | 7.61 | 7.45 | 7.29 | 7.11 | 6.92 |
| 29 | 8.13 | 7.99 | 7.84 | 7.68 | 7.53 | 7.35 | 7.17 | 6.99 |
| 30 | 8.21 | 8.06 | 7.91 | 7.76 | 7.60 | 7.42 | 7.25 | 7.06 |
| 31 | 8.29 | 8.14 | 8.00 | 7.84 | 7.67 | 7.51 | 7.33 | 7.15 |
| 32 | 8.37 | 8.24 | 8.09 | 7.93 | 7.77 | 7.60 | 7.43 | 7.24 |
| 33 | 8.48 | 8.34 | 8.18 | 8.03 | 7.87 | 7.71 | 7.53 | 7.35 |
| 34 | 8.58 | 8.43 | 8.29 | 8.14 | 7.99 | 7.82 | 7.65 | 7.46 |
| 35 | 8.69 | 8.56 | 8.41 | 8.27 | 8.11 | 7.95 | 7·77 | 7.59 |
| 36 | 8.82 | 8.68 | 8.55 | 8.40 | 8.26 | 8.09 | 7·92 | 7.73 |
| 37 | 8.96 | 8.84 | 8.70 | 8.56 | 8.40 | 8.25 | 8.07 | 7.90 |
| 38 | 9.12 | 8.99 | 8.87 | 8.72 | 8.58 | 8.42 | 8.26 | 8.08 |
| 39 | 9.29 | 9.17 | 9.04 | 8.91 | 8.76 | 8.62 | 8.46 | 8.31 |
| 40 41 42 43 44 | 9.48 9.68 9.91 10.16 10.45 | 9.36 9.58 9.81 10.08 10.38 | 9.24 9.46 9.72 9.99 10.32 | 9.11 9.35 9.61 9.92 10.26 | 8.99 9.22 9.51 9.83 10.20 | 8.84 9.11 9.41 9.75 10.16 | 8.71 8.98 9.30 9.68 | 8.56 8.85 9.20 9.60 |
| 45 | 10.77 | 10.73 | 10.69 | 10.66 | 10.64 | 10.63 | 10.59 | 10.54 |
| 46 | 11.15 | 11.12 | 11.12 | 11.13 | 11.14 | 11.15 | 11.14 | 11.10 |
| 47 | 11.56 | 11.58 | 11.62 | 11.66 | 11.71 | 11.74 | 11.74 | 11.72 |
| 48 | 12.04 | 12.11 | 12.19 | 12.27 | 12.34 | 12.39 | 12.42 | 12.41 |
| 49 | 12.61 | 12.71 | 12.83 | 12.94 | 13.04 | 13.12 | 13.17 | 13.18 |
| 50 51 52 53 54 | 13.25 13.96 14.77 15.66 16.67 | 13.39 14.15 15.00 15.95 17.01 | 13.54 14.34 15.24 16.23 | 13.69 14.53 15.47 16.51 17.66 | 13.83 14.70 15.68 16.75 17.94 | 13.94 14.85 15.85 16.95 18.18 | 14.01 14.94 15.96 17.10 18.36 | 14.03 14.97 16.01 17.16 18.44 |
| 55 | 17.79 | 18.19 | 18.57 | 18.93 | 19.26 | 19.54 | 19.75 | 19.84 |
| 56 | 19.03 | 19.49 | 19.92 | 20.35 | 20.73 | 21.05 | 21.28 | 21.38 |
| 57 | 20.41 | 20.92 | 21.43 | 21.91 | 22.35 | 22.71 | 22.96 | 23.08 |
| 58 | 21.92 | 22.52 | 23.10 | 23.64 | 24.14 | 24.54 | 24.83 | 24.97 |
| 59 | 23.61 | 24.29 | 24.94 | 25.56 | 26.10 | 26.55 | 26.90 | 27.06 |
| 60 | 25.48 | 26.24 | 26.98 | 27.66 | 28.27 | 28.80 | 29.18 | 29.35 |

TABLE NO. XLII.—Concluded.

COST OF INSURANCE PER \$1000, FIFTEEN PAYMENT LIFE
POLICY, DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| Acc. 20 21 22 23 24 24 25 20 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 | Year. 6.41 6.44 6.47 6.49 6.53 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 8.14 | 6.22 6.25 6.27 6.30 6.34 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 7.04 7.18 7.33 7.51 7.71 | Year. 6.03 6.04 6.07 6.10 6.13 6.16 6.20 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.290 7.76 | Year. 5.81 5.83 5.86 5.88 5.90 5.94 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | Year. 5.60 5.61 5.63 5.64 5.67 5.70 5.74 5.78 5.83 5.83 5.83 6.10 6.10 6.10 6.31 6.44 6.60 6.80 7.02 | Year. 5.37 5.38 5.38 5.40 5.42 5.45 5.48 5.52 5.56 5.61 5.66 5.73 5.81 6.02 6.15 6.32 6.50 6.72 | Year. 5.12 5.14 5.16 5.18 5.21 5.24 5.27 5.37 5.37 5.42 5.50 5.50 5.50 6.35 |
|--|--|--|--|--|--|--|--|
| 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | 6.44 6.47 6.49 6.53 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.25 6.27 6.30 6.30 6.34 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 7.04 7.18 7.33 7.51 7.71 | 6.04 6.07 6.10 6.13 6.16 6.20 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.83 5.86 5.88 5.90 5.94 5.97 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 | 5.61 5.63 5.64 5.67 5.70 5.74 5.78 5.83 5.88 5.94 6.01 6.10 6.31 6.44 6.60 6.80 | 5.38 5.38 5.40 5.42 5.45 5.48 5.56 5.61 5.66 5.73 5.91 6.02 6.15 6.32 6.50 | 5.12 5.14 5.14 5.16 5.18 5.21 5.24 5.37 5.37 5.42 5.50 5.50 5.70 5.83 5.98 6.16 6.35 |
| 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | 6.47 6.49 6.53 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 8.14 | 6.27 6.30 6.31 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 7.04 7.18 7.33 7.51 7.71 | 6.07 6.10 6.13 6.16 6.20 6.24 6.30 6.36 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.86 5.88 5.90 5.94 5.97 6.02 6.07 6.13 6.19 6.25 6.46 6.57 6.87 7.05 | 5.63 5.64 5.67 5.70 5.78 5.83 5.88 5.94 6.01 6.10 6.31 6.44 6.66 6.80 7.02 | 5.38 5.40 5.42 5.45 5.48 5.52 5.56 5.61 5.66 5.73 5.81 5.02 6.32 6.53 | 5.12 5.14 5.14 5.16 5.18 5.21 5.24 5.37 5.37 5.42 5.50 5.50 5.70 5.83 5.98 6.16 6.35 |
| 23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40 41 | 6.49 6.53 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 8.14 | 6.30 6.34 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 | 6.10 6.13 6.16 6.20 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.88 5.90 5.94 5.97 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 | 5.64 5.67 5.70 5.74 5.78 5.83 5.88 5.94 6.01 6.10 6.31 6.44 6.66 6.80 | 5.40 5.42 5.45 5.48 5.56 5.61 5.66 5.73 5.81 6.02 6.15 6.32 6.50 | 5.14 5.16 5.18 5.21 5.24 5.27 5.31 5.37 5.45 5.50 5.50 5.50 5.70 5.83 5.98 6.16 6.35 |
| 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40 41 | 6.53 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 8.14 | 6.34 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.31 7.71 7.95 | 6.13 6.20 6.24 6.30 6.30 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.90 5.94 5.97 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 7.05 7.28 | 5.67 5.70 5.74 5.78 5.83 5.88 5.94 6.01 6.10 6.10 6.31 6.44 6.60 6.80 7.02 | 5.42 5.45 5.48 5.52 5.56 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 | 5.16 5.18 5.21 5.24 5.27 5.31 5.37 5.42 5.50 5.50 5.50 5.70 5.83 5.98 6.16 6.35 |
| 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | 6.58 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.37 6.41 6.46 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.31 7.71 7.95 | 6.16 6.20 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.94 5.97 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 7.05 7.28 | 5.70 5.78 5.78 5.83 5.88 5.94 6.01 6.10 6.31 6.44 6.60 6.80 7.02 | 5.45 5.48 5.52 5.56 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.18 5.21 5.24 5.27 5.31 5.37 5.42 5.50 5.59 5.70 5.83 6.16 6.35 |
| 26 27 28 29 30 31 32 33 34 35 36 37 38 39 | 6.62 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.41 6.46 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.20 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 5.97 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 6.87 7.05 7.28 | 5.74 5.78 5.83 5.88 5.94 6.01 6.10 6.19 6.31 6.44 6.60 6.80 7.02 | 5.48 5.52 5.56 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.21 5.24 5.27 5.31 5.37 5.42 5.50 5.50 5.70 5.83 5.98 6.16 6.35 |
| 27 28 29 30 31 32 33 34 35 36 37 38 39 | 6.66 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.46 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 | 6.24 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.02 6.07 6.13 6.19 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | 5.78 5.83 5.88 5.94 6.01 6.10 6.10 6.31 6.44 6.60 6.80 7.02 | 5.52 5.56 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.24 5.27 5.31 5.37 5.42 5.50 5.59 5.70 5.83 5.98 6.16 6.35 |
| 28 29 30 31 32 33 34 35 36 37 38 39 | 6.73 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.52 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.30 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.07 6.13 6.19 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | 5.83 5.88 5.94 6.01 6.10 6.31 6.44 6.60 6.80 7.02 | 5.56 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.27 5.31 5.37 5.42 5.50 5.59 5.70 5.83 5.98 6.16 6.35 |
| 30 31 32 33 34 35 36 37 38 39 | 6.79 6.87 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.59 6.66 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.36 6.44 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.13 6.19 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | 5.88 5.94 6.01 6.10 6.31 6.44 6.60 6.80 7.02 | 5.61 5.66 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.31 5.37 5.42 5.50 5.59 5.70 5.83 5.98 6.16 6.35 |
| 31 32 33 34 35 36 37 38 39 | 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | 6.01 6.10 6.19 6.31 6.44 6.60 6.80 7.02 | 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.42 5.50 5.59 5.70 5.83 5.98 6.16 6.35 |
| 31 32 33 34 35 36 37 38 39 | 6.95 7.04 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.74 6.83 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.51 6.60 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.27 6.35 6.46 6.57 6.71 6.87 7.05 7.28 | 6.01 6.10 6.19 6.31 6.44 6.60 6.80 7.02 | 5.73 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.42 5.50 5.59 5.70 5.83 5.98 6.16 6.35 |
| 33 34 35 36 37 38 39 40 41 | 7.14 7.26 7.39 7.54 7.71 7.91 8.14 | 6.93 7.04 7.18 7.33 7.51 7.71 7.95 | 6.70 6.82 6.95 7.11 7.29 7.50 7.76 | 6.46 6.57 6.71 6.87 7.05 7.28 | 6.19 6.31 6.44 6.60 6.80 7.02 | 5.81 5.91 6.02 6.15 6.32 6.50 6.72 | 5.59 5.70 5.83 5.98 6.16 6.35 |
| 35 36 37 38 39 40 41 | 7.26 7.39 7.54 7.71 7.91 8.14 | 7.04 7.18 7.33 7.51 7.71 7.95 | 6.82 6.95 7.11 7.29 7.50 7.76 | 6.57 6.71 6.87 7.05 7.28 | 6.31 6.44 6.60 6.80 7.02 | 6.02 6.15 6.32 6.50 6.72 | 5.70 5.83 5.98 6.16 6.35 |
| 35 36 37 38 39 | 7·39 7·54 7·71 7·91 8·14 | 7.18 7.33 7.51 7.71 7.95 | 6.95 7.11 7.29 7.50 7.76 | 6.71 6.87 7.05 7.28 | 6.44 6.60 6.80 7.02 | 6.15 6.32 6.50 6.72 | 5.83 5.98 6.16 6.35 |
| 36 37 38 39 | 7.54 7.71 7.91 8.14 | 7 · 33 7 · 51 7 · 71 7 · 95 | 7.11 7.29 7.50 7.76 | 6.87 7.05 7.28 | 6.60 6.80 7.02 | 6.32 6.50 6.72 | 5.98 6.16 6.35 |
| 37 38 39 40 41 | 7.71 7.91 8.14 8.40 | 7.51 7.71 7.95 | 7.29 7.50 7.76 | 7.05 | 6.80 7.02 | 6.50 | 6.16 |
| 38 39 40 41 | 7.91 8.14 8.40 | 7.71 7.95 | 7.50 | 7.28 | 7.02 | 6.72 | 6.35 |
| 39 40 41 | 8.14 | 7-95 | 7.76 | | | | |
| 41 | | 8 24 | | | 77 | 6.95 | 6.55 |
| | 0 00 | | 8.05 | 7.83 | 7.55 | 7.21 | 6.79 |
| 4.2 | 8.72 | 8.57 | 8.38 | 8.15 | 7.86 | 7.50 | 7.04 |
| | 9.08 | 8.94 | 8.75 | 8.51 | 8.21 | 7.81 | 7.31 |
| 43 | 9.49 | 9.35 | 9.16 | 8.91 9.36 | 8.59 | 8.16 | 7.60 |
| | 9.94 | | 9.02 | | 9.00 | | 7.91 |
| 45 | 10.45 | 10.32 | 10.12 | 9.85 | 9.46 | 8.93 | 8.24 |
| | 11.02 | 10.89 | 10.68 | 10.38 | 9.95 | 9.37 | 8.59 |
| | 11.65 | 12.21 | 11.30 | 10.97 | 10.50 | 9.85 | 8.97 9.36 |
| | 13.12 | 12.98 | 12.72 | 12.32 | 11.73 | 10.91 | 9.77 |
| 50 | 13.07 | 13.82 | 13.54 | 13.10 | 12.43 | 11.40 | 10.21 |
| | 14.92 | 14.76 | 14.45 | 13.95 | 13.10 | 12.12 | 10.66 |
| 52 | 15.96 | 15.79 | 15.44 | 14.87 | 14.02 | 12.81 | 11.14 |
| | 17.12 | 16.92 | 16.52 | 15.88 | 14.92 | 13.54 | 11.63 |
| 54 | 18.39 | 18.16 | 17.72 | 17.00 | 15.90 | 14.33 | 12.15 |
| 55 | 19.78 | 19.53 | 19.04 | 18.22 | 16.97 | 15.18 | 12.67 |
| | 21.32 | 21.05 | 20.49 | 19.55 | 18.14 | 16.09 | 13.22 |
| | 24.90 | 24.55 | 23.84 | 22.64 | 20.80 | 18.10 | 14.28 |
| | 26.98 | 26.59 | 25.78 | 24.41 | 22.29 | 19.18 | 14.78 |
| 60 | 29.28 | 28.83 | 27.91 | 26.33 | 23.88 | 20.29 | 15.24 |

160

PRINCIPLES AND PRACTICE

| AGE. | 1st Year. | 2 d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. |
|----------|------------------|--------------|--------------|----------------------|--------------|------------------|----------------|
| 20 | 7.68 | 7.60 | 7.51 | 7.42 | 7 - 32 | 7.21 | 7.1 |
| 21 | 7 - 73 | 7.64 | 7.55 | 7.46 | 7 - 35 | 7.25 | 7.1 |
| 23 | 7 · 77 7 · 82 | 7.69 7.73 | 7·59 7.64 | 7 · 49 7 · 54 | 7.40 | 7 · 30 7 · 34 | 7.1 |
| 24 | 7.87 | 7.78 | 7.69 | 7 · 59 | 7 - 49 | 7 - 39 | 7.2 |
| 25 26 | 7.92 7.98 | 7.84 | 7·74 7.80 | 7.64 | 7.55 7.61 | 7.44 | 7 · 3 7 · 3 |
| 27 | 8.05 | 7.95 | 7.86 | 7 - 77 | 7.66 | 7.56 | 7.4 |
| 38 | 8.11 | 8.02 | 7.93 8.00 | 7.83 | 7.73 | 7.64 | 7.5 |
| 30 | 8.26 | 8.17 | 8.08 | 7.00 | 7.90 | 7 - 79 | 7 - 7 |
| 31 | 8.34 | 8.25 | 8.17 | 7.99 8.08 8.17 | 7.98 | 7.89 | 7 - 7 |
| 33 | 8.43 | 8.35 | 8.27 8.36 | 8.28 | 8.19 | 7.99 8.12 | 7.9 8.0 |
| 34 | 8.64 | 8.56 | 8.48 | 8.40 | 8.33 | 8.24 | 8.1 |
| 35 36 | 8.75 8.88 | 8.68 8.81 | 8.60 8.75 | 8.54 | 8.46 | 8.39 8.54 | 8.3 |
| 37 | 9.02 | 8.97 | 8.90 | 8.85 | 8.78 | 8.72 | 8.6 |
| 38 | 9.19 | 9.13 | 9.08 | 9.02 | 8.97 9.17 | 9.14 | 9.1 |
| 40 | 9 - 55 | 9.51 | 9.47 | 9.43 | 9.41 | 9.38 | 9.3 |
| 41 | 9.76 | 9.73 | 9.70 | 9.69 | 9.67 | 9.68 | 9.6 |
| 43 | 9.99 | 9.97 | 9.97 | 9.96 | 9.98 | 10.00 | 10.0 |
| 44 | 10.54 | 10.55 | 10.60 | 10.65 | 10.72 | 10.83 | 10.9 |
| 45 46 | 10.86 | 10.91 | 10.98 | 11.07 | 11.19 | 11.34 | 11.4 |
| 47 | 11.65 | 11.78 | 11.94 | 12.13 | 12.33 | 12.55 | 12.7 |
| 48 49 | 12.14 | 12.32 | 12.53 | 12.76 | 13.01 | 13.26 | 13.5 |
| 50 | 13.36 | 13.63 | 13.93 | 14.25 | 14.60 | 14.95 | 15.3 |
| 51 | 14.08 | 14.41 | 14.76 | 15.14 | 15.53 | 15.94 | 16.3 |
| 53 | 15.80 | 15.27 | 16.71 | 17.21 | 16.57 | 17.03 | 17.4 |
| 54 | 16.81 | 17.32 | 17.85 | 18.41 | 18.98 | 19.56 | 20.1 |
| 55 | 17.94 | 18.51 | 19.12 | 19.73 | 20.38 | 21.03 | 21.6 |

OF LIFE INSURANCE.

TABLE NO. XLIII.—Continued.

COST OF INSURANCE PER \$1000, TWENTY-PAYMENT LIFE
POLICY, DURING VARIOUS YEARS, AMERICAN
EXPERIENCE, THREE PER CENT.

| AGE | 8th Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year. |
|----------------------------|---|--|--|---|---|---|---|
| 20 21 22 23 24 | 7.00 7.03 7.08 7.12 7.17 | 6.88 6.92 6.96 7.00 7.05 | 6.76 6.80 6.83 6.88 6.93 | 6.64 6.67 6.71 6.76 6.80 | 6.50 6.53 6.58 6.62 6.66 | 6.36 6.40 6.44 6.48 6.53 | 6.25 6.25 6.25 6.33 6.38 |
| 25 26 27 28 29 | 7.22 7.28 7.35 7.42 7.50 | 7.11 7.17 7.23 7.31 7.39 | 6.99 7.04 7.11 7.19 7.28 | 6.85 6.92 6.99 7.07 7.16 | 6.73 6.79 6.86 6.94 7.04 | 6.58 6.65 6.72 6.81 6.90 | 6.45 6.51 6.67 6.67 |
| 30 31 32 33 34 | 7·59 7·70 7·81 7·94 8.07 | 7 · 49 7 · 59 7 · 71 7 · 84 7 · 98 | 7 · 37 7 · 49 7 · 60 7 · 74 7 · 88 | 7.26 7.37 7.49 7.63 7.79 | 7.13 7.25 7.37 7.53 7.69 | 7.00 7.12 7.26 7.41 7.59 | 6.86 6.99 7.13 7.49 |
| 35 36 37 38 39 | 8.23 8.39 8.60 8.81 9.08 | 8.14 8.33 8.53 8.78 9.05 | | 7.97 8.18 8.42 8.71 9.04 | 7.89 8.11 8.37 8.69 9.04 | 7.80 8.04 8.33 8.66 9.04 | 7.71 7.98 8.28 8.63 9.01 |
| 40 41 42 43 44 | 9.37 9.71 10.11 10.56 11.08 | 9.37 9.75 10.18 10.67 | 9.39 9.80 10.26 10.77 | 9.42 9.85 10.33 10.86 11.46 | 9.44 9.89 10.39 10.95 11.56 | 9.45 9.91 10.43 11.01 11.64 | 9.44 9.92 10.45 11.68 |
| 45 46 47 48 49 | 11.65 12.29 13.01 13.81 14.70 | 11.81 12.49 13.24 14.08 | 11.98 12.68 13.47 14.34 15.29 | 12.12 12.86 13.67 14.57 15.56 | 12.25 13.01 13.84 14.76 15.78 | 12.34 13.11 13.96 14.90 15.94 | 12.38 13.16 14.02 14.97 16.01 |
| 50 51 52 53 54 | 15.68 16.75 17.95 19.27 20.73 | 16.02 17.15 18.40 19.78 21.29 | 16.36 17.53 18.82 20.24 21.80 | 16.65 17.86 19.19 20.64 22.25 | 16.90 18.14 19.49 20.97 22.62 | 17.08 18.32 19.69 21.20 22.86 | 17.14 18.38 19.77 21.27 22.93 |
| 55 | 22.34 | 22.95 | 23.51 | 24.02 | 24.42 | 24.69 | 24.76 |

. 6

PRINCIPLES AND PRACTICE

TABLE No. XLIII .- Concluded. COST OF INSURANCE PER \$1000, TWENTY-PAYMENT LIFE POLICY, DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| | | EXPERIEN | NCE, THRI | EE PER CI | SNT. | |
|----------------------------|---|---|---|--|------------------------------|--------------------------------------|
| Ace. | 15th | 16th | 17th | 18th | 19th | 20th |
| | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 6.07 | 5.91 | 5.74 | 5.56 | 5.38 | 5.18 |
| 21 | 6.10 | 5.94 | 5.77 | 5.60 | 5.41 | 5.21 |
| 22 | 6.14 | 5.98 | 5.81 | 5.63 | 5.44 | 5.24 |
| 23 | 6.18 | 6.02 | 5.85 | 5.68 | 5.48 | 5.27 |
| 24 | 6.24 | 6.07 | 5.91 | 5.72 | 5.52 | 5.31 |
| 25 | 6.29 | 6.13 | 5.96 | 5.77 | 5.57 | 5·37 |
| 26 | 6.36 | 6.19 | 6.02 | 5.83 | 5.64 | 5·42 |
| 27 | 6.43 | 6.27 | 6.09 | 5.91 | 5.71 | 5·50 |
| 28 | 6.52 | 6.35 | 6.18 | 6.00 | 5.80 | 5·59 |
| 29 | 6.61 | 6.45 | 6.28 | 6.11 | 5.91 | 5·70 |
| 30 | 6.72 | 6.56 | 6.41 | 6.23 | 6.04 | 5.83 |
| 31 | 6.85 | 6.70 | 6.54 | 6.37 | 6.19 | 5.98 |
| 32 | 7.00 | 6.86 | 6.71 | 6.55 | 6.37 | 6.16 |
| 33 | 7.17 | 7.04 | 6.91 | 6.76 | 6.57 | 6.35 |
| 34 | 7.38 | 7.27 | 7.14 | 6.99 | 6.80 | 6.55 |
| 35 | 7.62 | 7.52 | 7.40 | 7.24 | 7.04 | 6.79 |
| 36 | 7.90 | 7.81 | 7.69 | 7.53 | 7.32 | 7.04 |
| 37 | 8.22 | 8.13 | 8.01 | 7.84 | 7.61 | 7.31 |
| 38 | 8.57 | 8.49 | 8.36 | 8.19 | 7.94 | 7.60 |
| 39 | 8.96 | 8.88 | 8.76 | 8.57 | 8.29 | 7.91 |
| 40 41 42 43 44 | 9.40 9.88 10.42 11.01 11.65 | 9.32 9.81 10.33 10.91 11.55 | 9.19 9.66 10.17 10.73 11.34 | 8.98 9.42 9.91 10.43 11.01 | 8.67 9.08 9.52 9.99 | 8.24 8.59 8.97 9.36 9.77 |
| 45 | 12.36 | 12.24 | 12.01 | 11.63 | 11.04 | 10.21 |
| 46 | 13.14 | 13.01 | 12.74 | 12.29 | 11.62 | 10.66 |
| 47 | 13.99 | 13.84 | 13.53 | 13.01 | 12.24 | 11.14 |
| 48 | 14.93 | 14.74 | 14.38 | 13.80 | 12.91 | 11.63 |
| 49 | 15.95 | 15.74 | 15.33 | 14.65 | 13.62 | 12.15 |
| 50 | 17.07 | 16.83 | 16.35 | 15.56 | 14.38 | 12.67 |
| 51 | 18.31 | 18.02 | 17.46 | 16.56 | 15.19 | 13.22 |
| 52 | 19.66 | 19.33 | 18.69 | 17.63 | 16.05 | 13.76 |
| 53 | 21.15 | 20.76 | 20.01 | 18.80 | 16.96 | 14.28 |
| 54 | 22.79 | 22.32 | 21.46 | 20.04 | 17.89 | 14.78 |
| 55 | 24.57 | 24.04 | 23.02 | 21.35 | 18.84 | 15.24 |
| | | | | | | |

OF LIFE INSURANCE.

TABLE No. XLIV.

COST OF INSURANCE PER \$1000 OF A TEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| | EXPERIENCE, THREE PER CENT. | | | | | | | | | | |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|------------------------------|--|--|
| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th | | |
| | Year. | Year. | Year. | | |
| 20 21 22 23 24 | 7.15 7.20 7.24 7.29 7.34 | 6.51 6.55 6.60 6.64 6.68 | 5.84 5.87 5.91 5.95 6.00 | 5.13 5.16 5.20 5.24 5.28 | 4.38 4.41 4.45 4.48 4.52 | 3.59 3.62 3.65 3.68 3.72 | 2.77 2.79 2.81 2.84 2.87 | 1.89 1.91 1.93 1.95 | 0.97 0.98 0.99 1.00 | | |
| 25 | 7·39 | 6.74 | 6.05 | 5·33 | 4.56 | 3.76 | 2.90 | 1.99 | 1.03 | | |
| 26 | 7·45 | 6.79 | 6.10 | 5·38 | 4.61 | 3.79 | 2.93 | 2.02 | 1.04 | | |
| 27 | 7·51 | 6.85 | 6.16 | 5·43 | 4.66 | 3.84 | 2.97 | 2.04 | 1.06 | | |
| 28 | 7·57 | 6.92 | 6.22 | 5·49 | 4.71 | 3.89 | 3.01 | 2.07 | 1.07 | | |
| 29 | 7·65 | 6.99 | 6.29 | 5·55 | 4.77 | 3.94 | 3.05 | 2.11 | 1.09 | | |
| 30 | 7.72 | 7.06 | 6.36 | 5.62 | 4.83 | 3.99 | 3.10 | 2.14 | 1.11 | | |
| 31 | 7.80 | 7.14 | 6.44 | 5.69 | 4.90 | 4.06 | 3.15 | 2.18 | 1.13 | | |
| 32 | 7.89 | 7.23 | 6.52 | 5.77 | 4.98 | 4.12 | 3.21 | 2.22 | 1.16 | | |
| 33 | 7.99 | 7.32 | 6.61 | 5.86 | 5.06 | 4.20 | 3.27 | 2.27 | 1.18 | | |
| 34 | 8.09 | 7.42 | 6.72 | 5.96 | 5.15 | 4.28 | 3.34 | 2.32 | 1.21 | | |
| 35 | 8.20 | 7.54 | 6.82 | 6.07 | 5.25 | 4.38 | 3.42 | 2.38 | 1.25 | | |
| 36 | 8.33 | 7.66 | 6.95 | 6.19 | 5.37 | 4.47 | 3.50 | 2.44 | 1.28 | | |
| 37 | 8.46 | 7.80 | 7.09 | 6.32 | 5.49 | 4.58 | 3.60 | 2.52 | 1.32 | | |
| 38 | 8.62 | 7.95 | 7.24 | 6.46 | 5.62 | 4.70 | 3.70 | 2.60 | 1.37 | | |
| 39 | 8.79 | 8.13 | 7.40 | 6.62 | 5.77 | 4.85 | 3.82 | 2.69 | 1.43 | | |
| 40 | 8.98 | 8.30 | 7.58 | 6.79 | 5.94 | 5.00 | 3.96 | 2.80 | 1.49 | | |
| 41 | 9.17 | 8.51 | 7.78 | 7.00 | 6.13 | 5.18 | 4.11 | 2.92 | 1.56 | | |
| 42 | 9.40 | 8.73 | 8.01 | 7.22 | 6.35 | 5.38 | 4.29 | 3.06 | 1.64 | | |
| 43 | 9.64 | 8.99 | 8.26 | 7.48 | 6.60 | 5.61 | 4.50 | 3.22 | 1.74 | | |
| 44 | 9.93 | 9.27 | 8.56 | 7.76 | 6.88 | 5.88 | 4.74 | 3.41 | 1.84 | | |
| 45 | 10.23 | 9.60 | 8.89 | 8.10 | 7.21 | 6.19 | 5.01 | 3.61 | 1.96 | | |
| 46 | 10.60 | 9.96 | 9.27 | 8.49 | 7.59 | 6.54 | 5.30 | 3.84 | 2.09 | | |
| 47 | 11.00 | 10.39 | 9.71 | 8.93 | 8.01 | 6.93 | 5.64 | 4.10 | 2.24 | | |
| 48 | 11.47 | 10.89 | 10.22 | 9.43 | 8.49 | 7.37 | 6.02 | 4.38 | 2.41 | | |
| 49 | 12.02 | 11.45 | 10.78 | 9.99 | 9.02 | 7.86 | 6.44 | 4.71 | 2.59 | | |
| 50 | 12.64 | 12.09 | 11.42 | 10.61 | 9.62 | 8.40 | 6.91 | 5.07 | 2.80 | | |
| 51 | 13.34 | 12.80 | 12.13 | 11.31 | 10.29 | 9.02 | 7.43 | 5.47 | 3.03 | | |
| 52 | 14.12 | 13.59 | 12.93 | 12.09 | 11.03 | 9.70 | 8.01 | 5.91 | 3.28 | | |
| 53 | 14.99 | 14.48 | 13.81 | 12.96 | 11.86 | 10.45 | 8.67 | 6.41 | 3.57 | | |
| 54 | 15.97 | 15.47 | 14.80 | 13.93 | 12.77 | 11.29 | 9.39 | 6.97 | 3.89 | | |
| 55 | 17.05 | 16.57 | 15.90 | 14.99 | 13.80 | 12.23 | 10.20 | 7.59 | 4.25 | | |
| 56 | 18.26 | 17.79 | 17.11 | 16.19 | 14.94 | 13.28 | 11.11 | 8.28 | 4.65 | | |
| 57 | 19.60 | 19.14 | 18.47 | 17.52 | 16.21 | 14.44 | 12.11 | 9.05 | 5.10 | | |
| 58 | 21.08 | 20.65 | 19.97 | 18.99 | 17.61 | 15.73 | 13.22 | 9.92 | 5.60 | | |
| 59 | 22.73 | 22.32 | 21.64 | 20.63 | 19.17 | 17.17 | 14.48 | 10.89 | 6.17 | | |
| 60 | 24.55 | 24.17 | 23.49 | 22.43 | 20.90 | 18.78 | 15.87 | 11.97 | 6.80 | | |
| 61 | 26.58 | 26.22 | 25.53 | 24.44 | 22.84 | 20.56 | 17.43 | 13.19 | 7.51 | | |
| 62 | 28.81 | 28.47 | 27.79 | 26.68 | 24.99 | 22.55 | 19.17 | 14.54 | 8.31 | | |
| 63 | 31.27 | 30.97 | 30.31 | 29.16 | 27.37 | 24.78 | 21.11 | 16.06 | 9.20 | | |
| 64 | 33.99 | 33.75 | 33.09 | 31.90 | 30.03 | 27.24 | 23.27 | 17.74 | 10.18 | | |
| 65 | 37.02 | 36.82 | 36.17 | 34.96 | 32.97 | 29.99 | 25.67 | 19.59 | 11.26 | | |

15Yr, End.

164

PRINCIPLES AND PRACTICE

TABLE NO. XLV. COST OF INSURANCE PER \$1000 OF A FIFTEEN-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS,

AMERICAN EXPERIENCE, THREE PER CENT. 5th 1st 2d 3d445 6th 8th AGE. Year. Year. Year. Year. Year. Year. Year. 6.66 5.82 20 6.25 7.41 7.04 5 - 37 4.90 4.40 5.86 21 7.46 7.09 6.70 6.29 5.41 4.94 4.43 22 7.51 7.14 6.75 6.33 5.91 5.46 4.98 4.48 7.56 7.18 6.79 6.39 5.96 23 5.50 5.03 4.52 7.61 6.44 6.01 5.56 5.08 24 7.23 4.57 25 7.66 6.90 6.49 6.06 4.62 7.29 5.61 5.13 4.68 7.35 6.96 6.56 6.12 5.67 7.78 4.74 27 7.41 7.03 6.62 6.10 5.73 5.81 5.25 28 7.48 6.69 6.26 7.56 6.34 5.88 4.88 20 6.76 5.39 8.00 5.48 30 7.63 6.85 6.42 5.96 4.96 31 8.08 7.34 6.04 6.50 5.06 7.82 8.17 7.44 6.61 6.15 32 7.03 8.28 7.54 6.72 5.27 33 7.92 7.14 6.27 5.78 8.38 7.26 34 6.84 6.39 8.49 8.15 7.78 35 7.39 6.04 5.52 36 6.19 5.66 8.28 6.67 7.54 7.13 5.83 37 8.44 8.08 7.70 7.28 6.81 6.35 8.93 8.60 8.25 6.54 38 7.46 7.01 6.01 39 9.10 8.79 8.43 6.74 6.23 8.06 7.22 40 9.30 8.98 8.64 8.27 7.88 7.45 6.99 6.47 41 8.86 8.51 9.50 9.20 7.71 8.01 6.74 8.78 8.41 42 9.73 9.43 Q.I2 7.56 43 9.71 0.40 0.00 8.73 8.35 7.92 8.34 7.43 10.28 8.75 44 9.74 9.43 9.11 7.85 45 10.60 0.83 8.80 8.31 10.37 IO.II 0.54 9.20 46 10.08 10.54 10.30 0.71 9.32 8.83 47 48 9.89 11.39 11.22 10.84 10.59 10.28 11.04 9.41 11.61 10.06 11.43 11.21 10.55 49 12.44 12.36 00.11 11.63 11.27 10.79 50 13.04 13.08 12.85 12.68 12.43 12.08 11.59 13.80 51 13.76 13.60 12.98 12.48 13.54 13.32 14.61 13.48 52 14.65 14.66 14.62 14.51 14.30 13.97 53 15.50 15.60 15.66 15.58 14.58 15.65 15.39 15.08 15.81 54 16.76 16.81 16.76 16.61 16.31 55 17.63 17.83 18.08 18.08 17.96 17.67 17.18 17.99 56 18.87 19.35 10.14 10.40 19.54 10.45 10.10 57 20.86 20.36 20.25 20.57 21.06 21.16 21.11 58 21.77 22.53 22.80 22.94 22.93 22.7I 22.22 59 23.46 24.29 24.38 24.71 24.01 24.95 24.77 60 25.33 26.42 26.82 26.58 25.01 27.00 27.20 27.05

AFE TASCRANCE 1

TABLE No. XLV.—Concluded.

COST OF INSURANCE PER \$1000 OF A FIFTEEN-YEAR
ENDOWMENT POLICY DURING VARIOUS YEARS,
AMERICAN EXPERIENCE, THREE PER CENT.

| Acε. | 9th | 10th | 11th | 12th | 13th | 14th | 15th |
|----------------------------|---|---|---|---------------------------------------|--------------------------------------|--------------------------------------|------------------------------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 21 22 23 24 | 3.87 3.91 3.95 3.99 4.03 | 3·32 3·35 3·38 3·42 3·47 | 2·73 2·76 2·79 2·82 2.86 | 2.11 2.13 2.16 2.19 2.22 | I.45 I.47 I.49 I.51 I.53 | 0.75 0.76 0.77 0.78 0.79 | 0.00 0.00 0.00 0.00 |
| 25 26 27 28 29 | 4.09 4.14 4.19 4.26 4.33 | 3.51 3.56 3.62 3.68 3.75 | 2.90 2.95 3.00 3.05 3.11 | 2.25 2.29 2.33 2.38 2.43 | 1.55 1.59 1.62 1.65 1.69 | 0.81 0.82 0.84 0.86 0.88 | 0.00 0.00 0.00 0.00 |
| 30 31 32 33 34 | 4.41 4.50 4.60 4.70 4.82 | 3.82 3.90 3.99 4.09 4.20 | 3.18 3.25 3.33 3.42 3.52 | 2.49 2.55 2.61 2.69 2.78 | 1.73 1.78 1.83 1.89 | 0.91 0.93 0.96 1.00 | 0.00 0.00 0.00 0.00 |
| 35 | 4.94 | 4.32 | 3.64 | 2.88 | 2.03 | 1.08 | 0.00 |
| 36 | 5.09 | 4.46 | 3.77 | 2.99 | 2.12 | 1.14 | |
| 37 | 5.25 | 4.62 | 3.91 | 3.12 | 2.23 | 1.20 | |
| 38 | 5.44 | 4.80 | 4.08 | 3.27 | 2.35 | 1.26 | |
| 39 | 5.65 | 5.01 | 4.28 | 3.45 | 2.48 | 1.34 | |
| 40 | 5.89 | 5.25 | 4.51 | 3.64 | 2.63 | 1.43 | 0.00 |
| 41 | 6.18 | 5.52 | 4.76 | 3.86 | 2.79 | 1.52 | |
| 42 | 6.50 | 5.83 | 5.04 | 4.10 | 2.98 | 1.63 | |
| 43 | 6.86 | 6.18 | 5.36 | 4.38 | 3.19 | 1.75 | |
| 44 | 7.27 | 6.57 | 5.72 | 4.69 | 3.43 | 1.89 | |
| 45 | 7.72 | 7.00 | 6.12 | 5.03 | 3.69 | 2.03 | 0.00 |
| 46 | 8.23 | 7.49 | 6.56 | 5.41 | 3.98 | 2.20 | |
| 47 | 8.80 | 8.03 | 7.06 | 5.84 | 4.31 | 2.39 | |
| 48 | 9.44 | 8.64 | 7.61 | 6.31 | 4.67 | 2.60 | |
| 49 | 10.15 | 9.31 | 8.23 | 6.84 | 5.08 | 2.84 | |
| 50 51 52 53 54 | 10.93 11.81 12.78 13.87 15.07 | 10.06 10.90 11.83 12.86 14.01 | 8.92 9.69 10.54 11.49 12.55 | 7.44 8.10 8.83 9.66 10.58 | 5.53 6.04 6.61 7.24 7.96 | 3.10 3.39 3.72 4.09 4.51 | 0.00 0.00 0.00 0.00 |
| 55 | 16.41 | 15.29 | 13.73 | 11.61 | 8.75 | 4.98 | 0.00 |
| 56 | 17.89 | 16.72 | 15.05 | 12.75 | 9.65 | 5.50 | |
| 57 | 19.54 | 18.30 | 16.52 | 14.04 | 10.65 | 6.09 | |
| 58 | 21.38 | 20.07 | 18.17 | 15.48 | 11.77 | 6.75 | |
| 59 | 23.42 | 22.04 | 19.99 | 17.08 | 13.02 | 7.47 | |
| 60 | 25.69 | 24.23 | 22.04 | 18.86 | 14.40 | 8.27 | 0.00 |

166 Principles and Practice

TABLE No. XLVI.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Year. | Year, | Year. | Year. | Year. | Year. | Year, | Year, |
| 20 | 7.54 | 7·30 | 7.06 | 6.80 | 6.53 | 6.24 | 5.94 | 5.62 |
| 21 | 7.59 | 7·35 | 7.11 | 6.85 | 6.57 | 6.29 | 5.99 | 5.67 |
| 22 | 7.63 | 7·40 | 7.15 | 6.89 | 6.62 | 6.34 | 6.04 | 5.72 |
| 23 | 7.68 | 7·45 | 7.20 | 6.95 | 6.68 | 6.39 | 6.10 | 5.78 |
| 24 | 7.74 | 7·50 | 7.26 | 7.00 | 6.73 | 6.45 | 6.16 | 5.84 |
| 25 | 7.79 | 7.56 | 7·32 | 7.06 | 6.80 | 6.52 | 6.22 | 5.91 |
| 26 | 7.85 | 7.62 | 7·38 | 7.13 | 6.87 | 6.58 | 6.29 | 5.98 |
| 27 | 7.91 | 7.69 | 7·45 | 7.20 | 6.93 | 6.66 | 6.37 | 6.06 |
| 28 | 7.98 | 7.76 | 7·52 | 7.27 | 7.01 | 6.74 | 6.45 | 6.14 |
| 29 | 8.06 | 7.84 | 7·60 | 7.35 | 7.10 | 6.83 | 6.54 | 6.24 |
| 30 | 8.14 | 7.91 | 7.68 | 7.45 | 7.19 | 6.92 | 6.64 | 6.34 |
| 31 | 8.22 | 8.00 | 7.78 | 7.55 | 7.29 | 7.03 | 6.75 | 6.46 |
| 32 | 8.31 | 8.11 | 7.88 | 7.64 | 7.40 | 7.14 | 6.87 | 6.58 |
| 33 | 8.42 | 8.21 | 7.99 | 7.76 | 7.52 | 7.28 | 7.00 | 6.72 |
| 34 | 8.53 | 8.32 | 8.11 | 7.89 | 7.66 | 7.41 | 7.15 | 6.87 |
| 35 | 8.64 | 8.45 | 8.24 | 8.04 | 7.81 | 7.57 | 7.31 | 7.03 |
| 36 | 8.77 | 8.58 | 8.40 | 8.19 | 7.97 | 7.74 | 7.49 | 7.21 |
| 37 | 8.91 | 8.74 | 8.55 | 8.36 | 8.15 | 7.92 | 7.68 | 7.43 |
| 38 | 9.08 | 8.91 | 8.74 | 8.54 | 8.34 | 8.13 | 7.90 | 7.65 |
| 39 | 9.25 | 9.10 | 8.93 | 8.75 | 8.56 | 8.36 | 8.15 | 7.92 |
| 40 | 9.45 | 9.30 | 9.14 | 8.97 | 8.81 | 8.62 | 8.43 | 8.22 |
| 41 | 9.66 | 9.52 | 9.38 | 9.24 | 9.08 | 8.92 | 8.75 | 8.57 |
| 42 | 9.89 | 9.77 | 9.65 | 9.52 | 9.40 | 9.26 | 9.11 | 8.97 |
| 43 | 10.15 | 10.05 | 9.95 | 9.85 | 9.75 | 9.64 | 9.54 | 9.43 |
| 44 | 10.45 | 10.36 | 10.30 | 10.22 | 10.15 | 10.10 | 10.03 | 9.94 |
| 45 | 10.77 | 10.73 | 10.68 | 10.65 | 10.63 | 10.61 | 10.58 | 10.52 |
| 46 | 11.15 | 11.13 | 11.13 | 11.15 | 11.17 | 11.19 | 11.19 | 11.16 |
| 47 | 11.57 | 11.60 | 11.66 | 11.72 | 11.78 | 11.84 | 11.87 | 11.88 |
| 48 | 12.06 | 12.15 | 12.25 | 12.36 | 12.46 | 12.55 | 12.63 | 12.68 |
| 49 | 12.63 | 12.77 | 12.92 | 13.07 | 13.22 | 13.36 | 13.48 | 13.57 |
| 50 | 13.28 | 13.47 | 13.67 | 13.87 | 14.07 | 14.25 | 14.42 | 14.55 |
| 51 | 14.01 | 14.25 | 14.50 | 14.76 | 15.01 | 15.25 | 15.47 | 15.63 |
| 52 | 14.82 | 15.12 | 15.43 | 15.74 | 16.06 | 16.35 | 16.61 | 16.84 |
| 53 | 15.73 | 16.09 | 16.46 | 16.84 | 17.21 | 17.56 | 17.89 | 18.17 |
| 54 | 16.75 | 17.17 | 17.61 | 18.06 | 18.49 | 18.91 | 19.30 | 19.65 |
| 55 | 17.87 | 18.37 | 18.88 | 19.39 | 19.91 | 20.40 | 20.87 | 21.27 |
| | | | | | | | | |

TABLE No. XLVI.-Continued.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| Age | 9th | 10th | 11th | 12th | 13th | 1 tth | 15th |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|
| | Year. | Year. | Year. | Year. | Year. | Year | Year. |
| 20 | 5.29 | 4.94 | 4.57 | 4.18 | 3.76 | 3·33 | 2.86 |
| 21 | 5.34 | 4.99 | 4.62 | 4.22 | 3.81 | 3·37 | 2.90 |
| 22 | 5.39 | 5.04 | 4.67 | 4.28 | 3.86 | 3·42 | 2.95 |
| 23 | 5.45 | 5.10 | 4.73 | 4.34 | 3.91 | 3·47 | 2.99 |
| 24 | 5.51 | 5.16 | 4.79 | 4.39 | 3.98 | 3·53 | 3.05 |
| 25 26 27 28 29 | 5.58 5.65 5.73 5.82 5.91 | 5·23 5·30 5·38 5·47 5·57 | 4.85 4.93 5.01 5.11 5.20 | 4.46 4.54 4.62 4.71 4.81 | 4.04 4.12 4.20 4.29 4.38 | 3.60 3.66 3.75 3.83 3.92 | 3.18 3.25 3.33 3.42 |
| 30 | 6.02 | 5.68 | 5·32 | 4.92 | 4.49 | 4.03 | 3.52 |
| 31 | 6.14 | 5.80 | 5·43 | 5.04 | 4.61 | 4.15 | 3.63 |
| 32 | 6.27 | 5.93 | 5·57 | 5.17 | 4.75 | 4.28 | 3.76 |
| 33 | 6.41 | 6.08 | 5·71 | 5.33 | 4.90 | 4.43 | 3.91 |
| 34 | 6.56 | 6.23 | 5.88 | 5.49 | 5.07 | 4.60 | 4.08 |
| 35 | 6.73 | 6.42 | 6.06 | 5.69 | 5.27 | 4.80 | 4.27 |
| 36 | 6.93 | 6.61 | 6.28 | 5.90 | 5.49 | 5.03 | 4.50 |
| 37 | 7.14 | 6.85 | 6.52 | 6.15 | 5.75 | 5.29 | 4.75 |
| 38 | 7.40 | 7.11 | 6.79 | 6.45 | 6.05 | 5.58 | 5.03 |
| 39 | 7.68 | 7.41 | 7.12 | 6.78 | 6.39 | 5.91 | 5.34 |
| 40 | 8.00 | 7.76 | 7.48 | 7.16 | 6.76 | 6.28 | 5.70 |
| 41 | 8.38 | 8.16 | 7.89 | 7.57 | 7.18 | 6.69 | 6.09 |
| 42 | 8.81 | 8.60 | 8.35 | 8.04 | 7.65 | 7.15 | 6.53 |
| 43 | 9.29 | 9.10 | 8.87 | 8.57 | 8.17 | 7.67 | 7.02 |
| 44 | 9.83 | 9.66 | 9.44 | 9.15 | 8.76 | 8.24 | 7.56 |
| 45 | 10.42 | 10.29 | 10.08 | 9.80 | 9.40 | 8.87 | 8.16 |
| 46 | 11.10 | 10.98 | 10.80 | 10.52 | 10.12 | 9.57 | 8.83 |
| 47 | 11.85 | 11.76 | 11.59 | 11.32 | 10.92 | 10.36 | 9.58 |
| 48 | 12.68 | 12.62 | 12.46 | 12.21 | 11.81 | 11.23 | 10.42 |
| 49 | 13.60 | 13.56 | 13.44 | 13.20 | 12.80 | 12.20 | 11.34 |
| 50 | 14.62 | 14.62 | 14.52 | 14.29 | 13.89 | 13.27 | 12.36 |
| 51 | 15.75 | 15.79 | 15.72 | 15.51 | 15.10 | 14.45 | 13.51 |
| 52 | 17.00 | 17.08 | 17.04 | 16.84 | 16.44 | 15.78 | 14.78 |
| 53 | 18.39 | 18.51 | 18.50 | 18.32 | 17.93 | 17.25 | 16.19 |
| 54 | 19.92 | 20.08 | 20.11 | 19.97 | 19.58 | 18.88 | 17.77 |
| 55 | 21.60 | 21.82 | 21.90 | 21.78 | 21.40 | 20.69 | 19.51 |
| | | | | | | | |

168

PRINCIPLES AND PRACTICE

TABLE No. XLVI.-Concluded

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| 1 | | | | | | |
|---|----------------|-------------------------|-------------------------|----------------------|----------------------|---------------|
| | Age. | 16th Year. | 17th Year. | 18th Year. | 19th Year, | 20th Year. |
| | 20 21 22 | 2.36 2.40 2.44 | 1.83 1.86 1.90 | 1.27 1.29 1.32 | 0.66 0.67 0.60 | 0.00 |
| | 23 24 | 2.49 | 1.94 | 1.35 | 0.70 | 0.00 |
| | 25 26 27 | 2.59 2.65 2.72 | 2.02 2.08 2.13 | I.4I I.45 I.49 | 0.74 0.76 0.78 | 0.00 |
| | 28 29 | 2.79 2.87 | 2.19 | 1.54 | 0.81 | 0.00 |
| | 30 31 32 | 2.96 3.07 3.19 | 2.35 2.44 2.54 | 1.66 1.73 1.81 | 0.88 | 0.00 |
| | 33 34 | 3·33 3·49 | 2.67 | 1.91 | 1.03 | 0.00 |
| | 35 36 37 | 3.67 3.88 4.11 | 2.97 3.14 3.34 | 2.14 2.27 2.43 | 1.16 1.24 1.33 | 0.00 |
| - | 38 39 | 4.36 | 3.56 | 2.60 | 1.43 | 0.00 |
| | 40 41 | 4.98 5.34 | 4.09 | 3.00 3.23 3.50 | 1.66 1.79 1.94 | 0.00 |
| | 42 43 44 | 5.74 6.18 6.68 | 4.74 5.13 5.56 | 3.79 4.12 | 2.11 | 0.00 |
| | 45 46 | 7.23 7.85 | 6.03 | 4.49 | 2.51 | 0.00 |
| | 47 48 49 | 8.54 9.30 10.15 | 7.16 7.82 8.56 | 5.35 5.87 6.44 | 3.02 3.31 3.65 | 0.00 |
| | 50 51 52 | 11.11 12.16 13.34 | 9.39 | 7.08 7.80 8.60 | 4.02 4.44 4.92 | 0.00 |
| | 53 54 | 14.66 | 11.34 12.49 13.77 | 9.50 | 5 · 4 · 4 6 · 02 | 0.00 |
| | 55 | 17.74 | 15.19 | 11.59 | 6.66 | 0,00 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TABLE NO. XLVII.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE THREE PER CENT.

| AMERICAN EXPERIENCE, THREE PER CENT | | | | | | | | | |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | |
| | Year. | Year. | Year. | Year. | Year, | Year, | Year. | Year. | |
| 20 | 7.61 | 7.46 | 7.29 | 7.12 | 6.94 | 6.74 | 6.55 | 6.34 | |
| 21 | 7.66 | 7.51 | 7.34 | 7.17 | 6.98 | 6.80 | 6.60 | 6.39 | |
| 22 | 7.71 | 7.55 | 7.39 | 7.22 | 7.04 | 6.85 | 6.65 | 6.45 | |
| 23 | 7.76 | 7.60 | 7.44 | 7.27 | 7.10 | 6.91 | 6.72 | 3.51 | |
| 24 | 7.81 | 7.65 | 7.50 | 7.33 | 7.16 | 6.98 | 6.78 | 6.58 | |
| 25 | 7.86 | 7.72 | 7.56 | 7.39 | 7.22 | 7.04 | 6.85 | 6.65 | |
| 26 | 7.93 | 7.78 | 7.62 | 7.46 | 7.29 | 7.11 | 6.93 | 6.74 | |
| 27 | 7.99 | 7.84 | 7.70 | 7.54 | 7.37 | 7.19 | 7.02 | 6.82 | |
| 28 | 8.06 | 7.92 | 7.77 | 7.61 | 7.45 | 7.28 | 7.11 | 6.91 | |
| 29 | 8.14 | 8.00 | 7.85 | 7.70 | 7.54 | 7.38 | 7.20 | 7.02 | |
| 30 | 8.22 | 8.08 | 7.94 | 7.79 | 7.64 | 7.47 | 7.31 | 7.13 | |
| 31 | 8.30 | 8.17 | 8.04 | 7.89 | 7.74 | 7.59 | 7.42 | 7.26 | |
| 32 | 8.39 | 8.27 | 8.14 | 8.00 | 7.86 | 7.71 | 7.56 | 7.40 | |
| 33 | 8.50 | 8.38 | 8.24 | 8.12 | 7.98 | 7.85 | 7.70 | 7.55 | |
| 34 | 8.61 | 8.48 | 8.37 | 8.25 | 8.13 | 8.00 | 7.86 | 7.71 | |
| 35 | 8.72 | 8.62 | 8.51 | 8.40 | 8.28 | 8.17 | 8.03 | 7.90 | |
| 36 | 8.86 | 8.75 | 8.66 | 8.56 | 8.46 | 8.34 | 8.22 | 8.10 | |
| 37 | 9.00 | 8.92 | 8.82 | 8.74 | 8.64 | 8.54 | 8.43 | 8.33 | |
| 38 | 9.17 | 9.08 | 9.01 | 8.92 | 8.84 | 8.75 | 8.67 | 8.58 | |
| 39 | 9.34 | 9.28 | 9.20 | 9.14 | 9.06 | 9.00 | 8.93 | 8.87 | |
| 40 | 9.54 | 9.48 | 9.42 | 9.37 | 9.32 | 9.27 | 9.24 | 9.20 | |
| 41 | 9.74 | 9.71 | 9.66 | 9.64 | 9.60 | 9.59 | 9.57 | 9.57 | |
| 42 | 9.98 | 9.95 | 9.94 | 9.92 | 9.93 | 9.94 | 9.97 | 10.01 | |
| 43 | 10.24 | 10.24 | 10.24 | 10.27 | 10.30 | 10.35 | 10.42 | 10.51 | |
| 44 | 10.54 | 10.55 | 10.60 | 10.65 | 10.72 | 10.82 | 10.94 | 11.07 | |
| 45 | 10.86 | 10.92 | 10.99 | 11.08 | 11.22 | 11.36 | 11.53 | 11.69 | |
| 46 | 11.24 | 11.33 | 11.44 | 11.60 | 11.78 | 11.97 | 12.17 | 12.39 | |
| 47 | 11.66 | 11.80 | 11.98 | 12.18 | 12.40 | 12.64 | 12.90 | 13.16 | |
| 48 | 12.15 | 12.35 | 12.58 | 12.83 | 13.11 | 13.39 | 13.70 | 14.02 | |
| 49 | 12.73 | 12.98 | 13.26 | 13.56 | 13.88 | 14.24 | 14.60 | 14.97 | |
| 50 | 13.38 | 13.68 | 14.02 | 14-37 | 14.76 | 15.16 | 15.59 | 16.02 | |
| | | | | | | | | | |
| | | | | | | | | | |

170

PRINCIPLES AND PRACTICE

TABLE No. XLVII.-Continued.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| Age. | 9th | 10th | 11th | 12th | 13th | 14th | 15th | 16th | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| | Year. | Year, | | |
| 20 | 6.11 | 5.89 | 5.64 | 5.38 | 5.11 | 4.83 | 4.53 | 4.20 | | |
| 21 | 6.17 | 5.94 | 5.70 | 5.44 | 5.18 | 4.89 | 4.59 | 4.27 | | |
| 22 | 6.23 | 6.00 | 5.76 | 5.52 | 5.25 | 4.96 | 4.66 | 4.34 | | |
| 23 | 6.30 | 6.07 | 5.84 | 5.59 | 5.32 | 5.04 | 4.74 | 4.42 | | |
| 24 | 6.37 | 6.15 | 5.91 | 5.66 | 5.40 | 5.12 | 4.83 | 4.51 | | |
| 25 | 6.45 | 6.23 | 5.99 | 5.75 | 5.49 | 5.21 | 4.92 | 4.60 | | |
| 26 | 6.53 | 6.31 | 6.08 | 5.84 | 5.59 | 5.31 | 5.02 | 4.70 | | |
| 27 | 6.62 | 6.41 | 6.18 | 5.95 | 5.69 | 5.43 | 5.13 | 4.82 | | |
| 28 | 6.72 | 6.51 | 6.30 | 6.06 | 5.82 | 5.55 | 5.26 | 4.94 | | |
| 29 | 6.83 | 6.63 | 6.41 | 6.19 | 5.94 | 5.68 | 5.39 | 5.09 | | |
| 30 | 6.95 | 6.75 | 6.55 | 6.32 | 6.09 | 5.82 | 5.55 | 5.25 | | |
| 31 | 7.08 | 6.90 | 6.69 | 6.48 | 6.24 | 6.00 | 5.72 | 5.43 | | |
| 32 | 7.23 | 7.04 | 6.85 | 6.64 | 6.42 | 6.18 | 5.92 | 5.64 | | |
| 33 | 7.39 | 7.21 | 7.02 | 6.83 | 6.62 | 6.39 | 6.14 | 5.87 | | |
| 34 | 7.56 | 7.39 | 7.23 | 7.04 | 6.85 | 6.63 | 6.40 | 6.15 | | |
| 35 | 7.75 | 7.61 | 7.44 | 7.28 | 7.10 | 6.91 | 6.70 | 6.46 | | |
| 36 | 7.97 | 7.84 | 7.70 | 7.55 | 7.40 | 7.23 | 7.04 | 6.82 | | |
| 37 | 8.21 | 8.11 | 7.99 | 7.86 | 7.74 | 7.60 | 7.42 | 7.21 | | |
| 38 | 8.50 | 8.40 | 8.32 | 8.23 | 8.13 | 8.01 | 7.85 | 7.65 | | |
| 39 | 8.81 | 8.75 | 8.70 | 8.64 | 8.57 | 8.47 | 8.32 | 8.14 | | |
| 40 | 9.17 | 9.15 | 9.14 | 9.11 | 9.06 | 8.97 | 8.86 | 8.68 | | |
| 41 | 9.59 | 9.61 | 9.62 | 9.62 | 9.60 | 9.55 | 9.44 | 9.29 | | |
| 42 | 10.07 | 10.12 | 10.17 | 10.20 | 10.21 | 10.18 | 10.10 | 9.96 | | |
| 43 | 10.60 | 10.69 | 10.77 | 10.84 | 10.88 | 10.88 | 10.83 | 10.70 | | |
| 44 | 11.20 | 11.33 | 11.45 | 11.55 | 11.63 | 11.66 | 11.62 | 11.52 | | |
| 45 | 11.86 | 12.04 | 12.20 | 12.34 | 12.45 | 12.51 | 12.51 | 12.43 | | |
| 46 | 12.61 | 12.82 | 13.03 | 13.21 | 13.36 | 13.46 | 13.49 | 13.43 | | |
| 47 | 13.43 | 13.70 | 13.95 | 14.17 | 14.37 | 14.51 | 14.57 | 14.54 | | |
| 48 | 14.34 | 14.66 | 14.96 | 15.24 | 15.48 | 15.66 | 15.76 | 15.75 | | |
| 49 | 15.35 | 15.72 | 16.08 | 16.41 | 16.70 | 16.93 | 17.07 | 17.09 | | |
| 50 | 16.45 | 16.89 | 17.31 | 17.70 | 18.05 | 18.32 | 18.51 | 18.58 | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| - | | | | | - | | | | | |

-

TABLE No. XLVII.—Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| 1 | AMER | RICAN | EXPERI | ENCE, | THREE | PER | CENT. | |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------|
| Ace. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
| | Year. | Year. |
| 20 | 3.87 | 3.50 | 3.11 | 2.69 | 2.24 | 1.75 | 1.22 | .64 |
| 21 | 3.93 | 3.57 | 3.17 | 2.75 | 2.29 | 1.80 | 1.25 | .66 |
| 22 | 4.00 | 3.63 | 3.24 | 2.81 | 2.35 | 1.84 | 1.29 | .68 |
| 23 | 4.08 | 3.71 | 3.31 | 2.88 | 2.41 | 1.90 | 1.33 | .7° |
| 24 | 4.17 | 3.80 | 3.40 | 2.96 | 2.49 | 1.96 | 1.38 | •73 |
| 25 26 27 28 29 | 4.26 4.36 4.48 4.61 4.75 | 3.89 3.99 4.11 4.24 4.39 | 3.49 3.59 3.70 3.83 3.98 | 3.05 3.14 3.26 3.38 3.53 | 2.56 2.66 2.76 2.88 3.02 | 2.03 2.11 2.20 2.31 2.43 | 1.44 1.50 1.57 1.65 1.75 | .76 .80 .84 .89 |
| 30 | 4.92 | 4.56 | 4.15 | 3.70 | 3.17 | 2.57 | 1.85 | 1.01 |
| 31 | 5.11 | 4.75 | 4.35 | 3.89 | 3.35 | 2.72 | 1.97 | 1.07 |
| 32 | 5.32 | 4.97 | 4.57 | 4.11 | 3.55 | 2.89 | 2.10 | 1.15 |
| 33 | 5.57 | 5.23 | 4.83 | 4.35 | 3.77 | 3.08 | 2.25 | 1.23 |
| 34 | 5.86 | 5.52 | 5.11 | 4.62 | 4.02 | 3.29 | 2.41 | 1.33 |
| 35 | 6.18 | 5.84 | 5.42 | 4.92 | 4.30 | 3.53 | 2.59 | 1.43 |
| 36 | 6.54 | 6.20 | 5.78 | 5.26 | 4.61 | 3.80 | 2.79 | 1.55 |
| 37 | 6.94 | 6.60 | 6.17 | 5.63 | 4.95 | 4.09 | 3.02 | 1.68 |
| 38 | 7.39 | 7.05 | 6.61 | 6.05 | 5.33 | 4.42 | 3.27 | 1.82 |
| 39 | 7.88 | 7.55 | 7.10 | 6.51 | 5.76 | 4.79 | 3.55 | 1.98 |
| 40 | 8.44 | 8.10 | 7.63 | 7.03 | 6.23 | 5.19 | 3.86 | 2.16 |
| 41 | 9.05 | 8.70 | 8.23 | 7.60 | 6.75 | 5.65 | 4.21 | 2.36 |
| 42 | 9.72 | 9.38 | 8.90 | 8.23 | 7.34 | 6.15 | 4.60 | 2.59 |
| 43 | 10.48 | 10.13 | 9.64 | 8.94 | 7.98 | 6.71 | 5.03 | 2.84 |
| 44 | 11.31 | 10.97 | 10.45 | 9.72 | 8.70 | 7.34 | 5.52 | 3.13 |
| 45 | 12.23 | 11.89 | 11.35 | 10.58 | 9.50 | 8.03 | 6.06 | 3.44 |
| 46 | 13.25 | 12.90 | 12.35 | 11.54 | 10.39 | 8.81 | 6.66 | 3.80 |
| 47 | 14.37 | 14.02 | 13.46 | 12.61 | 11.38 | 9.67 | 7.34 | 4.19 |
| 48 | 15.60 | 15.27 | 14.69 | 13.79 | 12.48 | 10.63 | 8.09 | 4.63 |
| 49 | 16.97 | 16.64 | 16.05 | 15.10 | 13.70 | 11.70 | 8.92 | 5.12 |
| 50 | 18.48 | 18.16 | 17.55 | 16.55 | 15.05 | 12.89 | 9.84 | 5.65 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

1.5

PRINCIPLES AND PRACTICE

TABLE NO. NLVIII.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|------|-------|-------|-------|-------|-------|-------|--------------|-------|
| | Year. | Year. |
| 20 | 7.66 | 7.55 | 7.44 | 7·33 | 7.20 | 7.07 | 6.94 | 6.80 |
| 21 | 7.71 | 7.60 | 7.49 | 7·37 | 7.25 | 7.12 | 6.99 | 6.85 |
| 22 | 7.76 | 7.65 | 7.54 | 7·42 | 7.31 | 7.18 | 7.05 | 6.92 |
| 23 | 7.81 | 7.70 | 7.59 | 7·48 | 7.37 | 7.24 | 7.12 | 6.98 |
| 24 | 7.86 | 7.75 | 7.65 | 7·54 | 7.42 | 7.31 | 7.18 | 7.05 |
| 25 | 7.91 | 7.82 | 7.71 | 7.60 | 7.50 | 7.38 | 7.25 | 7.13 |
| 26 | 7.98 | 7.88 | 7.78 | 7.68 | 7.57 | 7.45 | 7.33 | 7.22 |
| 27 | 8.04 | 7.94 | 7.85 | 7.75 | 7.64 | 7.53 | 7.42 | 7.31 |
| 28 | 8.11 | 8.02 | 7.93 | 7.82 | 7.72 | 7.63 | 7.52 | 7.40 |
| 29 | 8.19 | 8.10 | 8.00 | 7.91 | 7.82 | 7.72 | 7.61 | 7.51 |
| 30 | 8.26 | 8.18 | 8.09 | 8.01 | 7.92 | 7.82 | 7.73 | 7.63 |
| 31 | 8.35 | 8.27 | 8.19 | 8.11 | 8.02 | 7.94 | 7.85 | 7.76 |
| 32 | 8.44 | 8.37 | 8.30 | 8.21 | 8.14 | 8.06 | 7. 99 | 7.90 |
| 33 | 8.55 | 8.48 | 8.40 | 8.34 | 8.27 | 8.21 | 8.13 | 8.07 |
| 34 | 8.66 | 8.59 | 8.53 | 8.47 | 8.42 | 8.35 | 8.30 | 8.23 |
| 35 | 8.77 | 8.72 | 8.67 | 8.62 | 8.57 | 8.53 | 8.47 | 8.42 |
| 36 | 8.91 | 8.86 | 8.82 | 8.78 | 8.75 | 8.70 | 8.67 | 8.63 |
| 37 | 9.05 | 9.02 | 8.99 | 8.96 | 8.93 | 8.90 | 8.88 | 8.87 |
| 38 | 9.22 | 9.19 | 9.17 | 9.15 | 9.14 | 9.12 | 9.13 | 9.12 |
| 39 | 9.39 | 9.38 | 9.37 | 9.36 | 9.36 | 9.38 | 9.39 | 9.43 |
| 40 | 9.59 | 9.58 | 9.59 | 9.59 | 9.62 | 9.65 | 9.70 | 9.76 |
| 41 | 9.79 | 9.81 | 9.83 | 9.86 | 9.90 | 9.97 | 10.05 | 10.15 |
| 42 | 10.03 | 10.06 | 10.11 | 10.15 | 10.24 | 10.33 | 10.45 | 10.61 |
| 43 | 10.29 | 10.35 | 10.40 | 10.50 | 10.60 | 10.74 | 10.92 | 11.12 |
| 44 | 10.59 | 10.66 | 10.76 | 10.88 | 11.03 | 11.22 | 11.45 | 11.69 |
| 45 | 10.91 | 11.03 | 11.15 | 11.32 | 11.53 | 11.77 | 12.04 | 12.33 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | - |

TABLE NO. XLVIII—Continued. COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR

ENDOWMENT POLICY DURING VARIOUS YEARS. AMERICAN EXPERIENCE, THREE PER CENT. 9th 10th 11th Year. 12th Year. 13th Year. 14th Year. 15th 16th AGE Year. Year. Year. 6 49 5.80 5.60 20 6.65 6.33 6.16 5.98 5.38 5.8; 2 1 6.71 6.56 6.39 6.23 6.06 5.67 5.47 6.77 6.62 6.46 6.30 6.13 5.94 5.76 5.55 22 6.69 6.38 23 6.55 6.21 6.04 6.63 24 6.91 6.78 6.47 6.31 6.13 5.96 5.76 6.86 5.88 25 7.00 6.71 6.57 6.40 6.24 6.07 6.67 6.01 26 6.95 6.81 6.52 6.19 7.00 6.36 27 7.18 7.06 6.02 6.79 6.64 6.40 6.32 6.15 28 7.29 7.16 7.05 6.91 6.78 6.63 6.47 6.30 6.63 6.92 6.78 6.48 20 7.40 7.29 7.06 6.82 6.68 30 7·53 7.67 7.43 7.32 7.20 6.95 7.58 7.26 6.90 31 7.47 7.02 7.46 32 7.83 7.74 7 - 55 7.36 7.26 7.15 7.83 8.05 33 7.99 7.91 7.76 7.68 7.52 7.83 7.44 8.17 7.88 7.78 34 7.99 7.94 8.37 8.60 8.26 8.22 35 8.33 8.20 8.20 8.18 8.17 36 8.57 8.56 8.55 8.55 8.57 8.58 8.59 37 8.85 8.93 8.98 9.07 9.03 9.15 0.60 38 9.18 0.22 9.29 9.37 9.45 9.53 9.47 9.54 0.63 9.74 9.97 10.10 40 9.85 9.97 10.10 10.24 10.39 10.54 10.70 10.84 10.62 10.80 41 10.20 10.45 10.99 11.19 11.80 42 10.79 10.98 II.20 11.42 11.66 12.13 12.35 4.3 11.34 11.58 11.84 12.11 12.39 12.68 12.95 13.22 12.87 44 11.96 12.24 12.55 13.20 13.53 13.86 14.17 45 12.64 12.08 14.86 13.34 14.00 14.47 15.22

PRINCIPLES AND PRACTICE

TABLE No. XLVIII.—Continued.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE PER CENT.

| | AMER | ICAN I | EXPERI | ENCE, | THREE | PER C | ENT. | |
|----------------------------|---------------------------------------|------------------------------|------------------------------|---------------------------------------|------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|
| Ace. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 5.17 | 4.93 | 4.69 | 4.42 | 4.14 | 3.83 | 3.50 | 3.13 |
| 21 | 5.25 | 5.02 | 4.78 | 4.52 | 4.23 | 3.92 | 3.59 | 3.23 |
| 22 | 5.35 | 5.12 | 4.88 | 4.61 | 4.33 | 4.02 | 3.69 | 3.33 |
| 23 | 5.45 | 5.23 | 4.98 | 4.72 | 4.44 | 4.14 | 3.81 | 3.45 |
| 24 | 5.56 | 5.34 | 5.10 | 4.84 | 4.57 | 4.27 | 3.94 | 3.58 |
| 25 | 5.68 | 5.47 | 5.23 | 4.99 | 4.71 | 4.42 | 4.09 | 3.73 |
| 26 | 5.81 | 5.60 | 5.38 | 5.14 | 4.88 | 4.59 | 4.26 | 3.91 |
| 27 | 5.96 | 5.77 | 5.55 | 5.32 | 5.06 | 4.78 | 4.47 | 4.11 |
| 28 | 6.13 | 5.94 | 5.74 | 5.51 | 5.27 | 5.00 | 4.69 | 4.33 |
| 29 | 6.31 | 6.14 | 5.95 | 5.74 | 5.52 | 5.26 | 4.95 | 4.58 |
| 30 | 6.53 | 6.37 | 6.20 | 6.01 | 5.80 | 5.54 | 5.24 | 4.86 |
| 31 | 6.77 | 6.63 | 6.48 | 6.31 | 6.11 | 5.86 | 5.55 | 5.18 |
| 32 | 7.05 | 6.93 | 6.81 | 6.65 | 6.46 | 6.21 | 5.91 | 5.53 |
| 33 | 7.37 | 7.28 | 7.17 | 7.03 | 6.84 | 6.61 | 6.31 | 5.92 |
| 34 | 7.73 | 7.66 | 7.57 | 7.45 | 7.28 | 7.05 | 6.75 | 6.35 |
| 35 36 37 38 39 | 8.14 8.59 9.10 9.66 10.28 | 8.09 8.57 9.10 9.69 | 8.02 8.52 9.08 9.69 | 7.92 8.43 9.01 9.65 10.34 | 7.76 8.29 8.88 9.53 | 7.54 8.08 8.67 9.33 10.06 | 7.24 7.77 8.37 9.03 9.76 | 6.82 7.35 7.94 8.59 9.30 |
| 40 | 10.97 | 11.06 | 11.11 | 11.12 | 11.04 | 10.87 | 10.56 | 10.09 |
| 41 | 11.72 | 11.85 | 11.94 | 11.97 | 11.01 | 11.75 | 11.44 | 10.96 |
| 42 | 12.55 | 12.72 | 12.84 | 12.90 | 12.87 | 12.72 | 12.42 | 11.92 |
| 43 | 13.46 | 13.68 | 13.84 | 13.93 | 13.92 | 13.79 | 13.49 | 12.98 |
| 44 | 14.47 | 14.73 | 14.93 | 15.05 | 15.07 | 14.97 | 14.68 | 14.15 |
| 45 | 15.57 | 15.88 | 16.12 | 16.28 | 16.35 | 16.26 | 15.97 | 15.44 |

TABLE No. XLVIII.—Concluded.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS,

| Age. | 25th Year. | 26th Year. | 27th Year. | 28th Year. | 29th Year. | 30th Year. |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 2.74 | 2.30 | 1.83 | 1.29 | 69 | 0.00 |
| 2 I | 2.83 | 2.39 | 1.90 | 1.35 | .72 | 0.00 |
| 22 | 2.93 | 2.48 | 1.98 | 1.41 | .76 .80 | 0.00 |
| 24 | 3.04 | 2.59 | 2.07 | 1.49 | .85 | 0.00 |
| 25 | 3.32 | 2.85 | 2.30 | 1.66 | .90 | 0.00 |
| 26 | 3.49 | 3.01 | 2.44 | 1.77 | .96 | 0.00 |
| 27 | 3.69 | 3.10 | 2.59 | 1.88 | 1.03 | 0.00 |
| 28 | 3.90 4.14 | 3.38 | 2.77 | 2.01 | 1.11 | 0.00 |
| 30 | 4.41 | 3.85 | 3.17 | 2.32 | 1.28 | 0.00 |
| 31 | 4.71 | 4.13 | 3.40 | 2.50 | 1.39 | 0.00 |
| 32 | 5.05 | 4 - 43 | 3.67 | 2.70 | 1.50 | 0.00 |
| 33 | 5.42 | 4.77 | 3.96 | 2.93 | 1.63 | 0.00 |
| 34 | 5.82 | 5.15 | 4.28 | 3.18 | 1.77 | 0.00 |
| 35 36 | 6.28 | 5.57 | 4.64 | 3·45 3.76 | 1.93 | 0.00 |
| 37 | 7.34 | 6.55 | 5.49 | 4.10 | 2.31 | 0.00 |
| 38 | 7.96 | 7.11 | 5.98 | 4.49 | 2.53 | 0,00 |
| 39 | 8.65 | 7 - 7-4 | 6.53 | 4.91 | 2.78 | 0,00 |
| | 9.40 | 8.44 | 7.14 | 5.38 | 3.06 | 0.00 |
| | 10.24 | 9.22 | 7.81 | 5.91 | 3.37 | 0.00 |
| | 2.10 | 10.08 | 9.40 | 7.15 | 3.71 | 0.00 |
| | 3 32 | 12.08 | 10.32 | 7.87 | 4.51 | 0.00 |
| 45 | 4.56 | 13.24 | 11.34 | 8 65 | 4.97 | 0.00 |
| | | | | | | |

1.7



The American Experience Table of Mortality

WITH

NET PREMIUMS AND NET VALUES

COMPUTED THEREFROM ON THE BASIS OF

THREE AND ONE-HALF PER CENT INTEREST.

178

| TABLE NO. XLIX. COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT. | | | | | | | | |
|--|--------------------|----------------------|------------------|-----------|--------------------|--|--|--|
| Age. | D_x | N_x | C_x | M_x | R_x | | | |
| 20 | 46556.2 | 984399.6 | 351.1 | 13267.3 | 397283.63 | | | |
| 2 I | 44630.8 | 937843.4 | 338.7 | 12916.3 | 384016.31 | | | |
| 22 | 42782.8 | 893212.6 | 326.8 | 12577.5 | 371100.05 | | | |
| 23 | 41009.2 | 850429.9 | 315.3 | 12250.7 | 358522.53 | | | |
| 24 | 39307 . 1 | 809420.6 | 304.2 | 11935.4 | 346271.82 | | | |
| 25 | 37673.6 | 770113.6 | 293.5 | 11631.1 | 334336.44 | | | |
| 26 | 36106.1 | 732439.9 | 283.6 | 11337.6 | 322705.31 | | | |
| 27 | 34601.5 | 696333.8 | 274.0 | 11053.9 | 311367.72 | | | |
| 28 | 33157-4 | 661732.4 | 264.8 | 10779.9 | 300313.75 | | | |
| 29 | 31771.3 | 628575.0 | 256.2 | 10515.2 | 28953 3 .80 | | | |
| 30 | 30440.8 | 596803.6 | 247.8 | 10259.0 | 279018.62 | | | |
| 31 | 29163.5 | 566362.9 | 239.8 | 10011.2 | 268759.60 | | | |
| 32 | 27937 - 5 | 537199.3 | 232.33 | 9771.37 | 258748.43 | | | |
| 33 | 26760.5 | 509261.8 | 225.41 | 9539.04 | 248977. 0 6 | | | |
| 34 | 25630.1 | 482501.3 | 218.68 | 9313.64 | 239438.01 | | | |
| 35 | 24544 - 7 | 456871.2 | 212.16 | 9094.96 | 230124.37 | | | |
| 36 | 23502.5 | 432326.5 | 206.38 | 8882.80 | 221029.42 | | | |
| 37 | 22501.4 | 408824.0 | 200.76 | 8676.41 | 212146.62 | | | |
| 38 | 21539.7 | 386322.6 | 195.80 | 8475.66 | 203470.21 | | | |
| 39 | 20615.5 | 364782.9 | 190.94 | 8279.86 | 194994.54 | | | |
| 40 | 19727.4 | 344167.4 | 186.68 | 8088.91 | 186714.69 | | | |
| 4 I | 18873.6 | 324440.0 | 182.40 | 7902.23 | 178625.77 | | | |
| 42 | 18052.9 | 305566.3 | 178.83 | 7719.74 | 170723.54 | | | |
| 43 | 17263.6 | 287513.4 | 175.42 | 7540.91 | 163003.81 | | | |
| 44 | 16504.4 | 270249.8 | 172.68 | 7365.49 | 155462.90 | | | |
| 45 | 15773.6 | 253745-5 | 170.13 | 7192.81 | 148097.41 | | | |
| 46 | 15070.0 | 237971.9 | 168.34 | 7022.68 | 140904.60 | | | |
| 47 | 14392.1 | 222901.9 | 166.87 | 6854.34 | 133881.92 | | | |
| 48 | 13738.5 | 208509.8 | 166.05 | 6687.47 | 127027.58 | | | |
| 49 | 13107.9 | 194771.3 | 165.98 | 6521.42 | 120340.11 | | | |
| 50 | 12498.6 | 181663.4 | 166.42 | 6355.44 | 113818.69 | | | |
| 51 | 11909.6 | 169164.7 | 167.32 | 6189.01 | 107463.26 | | | |
| 52 | 11339.5 | 157255.2 | 168.60 | 6021.70 | 101274.25 | | | |
| 53 | 10787.4 | 145915.7 | 170.23 | 5853.09 | 95252.55 | | | |
| 54 | 10252.4 | 135128.2 | 172.32 | 5682.86 | 89399.46 | | | |
| 55 | 9733.40 | 124875.8 | 174.65 | 5510.54 | 83716.59 | | | |
| 56 | 9229.60 | 115142.4 | 177.33 | 5335.90 | 78206.05 | | | |
| 57 | 8740.17 | 105912.81 | 180.17 | 5158.57 | 72870.15 | | | |
| 58 | 8264.44 7801.83 | 97172.64 88908.20 | 183.14 186.34 | 4978.41 | 67711.58 | | | |
| 59 | 1001.03 | 00,00.120 | 100.34 | 4795 - 27 | 62733.17 | | | |

| 93 3.22236 4.164207 2.285784 3.081545 3.987676 94 .827611 .941843 .685392 .795762 .006131 | (| COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT. | | | | | | | | |
|--|----------------|---|---------------------------------|----------------------------------|----------------------------------|-----------|--|--|--|--|
| 61 6013 .44 73754 73 102 .01 .410 32 53328 08 62 0.48 675 6084 128 106 12 4276 14800 60 63 6071 27 606 368 3831 10 4663 25 65 5273 33 48016 41 204 40 3620 30 36821 76 67 4518 55 3845 53 280 2318 32 2070 20 36821 76 25490 70 3310 30 3310 30 20 30 3301 30 25490 70 20 380 32 2170 60 288 2010 30 25490 30 30 30 23530 30 30 25490 30 30 70 20 288 20 238 30 20 25490 70 20 <td< th=""><th>Age.</th><th>D_x</th><th>N_x</th><th>C_{x}</th><th>M_x</th><th>R_x</th></td<> | Age. | D_x | N_x | C_{x} | M_x | R_x | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 61 | 6913.44 | 73754 · 73 | 192.91 | 4419.32 | 53328.98 | | | | |
| | 62 | 6486.75 | 66841 · 28 | 196.12 | 4226.41 | 48909.66 | | | | |
| | 63 | 6071.27 | 60354 · 54 | 199.11 | 4030.30 | 44683.25 | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 66 | 4890.55 | 43343.08 | 206.52 | 3424.84 | 33192.46 | | | | |
| | 67 | 4518 65 | 38452.53 | 208.02 | 3218.32 | 29767.62 | | | | |
| | 68 | 4157.82 | 33933.88 | 208.90 | 3010.30 | 26549.30 | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 71 | 3145.43 | 22497.07 | 205.640 | 2384.657 | 18145.067 | | | | |
| | 72 | 2833.42 | 19351.64 | 201.851 | 2179.018 | 15760.410 | | | | |
| | 73 | 2535.75 | 16518.22 | 196.436 | 1977.1 6 7 | 13581.392 | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 76 | 1739 - 39 | 9741.03 | 171.940 | 1409.988 | 8232.253 | | | | |
| | 77 | 1508 - 63 | 8001.65 | 161.889 | 1238.047 | 6822.265 | | | | |
| | 78 | 1295 - 73 | 6492.00 | 151.265 | 1076.158 | 5584.218 | | | | |
| 86 217, 508 613, 342 55, 8566 106, 8560 562, 2521 87 154, 383 305, 744 45, 1092 141, 0003 365, 3682 88 103, 963 2241, 3600 34, 82425 95, 80107 224, 3670 89 65, 6231 137, 3078 25, 90929 00, 9768 224, 3670 90 38, 3047 71, 7747 16, 82244 35, 87752 67, 580µ8 91 20, 1860 33, 4700 10, 38539 10, 05509 31, 71220 92 9, 11888 31, 2839 5, 588130 8, 60,605 12, 67371 93 3, 2225 4, 104207 2, 28784 3, 68548 3, 69548 3, 69548 94 8, 87611 -941843 .685392 -795762 .006131 | 81 | 763.234 | 3173.286 | 116.959 | 655.925 | 2798.361 | | | | |
| | 82 | 620.465 | 2410.052 | 104 4881 | 538.9657 | 2142.4368 | | | | |
| | 83 | 494.995 | 1789.587 | 91.6153 | 434.4776 | 1603.4710 | | | | |
| 91 20.1866 33.4700 10.38530 10.05500 31.7240 92 9.11888 13.28309 5.58815 8.669695 12.65371 93 3.2226 4.164207 2.285784 3.081545 3.097076 94 .827011 .941843 .685392 .795762 .006131 | 86 | 217.598 | 613.342 | 55.8566 | 196.8569 | 562.2251 | | | | |
| | 87 | 154.383 | 395.744 | 45.1992 | 141.0003 | 365.3682 | | | | |
| | 88 | 103.963 | 241.3609 | 34.82425 | 95.80107 | 224.36790 | | | | |
| 95 .114232 .114232 .110369 .110369 .110366 | 91 92 93 | 20.1869 9.11888 3.22236 | 33.4700 13.28309 4.164207 | 10.38539 5.588150 2.285784 | 19.05509 8.669695 3.081545 | | | | | |
| | 95 | .114232 | . 114232 | .110369 | .110369 | .110369 | | | | |

179a

PRINCIPLES AND PRACTICE

Table No. L. LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | λD_{τ} | λN_r | λC_x | λM_{τ} |
|------|--------------------|---------------|---------------|--------------------|
| | | | | |
| 20 | 4.6679776 | 5.9931714 | 2.5453910 | 4.1227891 |
| 21 | 4.6496347 | 5.9721303 | 2.5298495 | 4.1111448 |
| 22 | 4.6312692 | 5.9509548 | 2.5143073 | 4.0996012 |
| 23 | 4.6128813 | 5.9296384 | 2.4987641 | 4.0881680 |
| 24 | 4.5944710 | 5.9081742 | 2.4832202 | 4.0768443 |
| 25 | 4.5760371 | 5.8865547 | 2.4676753 | 4.0656283 |
| 26 | 4.5575806 | 5.8647720 | 2.4527350 | 4.0545250 |
| 27 | 4.5390950 | 5.8428174 | 2.4377946 | 4.0435234 |
| 28 | 4.5205804 | 5.8206823 | 2.4228543 | 4.0326228 |
| 29 | 4.5020350 | 5.7983570 | 2.4085184 | 4.0218217 |
| 30 | 4.4834560 | 5.7758314 | 2.3941817 | 4.0111135 |
| 31 | 4.4648397 | 5 - 7530947 | 2.3798441 | 4.0004005 |
| 32 | 4.4461876 | 5.7301354 | 2.3661068 | 3.9899590 |
| 33 | 4.4274942 | 5.7069410 | 2.3529647 | 3.9795120 |
| 34 | 4.4087503 | 5.6834984 | 2.3398153 | 3.9691236 |
| 35 | 4.3890577 | 5.6597936 | 2.3266585 | 3.9588051 |
| 36 | 4.3711141 | 5.6358118 | 2.3146746 | 3.9485524 |
| 37 | 4.3522095 | 5.6115363 | 2.3026706 | 3.9383456 |
| 38 | 4.3332396 | 5.5869500 | 2.2918082 | 3.9281771 |
| 39 | 4.3141939 | 5.5620343 | 2.2809078 | 3.9180267 |
| 40 | 4.2950699 | 5.5367696 | 2.2711071 | 3.9078927 |
| 41 | 4.2758547 | 5.5111343 | 2.2612463 | 3.8977519 |
| 42 | 4.2565470 | 5.4851054 | 2.2524347 | 3.8876060 |
| 43 | 4.2371314 | 5.4586581 | 2.2440829 | 3.8774278 |
| 44 | 4.2175997 | 5.4317654 | 2.2372403 | 3.8672063 |
| 45 | 4.1979308 | 5.4043982 | 2.2307742 | 3.8560034 |
| 46 | 4.1781133 | 5.3765255 | 2.2261995 | 3.8465035 |
| 47 | 4.1581242 | 5.3481136 | 2.2223825 | 3.8359694 |
| 48 | 4.1379393 | 5.3191263 | 2.2202300 | 3.8252632 |
| 49 | 4.1175331 | 5.2895248 | 2.2200622 | 3.8143455 |
| 50 | 4.0968614 | 5.2502672 | 2.2212173 | 3.8031449 |
| 51 | 4.0758972 | 5.2283097 | 2.2235359 | 3.7916268 |
| 52 | 4.0545939 | 5.1966048 | 2,2268620 | 3.7797213 |
| 53 | 4.0329168 | 5.1641017 | 2.2310450 | 3.7673852 |
| 54 | 4.0108255 | 5.1307460 | 2.2363270 | 3.7545677 |
| 55 | 3.9882646 | 5.0964783 | 2.2421506 | 3.7411965 |
| 56 | 3.9651829 | 5.0612352 | 2.2487706 | 3.7272093 |
| 57 | 3.9415199 | 5.0249485 | 2.2556756 | 3.7125319 |
| 58 | 3.9172134 | 4.9875440 | 2.2627822 | 3.6970924 |
| 59 | 3.8921965 | 4.9489418 | 2.2703051 | 3.6808149 |
| | | | | |
| | | | | |

179b

| | LConc | |
|--|-------|--|

LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | EXTERCT, | THREE THE | | |
|----------------------------|--|---|---|---|
| AGE. | λD_x | λN_x | λC_x | λM_x |
| 60 | 3.8663849 | 4.9000550 | 2.2778482 | 3.6636011 |
| 61 | 3.8396942 | 4.8677898 | 2.2853527 | 3.6453564 |
| 62 | 3.8120272 | 4.8250447 | 2.2925154 | 3.6259737 |
| 63 | 3.7832795 | 4.7807099 | 2.2990901 | 3.6053385 |
| 64 | 3.7533417 | 4.7346659 | 2.3051093 | 3.5833348 |
| 65 | 3.7220850 | 4.6867829 | 2.3106021 | 3.5598241 |
| 66 | 3.6893577 | 4.6369198 | 2.3140669 | 3.5346416 |
| 67 | 3.6550087 | 4.5849249 | 2.3181076 | 3.5076366 |
| 68 | 3.6188657 | 4.5306336 | 2.3199452 | 3.4786098 |
| 69 | 3.5807335 | 4.4738673 | 2.3198506 | 3.4473767 |
| 70 71 72 73 74 | 3.4976800 3.4523110 3.4041065 3.3528710 | 4.4144342 4.3521260 4.2867178 4.2179633 4.1455839 | 2.3178148 2.3131062 2.3050303 2.2932218 2.2775875 | 3.4137253 3.3774272 3.3382614 3.2960431 3.2505995 |
| 75 | 3.2983880 | 4.0692573 | 2,2582840 | 3.2017365 |
| 76 | 3.2403970 | 3.9886049 | 2,2353781 | 3.1492145 |
| 77 | 3.1785827 | 3.9931790 | 2,2092178 | 3.0927364 |
| 78 | 3.1125145 | 3.8124461 | 2,1797375 | 3.0318772 |
| 79 | 3.0416492 | 3.7157757 | 2,1464043 | 2.9660939 |
| 80 | 2.9653607 | 3.6124263 | 2.1101857 | 2.8947623 |
| 81 | 2.8826577 | 3.5015093 | 2.0680328 | 2.8168542 |
| 82 | 2.7927173 | 3.3820266 | 2.0190668 | 2.7315614 |
| 83 | 2.6946008 | 3.2527531 | 1.9619678 | 2.6379677 |
| 84 | 2.5873079 | 3.1121333 | 1.8973876 | 2.5351202 |
| 85 | 2.4692475 | 2.9580629 | 1.8263924 | 2.4214501 |
| 86 | 2.3376549 | 2.7877027 | 1.7470748 | 2.2041511 |
| 87 | 2.1885995 | 2.5974143 | 1.6551308 | 2.1492203 |
| 88 | 2.0168788 | 2.3826667 | 1.5418818 | 1.9813704 |
| 89 | 1.8170568 | 2.1379797 | 1.3996615 | 1.7851649 |
| 90 | 1.5832521 | 1.8559714 | 1.2258889 | 1.5548228 |
| 91 | 1.3050607 | 1.5246557 | 1.0164229 | 1.2800106 |
| 92 | 0.9599420 | 1.1232901 | 0.7472681 | 0.9380044 |
| 93 | 0.5081740 | 0.6195319 | 0.3590351 | 0.4887681 |
| 94 | 1.9178262 | 1.9739785 | 1.8359393 | 1.9007832 |
| 95 | 1.0577878 | 1.0577878 | 1.0428477 | 1.0428471 |
| | | | | |

TABLE NO. LI.

VALUE OF AN ANNUITY OF ONE DOLLAR FIRST PAYMENT
IMMEDIATE AND NET SINGLE PREMIUMS PER \$1000
WHOLE LIFE INSURANCE, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| | ******* | 7.11.12 0.12 | | | |
|----------------------------|---|--|----------------------------|---|--|
| AGE. | Annuity Immediate. | Net Single Premium. | Age. | Annuity Immediate. | Net Single Premium. |
| 10 11 12 13 | 22.2245 22.1331 22.0384 21.9403 21.8385 | 248.45 251.54 254.74 258.06 261.51 | 55 56 57 58 59 | 12.8296 12.4753 12.1179 11.7579 11.3958 | 566.15 578.13 590.22 602.39 614.63 |
| 15 16 17 18 | 21.7329 21.6236 21.5102 21.3926 21.2707 | 265.08 268.77 272.61 276.59 280.71 | 60 61 62 63 64 | 11.0324 10.6683 10.3043 9.9410 9.5791 | 626.92 639.24 651.55 663.83 676.07 |
| 20 | 21.1443 | 284.97 | 65 | 9.2193 | 688.24 |
| 21 | 21.0134 | 289.40 | 66 | 8.8626 | 700.30 |
| 22 | 20.8779 | 293.99 | 67 | 8.5097 | 712.23 |
| 23 | 20.7375 | 298.73 | 68 | 8.1615 | 724.01 |
| 24 | 20.5922 | 303.65 | 69 | 7.8187 | 735.60 |
| 25 | 20.4417 | 308.73 | 70 | 7.4820 | 746.98 |
| 26 | 20.2858 | 314.01 | 71 | 7.1523 | 758.13 |
| 27 | 20.1244 | 319.47 | 72 | 6.8298 | 769.04 |
| 28 | 19.9573 | 325.12 | 73 | 6.5141 | 779.72 |
| 29 | 19.7843 | 330.97 | 74 | 6.2046 | 790.18 |
| 30 | 19.6054 | 337.02 | 75 | 5.9002 | 800.48 |
| 31 | 19.4202 | 343.28 | 76 | 5.6002 | 810.62 |
| 32 | 19.2286 | 349.76 | 77 | 5.3039 | 820.64 |
| 33 | 19.0304 | 356.46 | 78 | 5.0111 | 830.54 |
| 34 | 18.8256 | 363.39 | 79 | 4.7220 | 840.32 |
| 35 | 18.6138 | 370.55 | 80 | 4.4368 | 849.97 |
| 36 | 18.3949 | 377.95 | 81 | 4.1577 | 859.40 |
| 37 | 18.1688 | 385.60 | 82 | 3.8843 | 868.65 |
| 38 | 17.9354 | 393.49 | 83 | 3.6154 | 877.74 |
| 39 | 17.6946 | 401.63 | 84 | 3.3483 | 886.77 |
| 40 | 17.4461 | 410.03 | 85 | 3.0819 | 895.78 |
| 41 | 17.1901 | 418.69 | 86 | 2.8187 | 904.68 |
| 42 | 16.9262 | 427.62 | 87 | 2.5634 | 913.32 |
| 43 | 16.6543 | 436.81 | 88 | 2.3216 | 921.49 |
| 44 | 16.3744 | 446.28 | 89 | 2.0937 | 929.20 |
| 45 | 16.0867 | 456.00 | 90 | 1.8738 | 936.64 |
| 46 | 15.7911 | 466.00 | 91 | 1.6580 | 943.93 |
| 47 | 15.4878 | 476.26 | 92 | 1.4567 | 950.74 |
| 48 | 15.1770 | 486.77 | 93 | 1.2923 | 956.30 |
| 49 | 14.8591 | 497.52 | 94 | 1.1380 | 961.52 |
| 50 51 52 53 54 | 14.5346 14.2041 13.8679 13.5264 13.1801 | 508.49 519.67 531.04 542.58 554.30 | 95 | 1.0000 | 966.18 |

OF LIFE INSURANCE.

Table No. LII. NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERI-

| AGE. | Whole Life. | 5 Payment Life. | 10 Payment Life. | 15 Payment Life. | 20 Payment Life. | Endowmer 10 Years |
|----------|----------------|--------------------|---------------------|---------------------|---------------------|----------------------|
| 20 | 13.48 | 61.91 | 34.23 | 25.15 | 20.72 | 86.30 |
| 21 | 13.77 | 62.88 | 34 77 | 25 55 | 21.06 | 86.33 |
| 22 | 14.08 | 63.89 | 35.33 | 25.97 | 21.40 | 86.36 |
| 23 | 14.41 | 66,00 | 35.91 | 26.40 26.84 | 21.76 | 86.39 |
| 24 | 14.75 | | 36,51 | | 22.14 | 86,42 |
| 25 26 | 15.10 | 67.11 68.27 | 37.13 37.78 | 27.31 | 22.53 | 86.45 |
| | 15.40 | 69.46 | 37.78 | 27.79 28.20 | 22.93 | 86.49 |
| 27 28 | 16.29 | 70.70 | 30.14 | 28 81 | 23.79 | 86.58 |
| 20 | 16.73 | 71.99 | 39.86 | 29.35 | 24.24 | 86.63 |
| 30 | 17.19 | 73.31 | 40,61 | 20.01 | 24.71 | 8ó.68 |
| 31 | 17,68 | 74.69 | 41.38 | 30.49 | 25.21 | 86.73 |
| 32 | 18.19 | 76.12 | 42.19 | 31.00 | 25.72 | 86.80 |
| 33 | 18.73 | 77-59 | 43.02 | 31.72 | 26.25 | 86.86 |
| 34 | 19.30 | 79.12 | 43.88 | 32.37 | 26.81 | 86.94 |
| 35 | 19.91 | 80.70 | 44.78 | 33.05 | 27.40 | 87.02 |
| 36 | 20.55 | 82.33 | 45.70 | 33.75 | 28.01 | 87.11 |
| 37 | 21.22 | 84.03 | 46.67 | 34.49 | 28 64 | 87.21 |
| 38 | 21.94 22.70 | 85.78 87.59 | 47.67 | 35.26 36.05 | 29.31 30.01 | 87.32 87.44 |
| | | | | | | |
| 40 41 | 23.50 24.36 | 89.46 91.39 | 49.78 50.89 | 36.89 37.76 | 30.75 | 87.58 87.73 |
| 42 | 25.26 | 93.39 | 52.05 | 38.67 | 31.52 | 87.91 |
| 43 | 26.23 | 95.45 | 53.26 | 30.62 | 33.20 | 88.10 |
| 44 | 27.26 | 97.58 | 54.51 | 40.62 | 34.11 | 88.33 |
| 45 | 28.35 | 99.79 | 55.82 | 41.66 | 35.07 | 88.58 |
| 46 | 29 51 | 102,06 | 57.18 | 42.77 | 36.08 | 88.88 |
| 47 | 30.75 | 104.41 | 58.59 | 43.92 | 37.16 | 89.21 |
| 48 | 32.07 | to6.84 | 60.07 | 45.14 | 38.31 | 89.58 |
| 49 | 33.48 | 109.34 | | 46.42 | 39-53 | 90.00 |
| 50 51 | 34 99 | 111.92 | 63.20 | 47.77 | 40.82 | 90.48 |
| 52 | 36.59 38.20 | 114.56 | 66,60 | 49.19 50 60 | 42.20 43.67 | 91.01 |
| 53 | 40.11 | 120 08 | 68.41 | 52.27 | 45.23 | 92.26 |
| 54 | 42.06 | 122.95 | 70.20 | 53.94 | 46.91 | 93.00 |
| 55 | 44.13 | 125.90 | 72.26 | 55.71 | 48.70 | 93.82 |
| 56 | 46.34 | 128.93 | 74.32 | 57.60 | 50.63 | 94.73 |
| 57 58 | 48.71 | 132.03 | 76.47 | 59.60 | 52.69 | 95.74 |
| 58 | 51.23 | 135.22 | 78.72 | 61 73 | 54 90 | 96.87 |
| 59 | 53-94 | 138.49 | 81.09 | 64.00 | 57.28 | 98.12 |
| 60 | 56.83 | 141 86 | 83.59 | 66 43 | 59 85 | 99 51 |
| 61 | 59.92 | 145.32 | 86.22 89.00 | 69 04 | 62 61 | 101.06 |
| 63 | 63 23 66.78 | 148.88 152.54 | 91.94 | 71.83 | 65.60 68.82 | 102.78 |
| 64 | 70.58 | 156.33 | 95.07 | 75.05 | 72.30 | 104.00 |
| 65 | 74.65 | 160.24 | 98.39 | 81.52 | 76.07 | 100.14 |
| 66 | 79.02 | 164.20 | 101.92 | 85.26 | 80.15 | 111.73 |
| 67 68 | 83.70 | 168.49 | 105 69 | 8.).29 | 84.57 | 114.58 |
| | 88.71 | 172.85 | 100.70 | 93 65 | 89.35 | 117.70 |
| 69 | 94.08 | 177.38 | 113.98 | 98.36 | 94 52 | 12:.13 |
| 70 | 99.84 | 182.08 | 118.54 | 103.45 | 100.11 | 124.87 |

PRINCIPLES AND PRACTICE

TABLE NO. LII.—Concluded.

NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERIENCE, THREE AND ONE HALF PER CENT.

| | Endowment | EE AND O | Endowment | Endowment | Endowment |
|----------------------------|---|---|---|-----------|-----------|
| Age. | 15 Years. | 20 Years | 25 Years. | 30 Years. | 35 Years. |
| 20 | 54-44 | 38.90 | 29.90 | 24.18 | 20.35 |
| 21 | 54-47 | 38.94 | 29.95 | 24.25 | 20.43 |
| 22 | 54-51 | 38.99 | 30.01 | 24.32 | 20.53 |
| 23 | 54-55 | 39.04 | 30.07 | 24.39 | 20.63 |
| 24 | 54-59 | 39.09 | 30.13 | 24.48 | 20.74 |
| 25 | 54.63 | 39.14 | 30.21 | 24.57 | 20,86 |
| 26 | 54.68 | 39.20 | 30.28 | 24.68 | 21,00 |
| 27 | 54.73 | 39.27 | 30.37 | 24.79 | 21,15 |
| 28 | 54.79 | 39.34 | 30.47 | 24.92 | 21,32 |
| 29 | 54.85 | 39.42 | 30.57 | 25.06 | 21,51 |
| 30 | 54.92 | 39 51 | 30.69 | 25.21 | 21.71 |
| 31 | 54.99 | 39 61 | 30.82 | 25.39 | 21.94 |
| 32 | 55.07 | 39 72 | 30.96 | 25.58 | 22.20 |
| 33 | 55.16 | 39 83 | 31.12 | 25.80 | 22.48 |
| 34 | 55.26 | 39 97 | 31.30 | 26.04 | 22.80 |
| 35 | 55.37 | 40.12 | 31.50 | 26.31 | 23.15 |
| 36 | 55.49 | 40.28 | 31.73 | 26.60 | 23.53 |
| 37 | 55.63 | 40.47 | 31.98 | 26.94 | 23.96 |
| 38 | 55.78 | 40.68 | 32.26 | 27.31 | 24.43 |
| 39 | 55.95 | 40.91 | 32.58 | 27.72 | 24.95 |
| 40 | 56.14 | 41.18 | 32.93 | 28.18 | 25.53 |
| 41 | 56.30 | 41.47 | 33.33 | 28.69 | 26.16 |
| 42 | 56.61 | 41.81 | 33.77 | 29.26 | 26.85 |
| 43 | 56.88 | 42.18 | 34.26 | 29.89 | 27.62 |
| 44 | 57.20 | 42.61 | 34.82 | 30.59 | 28.45 |
| 45 | 57.55 | 43.08 | 35.43 | 31.36 | 29.37 |
| 46 | 57.95 | 43.61 | 36.12 | 32.21 | 30.37 |
| 47 | 58.41 | 44.21 | 36.89 | 33.16 | 31.46 |
| 48 | 58.92 | 44.88 | 37.71 | 34.19 | 32.64 |
| 49 | 59.49 | 45.63 | 38.69 | 35.33 | 33.93 |
| 50 | 60.13 | 46.46 | 39.73 | 36.57 | 35-33 |
| 51 | 60.84 | 47.39 | 40.89 | 37.93 | |
| 52 | 61.63 | 48.41 | 42.16 | 39.42 | |
| 53 | 62.52 | 49.55 | 43.56 | 41.03 | |
| 54 | 63.50 | 50.81 | 45.09 | 42.79 | |
| 55 56 57 58 59 | 64.59 65.81 67.16 68.65 70.31 | 52.21 53.75 55.45 57.32 59.38 | 46.77 48.61 50 63 52.83 55 23 | 44.70 | |
| 60 61 62 63 64 | 72.15 74.18 76.43 78 90 81.63 | 61.65 64.13 66.86 69.85 73.13 | 57.85 | | |
| 65 66 67 68 69 | 84.63 87.93 91.55 95.53 99.90 | 76.72 | | | |
| 70 | 104.68 | | | | |

TABLE No. LIII.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT, PAYABLE AS STATED.

| | PER CENT, PAYABLE AS STATED. | | | | | | | | | | |
|----------|------------------------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|--|--|--|
| Age. | In I Year. | In 2 Years. | In 3 Years. | In 4 Years. | In 5 Years, | In 6 Years. | In 7 Years. | In \ | | | |
| 20 | 966.18 | 933-77 | 902.69 | 872.90 872.91 | 844.35 844.37 | 816.99 817.01 | 790.76 790.79 | 765.63 765.67 | | | |
| 21 22 | 966.18 | 933-77 | 902.70 | 872.92 | 844.38 | 817.03 | 790.79 | 765.71 | | | |
| 23 | 966.18 966.18 | 933-77 | 902.71 | 872.93 | 844.40 | 817.06 | 790.86 | 765.76 | | | |
| 24 | 966.18 | 933-77 | 902.71 | 872.94 | 844.42 | 817.08 | 790.89 | 765.81 | | | |
| 25 | 966.18 | 933-77 | 902.72 | 872.95 | 844.43 | 817.11 | 790.93 | 765.86 | | | |
| 26 | 900.18 | 933.78 | 902.72 | 872.97 | 844.46 | 817.14 | 790.98 | 765.91 | | | |
| 27 | 966.18 | 933.78 | 902.73 | 872.98 | 844.48 | 817.17 | 791.02 | 705.97 | | | |
| 28 | 966.18 | 933.78 | 902.74 | 872.99 | 844.50 | 817.21 | 791.07 | 766,03 | | | |
| 29 | 966.18 | 933.78 | 902.74 | 873.01 | 844.52 | 817.24 | 791.12 | 766.10 | | | |
| 30 | 966.18 | 933-79 | 902.75 | 873.02 | 844.55 | 817.28 | 791.18 | 766.18 | | | |
| 31 | 966.18 | 933.79 | 902.76 | 873.04 | 844.58 | 817.33 | 791.24 | 766.26 | | | |
| 32 | 966.18 | 933.79 | 902.77 | 873.06 | 844.61 | 817.37 | 791.30 | 766.35 | | | |
| 33 | 966.18 | 933.80 | 902.78 | 873.08 | 844 65 | 817.43 | 791.33 | 766.45 | | | |
| 34 | 966.18 | 933.80 | 902.79 | 873.10 | 844.68 | 817.48 | 791.45 | 766.55 | | | |
| 35 | 966,18 | 933.80 | 902,80 | 873.13 | 844 72 | 817.54 | 791.54 | 766.67 | | | |
| 36 | 966.18 | 933.81 | 902 82 | 873.15 | 844-77 | 817.61 | 791.64 | 766.80 | | | |
| 37 38 | 966.18 | 933.81 | 902.83 | 873.18 | 844.82 | 817.69 | 791.74 | 766,94 | | | |
| | 966.18 | 933.82 | 902,85 | 873.22 | 844.87 | 817.77 817.86 | 791.86 | 767.10 | | | |
| 39 | 966.18 | 933.82 | 902.87 | 873.25 | 844.93 | | 791.99 | 767.27 767.46 | | | |
| 40 | 966,18 966,18 | 933.83 | 902.89 | 873.29 | 845.00 | 817.96 818.07 | 792.13 792.29 | 767.67 | | | |
| 41 | g66.18 | 933.84 | 902.93 | 873.34 873.38 | 845.07 845.15 | 818 20 | 792.29 | 767.91 | | | |
| 42 | 966.18 | 933.85 | 902.96 | 873.44 | 845.25 | 818.33 | 792.46 | 768.17 | | | |
| 44 | 966.18 | 933.86 | 902.99 | 873.50 | 845.35 | 818.49 | 792.88 | 768.48 | | | |
| 45 | 966.18 | 933.88 | 903.02 | 873.57 | 845.47 | 818.67 | 793.14 | 768.83 | | | |
| 46 | 966,18 | 933.80 | 903.06 | 873.65 | 845.60 | 818.88 | 793-43 | 769.22 | | | |
| | 966.18 | 933.90 | 903.10 | 873.74 | 845.75 | 819.11 | 793.76 | 769.67 | | | |
| 47 | 966.18 | 933.92 | 903 16 | 873.84 | 845.93 | 819.38 | 794.14 | 770.18 | | | |
| 49 | 966.18 | 933.94 | 903.21 | 873.96 | 846.13 | 819.68 | 794-57 | 770.76 | | | |
| 50 | 966.18 | 933.96 | 903.28 | 874.09 | 846.36 | 820.02 | 795.05 | 771.40 | | | |
| 51 | 966 18 | 933.99 | 903.36 | 874.25 | 846.61 | 820.40 | 795.58 | 772.12 | | | |
| 52 | 966.18 966.18 | 934.01 | 903.44 | 874.41 | 846.89 | 820.82 | 796.84 | 772.91 | | | |
| 53 | 966.18 | 934.05 | 903.53 | 874.60 874.81 | 847.20 | 821.29 | 797.57 | 773.79 | | | |
| 54 | 966.18 | 934.08 | | 875.04 | | 822.30 | 797.37 | 775.84 | | | |
| 55 56 | 966.18 | 934.12 | 903.75 | 875.30 | 847 93 848.36 | 823.03 | 799.37 | 777.1-2 | | | |
| 57 | 966.18 | 934.10 | 903.00 | 875.58 | 848.83 | 823.73 | 800.24 | 778.32 | | | |
| 58 | 966 18 | 934.26 | 904.18 | 875.89 | 849.35 | 824 51 | 801.32 | 779-74 | | | |
| 59 | 966.18 | 934.32 | 904.35 | 876.24 | 849.92 | 825.36 | 802 50 | 751.30 | | | |
| 60 | 966.18 | 934.38 | 904 55 | 876.62 | 850.55 | 826.30 | 803.80 | 783.01 | | | |
| 6 r | 966.18 | 934-45 | 904.76 | 877.04 | 851.25 | 827.32 | 805.22 | 784.58 | | | |
| 62 | 966.18 | 934-53 | 904.99 | 877.50 | 852.01 | 828.45 | 806.77 | 786.92 | | | |
| 63 | 966 18 | 934.62 | 905.25 | 878.01 | 852.84 | 829.68 | 808 47 | 789.14 | | | |
| 64 | 966.18 | 934.72 | 905.53 | 878.57 | 853.76 | 831.03 | 810.32 | 791.55 | | | |
| 65 | 966.18 | 934.82 | 905 85 | 879.18 | 854.76 | 832.50 | 812 33 | 794.16 | | | |
| 66 | 966.18 | 934-94 | 906.19 | 879.86 | 855 86 | 834 11 | 814.52 816.87 | 796 98 800.01 | | | |
| 67 | 966.18 | 935.07 | 906.57 | 880.59 881.40 | 857.05 858.36 | 835.85 837.73 | 819.40 | 803.23 | | | |
| 69 | 966.18 | 935.21 | 907.44 | 882.28 | 859.76 | 839 75 | 822 10 | 806.65 | | | |
| 70 | 966,18 | 935-54 | 907.93 | 883.22 | 861.27 | 841.90 | 824.95 | 810.25 | | | |
| 10 | 1 , | 1 333.24 | 1 401.43 | 1003,02 | 501.27 | , 541190 | 204.95 | 3.00-3 | | | |
| - | | | | | | | | | | | |

| PRINCIPLES AND PRACTICE | | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|--|
| SI | TABLE NO. LIII.—Continued. SINGLE PREMIUMS PER \$1000 FNDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE AND ONE-HALF | | | | | | | | | | |
| | | | | | | STATE | | | | | |
| Age. | In 9 Years. | in 10 Years | In II | In 12 Years, | In 13 | In 14 Years, | In 15 Years. | In 16 Years, | | | |
| 20 21 22 23 24 25 26 27 | 741.54 741.60 741.65 741.71 741.77 741.84 741.91 741.98 | 718.47 718.53 718.60 718.67 718.75 718.83 718.92 719.01 | 696.36 696.44 696.52 696.60 696.70 696.80 696.91 697.02 | 675.17 675.27 675.37 675.47 675.58 675.70 675.83 675.97 | 654.88 654.99 655.11 655.23 655.36 655.50 655.66 655.82 | 635 44 635.57 635.71 635.85 636.00 636.17 636.35 636.54 | 616.83 616.97 617.13 617.30 617.47 617.66 617.87 618.10 | 599.00 599.17 599.34 599.53 599.74 599.96 600.20 600.16 | | | |
| 28 29 30 31 32 33 34 | 742.07 742.16 742.25 742.36 742.47 742.60 742.73 | 719.12 719.23 719.35 719.48 719.63 719.78 719.96 | 697.15 697.29 697.43 697.63 697.77 697.97 698.18 | 676.12 676.29 676.47 676.66 676.88 677.11 677.37 | 656.00 656.20 656.41 656.64 656.90 657.18 657.48 | 636.76 636.99 637.23 637.51 638.14 638.49 | 618.34 618.61 618.90 619.22 619.57 619.95 620 37 | 600.74 601.04 601.38 601.74 602.14 602.59 603.07 | | | |
| 35 36 37 38 39 40 41 | 742.88 743.05 743.23 743.44 743.66 743.91 744.18 | 720.14 720.35 720.59 720.84 721.12 721.44 721.70 | 698.41 698.67 698.96 699.27 699.62 700.01 700.45 | 677.65 677.96 678.31 678.69 679.12 679.60 680.13 | 657.82 658.20 658.61 659.07 659.58 660.16 660.80 | 638.89 639.34 639.83 640.38 640.98 641.67 642.44 | 620.83 621.35 621.93 622.57 623.29 624.09 625.00 | 603.61 604.22 604.89 605.64 606.47 607.41 608 46 | | | |
| 42 43 44 45 46 | 744.49 744.85 745.25 745.70 746.22 | 722.19 722.63 723.14 723.72 724.38 | 700.94 701.50 702.14 702.85 703.67 | 680.74 681.42 682.20 683.07 684.05 | 661.53 662.36 663.28 664.33 665.51 | 643.30 644.28 645.38 646.61 648.00 | 625.00 626.01 627.15 628.44 629.89 631.51 | 609.64 610.97 612.46 614.12 615.99 | | | |
| 47 48 49 50 | 746.80 747.47 748.21 749.04 | 725.12 725.95 726.89 727.93 | 704.58 705.61 706.76 708.04 | 685.16 686.41 687.80 689.34 | 666.83 668.31 669.96 671.79 | 649 56 651.29 653.22 655.36 | 633.31 635.33 637.56 640.03 | 618.07 620.38 622.94 625.76 | | | |
| 51 52 53 54 55 | 749.96 750.99 752.12 753.37 754.74 | 729.09 730 37 731.78 733.34 735.05 | 709 46 711.03 712.75 714.65 716.73 | 691.04 692.92 694.99 697.26 | 673.80 676.02 678.46 681.13 684.04 | 657.71 660.29 663.13 666.22 669.60 | 642.74 645.71 648.96 652.51 656.37 | 628.85 632.24 635.93 639.95 | | | |
| 55 57 58 59 | 756.26 757.91 759.73 761.72 | 736.93 738.99 741.24 743.70 746.37 | 719.52 721.51 724.23 727.19 | 702.46 705.42 708.64 712.15 | 687.23 690.69 694.44 698.51 | 673.27 677.26 681.57 686.23 | 660.56 665.09 669.98 675.24 | 644.31 649.03 654.13 659.60 665.47 | | | |
| 61 62 63 64 65 | 766.26 768.83 771.62 774.64 | 749 28 752.43 755.84 759.51 | 730.41 733.89 737.66 741.71 746.06 | 715.94 720.03 724.44 729.16 734.20 | 702.91 707.63 712.69 718.09 723 82 | 691.24 696.61 702.33 708.40 714.82 | 680.88 686.88 693.26 700.00 707.08 | 671.73 678.38 685.40 692.78 700.52 | | | |
| 66 67 68 69 | 777.90 781.40 785.13 789.09 793.26 | 763.45 767.65 772.11 776.82 781.75 | 750.70 755.63 760,82 766 28 771.98 | 739.55 745.20 751.13 757.33 | 729.87 736 24 742.89 | 721.57 728.62 | 714.51 | | | | |

TABLE No. LIII.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT, PAYABLE AS STATED.

| AGE. | In 17 Years. | In 18 Years. | In 19 Years, | In 20 Years, | In 21 Years. | In 22 Years. | In 23 Years. | In 24 Years |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 581,93 | 565.58 | 549.94 | 534 96 | 520.63 | 506.93 | 493.81 | 481.27 |
| 21 | 582.12 | 565.80 | 550.18 | 535.23 | 520.93 | 507.25 | 494.17 | 481.6 |
| 22 | 582.32 | 566.02 | 550.43 | 535.51 | 521.24 | 507.60 | 494-55 | 482.0 |
| 23 | 582.53 | 566.27 | 550.70 | 535.82 | 521.58 | 507.97 | 494.96 | 482.5 |
| 24 | 582.76 | 566.53 | 551.00 | 536.14 | 521.95 | 508.38 | 495.41 | 483.0 |
| 25 | 583.02 | 566.81 | 551.31 | 536.50 | 522.34 | 508 81 | 495.90 | 483.5 |
| 26 | 583.29 | 567.12 | 551.66 | 536,89 | 522.77 | 509 30 | 496.43 | 484.1 |
| 27 | 583.58 | 567.45 | 552.04 | 537.31 | 523.24 | 509.82 | 497.01 | 484.7 |
| 28 | 583.90 | 567.82 | 552.45 | 537-77 | 523.76 | 510.39 | 497.64 | 485.5 |
| 29 | 584.25 | 568.21 | 552.90 | 538.27 | 524.32 | 511.02 | 498.34 | 486.2 |
| 30 | 584.64 | 568.65 | 553-39 | 538.82 | 524.94 | 511.71 | 499.11 | 487.1 |
| 31 | 585.05 | 569.12 | 553.92 | 539-43 | 525.62 | 512.47 | 499.96 | 488.0 |
| 32 | 585.52 586.02 | 569.65 | 554.52 | 540.10 | 526.38 | 513.32 | 500.91 | 489.1 |
| 33 34 | 586.58 | 570.23 570.87 | 555.18 555.91 | 540.85 | 527.22 528.15 | 514.26 | 501.96 | 490.3 |
| | 500.50 | 5/0.07 | , | 541.00 | 520,15 | 515.31 | 503.13 | 491.0 |
| 35 36 | 587.21 | 571.58 | 556.72 | 542.60 | 529.18 | 516.47 | 504.43 | 493.0 |
| 30 | 587.90 | 572.38 | 557.63 558.64 | 543 62 | 530.34 | 517.77 | 505.88 | 494.6 |
| 37 38 | 589.54 | 573.27 574.26 | 559.77 | 544.77 | 531.63 | 519.21 | 507.49 | 496.4. |
| 39 | 590.51 | 575-37 | 561.03 | 547.47 | 533.07 534.68 | 522.62 | 511.27 | 498.4; 500.6. |
| 39 | 590.51 | | 501.03 | 547-47 | 534.00 | 522.02 | 511.2/ | 500.0 |
| 40 | 591.59 | 576.61 | 562.44 | 549.07 | 536.46 | 524.61 | 513.49 | 503.0 |
| 4 I | 592,80 | 577.99 | 564,01 | 550.84 | 538.45 | 526.83 | 515.95 | 505.8 |
| 42 | 594.16 | 579-55 | 565.77 | 552.82 | 540.67 | 529.30 | 518.69 | 508.8 |
| 43 | 595.68 | 581.28 | 567.74 | 555.03 | 543.14 | 532.04 | 521.71 | 512.1 |
| 44 | 597-39 | 583.23 | 569.94 | 557.50 | 545.89 | 535.08 | 525.06 | 515.8 |
| 45 | 599.30 | 585.40 | 572.38 | 560.23 | 548.93 | 538.44 | 528.75 | 519.8 |
| 46 | 6.1.44 | 587.81 | 575.10 | 563.26 | 552.29 | 542.15 | 532.82 | 524.2 |
| 47 48 | 603.80 | 590.49 | 578.10 | 566.61 | 555.99 | 546.22 | 537.27 | 529.1 |
| | 606.43 | 593-45 | 581.42 | 570.29 | 560.06 | 550.69 | 542.14 | 534-4 |
| 49 | 609.34 | 596.72 | 585.06 | 574-34 | 564.51 | 555.56 | 547-44 | 540.1 |
| 50 | 612.53 | 600.30 | 589.05 | 578.75 | 569.36 | 560.85 | 553.18 | 546.3 |
| 51 | 616.02 | 604.21 | 593.40 | 583.55 | 574.62 | 566.57 | 559.37 | 552.9 |
| 52 | 619.84 | 608.48 | 598.13 | 588.75 | 580.30 | 5/2.73 | 566.02 | 560.0 |
| 53 | 623.99 | 613.11 | 603.25 | 594-37 600.41 | 586.42 592.98 | 579-35 586.43 | 573 12 580.69 | 567.6 |
| 54 | | | | | 592.90 | 500.43 | | |
| 55 56 | 633.38 | 623.54 | 614.73 | 606.90 | 599.99 | 593.95 | 588.71 | 584 2 |
| 50 | 638.65 | 629.36 635.60 | 621.10 | 613.82 | 607.45 | 601.92 | 597.17 606.07 | 593.1. |
| 57 58 | 650.38 | 642.25 | 635.13 | 628.96 | 615.34 | 610.32 | 000.07 | |
| 59 | 656.86 | 649.32 | 642.78 | 637.16 | 632.39 | 019,15 | | |
| 60 | 663.73 | 656.79 | 650 83 | 645.77 | | | | |
| 61 | 671.00 | 664.66 | 659.27 | 043.77 | | | | |
| 62 | 678.64 | 672.90 | 0 9 / | | | | | |
| 63 | 686.65 | , | | | | | | |

TABLE NO. LIII.—Continued.

SINGLE PREMIUMS FER \$1000 EXDOWMENT INSURANCE,
AMERICAN EXPERIENCE, THREE AND ONE-HALF
PER CENT, PAYABLE AS STATED.

| 20 21 22 23 24 25 26 27 28 29 30 31 | In 25 Years. 469.28 469.71 470.17 470.67 471.21 471.80 472.45 473.15 473.93 474.79 475.74 476.79 | In 26 Years. 457.83 458.29 458.80 459.34 459.93 460.58 461.29 462.97 462.93 463.88 | In 27 Years. 446 88 447-39 447-94 448 53 449.18 449.89 450.67 451.53 452-47 453-52 | 1n 28 Years, 436.43 436.98 437.58 438.23 438.93 439.71 440.57 441.51 | In 29 Years. 426.45 427.05 427.70 428.40 429.18 430.03 430.97 | In 30 Years. 416.93 417.58 418.28 419.05 419.90 420.82 421.85 | In 31 Years. 407.85 408.55 409.32 410.16 411.08 | In 32 Years. 399.20 399.96 400.79 401.70 402.70 |
|--|---|---|---|---|---|---|---|---|
| 21 22 23 24 25 26 27 28 29 | 469.71 470.17 470.67 471.21 471.80 472.45 473.15 473.93 474.79 475.74 476.79 | 458.29 458.80 459.34 459.93 460.58 461.29 462.07 462.93 463.88 | 447.94 448.53 449.18 449.89 450.67 451.53 452.47 | 436.98 437.58 438.23 438.93 439.71 440.57 441.51 | 427.05 427.70 428.40 429.18 430.03 430.97 | 417.58 418.28 419.05 419.90 420.82 | 408.55 409.32 410.16 411.08 | 399.96 400.79 401.70 402.70 |
| 24 25 26 27 28 29 | 471.21 471.80 472.45 473.15 473.93 474.79 475.74 476.79 | 459.93 460.58 461.29 462.07 462.93 463.88 | 449.18 449.89 450.67 451.53 452.47 | 438.93 439.71 440.57 441.51 | 429.18 430.03 430.97 | 419.90 | 412.09 | 402.70 |
| 26 27 28 29 | 472.45 473.15 473.93 474.79 475.74 476.79 | 461.29 462.07 462.93 463.88 | 450.67 451.53 452.47 | 440.57 441.51 | 430.97 | | | 403.80 |
| 30 | 476.79 | 161.02 | | 442.55 443.70 | 432.00 433.13 434.39 | 422.98 424.22 425.60 | 413.20 414.43 415.79 417.29 | 405.02 406.36 407.83 409.47 |
| 32 33 34 | 477.96 479.26 480.69 | 466.09 467.38 468.81 470.40 | 4r4.67 455.95 457.38 458.95 460.70 | 444 96 446.37 447.93 449.66 451.58 | 435.78 437.32 439.03 440.93 443.02 | 427.12 428.80 430.67 432.73 435.01 | 418.95 420.78 422.81 425.06 427.53 | 411,27 413,26 415,46 417,90 420,57 |
| 35 36 37 38 39 | 482.29 484.07 486.05 488.24 490.68 | 472.16 474.13 476.30 478.71 481.38 | 462.64 464.79 467.18 469.82 472-73 | 453.70 456.06 458.66 461.54 464.71 | 445-34 447-90 450-73 453-86 457-30 | 437-53 440.32 443.38 440.76 450.48 | 430.26 433.28 436.59 440.24 444.23 | 423.52 426.78 430.34 434.26 438.54 |
| 40 41 42 43 44 | 493-37 496-35 499-65 503-28 507-28 | 484.33 487.59 491.18 495.14 499.48 | 475.95 479.49 483.39 487.68 492.37 | 468.20 472.04 476.26 480.88 485.93 | 461.08 465.22 469.76 474.72 480.12 | 454-55 459 00 463.87 469.17 474-93 | 448,60 453-37 458.50 464.20 470.31 | 443.21 448.29 453.81 459.78 466.23 |
| 45 46 47 48 49 | 511.67 516.49 521.73 527.43 533.59 | 504.24 509.43 515.07 521.19 527.78 | 497-49 503.07 509 11 515.64 522 65 | 491.42 497.38 503.82 510.74 518.16 | 485.98 492.32 499.15 506.46 514.27 | 481.15 487.86 495.06 502.75 510.93 | 476,89 483,96 491.51 499,56 508,09 | 473.16 480.57 488.47 496.85 |
| 50 51 52 53 54 | 540.23 547.33 554.90 562.94 571.44 | 534.85 542.39 550.40 558.88 567.81 | 530.14 538.10 546.54 555-43 | 526,06 534-43 543.26 | 522.55 531.30 | 519.57 | | |
| 55 | 580.38 | | | | | | | |
| | | | | | | | | , |

187

TABLE. No LIII.—Concluded.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT, PAVABLE AS STATED.

| AGE. | In 33 Years. | In 34 Years. | In 35 Years. | In 36 Years, | In 37 Years, | In 38 Years. | In 39 Years. | ln 40 Years. |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 390.96 391.79 392.69 393.68 394.76 | 383 13 384.02 385.00 386.07 387.24 | 375.68 376.65 377.70 378.86 380.13 | 368.61 369.65 370.79 372.05 373.42 | 361.91 363.03 364.26 365.61 367.10 | 355.56 356.77 358.09 359.55 361.15 | 349-55 350.86 352.28 353-85 355-57 | 343.89 345.29 346.82 348.50 350.35 |
| 25 26 27 28 29 | 395.96 397.28 398.73 400.34 402.11 | 388.54 389.97 391.55 393.29 395.20 | 381.54 383.09 384.79 386.67 388.74 | 374-94 376.61 378.45 380.48 382.71 | 368.73 370.54 372.52 374.70 377.10 | 362.91 364.85 366.98 369.32 371.89 | 357.46 359.54 361.83 364.33 367.08 | 352-37 354-60 357-05 359-72 362-66 |
| 30 31 32 33 34 | 404.06 406.22 408.61 411.23 414.12 | 397.32 399.65 402.22 405.05 408.16 | 391.02 393.54 396.30 399.34 402.67 | 385.17 387.87 390.83 394.09 397.65 | 379-73 382.63 385.80 389.28 393.07 | 374.71 377.80 381.19 384.89 388.92 | 370.09 373.39 376.99 380 92 385.18 | 365.86 369.36 373.18 377.34 381.84 |
| 35 36 37 38 39 | 417.30 420.79 424.62 428.81 433.38 | 411.57 415.31 419.41 423.87 428.73 | 406.32 410.32 414.68 419.42 424-57 | 401.54 405.79 410.42 415.44 420.87 | 397.21 401.72 406.61 411.90 417.61 | 393.30 398.07 403.22 408.78 414.76 | 389.81 394.83 400.23 406.05 412.28 | 386.71 391.97 397.62 403.69 410.16 |
| 40 41 42 43 44 | 438.35 443.75 449.59 455.89 462.67 | 434.00 439.71 445.87 452.48 459.58 | 430.14 436.15 442.61 449.53 456.92 | 426.73 433.03 439.78 446.99 454.67 | 423.75 430.33 437.35 444.83 | 421.17 428.00 435.29 | 418.94 426.03 | 417.06 |
| 45 46 47 | 469.93 477.66 485.88 | 467.15 475.20 | 464.79 | | | | | |
| | | | 1 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

TABLE No. LIV.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGB. | 1st Year. | 2d Year, | 3d Year. | 4th Year, | 5th Year. | 6th Year. | 7th Year. | ≅th Year. | |
|----------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--|
| 20 | 6.19 | 12.60 | 19.24 | 26.11 | 33.23 | 40.61 | 48.24 | 56.14 | |
| 21 | 6.45 | 13.13 | 20.04 | 27.21 | 34.63 | 42.31 | 50.20 | 58.49 | |
| 22 | 6.72 | 13.68 | 20.89 | 28.36 | 36.09 | 44.09 | 52.38 | 60.95 | |
| 23 | 7.01 | 14.27 | 21.79 | 29.57 | 37.62 | 45-97 | 54.59 | 63.52 | |
| 24 | 7.31 | 14.88 | 22.72 | 30.83 | 39.23 | 47.92 | 56.91 | 66.22 | |
| 25 26 | 7.63 | 15.52 | 23.70 | 32.16 | 40.91 | 49-97 | 59-35 | 69.04 | |
| 26 | 7.96 | 16.19 | 24.72 | 33.54 | 42.67 | 52.12 | 61.89 | 71.98 | |
| 27 28 | 8,30 | 16.90 | 25.79 | 34.99 | 44.51 | 54.36 | 64.54 | 75.06 | |
| | 8.67 | 17.63 | 26.91 | 36.52 | 46.45 | 56.71 | 67.32 | 78.29 | |
| 29 | 9.04 | 18.40 | 28.09 | 38.11 | 48.46 | 59.16 | 70.23 | 81.66 | |
| 30 | 9.45 | 19.22 | 29.33 | 39.78 | 50.58 | 61.74 | 73.27 | 85.18 | |
| 31 | 9.87 | 20.08 | 30.62 | 41.52 | 52.80 | 64.44 | 76.46 | 88.86 | |
| 32 | 10.31 | 20.96 | 31.97 | 43.36 | 55.11 | 67.26 | 79.78 | 92.70 | |
| 33 | 10.76 | 21.89 | 33.39 | 45.27 | 57.54 | 70.19 | 83.25 | 96.70 | |
| 34 | 11.25 | 22.88 | 34.89 | 47.29 | 60.08 | 73.27 | 86.87 | 100.00 | |
| 35 | 11.76 | 23.91 | 36.45 | 49.39 | 62.73 | 76.49 | 90.67 | 105.27 | |
| 36 | 12.20 | 24.98 | 38.07 | 51.58 | 65.50 | 79.84 | 94.62 | 100.84 | |
| 37 | 12.85 | 26.10 | 39.78 | 53.87 | 68.40 | 83.36 | 98.76 | 114.60 | |
| 37 38 | 13.43 | 27.28 | 41.55 | 56,27 | 71.43 | 87.03 | 103.07 | 119.56 | |
| 39 | 14.04 | 28.51 | 43.43 | 58.79 | 74.61 | 90.87 | 107.58 | 124.71 | |
| 40 | 14.68 | 29.80 | 45.39 | 61.43 | 77.92 | 94.87 | 112.25 | 130.06 | |
| 41 | 15.36 | 31.17 | 47.45 | 64.10 | 81.30 | 99.03 | 117.11 | 135.60 | |
| 42 | 16.06 | 32.60 | 49.59 | 67.06 | 84.98 | 103.34 | 122,12 | 141.20 | |
| 43 | 16.81 | 34.08 | 51.84 | 70.04 | 88.70 | 107.79 | 127.28 | 147.12 | |
| 44 | 17.57 | 35.63 | 54.15 | 73.13 | 92.54 | 112.36 | 132.54 | 153.08 | |
| | 18.38 | 37.23 | 56.55 | 76.32 | 96.48 | 117.03 | 137.93 | 159.16 | |
| 45 46 | 19.20 | 38.80 | 50.55 | 79.57 | 100.50 | 121.79 | 143.41 | 165.34 | |
| 40 | 20.07 | 40.60 | 61,54 | 82.80 | 104.50 | 126.64 | 149.00 | 171.63 | |
| 47 48 | 20.07 | 42.33 | 64.10 | 86.26 | 104.59 | 131.57 | 154.67 | 178.01 | |
| | 21.84 | 44.08 | 66.71 | 89.69 | | 136.58 | 160.42 | | |
| 49 | | | | | 112.99 | | | 184.48 | |
| 50 | 22.74 | 45.87 | 69.37 | 93.19 | 117.31 | 141.68 | 166.27 | 191.04 | |
| 51 | 23.67 | 47.71 | 72.09 | 96.77 | 121.71 | 146,87 | 172.22 | 197.71 | |
| 52 | 21.62 | 49.59 | 74.87 | 100.42 | 126.19 | 152.15 | 178.26 | 204.47 | |
| 53 | 25.00 | 51.52 | 77.71 | 104.13 | 130.74 | 157.52 | 184.38 | 211.30 | |
| 54 | 26.59 | 53.48 | 80.59 | 107.91 | 135.38 | 162.95 | 190.58 | 218.20 | |
| 55 56 | 27.62 | 55-47 | 83.53 | 111.76 | 140.08 | 168.46 | 196.84 | 225.15 | |
| 50 | 28.65 | 57.51 | 86.53 | 115.66 | 144.85 | 174.03 | 203.15 | 232.16 | |
| 57 58 | 29.71 | 59.59 | 89.58 | 119.63 | 149.67 | 179.65 | 209.51 | 239.20 | |
| 50 | 30.80 | 61.71 | 92.67 | 123.63 | 154 53 | 185.31 | 215.91 | 246.24 | |
| 59 | 31.89 | 63.84 | 95.78 | 127.66 | 159.42 | 190.99 | 222.29 | 253.26 | |
| 60 | 33.00 | 66.00 | 98,93 | 131.73 | 164.34 | 196.67 | 228.66 | 260.23 | |
| 61 | 34.12 | 68.17 | 102.10 | 135.82 | 169.26 | 202.33 | 234.98 | 267.11 | |
| 62 | 35.26 | 70.38 | 105.30 | 139.91 | 174.16 | 207.96 | 241,22 | 273.89 | |
| 63 | 36.41 | 72,60 | 108.48 | 143.98 | 179.01 | 213.49 | 247.36 | 280.53 | |
| 64 | 37.56 | 74.80 | 111.63 | 147.99 | 183 77 | 218.92 | 253.34 | 287.01 | |
| 66 | 38.69 | 76.96 | 114.74 | 151.92 | 188 44 | 224.20 | 259.19 | 293.43 | |
| 00 | 39.82 | 79.11 | 117.79 | 155.78 | 192.98 | 229.37 | 264.99 | 299.91 | |
| 67 | 40.93 | 81.21 | 120.77 | 159.52 | 197.42 | 234.51 | 270.88 | 306.65 | |
| 68 | 42,00 | 83.25 | 123.65 | 163.17 | 201.84 | 239.77 | 277.06 | 313.82 | |
| 69 | 43.06 | 85.23 | 126.48 | 166 S5 | 206,44 | 245.37 | 283.74 | 321.64 | |
| 70 | 44.07 | 87.18 | 129.37 | 170.74 | 211.41 | 251.51 | 201.12 | 330.25 | |

OF LIFE INSURANCE.

TABLE No. LIV .- Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY EQUAL ANNUAL PREMIUMS TILL
DEATH AMERICAN EXPERIENCE, THREE
AND ONE-HALF PER CENT.

| - | | | | | | | | | | | |
|----------|--------------|---------------|---------------|------------------|------------------|------------------|------------------|---------------|--|--|--|
| Age. | 9th Year. | 10th Year. | 11th Year, | 12th Year. | 13th Year. | 1 1th Year. | 15th Year, | 16th Year, | | | |
| 20 | 64.32 | 72.78 | 81.54 | 90.60 | 99.98 | 109.66 | 119.68 | 130.03 | | | |
| 21 | 67.00 | 75.82 | 84.94 | 94-37 | 104.12 | 114.10 | 124.61 | 135.37 | | | |
| 22 | 69,82 | 79.00 | 88.49 | 98.30 | 108.44 | 118.93 | 129.76 | 140.94 | | | |
| 23 | 72.76 | 82.32 | 92.20 | 102.41 | 112.07 | 123.87 | 135.13 | 146.74 | | | |
| 24 | 75.85 | 85.79 | 96.08 | 106.71 | 117.60 | 120.02 | 140.72 | 152.78 | | | |
| | 79.06 | 89.42 | 100.13 | 111.19 | 122.61 | 134.39 | 146.54 | 159.07 | | | |
| 25 26 | 82.42 | 93.21 | 104.36 | 115.87 | 127.74 | 139.98 | 152.60 | 165.61 | | | |
| 27 | 85.94 | 97.17 | 108.77 | 120.74 | 133.09 | 145.81 | 158.92 | 172.43 | | | |
| 28 | 89.62 | 101.31 | 113.38 | 125.83 | 138.66 | 151.88 | 165.50 | 179.53 | | | |
| 29 | 93.46 | 105.63 | 118.18 | 131.13 | 144.47 | 158.21 | 172.35 | 186 go | | | |
| 30 | 97.46 | 110.14 | 123.20 | 136.66 | 150.52 | 164.80 | 179.47 | 194.56 | | | |
| 31 | 101.65 | 114.84 | 128.43 | 142.42 | 156.84 | 171.65 | 186.88 | 202.49 | | | |
| 32 | 106.01 | 119.74 | 133.88 | 148.43 | 163.39 | 178.77 | 194.54 | 210.71 | | | |
| 33 | 110,57 | 124.86 | 139.56 | 154.68 | 170.22 | 186.15 | 202.49 | 219.19 | | | |
| 34 | 115.34 | 130.20 | 145.48 | 161.19 | 177.30 | 193.81 | 210.70 | 227.93 | | | |
| 35 | 120.31 | 135.76 | 151.65 | 167.94 | 184,64 | 201.72 | 219.15 | 236.91 | | | |
| 36 | 125.48 | 141.55 | 158.04 | 174.93 | 192.22 | 209.85 | 227.82 | 246.10 | | | |
| 37 | 130.87 | 147.56 | 164.67 | 182.17 | 200.02 | 218.22 | 236.72 | 255.52 | | | |
| 38 | 136.47 | 153.79 | 171.52 | 189.61 | 208.04 | 226.78 | 245.82 | 265.13 | | | |
| 39 | 142.28 | 160.25 | 178.58 | 197.26 | 216.26 | 235.56 | 255.13 | 274.94 | | | |
| 40 | 148.29 | 166.89 | 185.83 | 205.10 | 224.68 | 244.52 | 264.62 | 284.92 | | | |
| 41 | 154.48 | 173.71 | 193.26 | 213.13 | 233.27 | 253.66 | 274.27 | 295.06 | | | |
| 42 | 160,82 | 187.81 | 200.86 | 221.32 229.65 | 242.02 250.03 | 262.96 | 284.07 | 305.34 | | | |
| 43 | 173.93 | 105.08 | 216.49 | 238.12 | 259.95 | 272.39 281.93 | 294.00 304.05 | 315.74 | | | |
| | 180.68 | 202.47 | 224.50 | 246.71 | 269.09 | 291.60 | 314.10 | 336.83 | | | |
| 45 | 187.54 | 209.98 | 232,61 | 255.41 | 278.34 | 301.35 | 324.41 | 347.46 | | | |
| 47 | 194.51 | 217.58 | 240.83 | 264.21 | 287.67 | 311.18 | 334.68 | 358.14 | | | |
| 48 | 201.56 | 225.28 | 249.14 | 273.00 | 297.08 | 321 06 | 345.00 | 368.84 | | | |
| 49 | 208.71 | 233.07 | 257-53 | 282.04 | 306.53 | 330.98 | 355-34 | 379-55 | | | |
| 50 | 215.96 | 240.96 | 266.01 | 201.05 | 316.05 | 340.95 | 365.70 | 390.24 | | | |
| SI | 223.30 | 248.93 | 274.56 | 300.13 | 325.61 | 350.94 | 376.05 | 400.00 | | | |
| 52 | 230.72 | 256.97 | 283.16 | 309.26 | 335.21 | 360.93 | 386.37 | 411.49 | | | |
| 53 | 238.21 | 265.07 | 291.83 | 318.42 | 344.79 | 370.88 | 396.63 | 421.97 | | | |
| 54 | 245.76 | 273.22 | 300,52 | 327.58 | 354-35 | 380.78 | 406.78 | 432.32 | | | |
| 55 | 253.36 | 281.41 | 309.21 | 336.71 | 363.86 | 390.58 | 416,82 | 442.52 | | | |
| 50 | 261.00 | 289.59 | 317.88 | 345-79 | 373.27 | 400.25 | 426.68 | 452.54 | | | |
| 57 58 | 268.64 | 297.76 | 326.50 | 354.78 | 382.57 | 409.78 | 436.39 | 462.44 | | | |
| 59 | 283.82 | 305.88 | 335.03 | 363.66 | 391.70 | 419.13 | 445.98 | 472.31 | | | |
| 60 | | | | 372.37 | | 428.38 | 455-54 | 482.25 | | | |
| 61 | 291.30 | 321.81 | 351.70 | 380.93 | 409.55 | 437.60 | 465.19 | 492.38 | | | |
| 62 | 305.8g | 329.57 | 367.82 | 389.40 | 418.41 | 446.94 | 475.06 485.27 | 502.84 | | | |
| 63 | 312.97 | 344.72 | 375.86 | 106.18 | 436.65 | 466.46 | 495.92 | 525.00 | | | |
| 64 | 319.96 | 352.28 | 384.05 | 415.37 | 446.30 | 476.87 | 507.05 | 536.83 | | | |
| 65 | 327.00 | 360.01 | 392.55 | 124.70 | 456.46 | 487.81 | 518.75 | 549.02 | | | |
| 66 | 334.26 | 368.11 | 401.54 | 434.58 | 467.20 | 499.39 | 530.87 | 561.72 | | | |
| 67 | 341.90 | 376.73 | 411.14 | 445.10 | 478.63 | 511.42 | 543-55 | 575.15 | | | |
| 68 | 350.13 | 386.01 | 421.43 | 456.38 | 490.57 | 524.07 | 557.02 | 589.74 | | | |
| 69 | 359.00 | 396.06 | 432.55 | 468.24 | 503.21 | 537.60 | 571.76 | 605.83 | | | |
| 70 | 368.89 | 107.01 | 444.31 | 480.86 | 516.79 | 552.49 | 588.10 | 623.27 | | | |

PRINCIPLES AND PRACTICE

TABLE No. LIV .- Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 17th Year. | 18th Year. | 19th Year. | 20th Year, | 21st Year. | 22d Year. | 23d Year, | 2-1th |
|------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------|
| | rear. | rear. | rear. | r car. | rear. | rear. | 1 car, | Year. |
| 20 | 140.72 | 151.77 | 163.15 | 174.90 | 187.01 | 199.49 | 212.35 | 225.5 |
| 21 | 146.48 | 157.94 | 169 76 | 181.94 | 194.51 | 207.44 | 220.76 | 234.4 |
| 22 | 152.47 | 164.37 | 176.63 | 189.28 | 202.30 | 215.70 | 229.48 | 243.6 |
| 23 | 158,72 | 171.06 | 183.79 | 106,00 | 210.40 | 224.27 | 238.53 | 253.1 |
| 24 | 165.21 | 178.03 | 191.23 | 204.82 | 218.80 | 233.16 | 247.88 | 262.9 |
| 25 | 171.98 | 185.28 | 198.97 | 213.04 | 227.51 | 242.34 | 257-55 | 273.1 |
| 26 | 179.02 | 192 81 | 206,99 | 221.57 | 236.52 | 251.84 | 267.51 | 283.5 |
| 27 | 186.34 | 200.63 | 215.33 | 230.40 | 245.84 | 261.64 | 277.76 | 294.1 |
| 28 | 193.94 | 208.76 | 223.95 | 239.53 | 255.46 | 271.71 | 288.28 | 305.1 |
| 29 | 201.84 | 217.17 | 232.88 | 248.95 | 265.35 | 282.05 | 299.05 | 316.3 |
| 30 | 210.02 | 225.88 | 242.00 | 258.64 | 275.50 | 202.65 | 310.07 | 327.7 |
| 31 | 218.50 | 234 87 | 251.57 | 268,50 | 285.90 | 303.49 | 321.32 | 339-3 |
| 32 | 227.24 | 244.11 | 261.30 | 278,79 | 296.55 | 314.56 | 332.78 | 351.2 |
| 3.3 | 236.24 | 253.61 | 271.28 | 289.22 | 307.42 | 325.84 | 344-45 | 363.2 |
| 34 | 245.49 | 263.35 | 281.49 | 299.88 | 318.50 | 337.32 | 356.30 | 375-4 |
| 35 | 254.97 | 273.31 | 291.92 | 310.75 | 329.78 | 348.98 | 368.32 | 387.7 |
| 36 | 264.66 | 283.49 | 302.54 | 321.80 | 341.23 | 360.81 | 380.49 | 400.2 |
| 37 | 274.57 | 293.87 | 313.37 | 333.04 | 352.85 | 372.78 | 392.79 | 412.8 |
| 38 | 284.68 | 304.43 | 324.36 | 344-43 | 364.62 | 384.88 | 405.18 | 425.4 |
| 39 | 294.96 | 315.16 | 335.51 | 355-97 | 376.51 | 397.09 | 417.66 | 438.10 |
| 10 | 305.41 | 326.04 | 346.80 | 367.63 | 388.50 | 409.37 | 430.10 | 450.0 |
| 11 | 316.01 | 337.07 | 358.21 | 379-39 | 400.57 | 121.70 | 442.76 | 463.60 |
| 2 | 326.73 | 348.20 | 369.72 | 391.22 | 412.68 | 434.07 | 455.32 | 476.40 |
| 13 | 337-57 | 359-43 | 381.29 | 403.10 | 424.83 | 446.43 | 467.85 | 489.0. |
| 14 | 348.48 | 370.71 | 392.90 | 415.00 | 436.97 | 458.75 | 480.30 | 501.5 |
| 15 | 359.46 | 382.04 | 494.54 | 126,90 | 449.07 | 471.01 | 492.66 | 513.0 |
| 15 | 370.47 | 393.39 | 416.17 | 438.76 | 461.10 | 183.16 | 504.87 | 526 10 |
| 17 | 381.51 | 404.74 | 427.77 | 450.55 | 473.04 | 495.17 | 516.91 | 538.20 |
| 17 | 392.55 | 416.05 | 439.30 | 462.25 | 484.83 | 507.02 | 528.74 | 549.99 |
| 19 | 403.56 | 427.30 | 450.74 | 473.81 | 496.47 | 518.66 | 540.36 | 561.61 |
| 50 | 414.52 | 438.48 | 462.07 | 485.23 | 507.91 | 530.10 | 551.82 | 573.12 |
| 51 | 425.42 | 449.55 | 473.25 | 496.46 | 519.17 | 541.39 | 563.18 | 584.61 |
| 52 | 436.20 | 460.48 | 484.26 | 507.51 | 530.27 | 552.59 | 574-54 | 596.17 |
| 53 | 446,86 | 471.24 | 495.08 | 518.42 | 541.30 | 563.80 | 585.98 | 607.80 |
| 54 | 457-34 | 481.81 | 505.76 | 529.25 | 552.34 | 575.10 | 597.58 | 619.80 |
| 55 | 467.66 | 492.26 | 516 39 | 540.11 | 563.49 | 586.50 | 609.41 | 631.94 |
| 6 | 477.84 | 502.65 | 527.05 | 551.10 | 574.85 | 598.32 | 621.49 | 644.36 |
| 7 | 487.98 | 513.10 | 537.86 | 562.31 | 586.47 | 610.33 | 633.87 | 656.90 |
| 8 | 498.19 | 523.71 | 548.91 | 573.81 | 598.40 | 622.66 | 646.39 | 669.65 |
| 9 | 508.57 | 534.58 | 560.27 | 585.64 | 610.67 | 635.16 | 659.15 | 682.75 |
| 0 | 519.24 | 545.78 | 571.99 | 597.84 | 623.14 | 647.92 | 672.30 | 696.50 |
| I | 530.28 | 557.38 | 584.12 | 610.28 | 635.01 | 661.11 | 686.14 | 711.12 |
| 2 | 541.74 | 569.43 | 596.51 | 623.04 | 649.14 | 675.06 | 700.91 | 726.45 |
| 3 | 553.60 | 581.76 | 600.27 | 636,32 | 663,18 | 689.98 | 716.46 | 742.14 |
| 4 | 565.96 | 594.51 | 622.58 | 650.46 | 678 27 | 705.75 | 732.40 | 757.64 |
| 55 | 578.68 | 607.85 | 636.82 | 665.71 | 694.26 | 721.95 | 748.18 | 772.90 |
| 66 | 592.07 | 622,20 | 652.26 | 681.96 | 710.76 | 738.05 | 763.76 | 788.57 |
| 57 | 606.53 | 637.84 | 668.77 | 698.77 | 727.18 | 753.96 | 779.81 | 805.16 |
| 58 | 622.39 | 654.63 | 685.92 | 715-54 | 743.46 | 770.41 | 796.85 | 821.52 |
| 9 | 639.49 | 672.15 | 703.07 | 732.21 | 760.35 | 787.94 | 813.70 | 834.72 |
| 70 | 657.39 | 680.71 | 720.17 | 749.56 | 778.40 | 805.31 | 827.28 | 847.90 |
| - 1 | 21.35 | 7.7. | , , | 149.00 | 7, 140 | | ,,,,, | -47190 |

TABLE No. LIV.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY EQUAL ANNUAL PREMIUMS TILL
DEATH. AMERICAN EXPERIENCE, THREE
AND ONE HALF PER CENT.

| Age | 25th Year. | 26th Year. | 27th Year. | 28th Year. | 29th Year. | 30th Year. | 31st Year. | 32d Year. | |
|----------|---------------|------------------|------------------|---------------|---------------|---------------|---------------|------------------|--|
| 20 | 230.10 | 253.18 | 267.52 | 282 22 | 297.25 | 312.60 | 328.23 | 344.13 | |
| 21 | 248.52 | 262.96 | 277-75 | 292.88 | 308.32 | 324.05 | 340.04 | 356.29 | |
| 22 | 258.17 | 273.06 | 288.29 | 303.83 | 319.66 | 335.76 | 352.12 | 368.70 | |
| 23 | 268.14 | 283.47 | 299.11 | 315.05 | 331.27 | 347.73 | 364.43 | 381.33 | |
| 24 | 278.41 | 294.17 | 310.22 | 326.55 | 343.13 | 359.95 | 376.97 | 394.17 | |
| 25 | 288 97 | 305.14 | 321.59 | 338.29 | 355.23 | 372.38 | 389.71 | 407.20 | |
| 26 | 299.80 | 316.37 | 333.21 | 350.28 | 367 56 | 385.02 | 402.64 | 420,39 | |
| 27 | 310.89 | 327.86 | 345.07 | 362.48 | 380.09 | 397.85 | 415.74 | 433.73 | |
| 28 | 322.23 | 339.58 | 357.15 | 374.90 | 392.81 | 410.85 | 428.99 | 447.20 | |
| 29 | 333.81 | 351.53 | 369.43 | 387.50 | 405.70 | 424.00 | 442.37 | 460.77 | |
| 30 | 345.61 | 363.68 | 381.91 | 400.27 | 418.74 | 437.28 | 455.85 | 474.42 | |
| 31 | 357.61 | 376.02 | 394-55 | 413.20 | 431.91 | 450.66 | 469.41 | 488.11 | |
| 32 | 369.80 | 388.52 | 407.35 | 426.25 | 445 19 | 464.12 | 483.01 | 501,83 | |
| 33 | 382.15 | 401.18 | 420.27 | 439.41 | 458.54 | 477.62 | 496,64 | 515.55 | |
| 34 | 394.66 | 413.97 | 433.31 | 452.64 | 471.94 | 491.17 | 510.28 | 529.22 | |
| 35 | 407.30 | 426.86 | 446.42 | 465.93 | 485.38 | 504.71 | 523.87 | 542.83 | |
| 36 | 420.04 | 439.83 | 459.58 | 479.25 | 498.81 | 518.20 | 537-39 | 556.32 | |
| 37 38 | 432.86 | 452.85 | 472.77 | 492.58 | 512.21 | 531.63 | 550.80 | 569,66 | |
| 30 | 445.73 | 465.91 | 485.97 | 505.86 | 525.53 | 544-95 | 564.06 | 582.83 | |
| 39 | 458.64 | 478.98 | 499.13 | 519.08 | 538.76 | 558.13 | 577.16 | 595.79 | |
| 40 | 471.56 | 492.00 | 512.23 | 532.19 | 551.84 | 571.14 | 590.04 | 608.52 | |
| 41 | 484.44 | 504.96 | 525.22 | 545.16 | 564.75 | 583.93 | 602.69 | 621.05 | |
| 42 | 497.24 | 517.82 | 538.07 | 557.96 | 577-44 | 596.50 | 615.15 | 633.43 | |
| 43 | 509.95 | 530.53 | 550.75 | 570.54 | 589.91 | 608.86 | 627.45 | 645.72 | |
| 44 | 522.51 | 543.07 | 563.20 | 582.90 | 602.18 | 621.08 | 639.67 | 657.99 | |
| 45 46 | 534.89 | 555-39 567-49 | 575-44 587.48 | 595.06 | 614.30 | 633.22 | 664.12 | 670.29 682,66 | |
| 47 | 559.02 | 579.40 | 599.39 | 619.04 | 638.41 | 657.54 | 676 45 | 695.11 | |
| 48 | 570.79 | 591.10 | 611.24 | 631.01 | 650.53 | 669.82 | 688.87 | 707.67 | |
| 49 | 582.44 | 602.92 | 623.11 | 643.05 | 662.76 | 682.21 | 701.41 | 720.19 | |
| 50 | 504.06 | 614.70 | 635.00 | 655.23 | 675.12 | | | | |
| 51 | 605.73 | 626.50 | 647.21 | 667.56 | 687.64 | 694.75 | 713.95 | 732.76 | |
| 52 | 617.54 | 638,66 | 650.50 | 680.07 | 700.10 | 707.29 | 739.30 | 758.56 | |
| 53 | 629.53 | 650.90 | 671.99 | 602.63 | 712.84 | 732.72 | 752.46 | 772.16 | |
| 54 | 641.73 | 663.38 | 684.55 | 705.20 | 725.70 | 745.96 | 766.17 | 786.14 | |
| 55 | 654.18 | 675.93 | 697.24 | 718.20 | 739.02 | 759.78 | 780.30 | 800.20 | |
| 55 56 | 666.73 | 688.64 | 710.20 | 731.61 | 752.96 | 774.06 | 794.52 | 813.91 | |
| 57 | 679.46 | 701.65 | 723.60 | 745.68 | 767.40 | 788.46 | 808.42 | 827.22 | |
| 57 58 | 692.52 | 715.23 | 737.89 | 760.27 | 781.99 | 802.55 | 821.93 | 840.64 | |
| 59 | 706.18 | 729.56 | 752.66 | 775.06 | 796.28 | 816.27 | 835.57 | 854.51 | |
| 60 | 720.65 | 744.51 | 767.65 | 789.57 | 810.22 | 830.16 | 849.72 | 867.97 | |
| 61 | 735-79 | 759.72 | 782.38 | 803.74 | 824.36 | 844.59 | 863.46 | 878.87 | |
| 62 | 751.23 | 774.70 | 796.81 | 818.16 | 839.10 | 858.64 | 874.59 | 889.56 | |
| 63 | 766.46 | 789.38 | 811.51 | 833.22 | 853.47 | 870.01 | 885.52 | 899.41 | |
| 64 | 781.43 | 804.39 | 826.91 | 847.93 | 865.00 | 881.20 | 895.61 | | |
| 65 | 796.75 | 820.16 | 842.00 | 859.83 | 876.56 | 891.53 | | | |
| 66 | 812.92 | 835.64 | 854.19 | 871.59 | 887.17 | | | | |
| 67 68 | 828.83 | 848.14 | 866.27 | 882.49 | | | | | |
| 60 | 841.66 | 860.56 | 877.47 | | | | | | |
| | 854.45 | 872.10 | | | | | | | |
| 70 | 866.35 | | | | | | | | |

Table No. LIV.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 33d | 34th | 35th | 36th | 37th | 38th | 39th | 40th |
|----------------------------|--|--|--|--|--------------------------------------|----------------------------|------------------|--------|
| | Year, | Year, | Year. | Year. | Year, | Year. | Year, | Year, |
| 20 | 360.28 | 376.66 | 393.24 | 409 99 | 426.89 | 443.92 | 461.05 | 478.23 |
| 21 | 372.77 | 389.46 | 406.32 | 423.32 | 440.46 | 457.69 | 474.98 | 492.31 |
| 22 | 385.49 | 402.46 | 419.58 | 436.82 | 454.17 | 471.57 | 489.01 | 506.45 |
| 23 | 398.42 | 415.65 | 433.01 | 450.47 | 468.00 | 485.56 | 503.11 | 520.63 |
| 24 | 411.53 | 429.01 | 446.60 | 464.25 | 481.93 | 499.60 | 517.25 | 534.82 |
| 25 | 424.81 | 442.52 | 460.30 | 478.11 | 495.92 | 513.69 | 531.40 | 549.00 |
| 26 | 438.24 | 456.15 | 474.10 | 492.04 | 509.95 | 527.79 | 545.53 | 563.11 |
| 27 | 451.79 | 469.88 | 487.07 | 506.02 | 524.01 | 541.88 | 559.61 | 577.14 |
| 28 | 465.44 | 483.68 | 501.89 | 520.02 | 538.05 | 555.92 | 573.60 | 591.06 |
| 29 | 479.17 | 497.53 | 515.83 | 534.01 | 552.04 | 569.88 | 587.48 | 604.80 |
| 30 | 492.95 | 511.41 | 529.76 | 547-95 | 565.95 | 583.71 | 601.20 | 618.37 |
| 31 | 506.75 | 525.27 | 543.64 | 561.81 | 579 75 | 597.39 | 614.73 | 631.71 |
| 32 | 520.54 | 539.09 | 557-44 | 575.56 | 593.38 | 610.89 | 628.04 | 644.81 |
| 33 | 534.29 | 552.83 | 571.14 | 589.15 | 606.84 | 624.16 | 641.11 | 657.70 |
| 34 | 547.97 | 566.47 | 584.68 | 602.56 | 620.08 | 637.21 | 653.98 | 670.42 |
| 35 | 561.54 | 579.95 | 598.04 | 615.75 | 633.08 | 650.04 | 666.67 | 683.02 |
| 36 | 574.95 | 593.25 | 611.18 | 628.71 | 645.87 | 662.70 | 679.25 | 695.55 |
| 37 | 588.19 | 606.34 | 624.09 | 641.47 | 658.50 | 675.26 | 691.77 | 708.08 |
| 38 | 601.22 | 619.20 | 636.80 | 654.06 | 671.03 | 687.75 | 704.28 | 720.60 |
| 39 | 614.02 | 631.86 | 649.35 | 666.55 | 683.51 | 700.25 | 716.80 | 733.14 |
| 40 | 626.62 | 644.36 | 661.80 | 679.00 | 695.98 | 712 77 | 729.34 | 745.69 |
| 41 | 639.06 | 656.77 | 674.22 | 691.46 | 708.49 | 725.31 | 741.90 | 758.14 |
| 42 | 651.41 | 669.14 | 686.65 | 703.94 | 721.02 | 737.88 | 754.36 | 770.52 |
| 43 | 663.74 | 681.53 | 699.11 | 716.47 | 733.60 | 750.35 | 766 77 | 782.92 |
| 44 | 676.09 | 693.97 | 711.62 | 729.04 | 746.09 | 762.79 | 779.21 | 795.52 |
| 45 | 688.50 | 706.47 | 724.20 | 741.55 | 758.54 | 775.26 | 791.86 | 808.42 |
| 46 | 700.97 | 719.03 | 736.71 | 754.02 | 771.05 | 787.96 | 804.83 | 821.50 |
| 47 | 713.53 | 731.55 | 749.21 | 766.57 | 783.81 | 801.01 | 818.01 | 834.49 |
| 48 | 726.05 | 744.07 | 761.79 | 779.38 | 796.94 | 814.28 | 831.10 | 847.03 |
| 49 | 738.59 | 756.69 | 774.66 | 792.59 | 810.31 | 827.49 | 843.76 | 859.09 |
| 50 | 751.26 | 769.63 | 787.96 | 806.07 | 823.64 | 840.27 | 855.95 | 871.08 |
| 51 | 764.27 | 783 03 | 801.56 | 819.53 | 836.55 | 852.60 | 868.08 | 883.27 |
| 52 | 777.77 | 796.75 | 815.16 | 832.59 | 849.02 | 864.88 | 880.44 | 894.96 |
| 53 | 791.62 | 810.49 | 828.37 | 845.21 | 861.47 | 877.43 | 892.31 | 904.46 |
| 54 | 805.51 | 823.86 | 841.14 | 857.83 | 874.20 | 889.48 | 901.95 | 913.66 |
| 55 56 57 58 59 | 819.04 832.17 845.37 858.99 872.18 | 836.80 849.80 863.18 876.11 886.60 | 853 95 867.10 879.79 890.09 900.14 | 870.77 883.24 893.36 903.21 912.25 | 886.46 896.41 906.09 914.95 | 899.27 908.78 917.48 | 911.30 919.84 | 922.06 |
| 60 61 62 | 882.87 893.33 902.95 | 896.85 906.26 | 909.36 | | | | | |

TABLE No. LIV .- Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | Hist | 42d | 43d | 4 lth | 45th | 46th | 47th | 48th |
|------|--------|------------------|--------|--------|--------|--------|---|--------|
| AGE. | Year. | Year. | Year. | Year, | Year. | Year. | Year. | Year. |
| 20 | 495.45 | 512.67 | 520.85 | 546,97 | 563.98 | 580.85 | 597-54 | 614 01 |
| 21 | 500.63 | 526.92 | 544.14 | 561.27 | 578.24 | 505.03 | 611.61 | 627.92 |
| 22 | 523.85 | 541.18 | 558.42 | 575.50 | 592.40 | 600,00 | 625.50 | 641.63 |
| | 538.08 | | 572.63 | 589.65 | 606,44 | 622,97 | 639.20 | |
| 23 | | 555.43 569.61 | 586.75 | 603.66 | 620.31 | 636,66 | 652.67 | 655.10 |
| 24 | 552.20 | 509.01 | 500.75 | 003.00 | 020,31 | 030,00 | 052.07 | 668,33 |
| 25 | 566.44 | 583.7I | 600 75 | 617.51 | 633.98 | 650.11 | 665.89 | 681.33 |
| 26 | 580.51 | 597.68 | 614.57 | 631.17 | 647.42 | 663.32 | 678.88 | 694.14 |
| 27 | 594-45 | 611.48 | 628,21 | 644.60 | 660,62 | 676.31 | 691.69 | 706.81 |
| 28 | 608.23 | 625.10 | 641.62 | 657.78 | 673.60 | 689,11 | 704.36 | 719.39 |
| 29 | 621.82 | 638.49 | 654.79 | 670.74 | 686.39 | 701.77 | 716.94 | 731.91 |
| 30 | 635.19 | 651.64 | 667.74 | 683,53 | 699.05 | 714.35 | 729.47 | 744.40 |
| 31 | 648.32 | 664.57 | 680.51 | 696.18 | 711.63 | 726.80 | 741.97 | 756.85 |
| | 661.23 | 677.32 | 693.15 | 708.75 | 724.17 | 739-39 | 754-43 | 769.26 |
| 32 | 673.96 | 689.96 | 705.72 | 721.20 | 736,68 | | | |
| 33 | | | | | | 751.87 | 766.86 | 781.52 |
| 34 | 686,58 | 702.52 | 718.26 | 733.82 | 749.17 | 764.32 | 779.15 | 793.67 |
| 35 | 699.14 | 715.06 | 730.79 | 746.32 | 761.64 | 776.64 | 791.32 | 805.77 |
| 36 | 711.67 | 727.58 | 743.30 | 758.81 | 773.98 | 788,84 | 803.46 | 817.98 |
| 37 | 724.19 | 740.10 | 755.80 | 771.16 | 786,21 | 801.01 | 815.71 | 830.38 |
| 38 | 736,72 | 752.63 | 768.19 | 783.43 | 798.42 | 813.31 | 828.17 | 842.84 |
| 39 | 749.26 | 765.03 | 780.48 | 795.68 | 810.77 | 825.83 | 840.70 | 855.13 |
| 39 | 1 | | 700.40 | | 010.77 | 025.03 | 040,70 | 055.13 |
| 40 | 761.68 | 777.36 | 792.77 | 808.08 | 823.35 | 838.43 | 853.07 | 866,93 |
| 41 | 774.04 | 789.68 | 805.22 | 820.72 | 836.03 | 850 88 | 864.95 | 878.20 |
| 42 | 786.40 | 802,18 | 817.92 | 833.47 | 848.55 | 862.84 | 876.30 | 889.30 |
| 43 | 798.95 | 814.95 | 830.75 | 846.08 | 860,60 | 874.28 | 887.49 | 900.45 |
| 44 | 811.79 | 827.86 | 843.45 | 858.22 | 872 13 | 885.57 | 898.74 | 911.04 |
| 77 | | | | | , , | | 090,74 | 911.04 |
| 45 | 824.78 | 840.65 | 855.68 | 869.85 | 883.52 | 896.93 | 909.45 | 919.67 |
| 46 | 837.67 | 852,98 | 867.41 | 881.34 | 895.00 | 907.75 | 918.16 | 927.93 |
| 47 | 850.10 | 864.81 | 879.02 | 892.95 | 905.95 | 916.56 | 926.52 | 935-43 |
| 48 | 862.05 | 876.54 | 890.76 | 904.02 | 914.85 | 925.02 | 934.11 | 700-10 |
| 49 | 873 90 | 888.42 | 901.97 | 913.03 | 923.41 | 932.70 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 50 | 885.93 | 899.78 | 011,00 | 921.70 | 931.20 | | | |
| 51 | 597 45 | 909.02 | 911.09 | 921.70 | 931.20 | | | |
| | | | | 929,00 | | | | |
| 52 | 906.82 | 917.94 | 927.89 | | | | | |
| 53 | 915.87 | 926.07 | | | | | | |
| 54 | 924 13 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

194

TABLE No. LV.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIVE EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE. THREE AND ONE-HALF PER CENT.

| Age. | Ist Year. | 2d Year. | 3d Year. | 4th Year, |
|----------|--------------|------------------|------------------|------------------|
| 20 | 56.72 | 115.84 | 177.47 | 241.73 |
| 21 | 57.68 | 117.81 | 180.49 | 245.85 |
| 22 | 58.68 | 119.85 | 183.62 | 250.12 |
| 23 | 59.71 | 121.96 | 186.87 | 254-54 |
| 24 | 60.78 | 124.16 | 190.22 | 259.12 |
| 25 | 61.90 | 126.42 | 193.70 | 263.85 |
| 26 | 63.04 | 128.76 | 197.29 | 268.75 |
| 27 28 | 64.23 | 131.19 | 201.01 | 273.81 |
| | 65.46 | 133.69 | 204.85 | 279.06 |
| 29 | 66,72 | 136.28 | 208.82 | 284.48 |
| 30 | 68.02 | 138.96 | 212.93 | 290.07 |
| 31 | 69.38 | 141.73 | 217.17 | 295.86 |
| 32 | 70.78 | 144.58 | 221.55 | 301.84 |
| 33 | 72.22 | 1.47.53 | 226.07 | 308.00 |
| 34 | 73.71 | 150.57 | 230.74 | 314.37 |
| 35 36 | 75-25 | 153.71 | 235.56 | 320.94 |
| 36 | 76.83 | 156.95 | 240.51 | 327.70 |
| 37 | 78.46 | 160.27 | 245.62 | 334.67 |
| 37 38 | 80.13 | 163.69 | 250.87 | 341.84 |
| 39 | 81.85 | 167.21 | 256.27 | 349.22 |
| 40 | 83,61 | 170.83 | 261,83 | 356.82 |
| 41 | 85.44 | 174.55 | 267.54 | 364.62 |
| 42 | 87.30 | 178.37 | 273.40 | 372.62 |
| 43 | 89.21 | 182.27 | 279.40 | 380,81 |
| 44 | 91.16 | 186.26 | 285.52 | 389.18 |
| 45 | 93.16 | 190.33 | 201.78 | 397.73 |
| 45 46 | 95.17 | 194.47 | 298.14 | 406.43 |
| 47 | 97.23 | 198 68 | 304.59 | 415.26 |
| 48 | 99.31 | 202.92 | 311.10 | 424.20 |
| 49 | 101.30 | 207.18 | 317.68 | 433.24 |
| 50 | 103.48 | 211.47 | 324.30 | 442.38 |
| 51 | 105.57 | 215.77 | 330.97 | 451.58 |
| 52 | 107.66 | 220.08 | 337.65 | 460.84 |
| 53 | 109.74 | 224.37 | 344-33 | 470.13 |
| 54 | 111.80 | 228.65 | 351.00 | 479.44 |
| 55 | 113.85 | 232.89 | 357.64 | 488.73 |
| 55 56 | 115.86 | 237.07 | 364.22 | 498.00 |
| 57 58 | 117.83 | 241.20 | 370.74 | 507.21 |
| 58 | 119.76 | 245.24 | 377.15 | 516.33 |
| 59 | 121.63 | 249.18 | 383.43 | 525-34 |
| 60 | 123.42 | | 380.57 | 534.21 |
| 61 | 123.42 | 252.99 256.66 | 359.57 | 534.21 |
| 62 | 125.14 | 250.00 | | |
| 63 | 120.70 | 263.51 | 401.29 406.81 | 551.42 559.69 |
| 64 | 120.29 | 266,62 | 412.06 | 567.68 |
| 65 | 130.98 | 269.49 | 416.99 | 575.36 |
| 65 66 | 130.95 | 272.10 | 421.58 | 5/5-30 582.6q |
| 67 | 133.08 | 274.40 | 425.79 | 589.64 |
| 67 68 | 133.86 | 276.37 | 429.58 | 596.19 |
| 69 | 134.45 | 270.37 | 432.92 | 602.34 |
| | | | | 608.11 |
| 70 | 134.81 | 279.20 | 435.83 | 003.11 |

TABLE No. LVI.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | Ist Year. | 2d Year, | 3d Year. | 4th Year, | 5th Year. | 6th Year. | 7th Year. | Srh Year. | 9th Year, |
|----------|--------------|-------------|-------------|--------------|------------------|--------------|------------------|------------------|------------------|
| 20 | 27,84 | 56.83 | 87.03 | 118.49 | 151.27 | 185.42 | 221.00 | 258.00 | 296,74 |
| 21 | 28.35 | 57.89 | 88.65 | 120.69 | 154.08 | 188.86 | 225.11 | 262.88 | 302.25 |
| 22 | 28.89 | 58.98 | 90.32 | 122.97 | 156.99 | 192.43 | 229.36 | 267.84 | 307.95 |
| 23 | 29.44 | 60,11 | 92.05 | 125.33 | 160,00 | 196.12 | 233.75 | 272.97 | 313.85 |
| 24 | 30.02 | 61.28 | 93.85 | 127.77 | 163.11 | 199 93 | 238.29 | 278.28 | 319.95 |
| 25 | 30.61 | 62.49 | 95.70 | 130.29 | 166.33 | 203.87 | 243.00 | 283.77 | 326.26 |
| 26 27 | 31.22 | 65.04 | 97.62 | 132.90 | 169.65 | 207.95 | 247.85 252.87 | 289.43 | 332.77 |
| 28 | 32.52 | 66.38 | 101.64 | 138.37 | 176.64 | 216.51 | 258.04 | 301.34 | 339.50 |
| 29 | 33.19 | 67.75 | 103.75 | 141.25 | 180.30 | 220.99 | 263.39 | 307.58 | 353.63 |
| 30 | 33.80 | 69.18 | 105.94 | 144.21 | 184.08 | 225.63 | 268.qI | 314.02 | 361.03 |
| 31 | 34.62 | 70.66 | 108.19 | 144.21 | 187.00 | 230.41 | 274.60 | 320,65 | 368.65 |
| 32 | 35.36 | 72.17 | 110.50 | 150.43 | 192.01 | 235.33 | 280.46 | 327.49 | 376.51 |
| 33 | 36.12 | 73-73 | 112.90 | 153.68 | 196.16 | 240.40 | 286.50 | 334.53 | 384.60 |
| 34 | 36.91 | 75.35 | 115,36 | 157.03 | 200.42 | 245.62 | 292.70 | 341.78 | 392.93 |
| 35 | 37-73 | 77.01 | 117.90 | 160.47 | 204.81 | 250.98 | 299.09 | 349.23 | 401.50 |
| 36 | 38.57 | 78.71 | 120.50 | 164.00 | 209.30 | 256.49 | 305.65 | 356.89 | 410.30 |
| 37 38 | 39-43 | 80.46 | 123.17 | 167.63 | 213.93 | 262.15 | 312.40 | 364.75 | 419.34 |
| 38 | 40.31 | 82.25 | 125.91 | 171.35 | 218.67 | 267.96 | 319 31 | 372.82 | 428.59 |
| 39 | 41.22 | 84.09 | 128.72 | 175.18 | 223.55 | 273.92 | 326.39 | 381.07 | 438.07 |
| 40 | 42.14 | 85.98 | 131.61 | 179.10 | 228.53 | 280.01 | 333.63 | 389.50 | 447.74 |
| 41 | 43.10 | 87.93 | 134.58 | 183.11 | 233.64 | 286.24 | 341.02 | 398.10 | 457.60 |
| 42 | 44.07 | 89.91 | 137.60 | 187.21 | 238.84 | 292.58 | 348.54 | 406.84 | 467.62 |
| 43 | 45.08 | 91.94 | 140.69 | 191.38 | 244.13 | 299.02 | 356.17 | 415.71 | 477.78 |
| 44 | 46.09 | 96.10 | 146.99 | 199.90 | 249.49 254.90 | 305.54 | 363.88 | 424.67 433.72 | 488.07 498.48 |
| 45 46 | 18.17 | 08.21 | 150.10 | 204.10 | 260.32 | 318.70 | 379.48 | 442.84 | 508.97 |
| 47 | 49.23 | 100.34 | 153.40 | 208.50 | 265.76 | 325.32 | 387.34 | 152.00 | 519.54 |
| 48 | 50.29 | 102.45 | 156.58 | 212.78 | 271.18 | 331.93 | 395.19 | 461.18 | 530.15 |
| 49 | 51.32 | 104.54 | 159.74 | 217.04 | 276.58 | 338.51 | 403.03 | 470.36 | 540.79 |
| 50 | 52.35 | 106.61 | 162.87 | 221.27 | 281.94 | 345.06 | 110.83 | 170.52 | 551.43 |
| 51 | 53-37 | 108 66 | 165.98 | 225.45 | 287.25 | 351.54 | 418.58 | 488.64 | 562.06 |
| 52 | 54.38 | 110.69 | 169.04 | 229.58 | 292.48 | 357.95 | 426.26 | 497.69 | 572.63 |
| 53 | 55.37 | 112.68 | 172.05 | 233.63 | 297.63 | 364.27 | 433.83 | 506.64 | 583.14 |
| 54 | 56.34 | 114.62 | 174.98 | 237.59 | 302.67 | 370.45 | 441,26 | 515.46 | 593-54 |
| 55 56 | 57.28 | 116.51 | 177.83 | 241.45 | 307.57 | 376.49 | 448.53 | 524.12 | 603.81 |
| 50 | 59.07 | 120.10 | 183.26 | 245.18 | 312.32 316.8q | 382 33 | 455.60 | 532.60 | 613.92 |
| 57 58 | 59.07 | 121.79 | 185.79 | 252.18 | 321.24 | 393.38 | 160.05 | 548 84 | 633 51 |
| 59 | 60.71 | 123.37 | 188.18 | 255.39 | 325.37 | 398.51 | 475-33 | 556 52 | 642.92 |
| 60 | 61.46 | 124.85 | 190.40 | 258.11 | 329.23 | 403.32 | 181.28 | 563.86 | 652 01 |
| 61 | 62.15 | 126.22 | 102.46 | 261.10 | 332.79 | 107.79 | 186.85 | 570.81 | 660.77 |
| 62 | 62.78 | 127.48 | 194.34 | 263.71 | 336.03 | 411.88 | 191.99 | 577.33 | 669.14 |
| 63 | 63.37 | 128.61 | 196.00 | 265.94 | 338.91 | 415.53 | 496.66 | 583.37 | 677.10 |
| 64 | 63.87 | 129.57 | 197.42 | 267.84 | 341.35 | 418.70 | 500,80 | 588.90 | 684.65 |
| 65 66 | 64.28 | 130.36 | 198.56 | 269.35 | 343-34 | 421.31 | 504.35 | 593.89 | 691.80 |
| 67 | 64.61 | 130.95 | 199.40 | 270.45 | 344.79 | 123.33 | 507.31 | 598.35 | 698.55 |
| 68 | 64.83 | 131.31 | 199.88 | 271.08 | 345.68 | 124.75 | 509.69 | 602.31 | 704.93 |
| 69 | 64.80 | 131.43 | 199.97 | 271.20 | 346.01 | 425.60 | 511.53 | 605.77 | 710.94 |
| 70 | ' ' | 130.84 | | 270.19 | | | | | |
| /0 | 04.70 | 1130.04 | 199.05 | 270.19 | 345.36 | 425.96 | 513.81 | 011.31 | 721.78 |

PRINCIPLES AND PRACTICE

TABLE No. LVII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year, | 6th Year. | 7th Year, | |
|----------|--------------|----------------|-------------|--------------|--------------|--------------|--------------|--|
| 20 | 18.37 | 37.48 | 57-37 | 78.07 | 99.62 | 122.06 | 145.41 | |
| 21 | 18.74 | 38.23 | 58.52 | 79.64 | 101.63 | 124.52 | 148.34 | |
| 22 | 19.12 | 39.02 | 59.72 | 81.28 | 103.71 | 127.06 | 151.37 | |
| 23 | 19.52 | 39.83 | 60.97 | 82.97 | 105.86 | 129.70 | 154.50 | |
| 24 | 19.93 | 40.68 | 62.26 | 84.72 | 108.09 | 132.42 | 157.74 | |
| 25 26 | 20.36 | 41.54 | 63.59 | 86.52 | 110.39 | 135.23 | 161.09 | |
| | 20.80 | 42.44 | 64.96 | 88.39 | 112.76 | 138.14 | 164 54 | |
| 27 | 21.26 | 43-37 | 66.38 | 90,31 | 115.22 | 141.14 | 168.10 | |
| 28 | 21.73 | 44-33 | 67.84 | 92.31 | 117.76 | 144.23 | 171.78 | |
| 29 | 22.21 | 45.32 | 69.36 | 94.36 | 120.37 | 147-43 | 175.58 | |
| 30 | 22.72 | 46.35 | 70.92 | 96.48 | 123.06 | 150.72 | 179.49 | |
| 31 | 23.24 | 47.41 | 72.53 | 98.67 | 125.85 | 154.12 | 183.53 | |
| 32 | 23.78 | 48.49 | 74.19 | 100.92 | 128.71 | 157.61 | 187.67 | |
| 33 | 24.32 | 49.61 | 75.90 | 103.24 | 131.66 | 161.20 | 191.93 | |
| 34 | 24.89 | 50.77 | 77.67 | 105.63 | 134.60 | 164.90 | 196.30 | |
| 35 | 25.49 | 51.97 | 79.49 | 108.08 | 137.81 | 168,60 | 200,80 | |
| 36 | 26,00 | 53.19 | 81.34 | 110.60 | 140.99 | 172.58 | 205.41 | |
| 37 | 26.71 | 54.44 | 83.26 | 113.18 | 144.28 | 176.58 | 210,15 | |
| 38 | 27.34 | 55.73 | 85.21 | 115.84 | 147.64 | 180,68 | 214.99 | |
| 39 | 28.00 | 57.06 | 87.24 | 118.57 | 151.10 | 184.88 | 219.96 | |
| 40 | 28.67 | 58.42 | 89.31 | 121.37 | 154.64 | 189.18 | 225.02 | |
| 41 | 29.36 | 59.83 | 91.45 | 124.24 | 158.27 | 193.57 | 230.18 | |
| 42 | 30.07 | 61.27 | | 127.17 | 161,96 | 193.57 | 235.40 | |
| | 30.07 | 62.75 | 93.62 | 130.16 | 165.70 | 202.53 | 240.67 | |
| 43 | | 64.25 | 98.11 | 133.18 | 169.49 | 207.07 | 245.96 | |
| 44 | 31.55 | | 100.40 | 135.10 | | 211.61 | 251.25 | |
| 45 | 32.32 | 65.77 67.31 | 100.40 | 130.23 | 173.29 | 216,13 | 256.52 | |
| | 33.(8 | 68.86 | | | 180.84 | 220,63 | 261.76 | |
| 47 | 33.87 | 70.30 | 105.00 | 142.31 | 184.57 | 225.00 | 266.93 | |
| 40 | | | | 145.31 | 188.25 | 229.48 | 272.04 | |
| 49 | 35.40 | 71.90 | 109.51 | | | | | |
| 50 | 36.16 | 73-39 | 111.73 | 151.22 | 191.89 | 233.82 | 277.07 | |
| 51 | 36.91 | 74.87 | 113.93 | 154.11 | 195.48 | 238.08 | 282.00 | |
| 52 | 37.65 | 76.34 | 116.10 | 156.97 | 199.00 | 242.25 | 286,84 | |
| 53 | 38.39 | 77.79 | 118.24 | 159.76 | 202,44 | 246.33 | 291.54 | |
| 54 | 39.11 | 79.21 | 120.32 | 162.49 | 205.80 | 250.29 | 296.09 | |
| 55 56 | 39.83 | 80.61 | 122 37 | 165.17 | 209.06 | 254.13 | 300.49 | |
| 50 | 40.53 | 81.97 | 124.37 | 167.76 | 212.21 | 257.82 | 304.70 | |
| 57 58 | 41.22 | 83.32 | 126.32 | 170.28 | 215.25 | 261.35 | 308.72 | |
| 58 | 41.91 | 84.64 | 128.21 | 172.69 | 218.16 | 264.72 | 312.52 | |
| 59 | 42.57 | 85.90 | 130.02 | 175.00 | 220.92 | 267.90 | 316.07 | |
| 60 | 43.22 | 87.12 | 131.76 | 177.20 | 223.53 | 270.86 | 319.34 | |
| 61 | 43.84 | 88.30 | 133.43 | 179.29 | 225.96 | 273.57 | 322.31 | |
| 62 | 44.44 | 89.43 | 135.01 | 181.22 | 228.18 | 276.01 | 324.91 | |
| 63 | 45.03 | 90.52 | 136.48 | 182.99 | 230.16 | 278.13 | 327.11 | |
| 64 | 45-59 | 91.51 | 137.81 | 184.57 | 231.86 | 279.89 | 328.86 | |
| 65 66 | 46.09 | 92.42 | 139.00 | 185.91 | 233.26 | 281.25 | 330.14 | |
| 66 | 46.57 | 93.24 | 140.03 | 187.02 | 234-35 | 282.23 | 331.02 | |
| 67 | 47.01 | 93.96 | 140.90 | 187.91 | 235.14 | 282.92 | 331.65 | |
| 68 | 47.39 | 94.58 | 141.61 | 188.58 | 235.77 | 283.49 | 332.23 | |
| 69 | 47.75 | 95.13 | 1.42.22 | 189.21 | 236.41 | 284.19 | 332.99 | |
| 70 | 48.06 | 95.62 | 142.84 | 189.97 | 237.33 | 285.25 | 334.19 | |

15Pay.L.

OF LIFE INSURANCE.

TABLE NO. LVII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS,

AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | O | NE-HALI | PERC | ENI. | | |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Age. | Sth Year, | 9th Year, | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year, |
| 20 | 169.73 | 195.05 | 221.41 | 248.85 | 277.45 | 307.22 | 338.24 |
| 21 | 173.14 | 198,96 | 225.85 | 253.85 | 283.00 | 313.37 | 345.00 |
| 22 | 176.67 | 203.01 | 230.44 | 259.01 | 288.75 | 319.72 | 351.99 |
| 23 | 180.32 | 207.20 | 235.20 | 264.33 | 294.68 | 326.28 | 359.20 |
| 24 | 184.10 | 211.54 | 240.10 | 269.84 | 300.81 | 333.06 | 366.65 |
| 25 | 188.00 | 216.00 | 245.16 | 275.52 | 307.13 | 340.05 | 374-33 |
| 26 | 192.02 | 220,62 | 250.39 | 281.38 | 313.66 | 347.25 | 382.25 |
| 27 | 196.17 | 225.38 | 255.78 | 287.43 | 320.38 | 354.68 | 390.40 |
| | 200.46 | 230.29 | 261.35 | 293.66 | 327.31 | 362.33 | 398.81 |
| 29 | 204.87 | 235.35 | 267.07 | 300,08 | 334-44 | 370.21 | 407.47 |
| 30 | 209.43 | 240.56 | 272,96 | 306.68 | 341.78 | 378.32 | 416.37 |
| 31 | 214.11 | 245.93 | 279.03 | 313.47 | 349.33 | 386.65 | 425.52 |
| 32 | 218.92 | 251.43 | 285.26 | 320.45 | 357.09 | 395.21 | 434.91 |
| 33 | 223.87 228.96 | 257.10 262.92 | 291.66 298.24 | 327.63 | 365.05 | 404.00 | 444.54 |
| 34 35 | 234.18 | 268.8q | 304.98 | 334.98 342.52 | 373.21 | 412.99 | 454.40 |
| 36 | 239.54 | 275.01 | 311.80 | 350.23 | 390.10 | 431.58 | 474.74 |
| 37 | 245.03 | 281.28 | 318.94 | 358.10 | 398.81 | 441.14 | 485.18 |
| 38 | 250.64 | 287.67 | 326.14 | 366,12 | 407.66 | 450.84 | 495.78 |
| 39 | 256.38 | 294.20 | 333.47 | 374.26 | 416.63 | 460.69 | 506.53 |
| 40 | 262.22 | 300,83 | 340.90 | 382.50 | 425.71 | 470,64 | 517.41 |
| 41 | 268.16 | 307.54 | 348.41 | 390.82 | 434.88 | 480.70 | 528.39 |
| 42 | 274.15 | 314 31 | 355-97 | 399.20 | 444.11 | 490.82 | 539.46 |
| 43 | 280.18 | 321.12 | 363.57 | 407.63 | 453-39 | 500.99 | 550.60 |
| 44 | 286.23 | 327.94 | 371.19 | 416,06 | 462.68 | 511.19 | 561.77 |
| 45 | 292.27 | 334.76 | 378.79 | 424.49 | 471.96 | 521.39 | 572.97 |
| 45 46 | 298.30 | 341.54 | 386.36 | 432.87 | 481.21 | 531.57 | 584.16 |
| 47 | 304.27 | 348.28 | 393.87 | 441.19 | 490.41 | 541.70 | 595.32 |
| 48 | 310.18 | 354-93 | 401.30 | 449.43 | 499.51 | 551.75 | 606.41 |
| 49 | 316.01 | 361.49 | 408.62 | 457.56 | 508.50 | 561.68 | 617.41 |
| 50 | 321.73 | 367.94 | 415.82 | 465.54 | 517.34 | 571.48 | 628.30 |
| 51 | 327.36 | 374.26 | 422.86 | 473.36 | 526.01 | 581.11 | 639.05 |
| 52 | 332.84 | 380.42 | 429.72 | 480.98 | 534-47 | 590.54 | 649.61 |
| 53 | 338.18 | 386.39 | 436.37 | 488.38 | 542.71 550.66 | 599.74 608.66 | 659.96 |
| 54 | 343.32 348.28 | 392.15 397.69 | 442.79 448.95 | 502.36 | 558.30 | 617.26 | 679.89 |
| 55 56 | 353.01 | 402.96 | 454.80 | 508,86 | 565.58 | 625.52 | 689.39 |
| 57 | 357.51 | 407.95 | 460.32 | 515.00 | 572.47 | 633.38 | 698.54 |
| 57 58 | 361.73 | 412.61 | 465.46 | 520.72 | 578.93 | 640.81 | 707.32 |
| 59 | 365,65 | 416.90 | 470,18 | 525.97 | 584.89 | 647.76 | 715.72 |
| 60 | 369.22 | 420.78 | 474-44 | 530.71 | 590,32 | 654.24 | 723.75 |
| 61 | 372.41 | 424.21 | 478.16 | 534.88 | 595.20 | 660.25 | 731.44 |
| 62 | 375.16 | 427.12 | 481.31 | 538.47 | 599-55 | 665.80 | 738.79 |
| 63 | 377.41 | 429.46 | 483.88 | 541.50 | 603 39 | 670.89 | 745.81 |
| 64 | 379.14 | 431,26 | 485.91 | 544.02 | 606.73 | 675.55 | 752.49 |
| 66 | 380.38 | 432.57 | 487.48 | 546.08 | 609.63 | 679.77 | 758.80 |
| | 381.24 | 433.53 | 488.69 | 547-77 | 612.11 | 683.53 686.86 | 764.71 |
| 67 | 381.89 | 434.28 | 489.69 | 549.17 | 614.20 | 68q.62 | 770.11 |
| 60 | 382.51 383.36 | 435.02 435.93 | 490.60 491.56 | 550.37 551.48 | 615.97 | 691.82 | 775.00 |
| 70 | 384.62 | 437.15 | 492.70 | 552.34 | 618.19 | 693.48 | 783.32 |
| 10 | 304.02 | 437-15 | 492.70 | 334-34 | 010.19 | 093.40 | 103.34 |

PRINCIPLES AND PRACTICE

TABLE No. LVIII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| 1 | | | | | | | | |
|----------|---------------|----------------|----------------|--------------|--------------|--------------|--------------|--|
| AGE. | 1 st Year. | 2d Year, | 3d Year | 4th Year, | 5th Year. | 6th Year. | 7th Year. | |
| 20 | 13.75 | 28.05 | 42.QI | 58.36 | 74-44 | 91.16 | 108.55 | |
| 21 | 14.05 | 28.65 | 43.84 | 59 64 | 76.07 | 93.15 | 110.92 | |
| 22 | 14.36 | 29.29 | 44.81 | 60.96 | 77-75 | 95.21 | 113.37 | |
| 23 | 14.68 | 29.95 | 45.83 | 62.33 | 79.50 | 97-34 | 115,90 | |
| 24 | 15.02 | 30 64 | 46.88 | 63.75 | 81.30 | 99-55 | 118.51 | |
| 25 | 15.37 | 31.35 | 47.96 | 65.22 | 83.17 | 101.82 | 121.22 | |
| 26 | 15.73 | 32.08 | 49.07 | 66.73 | 85.09 | 104.18 | 124.01 | |
| 27 | 16.10 | 32.84 | 50.23 | 68.30 | 87.09 | 106.61 | 126.90 | |
| 28 | 16.49 | 33.62 | 51.42 | 69.92 | 89.15 | 109.12 | 129.87 | |
| 29 | 16.88 | 34-43 | 52.66 | 71 60 | 91.27 | 111.71 | 132.95 | |
| 30 | 17.30 | 35.27 | 53.94 | 73.32 | 93.46 | 114.30 | 136.12 | |
| 31 | 17.73 | 36.14 | 55.25 | 75.11 | 95.73 | 117.15 | 139.38 | |
| 32 | 18.17 | 37.03 | 56.61 | 76.95 | 98.06 | 119.99 | 142.74 | |
| 33 | 18.62 | 37.94 | 58.02 | 78.85 | 100.47 | I22.QI | 146.20 | |
| 34 | 19.09 | 38.91 | 59.47 | 80.82 | 102.95 | 125.93 | 149.76 | |
| 35 | 19.58 | 39.90 | 60.97 | 82.83 | 105.51 | 129 03 | 153.42 | |
| 36 | 20.08 | 40. QI | 62.51 | 84.91 | 108.13 | 132.22 | 157.19 | |
| 37 | 20.60 | 41.96 | 64.10 | 87.05 | 110.84 | 135.50 | 161.07 | |
| 38 | 21.13 | 43.03 | 65.73 | 89.25 | 113.63 | 138.88 | 165.04 | |
| 39 | 21.69 | 44.15 | 67.42 | 91.53 | 116.51 | 142.36 | 169.13 | |
| | 22,25 | | 69.17 | 93.88 | 110.46 | | | |
| 40 | 22.25 | 45.30 | | | | 145.93 | 173.31 | |
| 41 | | 46,50 | 70.98 | 96.30 | 122,50 | 149.59 | 177.58 | |
| 42 | 23.46 | 47.73 | 72.83 | 98.79 | 125.61 | 153.31 | 181.91 | |
| 43 | 24.10 | 49.00 | 74.74 76.68 | 101.33 | 128.78 | 157.10 | 186.29 | |
| 44 | 24.74 | 50.30 | | 103.92 | 131.99 | 160,91 | 190,69 | |
| 45 | 25.41 | 51.63 | 78.67 80.68 | 106.54 | 135.23 | 164.74 | 195.10 | |
| 46 | 26.09 | 52.93 | 82.6q | 109.17 | 138.47 | 168.57 | 199.49 | |
| 47 48 | 27.48 | 54.35 | 84.70 | | 141.70 | 172.39 | 203.88 | |
| | 28.17 | 55.72 57.07 | 86 70 | 114.44 | 144.93 | 176.20 | 212.56 | |
| 49 | | | | | | 179.97 | | |
| 50 | 28.87 | 58.43 | 88.70 | 119.68 | 151.35 | 183.74 | 216.84 | |
| 51 | 29.56 | 59.80 | 90.72 | 122.30 | 154 56 | 187.48 | 221.10 | |
| 52 | 30.27 | 61.19 | 92.74 | 124.93 | 157.75 | 191.21 | 225.33 | |
| 53 | 30.99 | 62.58 | 94.78 | 127.56 | 160.94 | 194.93 | 229.52 | |
| 54 | 31.71 | 63.98 | 96.82 | 130.20 | 164.14 | 198.62 | 233 67 | |
| 55 56 | 32 44 | 65.40 | 98.87 | 132.85 | 167.32 | 202.29 | 237.76 | |
| 50 | 33.17 | 66.82 | 100,93 | 135 49 | 170.49 | 205.92 | 241.79 | |
| 57 58 | 33.92 | 68.27 | 103.01 | 138.14 | 173.64 | 209 51 | 245.78 | |
| 58 | 34.68 | 69.72 | 105.10 | 140.78 | 176.77 | 213.07 | 249.69 | |
| 59 | 35.44 | 71.18 | 107.18 | 143.41 | 179.88 | 216.58 | 253.49 | |
| 60 | 36.22 | 72.64 | 109,26 | 146.04 | 182.97 | 220.01 | 257.19 | |
| 61 | 36.99 | 74.12 | 111.35 | 148.67 | 186.01 | 223.38 | 260.78 | |
| 62 | 37.78 | 75.62 | 113.47 | 151.27 | 189.01 | 226.67 | 264.24 | |
| 63 | 38.59 | 77.14 | 115.58 | 153 87 | 191.98 | 229.87 | 267.57 | |
| 64 | 39.41 | 78.65 | 117.68 | 156.43 | 194.87 | 232.99 | 270.77 | |
| 65 | 40.22 | 80.16 | 119.76 | 158.95 | 197.71 | 236.00 | 273.86 | |
| 66 | 41.04 | 81.68 | 121.83 | 161.45 | 200.50 | 238.98 | 276.99 | |
| 67 | 41.88 | 83.19 | 123.90 | 163.93 | 203.28 | 242.04 | 280.34 | |
| 68 | 42.69 | 84.70 | 125.96 | 166.44 | 206.21 | 245.40 | 284.16 | |
| 69 | 43.54 | .86.24 | 128.09 | 169.13 | 209.50 | 249.33 | 288.76 | |
| 70 | 44.38 | 87.82 | 130,40 | 172.21 | 213.40 | 254.09 | 294.41 | |

199

TABLE No. LVIII.-Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | ONE-HALF TER CENT. | | | | | | | | | | |
|----------|--------------------|--------------|---------------|---------------|---------------|--------|--|--|--|--|--|
| Age. | ≒th Year. | 9th Year. | 10th Year. | 11th Year. | 121h Year. | Year. | | | | | |
| 20 | 126.64 | 145.46 | 165.03 | 185.39 | 206,58 | 228,62 | | | | | |
| 21 | 120.40 | 148.61 | 168.60 | 189.40 | 211.03 | 233.53 | | | | | |
| 22 | 132.24 | 151.88 | 172.30 | 193.54 | 215.63 | 238.61 | | | | | |
| 23 | 135.19 | 155.26 | 176.12 | 197 82 | 220.38 | 243.86 | | | | | |
| 24 | 138.24 | 158.75 | 180.07 | 202.24 | 225.20 | 249.27 | | | | | |
| 25 | 141.39 | 162.35 | 184.14 | 206,80 | 230.35 | 254.85 | | | | | |
| 26 | 144.63 | 166.06 | 188.34 | 211.50 | 235.57 | 260.50 | | | | | |
| | 147.98 | 169.90 | 192.67 | 216.35 | 240.94 | 200.51 | | | | | |
| 27 28 | 151.44 | 173.85 | 197.14 | 221.33 | 246.47 | 272.59 | | | | | |
| 29 | 155.01 | 177.93 | 201.74 | 226.47 | 252.16 | 278.85 | | | | | |
| | | 182.12 | | | | | | | | | |
| 30 | 158.69 | | 206.47 | 231.75 | 258.01 | 285.29 | | | | | |
| 31 | 162.47 | 186.44 | 211.33 | 237.18 | 264.02 | 291.90 | | | | | |
| 32 | 166.36 | 190.88 | 216.34 | 212.76 | 270.20 | 298.68 | | | | | |
| 33 | 170.36 | 195.45 | 221.48 | 248,50 | 276 53 | 305.63 | | | | | |
| 34 | 174.49 | 200,15 | 226.77 | 254.38 | 283.03 | 312.74 | | | | | |
| 35 | 178.73 | 204.98 | 232.19 | 260.41 | 289.67 | 320.00 | | | | | |
| 35 36 | 183.08 | 209.92 | 237.75 | 266.57 | 296.44 | 327.39 | | | | | |
| 37 38 | 187.55 | 215.00 | 243.42 | 272.86 | 303.35 | 334.89 | | | | | |
| 38 | 192.14 | 220.19 | 249-22 | 279.27 | 310.34 | 342.48 | | | | | |
| 39 | 196.83 | 225.49 | 255.13 | 285.76 | 317.42 | 350.14 | | | | | |
| 40 | 201.62 | 230.88 | 261.10 | 292.31 | 324.55 | 357.85 | | | | | |
| 41 | 206.49 | 236.34 | 267.13 | 298.92 | 331.72 | 365.59 | | | | | |
| 42 | 211.41 | 241.84 | 273.20 | 305.54 | 338,91 | 373.34 | | | | | |
| 43 | 216.37 | 247.36 | 279.28 | 312.18 | 346.00 | 381.07 | | | | | |
| 44 | 221.34 | 252.89 | 285.36 | 318.80 | 353.25 | 388.75 | | | | | |
| 45 | 226.31 | 258.41 | 201.42 | 325.39 | 360.35 | 396.37 | | | | | |
| 46 | 231.27 | 263.90 | 297.44 | 331.91 | 367.37 | 403.90 | | | | | |
| 47 | 236.10 | 269.35 | 303.39 | 338.35 | 374.31 | 411.32 | | | | | |
| 48 | 241.08 | 274.74 | 309.27 | 344.71 | 381.12 | 418.50 | | | | | |
| 49 | 245.91 | 280.06 | 315.06 | 350.96 | 387.80 | 425.70 | | | | | |
| | | | | | | | | | | | |
| 50 | 250.70 | 285.33 | 320.77 | 357.08 | 394-34 | 432.64 | | | | | |
| 51 | 255.44 | 290.51 | 326.38 | 363.08 | 400.71 | 439.38 | | | | | |
| 52 | 200 12 | 295.62 | 331.86 | 368.93 | 406.90 | 445.91 | | | | | |
| 53 | 264.75 | 300.63 | 337.23 | 374.62 | 412.90 | 452.19 | | | | | |
| 54 | 269.29 | 305.54 | 342.47 | 380.15 | 418.68 | 458,20 | | | | | |
| 55 56 | 273.77 | 310.35 | 347.56 | 385.47 | 424.20 | 463.91 | | | | | |
| 56 | 275.15 | 315.03 | 352.46 | 390.56 | 429.44 | 469.27 | | | | | |
| 57 | 282.45 | 319.56 | 357.18 | 395.41 | 434.36 | 474.25 | | | | | |
| 58 | 286.62 | 323.93 | 361.67 | 399.95 | 438.92 | 478.79 | | | | | |
| 59 | 290.65 | 328.10 | 365.89 | 404.17 | 443.08 | 482.88 | | | | | |
| 60 | 294.52 | 332.04 | 369.84 | 408.03 | 446.82 | 486.54 | | | | | |
| 61 | 298.22 | 335.76 | 373.47 | 411.53 | 450.20 | 489.86 | | | | | |
| 62 | 301.74 | 339.23 | 376.83 | 414.76 | 453-34 | 492.97 | | | | | |
| 63 | 305.08 | 342.50 | 380,00 | 417.85 | 456.39 | 496.03 | | | | | |
| 64 | 308.27 | 345.65 | 383.11 | 420.96 | 459.52 | 499.20 | | | | | |
| 65 | 311.41 | 348.84 | 386.38 | 424.31 | 462.94 | 502.64 | | | | | |
| 65 66 | 314.60 | 352.29 | 390.02 | 428,11 | 466.84 | 506.51 | | | | | |
| 67 | 318.35 | 356.27 | 394.29 | 432.60 | 471.40 | 511.01 | | | | | |
| 67 68 | 322.66 | 361.05 | 399.46 | 438.02 | 476.91 | 516.18 | | | | | |
| 60 | 327.93 | 366.93 | 405.80 | 444.68 | 483.44 | 522.44 | | | | | |
| | | | | 452.58 | | | | | | | |
| 70 | 334.41 | 374.11 | 413.57 | 452.50 | 491.36 | 530.31 | | | | | |
| | | | | | | | | | | | |

TABLE NO. LVIII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS,

AMERICAN EXPERIENCE, THREE AND

ONE-HALF PER CENT.

| Age. | 1-1th Year. | 15th Year. | 16th Year, | 17th Year, | Year. | 19th Year, | |
|----------|----------------|---------------|---------------|---------------|---------|---------------|--|
| 20 | 251.54 | 275.39 | 300.22 | 326.05 | 352.93 | 380.91 | |
| 21 | 256.04 | 281.29 | 306.63 | 333.00 | 360.43 | 388.98 | |
| 22 | 262.51 | 287.38 | 313.25 | 340.15 | 368.15 | 397.20 | |
| 23 | 268.27 | 293.66 | 320.06 | 347-53 | 376.11 | 405.86 | |
| 24 | 274.20 | 300.13 | 327.00 | 355.13 | 384.31 | 414.67 | |
| | 280.31 | 306.79 | 334.32 | 362.96 | 392.75 | 423.75 | |
| 25 26 | 286,60 | 313.65 | 341.77 | 371.01 | 401.43 | 433.08 | |
| 27 | 293.08 | 320.70 | 349.42 | 379.29 | 410.35 | 442.65 | |
| 28 | 299.74 | 327.96 | 357.30 | 387.79 | 419.50 | 452.47 | |
| 29 | 306.50 | 335.42 | 365.38 | 396.52 | 428.88 | 462.53 | |
| | | | | | | | |
| 30 | 313.63 | 343.07 | 373.67 | 405.45 | 438.48 | 472.81 | |
| 31 | 320.85 | 350.92 | 382,15 | 414.59 | 448.28 | 483.29 | |
| 32 | 328.26 | 358.95 | 390.82 | 423.91 | 458.27 | 493-95 | |
| 33 | 335.82 | 367.16 | 399.67 | 433.40 | 468.42 | 504.78 | |
| 34 | 343.56 | 375.52 | 408.67 | 443.04 | 478.72 | 515.77 | |
| 35 36 | 351.44 | 384.02 | 417.79 | 452.81 | 489.15 | 526.90 | |
| 36 | 359-44 | 392.64 | 427.03 | 462,69 | 499.70 | 538.14 | |
| 37 | 367.54 | 401.35 | 436.37 | 472.67 | 510.34 | 549-49 | |
| 38 | 375-73 | 410.14 | 445.78 | 482.72 | 521.06 | 560.90 | |
| 39 | 383.98 | 418.99 | 455.24 | 492.82 | 531.82 | 572.38 | |
| 40 | 392.27 | 427.87 | 464.74 | 502.94 | 5.12.61 | 583,80 | |
| 41 | 400.50 | 436.77 | 474-23 | 513.07 | 553.41 | 595.40 | |
| 42 | 408.90 | 445.66 | 483.71 | 523.17 | 564.18 | 606.90 | |
| 43 | 417.18 | 454.50 | 493.14 | 533.22 | 574.80 | 618.35 | |
| 44 | 425.40 | 463.28 | 502.49 | 543.18 | 585.52 | 629.73 | |
| 77 | 433.55 | 471.96 | 511.74 | 553.03 | 596.04 | 641.01 | |
| 45 46 | 441.58 | 480.51 | 520.84 | 562.73 | 606.41 | 652.15 | |
| 47 | 449.48 | 488.91 | 529.77 | 572.26 | 616,61 | 663.14 | |
| 47 48 | 457.21 | 497.13 | 538.51 | 581.58 | 626.60 | 673.92 | |
| 49 | 464.76 | 505.14 | | 500.65 | | 684 48 | |
| | | | 547.02 | | 636.34 | | |
| 50 | 472.11 | 512.92 | 555.27 | 599-45 | 645.80 | 694.78 | |
| 51 | 479.23 | 520.43 | 563.23 | 607.94 | 654.95 | 704.79 | |
| 52 | 486.09 | 527.65 | 570.86 | 616.07 | 663.74 | 714.47 | |
| 53 | 492.66 | 534.54 | 578.13 | 623.83 | 672.15 | 723.81 | |
| 54 | 498.91 | 541.06 | 584.99 | 631.15 | 680.15 | 732.81 | |
| 55 56 | 504.80 | 547.18 | 591.40 | 638.02 | 687.73 | 741.48 | |
| 56 | 510.29 | 552.83 | 597-33 | 644.41 | 694.90 | 749.85 | |
| 57 | 515.33 | 557-99 | 602.76 | 65c.36 | 701.69 | 757-93 | |
| 57 58 | 519.89 | 562.66 | 607.73 | 655.87 | 708.10 | 765.74 | |
| 59 | 523.97 | 566.87 | 612.26 | 660.98 | 714.16 | 773.26 | |
| 60 | 527.64 | 570.60 | 616.41 | 665.73 | 719.86 | 780.47 | |
| 61 | 530.99 | 574.20 | 620 25 | 670,13 | 725.18 | 787.35 | |
| 62 | 534.16 | 577.52 | 623.84 | 674.21 | 730.15 | 793.81 | |
| 63 | 537.27 | 580.74 | 627.25 | 678.02 | 734.64 | 799.83 | |
| 64 | 540.47 | 583.95 | 630.55 | 681.43 | 738.67 | 805.44 | |
| 65 | 543.86 | 587.26 | 633.61 | 684.48 | 742.25 | 810.70 | |
| 65 66 | 543.60 | 590.57 | 636.55 | 687.28 | 745-55 | 815.63 | |
| 67 | 551.65 | 594.11 | 639.61 | 690.18 | 745-55 | 820.12 | |
| 67 68 | 556.36 | 598.20 | 643.39 | 693.63 | | 823.97 | |
| 69 | 562,26 | 603.88 | | | 751.95 | 826.97 | |
| | | | 648.57 | 697.95 | 755.15 | | |
| 70 | 570.15 | 611.63 | 655.52 | 703.23 | 758.19 | 829.08 | |

TABLE No. LIX.

TERMINAL NET VALUES PER \$1000 OF TEN-YEAR ENDOW.
MENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL
MATURITY, AMERICAN EXPERIENCE, THREE
AND ONE-HALF PER CENT

| | | Λ | ND O | N E-11/A | LF IE. | K CEN | 1 | | |
|----------|------------------------|-------------|--------------------------|------------------|--------------|--------------------------|------------------|------------------|------------------|
| Agg. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year, | 7th Year. | 8th Year, | 9th Year, |
| 20 | 82.16 | 167.81 | 257.13 | 350.28 | 447-43 | 548.78 | 654.49 | 764.79 | 870.80 |
| 21 | 82.14 | 167.78 | 257.09 | 350,23 | 447.38 | 548.72 | 654.44 | 764.75 | 879.86 |
| 22 | 82.12 | 167.75 | 257.05 | 350.18 | 447.32 | 548.66 | 654.38 | 764.70 | 879.83 |
| 23 | 82,10 | 167.72 | 257.01 | 350.13 | 447.26 | 548.60 | 654.32 | 764.65 | 879.80 |
| 24 | 82.09 | 167.69 | 256,96 | 350.07 | 447,20 | 548.53 | 654.26 | 764.60 | 879.77 |
| 25 26 | 82.08 82.06 | 167.66 | 256.92 | 350.02 | 147.14 | 548.46 548.38 | 654.19 | 764.54 | 879.73 |
| 27 | 82.04 | 167.59 | 256.81 | 349.95 | 447.06 | 548.30 | 654.12 | 764.48 | 879.69 879.65 |
| 28 | 82.02 | 167.55 | 256.76 | 349.82 | 446.01 | 548.22 | 653.96 | 764.34 | 879.61 |
| 29 | 81.99 | 167.51 | 256.70 | 349.74 | 446.82 | 548.12 | 653.87 | 764.27 | 879.56 |
| 30 | 81.98 | 167.47 | 256,64 | 349.66 | 446.72 | 548.03 | 653.77 | 764.19 | 879.51 |
| 31 | 81.06 | 167.43 | 256.57 | 349.58 | 446.63 | 547.92 | 653.67 | 764.10 | 879.45 |
| 32 | 81.93 | 167.37 | 256.50 | 349.49 | 446.52 | 547.81 | 653.55 | 764.00 | 879.39 |
| 33 | 81.90 | | 256.42 | 349.38 | 446.41 | 547.68 | 653.43 | 763.89 | 879.32 |
| 34 | 81.87 | 167.26 | | 349.28 | 446.28 | 547-54 | 653.29 | 763.77 | 879.25 |
| 35 36 | 81.85 | 167.21 | 256.26 | 349.17 | 446.15 | 547-39 | 653.14 | 763.64 | 879.17 |
| 30 | 81.82 | 167.14 | 256.16 | 349.04 | 445.99 | 547.22 | 652.98 | 763.50 | 879.07 |
| 37 38 | 81.78 | 167.07 | 256.04 | 348.89 | 445.82 | 547.04 | 652.80 | 763.35 | 878.97 878.86 |
| 39 | 81.70 | 166.90 | 255.80 | 348.58 | 445.64 | 546.85 546.64 | 652.60 | 763.18 | 878.74 |
| 40 | 81.65 | 166.82 | 255.67 | 348.41 | 445.24 | | | | 878,60 |
| 41 | 81.61 | 166.73 | 255.54 | 348.23 | 445.24 | 546.41 | 652.16 651.90 | 762.78 762.55 | 878.45 |
| 42 | 81.57 | 166.64 | 255-39 | 348.04 | 444.78 | 545.88 | 651,62 | 762.20 | 878.28 |
| 43 | 81.53 | 166.54 | 255.25 | 347.83 | 444.52 | | 651.29 | 762.00 | 878.08 |
| 44 | 81.48 | 166.44 | 255.07 | 347-59 | 444.22 | 545.23 | 650.92 | 761,66 | 877.86 |
| 45 46 | 81.43 | 166.33 | 254.89 | 347-33 | 443.88 | 544.83 | 650.50 | 761.27 | 877.60 |
| 46 | 81.36 | 166.19 | 254.67 | 347.01 | 443.47 | 544-35 | 650.00 | 760.83 | 877.31 |
| 47 | 81.30 | 166.04 | 254.41 | 346.63 | 442.99 | 543.81 | 649.44 | 760.33 | 876.98 |
| 48 | 81.22 | 165.85 | 254.09 | 346.19 | 442.44 | 543.18 | 648.79 | 759-75 | 876.60 |
| 49 | 81.11 | 165.60 | 253.70 | 345.66 | 441.80 | 542.45 | 648.06 | 759.10 | 876,18 |
| 50 | 80.98 | 165.32 | 253.26 | 345.07 | 441.07 | 541.64 | 647.23 | 758.37 | 875.71 |
| 51 52 | 80.83 | 165.00 | 252.7 7 252.2I | 344.40 | 439-34 | 540.73 | 646.30 | 757-55 | 875.18 |
| 53 | 80.47 | 164.24 | 251.58 | 342.81 | 439.34 | 539.70 538.5 7 | 644.11 | 755.62 | 874.58 873.92 |
| 54 | 80.26 | 163.79 | 250.88 | 341.87 | 437.19 | 537.30 | 642.83 | 754.49 | 873.18 |
| 55 56 | 80.02 | 163.28 | 250.10 | 340.84 | 435.93 | 535.90 | 641.40 | 753.23 | 872.37 |
| 56 | 79-75 | 162.72 | 249.24 | 339.69 | 434-53 | 534.34 | 639,82 | 751.82 | 871.45 |
| 57 | 79.46 | 162.11 | 248.30 | 338.43 | 432.99 | 532,61 | 638.07 | 750.28 | 870.44 |
| 58 | 79.14 | 161.44 | 247.26 | 337.03 | 431.29 | 530.71 | 636.13 | 748.57 | 869.31 |
| 59 | 78.78 | 160.69 | 246.10 | 335.48 | 429.41 | 528.61 | 633.99 | 746.66 | 868,06 |
| 60 | 78.40 | 159.87 | 244.84 | 333.79 | 427.35 | | 631.61 | 744.55 | 866.67 |
| 62 | 77-9 7 77-51 | 158.98 | 243.46 | 331.95 | 425.09 | 523.75 | 629,00 | 742.21 | 865.12 |
| 63 | 77.02 | 156.97 | 240.33 | 329.92 327.70 | 422.60 | 520.95 | 626.11 | 739.62 | 863.41 |
| 64 | 76.48 | 155.82 | 238.53 | 325.26 | 416.86 | 514.42 | 619.36 | 733.55 | 859.39 |
| 65 66 | 75.88 | 154.54 | 236.53 | 322.54 | 413.50 | | 615.40 | 729.99 | 857.04 |
| 66 | 75.22 | 153.14 | 234.32 | 319.53 | 109 76 | 506.34 | 611.01 | 726.07 | 854.46 |
| 67 | 74-49 | 151.56 | 231,85 | 316,15 | 405.58 | 501.61 | 606.18 | 721.77 | 851.61 |
| 68 | 73.65 | 149.79 | 229.06 | 312.38 | 400.96 | 496.44 | 600.91 | 717.06 | 848.48 |
| 69 | 72 73 | 147.82 | 225.98 | 308.26 | 395.98 | 190.90 | 595.25 | 711.98 | 845.06 |
| 70 | 71.70 | 145.63 | 222.66 | 303.88 | 390.73 | 485.05 | 589.25 | 706.51 | 841.31 |

Table No. LX.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st Year, | 2d Year. | 3d Year. | 4th Year, | 5th Year, | 6th Year, | 7th Year, | |
|----------|--------------|-------------|------------------|--------------|------------------|------------------|------------------|--|
| 20 | 48.92 | 99.90 | 153.05 | 208.45 | 266.21 | 326.43 | 389.23 | |
| 21 | 48.91 | 99,88 | 153.01 | 208.40 | 266.16 | 326 37 | 389.17 | |
| 22 | 48,90 | 99,86 | 152.98 | 208.37 | 266.11 | 326.31 | 389.10 | |
| 23 | 48.88 | 99.84 | 152.96 | 208.33 | 266.06 | 326.26 | 389.03 | |
| 24 | 48.88 | 99.83 | 152.93 | 208 29 | 266.01 | 326.19 | 388 of | |
| 25 | 18.87 | 99.81 | 152.90 | 208,25 | 265.96 | 326.13 | 388.88 | |
| 26 | 48.86 | 99.79 | 152.87 | 208,20 | 265.90 | 326.06 | 388.80 | |
| 27 | 48.85 | 99.77 | 152.84 | 208.16 | 265.84 | 325.99 | 388.72 | |
| 28 | 48.85 | 99.75 | 152.81 | 208.12 | 265.79 | 325.92 | 398 63 | |
| 29 | 48.83 | 99.72 | 152.78 | 208.07 | 265.73 | 325.84 | 388.54 | |
| 30 | 48.83 | 99.71 | 152.75 | 208.03 | 265,66 | 325.77 | 388.45 | |
| 31 | 48.82 | 99.70 | 152.72 | 207.98 | 265,60 | 325.60 | 388.36 | |
| 32 | 48.81 | 99.67 | 152.68 | 207.03 | 265 54 | 325.60 | 388.25 | |
| 33 | 48 80 | 99.65 | 152.65 | 207.89 | 265.47 | 325.51 | 388.13 | |
| 34 | 48.79 | 99.64 | 152.62 | 207.85 | 265.40 | 325.42 | 388.01 | |
| 35 | 48,80 | 99.63 | 152,60 | 207.79 | 265.33 | 325.32 | 387.89 | |
| 35 36 | 48.79 | 99,62 | 152.57 | 207.74 | 265.25 | 325 22 | 387.76 | |
| 37 | 48.79 | 99.60 | 152.54 | 207.60 | 265.18 | 325.12 | 387.63 | |
| 37 38 | 48.79 | 99.59 | 152.51 | 207.65 | 265.12 | 325.03 | 387.51 | |
| 39 | 48.79 | 99.59 | 152.50 | 207.63 | 265.07 | 324.95 | 387.39 | |
| 40 | 18.80 | 99,60 | 152.50 | 207.62 | 265.03 | 321.88 | 387.28 | |
| 41 | 48.82 | 99.63 | 152.53 | 207.62 | 265,02 | 324.82 | 387.16 | |
| 42 | 48.83 | 99,66 | | 207.64 | 264.00 | 324.75 | | |
| 43 | 48.87 | 99,00 | 152.55 152.61 | 207.66 | 264.98 | 324.75 | 387.03 386.88 | |
| | 48.90 | 99.76 | 152.65 | 207.68 | 264.96 | 324.58 | 386.68 | |
| 44 | 48.95 | 99.70 | 152.71 | 207.71 | 264.91 | 324.44 | 386.44 | |
| 45 46 | 48.99 | 99.82 | 152.76 | 207.70 | 264.82 | 324.24 | 386.13 | |
| 47 | 49.04 | 99.95 | 152.70 | 207.70 | 264.69 | 324.24 | 385.76 | |
| 47 48 | 49.04 | 99.95 | 152.79 | 207.58 | 264.50 | 323 60 | 385.30 | |
| 49 | 49.11 | 99.90 | 152.74 | 207.46 | 264.27 | 323.31 | 384.77 | |
| 50 | | | 152.68 | | 263.99 | 322.88 | 384.16 | |
| | 49.13 | 99.99 | | 207.30 | | | | |
| 51 | 49.14 | 99.98 | 152.61 | 207.12 | 263.66 | 322.38 | 383.48 | |
| 52 | 49.16 | 99.97 | 152.51 152.40 | 206.91 | 263.29 262.88 | 321.83 | 382.72 | |
| 53 | 49.18 | 99.94 | 152.40 | 206.39 | 262,42 | 320.53 | 380.04 | |
| 54 | 49.10 | 99.91 | 152.27 | 206.10 | 261.02 | 319.78 | 379.92 | |
| 55 56 | 49.20 | 99.83 | 151.08 | 205.78 | 261.37 | 318.97 | 378.80 | |
| 50 | 49.22 | 99.80 | 151.83 | 205.75 | 201.37 | 318.08 | 377.60 | |
| 57 58 | 49.25 | 99.77 | 151.67 | 205.08 | 260,16 | | 376.29 | |
| 59 | 49.25 | 99-77 | 151.40 | 204.68 | 250.18 | 317.14 316.12 | 374.87 | |
| 60 | | | | | | | , | |
| 61 | 49.30 | 99.70 | 151.31 | 204.26 | 258.76 | 315.00 | 373.31 | |
| 62 | 49.32 | 99.66 | 151.11 | 203.82 | 257.96 | 313.77 | 371.59 | |
| 63 | 49.36 | | 150.91 | 203.32 | 257.07 | 312.41 | 369.67 | |
| 64 | 49.40 | 99.59 | 150.66 | 202.75 | 256.07 | 310.86 | 367.50 | |
| 65 | 49-44 | | 150.36 | | 254.90 | 307.00 | 365.04 | |
| 65 66 | 49-45 | 99.42 | 149.99 | 201.30 | 253.57 | | | |
| 67 | 49.46 | 99.29 | 149.54 | 200.40 | 252.05 | 304.84 | 359.28 356.21 | |
| 68 | 49-47 | 98.00 | 149.03 | 199.38 | 250.39 | 300.16 | | |
| 60 | 49-44 | 98.68 | 148.45 | 198.27 | 248.70 247.18 | 208.15 | 353.26 350.70 | |
| | | 98.48 | | | | | | |
| 70 | 49.42 | 90.40 | 147.41 | 196.49 | 246,10 | 296 68 | 348.79 | |

203

TABLE No. LX.—Concluded.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| AGE. | Sth Year, | 9th Year, | 10th Year, | 11th Year. | 12th Year, | 13th Year. | 14th Year. | |
|----------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--|
| 20 | 454.73 | 523.05 | 594.31 | 668.66 | 746.25 | 827.22 | 911,75 | |
| 21 | 454.75 | 522.97 | 594.23 | 668.58 | 746.18 | 827.16 | 911.71 | |
| 22 | 454.58 | 522.80 | 594.15 | 668.50 | 746.10 | 827.10 | 911.68 | |
| 23 | 454.50 | 522.80 | 594.06 | 668,42 | 746.02 | 827.04 | 911.64 | |
| 24 | 454.43 | 522.72 | 593-97 | 668.33 | 745.94 | 826.97 | 911.66 | |
| 25 | 454-43 | 522.62 | 593.87 | 668.23 | 745.85 | 826.00 | 911.55 | |
| 25 26 | 454-25 | 522.52 | 593-77 | 668.13 | 745.76 | 826.82 | QII.51 | |
| 27 | 454.15 | 522.42 | 593.66 | 668.02 | 745.65 | 826.74 | 911.45 | |
| 28 | 454.06 | 522.31 | 593.55 | 667,90 | 745-54 | 826.65 | 911.40 | |
| 29 | 453 95 | 522,20 | 593.42 | 667.77 | 745.42 | 826.54 | 911.33 | |
| 30 | 453.84 | 522.07 | 503.28 | 667.63 | 745.29 | 826.44 | 911.27 | |
| 31 | 453.72 | 521.04 | 593.14 | 667.48 | 745.15 | 826.32 | 911.19 | |
| 32 | 453.59 | 521.79 | 592.98 | 667.32 | 744.99 | 826.10 | 911.11 | |
| 33 | 453.46 | 521.63 | 592.90 | 667.15 | 744.83 | 826.05 | 911.02 | |
| 34 | 453.31 | 521.47 | 592.63 | 666,06 | 744.65 | 825.89 | 910.92 | |
| 35 | 453.31 | 521.47 | 592.44 | 666.76 | 744.45 | 825.72 | 910.92 | |
| 36 | 453.01 | 521.11 | 592.24 | 666.54 | 744.24 | 825.54 | 910.69 | |
| 37 | 452 85 | 520,93 | 502.02 | 666,31 | 744.00 | 825.33 | 910.56 | |
| 38 | 452.60 | 520.73 | 591.79 | 666,06 | 743.74 | 825.10 | 910.40 | |
| 39 | 452.53 | 520.53 | 591.54 | 665.78 | 743-45 | 824.84 | 910.23 | |
| 40 | 452.37 | 520.31 | 591.27 | 665.46 | 743.13 | 824.54 | 910.04 | |
| 41 | 452.10 | 520.31 | 590.96 | 665.10 | 742.76 | 824.21 | 909.82 | |
| 42 | 451.98 | 519.77 | 590.90 | 664.69 | 742.70 | 823.84 | 909.52 | |
| 43 | 451.74 | 519.43 | 590.18 | 664.23 | 741.86 | 823.41 | 909.30 | |
| 44 | 451.44 | 519.04 | 589.70 | 663.68 | 741.31 | 822.93 | 908,90 | |
| 45 | 451.08 | 518.57 | 589.14 | 663.07 | 740.68 | 822.38 | 908.63 | |
| 46 | 450.65 | 518.02 | 588.49 | 662.35 | 739-97 | 821.76 | 908.23 | |
| 47 | 450.14 | 517.38 | 587.74 | 661.54 | 739.16 | 821.06 | 907.78 | |
| 48 | 449-54 | 516.64 | 586.88 | 660,62 | 738.25 | 820,26 | 907.27 | |
| 49 | 448,85 | 515.79 | 585.92 | 659.58 | 737.22 | 819.37 | 906.70 | |
| 50 | 448.06 | 514.85 | 584.83 | 658.42 | 736.07 | 818,38 | 906.06 | |
| 51 | 447.19 | 513.79 | 583.63 | 657.12 | 734.78 | 817.27 | 905.35 | |
| 52 | 446.22 | 512.61 | 582 28 | 655.67 | 733.36 | 816.03 | 904.55 | |
| 53 | 445.14 | 511.31 | 580.79 | 654 08 | 731.78 | 814.66 | 903.67 | |
| 54 | 443.94 | 509.86 | 579.14 | 652.31 | 730.03 | 813.14 | 902.68 | |
| 55 56 | 442.63 | 508.28 | 577-34 | 650.37 | 728.10 | 811.46 | 901.59 | |
| 56 | 441.20 | 506.56 | 575.36 | 6.18.23 | 725.97 | 800.50 | 900.38 | |
| 57 58 | 439.65 | 504.67 | 573.18 | 645.88 | 723.62 | 807.52 | 899.03 | |
| 58 | 437.96 | 502.61 | 570.80 | 643.28 | 721.02 | 805.23 | 897.53 | |
| 59 | 436.11 | 500.34 | 568.17 | 640.42 | 718.13 | 802.68 | 895.87 | |
| 60 | 434.09 | 497.84 | 565.26 | 637.23 | 714.92 | 799.86 | 894.03 | |
| 61 | 431.83 | 495.06 | 562.02 | 633.68 | 711.36 | 796.73 | 892.00 | |
| 62 | 429.31 | 491.95 | 558.39 | 629.73 | 707.42 | 793.29 | 889.76 | |
| 63 | 426.48 | 488.46 | 554.36 | 625.39 | 703.11 | 789.52 | 887.28 | |
| 64 | 423,28 | 484.58 | 549.95 | 620.67 | 698.42 | 785.40 | 884.55 | |
| 65 | 419.77 | 480.39 | 545.22 | 615.63 | 693.40 | 780.93 | 881.55 | |
| | 416.04 | 476.01 | 540,30 | 610.35 | 688.08 | 776.12 | 878.25 | |
| 67 68 | 412.28 | 471.61 | 535-33 | 604.95 | 682.52 | 771.00 | 874.63 | |
| 69 | 408.70 | 467.39 | 530.47 | 599-53 | 676.81 | 765.50 | 870.65 | |
| | 405.55 | 463.55 | 525.88 | 594.23 | 670.87 | 759.62 | 866.29 | |
| 70 | 403.03 | 460.27 | 521.72 | 588.93 | 664.71 | 753-33 | 861.50 | |

PRINCIPLES AND PRACTICE

TABLE No. LXI.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Agr. | Ist Year. | 2d Year, | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year |
|----------|--------------|----------------|-------------|--------------|---------------------------|------------------|-----------------|
| 20 | 32.71 | 66.79 | 102.29 | 139.29 | 177.84 | 218.02 | 259.0 |
| 21 | 32.71 | 66.78 | 102.28 | 139.27 | 177.82 | 217.99 | 259.8 |
| 22 | 32.71 | 66.77 | 102.27 | 139.26 | 177.80 | 217.97 | 259.8 |
| 23 | 32.70 | 66.77 | 102.27 | 139.25 | 177.79 | 217.95 | 259.8 |
| 24 | 32.71 | 66.78 | 102.27 | 139.25 | 177.78 | 217.93 | 259.7 |
| 25 | 32.71 | 66.78 | 102.27 | 139.25 | 177.78 | 217.92 | 259.7 |
| 26 | 32.71 | 66 78 | 102.28 | 139.25 | 177.77 | 217.91 | 259.7 |
| 27 | 32.72 | 66.79 | 102 28 | 139.26 | 177.78 | 217.91 | 259. |
| 28 | 32.73 | 66.80 | 102.30 | 139.27 | 177.79 | 217.91 | 259.7 |
| 29 | 32.73 | 66.81 | 102.32 | 139.29 | 177.80 | 217.92 | 259.7 |
| 30 | 32.74 | 66.84 | 102.35 | 139.32 | 177.83 | 217.95 | 259.7 |
| 31 | 32.76 | 66.87 | 102.38 | 139.35 | 177.87 | 217.98 | 259. |
| 32 | 32.78 | 66.90 66.93 | 102.42 | 139.41 | 177.92 | 218.03 | 259.8 |
| 33 | 32.79 | 66,99 | 102.47 | 139.47 | 17 7 .98 178.07 | 218.00 | 259.8 |
| 34 | | | | | | | 259.9 |
| 35 | 32.86 | 67.06 | 102.63 | 139.65 | 178.18 | 218.28 | 260.0 |
| 36 | 32 90 | 67.13 | 102.73 | 139.77 | 178.30 | 218.41 | 260.1 |
| 37 38 | 32.95 | 67.22 67.32 | 102.85 | 139.91 | 178.47 | 218.59 | 260.3 |
| 39 | 33.08 | 67.44 | 103.17 | 140.09 | 178.93 | 219.08 | 260.8 |
| | 33.15 | 67.50 | 103.38 | 140.58 | | | |
| 40 41 | 33.15 | 67.78 | 103.38 | 140.50 | 179.23 | 219.41 | 261.1 |
| 42 | 33.36 | 67.99 | 103.05 | 141.26 | 179.59 | 220.20 | 261.0 |
| 43 | 33.50 | 68.23 | 104.28 | 141.67 | 180,45 | 220.20 | 262.3 |
| 44 | 33.63 | 68.51 | 104.65 | 142.12 | 180 94 | 221.16 | 262,8 |
| 45 | 33.80 | 68.81 | 105.06 | 142.60 | 181.45 | 221.66 | 263.2 |
| 46 | 33.97 | 69.13 | 105.50 | 143.10 | 181.97 | 222.17 | 263 7 |
| 47 | 34.17 | 69.48 | 105.95 | 143.62 | 182.51 | 222.70 | 264.2 |
| 48 | 34.37 | 69.84 | 106.42 | 144.15 | 183.07 | 223.25 | 264.7 |
| 49 | 34-57 | 70.19 | 106.89 | 144.69 | 183.65 | 223.80 | 265.2 |
| 50 | 34.79 | 70.58 | 107.39 | 145.28 | 184.26 | 224.39 | 265.7 |
| 51 | 35.01 | 70.98 | 107.94 | 145.90 | 184.92 | 225.02 | 260.2 |
| 52 | 35.26 | 71.43 | 108.53 | 146.58 | 185.63 | 225.71 | 266,9 |
| 53 | 35.53 | 71.91 | 109.17 | 147 32 | 186.40 | 226.47 | 267.5 |
| 54 | 35.82 | 72.44 | 109.87 | 148.13 | 187.26 | 227.30 | 268.3 |
| 55 56 | 36.13 | 73.00 | 110.62 | 149.01 | 188.19 | 228.21 | 269.1 |
| 50 | 36.47 | 73.61 | 111.44 | 149.96 | 189.19 | 229.19 | 270.0 |
| 57 58 | 36.84 | 74.29 75.01 | 112 34 | 151.00 | 190.29 | 230.25 | 270.0 |
| 59 | 37.67 | 75.78 | 113.30 | 153.28 | 191.46 | 231.40 232.62 | 271.9 |
| 60 | 38.13 | 76.60 | | | | - | |
| 61 | 38.61 | 77.48 | 115.41 | 154.56 | 194.05 | 233.91 235.26 | 274. I 275.3 |
| 62 | 39.13 | 78.42 | 117.84 | 157.35 | 195.40 | 235.20 | 275.3 |
| 63 | 39.70 | 79.44 | 119.17 | 158.88 | 198.54 | 238.17 | 277.8 |
| 64 | 40.30 | 80.50 | 120.57 | 160.48 | 200,10 | 239.73 | 279.1 |
| 65 | 40,92 | 81.61 | 122.03 | 162.13 | 201.91 | 241.35 | 280.5 |
| -3 | Horiga / | 01.01 | 122.03 | 102.13 | 201.91 | 241.35 | 200.5 |
| 1 | | | | | | | |

205

Table No. LXI.—Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Agε, | Year. | 9th Year. | Year. | Year. | 12th Year, | 13th Year. |
|----------------------------|--|--|--|--|--|--------------------------------------|
| 20 | 303.55 | 349.05 | 396.50 | 445.97 | 497.56 | 551.3 |
| 21 | 303.50 | 349.00 | 396.43 | 445.90 | 497.49 | 551.20 |
| 22 | 303.46 | 348.95 | 396.38 | 445.83 | 497.41 | 551.20 |
| 23 | 303.43 | 348.91 | 396.32 | 445.76 | 497 33 | 551.13 |
| 24 | 303.40 | 348.87 | 396.27 | 445.70 | 497.25 | |
| 25 | 303.37 | 348.82 | 396.21 | 445.63 | 497.17 | 550.93 |
| 26 | 303.34 | 348.78 | 396.16 | 445.56 | 497.09 | 550.84 |
| 27 | 303.31 | 348.75 | 396.11 | 445.50 | 497.00 | 550.73 |
| 28 | 303.30 | 348.72 | 396.06 | 445.43 | 496.91 | 550.63 |
| 29 | 303.29 | 348.69 | 396.01 | 445.36 | 496.82 | 550.54 |
| 30 31 32 33 34 | 303.29 303.30 303.32 303.35 303.42 | 348.67 348.66 348.66 348.68 348.72 | 395.98 395.94 395.92 395.91 395.94 | 445.29 445.24 445.19 445.17 445.16 | 496.74 496.65 496.58 496.52 496.48 | 550,41 550,30 550,20 550,10 |
| 35 36 37 38 39 | 303.51 303.64 303.80 304.01 304.27 | 348.80 348.90 349.05 349.23 349.45 | 395.99 396.07 396.17 396.31 396.48 | 445.17 445.20 445.26 445.34 445.43 | 496.45 496.43 496.43 496.43 496.42 | 549.94 549.87 549.79 549.79 |
| 40 41 42 43 44 | 304.57 304.92 305.28 305.66 306.04 | 349.71 349.99 350.28 350.57 350.86 | 396.66 396.85 397.04 397.22 397.39 | 445.52 445.60 445.67 445.73 445.75 | 496.40 496.37 496.31 496.22 496.09 | 549.46 549.31 549.11 548.87 |
| 45 | 306.42 | 351.14 | 397-54 | 445.74 | 495.91 | 548.21 |
| 46 | 306.81 | 351.40 | 397-66 | 445.69 | 495.67 | 547.79 |
| 47 | 307.19 | 351.66 | 397-75 | 445.60 | 495.38 | 547.29 |
| 48 | 307.57 | 351.90 | 397-82 | 445.48 | 495.04 | 546.72 |
| 49 | 307.95 | 352.13 | 397-87 | 445.31 | 494.63 | 546.06 |
| 50 | 308.36 | 352.38 | 397.92 | 445.12 | 494.18 | 545.33 |
| 51 | 308.80 | 352.65 | 397.96 | 444.90 | 493.67 | 544.53 |
| 52 | 309.28 | 352.93 | 398.01 | 444.67 | 493.13 | 543.67 |
| 53 | 309.80 | 353.25 | 398.07 | 444.43 | 492.55 | 542.73 |
| 54 | 310.38 | 353.61 | 398.15 | 444.18 | 491.93 | 541.71 |
| 55 | 311.02 | 354.01 | 398.25 | 443.91 | 491.25 | 540.58 |
| 56 | 311.72 | 354.45 | 398.35 | 443.60 | 490.48 | 539.33 |
| 57 | 312.48 | 354.92 | 398.44 | 443.25 | 489.61 | 537.91 |
| 58 | 313.27 | 355.39 | 398.50 | 442.80 | 488.60 | 536.28 |
| 59 | 314.09 | 355.86 | 398.49 | 442.24 | 487.40 | 534.42 |
| 60 | 314.93 | 356.29 | 398.42 | 441.55 | 486.03 | 532.36 |
| 61 | 315.78 | 356.69 | 398.25 | 440.72 | 484.52 | 530.19 |
| 62 | 316.64 | 357.07 | 398.03 | 439.86 | 483.01 | 528.04 |
| 63 | 317.52 | 357.45 | 397.86 | 439.11 | 481.67 | 526.10 |
| 64 | 318.46 | 357.95 | 397.89 | 438.65 | 480.68 | 524.55 |
| 65 | 319.55 | 358.73 | 398.32 | 438.69 | 480.27 | 523.57 |

206

PRINCIPLES AND PRACTICE

TABLE No. LXI.-Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| Age. | 14th | 15th | 16th | 17th | 18th | 19th |
|----------------------------|--|--|--|--|--|--|
| | Year, | Year. | Year, | Year, | Year. | Year |
| 20 | 607.52 | 666.10 | 727.23 | 791.05 | 857.69 | 927.2 |
| 21 | 607.43 | 666.00 | 727.14 | 790.97 | 857.62 | |
| 22 | 607.34 | 665.91 | 727.05 | 790.88 | 857.54 | 927.20 |
| 23 | 607.24 | 665.81 | 726.94 | 790.78 | 857.47 | 927.19 |
| 24 | 607.14 | 665.70 | 726.84 | 790.68 | 857.38 | 927.10 |
| 25 26 27 28 29 | 607.04 606.92 606.80 606.68 606.55 | 665.59 665.46 665.34 665.20 665.06 | 726.72 726.60 726.46 726.32 726.17 | 790.57 790.45 790.33 790.19 790.05 | 857.29 857.19 857.09 856.97 856.85 | 927.03 926.98 926.91 926.84 |
| 30 31 32 33 34 | 606.42 606.29 606.16 606.03 605.91 | 664.91 664.76 664.60 664.44 664.28 | 726.02 725.85 725.68 725.49 725.29 | 789 89 789.73 789.55 789.35 789.14 | 856.71 856.57 856.40 856.23 856.03 | 926.58 926.45 926.35 926.35 |
| 35 | 605.78 | 664.10 | 725.07 | 788.89 | 855.81 | 925.90 |
| 36 | 605.64 | 663.89 | 724.82 | 788.62 | 855.56 | 925.90 |
| 37 | 605.48 | 663.66 | 724.54 | 788.32 | 855.28 | 925.72 |
| 38 | 605.30 | 663.40 | 724.22 | 787.98 | 854.96 | 925.51 |
| 39 | 605.09 | 663.11 | 723.86 | 787.59 | 854.61 | 925.27 |
| 40 | 604.86 | 662.78 | 723.45 | 787.16 | 854.21 | 925.01 |
| 41 | 604.58 | 662.39 | 722.99 | 786.67 | 853.77 | 924.71 |
| 42 | 604,25 | 661.94 | 722.46 | 786.11 | 853.26 | 924.38 |
| 43 | 603.86 | 661.43 | 721.86 | 785.48 | 852.70 | 924.00 |
| 44 | 603.40 | 660,84 | 721.17 | 784.76 | 852.05 | 923.58 |
| 45 | 602.88 | 660.17 | 720.40 | 783.96 | 851.33 | 923,10 |
| 46 | 602.27 | 659.39 | 719.51 | 783.05 | 850.52 | 922,57 |
| 47 | 601.57 | 658.52 | 718.52 | 782.03 | 849.61 | 921,97 |
| 48 | 600.77 | 657.53 | 717.41 | 780.89 | 848.59 | 921,30 |
| 49 | 599.87 | 656.43 | 716.16 | 779.61 | 847.46 | 920,56 |
| 50 | 598.89 | 655.22 | 714.79 | 778.20 | 846.20 | 919.72 |
| 51 | 597.81 | 653.88 | 713.28 | 776.64 | 844.80 | 918.80 |
| 52 | 596.62 | 652.41 | 711.61 | 774.92 | 843.25 | 917.77 |
| 53 | 595.32 | 650.80 | 709.78 | 773.02 | 841.54 | 916.63 |
| 54 | 593.91 | 649.03 | 707.75 | 770.91 | 839.63 | 915.37 |
| 55 56 57 58 59 | 592.34 590.59 588.63 586.39 583.91 | 647.08 644.88 642.42 639.68 636.68 | 705.50 702.99 700.19 697.11 | 768.57 765.97 763.09 759.95 756.54 | 837.52 835.19 832.63 829.81 826.75 | 913.98 912.43 910.73 908.86 906.80 |
| 60 | 581.22 | 633.47 | 690,22 | 752.90 | 823.44 | 904.54 |
| 61 | 578.43 | 630.15 | 686,51 | 749.05 | 819.88 | 902.05 |
| 62 | 575.68 | 626.85 | 682,76 | 745.05 | 816.10 | 899.32 |
| 63 | 573.13 | 623.69 | 679,04 | 740.98 | 812.06 | 896.33 |
| 64 | 570.94 | 620.80 | 675,46 | 736.76 | 807.74 | 893.06 |
| 65 | 569.25 | 618.29 | 671.93 | 732.41 | 803.13 | 889.47 |

207

TABLE No. LXII.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE Let Vear. 2ad Vear. 3d Vear. Vear. Vear. 4ch Vear. Vear. 2th Vear. Vear. 2th Vear. Vear. Vear. 2th Vear. Ve | | | | | | | | | |
|--|------|--------------|-------|--------|--------|--------|--------|--------|--------|
| 21 23,33 17,02 72,01 90,28 126,068 155,28 185,00 216,002 22 23,44 74,03 72,09 90,28 126,72 155,29 126,02 23 23,35 47,69 73,01 99,37 126,50 155,41 185,10 216,10 25 23,39 47,73 73,00 99,44 126,00 155,48 185,12 216,12 27 23,34 47,76 73,12 99,51 126,00 155,48 185,25 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 29 23,49 47,87 73,27 99,70 127,52 156,20 185,43 216,33 31 23,53 48,02 23,48 10,11 110,14 127,73 156,20 186,22 217,73 | AGE. | 1st Year. | | | | | | | Year. |
| 21 23,33 17,02 72,01 90,28 126,068 155,28 185,00 216,002 22 23,44 74,03 72,09 90,28 126,72 155,29 126,02 23 23,35 47,69 73,01 99,37 126,50 155,41 185,10 216,10 25 23,39 47,73 73,00 99,44 126,00 155,48 185,12 216,12 27 23,34 47,76 73,12 99,51 126,00 155,48 185,25 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 29 23,49 47,87 73,27 99,70 127,52 156,20 185,43 216,33 31 23,53 48,02 23,48 10,11 110,14 127,73 156,20 186,22 217,73 | | | | | | | | | |
| 21 23,33 17,02 72,01 90,28 126,068 155,28 185,00 216,002 22 23,44 74,03 72,09 90,28 126,72 155,29 126,02 23 23,35 47,69 73,01 99,37 126,50 155,41 185,10 216,10 25 23,39 47,73 73,00 99,44 126,00 155,48 185,12 216,12 27 23,34 47,76 73,12 99,51 126,00 155,48 185,25 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 28 23,40 47,87 73,27 99,70 127,21 155,53 185,42 216,32 29 23,49 47,87 73,27 99,70 127,52 156,20 185,43 216,33 31 23,53 48,02 23,48 10,11 110,14 127,73 156,20 186,22 217,73 | 20 | 20.00 | 6. | 80.00 | | 206.64 | | .00 | |
| 22 23,34 4,763 72,03 99,28 126,72 155,20 185,02 216,02 24 23,37 47,69 72,97 99,32 126,72 155,41 185,10 216,02 25 23,39 47,73 73,00 99,41 126,09 155,48 185,12 216,02 27 23,43 47,81 73,10 99,51 126,09 155,48 185,22 216,32 216,39 185,42 216,32 216,33 216,33 216,33 216,33 216,33 216,35 216,33 216,33 216,33 216,32 216,33 185,42 216,43 185,42 216,43 185,42 216,43 185,22 216,32 185,43 216,32 216,33 185,62 216,43 185,62 216,43 216,33 185,62 216,43 185,62 216,43 185,62 216,43 185,62 216,43 185,62 216,43 185,62 216,43 186,23 217,73 316,33 186,23 217,73 185,59 | | | | | | | | | |
| 23 23.35 47.66 72.07 99.32 126.76 135.34 185.10 216.10 24 22.37 47.69 73.01 99.37 126.82 155.41 185.17 216.17 226 23.39 47.73 73.06 99.44 126.09 155.48 185.25 216.35 26 23.39 47.73 73.12 99.51 126.08 155.88 185.35 216.35 27 23.34 17.81 73.10 99.59 127.08 155.09 185.48 216.35 | | | | | | | | | |
| 24 23,37 47,69 73,01 99,37 126,82 155,41 185,17 216,17 25 23,39 47,76 73,12 99,51 126,09 155,48 185,22 216,22 27 23,43 47,81 73,12 99,51 126,09 155,56 185,45 216,32 216,32 29 23,49 47,87 73,27 99,70 127,21 155,83 185,62 216,63 31 23,55 48,11 73,61 190,14 127,74 156,33 186,02 217,33 23 23,54 48,22 73,77 100,34 127,74 156,33 186,02 217,33 23 23,70 48,34 73,95 100,58 128,26 157,03 186,92 217,33 35 23,87 48,67 74,43 101,19 128,05 157,42 186,29 217,03 37 24,09 49,08 75,04 103,19 106,19 129,03 158,05 | | | | | | | | 185.05 | |
| 25 23.39 47.73 73.06 99.44 126.90 155.48 155.25 216.25 26.25 23.39 47.76 73.12 99.51 126.95 155.68 155.35 126.35 272 23.43 47.56 73.12 99.59 127.08 155.09 155.48 155.45 216.35 28 23.40 47.56 73.12 99.59 127.08 155.09 155.43 155.45 216.35 28 23.40 47.57 73.27 99.50 127.21 155.53 155.99 155.81 216.35 216.04 27.93 23.49 47.93 73.30 99.52 127.53 155.99 155.81 216.35 216.04 23.25 23.44 47.87 73.07 99.52 127.34 156.20 127.34 23.25 48.02 73.48 99.97 127.52 156.20 186.03 217.07 33 23.55 48.02 73.48 99.97 127.52 156.20 186.03 217.03 23.25 23.04 45.21 73.05 100.34 127.74 156.33 186.29 217.34 23.79 43.34 73.79 100.34 127.74 156.33 186.29 217.34 23.79 43.34 73.79 100.37 128.99 157.74 215.50 216.09 216.33 23.27 48.09 77.42 101.55 129.42 158.30 186.99 216.50 217.34 23.35 24.09 49.08 75.04 101.07 129.93 158.05 188.42 219.53 27.20 24.37 49.53 75.34 103.01 131.00 160.42 190.72 222.12 40 49.08 75.04 101.07 129.93 158.05 188.22 20.36 33 24.21 49.93 75.34 103.01 131.00 160.42 190.72 222.12 41.37 49.53 75.34 103.01 131.00 160.42 190.72 222.12 42.24 25.50 50.80 77.54 103.25 119.04 158.34 221.35 40.24 24.75 50.50 77.54 103.25 133.55 162.31 192.50 223.74 42 24.95 50.80 77.54 103.25 103.35 163.31 192.50 223.74 42 24.95 50.80 77.54 103.25 103.35 163.31 192.50 223.74 42 24.95 50.80 77.54 103.25 103.35 163.31 192.50 223.74 42 24.95 50.80 68.81 103.35 103.66 131.07 161.65 195.33 25.07 163.45 25.49 51.82 79.09 107.11 130.00 165.96 190.73 228.33 45.25 155.25 83.85 83.25 171.88 141.65 177.50 20.90,50 23.33 27.40 40 26.50 53.77 81.79 110.88 141.65 175.00 20.90,50 23.33 27.40 27.20 55.07 85.79 81.79 110.88 141.65 175.00 20.90,50 23.33 27.40 27.20 50.00 90.73 113.05 185.07 127.52 25.05 15.50 96 86.37 110.38 141.65 175.00 20.90,50 23.79 25.70 85.79 81.79 110.88 141.65 175.00 20.90,50 23.33 27.40 27.20 50.00 90.73 113.05 183.65 170.20 20.90,50 23.33 27.40 27.20 50.00 90.73 113.05 183.65 170.90 23.35 25.05 170.31 170.40 27.00 225.00 85.70 170.11 130.00 165.00 190.53 220.00 23.33 27.00 23.37 100.00 100.11 170.40 20.90,50 23.33 27.00 20.00 23.37 100. | | | | | | | | | |
| 26 23,40 47,76 73,12 99,51 126,08 155,58 185,35 216,32 216,33 28 23,40 47,81 73,10 99,59 127,08 155,69 185,48 216,33 29 23,40 47,93 73,30 99,52 127,21 155,53 185,62 216,03 30 23,53 48,02 73,48 99,97 127,52 156,03 186,03 217,03 32 23,48 48,11 73,06 100,41 127,74 156,43 186,03 217,33 32 23,48 48,11 73,06 100,31 127,04 156,03 217,03 127,03 186,03 217,03 217,33 186,03 217,33 186,03 217,33 218,03 158,03 186,03 217,03 187,03 186,03 187,03 186,03 217,03 218,03 186,03 217,03 218,03 186,03 217,03 218,03 186,03 186,03 217,03 186,03 218,03 | 24 | 23.37 | 47.69 | 73.01 | 99-37 | 126.82 | 155.41 | 185.17 | 216.17 |
| 26 23,40 47,76 73,12 99,51 120,08 155,58 185,35 216,33 221,34 21,781 73,12 99,70 127,21 155,58 185,48 216,33 22,62 23,40 47,87 73,27 99,52 127,21 155,53 185,48 216,33 22,62 23,40 47,93 73,30 99,82 127,53 155,99 185,81 216,33 30 23,53 48,02 73,47 100,34 127,73 156,03 127,07 217,34 150,43 186,02 217,34 32 23,40 48,34 22,73 100,34 127,94 150,43 186,03 217,02 218,34 217,34 150,43 186,02 217,34 34 22,77 43,34 21,00 24,34 21,04 40,84 27,47 100,87 188,59 157,42 186,03 217,02 218,03 32,02 33 32,42 34,47 100,55 120,42 158,05 159,64 186,22 219,03 35,42 30,00 | 25 | 23.39 | 47-73 | 73.06 | 99.44 | 126,90 | 155.48 | 185.25 | 216.25 |
| 27 23,43 47,81 73,10 90,59 127,08 155,69 185,48 216,49 28 23,40 47,87 73,27 99,70 127,21 155,83 155,62 216,62 30 23,53 48,02 73,36 99,97 127,52 156,90 185,81 216,83 31 23,55 48,02 73,48 99,97 127,52 156,20 166,02 217,03 32 23,64 48,22 73,77 100,34 127,95 156,71 186,59 217,02 34 23,78 48,49 74,17 100,87 128,59 157,42 187,36 218,93 218,95 157,42 187,36 218,93 218,93 157,85 187,86 219,03 218,93 157,85 187,86 187,86 219,03 218,95 157,42 187,36 218,38 218,38 187,88 187,88 187,86 187,86 187,86 219,03 218,05 187,42 187,96 187,86 219,03 | | 23.40 | 17.76 | 73.12 | 99.51 | 126.08 | 155.58 | | 216.35 |
| 29 23.49 47.93 73.36 99.82 127.35 155.99 185.81 216.83 30 23.55 48.02 73.48 99.71 175.22 156.20 186.03 217.07 312 23.55 48.11 73.61 100.14 127.74 156.33 186.29 217.36 32 23.04 48.22 73.77 100.34 127.95 156.71 186.59 217.07 33 23.78 48.34 7.74 17 100.87 128.59 157.42 187.36 218.50 34 23.78 48.49 74 17 100.87 128.59 157.42 187.36 218.50 35 23.97 48.86 7.74 17 100.87 128.59 157.42 187.36 218.50 37 24.09 40.08 75.04 101.97 129.03 158.05 188.42 219.63 38 24.21 4.90 40.08 75.04 101.97 129.03 158.05 188.42 219.63 39 24.49 40.08 75.04 101.97 129.03 158.05 189.82 220.36 39 24.57 49.63 75.84 103.64 131.20 160.42 190.72 222.12 41 24.73 50.36 75.09 104.39 132.85 162.31 199.82 224.34 42 24.95 50.80 75.44 109.21 131.20 160.42 190.72 222.12 44 24.95 50.80 75.44 109.21 131.20 160.42 190.72 222.12 45 25.21 51.28 78.25 106.21 134.91 160.65 195.33 226.07 45 25.80 52.42 79.63 109.61 137.35 167.36 198.23 221.34 45 25.80 52.42 79.80 100.21 130.90 165.90 196.73 228.43 45 25.80 52.42 79.83 100.61 131.30 160.55 190.83 221.83 45 25.80 52.42 79.83 105.61 137.35 167.36 198.23 221.34 47 26.50 53.77 81.79 110.58 110.13 170.45 203.53 226.07 48 26.89 53.77 81.79 110.58 110.13 170.45 203.53 236.07 48 26.89 53.79 81.79 110.58 140.51 175.90 207.43 239.59 48 27.20 55.27 83.93 113.26 143.51 175.90 207.63 232.53 48 27.72 56.09 85.10 114.75 145.01 175.90 207.63 232.53 48 29.29 50.09 00.24 13.85 180.52 121.22 243.44 49 27.20 50.09 30.31 13.26 143.51 170.45 203.53 235.53 49 27.20 50.09 85.10 114.75 145.01 175.90 207.63 232.53 50 27.72 56.09 85.10 114.75 145.01 175.90 207.63 232.53 51 24 24 24.95 20.00 20.00 23.31 13.05 148.51 170.40 23.05 23.32 23.07 50 27.72 56.09 85.10 114.75 145.01 175.90 207.43 239.59 51 28.08 57.90 87.73 118.05 148.50 180.52 221.22 243.41 52.70 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.00 142.10 170.97 220.00 20.00 23.30 25.00 23.30 25.00 23.30 25.00 | 27 | 23.13 | 17.81 | | | 127.08 | | | |
| 29 23.49 47.93 73.36 99.82 127.35 155.99 185.81 216.83 30 23.55 48.02 73.48 99.71 175.22 156.20 186.03 217.07 312 23.55 48.11 73.61 100.14 127.74 156.33 186.29 217.36 32 23.04 48.22 73.77 100.34 127.95 156.71 186.59 217.07 33 23.78 48.34 7.74 17 100.87 128.59 157.42 187.36 218.50 34 23.78 48.49 74 17 100.87 128.59 157.42 187.36 218.50 35 23.97 48.86 7.74 17 100.87 128.59 157.42 187.36 218.50 37 24.09 40.08 75.04 101.97 129.03 158.05 188.42 219.63 38 24.21 4.90 40.08 75.04 101.97 129.03 158.05 188.42 219.63 39 24.49 40.08 75.04 101.97 129.03 158.05 189.82 220.36 39 24.57 49.63 75.84 103.64 131.20 160.42 190.72 222.12 41 24.73 50.36 75.09 104.39 132.85 162.31 199.82 224.34 42 24.95 50.80 75.44 109.21 131.20 160.42 190.72 222.12 44 24.95 50.80 75.44 109.21 131.20 160.42 190.72 222.12 45 25.21 51.28 78.25 106.21 134.91 160.65 195.33 226.07 45 25.80 52.42 79.63 109.61 137.35 167.36 198.23 221.34 45 25.80 52.42 79.80 100.21 130.90 165.90 196.73 228.43 45 25.80 52.42 79.83 100.61 131.30 160.55 190.83 221.83 45 25.80 52.42 79.83 105.61 137.35 167.36 198.23 221.34 47 26.50 53.77 81.79 110.58 110.13 170.45 203.53 226.07 48 26.89 53.77 81.79 110.58 110.13 170.45 203.53 236.07 48 26.89 53.79 81.79 110.58 140.51 175.90 207.43 239.59 48 27.20 55.27 83.93 113.26 143.51 175.90 207.63 232.53 48 27.72 56.09 85.10 114.75 145.01 175.90 207.63 232.53 48 29.29 50.09 00.24 13.85 180.52 121.22 243.44 49 27.20 50.09 30.31 13.26 143.51 170.45 203.53 235.53 49 27.20 50.09 85.10 114.75 145.01 175.90 207.63 232.53 50 27.72 56.09 85.10 114.75 145.01 175.90 207.63 232.53 51 24 24 24.95 20.00 20.00 23.31 13.05 148.51 170.40 23.05 23.32 23.07 50 27.72 56.09 85.10 114.75 145.01 175.90 207.43 239.59 51 28.08 57.90 87.73 118.05 148.50 180.52 221.22 243.41 52.70 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.60 182.07 244.74 247.44 54.90 20.00 20.30 13.30 13.00 142.10 170.97 220.00 20.00 23.30 25.00 23.30 25.00 23.30 25.00 | 28 | | | | | | | | |
| 30 23.53 48.02 73.48 99.97 127.52 156.20 186.03 217.07 31 23.55 43.11 73.61 100.14 127.74 156.43 186.29 217.34 32 23.64 48.22 73.77 100.34 127.74 156.43 186.29 217.34 33 23.70 48.52 73.77 100.34 127.74 156.43 186.29 217.34 33 23.70 48.54 73.95 100.55 128.26 157.03 186.04 218 04 33 23.87 48.67 73.95 100.55 128.26 157.03 186.04 218 04 33 22.37 10.85 128.26 157.03 186.04 218 04 33 22.37 18.67 17.08 17. | | | | | | | | | |
| 31 23,58 48,11 73,61 100,14 127,7a 156,43 186,29 217,34 32 23,64 48,22 73,79 100,35 128,26 157,03 186,99 217,03 33 23,70 48,34 74,71 100,87 128,05 157,73 186,99 217,03 35 23,87 48,67 74,43 101,19 128,09 157,85 187,86 219,03 37 24,69 48,08 75,41 101,55 129,42 158,56 188,42 219,05 39 24,37 49,03 75,44 103,01 131,20 160,42 190,82 221,18 40 24,53 40,97 76,33 103,06 131,20 160,42 190,72 222,12 41 24,73 50,56 77,54 103,01 131,20 160,42 190,72 222,12 42 24,95 50,80 77,54 103,01 136,61 131,10 106,02 190,72 | -, | 23.49 | 47.93 | 73.30 | 99.02 | 127.33 | 155.99 | 105.01 | 210.03 |
| 32 23.64 48.22 73.77 100.34 127.05 150.71 186.59 217.07 33 23.78 48.34 73.97 171 100.87 128.59 157.42 187.36 218.59 33 23.79 48.56 74.17 100.87 128.59 157.42 187.36 218.59 35 23.97 48.56 74.71 100.87 128.59 157.42 187.36 218.59 35 23.97 48.56 74.71 100.55 129.42 158.30 188.42 219.65 36 24.21 90.34 75.40 100.59 129.45 158.50 188.42 219.65 37 24.21 90.34 75.40 100.59 129.45 158.50 189.68 220.36 38 24.21 90.34 75.40 100.45 130.20 100.42 190.72 222.12 44.77 49.63 75.84 103.01 131.20 160.42 190.72 222.12 44.73 50.36 150.00 103.39 103.66 131.09 165.30 100.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.12 44.2 24.95 50.80 75.34 103.01 131.20 160.42 190.72 223.22 43.4 25.40 50.80 75.80 100.30 105.00 105 | 30 | | | | | | | | |
| 33 23,70 48,34 73,70 100,87 128,26 157,03 186,04 218 04 35 23,87 48.67 74,43 101,19 128,09 157,85 187,86 219,03 36 23,97 48.86 74,71 101,55 129,42 158,10 188,42 219,05 37 24,09 40,08 75,04 101,97 129,03 158,05 189,08 229,05 39 24,21 49,34 75,40 102,45 139,51 159,04 139,83 221,18 40 24,53 49,97 76,33 103,66 13,09 161,31 19,20 223,17 41 24,73 50,36 76,00 103,91 133,85 162,31 119,28 223,14 42 24,95 50,80 77,54 105,21 133,83 163,43 194,10 225,00 42 24,95 50,80 77,54 105,21 133,83 163,43 194,10 105,56 | | | | | | | | | |
| 34 23.78 48.49 74 17 100.87 128.59 157.42 187.36 218.50 35 23.87 48.56 74.43 101.19 128.93 157.85 187.86 219.03 37 24.00 49.08 75.04 101.97 129.93 158.05 188.42 219.63 38 24.21 49.03 75.04 102.97 129.93 158.05 189.08 220.36 39 24.37 49.53 75.84 103.01 131.20 100.42 190.72 222.12 40 24.37 49.03 75.84 103.01 131.20 100.42 190.72 222.12 41 24.73 50.00 77.54 103.01 131.20 100.42 190.72 222.12 41 24.73 50.00 77.54 103.01 131.20 100.42 190.72 222.12 42 24.85 40.97 76.33 103.66 131.97 161.31 191.70 223.17 43 25.24 39.00 77.54 103.21 132.85 102.31 192.80 223.43 43 25.24 39.80 107.24 103.39 132.85 102.31 192.80 223.43 43 25.24 39.80 107.24 103.29 164.65 195.33 220.70 45 25.80 52.42 79.83 107.11 130.09 105.96 190.73 223.43 45 25.80 52.42 79.80 107.11 130.09 105.96 190.73 223.43 46 25.80 52.42 79.80 107.11 130.09 105.96 190.73 223.43 47 26.59 53.77 81.79 110.58 140.13 170.45 203.53 220.74 48 26.89 54.50 82.89 111.85 141.65 172.15 203.37 235.36 49 27.20 55.27 83.79 113.65 143.60 175.00 209.69 241.06 52 28.08 54.50 82.89 113.85 144.65 172.15 203.37 235.36 50 27.72 50.09 85.10 114.75 145.01 175.00 209.69 241.06 51 28.08 57.93 87.73 118.50 148.50 175.00 209.69 241.06 52 28.08 57.93 87.73 118.50 148.50 175.00 209.69 241.06 53 24.90 60.09 07.31 126.84 133.85 180.55 21.12 244.74 55 28.08 57.09 87.31 18.50 148.50 180.55 27.72 220.25 50 31.04 62.44 04.17 120.18 183.85 180.55 27.72 220.55 51 31.74 65.49 60.07 128.57 161.24 179.07 227.02 260 08 58 24.90 66.65 100.02 133.76 107.34 200.90 23.43,70 27.74 | | | 45.22 | | | | | | |
| 35 23.87 48.567 74.74 3101.19 128.98 157.85 187.86 219.03 36 23.97 48.56 74.71 101.55 129.42 158.36 188.42 219.05 37 24.09 40.08 75.04 101.97 129.03 158.05 188.42 219.05 38 24.21 49.34 75.40 102.45 130.51 159.04 158.08 220.36 39 24.37 49.03 75.40 102.45 130.51 159.04 158.08 220.36 40 24.53 49.97 76.33 103.66 131.97 161.31 191.70 223.17 41 24.73 50.36 76.90 104.39 132.85 162.31 192.80 224.34 42 24.95 50.80 77.54 105.21 133.35 163.43 194.01 225.43 43 25.21 51.28 78.25 100.12 133.40 16.05 159.53 326.07 44 25.49 51.52 79.09 107.11 130.00 165.96 105.73 228.31 45 25.80 52.42 79.89 108.20 137.35 167.36 195.23 230.00 46 26.13 53.06 80.81 103.35 135.70 168.55 199.83 231.67 47 26.50 53.77 81.79 110.55 140.13 170.45 201.55 233.15 48 20.39 54.50 82.83 111.85 141.65 172.15 203.37 235.36 49 27.29 55.09 85.10 144.75 145.01 175.00 207.42 239.59 50 27.72 56.09 85.10 144.75 145.01 175.00 207.42 239.59 51 28.10 50.08 85.37 110.34 140.89 175.00 20.00,00 21.09 52 28.65 57.93 87.72 115.05 148.89 175.02 20.00,00 23.05 52 28.65 57.93 87.72 115.05 148.89 175.02 20.00,00 23.05 53 20.23 55.06 89.10 11.89 13.50 185.25 217.52 249.15 54 29.79 60.05 90.73 121.84 153.30 185.25 217.52 260.85 57 31.74 63.78 60.07 128.57 161.24 170.40 72.27.02 260 08 58 32.49 66.65 100.02 133.76 107.34 20.09 23.37 20.00 23.37 260.77 | | | | 73-95 | | | 157.03 | 186.94 | 218 04 |
| 36 23.97 48.86 74.71 101.55 129.42 183.50 188.42 219.05 37 24.09 49.08 75.04 102.45 130.51 159.04 180.08 220.36 38 24.21 49.34 75.40 102.45 130.51 159.04 180.88 22.18 39 24.37 49.63 75.84 103.01 131.20 160.42 190.72 222.17 40 24.53 49.97 76.33 103.60 131.97 161.31 191.70 223.17 41 24.73 50.80 77.54 105.21 134.91 164.65 195.23 224.94 42 24.95 50.80 77.54 105.21 13.41 104.65 195.33 226.07 43 25.21 51.22 78.29 106.20 137.35 167.36 195.23 230.00 45 25.80 52.42 79.89 108.20 137.35 167.36 198.21 230.00 | 34 | 23.78 | 48.49 | 74 17 | 100,87 | 128.59 | 157.42 | 187.36 | 218.50 |
| 36 23.97 48.86 74.71 101.55 129.42 183.50 188.42 219.05 37 24.09 49.08 75.04 102.45 130.51 159.04 180.08 220.36 38 24.21 49.34 75.40 102.45 130.51 159.04 180.88 22.18 39 24.37 49.63 75.84 103.01 131.20 160.42 190.72 222.17 40 24.53 49.97 76.33 103.60 131.97 161.31 191.70 223.17 41 24.73 50.80 77.54 105.21 134.91 164.65 195.23 224.94 42 24.95 50.80 77.54 105.21 13.41 104.65 195.33 226.07 43 25.21 51.22 78.29 106.20 137.35 167.36 195.23 230.00 45 25.80 52.42 79.89 108.20 137.35 167.36 198.21 230.00 | 35 | 23.87 | 18 67 | 71.42 | 101 10 | 128.08 | 157 86 | 187 86 | 210.02 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 26 | | | | | | | 188 40 | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 28 | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 39 | 24.37 | 49.03 | 75.84 | 103.01 | 131.20 | 100.42 | 190.72 | 222.12 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | 49.97 | 76.33 | 103.66 | 131.97 | 161.31 | 191.70 | 223.17 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 41 | 24.73 | 50.36 | 76.90 | 104.39 | 132.85 | 162.31 | 102.80 | 221.31 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 42 | | 50.80 | 77-54 | 105.21 | 133.83 | 163.43 | 104.01 | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 43 | 25.21 | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 46 26.13 53.06 80.81 00.93 133.70 168.35 19.83 231.07 47 26.50 53.77 81.79 110.58 140.13 170.45 201.55 233.47 81.79 48 26.59 54.50 82.83 111.88 141.65 172.15 203.37 235.36 59 27.72 56.09 85.10 114.75 145.01 175.00 207.43 239.59 51 28.08 57.09 86.37 116.54 146.80 175.00 207.69 241.00 55 28.68 57.09 87.73 118.05 148.80 180.25 221.12 244.51 53 29.29 50.00 90.73 122.84 135.01 182.57 212.12 243.51 53 29.29 50.00 90.73 122.84 135.30 185.25 27.75 22.50.55 31.04 62.44 04.17 120.18 183.81 100.25 220.49 23.25 55 31.04 62.44 04.17 120.18 183.81 100.25 220.49 23.25 55 31.74 65.78 66.65 10.02 133.76 10.03 120.07 23.3.25 58 32.49 65.19 65.10 30.8 130.05 122.10 127.00 200.00 23.3.25 58 32.49 65.19 65.10 30.8 131.09 162.21 107.39 200.00 23.3.25 59 33.27 66.65 100.20 133.76 107.34 200.90 23.4.37 207.74 | | | | ., . | | -5-1-9 | | 1901/3 | 200143 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 45 | | | | | 137.35 | | 198.24 | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 46 | 26.13 | 53.06 | | 109.35 | 138.70 | 168.85 | 199.83 | 231.67 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 47 | 26.50 | 53.77 | 81.79 | 110.58 | 140,13 | 170.45 | 201.55 | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 48 | 26.80 | 54.50 | | 111.88 | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | . / | | 0 ,0 | 113.20 | *+3.27 | 173.90 | 205.33 | 237.40 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | 56.09 | 85.10 | 114.75 | 145.01 | 175.90 | 207.43 | 239.59 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 51 | 28.19 | 56.98 | 86.37 | 116.34 | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 28.68 | | | | | | | |
| 54 29.79 60.05 90.73 121.84 153.36 185.25 217.52 250.15 55 30.40 61.21 92.39 12.94 125.82 188.01 220.49 233.25 57 31.74 63.78 96.07 128.57 161.21 174.07 227.02 260.08 58 32.49 65.19 38.08 131.09 164.21 107.93 290.06 234.37 59 33.27 66.65 100.20 133.76 107.34 200.90 234.37 207.74 | | | | | | | | | |
| 55 30 40 61.21 92.39 123.04 155.82 188.01 220.49 253.25 56 31.04 62.44 94.17 120 18 188.45 190.94 223.65 250.56 57 31.74 05.78 96.07 125.77 101.21 194.07 227.02 260.08 58 32.49 05.19 98.08 13.09 161.21 197.99 29.06 263.47 59 33.27 66.68 100.20 133.76 167.34 200.90 234.37 207.74 | | | | | | | | | |
| 57 31.74 63.78 96.07 128.57 161.24 194.67 227.02 260.08 58 32.49 65.19 98.08 131.09 164.21 197.39 230.60 253.81 59 33.27 66.68 100.20 133.76 167.34 200.90 234.37 267.74 | | 29.79 | 00.05 | 90.73 | 121.04 | 153.30 | | 21/.52 | 250.15 |
| 57 31.74 63.78 96.07 128.57 161.24 194.67 227.02 260.08 58 32.49 65.19 98.08 131.09 164.21 197.39 230.60 253.81 59 33.27 66.68 100.20 133.76 167.34 200.90 234.37 267.74 | 55 | | | | | | | | |
| 58 32.49 65.19 68.08 131.09 164.21 197.39 230.60 263.81 59 33.27 66.68 100.20 133.76 167.34 200.90 234.37 267.74 | 50 | | | | | | | | |
| 58 32.49 65.19 98.08 131.09 164.21 197.39 230.60 263.81 59 33.27 66.68 100.20 133.76 167.34 200.90 234.37 267.74 | 57 | | | | | | | | |
| | | | | 98.08 | 131.09 | 164.21 | | 230.60 | 263.81 |
| 60 34 09 68.25 102.43 136.59 170.67 204.60 238.35 271.87 | 59 | 33.27 | 66.68 | 100,20 | | | | | |
| 250.33 | 60 | 31 00 | 68.25 | 102.13 | 136 50 | 170 67 | 201.60 | 228 25 | 271 87 |
| | | 37-9 | | 222.43 | -55.59 | .,5.07 | 204.00 | 230.33 | -,1.07 |
| | | | | | | | | | |
| | | | | | | | | | - |

208

PRINCIPLES AND PRACTICE

TABLE No. LXII .- Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| AGE. | 9th | 10th | 11th | 12th | 13th | 1-1th | 15th | 16th |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 248.27 | 281.91 | 316.97 | 353.51 | 391.60 | 431.29 | 472.68 | 515.84 |
| 21 | 248.29 | 281.93 | 316.99 | 353.52 | 391.59 | 431.28 | 472.65 | 515.80 |
| 22 | 248.33 | 281.97 | 317.02 | 353.54 | 391.60 | 431.27 | 472.63 | 515.76 |
| 23 | 248.38 | 282.02 | 317.05 | 353.56 | 391.61 | 431.28 | 472.62 | 515.73 |
| 24 | 248.45 | 282.08 | 317.11 | 353.61 | 391.65 | 431.29 | 472.61 | 515.70 |
| 25 | 248.53 | 282.16 | 317.19 | 353.67 | 391.70 | 431.32 | 472.62 | 515.68 |
| 26 | 248.64 | 282.26 | 317.28 | 353.76 | 391.76 | 431.36 | 472.64 | 515.68 |
| 27 | 248.77 | 282.39 | 317.40 | 353.86 | 391.85 | 431.43 | 472.69 | 515.70 |
| 28 | 248.93 | 282.55 | 317.55 | 354.00 | 391.97 | 431.53 | 472.76 | 515.74 |
| 29 | 249.13 | 282.74 | 317.74 | 354.17 | 392 13 | 431.66 | 472.87 | 515.81 |
| 30 | 249.37 | 282.98 | 317.97 | 354-39 | 392.33 | 431.84 | 473.01 | 515.93 |
| 31 | 249.65 | 283.26 | 318.25 | 354-67 | 392.59 | 432.07 | 473.21 | 516.07 |
| 32 | 249.98 | 283.61 | 318.59 | 355-00 | 392.90 | 432.36 | 473.45 | 516.25 |
| 33 | 250.38 | 284.02 | 319.01 | 355-40 | 393.28 | 432.70 | 473.74 | 516.48 |
| 34 | 250.86 | 284.51 | 319.50 | 355-89 | 393.73 | 433.11 | 474.09 | 516.74 |
| 35 | 251.43 | 285.09 | 320.09 | 356.46 | 394.27 | 433.58 | 474.48 | 517.03 |
| 36 | 252.07 | 285.76 | 320.75 | 357.10 | 394.87 | 434.11 | 474.91 | 517.35 |
| 37 | 252.83 | 286.53 | 321.52 | 357.84 | 395.54 | 434.70 | 475.38 | 517.70 |
| 38 | 253.69 | 287.41 | 322.38 | 358.65 | 396.28 | 435.33 | 475.89 | 518.07 |
| 39 | 254.67 | 288.40 | 323.34 | 359.55 | 397.08 | 436.02 | 476.45 | 518.47 |
| 40 | 255.75 | 289.47 | 324.38 | 360.52 | 397.96 | 436.77 | 477.04 | 518.89 |
| 41 | 256.94 | 290.65 | 325.51 | 361.57 | 398.90 | 437.57 | 477.68 | 519.33 |
| 42 | 258.23 | 291 92 | 326.73 | 362.70 | 399.91 | 438.43 | 478.35 | 519.80 |
| 43 | 259.61 | 293.28 | 328.04 | 363.91 | 400.99 | 439.34 | 479.06 | 520.29 |
| 44 | 261.09 | 294.74 | 329.43 | 365.20 | 402.13 | 440.30 | 479.82 | 520.80 |
| 45 | 262 68 | 296.30 | 330.92 | 366.58 | 403.36 | 441.33 | 480.62 | 521.33 |
| 46 | 264.36 | 297.97 | 332.51 | 368.05 | 404.66 | 442.43 | 481.46 | 521.89 |
| 47 | 266.17 | 299.75 | 334.21 | 369.63 | 406.07 | 443.61 | 482.36 | 522.49 |
| 48 | 268.10 | 301.65 | 336.04 | 371.32 | 407.57 | 444.86 | 483.33 | 523.12 |
| 49 | 270.17 | 303.70 | 338.01 | 373.15 | 409.19 | 446.22 | 484.38 | 523.81 |
| 50 | 272.41 | 305.91 | 340.13 | 375.11 | 410.93 | 447.69 | 485.51 | 524.55 |
| 51 | 274.82 | 308.30 | 342.41 | 377.23 | 412.82 | 449.28 | 486.72 | 525.33 |
| 52 | 277.41 | 316.85 | 344.86 | 379.51 | 414.85 | 450.97 | 488.01 | 526.15 |
| 53 | 280.18 | 313.59 | 347.50 | 381.95 | 417.01 | 452.76 | 489.36 | 526.97 |
| 54 | 283.14 | 316.52 | 350.31 | 384.54 | 419.28 | 454.64 | 490.74 | 527.78 |
| 55 | 286.30 | 319.64 | 353.28 | 387.28 | 421.68 | 456.59 | 492.16 | 528.57 |
| 56 | 289.66 | 322.94 | 356.43 | 390.16 | 424.19 | 458.62 | 493.50 | 529.34 |
| 57 | 293 22 | 326.45 | 359.77 | 393.20 | 426.83 | 460.74 | 495.10 | 530.18 |
| 58 | 296.99 | 330.15 | 363.27 | 396.40 | 429.59 | 462.96 | 496.74 | 531.21 |
| 59 | 300.96 | 334.03 | 366.96 | 399.75 | 432.51 | 465.39 | 498.65 | 532.59 |
| 60 | 305.13 | 338.11 | 370.82 | 403.30 | 435.68 | 468.17 | 501.01 | 534-49 |

TABLE No. LXII .- Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

THREE AND ONE-HALF PER CENT.

| AGE. | Year. | Year. | 19th Year. | Year. | 21st Year. | 22d Year, | Year. | 21th Year. |
|----------|--------|--------|---------------|--------|---------------|--------------|--------|---------------|
| 20 | 560,85 | 607.81 | 656,81 | 707-94 | 761.33 | 817.10 | 875.37 | 936.2 |
| 21 | 560.80 | 607.74 | 656.72 | 707.84 | 761.23 | 817.00 | 875.28 | 936.2 |
| 22 | 560.74 | 607,66 | 656.63 | 707.74 | 761.12 | 816.90 | 875.20 | 936.1 |
| 23 | 560.60 | 607.59 | 656.54 | 707.64 | 761.02 | 816.79 | 875.10 | 936.1 |
| 24 | 560.64 | 607.52 | 656.45 | 707.54 | 760.90 | 816,68 | 875.00 | 936.0 |
| 25 | 560.60 | 607.46 | 656.37 | 707.43 | 760.79 | 816.55 | 874.90 | 935.9 |
| 26 | 560.57 | 607.40 | 656.28 | 707.33 | 760.66 | 816.43 | 874.78 | 935.9 |
| 27 | 560.56 | 607.36 | 656.21 | 707.23 | 760.54 | 816.29 | 874.65 | 935.8 |
| 28 | 560.57 | 607.33 | 656.15 | 707.13 | 760.41 | 816.15 | 874.51 | 935.7 |
| 29 | 560.60 | 607.32 | 656.09 | 707.03 | 760.28 | 815.99 | 874.36 | 935.6 |
| 30 | 560.66 | 607.34 | 656.05 | 706.93 | 760.13 | 815.82 | 874.19 | 935.5 |
| 31 | 560.76 | 607.37 | 656.01 | 706.82 | 759-97 | 815 62 | 874.01 | 935.3 |
| 32 | 560.88 | 607.40 | 655.97 | 706.71 | 759.79 | 815 41 | 873.80 | 935.2 |
| 33 | 561.02 | 607.45 | 655.92 | 706.58 | 759-59 | 815.17 | 873.57 | 935.0 |
| 34 | 561.18 | 607.51 | 655 88 | 706.43 | 759-37 | 814.91 | 873.31 | 934.8 |
| 35 36 | 561.36 | 607.57 | 655.82 | 706.27 | 759.12 | 814.61 | 873.02 | 934.6 |
| 36 | 561.55 | 607.63 | 655.75 | 706.03 | 758.84 | 814.27 | 872 69 | 934-4 |
| 37 38 | 561.76 | 607.69 | 655 67 | 705.87 | 758.52 | 813.90 | 872 33 | 934.2 |
| 38 | 561.97 | 607.75 | 655.56 | 705.62 | 758.16 | 813.48 | 871.92 | 933.9 |
| 39 | 562.20 | 607.80 | 655.44 | 705.34 | 757-75 | 813.00 | 871.46 | 933.6 |
| 40 | 562.43 | 607.84 | 655 29 | 705.01 | 757.30 | 812.47 | 870.95 | 933.2 |
| 41 | 562,67 | 667.87 | 655.11 | 704.65 | 756.78 | 811.87 | 870.38 | 932.8 |
| 42 | 562.92 | 607.88 | 654.89 | 704 22 | 756.19 | 811.20 | 869.74 | 932.4 |
| 43 | 563.16 | 607.87 | 654.63 | 703.74 | 755-53 | 810.45 | 869.02 | 931.9 |
| 44 | 563.41 | 607.83 | 654.33 | 703.19 | 754-79 | 809.60 | 868,22 | 931.3 |
| 45 | 563.65 | 607.78 | 653.98 | 702.58 | 753.97 | 808 67 | 867.32 | 930.7 |
| 45 | 563.90 | 607.70 | 653.59 | 701.89 | 753.04 | 807.62 | 866.32 | 930.0 |
| 47 | 564.16 | 607.62 | 653.14 | 701.12 | 752.02 | 806.46 | 865.22 | 929.30 |
| 48 | 564.43 | 607.50 | 652.64 | 700.27 | 750.89 | 805.17 | 863.98 | 928.4 |
| 49 | 564.72 | 607.37 | 652.09 | 699.32 | 749.62 | 803.73 | 862.61 | 927.5 |
| 50 | 565.02 | 607.20 | 651.46 | 698.25 | 748.21 | 802.13 | 861.09 | 926.4 |
| 51 | 565.33 | 607.00 | 650,73 | 697.05 | 746.61 | 800.34 | 859.40 | 925.30 |
| 52 | 565.61 | 606.71 | 649.88 | 695.66 | 744.83 | 798.37 | 857.55 | 924.0 |
| 53 | 565.85 | 606.33 | 648.87 | 694.11 | 742.86 | 796.21 | 855.52 | 922,6 |
| 54 | 566 02 | 605.82 | 647.72 | 692.39 | 740.73 | 793.88 | 853.32 | 921.0 |
| 55 | 566.12 | 605.23 | 646.48 | 690.59 | 738.49 | 791.40 | 850.96 | 919.4 |
| 50 | 566.20 | 604.63 | 645.23 | 688.76 | 736.19 | 788.81 | 848.42 | 917.5 |
| 57 | 566.37 | 604.14 | 644.10 | 687.02 | 733.91 | 786.16 | 845.76 | 915 50 |
| 50 | 566.78 | 603.91 | 643.23 | 685.49 | 731.74 | 783.51 | 842.92 | 913.30 |
| 59 | 567.59 | 604.11 | 642.74 | 684.25 | 729.77 | 780.81 | 839.91 | 910.9 |
| 50 | 568.97 | 604.88 | 642.76 | 683.43 | 727.92 | 778.08 | 836.73 | 908.3 |
| | | | | | | | | |

TABLE No. LXIII.

TERMINAL NET VALUES PER \$1000 OF THIRTY YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THIREE AND ONE-HALF PER CENT.

| AGE. | Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year | 7th Year. | Sth Year. |
|----------|-------|----------------|----------------|----------------|----------------|------------------|------------------|--------------|
| 20 | 17.36 | 35.42 | 54.20 | 73.76 | 94.11 | 115.29 | 137.34 | 160.20 |
| 21 | 17.38 | 35-45 | 54.26 | 73.83 | 94.21 | 115.41 | 137.47 | 160.4 |
| 22 | 17.40 | 35.50 | -54-33 | 73.93 | 94.32 | 115.54 | 137.62 | 160.6 |
| 23 24 | 17.43 | 35.56 | 54.42 | 74.05 74.18 | 94.46 | 115.71 115.90 | 137.81 | 161.0 |
| | 17.40 | 35.03 | 54.52 | 74.10 | | | | |
| 25 26 | 17.51 | 35.71 | 54.64 | 74-34 | 94.82 | 116.12 | 138,28 | 161.3 |
| | 17.55 | 35.80 | 54.78 | 74.51 | 95.03 | 116.37 | 138.57 | 161.6 |
| 27 28 | 17.60 | 35.91 | 54.93 | 74.72 | 95.29 | 116.68 | 138.91 | 162.0 |
| | 17.67 | 36.03 | 55.12 | 74.96 | 95.59 95.92 | 117.02 | 139.30 139.76 | 162.4 |
| 29 | 17.74 | 30.17 | 55-33 | /5-24 | 95.92 | 11/.42 | 139.70 | |
| 30 | 17.82 | 36,33 | 55-57 | 75-55 | 96.31 | 117.88 | 140.29 | 163.5 |
| 31 | 17.92 | 36.53 | 55.85 | 75.92 | 96.77 | 118.42 | 140.90 | 164.2 |
| 32 | 18.02 | 36.73 | 56.16 56.52 | 76.34 | 97.28 | 119.02 119.71 | 141.59 | 165.8 |
| 33 34 | 18.28 | 36.97 37.25 | 56.93 | 76.81 | 98.53 | 120.49 | 143.27 | 166.8 |
| 34 | 10.20 | 37.25 | 50.93 | //.30 | 90.53 | 120.49 | 143.27 | |
| 35 | 18.45 | 37-57 | 57.40 | 77.97 | 99.28 | 121.38 | 144.29 | 168.0 |
| 36 | 18,61 | 37.92 | 57.92 | 78.65 | 100.12 | 122.38 | 145-44 | 169.3 |
| 37 38 | 18.82 | 38.31 | 58.50 | 79.42 | 101.08 | 123.51 | 146.74 | 170.7 |
| 38 | 19.04 | 38.75 | 59.16 | 80.29 | 102,16 | 124.79 | 148.20 | 172.4 |
| 39 | 19.29 | 39.25 | 59.91 | 81.27 | 103.38 | 126.23 | 149.85 | 174.2 |
| 40 | 19.57 | 39.81 | 60.74 | 82,38 | 104.73 | 127.83 | 151.67 | 176.2 |
| 41 | 19.89 | 40.44 | 61.68 | 83.61 | 106.26 | 129.61 | 153.68 | 178.4 |
| 42 | 20.24 | 41.15 | 62,72 | 84.98 | 107.92 | 131.56 | 155.89 | 180.8 |
| 43 44 | 21.06 | 41.92 | 63.86 | 86.47 88.10 | 109.75 | 133.69 | 160.83 | 186.2 |
| | 21.00 | | | | | | | |
| 45 46 | 21.54 | 43.69 | 66.47 | 89.87 | 113.86 | 138.43 | 163.57 | 189.2 |
| 40 | 22.03 | 44.68 | 67.93 | 91.74 | 116.11 | 141.03 | 166.48 | 192.4 |
| 47 48 | 22.59 | 45.75 46.88 | 69.47 | 93.73 | 118.51 | 143.80 | 169.58 | 195.8 |
| 40 49 | 23.17 | 48.05 | 71.10 | 95.83 | 121.04 | 146.73 | 176.34 | 203.2 |
| | 23.// | 40.05 | /2.01 | 90.05 | | 149.03 | , | 203.2 |
| 50 | 24.41 | 49.29 | 74.63 | 100.40 | 126.57 | 153.12 | 180.03 | 207.2 |
| 51 | 25.08 | 50.61 | 76.56 | 102.89 | 129.59 | 156.61 | 183.94 | 211.5 |
| 52 | 25.80 | 52.02 | 78.60 | 105.54 | 132.78 | 160.31 | 188.00 | 216.0 |
| 53 54 | 26.56 | 53.50 | 80.77 | 108.33 | 136.16 | 164.22 168.35 | 192.48 | 220.8 |
| | | 55.07 | 03.05 | 111.20 | 139.73 | 100.35 | 197.10 | 225.9 |
| 55 | 28.22 | 56.71 | 85.45 | 114.39 | 143.48 | 172.69 | 201.95 | 231.2 |
| | | | | | | | | |
| | | | | | | | | |

211

OF LIFE INSURANCE.

TABLE No. LXIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMEN POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE HALF PER CENT,

| | | | | L. HARLI | The ob. | | |
|------|--------------|---------------|---------------|---------------|---------------|---------------|--------|
| Age, | 9th Year. | 10th Year. | 11th Year. | 121h Year. | 13th Year, | 14th Year, | Year. |
| 20 | 184.19 | 209.06 | 234.96 | 261.93 | 290.01 | 319.25 | 349.71 |
| 21 | 184.34 | 209.22 | 235.13 | 262.10 | 290.18 | 319.42 | 349.87 |
| 22 | 184.52 | 209.42 | 235.33 | 262.30 | 290.38 | 319.63 | 350.07 |
| 23 | 184.74 | 209.65 | 235.57 | 262.55 | 290.64 | 319.88 | 350.32 |
| 24 | 185.00 | 209.93 | 235.86 | 262.85 | 290.94 | 320.18 | 350.61 |
| 25 | 185.31 | 210.25 | 236.20 | 263.20 | 291.30 | 320.54 | 350.96 |
| 26 | 185.65 | 210.63 | 236.60 | 263.62 | 291.72 | 320.96 | 351.37 |
| 27 | 186.07 | 211.07 | 237.07 | 264.10 | 292.21 | 321.45 | 351.87 |
| 28 | 186.55 | 211.59 | 237.61 | 264.66 | 292.79 | 322.03 | 352.45 |
| 29 | 187.11 | 212.18 | 238.24 | 265.31 | 293.46 | 322.72 | 353.14 |
| 30 | 187.75 | 212.87 | 238.96 | 266.07 | 294.24 | 323.52 | 353.94 |
| 31 | 188.49 | 213.66 | 239.80 | 266.95 | 295.16 | 324.45 | 354.88 |
| 32 | 189.32 | 214.56 | 240.77 | 267.97 | 296.20 | 325.51 | 355.93 |
| 33 | 190.29 | 215.60 | 241.88 | 269.12 | 297.40 | 326.73 | 357.14 |
| 34 | 191.39 | 216.80 | 243.14 | 270.45 | 298.76 | 328.10 | 358.51 |
| 35 | 192.65 | 218.15 | 244.58 | 271.95 | 300,29 | 329.64 | 360.02 |
| 36 | 194.06 | 219.67 | 246.18 | 273.61 | 302,00 | 331.34 | 361.67 |
| 37 | 195.66 | 221.38 | 247.99 | 275.48 | 303,88 | 333.21 | 363.49 |
| 38 | 197.43 | 223.29 | 249.98 | 277.53 | 305,94 | 335.25 | 365.48 |
| 39 | 199.42 | 225.40 | 252.18 | 279.77 | 308,19 | 337.47 | 367.65 |
| 40 | 201.61 | 227.70 | 254-57 | 282.21 | 310.64 | 339 9° | 370.00 |
| 41 | 203.99 | 230.21 | 257.17 | 284.86 | 313.31 | 342.53 | 372.56 |
| 42 | 206.57 | 232.93 | 259.98 | 287.72 | 316.18 | 345.37 | 375.32 |
| 43 | 209.35 | 235.86 | 263.00 | 290.80 | 319.28 | 348.43 | 378.30 |
| 44 | 212 34 | 238.99 | 266.25 | 294.12 | 322.60 | 351.72 | 381.50 |
| 45 | 215.54 | 242.36 | 269.74 | 297.67 | 326.17 | 355.25 | 384.94 |
| 46 | 218.94 | 245.95 | 273.45 | 301.45 | 329.98 | 359.02 | 388.61 |
| 47 | 222.57 | 249.76 | 277.40 | 305.50 | 334.04 | 363 04 | 392.52 |
| 48 | 226.42 | 253.81 | 281.61 | 309.79 | 338.35 | 367.31 | 396.68 |
| 49 | 230.49 | 258.11 | 286.06 | 314.33 | 342.92 | 371.83 | 401.08 |
| 50 | 234.83 | 262.67 | 290.79 | 319.15 | 347-77 | 376.63 | 405.75 |
| 51 | 239.41 | 267.50 | 295.79 | 324.25 | 352.89 | 381.71 | 410.68 |
| 52 | 244.27 | 272.61 | 301.08 | 329.66 | 358.33 | 387.07 | 415.88 |
| 53 | 249.40 | 278.01 | 306.67 | 335.36 | 364.05 | 392.71 | 421.35 |
| 54 | 254.80 | 283.69 | 312.56 | 341.35 | 370.06 | 398.64 | 427.09 |
| 55 | 260.47 | 289.66 | 318.73 | 347.63 | 376.35 | 404.83 | 433.08 |
| | | | | | | | |

TABLE No. LXIII .- Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| 1.44 414.56 1.59 414.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.59 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.64 141.64 1.65 1 | 1 449.06 449.21 2 449.40 449.65 449.65 449.65 1 450.75 450.75 451.89 452.61 453.43 454.34 455.36 456.49 457.73 450.67 450.67 450.76 450.77 450.78 450.78 450.79 450 | 484.84 484.93 485.23 485.44 485.71 486.45 486.45 486.45 486.92 487.48 488.87 490.59 491.59 492.60 493.88 495.61 496.61 496.61 498.85 501.68 | 522.25 522.32 522.42 522.42 522.75 522.98 523.27 523.62 524.04 524.53 525.72 526.41 527.18 528.03 528.03 528.03 528.03 528.03 528.03 528.03 528.05 531.08 531.08 531.08 531.59 | \$61.26 \$61.30 \$61.39 \$61.49 \$61.63 \$61.82 \$62.05 \$62.70 \$63.55 \$64.61 \$65.23 \$64.61 \$65.23 \$64.61 \$65.23 \$64.61 \$65.23 \$65.91 \$66.65 \$67.46 \$68.34 \$69.20 \$70.34 | 601.96 602.06 602.06 602.01 602.31 602.35 602.55 602.77 603.96 603.96 604.36 604.36 605.38 606.48 607.16 607.77 608.52 609.31 609.31 |
|--|---|--|--|--|--|
| 1.59 141-6.17 1.79 141-8.17 1. | 1 449.06 449.21 2 449.40 449.65 449.65 449.65 1 450.75 450.75 451.89 452.61 453.43 454.34 455.36 456.49 457.73 450.67 450.67 450.76 450.77 450.78 450.78 450.79 450 | 484.93 485.06 485.23 485.44 485.71 486.45 486.45 487.48 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | \$22.32 \$22.42 \$22.42 \$22.75 \$22.98 \$22.75 \$23.62 \$24.04 \$24.53 \$25.72 \$26.41 \$27.18 \$28.03 \$28.96 \$29.98 \$31.08 \$31.08 \$32.28 \$33.59 \$35.50 | \$61.38 \$61.49 \$61.63 \$62.06 \$62.35 \$62.70 \$63.10 \$63.55 \$64.05 \$64.05 \$65.23 \$65.91 \$66.65 \$67.46 \$69.29 \$70.34 \$71.47 \$72.69 | 601.96 602.00 602.01 602.33 602.55 602.77 602.96 603.29 604.33 604.8 605.34 605.34 607.70 608.52 |
| 1.79 | 449.21 449.65 449.65 449.94 450.31 450.31 450.35 451.28 451.89 452.61 453.43 454.34 455.36 456.49 465.57 462.61 470.77 467.73 467.92 470.17 | 485.66 485.23 485.44 485.44 486.45 486.45 486.92 487.48 488.14 488.87 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | \$22.42 \$22.42 \$22.55 \$22.75 \$22.98 \$23.27 \$23.62 \$24.04 \$24.53 \$25.79 \$26.41 \$27.18 \$28.03 \$28.03 \$29.98 \$31.08 \$31.08 \$32.28 \$33.59 \$35.59 | \$61.38 \$61.49 \$61.63 \$62.06 \$62.35 \$62.70 \$63.10 \$63.55 \$64.05 \$64.05 \$65.23 \$65.91 \$66.65 \$67.46 \$69.29 \$70.34 \$71.47 \$72.69 | 602.0: 602.0: 602.1: 602.3: 602.5: 602.7: 603.6: 603.2: 603.6: 604.3: 605.3: 605.3: 606.4: 607.1: 607.1: 608.5: 609.3: |
| 2.02 415.02 415.28 2.63 415.98 3.03 415.99 3.52 416.41 417.02 417.02 417.67 5.57 6.48 419.31 7.52 424.01 3.04 425.49 424.01 3.04 425.49 430.88 6.68 428.88 430.88 430.83 431.42 431.42 431. | 2 440.40 449.65 149.94 149.031 149.07 149.07 149.07 149.07 149.07 149.07 149.07 149.07 149.07 149.08 149 | 485.23 485.44 486.45 486.45 486.45 487.48 488.87 489.69 490.59 491.59 492.60 493.88 495.19 496.61 498.16 | \$22,56 \$22,75 \$22,98 \$23,97 \$23,62 \$24,453 \$24,453 \$25,09 \$25,72 \$26,41 \$27,18 \$28,03 \$28,96 \$31,08 \$31,08 \$32,28 \$33,59 \$35,59 | 561.49 561.63 561.82 562.06 562.35 562.70 563.10 563.55 564.05 565.23 565.91 566.65 567.46 568.34 569.29 570.34 | 602.11 602.33 602.55 602.77 602.91 603.22 603.66 603.98 604.83 605.88 605.46 607.76 608.56 |
| 2.30 415.28 2.63 415.60 415.90 415.90 417.02 417.02 417.62 417.62 417.62 418.44 419.31 420.31 421.42 420.31 421.42 428.86 421.42 428.86 421.42 428.86 427.12 428.86 438.86 438.86 607.47 437.86 607.47 437.86 607.47 437.86 607.47 437.86 607.47 437.86 | 449.65 149.94 450.31 450.31 450.31 451.28 451.89 451.89 452.61 453.43 454.34 454.34 455.36 460.57 | 485.44 485.71 486 04 486.45 486.45 487.48 488.14 488.87 490.59 491.59 492.69 492.69 493.88 495.19 496.61 498.85 501.68 | 522.75 522.98 523.27 523.62 524.04 524.53 525.09 525.72 526.41 527.18 528.03 528.03 528.03 533.59 533.59 535.56 | 561.63 561.82 562.06 562.35 562.70 563.10 563.55 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 602.3 602.5 602.7 602.9 603.2 603.6 604.3 605.3 605.3 605.4 607.1 607.7 608.5 609.3 |
| 3.03 415.993 3.52 417.41 4.10 417.02 4.17.67 4.18.44 4.19.31 7.52 420.31 8.69 421.20 0.01 422.65 1.46 424.01 3.04 425.42 4.28.89 8.75 430.83 1.00 432.92 3.43 435.20 435.20 6 07 437.66 6 07 437.66 | 450.31 450.75 451.28 451.89 4 453.43 453.43 455.49 455.49 455.73 459.08 460.57 462.18 463.94 465.85 470.92 470.17 | 486 04 486.45 486.92 487.48 488.14 488.87 490.59 491.59 492.60 493.88 495.10 496.61 499.85 501.68 | 523 27 523 62 524.04 524.53 525.09 525.72 526.41 527.18 528.03 528.96 529.98 531.08 532.85 533.59 535.50 535.50 | 562.06 562.35 562.70 563.10 563.55 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 602.5 602.7 602.9 603.2 603.6 603.9 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 609.3 |
| 3.52 416.46 4.10 417.62 417.02 417.67 5.57 418.44 419.31 7.52 420.14 422.65 0.01 422.65 0.01 424.01 3.04 425.49 4.78 427.12 6.68 428.87 432.02 435.20 435.20 437.66 6 o 7 437.66 | 450.75 451.28 451.89 451.89 453.43 454.34 454.34 455.36 456.49 457.73 450.08 460.57 460.57 462.18 463.94 465.85 470.92 | 486.45 486.92 487.48 488.14 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | 523 62 524.04 524.53 525.09 525.72 526.41 527.18 528.03 528.96 531.08 531.08 533.59 | 562.35 562.70 563.10 563.55 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 | 602.7 602.9 603.2 603.6 603.9 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 |
| 4.17.0 417.02 4.17.6 417.02 4.17.6 418.44 4.19.31 7.52 420.31 8.69 421.02 0.01 422.05 1.46 424.01 3.04 425.49 4.47.8 427.12 4.27.12 4.28.88 8.75 430.83 1.00 432.92 435.20 435.20 437.66 6 o 7 437.66 | 451.28 451.89 452.61 453.43 454.34 455.36 456.49 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 486.92 487.48 488.14 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | 524.04 524.53 525.09 525.72 526.41 527.18 528.03 529.98 531.08 532.28 533.59 535.50 536.56 | 562.70 563.10 563.55 564.65 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 | 602.9 603.2 603.6 603.9 604.3 605.3 605.8 606.4 607.7 608.5 609.3 |
| 417.67 418.44 419.31 7.52 40.01 421.42 422.65 421.42 424.01 3.04 425.49 427.12 6.68 428.87 427.12 6.68 428.87 428.83 432.92 435.29 435.29 437.66 60 67 437.66 60 60 60 60 60 60 60 60 60 | 451.89 452.61 453.43 454.34 455.36 456.49 457.73 460.57 462.18 463.94 465.85 467.92 477.92 477.92 | 487.48 488.14 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | 524.53 525.09 525.72 526.41 527.18 528.03 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 563.10 563.55 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 603.2 603.6 603.9 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 |
| 5.57 418.44 419.31 7.52 420.31 8.69 421.42 0.01 422.65 1.46 424.01 3.04 425.49 4.77 427.12 6.68 428.89 8.75 430.83 1.00 432.92 3.43 6 07 437.66 6 07 437.66 | 452.61 453.43 454.34 455.36 456.49 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 488.14 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | 525.09 525.72 526.41 527.18 528.03 528.96 529.98 531.08 532.28 533.59 | 563.55 564.05 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 | 603.6 603.9 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 |
| 6.48 419.31 7.52 420.31 7.52 420.31 7.52 421.42 0.01 422.65 1.46 424.01 3.04 425.49 4.78 427.12 6.68 428.89 430.83 1.00 432.92 3.43 66 67 437.66 | 453.43 454.34 455.36 456.49 457.73 459.08 460.57 462.18 463.94 467.92 470.17 | 488.87 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 499.85 501.68 | 525.72 526.41 527.18 528.03 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 564.05 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 603.9 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 |
| 7.52 420.31 8.69 421.42 0.01 422.65 1.46 424.01 4.78 427.12 6.68 428.89 430.83 1.00 432.92 435.20 6 07 437.66 | 454.34 455.36 456.49 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 489.69 490.59 491.59 492.69 493.88 495.19 496.61 498.16 | 526.41 527.18 528.03 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 564.61 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 604.3 604.8 605.3 605.8 606.4 607.1 607.7 608.5 |
| 8.69 421.42 0.01 422.65 1.46 424.01 3.04 427.12 4.78 427.12 4.88 98 8.75 430.83 1.00 432.92 3.43 435.26 6 07 437.66 | 455.36 456.49 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 490.59 491.59 492.69 493.88 495.19 496.61 498.16 499.85 501.68 | 527.18 528.03 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 565.23 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 604 8 605.3 605.8 606.4 607.7 608.5 |
| 0.01 422.65 1.46 424.01 3.04 425.49 4.78 427.12 6.68 428.89 430.83 1.00 432.92 3.43 435.20 6 07 437.66 | 456.49 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 491.59 492.69 493.88 495.19 496.61 498.16 | 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 565.91 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 605.3 605.8 606.4 607.7 608.5 609.3 |
| 1.46 3.04 4.78 4.78 4.27.12 6.68 4.28.89 4.30.83 1.00 4.32.92 3.43 4.35.20 6.67 4.37.66 | 457.73 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 492.69 493.88 495.19 496.61 498.16 499.85 501.68 | 528.96 529.98 531.08 532.28 533.59 535.01 536.56 | 566.65 567.46 568.34 569.29 570.34 571.47 572.69 | 605.8 606.4 607.1 607.7 608.5 |
| 3.04 425.49 4.78 427.12 6.68 428.89 8.75 430.83 1.00 432.92 3.43 435.20 6.67 437.66 | 459.08 460.57 462.18 463.94 465.85 467.92 470.17 | 493.88 495.19 496.61 498.16 499.85 501.68 | 529.98 531.08 532.28 533.59 535.01 536.56 | 567.46 568.34 569.29 570.34 571.47 572.69 | 606.4 607.1 607.7 608.5 |
| 4.78 427.12 6.68 428.89 8.75 430.83 1.00 432.92 3.43 435.20 6 07 437.66 | 463.94 467.92 467.92 470.17 | 495.19 496.61 498.16 499.85 501.68 | 531.08 532.28 533.59 535.01 536.56 | 568.34 569.29 570.34 571.47 572.69 | 607.1 607.7 608.5 609.3 |
| 6.68 428.89 8.75 430.83 1.00 432.92 3.43 435.20 6.07 437.66 | 462.18 463.94 465.85 467.92 470.17 | 496.61 498.16 499.85 501.68 | 532.28 533.59 535.01 536.56 | 569.29 570.34 571.47 572.69 | 607.7 608.5 609.3 |
| 8.75 430.83 1.00 432.92 3.43 435.20 6.07 437.66 | 463.94 465.85 467.92 470.17 | 498.16 499.85 501.68 | 533-59 535 OI 536.56 | 570.34 571.47 572.69 | 608.5 |
| 8.75 430.83 1.00 432.92 3.43 435.20 6.07 437.66 | 463.94 465.85 467.92 470.17 | 498.16 499.85 501.68 | 535 OI 536.56 | 571.47 572.69 | 609.3 |
| 3.43 435.20 6 07 437.66 | 467.92 470.17 | 501.68 | 536,56 | 572.69 | |
| 6 07 437.66 | 470.17 | | | | 610.2 |
| | | 503 66 | | | |
| 8.91 440.32 | 172.50 | | 538.23 | 574.02 | 611.2 |
| | | 505.79 | 540.04 | 575.46 | 612.2 |
| 1.97 443.18 | 475.20 | 508,09 | 541.99 | 577.02 | 613.3 |
| 5.26 446.26 | | 510.57 | 544.09 | 578.68 | 614.5 |
| 8.77 449.54 | | 513 22 | 546.32 | 580.45 | 615.8 |
| | | | | | 617.0 |
| | | | | | 618.4 |
| 0.69 460.69 | 491.13 | 522.12 | 553.75 | 586.20 | 619.7 |
| | | 525.37 | 556.44 | 588.24 | 621.0 |
| | | | | | 622.4 |
| | | | | | 623.9 |
| | | | | | 625.7 |
| 5.41 483.02 | 511.80 | 540.09 | 568.70 | 597.90 | 628.0 |
| 1.10 488.92 | 516.65 | 544.48 | 572.60 | 601.28 | 630.8 |
| | 2.51 453.04 456.76 460.69 460.69 5.14 464.83 469.19 4-77 473.77 478.58 483.62 | 2.51 453.64 484.19 456.76 487.57 0.69 460.69 491.13 5.14 464.83 494.88 9.83 469.19 498.81 477 473.77 502.93 9.96 478.58 507.25 5.41 483.62 511.80 | 2.51 453.04 484.10 516.04 516.04 48.110 516.04 460.69 491.13 522.12 51.4 464.83 494.88 525.37 58.3 469.19 498.81 528.78 5 | 2.51 453.04 48.1.19 516.04 518.69 5.18 456.70 487.57 519.00 5517.00 5.069 460.69 491.13 522.12 553.75 5.14 464.83 491.88 525.37 556.44 8.08 40.10 498.81 528.78 559.22 1.77 473.77 502.93 532.34 502.14 9.06 478.58 597.25 536.08 565.85 5.41 483.62 511.80 540.09 568.70 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

213

TABLE No. LXIII. -Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY.YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| | Year. | 24th Year, | 25th Year. | 26th Year. | 27th Year. | 28th Year. | 29th Year. |
|----------|--------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 644.40 | 688.70 | 734-97 | 783.30 | 833.82 | 886.67 | 942.00 |
| 21 | 644.39 | 688.66 | 734.90 | 783.21 | 833.72 | 886,58 | 941.94 |
| 22 | 644.39 | 688,64 | 734.84 | 783.13 | 833.62 | 886,48 | 941.87 |
| 23 | 644.43 | 688.63 | 734-79 | 783.04 | 833.51 | 886.37 | 941.79 |
| 24 | 644.48 | 688.64 | 734-75 | 782.96 | 833.40 | 886.25 | 941.71 |
| 25 | 644.57 | 688.66 | 734.72 | 782.87 | 833.28 | 886.12 | 941.61 |
| 26 | 644.68 | 688,70 | 734.68 | 782.78 | 833.15 | 885.98 | 941.51 |
| 27 28 | 644.81 | 688.75 | 734.65 | 782,68 | 833.00 | 885.82 | 941.40 |
| | 644.98 | 688,81 | 734.62 | 782.57 | 832.84 | 885.65 | 941.27 |
| 29 | 645.16 | 688.88 | 734-59 | 782.45 | 832.66 | 885.46 | 941.13 |
| 30 | 645.37 | 688.97 | 734.56 | 782.32 | 832.47 | 885.25 | 940.97 |
| 31 | 645.60 | 689.06 | 734.52 | 782.17 | 832.25 | 885.01 | 940,80 |
| 32 | 645.86 | 689.16 | 734.48 | 782.01 | 832.00 | 884.75 | 940.60 |
| 33 | 646.13 | 689.27 | 734-43 | 781 83 | 831.73 | 884.45 | 940,39 |
| 34 | 646.44 | 689.39 | 734-37 | 781.62 | 831.43 | 884.13 | 940.15 |
| 35 36 | 646.77 | 689.51 | 734.30 | 781.39 | 831.00 | 883.76 | 939.88 |
| 36 | 647.13 | 689.64 | 734.22 | 781.13 | 830.70 | 883.36 | 939.58 |
| 37 38 | 647.51 | 689.77 | 734.12 | 780.83 | 830.28 | 882.90 | 939.25 |
| 38 | 647.93 | 689.91 | 734.00 | 780.50 | 829.81 | 882.40 | 938.88 |
| 39 | 648.38 | 690,06 | 733.87 | 780.14 | 829.29 | 881.84 | 938.46 |
| 40 | 648.86 | 690.22 | 733-73 | 779-74 | 828.71 | 881.22 | 938.00 |
| 41 | 649.39 | 690.40 | 733.56 | 779 29 | 828,06 | 880.53 | 937-49 |
| 42 | 649.96 | 690.58 | 733.38 | 778.79 | 827.35 | 879.76 | 936.93 |
| 43 | 650.58 | 690.77 | 733.16 | 778.23 | 826.55 | 878.91 | 936.30 |
| 44 | 651.23 | 690.96 | 732.91 | 777.60 | 825.66 | 877.96 | 935.60 |
| 45 46 | 651.93 | 691.14 | 732.61 | 776.88 | 824.66 | 876.90 | 934.83 |
| 46 | 652.63 | 691.29 | 732.22 | 776.04 | 823.53 | 875.73 | 933-97 |
| 47 48 | 653.32 | 691.37 | 731.73 | 775.07 | 822.26 | 874.43 | 933.03 |
| | 653.98 | 691.37 | 731.13 | 773-99 | 820,88 | 873.01 | 931.99 |
| 49 | 654.59 | 691.31 | 730.45 | 772.81 | 819.38 | 871.47 | 930.86 |
| 50 | 655.20 | 691.22 | 729.75 | 771.59 | 817.80 | 869.82 | 929.61 |
| 51 | 655.86 | 691.20 | 729.09 | 770.37 | 816.18 | 868.06 | 928.25 |
| 52 | 656.70 | 691.35 | 728.58 | 769.24 | 814.55 | 866.24 | 926.77 |
| 53 | 657.84 | 691.80 | 728.31 | 768.27 | 812.99 | 864.31 | 925.15 |
| | 659.43 | 692.66 | 728.37 | 767.53 | 811.44 | 862.28 | 923.40 |
| 54 | | 694.02 | 728,85 | 766,96 | 809.92 | 860.16 | 921.49 |

TABLE No. LXIV.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-IIALF PER CENT.

| 20 13,36 27,25 41.69 56.70 72.31 88,35 105.4 21 13,40 27.33 41.80 56.86 72.52 88,70 105.2 22 13,44 27,42 41.04 57.05 72.75 89.08 106.0 23 13,50 27,53 42.11 57.27 73.02 89.40 106.2 24 13,56 27,66 42.30 57.52 73.34 89,78 106.8 25 13,64 27,80 42.52 57.81 73.70 9.20 107.3 26 13,72 27,96 42.76 58.13 74.10 90.69 107.9 27 13,81 28.15 43.04 58.51 74.17 90.69 107.3 28 13,92 28.36 43.36 58.93 75.10 91.88 109.2 29 14,03 28.50 43.72 59.41 75.69 93.59 110.1 30 14.17 28.87 44.13 59.95 76.36 99.49 110.1 31 14.32 20.18 44.58 60.56 77.14 94.31 112.1 31 14.08 20.90 45.67 62.02 78.95 96.48 114.6 32 14.90 30.34 46.32 62.89 80.03 97.77 116.1 33 15.15.14 30.82 47.05 62.89 80.03 97.77 116.1 35 15.40 31.35 47.85 64.91 82.55 100.80 119.6 35 15.40 31.35 47.85 64.91 82.55 100.80 119.6 36 15.40 31.35 47.85 64.91 82.55 100.80 119.6 37 15.71 31.95 48.74 66 10 84.04 102.57 121.7 38 16.03 32.60 49.72 67.41 88.56 104.54 124.0 39 16.39 33.33 50.51 68.87 87.51 100.21 120.2 40 16.70 34.13 52.02 70.49 89.51 100.2 111.43 13.3 40 16.70 34.13 52.02 70.49 89.51 109.12 129.2 41 17.24 35.02 53.56 72.20 91.72 111.43 13.3 42 17.72 30.00 54.81 74.90 90.10 37.71 114.57 135.54 14.84 18.83 33.19 55.00 72.20 91.72 111.43 13.33 44.84 18.83 33.19 55.00 72.20 91.72 111.43 13.35 14.84 18.83 33.19 55.00 90.18 80.03 37.10 94.11 11.43 13.35 47.85 69.90 12.20 12 | AGE. | Ist Year. | | | | | | |
|--|------|--------------|-------|-------|-------|--------|--------|--------|
| 22 13,40 27,33 41,80 56,86 72,52 88,70 105,7 22 13,44 27,42 41,04 57,05 72,75 89,08 106,4 23 13,50 27,53 42,11 57,27 73,02 89,40 106,4 24 13,56 27,60 42,30 57,52 73,34 89,75 106,8 25 13,64 27,80 42,52 57,81 73,70 90,20 107,3 26 13,72 22,95 42,76 58,13 74,17 90,20 107,3 27 13,31 22,83 42,52 58,13 74,17 90,20 107,3 28 14,03 28,56 43,35 88,53 74,17 90,20 107,3 29 14,03 28,60 43,35 88,53 74,17 90,80 107,3 29 14,03 28,60 43,35 88,53 77,10 90,80 107,3 29 14,03 28,60 43,72 59,41 75,69 92,59 110,1 20 14,17 28,87 44,43 59,95 70,36 93,40 111,0 23 14,50 20,52 45,00 61,25 77,14 94,31 112,1 23 14,50 20,52 45,00 61,25 77,14 94,31 113,3 23 14,50 20,52 45,00 61,25 77,99 95,43 113,3 23 14,50 20,52 45,00 61,25 77,99 95,43 113,3 23 14,50 20,52 45,00 61,25 77,99 95,43 113,3 23 14,50 20,52 45,00 61,25 77,99 95,41 13,3 23 14,50 20,52 45,00 61,25 77,14 90,01 23 14,90 30,34 46,32 62,80 80,00 97,77 116,1 23 15,14 30,82 47,85 64,91 83,55 100,80 110,6 20 10,70 34,13 52,02 70,49 80,51 100,80 110,6 20 10,70 34,13 52,02 70,49 80,51 100,72 126,2 24 17,72 36,00 54,51 74,10 94,11 114,57 135,6 24 17,72 36,00 54,51 74,10 94,11 114,57 135,6 25 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 20,81 42,11 63,87 86,07 103,68 131,08 155,0 | | | | | Year. | Year. | Year. | Year. |
| 22 13, 44 27,42 41.04 57.05 72.75 89.08 106.0 23 13,56 27,56 42.11 57.05 72.75 89.08 106.0 24 13,56 27,66 42.30 57.52 73.34 89.78 106.8 25 13.64 27.80 42.52 57.81 73.70 99.20 107.3 26 13.72 27.96 42.76 58.13 74.10 90.69 107.9 27 13.81 28.15 43.04 58.51 74.17 91.25 108.5 108.5 29 14.03 28.50 43.72 59.41 75.69 93.59 110.1 31 14.32 29.18 44.45 60.56 77.14 94.31 112.1 32 14.63 29.90 45.67 62.02 78.95 96.48 113.3 31 14.68 29.90 45.67 62.02 78.95 96.48 113.5 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>88.55</td><td>105.44</td></th<> | | | | | | | 88.55 | 105.44 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | 106.05 |
| 24 13,56 27,66 42,30 57,52 73,34 89,78 106,8 25 13,64 27,80 42,55 57,81 73,70 90,20 107,3 26 13,72 27,96 42,76 58,13 74,10 90,69 107,9 27 13,81 28,15 43,04 58,51 74,17 90,69 107,9 28 13,92 28,36 43,36 58,93 75,16 91,88 109,2 30 14,17 28,87 44,45 60,56 77,14 94,31 112,1 31 14,32 29,18 44,59 60,56 77,14 94,31 112,1 33 14,68 29,90 45,67 62,02 77,99 96,44 113,1 34 14,90 30,34 46,32 62,89 80,03 97,77 116,1 35 15,140 31,35 47,85 64,91 82,55 100,80 119,6 36 1 | 23 | | | | | | | 106.42 |
| 26 13,72 27,96 42,76 §8.13 74,10 90,69 107,0 27 13,81 28,15 43,04 88,15 74,57 91.25 108,2 28 13,92 28,36 43,30 68,03 75,10 91.85 109,2 30 14,17 28,87 44.13 59.95 76,36 93,40 111.0 31 14,32 20,18 44.65 60.56 77,14 94.31 112.1 32 14,50 20,92 45.09 61.25 77.99 96,34 113.3 33 14,68 20,90 45.07 62.02 78.95 96,48 114.6 34 14,90 30,34 46,93 62.89 80.03 97.77 16.1 35 15,14 30.82 47.05 63.85 81.23 99.20 117.8 36 15,40 31.35 47.85 64.91 82.55 100.80 100.27 124.5 <th< td=""><td>24</td><td></td><td></td><td></td><td></td><td></td><td>89.78</td><td>106.86</td></th<> | 24 | | | | | | 89.78 | 106.86 |
| 27 13.81 28.15 43.04 58.51 74.57 91.25 108.5 28.28 13.92 28.36 43.72 59.41 75.69 92.59 110.1 30.1 11.0 11.0 11.0 11.0 11.0 11. | 25 | | | | | | | 107.35 |
| 28 13.92 28.36 43.76 58.93 75.10 91.88 100.2 30 14.17 28.87 44.13 59.95 76.36 93.40 111.0 31 14.32 20.18 44.65 60.56 77.14 94.31 112.1 32 14.50 20.92 45.09 61.25 77.99 99.53 113.3 31 14.93 20.92 45.09 61.25 77.99 96.48 112.1 33 14.68 20.90 45.07 62.02 78.95 96.48 114.0 35 15.14 30.82 47.05 63.85 81.23 99.20 117.8 36 15.40 31.35 47.85 64.91 82.55 100.80 110.6 27.77 16.1 39 16.39 33.33 50.51 68.87 87.51 100.21 22.02 40 16.79 34.13 52.02 70.49 80.51 109.12 22.22 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| 29 14.03 28.60 43.72 59.41 75.69 92.59 110.1 30 14.17 28.87 44.13 59.95 70.36 93.40 111.0 31 14.32 29.18 44.55 60.56 77.14 94.31 112.1 32 14.50 29.52 45.90 61.25 77.99 95.34 133.3 33 14.68 29.90 45.07 62.22 78.95 90.48 111.0 33 14.69 30.34 46.32 62.89 80.03 97.77 116.1 35 15.40 31.35 47.95 63.85 81.23 99.20 117.8 36 15.40 31.35 47.85 64.91 83.55 100.80 110.6 37 15.71 31.05 487.4 64.91 83.55 100.80 110.6 38 16.03 32.60 49.72 67.41 85.68 104.54 124.0 39 16.03 32.50 49.72 67.41 85.68 104.54 124.0 30 16.79 33.43 52.02 70.49 89.51 100.72 126.5 40 16.70 34.13 52.02 70.49 89.51 100.72 126.5 41 17.24 35.02 53.50 72.26 91.72 111.73 13.33 144 11.85 13.55 10.55 10.55 11.44 11.45 13.55 10.55 10.55 11.44 11.45 13.55 10.55 11.45 11.45 13.55 11.50 13.55 11.50 1 | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 29 | | | | | | | 110.12 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 30 | | | | | | | 111.07 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 31 | | | | | | | |
| 34 14.90 30.34 46.32 62.89 80.03 97.77 116.1 35 15.14 30.82 47.05 63.85 81.23 99.20 117.8 36 15.40 31.35 47.85 64.91 82.55 100.80 110.6 37 15.71 31.95 48.74 66.10 84.04 102.57 121.7 38 16.03 32.60 49.72 67.41 85.68 104.54 124.0 40 16.79 34.13 52.02 70.49 80.51 109.12 120.2 41 17.24 35.02 53.36 72.26 91.72 111.73 133.3 42 17.72 36.00 54.81 74.10 94.11 114.73 133.5 43 18.26 37.05 56.39 76.27 96.68 117.01 130.4 44 18.83 38.19 58.00 78.51 90.44 120.35 142.7 45 | | | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 34 | | | | | | | 116.13 |
| 37 15,71 31,95 48 74 66 10 10 48,04 102,57 121,7 38 16,03 33,03 32,60 49,72 67,41 85,68 10,45 124,04 40 16,79 34,13 52,02 70,49 89,51 100,12 126,5 42 17,72 36 00 54,81 74,19 94,11 114,57 135,5 43 18,26 37,05 55,03 76,27 96,68 117,61 130,5 44 18,83 38,19 58,09 78,51 99,44 120,85 142,7 45 19,45 39,42 59,91 80,90 102,37 124,28 146,6 40 20,10 40,73 61,84 83,42 105,45 127,88 150,7 47 20,81 42,11 63,87 86,07 108,68 131,68 155,0 48 21,54 43,55 65,99 88,31 12,06 135,05 159,6 49 22,31 45,05 68,19 91,73 115,61 139,82 164,3 | 35 | 15.14 | 30.82 | | | | | 117.80 |
| 38 16.03 33.60 49.72 67.41 85.68 104.54 124.0 39 16.39 33.33 50.51 68.87 87.51 100.72 126.5 40 16.70 34.13 52.02 70.49 89.51 109.12 129.2 41 17.24 35.02 53.36 72.20 91.72 111.73 133.3 42 17.72 30.00 54.51 74.10 94.11 114.57 135.4 43 18.26 37.05 50.39 76.27 99.41 117.61 139.0 45 10.45 30.42 59.91 80.90 102.37 124.28 146.6 46 20.10 40.73 61.84 84.21 105.45 135.65 150.4 42 12.41 63.87 86.07 108.68 135.65 150.4 48 21.54 43.55 65.99 88.83 112.06 135.65 150.4 49 22.31 | 36 | | | | | | | 119.60 |
| 40 16.79 33.33 50.81 68.87 87.51 100.72 126.5 41 17.24 35.02 53.36 72.26 91.72 111.73 132.3 42 17.72 36.00 54.81 74.19 94.11 114.57 135.5 43 18.26 37.05 56.39 76.27 96.68 117.61 130.5 44 18.83 38.19 58.09 78.51 99.44 120.85 142.7 45 19.45 39.42 59.91 80.90 102.37 124.83 146.6 40 20.10 40.73 61.84 83.42 105.45 127.88 150.7 47 20.81 42.11 63.87 86.07 108.68 131.68 155.0 48 21.54 43.55 65.99 88.31 112.06 135.65 155.9 49 22.31 45.05 68.19 91.73 115.61 139.82 164.3 | 37 | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 38 | | | | | | | 126.5 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 40 | 16.79 | 34.13 | 52.02 | 70.49 | 89.51 | | 129.20 |
| 43 18.26 37.05 56.30 76.27 96.68 117.61 139.04 44 18.83 38.19 58.09 78.51 99.44 120.85 142.7 45 19.45 39.42 59.91 80.90 102.37 124.28 146.6 40 20.10 40.73 61.84 83.42 105.45 127.88 150.74 47 20.81 42.11 63.87 86.07 108.68 131.08 155.0 48 21.54 43.55 56.99 88.33 112.06 135.05 159.54 49 22.31 45.05 68.19 91.73 115.61 139.52 164.3 | 41 | | | | | | | 132,30 |
| 144 18.83 38.19 58.09 78.51 99.44 120.85 142.7 45 19.45 39.42 59.91 80.90 102.37 124.28 146.6 46 20.10 40.73 61.84 83.42 105.45 127.88 127.88 127.88 127.88 127.88 135.68 155.68 135.68 155.69 88.83 112.06 135.65 159.69 48 21.54 43.65 65.99 88.83 112.06 135.65 159.69 49 22.31 45.05 68.19 91.73 115.61 139.82 164.3 | | | | | | | | |
| 46 20.10 40.73 61.81 83.42 105.45 127.88 150.7 47 20.81 42.11 63.87 86.07 108.68 131.68 155.0 48 21.54 43.55 65.99 88.83 112.06 135.65 159.54 49 22.31 45.05 68.19 91.73 115.61 139.82 164.3 | 44 | | | | | | | 142.7 |
| 47 20.81 42.11 63.87 86.07 108.68 131.68 155.0 48 21.54 43.55 65.99 88.83 112.06 135.65 159.5 49 22.31 45.05 68.19 91.73 115.61 139.82 164.3 | 45 | 19.45 | 39.42 | 59.91 | | | | 146.6 |
| 48 21.54 43.55 65.99 88.83 112.06 135.65 159.5 49 22.31 45.05 68.19 91.73 115.01 139.82 164.3 | 46 | | | | | | | 150.72 |
| 49 22.31 45.05 68.19 91.73 115.61 139.82 164.3 | 47 | | | | | | | |
| 50 23.10 46.62 70.51 94.76 119.32 144.18 169.2 | 48 | | | | | | | 164 3 |
| | - 1 | 23.10 | 46,62 | 70.51 | 94.76 | 119.32 | 144.18 | 169.20 |
| | 50 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

215

TABLE No. LXIV .- Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | Sih Year. | 9th Year. | 10th Year. | IIII Year. | 12th Year. | Year. | 1 1th Year. |
|--------------|----------------|--------------|------------------|------------------|---------------|------------------|--------------------------------|
| 20 I | 23.01 | 141.27 | 160,27 | 180,03 | 200,59 | 221.98 | 244.22 |
| | 23.32 | 141.62 | 160.66 | 180.45 | 201.04 | 222.44 | 244.71 |
| | 23.69 | 142.03 | 161.11 | 180,04 | 201.56 | 222,00 | 245.20 |
| | 24.12 | 142.51 | 161.63 | 181.50 | 202.16 | 223.63 | 245.96 |
| | 24.61 | 143.06 | 162.23 | 182.15 | 202.85 | 224.37 | 246.73 |
| 25 1 | 25.18 | 143.68 | 162.91 | 182.8q | 203.65 | 225,22 | 247.61 |
| 26 1 | 25.81 | 144.39 | 163.70 | 183.74 | 204.56 | 226.17 | 248.62 |
| | 26.54 | 145.21 | 164.59 | 184.71 | 205.60 | 227.28 | 249.77 |
| 28 1 | 27.37 | 146,14 | 165.61 | 185.82 | 206.78 | 228.53 | 251.00 |
| | 28.31 | 147.19 | 166.76 | 187.06 | 208.11 | 229.95 | 252.60 |
| 30 I | 29.39 | 148,38 | 168.07 | 188.48 | 200 63 | 231.57 | 254.30 |
| | 30.58 | 149.72 | 169.53 | 100.07 | 211.35 | 233.40 | 256.23 |
| | 31.93 | 151.21 | 171.19 | 191.87 | 213.29 | 235.45 | 258.30 |
| | 33.44 | 152.90 | 173.04 | 193.89 | 215.45 | 237.75 | 260.80 |
| | 35.14 | 154.80 | 175.13 | 196.15 | 217.88 | 240.32 | 263.48 |
| 35 I | 37.03 | 156.92 | 177.45 | 198.68 | 220.57 | 243.17 | 266,46 |
| | 39.14 | 159.26 | 180.04 | 201.46 | 223.55 | 246.30 | 269.70 |
| 37 I | 41 48 | 161.88 | 182.80 | 204.54 | 226.82 | 249.72 | 273.25 |
| 38 1 | 44.07 | 164.74 | 186.03 | 207.91 | 230.39 | 253.45 | 277.00 |
| | 46.92 | 167.90 | 189.46 | 211.58 | 234.26 | 257.49 | 281.26 |
| 40 I | 50.03 | 171.34 | 193.18 | 215.55 | 238.44 | 261,84 | 285,76 |
| | 53.42 | 175.05 | 197.18 | 219.81 | 242.93 | 266,52 | 200,58 |
| | 57.04 | 179.02 | 201.47 | 224.37 | 247.73 | 271.52 | 295.73 |
| | 60.91 | 183.25 | 206.02 | 229.23 | 252.83 | 276.84 | 301.21 |
| | 65 01 | 187.74 | 210.86 | 234.37 | 258.25 | 282.46 | 307.01 |
| 45 1 | 69.35 | 192.48 | 215.98 | 239.81 | 263.97 | 288.42 | 313.15 |
| | 73-93 | 197.48 | 221.37 | 245.54 | 260.00 | 294.69 | 319.62 |
| 47 1 | 78.74 | 202.75 | 227.03 | 251.56 | 276.33 | 301.20 | 326.41 |
| 48 T | | | | | | | 333.52 |
| | 89.06 | 214.03 | 239.19 | 264.50 | 289.92 | 315.42 | 340.95 |
| 50 I | 94-57 | 220.06 | 245.68 | 271.40 | 297.17 | 322.95 | 348 72 |
| 48 I 49 I | 83.78 89.06 | 208.26 | 232.96 239.19 | 257.88 264.50 | | 282.97 289.92 | 282.97 308.19 289.92 315.42 |
| | | | | | | | |
| | | | | | | | |

TABLE NO. LXIV.—Continued. TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMEN'T POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 15th Year. | 16th Year, | 17th Year, | 18th Year. | 19th Year. | 20th Year, | 21st Year. |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| - | | | | | | | |
| 20 | 267.36 | 201.43 | 316 48 | 342.55 | 369.67 | 397.90 | 427.2 |
| 21 | 267.87 | 291.96 | 317.02 | 343.08 | 370,20 | 398.41 | 427.7 |
| 22 | 268.47 | 202.57 | 317.64 | 343.71 | 370.82 | 399.02 | 428.3 |
| 23 | 269.16 | 293.28 | 318.36 | 344-43 | 371.54 | 399-74 | 429.0 |
| 24 | 269.96 | 294.11 | 319.19 | 345.28 | 372.39 | 400.58 | 429.9 |
| 25 | 270.88 | 295.05 | 320.16 | 346.26 | 373.38 | 401.56 | 430.8 |
| 26 | 271.93 | 206.13 | 321.27 | 347-39 | 374.51 | 402.68 | 431.9 |
| 27 | 273.13 | 207.38 | 322.55 | 348.68 | 375.81 | 403.96 | 433.1 |
| 28 | 274.51 | 298.81 | 324 01 | 350.17 | 377.29 | 405.42 | 434.6 |
| 29 | 276.08 | 300.43 | 325.67 | 351.84 | 378.96 | 407.06 | 436.1 |
| 30 | 277.86 | 302.27 | 327.54 | 353-73 | 380.83 | 408.89 | 437-9 |
| 31 | 279.86 | 304.33 | 329.64 | 355.84 | 382.92 | 410.01 | 439.8 |
| 32 | 282.11 | 306.63 | 331.98 | 358.17 | 385.21 | 413.13 | 441.0 |
| 33 | 284.61 | 309.20 | 334-57 | 360.74 | 387.73 | 415.57 | 444.3 |
| 34 | 287.39 | 312.02 | 337.40 | 363.56 | 390.49 | 418.26 | 446.8 |
| 25 | | | | | | | |
| 35 36 | 290.43 | 315.12 | 340.51 | 366.64 | 393.52 | 421.18 | 449.6 |
| 30 | 293.76 | 318.49 | 343.89 | 370.00 | 396.80 | 424.36 | 452.6 |
| 37 38 | 297.39 | 322.16 | 347.58 | 373.65 | 400,38 | 427.82 | 455.9 |
| | 301.33 | 326.15 | 351.57 | 377.60 | 404.26 | 431.56 | 459-5 |
| 39 | 305.59 | 330.46 | 355.89 | 381.88 | 408.45 | 435.62 | 463.4 |
| 40 | 310.18 | 335.10 | 360.54 | 386.48 | 412.97 | 439-99 | 467.6 |
| 41 | 315.11 | 340.09 | 365.52 | 391.43 | 417.81 | 444.69 | 472.0 |
| 42 | 320.36 | 345.40 | 370.85 | 396.71 | 422.99 | 449.69 | 476.8 |
| 43 | 325.95 | 351.06 | 376.52 | 402.32 | 428.48 | 455.01 | 481.9 |
| 44 | 331.88 | 357.05 | 382.52 | 408.26 | 434.30 | 460,64 | 487.3 |
| 45 | 338.15 | 363.38 | 388.85 | 414.53 | 440.44 | 466.58 | 492.9 |
| 46 | 344.74 | 370.04 | 395.51 | 421 13 | 446.90 | 472.82 | 498.9 |
| 47 48 | 351,66 | 377.04 | 402.5I | 428.06 | 453.68 | 479.36 | 505.1 |
| 48 | 358.92 | 384.37 | 409.84 | 435.31 | 460.77 | 486.20 | 511.6 |
| 49 | 366.50 | 392.03 | 417.50 | 442.88 | 468.16 | 493.32 | 518.3 |
| 50 | 374.42 | 400.02 | 425-47 | 450.76 | 475.85 | 500.73 | 525.4 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

TABLE No. LXIV.-Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,
THREE AND ONE-HALF PER CENT.

| 457.86 458.34 458.92 459.59 460.38 461.30 462.34 463.53 464.87 | 489.72 490.17 490.70 491.35 492.08 492.95 493.93 495.03 | 522.90 523.31 523.81 524.39 525.07 525.86 526.74 | 557-47 557-84 558 28 558.80 559-40 560.09 560.86 | 593.51 593.82 594.19 594.63 595.14 | 631.08 631.32 631.62 631.97 632.37 | 670.27 670.44 670.66 670.90 671.18 |
|--|--|--|---|---|--|--|
| 458.92 459.59 460.38 461.30 462.34 463.53 464.87 | 490.70 491.35 492.08 492.95 493.93 495.03 | 523.81 524.39 525.07 525.86 526.74 | 557.84 558 28 558.80 559.40 560.09 | 593.82 594.19 594.63 595.14 | 631.32 631.62 631.97 632.37 | 670.44 670.66 670.90 671.18 |
| 459-59 460.38 461.30 462.34 463.53 464.87 | 491.35 492.08 492.95 493.93 495.03 | 524.39 525.07 525.86 526.74 | 558.80 559.40 560.09 | 594.63 595.14 595.71 | 631.97 632.37 | 670.66 670.90 671.18 |
| 461.30 462.34 463.53 464.87 | 492.08 492.95 493.93 495.03 | 525.86 526.74 | 559.40 | 595.14 | 632.37 | 671.18 |
| 461.30 462.34 463.53 464.87 | 492-95 493-93 495-03 | 525.86 526.74 | 560.09 | 595.71 | | |
| 462.34 463.53 464.87 | 493.93 495.03 | 526.74 | | | 632.82 | |
| 463.53 464.87 | 495.03 | | 500.86 | | | 671.50 |
| 464.87 | | | | 596.36 | 633.32 | 671.86 |
| | 496.26 | 527.74 528.84 | 561.73 562.69 | 597.08 | 633.89 | 672.26 |
| 466.35 | 497.63 | 530.07 | 563.76 | 597.88 598.77 | 634.51 | 673.20 |
| 167.99 | 100 11 | E21 12 | £61.02 | 500.75 | 625.00 | 673.74 |
| | | | | | 626.81 | 674.35 |
| | | | | | | 675.00 |
| 473.98 | 504.64 | 536.36 | | | | 675.72 |
| 476.38 | 506.84 | 538.32 | 570.92 | 604.72 | 639.87 | 676.51 |
| 478.99 | 509.23 | 540.47 | 572.78 | 606 27 | 641.08 | 677.38 |
| 481.82 | 511.85 | 542.81 | 574.82 | 607.97 | 642.41 | 678.33 |
| | | 545.37 | 577.04 | 609.82 | 643.87 | 679.38 |
| | | | | | | 680.52 |
| 491.91 | 521.12 | 551.14 | 582.07 | 614.03 | 647.19 | 681.76 |
| 495.82 | 524.73 | 554.38 | 584.90 | 616.40 | 649.05 | 683.08 |
| | | | | | 651.04 | 684.49 |
| | | | | | | 685.95 |
| 514.31 | 541.73 | 569.64 | 598.12 | 627.35 | 657.53 | 687.43 688.04 |
| 519.61 | 546,50 | 573.06 | 601.84 | 630.30 | 650 82 | 690.49 |
| 525.16 | 551.66 | | | | | 692.15 |
| 530.96 | 556.95 | 583.16 | | 636.84 | | 694.01 |
| 537.01 | 562.47 | 588.07 | 613.98 | 640,42 | 667,70 | 696.19 |
| 543.32 | 568.25 | 593.26 | 618.56 | 644.39 | 671.01 | 698.80 |
| 549.90 | 574-33 | 598.83 | 623.60 | 648.86 | 674.87 | 701.95 |
| | 469.86 471.80 473.98 476.38 476.38 478.99 481.82 484.92 488.28 491.91 495.82 500.03 504.51 509.28 514.31 519.61 525.16 537.01 543.32 | 469,56 500 81 471,08 502,64 473,09 504,64 476,09 509,23 481,82 511,85 511,85 511,85 511,85 511,85 512,13 512,13 513,13 513,13 514,73 514,73 515,65 515,50 515 | 469, 56 506 81 532,02 471,156 502,04 534,56 4713,08 504,64 536,36 4773,09 509,23 540,47 481,82 511,85 542,81 481,82 511,85 542,81 481,82 511,40 545,37 481,82 512,81 481,40 541,40 545,37 481,82 512,81 481,40 541,40 545,37 481,40 541,40 545,37 481,40 541,40 545,37 481,40 541,40 545,37 550,43 537,41 555,40 550,43 532,41 555,40 550,43 537,41 565,50 510,61 546,59 573,96 550,06 556,09 531,16 530,06 556,09 531,16 | 469, 50 500 81 532.02 560.23 560.23 1473.09 500.44 534.56 567.65 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

218

PRINCIPLES AND PRACTICE

TABLE No. LXIV .- Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 29th | 30th | 31st | 32d | 33d | 34th |
|------|--------|--------|--------|--------|--------|--------|
| | Year, | Year. | Year. | Year, | Year. | Year. |
| 20 | 711.18 | 753.90 | 798.57 | 845.34 | 894.36 | 945.84 |
| 21 | 711.27 | 753.92 | 798.53 | 845.24 | 894.25 | 945.75 |
| 22 | 711.39 | 753.96 | 798.49 | 845.15 | 894.13 | 945.66 |
| 23 | 711.54 | 754.00 | 798.45 | 845.05 | 894.00 | 945.56 |
| 24 | 711.70 | 754.06 | 798.41 | 844.94 | 893.86 | 945.45 |
| 25 | 711.89 | 754.12 | 798.36 | 844.81 | 893.70 | 945.32 |
| 26 | 712.10 | 754.20 | 798.32 | 844.68 | 893.53 | 945.19 |
| 27 | 712.34 | 754.28 | 798.26 | 844.53 | 893.34 | 945.03 |
| 28 | 712.60 | 754.37 | 798.21 | 844.37 | 893.13 | 944.86 |
| 29 | 712.90 | 754.48 | 798.15 | 844.19 | 892.90 | 944.68 |
| 30 | 713.22 | 754-59 | 798.09 | 843.99 | 892.64 | 944-47 |
| 31 | 713.58 | 754-72 | 798.01 | 843.76 | 892.35 | 944-24 |
| 32 | 713.97 | 754-85 | 797.93 | 843.52 | 892.04 | 943-99 |
| 33 | 714.39 | 755-00 | 797.83 | 843.25 | 891.68 | 943-70 |
| 34 | 714.86 | 755-17 | 797.74 | 842.95 | 891.30 | 943-39 |
| 35 | 715.38 | 755.36 | 797.63 | 842.62 | 890.87 | 943.04 |
| 36 | 715.95 | 755.56 | 797.51 | 842.26 | 890.39 | 942.65 |
| 37 | 716.58 | 755.78 | 797.38 | 841.86 | 889.87 | 942.23 |
| 38 | 717.26 | 756.03 | 797.23 | 841.41 | 889.29 | 941.75 |
| 39 | 718.01 | 756.29 | 797.06 | 840.92 | 888.64 | 941.23 |
| 40 | 718.79 | 756.55 | 796.85 | 840.35 | 887.92 | 940 66 |
| 41 | 719.60 | 756.78 | 796.58 | 839.71 | 887.12 | 940.03 |
| 42 | 720.41 | 756.98 | 796.24 | 838.99 | 886.25 | 939.33 |
| 43 | 721.21 | 757.13 | 795.84 | 838.19 | 885.29 | 938.57 |
| 44 | 722.00 | 757.26 | 795.40 | 837-34 | 884.25 | 937.73 |
| 45 | 722.83 | 757.41 | 794-97 | 836.45 | 883.15 | 936.82 |
| 46 | 723.76 | 757.65 | 794-59 | 835.56 | 881.97 | 935.82 |
| 47 | 724.90 | 758.07 | 794-32 | 834.71 | 880.77 | 934.73 |
| 48 | 726.34 | 758.76 | 794-24 | 833.95 | 879.51 | 933.54 |
| 49 | 728.19 | 759.78 | 794-40 | 833.24 | 878.20 | 932.25 |
| 50 | 730.53 | 761.21 | 794-77 | 832.60 | 876.84 | 930.85 |
| | | | | | | |
| | | | | | | |

Ann. Prems. Am. $3^{1\%}_2$

OF LIFE INSURANCE TABLE No. LXV.

| NI | NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERI- ENCE, THREE AND ONE-HALF PER CENT. | | | | | | | | | | |
|--|--|--|--|--|---|--|--|--|--|--|--|
| AGE. | 9 Payment Life. | 14 Payment Life. | 19 Payment Life. | Endowment 9 Years. | Endowment 14 Years. | Endowment 19 Years. | | | | | |
| 20 21 22 23 24 25 26 27 28 29 | 37.29 37.87 38.48 39.11 39.76 40.44 41.14 41.87 42.62 43.41 | 26.43 26.85 27.29 27.74 28.21 28.70 29.20 29.72 30.27 30.83 | 21.41 21.76 22.11 22.48 22.87 23.27 23.68 24.12 24.57 25.03 | 97.02 97.05 97.08 97.11 97.14 97.17 97.21 97.25 97.29 97.34 | 58.94 58.98 59.01 59.05 59.13 59.18 59.22 59.28 59.34 | 41.32 41.36 41.40 41.45 41.50 41.55 41.61 41.67 41.74 41.82 | | | | | |
| 30 31 32 33 34 35 36 37 38 39 | 44.22 45.06 45.93 46.83 47.76 48.74 49.74 50.78 51.86 52.98 | 31.42 32.02 32.66 33.31 33.99 34.70 35.44 36.20 37.00 37.83 | 25.52 26.02 26.55 27.10 27.67 28.27 28.89 29.54 30.23 30.94 | 97.38 97.44 97.49 97.56 97.63 97.70 97.79 97.88 97.99 98.10 | 59.40 59.47 59.55 59.63 59.73 59.83 59.95 60.07 60.22 60.38 | 41.90 41.99 42.09 42.21 42.33 42.47 42.63 42.80 43.00 43.22 | | | | | |
| 40 41 42 43 44 45 46 47 48 49 | 54.14 55.35 56.60 57.89 59.24 60.64 62.09 63.61 65.18 66.82 | 38.70 39.60 40.54 41.52 42.56 43.64 44.77 45.96 47.20 48.52 | 31.69 32.47 33.30 34.17 35.09 36.06 37.09 38.17 39.32 40.55 | 98.23 98.37 98.53 98.72 98.93 99.16 99.43 99.74 100.09 | 60.56 60.76 60.99 61.25 61.54 61.88 62.25 62.68 63.16 63.70 | 43.47 44.75 44.06 44.42 44.82 45.26 45.77 46.34 46.97 47.68 | | | | | |
| 50 51 52 53 54 55 56 57 58 59 | 68.52 70.28 72.12 74.02 76.00 78.06 80.21 82.45 84.78 87.23 | 49.89 51.34 52.86 54.47 56.16 57.95 59.84 61.84 63.97 66.24 | 41.84 43.22 44.69 46.25 47.91 49.69 51.60 53.64 55.83 58.18 | 100.93 101.43 101.99 102.61 103.30 104.06 104.92 105.87 106.93 108.10 | 64.30 64.98 65.73 66.57 67.50 68.53 69.68 70.96 72.38 73.96 | 48.47 49.35 50.33 51.42 52.62 53.96 55.43 57.06 58.86 60.85 | | | | | |
| 60 61 62 63 64 65 66 67 68 69 | 89.79 92.48 95.31 98.29 101.45 104.79 108.33 112.09 116.08 120.32 124.82 | 68.66 71.25 74.02 76.98 80.17 83.59 87.27 91.23 95.49 | 60.72 63.44 66.38 69.55 72.98 76.69 80.71 85.05 89.76 94.85 | 109.41 110.86 112.47 114.25 116.24 118.44 120.88 123.56 126.52 129.75 133.28 | 75.71 77.64 79.79 82.15 84.76 87.64 90.79 94.27 98.08 102.26 | 63.03 65.43 68.07 70.96 74.14 77.62 81.43 85.60 90.16 95.13 100.55 | | | | | |

220

PRINCIPLES AND PRACTICE

TABLE No. LXVI.

TERMINAL NET VALUES PER \$1,000 OF WHOLE LIFE POLICIES BY NINE EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. | 9th Year. |
|------------|----------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------------|--------------|
| 20 | 31.03 | 63.35 | | | | 206.75 | | 287.83 | 330.97 |
| 2 I 2 2 | 31.60 | 65.70 | 100.62 | 134.51 | 174.02 | 214.44 | 255.62 | 208.53 | 337,02 |
| 23 | 32.78 | 66.93 | 102.52 | 139.59 | 178.22 | 218.48 | 260.43 | 304.17 | 349.76 |
| 24 | 33.41 | | | | | 222.66 | | | 356.46 |
| 25 26 | 34.06 | 70.02 | 100.52 | 145.04 | 188.81 | 226.99 | 275.01 | 310.02 | 363.39 |
| 27 | 35 - 43 | 72 - 34 | 110.79 | 150.85 | 192.59 | 236.09 | 281.42 | 328.68 | 377.95 |
| 28 | 36.15 | 73.80 | 113.03 | 153.90 | 196.48 | 240.85 | 287.11 | 335 - 33 | 385.60 |
| 29 | 36.89 | | | | | | | 342.19 | 393 - 49 |
| 30 31 | 37.66 38.45 | 76.88 | 117.74 | 162 66 | 204.00 | 250.88 | 205 21 | 349.27 | 401.63 |
| 32 | 39.27 | 80.15 | 122.75 | 167.13 | 213.37 | 261.54 | 311.76 | 364.11 | 418.69 |
| 33 | 40.10 | 81.87 | 125.37 | 170.70 | 217.91 | 267.12 | 318.40 | 371.86 | 427.62 |
| 34 | 40.98 | 83.04 | 128.00 | 174.38 | 222.01 | 272.86 | 325.24 | 379.85 | 436.81 |
| 35 36 | 41.87 | 87.34 | 133.72 | 182.05 | 232.38 | 284.84 | 330.52 | 396.54 | 456.00 |
| 37 | 43.73 | 89.25 | 136.66 | 186.03 | 237 - 47 | 291.08 | 346.96 | 405.22 414.14 | 466.00 |
| 38 | 44.69 | 91.23 | 139.67 | 190.13 | 242.71 | 297.49 | 354 - 59 | 414.14 | 476.26 |
| 39 | 45.69 | | | | | | | 423.28 | 486.77 |
| 40 41 | 46.70 | 95.32 | 145.94 | 202.08 | 253.57 | 310.79 | 370.43 | 432.62 | 497.52 |
| 42 | 48.83 | 99.65 | 152.54 | 207.59 | 264.94 | 324.69 | 386.96 | 451.90 | 519.67 |
| 43 | 49.93 | 101.86 | 155.92 | 212.19 | 270.79 | 331.82 | 395 - 44 | 461.78 | 531.04 |
| 44 | | 104.13 | 159.37 | 210.87 | 270.72 | 339.00 | 404.03 | 471.80 | 542.58 |
| 45 46 | 52.18 | 108.77 | 166.41 | 226.37 | 288.75 | 353.73 | 121.48 | 492,20 | 566.15 |
| 47 | 54 - 49 | II.III | 169.96 | 231.14 | 294.81 | 361,13 | 430.31 | 502.54 | 578.13 |
| 48 | | | | | | | | 512.95 | |
| 49 | | | | | | | | 523.40 | |
| 50 51 | 57.93 | 120.24 | 182.07 | 245.40 | 312.95 | 303.37 | 165.76 | 533.87 544.35 | 614.63 |
| 52 | 60.18 | 122,60 | 187.39 | 254 - 75 | 324.88 | 398.04 | 474 - 57 | 554.81 | 639.24 |
| 53 | 61.28 | 124.81 | 190.77 | 259.32 | 330.73 | 405.28 | 483.30 | 565.22 | 651.55 |
| 54 55 | | | | | | | | 575 · 54 585 · 77 | 663.83 |
| 56 | 64.41 | 131.15 | 200.41 | 272.45 | 347.59 | 426.10 | 508.76 | 595.86 | |
| 57 | 65.30 | 133.12 | 203.42 | 276.56 | 352.88 | 432.82 | 516.90 | 605.79 | 700.30 |
| 58 | | | | | | | | 615.52 | |
| 59 60 | | | | | | | | 625.00 | |
| 61 | 68.82 | 1.10.05 | 211.50 | 201.09 | 371.70 | 156.72 | 5.39.03 | 634.22 | 735.60 |
| 62 | 69.53 | 141.46 | 216.16 | 204.04 | 375.60 | 461.84 | 553 - 44 | 651.68 | 758.13 |
| 63 | 70.17 | 142.75 | 218.10 | 296.74 | 379.27 | 466.54 | 559.62 | 659.84 | 769.04 |
| 64 | 70.73 | 143.80 | 219.70 | 200.07 | 382.43 | 170.78 | 505.30 | 667.59 | 779.72 |
| 66 | 71.55 | 145.44 | 222.22 | 302.54 | 387.27 | 477 - 59 | 575.11 | 681.85 | 800.48 |
| 67 | 71.78 | 145.90 | 222.92 | 303.50 | 388.8 | 1480.14 | 579.22 | 688.39 | 810.62 |
| 68 | 71.89 | 146.08 | 5 223.18 | 304.00 | 389.8 | 482.11 | 582.83 | 694.54 700.32 | 820.64 |
| 69 | | | | | | | | | |
| 70 | 71.03 | 145.50 | 222.40 | 1303.59 | 390.30 | 1404.57 | 1200.02 | 705.73 | 840.32 |

TABLE NO. LXVII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FOURTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | 1 | IALI II | or CELLE | | | |
|----------------------------|---|---|--|--|--|--|--|
| AGE. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year | 7th Year. |
| 20 21 22 | 19.71 20.10 20.50 20.02 | 40.22 41.02 41.84 42.69 | 61.57 62.79 64.05 65.36 | 83.79 85.45 87.17 88.96 | 106.93 109.05 111.24 113.52 | 131.02 133.62 136.30 130.00 | 156.10 159.20 162.40 |
| 23 24 25 26 | 21.36 21.81 22.27 | 43.58 44.51 45.45 | 66.72 68.13 69.58 | 90.80 92.71 94.68 | 115.87 118.30 120.81 | 141.96 144.94 148.00 | 165.70 169.13 172.66 176.31 |
| 27 28 29 30 | 22.76 23.26 23.76 24.30 | 46.44 47.44 48.49 49.57 | 71.07 72.62 74.21 75.87 | 96.71 98.81 100.98 | 123.40 126.08 128.83 | 151.18 154.44 157.82 161.30 | 180.08 183.97 187.98 |
| 31 32 33 | 24.84 25.41 25.99 26.50 | 50.69 51.83 53.02 54.24 | 77.56 79.32 81.12 82.99 | 105.53 107.91 110.36 112.88 | 131.65 134.62 137.65 140.76 143.96 | 164.89 168.58 172.37 176.29 | 192.12 196.38 200.76 205.27 209.90 |
| 34 35 36 37 38 | 27.21 27.85 28.49 29.16 | 55.50 56.78 58.10 59.47 | 84.90 86.86 88.87 90.94 | 115.46 118.13 120.84 123.64 | 147.25 150.62 154.07 | 180.29 184.40 188.62 192.96 | 214.65 219.53 224.54 229.67 |
| 39 40 41 42 | 29.86 30.55 31.29 32.04 | 60.86 62.28 63.77 65.20 | 93.06 95.24 97.49 99.78 | 126.52 129.47 132.50 135.58 | 161.28 165.01 168.83 | 197.39 201.92 206.56 211.26 | 234.91 240.26 245.72 251.24 |
| 43 44 45 46 | 32.81 33.58 34.38 35.18 | 66.83 68.40 70.00 71.61 | 102.12 104.49 106.90 | 138.72 141.89 145.10 148.31 | 176.67 180.65 184.66 188.65 | 216.02 220.82 225.61 230.40 | 256.82 262.42 268.03 273.62 |
| 47 48 49 | 36.00 36.81 37.61 | 73.22 74.84 76.41 | 111.72 114.10 116.45 | 151.50 154.66 157.78 | 192.62 196.56 200.46 | 235.16 239.89 244.55 | 279.19 284.70 290.13 |
| 50 51 52 53 54 | 38.39 39.16 39.94 40.70 41.45 | 77.96 79.51 81.04 82.54 84.01 | 118.77 121.08 123.34 125.56 127.73 | 160.86 163.91 166.90 169.82 172.68 | 204.29 208.07 211.78 215.40 218.93 | 249.14 253.65 258.07 262.39 266.58 | 295.49 300.75 305.90 310.91 315.77 |
| 55 56 57 58 59 | 42.18 42.90 43.60 44.29 44.95 | 85.45 86.85 88.22 89.54 90.82 | 129.85 131.91 133.00 135.82 137.65 | 175.46 178.14 180.73 183.20 185.54 | 222.34 225.63 228.79 231.78 234.62 | 270.63 274.51 278.21 281.73 285.03 | 320.45 324.93 329.18 333.21 336.96 |
| 60 61 62 63 64 | 45.59 46.20 46.78 47.34 | 92.03 93.19 94.28 95.31 | 139.39 141.03 142.58 143.98 | 187.76 189.84 191.74 193.45 | 237.27 239.72 241.93 243.86 | 288.08 290.86 293.32 295.44 | 340.40 343.40 346.20 348.48 |
| 65 66 67 68 | 47.87 48.32 48.74 49.10 49.41 | 96.25 97.07 97.77 98.36 98.83 | 145.23 146.29 147.17 147.85 148.32 | 194.92 196.13 197.07 197.70 198.08 | 245.40 246.76 247.64 248.15 248.43 | 297.16 298.40 299.20 299.63 209.82 | 350.25 351.48 352.24 352.62 352.84 |
| 69 70 | 49.66 | 99.15 | 148.61 | 198.31 | 248.61 248.95 | 300.00 | 352.64 353.05 353.50 |

0.0

222

PRINCIPLES AND PRACTICE

Table No. LXVII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FOURTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 8th | 9th | 10th | 11th | 12th | 13th | 14th |
|--|--|--|--|--|--|--|--|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 182.23 | 209.43 | 237.76 | 267.27 | 298.00 | 330.03 | 363.39 |
| 21 | 185.84 | 213.57 | 242.46 | 272.54 | 303.88 | 336.53 | 370.55 |
| 22 | 189.56 | 217.85 | 247.32 | 278.00 | 309.96 | 343.26 | 377.95 |
| 23 | 193.42 | 222.28 | 252.34 | 283.64 | 316.24 | 350.21 | 385.60 |
| 24 | 197.41 | 226.86 | 257.53 | 289.47 | 322.73 | 357.39 | 393.49 |
| 25 | 201.53 | 231.59 | 262.89 | 295.48 | 329.43 | 364.79 | 401.63 |
| 26 | 205.78 | 236.47 | 268.42 | 301.69 | 336.34 | 372.43 | 410.03 |
| 27 | 210.18 | 241.51 | 274.13 | 308.09 | 343.47 | 380.31 | 418.69 |
| 28 | 214.71 | 246.71 | 280.01 | 314.69 | 350.81 | 388.43 | 427.62 |
| 29 | 219.38 | 252.06 | 286.07 | 321.49 | 358.37 | 396.79 | 436.81 |
| 30 | 224.19 | 257.57 | 292.32 | 328.49 | 366.16 | 405.40 | 446.28 |
| 31 | 229.15 | 263.25 | 298.74 | 335.69 | 374.17 | 414.25 | 456.00 |
| 32 | 234.25 | 269.09 | 305.35 | 343.10 | 382.41 | 423.35 | 466.00 |
| 33 | 239.48 | 275.08 | 312.14 | 350.71 | 390.87 | 432.69 | 476.26 |
| 34 | 244.86 | 281.25 | 319.12 | 358.52 | 399.54 | 442.27 | 486.77 |
| 35 | 250.40 | 287.58 | 326.27 | 366.53 | 408.43 | 452.07 | 497.52 |
| 36 | 256.07 | 294.07 | 333.59 | 374.72 | 417.52 | 462.08 | 508.49 |
| 37 | 261.88 | 300.70 | 341.08 | 383.09 | 426.79 | 472.29 | 519.67 |
| 38 | 267.81 | 307.49 | 348.73 | 391.62 | 436.24 | 482.67 | 531.04 |
| 39 | 273.90 | 314.41 | 356.52 | 400.29 | 445.82 | 493.21 | 542.58 |
| 40 | 280.08 | 321.44 | 364.42 | 409.08 | 455.53 | 503.89 | 554.30 |
| 41 | 286.37 | 328.58 | 372.41 | 417.97 | 465.35 | 514.70 | 566.15 |
| 42 | 292.73 | 335.78 | 380.48 | 426.94 | 475.27 | 525.61 | 578.13 |
| 43 | 299.13 | 343.03 | 388.60 | 435.97 | 485.25 | 536.61 | 590.22 |
| 44 | 305.55 | 350.29 | 396.75 | 445.03 | 495.28 | 547.66 | 602.39 |
| 45 | 311.99 | 357.58 | 404.90 | 454.10 | 505.32 | 558.75 | 614.63 |
| 46 | 318.41 | 364.83 | 413.04 | 463.15 | 515.36 | 569.87 | 626.92 |
| 47 | 324.78 | 372.05 | 421.13 | 472.17 | 525.37 | 580.97 | 639.24 |
| 48 | 331.10 | 379.20 | 429.14 | 481.12 | 535.33 | 592.03 | 651.55 |
| 49 | 337.33 | 386.25 | 437.08 | 489.98 | 545.20 | 603.03 | 663.83 |
| 50 | 343.46 | 393.21 | 444.88 | 498.71 | 554.95 | 613.94 | 676.07 |
| 51 | 349.49 | 400.03 | 452.56 | 507.30 | 564.57 | 624.73 | 688.24 |
| 52 | 355.38 | 406.70 | 460.05 | 515.71 | 574.01 | 635.37 | 700.30 |
| 53 | 361.11 | 413.18 | 467.34 | 523.91 | 583.26 | 645.83 | 712.23 |
| 54 | 366.66 | 419.45 | 474.41 | 531.88 | 592.26 | 656.07 | 724.01 |
| 55 | 371.98 | 425.47 | 481.21 | 539.55 | 600.97 | 666.06 | 735.60 |
| 56 | 377.08 | 431.24 | 487.71 | 546.91 | 609.36 | 675.76 | 746.98 |
| 57 | 381.93 | 436.70 | 493.87 | 553.90 | 617.40 | 685.14 | 758.13 |
| 58 | 386.47 | 441.81 | 409.64 | 560.49 | 625.04 | 694.16 | 769.04 |
| 59 | 390.69 | 446.54 | 504.99 | 566.64 | 632.22 | 702.80 | 779.72 |
| 60 61 62 63 64 65 66 67 68 69 | 394·52 397·96 400·93 403·36 405·23 400·54 407·37 407·86 408·17 408·47 408·98 | 450.85 454.68 457.97 460.66 462.78 464.33 465.43 466.18 466.71 467.19 | 509.87 514.22 517.98 521.16 523.76 525.84 527.45 528.68 529.64 530.41 531.09 | 572.27 577.36 581.90 585.88 589.33 592.28 594.77 596.82 598.51 599.86 600.76 | 638.93 645.15 650.88 656.14 660.93 665.26 669.15 672.57 675.54 677.03 | 711.05 718.94 726.46 733.64 740.48 746.96 753.06 758.74 763.91 768.56 772.67 | 790.18 800.48 810.62 820.64 830.54 840.32 849.97 859.40 868.65 877.74 886.77 |

TABLE NO. LXVIII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | ONE-HALF PER CENT. | | | | | | | | | | | |
|----------|--------------------|----------------|----------------|--------------|--------------|--|--|--|--|--|--|--|
| Age. | int Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | | | | | | | |
| 20 | 14.47 | 29.52 | 45.16 | 61.43 | 78.36 | | | | | | | |
| 21 | 14.78 | 30.15 | 46.13 | 62.75 | 80.05 | | | | | | | |
| 22 | 15.10 | 30.80 | 47.14 | 64.12 | 81.70 | | | | | | | |
| 23 | 15.43 | 31.49 | 48.18 | 65.54 | 83.60 | | | | | | | |
| 24 | 15.79 | 32.20 | 49.27 | 67.02 | 85.47 | | | | | | | |
| 25 | 16.15 | 32.94 | 50.39 | 68.54 | 87.40 | | | | | | | |
| 26 | 16.52 | 33.69 | 51.55 | 70.10 | 89.40 | | | | | | | |
| 27 | 16.90 | 34.48 | 52.74 | 71.72 | 91.46 | | | | | | | |
| 28 | 17.31 | 35.28 | 53 - 97 | 73.40 | 93.59 | | | | | | | |
| 29 | 17.71 | 36.12 | 55.25 | 75.13 | 95.78 | | | | | | | |
| 30 | 18.14 | 36.99 | 56.57 | 76.91 | 98.06 | | | | | | | |
| 31 | 18.58 | 37.88 | 57.93 | 78.76 | 100.40 | | | | | | | |
| 32 | 19.04 | 38.80 | 59 - 34 | 80.66 | 102.82 | | | | | | | |
| 33 | 19.50 | 39.75 | 60.79 | 82.63 | 105.30 | | | | | | | |
| 34 | 19.99 | 40.74 | 62.29 | 84.65 | 107.86 | | | | | | | |
| 35 | 20.49 | 41.76 | 63.83 | 86.73 | 110.50 | | | | | | | |
| 36 | 21.01 | 42.80 | 65.41 | 88.88 | 113.20 | | | | | | | |
| 37 38 | 21.54 | 43.88 | 67.05 | 91.07 | 115.90 | | | | | | | |
| 39 | 22.66 | 44.99 46.13 | 68.73 70.46 | 93.34 | 118.86 | | | | | | | |
| | | | | 95.68 | | | | | | | | |
| 40 | 23.23 | 47.31 | 72.25 | 98.09 | 124.85 | | | | | | | |
| 41 | 23.84 | 48.54 | 74.11 | 100.57 | 127.97 | | | | | | | |
| 42 | 24.47 | 49.80 | 76.00 | 103.11 | 131.15 | | | | | | | |
| 43 | 25.12 | 51.09 52.41 | 77.95 | 105.71 | 134.39 | | | | | | | |
| 45 | 25.77 26.45 | 52.41 | 79.93 81.95 | 108.35 | 137.67 | | | | | | | |
| 46 | 27.14 | 55.14 | 83.99 | 113.71 | 140.97 | | | | | | | |
| 47 | 27.85 | 56.52 | 86.04 | 116.38 | 144.27 | | | | | | | |
| 48 | 28.55 | 57.90 | 88.06 | 119.03 | 150.84 | | | | | | | |
| 49 | 29.25 | 59.27 | . 90.08 | 121.68 | 154.09 | | | | | | | |
| 50 | 20.94 | 60.64 | 92.10 | 124.32 | | | | | | | | |
| 51 | 30.64 | 62.01 | 94.12 | 126.96 | 157.32 | | | | | | | |
| 52 | 31.34 | 63.39 | 96.14 | 129.50 | 163.74 | | | | | | | |
| 53 | 32.05 | 64.77 | 98.16 | 132.20 | 166.92 | | | | | | | |
| 54 | 32.76 | 66.16 | 100.17 | 134.80 | 170.07 | | | | | | | |
| 55 | 33 - 49 | 67.55 | 102.19 | 137.41 | 173.21 | | | | | | | |
| 56 | 34.20 | 68.93 | 104.21 | 139.99 | 176.31 | | | | | | | |
| 57 | 34.93 | 70.35 | 106.23 | 142.57 | 179.38 | | | | | | | |
| 58 | 35.67 | 71.75 | 108.24 | 145.12 | 182.41 | | | | | | | |
| 59 | 36.40 | 73.16 | 110.24 | 147.65 | 185.38 | | | | | | | |
| 60 | 37.14 | 74 - 55 | 112.22 | 150.14 | 188.31 | | | | | | | |
| 61 | 37.87 | 75-95 | 114.20 | 152.62 | 191.17 | | | | | | | |
| 62 | 38.63 | 77.36 | 116.19 | 155.06 | 193.96 | | | | | | | |
| 63 | 39.38 | 78.78 | 118.14 | 157.44 | 196.65 | | | | | | | |
| 64 | 40.15 | 80.18 | 120.07 | 159.76 | 199.26 | | | | | | | |
| 65 | 40.89 | 81.56 | 121.95 | 162,02 | 201.77 | | | | | | | |
| 67 | 41.04 | 82.93 84.30 | 123.81 | 164.24 | 204.19 | | | | | | | |
| 68 | 42.39 | 85.66 | 125.65 | 166.40 | 206.56 | | | | | | | |
| 69 | 43.90 | 87.01 | 129.31 | 170.88 | 211.83 | | | | | | | |
| 70 | 44.65 | 88.41 | 131.34 | 173.56 | 215.22 | | | | | | | |
| | 44.05 | 00.41 | 131.34 | 173.50 | 215.22 | | | | | | | |

Table No. LXVIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

Gth Sth 9th 10th Year. 20 173.81 116.74 177.52 2 I 98.03 136.21 181.35 22 100.17 130.16 121.90 142.21 163.34 185.32 23 104.66 166.06 189.40 24 145.37 148.63 170.69 25 127.42 103.63 26 109.46 152.00 197.99 178.52 27 28 133.30 155.47 202.48 159.06 182.62 114.57 136.39 207.11 162.75 186.84 211.88 29 139.57 142.85 166.56 216.79 30 120.02 101.10 122.88 195.67 146.23 170.48 31 125.82 149.70 174.51 200,26 227.01 128.84 153.28 178.65 204.00 232.34 156.96 182.91 209.85 237.82 34 131.96 160.74 35 187.29 243.43 138.44 164.63 210.06 249.18 36 101.79 168.63 37 38 141.83 196.41 261.05 230.56 145.32 39 148.80 176.93 205.97 236.03 267.15 40 210,01 241.59 4 I 156.31 215.01 247.22 190.06 220.98 252.88 285.81 160.13 42 258.57 164.00 104.56 226.07 202.00 43 208.37 44 167.90 199.06 264.26 171.82 236.27 269.94 304.61 45 46 175.72 241.35 275.58 310.81 179.61 183.48 281.17 316.04 47 246.39 286.69 48 216.08 251.38 187.31 221.37 256.30 202.13 328.93 49 50 191.11 261.16 297.50 334.77 194.89 230.01 265.96 302.76 340.49 51 270.68 346.07 52 198.63 234.26 307.93 202.33 312.98 53 238.45 275.31 54 205.99 242.57 279.85 317.89 356.77 246.61 322.67 361.87 55 209.61 284.20 56 213.16 250.58 288.60 327.30 366.75 57 216.66 292.80 371.41 375.80 58 220.10 258.24 296.84 336.00 340.00 379.88 223.46 261.80 300.71 59 60 226.72 265.39 304.36 343.74 383.63 61 220.87 268.72 307.80 387.00 347.10 390,01 62 232.89 350.32 274.88 63 353.16 313.05 302.73 64 238.55 277.66 316.67 355.80 395.31 65 280.28 319.28 241.16 358.39 397.92 66 243.68 361.14 282,88 321.94 400.77 67 246.25 285.62 324.80 364.30 404.12 68 288.77 368.13 408.18 240.04 328.30 69 372.91 413.24 202.61 70 256.47 338.23 378.QI 419.59 297.44

TABLE No. LXVIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 11th Year. | 12th Year. | 13th Year. | 1-tih Year. | 15th Year. |
|----------|------------------|------------------|------------------|----------------------|----------------------|
| 20 | 195.28 | 217.61 | 240.86 | 265.04 | 200.21 |
| 21 | 199.43 | 222.24 | 245.96 | 270.65 | 296.34 |
| 22 | 203.73 | 227.01 | 251.23 | 276.44 | 302.67 |
| 23 | 208.17 | 231.95 | 256.68 | 282.42 | 300.10 |
| 24 | 212.76 | 237.04 | 262.31 | 288.58 | 315.92 |
| 25 26 | 217.49 | 242.30 | 268.10 | 294.93 | 322.85 |
| 27 | 222.37 | 247.71 | 274.07 | 301.48 | 329.98 |
| 28 | 232.57 | 253.29 | 286.53 | 315.13 | 337 · 32 344 · 87 |
| 29 | 237.90 | 264.93 | 293.04 | 322.26 | 352.64 |
| 30 | 243.38 | 271.01 | 299.73 | 329.58 | 360.60 |
| 31 | 249.01 | 277.25 | 306.60 | 337.08 | 368.76 |
| 32 | 254.80 260.75 | 283.67 | 313.64 | 344.78 | 377 - 13 |
| 34 | 266.84 | 290.24 | 328.24 | 352.65 360.70 | 385.67 |
| 35 | 273.00 | 303.86 | 335.78 | 368.89 | 394.38 |
| 36 | 279 - 47 | 310.80 | 343.46 | 377.22 | 412.23 |
| 37 | 285.99 | 318.04 | 351.26 | 385.66 | 421.32 |
| 38 | 292.62 | 325.30 | 359.14 | 394.18 | 430.50 |
| 39 | 299.34 | 332.64 | 367.10 | 402.78 | 439 - 75 |
| 40 | 306.12 | 340.04 | 375.12 | 411.44 | 449.05 |
| 41 | 312.96 | 347.48 | 383.18 | 420.12 | 458.37 |
| 42 | 319.82 | 354.95 | 391.25 | 428,80 | 467.69 |
| 43 | 326.69 333.53 | 362.40 | 399.30 | 437 · 45 446 · 06 | 476.97 |
| 45 | 340.35 | 377.20 | 407.30 | 454.60 | 486.21 495.35 |
| 46 | 347.00 | 384.49 | 423.10 | 463.02 | 504.38 |
| 47 | 353-75 | 391.69 | 430.84 | 471.32 | 513.26 |
| 48 | 360.32 | 398.77 | 438.43 | 479 - 44 | 521.97 |
| 49 | 366.75 | 405.69 | 445.85 | 487.39 | 530.47 |
| 50 | 373.06 | 412.45 | 453.08 | 495.11 | 538.74 |
| 51 | 379.21 | 419.04 | 460.11 | 502.61 | 546.75 |
| 53 | 391.00 | 425.42 431.59 | 466.91 473.43 | 509.83 516.74 | 554.45 561.81 |
| 54 | 396.60 | 437.50 | 479.66 | 523.32 | 568.80 |
| 55 | 401.97 | 443.13 | 485.55 | 529.52 | 575.38 |
| 56 | 407.08 | 448.44 | 491.08 | 535 - 30 | 581.49 |
| 57 | 411.90 | 453.41 | 496.21 | 540.61 | 587.10 |
| 58 | 416.39 | 457.98 | 500.85 | 545.40 | 592.21 |
| 59 60 | 420.50 | 462.09 | 504.99 | 549.69 | 596.82 |
| | 424.19 | 465.73 | 508.65 | 553 - 49 | 601.00 |
| 62 | 427.46 | 468.93 471.79 | 511.87 | 556.90 | 604.75 |
| | 433.01 | 474.42 | 514.78 517.48 | 559.98 562.85 | 611.37 |
| 64 | 435.57 | 477.00 | 520.12 | 565.62 | 614.36 |
| 65 | 438.21 | 479.68 | 522.85 | 568.38 | 617.22 |
| 66 | 441.15 | 482.66 | 525.79 | 571.24 | 619.85 |
| 68 | 444.60 | 486.10 | 529.11 | 574.13 | 622.36 |
| 69 | 448.77 | 490.20 | 532.76 | 577.26 | 625.00 |
| | 453 - 93 | 495.03 | 537.12 | 581.07 | 628.41 |
| 70 | 460.17 | 501.01 | 542.74 | 586.39 | 633.28 |

2.2

TABLE No. LXVIII .- Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY NINETEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 16th Year. | 17th Year. | 18th Year. | 19th Year. |
|------|---------------|---------------|---------------|---------------|
| 20 | 316.41 | 343.69 | 372.08 | 401.63 |
| 21 | 323.08 | 350.91 | 379.88 | 410.03 |
| 22 | 320.06 | 358.36 | 387.92 | 418.60 |
| 23 | 337.05 | 366.04 | 396.21 | 427.62 |
| 24 | 344.36 | 373.95 | 404.75 | 436.81 |
| 25 | 351.88 | 382.10 | 413.54 | 446.28 |
| 26 | 359.63 | 390.49 | 422.59 | 456.00 |
| 27 | 367.61 | 300.11 | 431.89 | 466,00 |
| 28 | 375.80 | 407.07 | 431.44 | 476.26 |
| | 384.22 | 417.06 | 451.23 | 486.77 |
| 29 | | | | |
| 30 | 392.85 | 426.38 | 461.25 | 497.52 |
| 31 | 401.69 | 435-92 | 471.49 | 508.49 |
| 32 | 410.73 | 445.65 | 481.94 | 519.67 |
| 33 | 419.96 | 455 - 57 | 492.57 | 531.04 |
| 34 | 429.35 | 465.65 | 503.37 | 542.58 |
| 35 | 438.88 | 475.88 | 514.32 | 554.30 |
| 36 | 448.54 | 486.24 | 525.40 | 566.15 |
| 37 | 458.31 | 496.71 | 536.61 | 578.13 |
| 38 | 468.17 | 507.26 | 547.90 | 500.22 |
| 39 | 478.00 | 517.89 | 559.28 | 602.39 |
| | | | | |
| 40 | 488.06 | 528.57 | 570.70 | 614.63 |
| 41 | 498.05 | 539.26 | 582.16 | 626.92 |
| 42 | 508.03 | 549.95 | 593.62 | 639.24 |
| 43 | 517.08 | 560.62 | 605.06 | 651.55 |
| 44 | 527.87 | 571.22 | 616.45 | 663.83 |
| 45 | 537.67 | 581.73 | 627.77 | 676.07 |
| 46 | 547 - 35 | 592.13 | 638.98 | 688.24 |
| 47 | 556.87 | 602.37 | 650.06 | 700.30 |
| 48 | 566.21 | 612.44 | 660.97 | 712.23 |
| 49 | 575 - 34 | 622.20 | 671.60 | 724.01 |
| | | | | |
| 50 | 584.22 | 631.89 | 682.16 | 735.60 |
| 51 | 592.82 | 641.20 | 692.38 | 746.98 |
| 52 | 601.09 | 650.19 | 702.30 | 758.13 |
| 53 | 609.01 | 658.83 | 711.89 | 769.04 |
| 54 | 616.54 | 667.06 | 721.13 | 779.72 |
| 55 | 623.62 | 674.87 | 730.02 | 700.18 |
| 56 | 630.23 | 682.26 | 738.59 | 800.48 |
| 57 | 636,36 | 689.23 | 746.84 | 810.62 |
| 58 | 642.02 | 695.80 | 754.80 | 820.64 |
| 59 | 647.23 | 701.98 | 762.46 | 830.54 |
| 60 | 652.02 | 707.78 | 769.83 | 840.32 |
| 61 | | | | |
| 62 | 656.43 | 713.21 | 776.89 | 849.97 |
| | 660.47 | 718.25 | 783.59 | 859.40 |
| 63 | 664.19 | 722.92 | 789.85 | 868.65 |
| 64 | 667.61 | 727.09 | 795.67 | 877.74 |
| 65 | 670.62 | 730.77 | 801.05 | 886.77 |
| 66 | 673.26 | 734.00 | 806.08 | 895.78 |
| 67 | 675.64 | 736.92 | 810.74 | 904.68 |
| 68 | 678.12 | 739 - 74 | 814.94 | 913.32 |
| 69 | 681.19 | 742.55 | 818.49 | 921.49 |
| 70 | 685.16 | 745.38 | 821.16 | 929.20 |
| | | | | |

TABLE No. LXIX.

TERMINAL NET VALUES PER \$1000 OF NINE-YEAR ENDOW-MENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | ANI | ONE- | HALF I | ER CEI | VI. | | |
|----------|--------------|-------------|------------------|--------------|--------------|--------------|--------------|------------------|
| AGE. | 1st Year. | 2d Year. | 3d Yea | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
| 20 | 93.35 | 190.67 | 292.17 | 398.02 | 508.44 | 623.62 | 743.78 | 869.16 |
| 2 I | 93.32 | 190.63 | 292.12 | 397 - 97 | 508.38 | 623.56 | 743.74 | 869.13 |
| 22 | 93.30 | 190.60 | 292.08 | 397.92 | 508.33 | 623.51 | 743.69 | 869.11 |
| 23 | 93.29 | 190.58 | 292.04 | 397.87 | 508.27 | 623.46 | 743.65 | 869.08 |
| 24 | 93.27 | 190.55 | 292.00 | 397.82 | 508.22 | 623.40 | 743.60 | 869.05 |
| 25 26 | 93.26 | 190.52 | 291.95 | 397 - 77 | 508.16 | 623.34 | 743.54 | 860.01 |
| 27 | 93.21 | 190.44 | 291.85 | 397.70 | 508.02 | 623 27. | 743 - 49 | 868.98 868.94 |
| 28 | 93.20 | 100.40 | 291.79 | 397.57 | 507.94 | 623.12 | 743.36 | 868.90 |
| 29 | 93.18 | 190.35 | 291.73 | 397 - 49 | 507.85 | 623.04 | 743.29 | 868.85 |
| 30 | 93.15 | 100.31 | 201.66 | 397.41 | 507.76 | 622.95 | 743.21 | 868.80 |
| 31 | 93.13 | 190.26 | 291.59 | 397 - 32 | 507.67 | 622.85 | 743.13 | 868.75 |
| 32 | 93.10 | 190.21 | 291.51 | 397.23 | 507.56 | 622.75 | 743.04 | 868.69 |
| 33 | 93.06 | 190.14 | 201.43 | 397.12 | 507.45 | 622,63 | 742.93 | 868.62 |
| 34 | 93.04 | 190.00 | 291.35 | 307.02 | 507 - 33 | 622.51 | 742.83 | 868.56 |
| 35 | 93.01 | 190.02 | 291.26 | 396.90 | 507.19 | 622.37 | 742.71 | 868.48 |
| 36 | 92.97 | 189.96 | 201.15 | 396.77 | 507.04 | 622.22 | 742.58 | 868.39 |
| 37 38 | 92.94 | 180.78 | 201.04 | 396.63 | 506.88 | 622.06 | 742.43 | 868.30 |
| 39 | 92.84 | 180.60 | 290.77 | 396.29 | 506.51 | 621.68 | 742.27 | 868.20 |
| 40 | 92.79 | 180.50 | 290.63 | 396.11 | 506.30 | 621.46 | | |
| 41 | 92.79 | 189.49 | 290.48 | 395.92 | 506.08 | 621.23 | 741.60 | 867.95 |
| 42 | 92.73 | 189.38 | 290.31 | 395.71 | 505.83 | 620.97 | 741.00 | 867.81 |
| 43 | 92.63 | 189.26 | 200.13 | 395 - 47 | 505.55 | 620.67 | 741.18 | 867.47 |
| 44 | 92.56 | 189.14 | 289.94 | 395.22 | 505.25 | 620.34 | 740.87 | 867.26 |
| 45 | 92.51 | 189.00 | 289.72 | 394.93 | 504.89 | 619.96 | 740.52 | 867.02 |
| 46 | 92.42 | 188.83 | 289.47 | 394.58 | 504.47 | 619.51 | 740.11 | 866.75 |
| 47 | 92.34 | 188.66 | 289.17 | 394.18 | 503.99 | 619.00 | 739.65 | 866.44 |
| 48 49 | 92.24 | 188.43 | 288.82 | 393.71 | 503.43 | 618.41 | 739.11 | 866.09 |
| | | | 288.39 | 393.15 | 502.79 | 617.75 | 738.52 | 865.70 |
| 50 51 | 91.95 | 187.83 | 287.91 | 392.53 | 502.07 | 616.99 | 737.84 | 865.25 |
| 52 | 91.77 | 187.06 | 287.37 286.75 | 391.82 | 501.26 | 616.15 | 737.08 | 864.75 |
| 53 | 91.36 | 186.60 | 286.07 | 390.15 | 499.32 | 614.14 | 736.23 | 864.20 863.58 |
| 54 | 01.10 | 186.00 | 285.30 | 389.16 | 498.18 | 612.96 | 734.24 | 862.89 |
| 55 | 90.82 | 185.51 | 284.44 | 388.07 | 496.93 | 611.66 | 733.07 | 862.12 |
| 56 | 90.50 | 184.87 | 283.50 | 386.86 | 495 - 53 | 610.21 | 731.77 | 861.26 |
| 57 | 90.16 | 184.18 | 282.46 | 385.53 | 493.98 | 608.60 | 730 - 33 | 860.31 |
| 58 | 89.79 | 183.42 | 281.32 | 384.04 | 492.27 | 606.82 | 728.73 | 859.26 |
| 59 | 89.36 | 182.56 | 280,04 | 382.40 | 490.38 | 604.86 | 726.96 | 858.08 |
| 60 61 | 88.92 | 181.63 | 278.65 | 380.61 | 488.30 | 602.68 | 724.99 | 856.78 |
| 62 | 88.41 | 180.60 | 277.12 | 378.64 | 486.01 | 600.28 | 722.82 | 855.33 |
| 63 | 87.27 | 179.49 | 275.46 | 376.48 | 483.48 | 597.63 | 720.41 | 853.72 |
| 64 | 86.63 | 176.94 | 271.60 | 371.47 | 477.61 | 591.45 | 714.77 | 851.93 849.95 |
| 65 | 85.90 | 175.45 | 269.38 | 368.56 | 474.20 | 587.84 | 711.48 | 847.74 |
| 66 | 85.12 | 173.84 | 266.92 | 365.34 | 470.41 | 583.82 | 707.82 | 845.30 |
| 67 | 84.25 | 172.04 | 264.18 | 361.76 | 466.18 | 579.38 | 703.79 | 842.62 |
| 68 69 | 83.28 | 170.03 | 261.12 | 357 - 74 | 461.50 | 574.48 | 699.37 | 839.67 |
| | 82.20 | 167.77 | 257.70 | 353 - 33 | 456.41 | 569.18 | 694.57 | 836.43 |
| 70 | 80.97 | 165.27 | 253.99 | 348.60 | 450.96 | 563.50 | 689.39 | 832.90 |

228

PRINCIPLES AND PRACTICE

TABLE NO. LXX.

TERMINAL NET VALUES PER \$1000 OF FOURTEEN-YEAR ENDOWMENT POLICIES BY EQU'AL ANVIAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 1st | .2d | ,34 | Jth | 5th | 6th |
|------|---------|--------|--------|--------|--------|----------|
| | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 | 53.62 | 109.51 | 167.77 | 228.51 | 291.84 | 357.88 |
| 2 I | 53.60 | 109.48 | 167.72 | 228.45 | 291.78 | 357.82 |
| 22 | 53 - 59 | 109.45 | 167.69 | 228.42 | 291.73 | 357 - 75 |
| 23 | 53.58 | 109.43 | 167.67 | 228.38 | 291.68 | 357.69 |
| 24 | 53 - 57 | 109.42 | 167.64 | 228.33 | 291.63 | 357.63 |
| 25 | 53.56 | 109.40 | 167.60 | 228.29 | 291.57 | 357.56 |
| 26 | 53.55 | 100.37 | 167.57 | 228.24 | 291.51 | 357 - 49 |
| 27 | 53 - 54 | 109.35 | 167.53 | 228.19 | 291.45 | 357.41 |
| 28 | 53 - 53 | 109.33 | 167.49 | 228.14 | 291.38 | 357 - 33 |
| 29 | 53.52 | 109.30 | 167.46 | 228.09 | 291.30 | 357.24 |
| 30 | 53.51 | 109.28 | 167.42 | 228.03 | 291.23 | 357.15 |
| 31 | 53.50 | 100.26 | 167.37 | 227.97 | 291.16 | 357.06 |
| 32 | 53.48 | 109.22 | 167.33 | 227.91 | 201.07 | 356.96 |
| 33 | 53 - 47 | 109.19 | 167.29 | 227.84 | 290.99 | 356.85 |
| 34 | 53.46 | 100.18 | 167.24 | 227.79 | 290.91 | 356.74 |
| 35 | 53 - 45 | 109.15 | 167.21 | 227.72 | 290.81 | 356.62 |
| 36 | 53 - 44 | 100.13 | 167.15 | 227.64 | 290.71 | 356.48 |
| 37 | 53.44 | 100.10 | 167.11 | 227.57 | 290.61 | 356.35 |
| 38 | 53.42 | 100.07 | 167.05 | 227.49 | 290.50 | 356.22 |
| 39 | 53.41 | 100.05 | 167.01 | 227.43 | 290.41 | 356.00 |
| 40 | 53.41 | 100.03 | 166.99 | 227.38 | 200.32 | 355.97 |
| 41 | 53.41 | 100.03 | 166.97 | 227.33 | 200.25 | 355.84 |
| 42 | 53.42 | 100.04 | 166.95 | 227.30 | 290.17 | 355.71 |
| 43 | 53.42 | 100.04 | 166.95 | 227.26 | 290.08 | 355.56 |
| 44 | 53.44 | 100.07 | 166.95 | 227.22 | 289.98 | 355.38 |
| 45 | 53.48 | 100.00 | 166.95 | 227.17 | 289.85 | 355.15 |
| 46 | 53.40 | 100.10 | 166.93 | 227.08 | 289.67 | 354.86 |
| 47 | 53.49 | 100.12 | 166.89 | 226.05 | 289.43 | 354.50 |
| 48 | | 100.10 | 166.81 | 226.77 | 289.14 | 354.00 |
| 49 | 53.53 | 109.10 | 166.68 | 226.54 | 288.79 | 353.58 |
| - 1 | 53.52 | | | 226.28 | | |
| 50 | 53.51 | 108.99 | 166.53 | | 288.37 | 353.01 |
| 51 | 53 - 49 | 108.90 | 166.36 | 225.96 | 287.90 | 352.35 |
| 52 | 53.46 | 108.81 | 166.14 | 225.60 | 287.36 | 351.61 |
| 53 | 53 - 44 | 108.70 | 165.91 | 225.21 | 286.76 | 350.80 |
| 54 | 53 - 39 | 108.57 | 165.63 | 224.75 | | 349.90 |
| 55 | 53 - 35 | 108.42 | 165.34 | 224.26 | 285.37 | 348.92 |
| 56 | 53.29 | 108.25 | 165.01 | 223.72 | 284.58 | 347.83 |
| 57 | 53.24 | 108.00 | 164.67 | 223.15 | 283.72 | 346.65 |
| 58 | 53.19 | 107.92 | 164.31 | 222.52 | 282.78 | 345 - 37 |
| 59 | 53.14 | 107.73 | 163.90 | 221.84 | 281.77 | 343.99 |
| 60 | 53.08 | 107.52 | 163.47 | 221.11 | 280.68 | 342.48 |
| 61 | 53.01 | 107.30 | 163.01 | 220.33 | 279.49 | 340.82 |
| 62 | 52.95 | 107.07 | 162.52 | 219.46 | 278.17 | 338.99 |
| 63 | 52.88 | 106.83 | 161.96 | 218.50 | 276.71 | 336.94 |
| 64 | 52.80 | 106.53 | 161.32 | 217.41 | 275.04 | 334.63 |
| 65 | 52.69 | 106.17 | 160.59 | 216.15 | 273.16 | 332.02 |
| 66 | 52.56 | 105.76 | 159.75 | 214.74 | 271.04 | 329.10 |
| 67 | 52.41 | 105.29 | 158.79 | 213.13 | 268.67 | 325.94 |
| 68 | 52.22 | 104.76 | 157.72 | 211.39 | 266.19 | 322.71 |
| 69 | 52.03 | 104.16 | 156.57 | 209.61 | 263.76 | 319.62 |
| 70 | 51.81 | 103.55 | 155.50 | 208.03 | 261.64 | 316.93 |

TABLE No. LXX.-Concluded.

TERMINAL NET VALUES PER \$1000 OF FOURTEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Aoz. 7th 20 8th 40.51 9th 573.52 051.70 733.20 818.30 818.33 007.24 007.14 20 426.76 408.59 573.52 631.70 733.20 818.33 007.21 007.24 21 426.08 408.51 573.43 631.62 733.30 818.33 007.21 007.24 23 426.54 408.36 573.28 651.46 733.05 818.22 007.14 24 410.47 408.28 573.20 631.88 732.70 818.22 007.14 25 426.39 408.10 573.10 631.28 732.78 818.22 007.15 26 426.12 407.80 572.70 650.07 733.45 818.40 007.05 28 426.12 407.80 572.70 650.07 733.45 817.44 407.40 30 425.01 407.67 572.54 650.47 732.32 817.43 400.68 31 435.81 497.54 572.40 650.27 733.23< | | | | | | | | |
|--|------|--------------|--------|----------|---------------|-----------|----------|--------|
| 22 | AGE. | 7th Year, | | | 10th Year. | | | |
| 22 | 20 | 126 76 | 108 -0 | F42 F2 | 6-1 70 | **** 26 | 8 18 20 | |
| 22 | | | 498.59 | | | | | |
| 23 426.54 409.36 573.28 651.46 733.05 818.22 097.41 24 426.47 408.28 573.20 651.38 733.07 818.12 097.41 25 426.39 408.19 573.10 651.28 733.78 818.01 097.93 27 426.22 498.00 572.70 653.08 733.79 817.34 096.06 28 420.12 497.85 572.70 659.84 733.47 817.74 096.36 30 435.81 497.58 572.26 659.57 733.22 817.93 096.36 31 425.81 497.58 572.26 659.57 733.22 817.33 096.36 33 425.51 497.59 572.26 659.57 733.15 817.20 096.58 34 425.11 490.02 571.93 649.87 731.51 810.00 096.35 37 424.95 490.55 571.32 649.68 733.34 845.81 | | | | | | | | |
| 24 426-47 496-28 573-20 651-38 733-07 818-13 907-05 25 426-30 498-10 573-10 651-18 733-07 818-13 907-05 20 426-31 498-10 573-10 651-18 733-79 818-08 907-05 28 420-12 497-80 572-70 650-07 733-59 817-34 907-05 30 425-01 497-67 572-40 650-07 733-35 817-54 906-09 31 43-58 497-49 572-40 650-57 732-28 817-53 906-09 32 425-58 497-49 572-40 650-57 732-28 817-24 906-03 33 425-58 497-49 572-29 650-07 731-73 817-27 906-03 34 425-51 497-69 577-50 690-27 731-73 817-27 906-33 35 445-71 497-09 577-32 690-27 731-73 817-27 < | | | | | | | | |
| 25 | | | | | | | | 907.14 |
| 25 | 24 | 420.47 | | 573.20 | | 732.97 | | 907.10 |
| 26 | 25 | 426.30 | 498.19 | 573.10 | 651.28 | 732.80 | 818.08 | |
| 28 | 26 | 426.31 | 408.10 | 573.01 | 651.18 | 732.70 | 818.01 | |
| 28 | 27 | | | | | | | |
| 29 426.02 497.78 572.54 650.84 73.3.47 817.74 660.85 30 43.501 497.57 572.54 650.71 732.3.5 817.64 696.31 32 43.5.81 497.54 572.40 650.57 732.22 817.33 696.71 33.3 425.55 497.25 572.00 650.25 731.01 817.27 696.35 33 425.55 497.25 572.00 650.25 731.01 817.27 696.35 34 45.51 497.25 572.00 650.25 731.01 817.27 696.35 35 425.27 496.92 571.73 649.87 731.55 816.96 696.35 37 424.95 496.95 571.92 690.10 733.87 816.57 806.37 633.84 42.75 496.55 571.00 649.10 730.85 816.37 696.13 38 424.75 496.35 571.00 649.10 730.85 816.37 695.13 39 424.15 495.05 570.50 648.30 730.60 815.85 696.14 424.27 495.70 570.30 648.30 730.60 815.85 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.54 696.14 424.27 495.70 570.30 648.30 730.95 815.30 696.34 44.44 425.35 493.10 560.20 640.69 77.85.59 815.30 696.34 44.44 425.35 493.10 560.20 640.40 77.24 | | | | | | | | |
| 30 | | | | | | | | |
| 31 425.81 497.53 572.96 565.57 73.2.28 872.33 606.23 32 425.68 497.40 572.25 569.42 73.20 7817.40 606.23 33 425.55 497.25 572.06 565.25 731.01 817.27 606.53 34 425.11 497.05 572.05 675.02 675.25 731.01 817.27 606.53 35 425.27 496.92 571.73 649.87 731.55 816.90 606.23 37 424.95 496.55 571.32 649.44 731.12 816.53 606.23 38 424.73 496.35 571.00 649.10 733.85 816.37 606.23 39 424.62 496.15 570.85 648.39 739.60 816.37 605.30 41 424.27 495.70 570.30 648.30 739.20 815.85 605.20 41 424.27 495.70 570.30 648.30 739.20 815.85 605.20 42 424.28 495.43 569.97 647.02 720.55 815.10 605.20 43 423.24 494.31 569.26 643.39 728.01 844.70 605.20 44 424.25 495.30 569.97 647.02 720.55 815.10 605.20 47 424.28 495.43 695.43 606.20 77.88.50 843.83 691.31 48 42.32 494.31 568.66 646.39 728.01 841.34 94.21 494.31 568.66 646.39 728.01 841.34 94.21 494.35 685.66 646.39 728.01 841.34 94.21 494.35 685.66 646.39 728.01 841.34 94.21 494.35 685.66 646.39 728.51 841.80 691.30 6 | | | | | | | | 900.05 |
| 31 425.81 497.59 572.65 65.27 73.2.28 877.33 006.10 32 425.68 497.40 572.25 672.00 650.24 73.2.07 817.4.07 006.10 33 425.55 497.25 572.00 650.25 731.01 817.27 006.5 34 425.11 497.00 571.02 650.25 731.01 817.27 006.5 35 425.27 496.02 571.73 649.87 731.55 816.00 006.35 37 424.05 496.55 571.32 649.44 731.12 816.50 006.13 38 424.75 496.35 571.00 649.10 738.87 816.37 005.17 39 424.70 496.15 570.85 648.30 738.00 816.37 005.17 424.27 495.70 570.30 648.30 738.00 815.85 005.17 424.27 495.70 570.30 648.30 739.20 815.85 005.20 42 424.28 495.43 569.97 647.02 720.55 815.10 005.20 43 423.24 494.31 569.70 640.70 728.55 815.10 005.20 44 424.27 496.35 650.97 647.02 720.55 815.10 005.20 43 423.24 494.37 569.70 646.39 728.01 844.34 005.20 44 424.33 494.31 560.25 646.39 728.01 841.34 005.20 47 422.33 494.70 569.70 06.46.39 728.01 843.30 901.31 48 421.79 490.55 056.48 044.08 725.71 818.80 003.20 47 422.31 494.30 569.50 646.39 728.01 818.30 003.20 48 421.27 490.55 056.48 044.08 725.71 818.80 003.20 49 421.13 494.60 565.56 640.39 728.01 818.30 003.20 49 421.13 494.60 565.56 640.39 728.50 880.20 000.20 48 421.27 490.55 560.48 044.08 725.71 881.83 003.20 48 421.79 490.55 560.48 044.08 725.71 881.83 003.20 48 421.79 490.55 560.48 044.08 725.71 881.83 003.20 50 420.30 490.70 564.53 047.48 720.18 860.00 002.48 51 410.51 485.65 500.11 630.00 72.35 860.20 002.48 52 418.61 488.65 500.31 630.00 721.79 680.50 002.48 52 418.61 488.65 500.31 630.00 721.79 680.50 002.48 53 417.68 487.41 560.68 637.87 710.79 680.50 002.48 54 410.43 486.03 559.10 630.18 717.01 865.08 888.60 54 413.78 482.84 555.47 632.28 714.03 801.70 890.50 55 413.78 482.84 555.47 632.28 714.03 801.70 890.50 55 413.78 483.84 555.47 632.28 714.03 801.70 890.50 56 43.60 406.89 474.45 545.70 62.00 60.00 77.45 700.74 87.58 881.42 60 406.89 474.45 545.70 62.00 60.00 77.45 700.74 87.58 881.42 60 406.89 474.45 545.70 62.00 60.00 77.45 700.74 87.58 881.42 60 406.89 474.45 545.70 62.00 60.00 77.45 700.74 87.58 881.42 60 406.89 474.45 545.70 62.00 60.00 77.45 700.74 87.58 881.42 60 406.89 4 | 30 | 425.91 | 497.67 | 572.54 | 650.71 | 7.32 - 35 | 817.64 | 906.78 |
| 32 425.68 497.40 572.52 650.42 73.3.07 817.10 006.53 33 425.55 497.25 572.00 65.25 73.10 817.27 006.53 34 425.41 497.00 571.92 650.07 731.73 817.12 006.53 35 425.77 496.92 571.73 649.68 7 731.55 816.00 00.24 33 425.11 496.74 571.53 649.60 731.34 816.78 006.24 33 424.75 496.35 571.32 649.41 731.12 816.50 96.46 44.74 424.75 496.35 571.35 649.61 732.85 816.31 005.87 44.75 496.35 571.35 649.61 732.85 816.31 005.87 44.75 496.35 570.85 648.03 730.08 816.33 005.87 42 42 424.27 495.79 570.30 648.63 730.29 815.85 005.63 42 42 424.27 495.79 570.30 648.03 730.29 815.85 005.43 42 42 42.27 495.79 570.30 648.03 730.29 815.85 005.43 42 42 42.27 495.79 570.30 648.03 730.29 815.85 005.43 42 42 42.27 495.79 570.30 648.03 730.29 815.85 005.43 42 42 42.28 495.79 570.30 648.00 77.28.59 841.24 43 42.35 749.47 18 500.12 64.07 728.59 814.24 44 42.35 79.40.31 500.56 046.00 77.28.59 814.24 45 42.24 495.79 560.48 04.08 726.73 727.34 814.20 04.04 47 422.35 493.10 567.20 644.06 726.57 812.58 009.50 49 421.13 491.69 565.50 64.30 742.73 810.00 002.48 48 421.79 492.50 566.48 044.08 725.71 811.83 009.50 49 421.13 491.69 565.50 64.31 64.08 725.71 811.83 50 430.39 400.79 564.53 64.71 722.43 886.00 01.21 49 421.13 491.69 565.50 64.31 74.08 722.00 732.65 867.82 51 410.55 480.78 562.11 63.04.07 722.43 886.00 01.21 52 418.61 488.65 562.11 63.04.07 722.43 886.00 01.21 53 417.78 484.51 855.73 562.11 63.04.07 727.73 886.58 867.82 54 416.43 486.03 559.10 63.10 772.47 73 886.05 00.00 02.48 55 445.47 444.51 557.37 634.33 716.07 865.88 867.82 56 40.80 474.45 545.79 61.18 82.00 777.79 779.75 815.85 57 43.74 43.85 43.85 70.48 82.20 741.79 779.75 815.85 58 416.06 487.74 434.85 750.00 767.85 888.40 59 486.80 474.45 545.79 61.00 60.00 60.00 774.85 888.40 50 40.80 40.80 474.45 545.79 61.00 60.00 60.00 774.25 888.40 50 40.80 474.45 545.79 61.00 60.00 60.00 774.25 888.40 50 40.80 474.45 545.79 61.00 60.00 60.00 774.25 888.40 50 40.80 40.80 474.45 545.79 60.00 60.00 60.00 774.25 888.40 50 40.80 474.45 545.79 60.00 60.00 60.00 774.25 888.40 50 40.80 474.45 545.79 60 | 31 | 425.81 | 497.54 | 572.40 | 650.57 | 732.22 | 817.53 | |
| 33 | 3.2 | 425.68 | | | 650.12 | | | |
| 34 425.41 497.09 571.92 695.07 731.73 817.12 900.63 35 425.27 406.92 571.73 649.87 731.55 816.96 600.35 30 425.11 400.74 571.32 649.66 731.34 816.78 600.54 38 424.78 400.35 571.32 649.44 731.12 816.53 705.97 40 424.45 495.93 570.50 648.53 730.20 815.54 005.93 41 424.27 495.70 570.30 648.33 729.95 815.54 005.33 42 421.08 495.43 509.59 647.48 729.75 815.54 005.33 43 423.85 495.11 500.58 647.44 872.77 872.48 492.44 44 423.57 494.74 506.50 60.39 783.61 813.24 903.03 47 422.83 493.70 507.90 645.73 727.34 813.24 < | | | | | | | 817 27 | |
| 35 425.27 49.60.25 571.33 649.87 731.45 816.96 06.35 36 425.11 496.74 571.53 649.60 731.45 816.98 06.37 37 424.95 496.55 571.32 649.44 731.12 816.59 06.51 38 424.78 496.35 571.00 649.10 739.87 816.37 05.41 39 424.70 496.15 570.85 648.87 739.00 816.13 05.41 40 424.45 495.93 570.50 648.87 739.00 815.85 06.51 41 424.27 495.70 570.30 648.30 739.00 815.85 06.53 42 424.08 495.43 569.97 647.02 720.55 815.10 05.32 43 423.85 495.11 509.58 647.48 729.11 844.70 094.44 424.57 494.31 569.50 647.48 729.11 844.70 094.44 425.35 493.10 569.20 644.90 77.88.01 843.84 944.44 425.35 493.10 569.20 644.90 728.50 843.84 944.34 642.85 495.84 642.84 843.44 943.31 568.60 646.39 788.01 843.84 944.34 642.85 495.84 642.84 843.44 94.31 568.60 646.39 788.01 843.84 944.34 94.31 568.60 646.39 788.01 843.84 944.34 94.31 568.60 646.39 788.01 843.84 944.34 94.34 569.50 646.39 788.01 843.84 94.3 | | | | | | | | |
| 36 425.11 496.74 571.53 640.66 731.34 816.78 006.74 37 44.95 496.55 571.32 649.44 731.12 816.53 066.74 38 424.78 496.35 571.30 649.14 731.34 816.37 096.81 40 434.45 496.35 570.85 648.33 730.29 815.54 096.36 41 442.47 495.93 590.39 648.33 730.29 815.54 096.33 42 421.08 495.43 590.97 647.48 720.75 815.54 096.33 44 432.57 494.74 500.12 646.09 728.59 813.49 090.34 45 432.34 494.31 566.60 60.39 78.50 813.38 090.03 47 422.83 493.70 567.20 644.40 725.71 811.83 090.03 49 421.13 401.69 569.56 613.10 727.214 801.33 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | | | | | | | | |
| 37 424.05 4906.55 571.05 691.07 373.1 2 816.50 065.07 38 424.70 490.55 571.05 691.07 373.0 58 816.37 005.97 38 424.12 424.50 490.15 570.85 648.03 730.60 816.13 005.07 305.81 41 424.27 495.70 570.30 648.30 730.60 815.85 005.30 424.40 4924.45 495.03 570.50 648.87 74.02 720.55 815.51 005.33 422.42 4924.85 495.43 560.97 647.70 772.85 815.51 005.33 424.42 424.35 495.43 560.21 26.07 772.85 815.10 60.43 42 423.85 495.11 560.56 647.48 720.11 844.70 004.04 424.27 494.31 568.60 646.39 788.01 843.84 904.31 450.42 423.54 494.31 568.60 646.39 788.01 843.84 904.31 449.43 560.60 646.39 788.01 843.84 904.31 494.84 149.87 457.11 841.70 492.55 650.48 644.86 725.73 477.34 813.84 904.31 494.84 149.15 656.56 643.10 724.73 810.69 902.48 813.84 94.44 443.54 575.71 494.74 560.60 646.39 788.01 843.84 94.44 443.54 575.71 494.74 560.60 646.39 788.01 843.84 94.44 11.33 491.69 565.56 643.10 724.73 810.69 902.48 504.44 443.44 842.77 492.55 860.45 844.84 812.70 492.85 860.40 848.85 860.40 94.84 841.73 492.84 841.73 492.84 841.73 492.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 848.85 860.41 849.84 844.44 844.44 848.85 860.45 834.85 879.82 905.85 844.44 844 | | | | | | | | |
| 38 424.78 496.35 571.00 649.10 730.87 816.37 905.97 905.93 805.93 905.93 805.93 905.93 905.93 905.93 905.93 905.93 905.93 805.93 905.93 805.93 905.93 905.93 905.93 905.93 905.93 805.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 905.93 | 30 | | | | | | 810.78 | |
| 39 424.62 490.15 570.85 648.03 730.60 816.13 006.84 40 434.15 495.93 870.59 648.03 730.60 815.85 006.84 41 424.27 495.70 570.30 648.03 730.00 815.85 006.43 42 424.08 495.43 690.97 647.02 720.55 815.10 006.43 43 423.85 495.11 500.25 047.48 720.11 814.70 004.04 44 425.77 494.31 505.26 047.48 720.11 814.70 004.04 45 423.24 494.31 508.60 646.39 788.01 813.83 004.31 47 422.35 493.10 507.90 644.00 720.57 812.58 643.44 04.28 40.20 64.2 | 37 | | | | | | 816.59 | 906.11 |
| 41 | 38 | 424.78 | 496.35 | 571.00 | | 730.87 | | 905.97 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 39 | 424.62 | 496.15 | 570.85 | 648.93 | 730.60 | 816.13 | 005.81 |
| 41 424.27 495.70 570.50 648.30 720.05 815.54 005.30 63.30 423.85 495.11 500.52 64.31 423.85 495.11 500.52 64.31 423.85 495.11 500.52 64.32 720.11 814.70 004.04 423.57 494.74 505.12 64.07 728.50 813.83 904.31 45.42 423.54 493.51 505.60 646.39 788.01 843.24 904.31 508.60 646.39 788.01 843.24 904.31 404.31 508.60 646.39 788.01 843.84 904.31 44.31 508.60 646.39 788.01 843.84 904.31 423.35 493.10 507.20 644.90 720.57 812.58 903.50 64.34 49.11 49.12 69 | | 121 15 | 105 03 | 570 50 | 618 62 | 730 30 | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 43 432,85 495,11 509,12 60,10 60,10 61,44 61,45 | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 45 423.24 494.31 508.60 646.39 728.01 813.83 601.31 40 442.83 493.70 567.90 64.40 72.73 77.34 813.24 091.50 448 421.70 492.50 566.48 041.40 726.57 812.58 090.50 49 421.13 491.69 565.50 643.10 724.73 810.00 902.48 51 410.55 480.78 564.33 640.77 722.43 888.00 902.18 52 448.61 488.65 562.11 630.40 727.22.43 888.00 901.21 52 448.61 488.65 562.11 630.40 727.22.43 888.00 901.21 53 447.58 497.41 560.68 637.87 710.57 866.52 890.60 562.51 643.30 74.72 728.43 888.00 807.82 901.88 54 446.43 486.03 559.10 631.87 710.57 866.52 890.60 562.51 643.67 72.72 72.43 888.00 807.82 901.85 446.43 486.03 559.10 631.87 710.57 865.52 890.60 562.51 643.40 740.40 74 | | | | | | | | 904.94 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | 814.34 | 904.64 |
| 47 422.35 493.19 507.20 644.06 726.57 812.58 603.50 48 421.13 491.69 505.56 64 81.40.8 725.71 811.83 603.50 49 421.13 491.69 505.56 643.10 724.73 810.00 602.48 51 410.55 480.78 561.33 640.77 722.4.73 808.00 601.21 22 418.10 488.65 363.31 639.47 722.4.8 808.00 601.21 33 414.15 48.65 363.31 639.47 722.4.8 805.28 600.45 53 414.15 48.65 363.31 639.47 710.57 865.58 805.52 80.45 54 410.43 48.60 3353.60 636.18 710.57 865.58 805.52 80.45 55 413.78 482.4 1350.68 637.87 710.57 855.58 805.52 80.45 56 413.78 482.4 1355.47 632.28 710.57 805.58 805.52 80.45 57 412.28 481.02 353.36 690.02 711.79 805.08 805.22 80 | | 423.24 | 494.31 | | 646.39 | 728.01 | 813.83 | 904.31 |
| 47 422.35 493.10 507.20 044.06 726.57 812.58 003.50 48 421.13 491.69 506.48 044.08 725.71 811.83 003.50 49 421.13 491.69 505.56 63.31.10 724.73 810.00 002.48 51 49.55 480.78 504.53 040.77 722.43 888.00 012.11 52 48.61 488.05 502.11 63.04.07 722.43 888.00 012.11 53 417.58 497.41 506.68 637.87 710.57 806.52 890.02 54 415.17 494.53 539.10 63.18 710.57 805.58 807.82 005.59 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.82 005.50 807.50 8 | 46 | 422.83 | 493.79 | 567.99 | 645.73 | 727 - 34 | 813.24 | 903.03 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 47 | 422.35 | 493.10 | 567.20 | 644.06 | 726.57 | 812.58 | |
| 49 421.13 491.69 505.56 643.10 724.73 8010.00 002.48 50 490.20 490.79 564.53 64.20 723.65 810.04 901.88 51 410.55 480.78 563.28 640.77 722.43 808.00 901.45 52 418.61 488.65 502.11 63.04 722.43 808.00 901.45 53 417.58 487.41 500.68 637.87 710.57 807.52 900.45 54 410.43 486.03 590.10 63.18 717.10 57 807.52 807.55 54 415.17 484.51 559.10 63.18 717.10 78 807.55 54 415.17 484.51 557.37 034.33 710.07 803.47 807.65 55 415.17 484.51 557.47 034.38 741.07 709.73 805.22 57 412.28 481.02 533.36 030.02 711.07 709.73 805.22 58 410.65 479.03 531.00 07.45 700.37 707.56 803.80 59 408.86 470.84 548.57 024.80 700.55 702.46 802.48 60 406.89 474.45 545.70 021.78 703.52 702.46 802.48 61 404.74 471.85 545.70 021.78 703.52 702.46 802.48 62 402.35 488.87 539.20 014.07 606.38 786.10 880.40 63 309.09 405.57 535.46 01.51 602.23 782.56 803.60 64 306.07 401.87 535.54 05.05 10.51 602.23 782.56 805.40 63 309.09 405.57 535.54 05.05 10.51 602.23 774.23 885.40 63 309.58 435.33 521.56 505.03 077.45 704.47 874.38 85.30 64 305.66 448.74 411 511.15 584.30 666.00 750.08 863.10 68 377.94 4391.68 560.05 578.70 666.00 753.30 805.11 | 48 | 421.70 | | 566.48 | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 51 410.55 480.78 503.38 619.77 722.43 888.09 607.21 52 418.16 438.65 502.11 63.40 731.04 731.08 867,82 607.52 53 417.58 487.41 506.68 637.87 701.57 866,52 890.60 54 416.43 480.03 589.10 631.61 717.01 867.82 890.60 55 445.17 484.51 557.47 634.33 716.07 831.47 897.65 57 412.28 481.02 553.48 630.02 711.79 799.73 805.22 58 410.65 479.03 551.00 637.54 703.52 702.14 803.86 59 488.86 476.84 548.57 621.80 703.52 702.14 803.23 60 496.89 474.45 545.70 621.79 703.52 702.14 804.22 33 300.07 495.57 533.20 607.51 62.23 <t< th=""><th></th><th>. 0</th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | | . 0 | | | | | | |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 53 417,58 487,41 5068 637,87 710,57 806,52 89,66 54 416,43 48003 89,16 69,16 717,01 86,88 89,86 69 55 445,17 484,51 557,37 634,33 716,07 803,47 89,76 57 412,28 481,02 553,48 630,02 711,79 799,73 805,22 58 410,65 479,03 551,00 627,54 700,35 707,56 893,23 60 468,86 476,84 548,77 621,80 703,52 702,14 802,23 60 404,74 471,45 542,72 618,42 700,14 780,48 888,54 61 402,35 486,87 533,20 614,07 66,38 786,10 804,40 62 402,35 435,33 521,56 505,53 607,74 774,23 885,42 63 390,58 433,33 521,56 505,03 677,45 760,44 | | | | | | 722.43 | | 901.21 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 418.61 | | 502.11 | 639.40 | 721.08 | 807.82 | 900.45 |
| 55 415.17 484.51 557.37 634.33 716.07 803.47 805.65 56 413.78 482.84 555.47 632.28 714.03 801.70 80.65 57 412.28 481.02 553.38 630.02 711.70 709.73 805.22 58 410.65 470.84 538.57 624.80 70.56 603.77 805.22 60 468.86 470.84 518.57 624.80 705.56 705.14 802.23 61 404.74 471.85 542.72 618.42 700.14 780.48 808.56 430.07 405.87 533.20 614.07 66.38 762.50 803.40 63 390.56 435.33 521.56 505.03 677.45 764.37 774.23 885.44 63 389.56 438.33 521.56 505.03 677.45 764.47 874.47 63 381.70 444.41 516.37 500.70 771.85 874.47 | 53 | 417.58 | | 560.68 | 637.87 | 719.57 | 806.52 | 899.62 |
| 55 415.17 484.51 557.37 634.33 716.07 803.47 80.65 56 413.78 482.84 555.47 632.28 714.03 801.70 80.65 57 412.28 481.02 553.38 630.02 711.70 709.73 805.22 58 410.65 470.83 551.00 607.54 700.31 707.56 803.52 59 488.86 470.84 548.57 624.80 706.56 705.14 802.23 61 404.74 471.80 542.72 618.42 700.14 780.48 888.54 62 402.33 468.87 539.20 614.07 66.33 786.10 888.54 63 396.04 475.25 531.20 605.02 687.67 774.23 881.42 65 392.24 437.77 370.54 600.94 682.73 774.23 887.34 65 392.56 433.33 521.56 505.03 677.45 760.47 <th< th=""><th>54</th><th>416.43</th><th>486.03</th><th>559.10</th><th>636.18</th><th>717.91</th><th>805.08</th><th>808.60</th></th<> | 54 | 416.43 | 486.03 | 559.10 | 636.18 | 717.91 | 805.08 | 808.60 |
| 56 413.78 482.84 555.47 632.82 714.03 801.79 805.52 57 412.28 481.02 553.38 630.02 711.79 709.73 805.52 58 408.86 470.84 585.70 627.54 709.31 707.56 803.80 60 406.89 474.45 548.57 621.48 706.56 705.14 80.92 61 404.74 471.86 542.72 618.42 706.36 780.48 886.40 63 300.69 405.57 533.20 604.20 687.07 778.58 881.42 65 390.58 433.33 521.56 505.03 677.45 704.47 878.30 65 389.58 433.33 521.56 505.03 607.77.45 704.47 878.30 60 389.58 433.30 521.56 505.03 606.00 750.44 878.30 805.10 90 377.94 439.06 506.05 587.79 606.00 | 55 | 415.17 | 484.51 | 557 - 37 | 634.33 | 716.07 | 803.47 | |
| 57 412.28 481.02 553.38 630.02 711.70 709.73 805.22 58 410.65 479.03 551.00 697.54 709.31 707.56 803.52 59 488.86 476.84 548.57 624.80 705.56 795.14 802.23 61 494.74 471.85 542.72 618.42 700.14 780.48 888.54 62 492.35 488.87 539.20 614.07 66.38 786.10 880.48 63 390.67 405.87 531.20 605.02 687.67 778.58 881.42 60 390.58 433.33 521.56 505.03 677.45 760.47 875.39 60 389.56 433.33 521.56 505.03 677.45 760.47 764.47 876.39 68 381.79 444.11 511.15 583.39 666.00 759.04 865.11 9 377.94 439.05 650.05 578.79 660.00 <t< th=""><th>56</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<> | 56 | | | | | | | |
| 58 410.65 479.03 551.00 627.54 790.31 797.56 8/3.80 59 48.86 470.84 848.57 604.86 790.84 790.56 803.38 60 490.48 849.48 818.79 621.78 793.52 792.46 890.48 61 494.74 471.86 842.72 618.42 790.14 890.48 88 62 492.35 468.87 839.20 614.07 696.38 786.10 886.40 63 390.67 461.87 533.20 605.92 687.67 778.58 881.42 65 393.28 457.77 590.54 600.94 68.77 774.23 878.53 60 389.58 433.33 521.50 505.63 607.74.47 760.44 875.30 60 351.79 444.11 511.15 584.39 606.00 750.38 805.10 9 377.94 439.06 650.05 578.70 600.00 753.30 | | | | | | | | |
| 59 408.86 476.84 538.57 624.80 706.56 705.14 802.23 60 406.80 474.45 545.70 621.78 703.52 702.46 800.48 61 404.74 471.86 542.72 618.42 700.14 780.48 888.54 62 402.35 488.87 539.20 614.07 66.38 786.10 880.49 63 306.07 401.87 533.26 605.02 687.07 778.58 881.42 65 303.28 437.77 520.54 600.94 682.73 774.23 887.39 66 389.58 433.36 521.56 505.63 607.74.45 760.47 774.23 887.39 68 381.70 444.41 511.15 583.39 666.00 783.30 863.10 93 377.94 439.06 860.60 587.70 660.00 783.30 863.10 | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | |
| 61 404,74 471.86 \$42,72 618.42 700.14 \$80.48 888.54 62 402,35 408.87 \$30.20 61.40 7 696.38 786.10 886.40 63 309.60 495.57 \$33.20 61.40 605.37 \$82.68 \$843.03 64 305.67 401.87 \$33.20 625.02 \$67.67 778.58 884.42 65 309.58 457.77 \$30.54 605.03 687.67 778.58 884.42 65 389.58 457.77 \$30.54 605.03 687.67 774.23 878.55 66 389.58 435.73 \$31.56 505.63 677.45 700.54 875.30 66 385.60 448.74 \$16.37 \$50.07 671.85 704.47 81.66 83 381.70 444.11 \$111.15 \$84.30 666.00 750.08 868.10 69 377.94 439.08 506.05 \$78.70 660.00 753.30 805.10 | | | | | | , , | | |
| 62 402-35 468.87 \$39.20 614.67 696.38 786.10 886.03 63 390.60 465.57 \$35.46 61.51 602-23 782.56 88.03 64 396.67 461.87 \$31.20 605.92 687.67 778.58 881.42 65 39.28 457.77 590.54 600.04 682.73 774.23 878.70 60 389.58 433.33 521.50 505.63 607.74 760.54 875.30 67 385.06 448.74 516.37 500.07 671.85 764.47 875.30 69 377.94 439.08 560.05 578.70 660.00 753.30 803.11 | | | | | | | | |
| 62 492-35 468.87 539-29 614.67 696,38 786.19 886.40 93 390-60 495-57 535-46 61-51 692-39 782-56 883-42 94 396-67 491-87 531-20 695-92 687-67 778-58 881-42 95 393-28 457-77 530-54 600-94 682-73 774-23 875-30 96 389-58 433-33 521-56 505-63 607-74-76 764-47 876-30 93 371-94 439-08 560-05 578-70 660-00 750-38 863-10 93 371-94 439-08 560-05 578-70 660-00 753-30 863-11 | | 404.74 | 471.80 | 542.72 | 618.42 | 700.14 | 789.48 | 888.54 |
| 63 390.69 495.57 535.46 610.51 692.23 782.56 884.03 64 396.60 491.87 531.20 695.09 687.67 778.58 881.03 65 393.28 457.77 320.54 600.04 682.73 771.23 878.55 67 385.66 448.74 516.37 390.07 671.45 760.54 875.30 68 381.79 444.11 511.15 584.30 666.00 753.08 863.11 69 377.94 439.08 860.05 578.70 660.00 753.30 863.11 | | 402.35 | | 539.20 | 614.67 | 696.38 | 786.10 | |
| 64 306.67 461.87 531.20 605.70 687.67 778.58 881.42 65 303.28 457.77 520.54 600.04 682.73 774.23 887.42 60 389.58 453.30 521.50 505.63 607.74.47 760.54 875.30 60 381.70 444.11 511.15 583.30 606.00 750.08 808.11 69 377.79 430.68 506.05 578.70 600.00 753.30 808.11 | 63 | | | | | | | |
| 65 303.28 457.77 526.54 600.04 682 73 774.23 878.55 66 380.58 453.36 531.56 505.63 677.45 760.54 875.30 67 385.66 448.74 516.37 500.07 671.85 764.47 871.02 68 381.79 444.11 511.15 584.30 666.00 750.08 868.10 69 377.94 430.68 560.05 578.70 660.00 753.30 863.10 | | | | | | | | |
| 66 389.58 453.36 521.56 505.63 077.45 769.54 875.39 67 385.66 448.74 516.37 590.07 671.85 764.47 871.02 68 381.70 444.11 5111.5 584.39 666.00 759.08 868.11 69 377.94 439.68 506.05 578.70 660.00 753.30 863.11 | 65 | | | | | | | 8-8 |
| 67 385.66 448.74 516.37 500.07 671.85 764.47 871.92 68 381.70 444.11 511.15 584.39 660.00 753.08 868.11 69 377.94 439.68 506.05 578.70 660.00 753.30 863.93 | 66 | | | | | | | |
| 68 381.70 444.11 511.15 584.39 666.00 759.08 868.11 69 377.94 439.68 506.05 578.70 660.00 753.30 863.92 | | | | | | | | |
| 69 377.94 439.68 506.05 578.70 660.00 753.30 863.92 | | | | | | 071.05 | | |
| 3.1.7. 3.3.3. 37.1. | | | | | | | | |
| 70 374.63 435.65 501.22 573.12 653.75 747.11 859.33 | 09 | 377.94 | 439.08 | 500.05 | 578.70 | 000.00 | 753 - 30 | 863.92 |
| 373.12 373.13 141.11 339.33 | 70 | 374.63 | 435.65 | 501.22 | 573.12 | 652.75 | 747.11 | 8=0.22 |
| | | 0, | .033 | 3 | 3/3/12 | -99.19 | 1-1.1. | -34.33 |

TABLE No. LXXI.

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| - | | | | | | |
|------|--------------|-------------|-------------|--------------|--------------|--------------|
| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. |
| 20 | 35 - 24 | 71.95 | 110.10 | 150.05 | 191.59 | 234.90 |
| 21 | 35.23 | 71.93 | 110.17 | 150.03 | 191.57 | 234.86 |
| 22 | 35.22 | 71.92 | 110.16 | 150.02 | 191.55 | 234.83 |
| 23 | 35.22 | 71.02 | 110.16 | 150.00 | 101.52 | 234.81 |
| 24 | 35.22 | 71.92 | 110.15 | 149.99 | 101.51 | 234.78 |
| 25 | 35.23 | 71.93 | 110.15 | 140.00 | 101.50 | 234.76 |
| 26 | 35 - 23 | 71.91 | 110.15 | 149.98 | 191.48 | 234.73 |
| 27 | 35.22 | 71.92 | 110.15 | 149.97 | 191.47 | 234.71 |
| 28 | 35.24 | 71.94 | 110.16 | 149.98 | 191.47 | 234.70 |
| 29 | 35-24 | 71.93 | 110.16 | 149.97 | 191.45 | 234.68 |
| | | | | | | |
| 30 | 35 - 24 | 71.94 | 110.16 | 149.98 | 191.45 | 234.67 |
| 31 | 35.26 | 71.97 | 110.19 | 150.00 | 191.48 | 234.68 |
| 32 | 35.27 | 71.98 | 110,21 | 150.02 | 191.49 | 234.70 |
| 33 | 35.27 | 72.00 | 110.24 | 150.05 | 191.53 | 234.71 |
| 34 | 35 - 30 | 72.04 | 110.29 | 150.11 | 191.57 | 234.75 |
| 35 | 35 - 32 | 72.08 | 110.35 | 150.17 | 191.63 | 234.81 |
| 36 | 35 - 37 | 72.16 | 110.43 | 150.25 | 191.71 | 234.88 |
| 37 | 35 - 39 | 72.20 | 110.50 | 150.35 | 191.82 | 234.99 |
| 38 | 35 - 43 | 72.28 | 110.60 | 150.47 | 191.96 | 235.14 |
| 39 | 35.48 | 72.37 | 110.74 | 150.64 | 192.15 | 235.32 |
| 40 | 35 - 54 | 72.49 | 10.01 | 150.84 | 192.36 | 235.56 |
| 41 | 35.63 | 72.65 | 111.12 | 151.00 | 192,65 | 235.83 |
| 42 | 35 - 73 | 72.82 | 111.35 | 151.38 | 192.95 | 236.14 |
| 43 | 35.83 | 73.02 | 111.63 | 151.70 | 193.30 | 236.48 |
| 44 | 35.94 | 73.24 | 111.02 | 152.05 | 193.66 | 236.82 |
| 45 | 36.00 | 73.49 | 112.26 | 152.43 | 194.05 | 237.18 |
| 46 | 36.23 | 73.76 | 112.61 | 152.82 | 194.44 | 237 - 53 |
| 47 | 36.40 | 74.05 | 112.97 | 153.21 | 194.82 | 237.87 |
| 48 | 36.56 | 74.32 | 113.32 | 153.60 | 195.20 | 238.21 |
| 49 | 36.72 | 74.61 | 113.69 | 154.00 | 195.60 | 238.55 |
| 50 | 36.90 | 74.91 | 114.07 | 154.42 | 196.01 | 238.90 |
| 51 | 37.00 | 75.23 | 114.49 | 154.87 | 196.45 | 230.90 |
| 51 | 37.28 | 75.58 | 114.49 | 155.35 | 196.90 | 239.27 |
| 53 | 37.50 | 75.95 | 115.40 | 155.87 | 197.41 | 240.10 |
| 54 | 37.72 | 76.36 | 115.40 | 156.43 | 197.97 | 240.50 |
| 55 | 37 - 12 | 76.80 | 116.48 | 157.06 | 198.59 | 241.13 |
| 56 | 38.26 | 77.28 | 117.10 | 157.75 | 199.28 | 241.73 |
| 57 | 38.55 | 77.81 | 117.78 | 158.51 | 200.01 | 242.37 |
| 58 | 38.87 | 78.38 | 118.52 | 150.31 | 200.81 | 243.07 |
| 59 | 39.22 | 78.99 | 110.32 | 160.17 | 201.66 | 243.82 |
| | | | | | | |
| 60 | 39.60 | 79.64 | 120.13 | 161.11 | 202.58 | 244.59 |
| 61 | 39.99 | 80.34 | 121.04 | | 203.54 | 245.40 |
| 62 | 40.42 | 81.10 | 122,01 | 163.15 | 204.54 | 246.23 |
| 63 | 40.88 | 81.91 | 123.03 | 164.25 | 205.59 | 247.08 |
| 64 | 41.39 | 82.76 | 124.10 | 165.41 | | 247.96 |
| 65 | 41.89 | 83.64 | 125.22 | 166.60 | 207.80 | |
| 66 | 42.42 | 84.57 | 126.38 | 167.85 | 208.98 | 249.81 |
| 67 | 43.00 | 85.55 | 127.62 | 169.18 | 210.26 | 250.99 |
| 68 | 43.59 | 86.59 | 128.93 | 170.63 | 211.80 | 252.60 |
| 69 | 44.20 | 87.64 | 130.32 | 172.31 | 213.76 | 254.85 |
| 70 | 44.86 | 88.83 | 132.01 | 174.51 | 216.50 | 258.14 |
| 1 | | | | | | |

231

TABLE No. LXXI.—Continued.

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATCHITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| _ | | | | | | |
|------------|------------------|------------------|------------------|------------------|----------------------|------------------|
| Age. | 7th Year. | Sth Year. | 9th Year. | Year. | 1 t t h Year. | 12th Year, |
| 20 | 280.04 | 327.00 | 376.15 376.00 | 427.30 | 480.65 480.57 | 536.29 536.21 |
| 2 I 2 2 | 279.99 | 327.04 | 376.03 | 427.23 | 480.50 | 530.21 |
| 23 | 279.93 | 326.04 | 375.97 | 427.10 | 480.42 | 536.03 |
| 24 | 279.88 | 326.90 | 375.91 | 427.03 | 480.33 | 535 - 94 |
| 25 | 279.85 | 326.86 | 375.86 | 426.96 | 480,26 | 535.85 |
| 26 | 279.81 | 326.80 | 375.80 | 426.88 | 480.17 | 535-75 |
| 27 | 279.78 | 326.76 | 375 - 74 | 426.81 | 480.08 | 535.65 |
| 28 | 279.76 | 326.72 | 375.68 | 426.74 | 479 - 99 | 535 - 54 |
| 29 | 279.73 | 326.68 | 375.63 | 426.67 | 479.89 | 535 - 42 |
| 30 | 279.71 | 326.65 | 375 - 57 | 426.59 | 479.79 | 535 - 30 |
| 31 | 279.71 | 326.63 | 375 - 53 | 426.52 | 479.70 | 535.19 |
| 32 | 279.70 | 326.60 | 375.48 | 426.45 | 479.61 | 535.07 |
| 33 | 279.70 | 326.58 | 375 - 45 | 426.39 | 479.52 | 534.95 |
| 34 | 279.73 | 326.59 326.62 | 375 - 43 | 426.35 426.32 | 479 · 45 479 · 39 | 534.85 534.75 |
| 35 36 | 279.77 279.84 | 326.67 | 375.44 | 426.32 | 479.39 | 534.65 |
| 37 | 279.04 | 326.75 | 375.52 | 426.33 | 479.30 | 534.55 |
| 38 | 280.07 | 326.87 | 375.59 | 426.36 | 479.27 | 534 - 45 |
| 39 | 280.26 | 327.02 | 375.70 | 426.41 | 479.24 | 534 - 33 |
| 40 | 280.47 | 327.20 | 375.83 | 426.46 | 470.20 | 534.10 |
| 41 | 280.73 | 327.42 | 375.98 | 426.51 | 479.14 | 534.02 |
| 42 | 281.02 | 327.64 | 376.11 | 426.54 | 479.06 | 533.81 |
| 43 | 281.30 | 327.86 | 376.23 | 426.55 | 478.94 | 533.55 |
| 44 | 281.50 | 328.06 | 376.33 | 426.52 | 478.77 | 533.24 |
| 45 | 281.89 | 328.27 | 376.42 | 426.46 | 478.56 | 532.86 |
| 46 | 282.16 | 328.45 | 376.46 | 426.36 | 478.27 | 532.41 |
| 47 | 282.44 | 328.60 | 376.48 | 426.20 | 477 - 93 | 531.88 |
| 48 | 282.68 | 328.73 328.84 | 376.45 | 425.99 | 477 - 53 | 531.27 |
| 49 | 282.94 | | 376.39 | 425.74 | 477.06 | 530.58 |
| 50 | 283.18 | 328.93 | 376.31 | 425 - 45 | 476.53 | 529.80 |
| 51 | 283.43 | 329.04 | 376.22 | 425.12 | 475 - 94 | 528.94 528.01 |
| 52 53 | 283.71 284.03 | 329.15 | 376.11 | 424.76 | 475.30 | 526.00 |
| 54 | 284.37 | 329.42 | 375.89 | 423.96 | 473.86 | 525.88 |
| 55 | 284.76 | 329.60 | 375.79 | 423.53 | 473.05 | 524.68 |
| 56 | 285.10 | 329.80 | 375.70 | 423.07 | 472.18 | 523.37 |
| 57 | 285.67 | 330.02 | 375.58 | 422.54 | 471.20 | 521.89 |
| 58 | 286.18 | 330.25 | 375 - 43 | 421.95 | 470.00 | 520.23 |
| 59 | 286.71 | 330.45 | 375 - 23 | 421.24 | 468.81 | 518.34 |
| 60 | 287.24 | 330.64 | 374 - 94 | 420.41 | 467.34 | 516.19 |
| 61 | 287.78 | 330.77 | 374.57 | 419.41 | 465.65 | 513.83 |
| 62 | 288.29 | 330.85 | 374.08 | 418.26 | 463.81 | 511.32 |
| 63 | 288.80 | 330.88 | 373.51 | 417.05 | 461.95 | 508.81 |
| 64 | 289.31 | 330.89 | 372.97 | 415.92 | 460.24 | 506.50 |
| 66 | 289.83 | 330.99 | 372.60 | 415.07 | 458.00 | 503.24 |
| 67 | 290.52 | 331.30 | 372.04 | 414.74 | 458.12 | 502.66 |
| 68 | 293.25 | 333.97 | 375.03 | 416.69 | 459.24 | 503.18 |
| 69 | 295.77 | 336.72 | 377.87 | 419.40 | 461.61 | 504.66 |
| 70 | 299.58 | 340.94 | 382.30 | 423.85 | 465.54 | 507.85 |
| - | 1 -77.30 | 347.94 | 3-2130 | 1-3.03 | 1 . 3-54 | 1 |

TABLE No. LXXI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF NINETEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 13th | 14th | 15th | 16th | 17th | 18th |
|--|--|--|--|--|--|--|
| | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 594.34 | 654.90 | 718.10 | 784.06 | 852.94 | 924.86 |
| 21 | 594.25 | 654.80 | 718.01 | 783.98 | 852.87 | 924.82 |
| 22 | 594.15 | 654.71 | 717.91 | 783.90 | 852.80 | 924.78 |
| 23 | 594.06 | 654.61 | 717.82 | 783.81 | 852.73 | 924.74 |
| 24 | 593.96 | 654.51 | 717.71 | 783.71 | 852.65 | 924.69 |
| 25 26 27 28 29 | 593.86 593.75 593.63 593.50 593.37 | 654.40 654.28 654.15 654.02 653.87 | 717.60 717.48 717.35 717.21 717.07 | 783.49 783.37 783.24 783.09 | 852.56 852.47 852.36 852.25 852.13 | 924.63 924.57 924.51 924.44 924.37 |
| 30 31 32 33 34 35 36 37 | 593.24 593.10 592.96 592.82 592.67 592.53 592.38 592.22 | 653.72 653.57 653.41 653.24 653.07 652.88 652.68 652.46 | 716.91 716.75 716.57 716.38 716.19 715.97 715.72 | 782 94 782.78 782.61 782.42 782.21 781.98 781.72 781.43 | 852.00 851.86 851.71 851.54 851.35 851.14 850.90 850.64 | 924.28 924.19 924.09 923.98 923.85 923.71 923.56 923.38 |
| 38 | 592.03 | 652.20 | 715.15 | 781.11 | 850.35 | 923.19 |
| 39 | 591.83 | 651.91 | 714.81 | 780.74 | 850.01 | 922.96 |
| 40 | 591.59 | 651.59 | 714.42 | 780.33 | 849.64 | 922.72 |
| 41 | 591.31 | 651.22 | 713.98 | 779.86 | 849.22 | 922.44 |
| 42 | 590.98 | 650.78 | 713.47 | 779.33 | 848.74 | 922.12 |
| 43 | 590.59 | 650.28 | 712.88 | 778.73 | 848.20 | 921.77 |
| 44 | 590.13 | 649.70 | 712.22 | 778.04 | 847.59 | 921.37 |
| 45 | 589.60 | 649.04 | 711.47 | 777.27 | 846.90 | 920.92 |
| 46 | 588.98 | 648.28 | 710.61 | 776.40 | 846.13 | 920.41 |
| 47 | 588.28 | 647.42 | 709.65 | 775.42 | 845.26 | 919.85 |
| 48 | 587.47 | 646.44 | 708.50 | 774.31 | 844.29 | 919.21 |
| 49 | 586.56 | 645.34 | 707.35 | 773.09 | 843.20 | 918.50 |
| 50 51 52 53 54 55 56 57 | 585.55 584.43 583.21 581.87 580.41 578.82 577.07 575.10 | 644.13 642.80 641.32 639.71 637.94 635.99 633.84 631.44 628.74 | 706.00 704.52 702.87 701.07 699.08 696.89 694.46 691.74 688.72 | 771.72 770.21 768.54 766.69 764.66 762.40 759.89 757.11 | 841.99 840.65 839.17 837.52 835.70 833.68 831.43 828.95 826.22 | 917.71 916.83 915.85 914.77 913.56 912.23 910.75 909.12 |
| 58 59 60 61 62 63 64 | 572.89 570.39 567.62 564.62 561.50 558.39 555.49 | 625.74 622.45 618.94 615.30 611.65 608.14 | 685.39 681.78 677.94 673.92 669.84 665.77 | 754.03 750.66 747.01 743.10 738.97 734.67 730.27 | 823.23 819.97 816.45 812.64 808.61 804.29 | 907.32 905.34 903.15 900.75 898.12 895.22 892.05 |
| 65 | 552.93 | 604.87 | 661.83 | 725.70 | 799.66 | 888.56 |
| 66 | 550.87 | 602.00 | 657.93 | 720.99 | 794.73 | 884.75 |
| 67 | 549.50 | 599.47 | 654.20 | 716.23 | 789.59 | 880.58 |
| 63 | 548.94 | 597.53 | 650.91 | 711.79 | 784.46 | 876.03 |
| 69 | 549.30 | 596.69 | 648.75 | 708.25 | 779.57 | 871.06 |
| 70 | 551.52 | 597.85 | 648.57 | 706.11 | 775.15 | 865.64 |

Table No. LXXIa.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PRE-MIUMS, AMERICAN EXPERIENCE

THREE AND ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year, | 81h Year. | 9th Year. |
|--|--|--|--|--|--|--|--|--|--|
| 21 22 23 24 25 26 27 28 29 30 | 15.02 15.26 15.51 15.76 16.02 16.30 16.58 16.87 17.16 | 45.80 46.62 47.48 48.36 49.27 50.21 51.10 52.18 53.22 54.29 | 79.29 80.77 82.31 83.89 85.54 87.23 88.97 90.78 | 113.33 115.46 117.68 119.97 122.33 124.77 127.29 129.90 | 148.79 151.61 154.53 157.54 160.68 163.89 167.21 | 185.73 189.26 192.93 196.70 200.63 204.65 208.80 213.11 | 224.23 228.50 232.93 237.50 242.25 247.11 252.15 257.36 | 259 . 46 264 . 36 269 . 39 274 . 63 280 . 03 285 . 63 291 . 37 297 . 32 303 . 46 309 . 80 | 306.17 312.02 318.09 324.34 330.84 337.51 344.39 351.52 |
| 31 32 33 34 35 36 37 38 39 40 | 17.79 18.11 18.45 18.79 19.14 19.50 19.87 20.24 20.62 21.00 | 57.70 58.91 60.15 61.41 62.71 64.05 65.41 | 96 · 53 98 · 58 100 · 68 102 · 85 105 · 05 107 · 33 109 · 65 | 138.21 141.16 144.19 147.29 150.40 153.76 157.12 160.57 | 181.61 185.50 189.49 193.59 197.80 202.13 206.56 211.11 | 226.84 231.69 236.69 241.82 247.09 252.50 258.07 263.75 | 273.95 279.83 285.86 292.07 298.45 305.01 311.72 318.60 | 316 · 33 323 · 06 329 · 99 337 · 12 344 · 45 351 · 98 359 · 72 367 · 64 375 · 75 384 · 03 | 374.24 382.27 390.55 399.05 407.79 416.76 425.95 435.35 |
| 41 42 43 44 45 46 47 48 49 50 | 21.39 21.78 22.18 22.57 22.97 23.36 23.76 24.14 24.51 24.87 | 69.70 71.16 72.67 74.17 75.69 77.22 78.71 80.19 | 119.53 122.12 124.75 127.39 130.07 132.72 135.35 137.96 | 171.39 175.12 178.91 182.73 186.56 190.38 194.18 | 225.36 230.28 235.26 240.27 245.29 250.32 255.31 260.29 | 281.56 287.70 293.90 300.14 306.40 312.68 318.93 325.15 | 340.00 347.48 354.95 362.47 370.03 377.62 385.20 392.76 | 392 - 50 401 - 07 409 - 77 418 - 58 427 - 45 436 - 39 445 - 36 454 - 35 463 - 34 472 - 29 | 464.66 474.74 484.95 495.26 505.66 516.14 526.64 |
| 51 52 53 54 55 56 57 58 59 | 25.21 25.53 25.83 26.09 26.32 26.51 26.65 26.74 26.78 26.76 | 84.48 85.82 87.12 88.35 89.51 90.60 91.57 92.46 | 145.58 148.00 150.35 152.59 154.75 156.79 158.68 160.41 | 208.99 212.52 215.95 219.27 222.45 225.47 228.29 230.92 | 274.89 279.58 284.15 288.59 292.86 296.92 300.76 304.35 | 343 · 52 349 · 44 355 · 24 360 · 87 366 · 30 371 · 52 376 · 47 381 · 15 | 415.13 422.39 429.50 436.46 443.20 449.71 455.94 461.85 | 481.21 490.06 498.79 507.39 515.82 524.05 532.06 539.78 547.19 | 568.71 579.08 589.36 599.51 609.50 619.27 628.81 638.06 |
| 61 62 63 64 65 | 26.67 26.51 26.27 25.95 25.53 | 93.87 94.37 94.74 94.90 | 163.35 164.53 165.48 166.15 | 235 · 49 237 · 36 238 · 93 240 · 12 | 310.68 313.33 315.59 | 389.47 393.03 396.16 | 472.56 477.29 481.51 485.16 | 560.80 567.10 572.80 577.95 582.58 | 555 · 57 563 · 76 571 · 53 578 · 87 |

232a

232b

PRINCIPLES AND PRACTICE

Table LXXIb.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PRE-MIUMS. AMERICAN EXPERIENCE THREE AND ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 28-Payment Life Net Premium, being the allowance for outra expense in the first year.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
|----------------------------|--------------------------------------|---|---|--|--|--|--|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 21 | 4.92 | 25.16 | 46.22 | 68 15 | 90.98 | 114 73 | 139 47 |
| 22 | 5.00 | 25.66 | 47.15 | 69 53 | 92.82 | 117.06 | 142.30 |
| 23 | 5.08 | 26.17 | 48.11 | 70.95 | 94.73 | 119.47 | 145.22 |
| 24 | 5.16 | 26.70 | 49.11 | 72.42 | 96.70 | 121.96 | 148.25 |
| 25 | 5.25 | 27.24 | 50.12 | 73.94 | 98.72 | 124.52 | 151 37 |
| 26 | 5-33 | 27 80 | 51.18 | 75.51 | 100.84 | 127.19 | 154.60 |
| 27 | 5-42 | 28.39 | 52.28 | 77.14 | 103.01 | 129.92 | 157.93 |
| 28 | 5-51 | 28.98 | 53.40 | 78.80 | 105.24 | 132.74 | 161.36 |
| 29 | 5-61 | 29.61 | 54.57 | 80.54 | 107.55 | 135.66 | 164.91 |
| 30 | 5-71 | 30.24 | 55.78 | 82.31 | 109.93 | 138.66 | 168.56 |
| 31 | 5.81 | 30.91 | 57.00 | 84.15 | 112.39 | 141.76 | 172.32 |
| 32 | 5.91 | 31.58 | 58.27 | 86.05 | 114.91 | 144.95 | 176.18 |
| 33 | 6.01 | 32.28 | 59.59 | 88.00 | 117.52 | 148.22 | 180.16 |
| 34 | 6.12 | 33.00 | 60.95 | 89.99 | 120.19 | 151.59 | 184.22 |
| 35 | 6.23 | 33.74 | 62.33 | 92.04 | 122.93 | 155.03 | 188.40 |
| 36 | 6.33 | 34 · 49 | 63.75 | 94.15 | 125.74 | 158.57 | 192.70 |
| 37 | 6.44 | 35 · 26 | 65.21 | 96.30 | 128.62 | 162.20 | 197.10 |
| 38 | 6.55 | 36 · 05 | 66.70 | 98.52 | 131.58 | 165.93 | 201.61 |
| 39 | 6.66 | 36 · 86 | 68.23 | 100.80 | 134.62 | 169.75 | 206.23 |
| 40 | 6.77 | 37 · 70 | 69.80 | 103.14 | 137.73 | 173.64 | 210.91 |
| 41 | 6.88 | 38.56 | 71.42 | 105.51 | 140.90 | 177.61 | 215.70 |
| 42 | 6.99 | 39.43 | 73.06 | 107.94 | 144.12 | 181.63 | 220.53 |
| 43 | 7.10 | 40.30 | 74.73 | 110.40 | 147.38 | 185.70 | 225.30 |
| 44 | 7.20 | 41.21 | 76.42 | 112.89 | 150.67 | 189.78 | 230.26 |
| 45 | 7.31 | 42.10 | 78.11 | 115.39 | 153.95 | 193.84 | 235.11 |
| 46 47 48 49 50 | 7 · 49 7 · 58 7 · 65 7 · 72 | 43.00 43.90 44.77 45.63 46.48 | 79.83 81.50 83.16 84.79 86.39 | 117.88 120.34 122.77 125.16 127.52 | 157.22 160.45 163.64 166.78 169.80 | 197.88 201.89 205.85 209.73 213.58 | 239 · 94 244 · 72 249 · 45 254 · 09 258 · 66 |
| 51 | 7.78 | 47.30 | 87.97 | 129.83 | 172.93 | 207.33 | 263.13 |
| 52 | 7.82 | 48.11 | 89.50 | 132.08 | 175.88 | 220.97 | 267.46 |
| 53 | 7.84 | 48.87 | 91.00 | 134.27 | 178.75 | 224.52 | 271.68 |
| 54 | 7.85 | 49.61 | 92.45 | 136.40 | 181.54 | 227.96 | 275.74 |
| 55 | 7.83 | 50.31 | 93.83 | 138.45 | 184.22 | 231.24 | 279.62 |
| 56 | 7.80 | 50.99 | 95.17 | 140.42 | 186.79 | 234·37 | 283.31 |
| 57 | 7.74 | 51.62 | 96.45 | 142.30 | 189.22 | 237·34 | 286.80 |
| 58 | 7.66 | 52.20 | 97.65 | 144.05 | 191.50 | 240.12 | 290.06 |
| 59 | 7.55 | 52.74 | 98.78 | 145.71 | 193.64 | 242.71 | 293.04 |
| 60 | 7.42 | 53.23 | 99.81 | 147.25 | 195.62 | 245.06 | 295.74 |
| | | | | | | | |

TABLE LXXIb-Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMUMS, AMERICAN EXPERIENCE THREE AND ONE-HALF PER CENT.

* These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| | | | | | | | 1 |
|------|----------|--------|----------|----------|--------|----------|--------|
| Age. | Sth | 9th | 10th | 11th | 12th | 13th | 14th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 2 I | 165.22 | 192.04 | 219.96 | 249.03 | 279.32 | 310.86 | 343.71 |
| 2 2 | 168.58 | 195.94 | 224.42 | 254.09 | 284.98 | 317.16 | 350.67 |
| 2 3 | 172.04 | 199.96 | 229.04 | 259.30 | 290.82 | 323.66 | 357.86 |
| 2 4 | 175.63 | 204.12 | 233.80 | 264.68 | 296.86 | 330.37 | 365.28 |
| 2 5 | 179.32 | 208.41 | 238.71 | 270.25 | 303.09 | 337.29 | 372.92 |
| 26 | 183.14 | 212.85 | 243.75 | 275.98 | 309.52 | 344 · 43 | 380.80 |
| 27 | 187.08 | 217.44 | 249.02 | 281.91 | 316.15 | 351 · 81 | 388.93 |
| 28 | 191.15 | 222.14 | 254.41 | 288.00 | 322.97 | 359 · 37 | 397.30 |
| 29 | 195.34 | 227.01 | 259.97 | 294.28 | 330.00 | 367 · 18 | 405.92 |
| 30 | 199.66 | 232.01 | 265.69 | 300.74 | 337.22 | 375 · 21 | 414.79 |
| 31 | 204.09 | 237.17 | 271.56 | 307.37 | 344.65 | 383.46 | 423.88 |
| 32 | 208.67 | 242.45 | 277.62 | 314.21 | 352.29 | 319.95 | 433.25 |
| 33 | 213.35 | 247.89 | 283.82 | 321.22 | 360.13 | 400.65 | 442.82 |
| 34 | 218.17 | 253.47 | 290.20 | 328.41 | 368.18 | 409.55 | 452.64 |
| 35 | 223.11 | 259.20 | 296.73 | 335.77 | 376.39 | 418.66 | 462.66 |
| 36 | 228.19 | 265.07 | 303.43 | 343.31 | 384.79 | 427.96 | 472.89 |
| 37 | 233.37 | 271.06 | 310.25 | 350.99 | 393.35 | 437.41 | 483.27 |
| 38 | 238.68 | 277.19 | 317.21 | 358.81 | 402.05 | 447.01 | 493.82 |
| 39 | 244.10 | 283.45 | 324.31 | 366.76 | 410.87 | 456.76 | 504.53 |
| 40 | 249.61 | 289.78 | 331.49 | 374.79 | 419.80 | 466.61 | 515.34 |
| 41 | 255.21 | 296.20 | 338.74 | 382.91 | 428.80 | 476.54 | 526.26 |
| 42 | 260.85 | 302.66 | 346.04 | 391.06 | 437.86 | 486.55 | 537.37 |
| 43 | 266.51 | 309.14 | 353.36 | 399.26 | 446.95 | 496.59 | 548.34 |
| 44 | 272.19 | 315.62 | 360.68 | 407.44 | 456.05 | 506.65 | 559.44 |
| 45 | 277.84 | 322.09 | 367.98 | 415.62 | 465.14 | 516.72 | 570.56 |
| 46 | 283.46 | 328.53 | 375 · 25 | 423 · 75 | 474.19 | 526.76 | 581.68 |
| 47 | 289.02 | 334.89 | 382 · 43 | 431 · 81 | 483.17 | 536.73 | 592.76 |
| 48 | 294.54 | 341.19 | 389 · 56 | 439 · 80 | 492.08 | 546.67 | 603.81 |
| 49 | 299.93 | 347.36 | 396 · 54 | 447 · 62 | 500.84 | 556.41 | 614.69 |
| 50 | 305.24 | 353.44 | 403 · 42 | 455 · 35 | 509.47 | 566.07 | 625.49 |
| 51 | 310.44 | 359.38 | 410.13 | 462.88 | 517.87 | 575.55 | 636.19 |
| 52 | 315.46 | 365.12 | 416.61 | 470.18 | 526.10 | 584.77 | 646.62 |
| 53 | 320.34 | 370.68 | 422.90 | 477.26 | 534.09 | 593.78 | 656.86 |
| 54 | 325.04 | 376.03 | 428.96 | 484.09 | 541.79 | 602.52 | 666.87 |
| 55 | 329.51 | 381.14 | 434.72 | 490.59 | 549.15 | 610.92 | 676.57 |
| 56 | 333 · 77 | 385.98 | 440.18 | 496.75 | 556.14 | 618.95 | 685.95 |
| 57 | 337 · 78 | 390.50 | 445.28 | 502.52 | 562.73 | 626.60 | 694.98 |
| 58 | 341 · 49 | 394.69 | 450.01 | 507.87 | 568.88 | 633.79 | 703.62 |
| 59 | 344 · 87 | 398.50 | 454.28 | 512.73 | 574.51 | 640.50 | 711.88 |
| 60 | 347 · 92 | 401.87 | 458.06 | 517.05 | 579.59 | 646.71 | 719.76 |
| | | | | | | | |

*Mod.Am.3½ 10Yr.End.

PRINCIPLES AND PRACTICE

TABLE LXXIC.

TERMINAL NET VALUES PER \$1000 OF TEN YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PRE-MICHS TILL MATURITY, AMERICAN EXPERIENCE THREE AND ONE HALF PER CENT

* These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| Age. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year, | 8th Year. | 9th Year. |
|----------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 21 | 68.81 | 155.60 | 246.20 | 340.79 | 439 - 35 | 542.16 | 649.41 | 761.33 | 878.11 |
| 22 | 68.50 | 155.40 | 246.02 | 340.54 | 439.12 | 541.96 | 649.25 | 761.21 | 878.05 |
| 23 | | | | | 438.88 | | | | |
| 24 | | | | | 438.62 | | | | |
| 25 | | | | | 438.34 | | | | |
| 26 | 67.13 | 154.09 | 244.79 | 339.39 | 438.10 | 541.07 | 648.51 | 760.68 | 877.77 |
| 27 | | | | | 437 - 79 | | | | |
| 28 | | | | | 437 - 47 | | | | |
| 29 | 65.97 | 152.98 | 243.73 | 338.39 | 437 - 17 | 540.24 | 647.83 | 760.16 | 877.46 |
| 30 | 65.56 | 152.58 | 243.35 | 338.03 | 436.83 | 539 - 94 | 647.58 | 759.97 | 877 - 35 |
| 31 | 65.13 | 152.17 | 242.94 | 337.05 | 436.48 | 539.63 | 047.32 | 759.77 | 877.24 |
| 32 | 64.09 | 151.73 | 242.53 | 337 - 27 | 436.12 | 539.31 | 047.04 | 759.57 | 877.12 |
| 33 | 64.23 | 151.29 | 242.11 | 336.87 | 435-75 | 538.98 | 040.77 | 759.35 | 877.00 |
| 34 | 03.75 | 150.83 | 241.00 | 330.44 | 435.35 | 538.01 | 040.44 | 759.10 | 876.86 |
| 35 | 03.20 | 150.35 | 241.20 | 335.98 | 434.93 | 538.23 | 040.11 | 758.86 | 870.71 |
| 36 | 62.75 | 149.85 | 240.71 | 335.52 | 434.48 | 537.82 | 045.77 | 758.59 | 870.50 |
| 37 | 02.22 | 149.32 | 240.20 | 335.02 | 434.02 | 537 - 39 | 045.40 | 758.30 | 870.40 |
| 38 | 01.07 | 148.78 | 239.07 | 334.51 | 433 - 53 | 530.95 | 045.01 | 758.00 | 870.22 |
| 39 | | | | | 433.01 | | | | |
| 40 | 00.51 | 147.04 | 238.53 | 333.42 | 432 - 47 | 535.97 | 044.14 | 757.31 | 875.80 |
| 41 | 59.91 | 147.04 | 237 - 95 | 332.83 | 431.92 | 535 - 44 | 043.08 | 750.94 | 875.59 |
| 42 | 59.28 | 140.42 | 237 . 32 | 332.21 | 431.30 | 534.80 | 043.10 | 750.52 | 875.31 |
| 43 | 58.03 | 145.70 | 230.08 | 331.50 | 430.67 | 534.25 | 042.59 | 750.05 | 875.03 |
| 44 | 57.90 | 145.11 | 230.01 | 330.89 | 429.26 | 533.00 | 647.99 | 755.50 | 074.74 |
| 45 46 | 57.27 | 144.40 | 235.29 | 220.10 | 428.44 | 532.00 | 640.51 | 755.01 | 074-39 |
| 47 | 50.50 | 143.07 | 234.55 | 228 57 | 427.55 | 532.05 | 620.55 | 754.30 | 974.00 |
| 48 | 55.03 | 142.92 | 222 85 | 227 58 | 426.57 | 531.10 | 628 70 | 753.00 | 873.57 |
| 49 | | | | | 425.50 | | | | |
| 50 | 54.29 | 140.26 | 220 02 | 325 40 | 424.35 | 527 02 | 626 62 | 751 14 | 821 08 |
| 51 | 53.50 | 120 41 | 220 87 | 324 21 | 423.10 | 526.65 | 625 46 | 750 12 | 871 24 |
| 52 | ET 81 | 138.44 | 228.74 | 322.06 | 421.74 | 525.26 | 624 12 | 740.00 | 870 64 |
| 53 | 50 02 | 137.28 | 227 54 | 321.70 | 420.26 | 523.74 | 622 67 | 747 77 | 860 86 |
| 54 | 50.01 | 136.28 | 226.25 | 320.22 | 418.67 | 522.00 | 621.07 | 746 41 | 860.00 |
| 55 | 40.06 | 135.12 | 224.86 | 318.66 | 416.95 | 520.20 | 620.34 | 744.03 | 868.08 |
| 56 | 48.07 | 133.00 | 223.40 | 316.96 | 415.07 | 518.30 | 627.42 | 743.20 | 867.03 |
| 57 | 47.04 | 132.61 | 221.83 | 315.13 | 413.02 | 516.15 | 625.32 | 741.49 | 865.88 |
| 58 | 45.07 | 131.23 | 220.14 | 313.14 | 410.70 | 513.80 | 623.02 | 730.50 | 864.60 |
| 59 | 44.85 | 129.78 | 218.34 | 311.01 | 408.39 | 511.25 | 620.50 | 737 - 33 | 863.20 |
| 60 | 43.70 | 128.24 | 216.40 | 308.71 | 405.79 | 508.46 | 617.74 | 734 - 93 | 861.65 |
| 61 | 42.40 | 126.63 | 214.35 | 306.24 | 402.98 | 505 - 43 | 614.72 | 732.30 | 859.94 |
| 62 | 41.23 | 124.91 | 212.16 | 303.57 | 399.90 | 502.10 | 611.40 | 729.38 | 858.03 |
| 63 | | | | | 396.55 | | | | |
| 64 | 38.55 | 121.15 | 207.25 | 297 - 54 | 392.90 | 494.48 | 603.73 | 722.60 | 853.61 |
| 65 | 37.12 | 119.08 | 204.51 | 294.13 | 388.91 | 490.08 | 599.27 | 718.68 | 351.04 |
| | | | | | | | | | |

TABLE LXXId.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE THREE AND ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for cxtra expense in the first year.

| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year. |
|----------------|-------------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|----------------------------------|
| 2 I 2 2 | 35.09 34.78 | 86.81 86.50 86.18 | 140.71 | 196.91 196.62 | 255.50 255.22 | 316.58 316.31 | 380.29 380.04 |
| 23 24 25 | 34 · 45 34 · 11 33 · 76 | 85.85 85.50 | 140.10 139.78 139.44 | 196.31 196.00 195.67 | 254.92 254.61 254.28 | 315.74 315.42 | 379 · 75 379 · 47 379 · 17 |
| 26 27 | 33.39 | 85.14 84.79 | 139.09 | 195.32 | 253.97 | 315.11 | 378.86 |
| 28 29 | 32.63 32.23 | 84.40 84.01 | 138.36 | 194.62 | 253.27 252.9I | 314.43 314.08 | 378.21 377.87 |
| 30 | 31.82 | 83.61 | 137.60 | 193.86 | 252.53 | 313.71 | 377.51 |
| 31 32 33 | 31.39 30.95 30.49 | 82.76 82.33 | 137.18 136.76 136.34 | 193.46 193.06 192.64 | 252.14 251.74 251.33 | 313.33 312.94 312.53 | 377.14 376.76 376.36 |
| 34 | 30.02 | 81.87 81.40 | 135.90 | 192.21 | 250.90 | 312.11 | 375.93 375.49 |
| 36 37 | 29.04 | 80.92 80.42 | 134.97 134.49 | 191.29 | 249.99 249.53 | 311.20 | 375.04 374.59 |
| 38 39 40 | 28.00 27.46 26.00 | 79.91 79.39 78.87 | 134.00 133.50 132.99 | 190.34 189.85 189.38 | 249.06 248.59 248.11 | 310.28 309.81 309.34 | 374.13 373.66 |
| 41 | 26.34 | 78.35 | 132.51 | 188.89 | 247.65 | 308.86 | 373.16 372.68 |
| 42 | 25.75 25.16 | 77.81 77.26 | 131.99 131.49 | 188.41 | 247.15 246.66 | 308.36 307.85 | 372.16 371.60 |
| 44 45 46 | 24 - 55 23 - 93 23 - 30 | 76.72 76.15 75.57 | 130.97 130.42 129.88 | 187.40 186.87 186.31 | 246.14 245.58 244.96 | 307.29 306.67 305.99 | 370.98 370.30 369.55 |
| 47 48 | 22.67 | 74 · 99 74 · 37 | 129.29 | 185.69 | 244.30 | 305.26 | 368.72 367.82 |
| 49 50 | 21.36 | 73 · 73 73 · 07 | 128.02 | 184.33 183.60 | 242.79 241.98 | 303.56 302.64 | 366.8 ₂ 365.75 |
| 51 52 | 20.01 | 72.40 71.73 | 126.64 | 182.83 | 241.11 | 301.63 300.54 | 364.60 363.35 |
| 53 54 | 18.62 | 71.02 70.30 | 125.17 | 181.17 | 239.18 238.16 | 299.40 | 362.01 360.58 |
| 55 56 | 17.20 16.47 | 69.58 68.84 68.10 | 123.59 | 179.38 | 237.08 235.95 | 296.89 295.52 | 359.05 357.42 |
| 57 58 59 | 15.74 15.00 14.25 | 67.34 66.58 | 121.96 121.11 120.24 | 177.46 176.44 175.30 | 234.76 233.50 232.20 | 294.07 292.54 290.93 | 355.68 353.83 |
| 60 | 13.50 | 65.80 | 119.35 | 174.31 | 230.84 | 289.20 | 351.84 |
| 61 62 | 12.74 | 65.02 | 118.44 | 173.19 171.99 | 229.41 227.86 | 287.37 285.36 | 347 · 40 344 · 87 |
| 63 64 65 | 11.20 10.40 9.59 | 63.41 62.54 61.64 | 116.53 115.47 114.33 | 170.72 169.32 167.80 | 226.16 224.30 222.27 | 283 . 17 280 . 73 278 . 03 | 342.09 338.96 335.53 |
| | | | ,.33 | , | | -, | 333.53 |

232e

232f

TABLE No. LXXId.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE THREE AND ONE HALF PER CENT.

* These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| Age. | 8th | 9th | 10th | 11th | 13th | 13th | 14th |
|--|--|--|--|--|--|--|--|
| | Year. |
| 21 | 446.74 | 516.03 | 588.34 | 663.77 | 742 · 49 | 824.65 | 910.42 |
| 22 | 446.49 | 515.81 | 588.12 | 663.59 | 742 · 33 | 824.54 | 910.36 |
| 23 | 446.22 | 515.56 | 587.90 | 663.38 | 742 · 17 | 824.41 | 910.29 |
| 24 | 445.96 | 515.31 | 587.67 | 663.18 | 741 · 99 | 824.29 | 910.23 |
| 25 | 445.67 | 515.03 | 587.42 | 662.96 | 741 · 81 | 824.14 | 910.13 |
| 26 | 445.38 | 514.76 | 587.13 | 662.72 | 741 · 62 | 824.00 | 910.06 |
| 27 | 445.07 | 514.48 | 586.89 | 662.50 | 741 · 42 | 823.86 | 909.98 |
| 28 | 441.74 | 514.16 | 586.61 | 662.24 | 741 · 20 | 823.68 | 909.88 |
| 29 | 444.42 | 513.85 | 586.31 | 661.97 | 740 · 97 | 823.51 | 909.78 |
| 30 | 444.07 | 513.52 | 586.01 | 661.69 | 740 · 74 | 823.33 | 909.68 |
| 31 | 443.71 | 513.17 | 585.67 | 661.38 | 740.47 | 823.12 | 909.55 |
| 32 | 443.34 | 512.80 | 585.33 | 661.07 | 740.20 | 822.92 | 909.45 |
| 33 | 442.94 | 512.42 | 584.97 | 660.74 | 739.92 | 822.71 | 909.31 |
| 34 | 442.53 | 512.03 | 584.60 | 660.39 | 739.62 | 822.46 | 909.17 |
| 35 | 442.09 | 511.60 | 584.18 | 660.00 | 739.27 | 822.18 | 908.99 |
| 36 | 441.65 | 511.17 | 583.77 | 659.62 | 738.92 | 821.91 | 908.84 |
| 37 | 441.19 | 510.71 | 583.32 | 659.20 | 738.54 | 821.60 | 908.64 |
| 38 | 440.73 | 510.26 | 582.87 | 658.76 | 738.15 | 821.27 | 908.45 |
| 39 | 440.26 | 509.77 | 582.38 | 658.28 | 737.69 | 820.90 | 908.23 |
| 40 | 439.75 | 509.26 | 581.86 | 657.75 | 737.21 | 820.51 | 907.96 |
| 41 | 439.25 | 508.72 | 581.29 | 657.20 | 736.68 | 820.07 | 907.70 |
| 42 | 438.68 | 508.11 | 580.67 | 656.56 | 736.09 | 819.57 | 907.39 |
| 43 | 438.07 | 507.46 | 579.97 | 655.86 | 735.42 | 819.01 | 907.04 |
| 44 | 437.40 | 506.73 | 579.20 | 655.07 | 734.69 | 818.40 | 906.66 |
| 45 | 436.65 | 505.90 | 578.33 | 654.21 | 733.87 | 817.71 | 906.23 |
| 46 | 435.81 | 505.00 | 577.37 | 653.22 | 732.94 | 816.94 | 905.75 |
| 47 | 434.89 | 504.00 | 576.31 | 652.16 | 731.93 | 816.10 | 905.23 |
| 48 | 433.90 | 502.90 | 575.16 | 650.99 | 730.83 | 815.19 | 904.68 |
| 49 | 432.76 | 501.66 | 573.83 | 640.64 | 729.55 | 814.09 | 903.97 |
| 50 | 431.56 | 500.35 | 572.43 | 648.22 | 728.19 | 812.96 | 903.25 |
| 51 52 53 54 55 56 57 58 59 | 430.27 428.83 427.30 425.65 423.87 421.96 410.92 417.71 415.34 412.77 | 498.91 497.31 495.59 493.74 491.74 489.58 487.22 484.69 481.94 478.92 | 570.89 569.16 567.30 565.30 563.12 560.74 558.15 555.34 552.26 548.88 | 646.64 644.86 642.95 640.88 638.61 636.12 633.40 630.43 627.17 623.57 | 726.64 724.98 723.16 721.16 718.96 716.53 713.87 710.97 707.74 704.18 | 811.70 810.26 808.69 806.99 805.11 803.03 800.74 798.21 795.41 792.31 | 902.48 901.55 900.56 809.48 808.28 896.95 805.46 803.84 802.04 800.03 |
| 61 | 409.97 | 475.63 | 545.15 | 619.57 | 700.24 | 788.90 | 887.83 |
| 62 | 406.87 | 471.96 | 541.01 | 615.16 | 695.90 | 785.16 | 885.41 |
| 63 | 403.43 | 467.89 | 536.45 | 610.34 | 691.19 | 781.08 | 882.76 |
| 64 | 399.60 | 463.42 | 531.47 | 605.10 | 686.05 | 776.59 | 879.81 |
| 65 | 395.44 | 458.60 | 526.15 | 599.52 | 680.55 | 771.75 | 876.59 |

TABLE No. LXXIe.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PRE-MIUMS TILL MATURITY, AMERICAN EXPERI-ENCE THREE AND ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| Line Mee | A I Cilitum, | being the | anowance | 101 CXIII | expense ii | the nrst | year, |
|--|--|--|--|--|--|--|--|
| Age. | 1st Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year. |
| 2 I 22 23 24 25 26 27 28 | 18.66 18.35 18.02 17.69 17.34 16.98 16.62 16.24 | 53 · 23 52 · 92 52 · 61 52 · 29 51 · 95 51 · 61 51 · 26 | 89.24 88.95 88.64 88.34 88.01 87.68 87.35 87.00 | 126.77 126.49 126.19 125.89 125.58 125.26 124.93 124.60 | 165.88 165.60 165.31 165.02 164.71 164.42 164.10 | 206.63 206.36 206.08 205.80 205.50 205.22 204.90 204.59 | 249.11 248.85 248.57 248.29 248.00 247.72 247.41 247.11 |
| 29 30 | 15.85 15.45 | 50.53 | 86.65 86.30 | 124.26 | 163.45 | 204.27 203.96 | 246.81 246.50 |
| 31 32 33 34 35 36 37 38 39 40 | 15.03 14.61 14.18 13.74 13.28 12.82 12.35 11.87 11.39 | 49·77 49·37 48·98 48·57 48·17 47·76 47·34 46·93 46·52 46·13 | 85.92 85.55 85.19 84.83 84.47 84.10 83.74 83.39 83.06 82.75 | 123.58 123.24 122.91 122.57 122.23 121.91 121.59 121.29 121.03 120.80 | 162.80 162.47 162.16 161.84 161.54 160.97 160.72 160.51 160.34 | 203.64 203.34 203.03 202.74 202.45 202.19 201.94 201.74 201.57 201.44 | 246.20 245.89 245.61 245.31 245.05 244.81 244.40 244.40 244.15 |
| 41 42 43 44 45 46 47 48 49 | 9.90 9.40 8.89 8.39 7.89 7.39 6.89 6.40 5.92 | 45.75 45.38 45.00 44.67 44.32 43.99 43.68 43.36 43.06 42.78 | 82.47 82.20 81.96 81.73 81.52 81.35 81.16 80.99 80.83 80.70 | 120.59 120.42 120.27 120.15 120.05 119.97 119.87 119.79 119.74 119.72 | 160.21 160.09 160.02 159.96 159.92 159.89 159.85 159.82 159.82 159.82 | 201.34 201.28 201.25 201.22 201.10 201.18 201.15 201.14 201.14 201.20 | 244.08 244.04 244.00 243.96 243.92 243.88 243.84 243.79 243.77 243.77 |
| 51 52 53 54 55 56 57 58 59 | 5 · 45 4 · 99 4 · 54 4 · 11 3 · 70 3 · 30 2 · 92 2 · 56 2 · 23 1 · 91 | 42.52 42.30 42.09 41.93 41.81 41.73 41.69 41.69 41.74 41.84 | 80.61 80.56 80.55 80.60 80.68 80.85 81.08 81.36 81.70 82.10 | 119.74 119.81 119.93 120.12 120.37 120.70 121.10 121.56 122.10 122.72 | 159.95 160.08 160.26 160.53 160.87 161.29 161.78 162.33 162.98 163.70 | 201.29 201.42 201.62 201.90 202.24 202.65 203.15 203.72 204.36 205.06 | 243.82 243.90 244.04 244.26 244.53 244.87 245.29 245.77 246.28 246.84 |
| 61 62 63 64 65 | 1.62 1.35 1.11 .89 .69 | 41.99 42.18 42.45 42.74 43.09 | 82.58 83.15 83.77 84.45 85.20 | 123.44 124.22 125.08 125.99 126.99 | 164.51 165.39 166.33 167.34 168.44 | 205.84 206.66 207.56 208.51 209.53 | 247 · 45 248 · 10 248 · 79 249 · 51 250 · 33 |

232g

*Mod.Am.31% 20Yr.End.

Principles and Practice

TABLE No. LXXIe-Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE THREE AND ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| AGE. | 8th Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. |
|----------|------------------|------------------|------------------|---------------|---------------|------------------|
| 21 | 293.40 | 339 - 55 | 387.68 | 437.86 | 490.19 | 544.78 |
| 22 | 293.13 | 339.29 | 387.42 387.17 | 437.61 | 489.95 | 544 - 55 |
| 23 | 202.50 | 339.03 338.76 | 386.90 | 437.35 | 489.71 | 544.31 544.06 |
| 25 | 292.39 | 338.48 | 386.63 | 437.89 | 480.10 | |
| 25 | 292.31 | 338.21 | 386.33 | 436.57 | 488.94 | 543.82 |
| 27 | 291.72 | 337.91 | 386.06 | 436.27 | 488.63 | 543.56 543.27 |
| 28 | 201.43 | 337.62 | 385.78 | 435.99 | 488.36 | 542.98 |
| 20 | 291.13 | 337.32 | 385.47 | 435.68 | 488.04 | 542.67 |
| 30 | 290.83 | 337.03 | 385.18 | 435.39 | 487.75 | 542.38 |
| 31 | 290.52 | 336.72 | 384.87 | 435.06 | 487.43 | 542.05 |
| 32 | 290.23 | 336.42 | 384.57 | 434.77 | 487.12 | 541.74 |
| 33 | 289.94 | 336.14 | 384.28 | 434.48 | 486.82 | 541.45 |
| 34 | 289.66 | 335.86 | 384.01 | 434.20 | 486.54 | 541.13 |
| 35 | 289.41 | 335.62 | 383.76 | 433 - 94 | 486.27 | 540.84 |
| 36 | 289.18 | 335-39 | 383.53 | 433.69 | 485.98 | 540.53 |
| 37 | 288.97 | 335.18 | 383.31 | 433 - 45 | 485.71 | 540.20 |
| 38 | 288.80 288.67 | 335.01 | 383.11 | 433.22 | 485.42 | 539.85 |
| 39 | | 334.86 | 382.94 | 432.99 | 485.12 | 539 - 49 |
| 40 | 288.56 | 334.74 | 382.78 | 432.75 | 484.81 | 539.10 |
| 41 | 288.49 | 334.63 | 382.59 | 432.51 | 484.47 | 538.66 |
| 42 | 288.42 | 334.51 | 382.42 | 432.23 | 484.10 | 538.18 |
| 43 | 288.35 | 334 - 39 | 382.21 | 431.92 | 483.68 | 537.64 |
| 44 | 288.28 | 334-24 | 381.96 | 431.56 | 483.19 | 537.02 |
| 45 46 | 288.18 288.10 | 334.07 | 381.68 | 431.17 | 482.65 | 536.33 |
| 47 | 287.98 | 333.90 | 381.05 | 430.73 | 482.07 | 535 - 59 |
| 47 | 287.88 | 333.46 | 380.69 | 429.71 | 480.67 | 534-74 533.83 |
| 49 | 287.76 | 333.40 | 380.31 | 429.71 | 479.89 | 532.82 |
| 50 | 287.68 | 333.03 | 379.93 | 428.55 | 479.07 | 531.76 |
| 51 | 287.63 | 332.82 | 379 - 54 | 427.91 | 478.13 | 530.61 |
| 52 | 287.60 | 332.63 | 379.12 | 427.25 | 477.23 | 529.36 |
| 53 | 287.63 | 332 - 47 | 378.72 | 426.58 | 476.26 | 528.04 |
| 54 | 287.72 | 332.36 | 378.37 | 425.92 | 475-24 | 526.66 |
| 55 | 287.83 | 332.28 | 378.00 | 425.20 | 474.13 | 525.13 |
| 56 | 288.02 | 332.24 | 377.64 | 424.45 | 472.94 | 523.47 |
| 57 | 288.27 | 332.21 | 377.26 | 423.64 | 471.64 | 521.65 |
| 58 | 288.54 | 332.19 | 376.85 | 422.74 | 470.20 | 519.60 |
| 59 | 288.83 | 332.14 | 376.35 | 421.71 | 468.54 | 517.29 |
| 60 | 289.14 | 332.05 | 375.76 | 420.52 | 466.68 | 514.75 |
| 61 | 289.46 | 331.94 | 375.10 | 419.20 | 464.69 | 512.12 |
| 62 | 289.78 | 331.78 | 374.36 | 417.83 | 462.68 | 509.49 |
| 63 | 290.10 | 331.62 | 373.66 | 416.57 | 460.85 | 507.07 |
| 64 | 290.47 | 331.58 | 373.17 | 415.61 | 459.37 | 505.03 |
| 65 | 291.03 | 331.83 | 373.08 | 415.15 | 458.48 | 503.58 |
| | | | | | | |

232h

TABLE No. LXXIc-Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN THREE AND ONE ONE HALF PER CENT.

*These Modified Preliminary Term Reserves are based on the 20-Payment Life Net Premium, being the allowance for extra expense in the first year.

| Age. | 14th Year. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | 19th Year. |
|------------|------------------|------------------|------------------|------------------|----------------------|---------------|
| 2 I 2 2 | 601.73 601.50 | 661.16 | 723.18 | 787.94 787.77 | 855.56 | 926.19 |
| 23 | 601.20 | 660.74 | 722.80 | 787.62 | 855.43 855.32 | 926.12 |
| 24 | 601.05 | 660.52 | 722.61 | 787.44 | 855.18 | 925.98 |
| 25 | 600.81 | 660.30 | 722.40 | 787.27 | 855.05 | 925.91 |
| 26 27 | 600.56 | 660.06 | 722.18 | 787.05 | 854.88 | 925.79 |
| 28 | 500.00 | 659.77 659.52 | 721.68 | 786.84 786.64 | 854.68 854.56 | 925.68 |
| 29 | 500.60 | 650.22 | 721.40 | 786.38 | 854.35 | 925.48 |
| 30 | 599.40 | 658.93 | 721.14 | 786.16 | 854.17 | 925.38 |
| 31 | 599.06 | 658.61 | 720.82 | 785.87 | 853.93 | 925.22 |
| 32 | 598.76 | 658.30 | 720.52 | 785.58 | 853.70 | 925.08 |
| 33 34 | 598.11 | 657.64 657.64 | 720.20 | 785.29 784 97 | 853 - 45 853 - 18 | 924.93 |
| 35 | 597.80 | 657.31 | 719.51 | 784.64 | 852.01 | 924.76 |
| 36 | 597.46 | 656.92 | 719.12 | 784.25 | 852.58 | 924.38 |
| 37 | 597.08 | 656.51 | 718.67 | 783.82 | 852.20 | 924.14 |
| 38 | 596.67 | 656.05 | 718.19 | 783.34 | 851.79 | 923.87 |
| 39 | 596.24 | 655.56 | 717.66 | 782.83 | 851.35 | 923.60 |
| 40 | 595.76 | 655.02 | 717.09 | 782.26 | 850.86 | 923.29 |
| 41 42 | 595.24 594.66 | 654.41 653.75 | 716.44 | 781.62 | 850.32 | 922.95 |
| 43 | 594.00 | 653.01 | 715.74 | 780.93 780.13 | 849.72 849.06 | 922.56 |
| 44 | 593.26 | 652.17 | 714.04 | 779.26 | 848.28 | 922.11 |
| 45 | 592 - 43 | 651.22 | 713.04 | 778.27 | 847 42 | 921.00 |
| 46 | 591.55 | 650.22 | 711.96 | 777.21 | 846.47 | 920.48 |
| 47 | 590.53 | 649.07 | 710.70 | 776.00 | 845.46 | 919.81 |
| 48 49 | 589.43 588.20 | 647.76 | 709.38 | 774.65 | 844.31 | 919.06 |
| 50 | 586.80 | 644.91 | 707.89 | 773.19 771.58 | 843.02 841.60 | 917.33 |
| | | | | | | |
| 51 52 | 585.51 583.97 | 643.26 | 704.50 | 769.79 | 840.07 | 916.31 |
| 53 | 582.32 | 641.51 | 702.57 700.45 | 767.87 765.73 | 838.34 836.45 | 915.19 |
| 54 | 580.57 | 637.51 | 698.17 | 763.37 | 834.36 | 913.95 |
| 55 | 578.63 | 635.21 | 695.60 | 760.79 | 832.07 | 911.07 |
| 56 | 576.50 | 632.66 | 692.77 | 757.91 | 829.54 | 900.44 |
| 57 | 574.14 | 629.84 | 689.65 | 754 - 77 | 826.75 | 907.59 |
| 58 | 571.51 | 626.73 | 686.24 | 751.34 | 823.73 | 905.58 |
| 59 60 | 568.61 565.45 | 623.31 619.67 | 682.52 678.55 | 747.61 743.60 | 820.36 | 903.37 |
| 61 | 562.22 | 615.03 | 674.46 | 739.39 | 812.95 | 898.29 |
| 62 | 559.00 | 612.18 | 670.28 | 735.03 | 808.88 | 895.37 |
| 63 | 555.98 | 608.58 | 666.15 | 730.57 | 804.51 | 892.18 |
| 64 | 553 - 32 | 605.23 | 662.13 | 725.95 | 799.84 | 888.67 |
| 65 | 551.18 | 602.27 | 658.17 | 721.19 | 794.88 | 884.85 |



TABLE No. LXXII.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIVE-YEAR TERM POLICIES, AMERICAN EX-PERIENCE, THREE AND ONE-HALF PER CENT.

| | MIDITED, I | TEI | MINAL NET VAL | UES AT THE ENI | OF |
|----------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Ao). | Net Premiums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. |
| 20 21 22 | 7.64 7.69 7.74 | .10 | .15 .15 | .15 .16 | .11 .11 |
| 23 | 7·79 7.85 | .11 | .17 | .18 | .12 |
| 25 26 27 28 29 | 7.92 7.99 8.06 8.14 8.23 | .13 .13 .15 .16 | .20 .21 .23 .25 .27 | .21 .23 .24 .25 .27 | .14 .16 .16 .18 |
| 30 31 32 33 34 | 8.32 8.42 8.53 8.65 8.78 | .18 .20 .22 .23 .26 | .29 .32 .34 .36 .42 | .30 ·33 ·35 ·39 ·43 | .21 .22 .25 .27 .31 |
| 35 36 37 38 39 | 8.93 9.09 9.27 9.46 9.67 | .29 .32 .36 .38 .43 | .46 .51 .55 .61 | .49 .53 .59 .64 | .34 .38 .41 .45 .49 |
| 40 41 42 43 44 | 9.91 10.17 10.47 10.80 11.18 | •47 •53 •59 •67 •75 | .74 .83 .94 1.06 | .78 .88 .99 1.12 1.27 | .55 .61 .70 .79 |
| 45 46 47 48 49 | 11.62 12.12 12.68 13.33 14.00 | .87 1.00 1.14 1.30 1.47 | 1.38 1.58 1.82 2.06 2.32 | 1.46 1.69 1.93 2.19 2.45 | 1.05 1.19 1.37 1.54 1.72 |
| 50 51 52 53 54 | 14.88 15.79 16.81 17.94 19.20 | 1.64 1.83 2.04 2.28 2.53 | 2.59 2.89 3.23 3.60 3.99 | 2.73 3.05 3.40 3.80 4.21 | 1.93 2.15 2.41 2.67 2.95 |
| 55 56 57 58 59 | 20.60 22.15 23.86 25.75 27.84 | 2.80 3.10 3.43 3.81 4.20 | 4.42 4.90 5.43 6.02 6.65 | 4.66 5.17 5.73 6.36 7.02 | 3.29 3.64 4.05 4.48 4.95 |
| 60 | 30.15 | 4.63 | 7 - 34 | 7 · 75 | 5.48 |

10Yr. Term

234

PRINCIPLES AND PRACTICE

TABLE No. LXXIII.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TEN-YEAR TERM POLICIES, AMERICAN EX-PERIENCE, THREE AND ONE-HALF PER CENT.

| | ims. | | Terminal Net Values at the End of | | | | | | | | |
|----------------------------|---|--------------------------------------|--------------------------------------|--------------------------------------|---|---|--------------------------------------|---|---|--------------------------------------|--|
| AGE. | Net Premiums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year. | 9th Year. | |
| 20 21 22 23 24 | 7.76 7.82 7.88 7.95 8.02 | .24 .24 .25 .27 | .42 .44 .45 .49 | .56 .60 .64 .68 | .67 .71 .76 .81 | .72 .76 .82 .87 | .71 .77 .82 .87 | .65 .69 .75 .79 .86 | .51 .55 .59 .63 | . 29 -33 -34 -36 -40 | |
| 25 26 27 28 29 | 8.10 8.18 8.27 8.37 8.47 | .32 .34 .37 .40 | .58 .62 .68 .74 .80 | .80 .86 93 1.00 | .94 1.02 1.09 1.20 | 1.03 1.09 1.19 1.30 | 1.02 1.10 1.20 1.29 1.41 | .93 1.01 1.08 1.17 1.30 | .74 .80 .86 .94 1.04 | .44 .46 .50 .55 .61 | |
| 30 31 32 33 34 | 8.59 8.72 8.86 9.01 9.18 | .47 .51 .57 .61 | .87 .96 1.04 1.13 | 1.19 1.30 1.43 1.57 | 1.42 1.56 1.71 1.88 2.08 | 1.54 1.70 1.87 2.06 2.26 | 1.55 1.71 1.89 2.07 2.28 | 1.42 1.58 1.73 1.90 2.09 | 1.14 1.25 1.38 1.51 1.67 | .66 -74 .81 .90 | |
| 35 36 37 38 39 | 9.36 9.57 9.80 10.06 10.34 | .75 .83 .92 1.01 | 1.40 1.54 1.70 1.88 2.10 | 1.92 2.11 2.34 2.59 2.90 | 2.29 2.53 2.80 3.12 3.50 | 2.50 2.75 3.06 3.41 3.84 | 2.78 3.09 3.46 | 2.30 2.56 2.86 3.20 3.61 | 1.85 2.06 2.29 2.58 2.92 | 1.10 1.22 1.37 1.55 | |
| 40 41 42 43 44 | 10.67 11.03 11.45 11.92 12.45 | 1.26 1.43 1.61 1.84 2.08 | 2.36 2.67 3.04 3.45 3.92 | 3.27 3.71 4.21 4.80 5.45 | 3.95 4.47 5.10 5.80 6.60 | | 5.03 | 4.10 4.68 5.36 6.10 6.92 | 3·33 3.80 4·34 4·94 5·58 | 2.00 2.28 2.60 2.95 3.32 | |
| 45 46 47 48 49 | 13.05 13.73 14.50 15.35 16.31 | 2.37 2.69 3.04 3.42 3.82 | 4.46 5.05 5.71 6.40 7.15 | 6.19 7.02 7.91 8.86 9.88 | 7.51 8.48 9.54 10.67 11.89 | 8.29 9.35 10.49 11.72 13.06 | 9.48 10.63 11.88 | 7.80 8.77 9.83 10.98 12.23 | 6.29 7.07 7.92 8.85 9.85 | 3.76 4.21 4.72 5.26 5.85 | |
| 50 51 52 53 54 | 17.37 18.55 19.86 21.30 22.90 | 4.26 4.72 5.24 5.82 6.42 | 7.96 8.83 9.80 10.86 | 15.00 | 13.23 14.60 16.30 18.05 19.95 | 16.13 | 16.34 18.12 20.08 | 13.60 15.09 16.75 18.58 20.56 | 12.16 13.51 14.97 | 8.05 | |
| 55 56 57 58 59 | 24.67 26.62 28.76 31.12 33.72 | 7.10 7.82 8.62 9.50 | 14.62 16.12 17.75 | 20.20 22.28 24.55 | 24.34 | 29.54 32.56 | 27.15 29.98 33.10 | 22.75 25.14 27.80 30.73 33.94 | 18.36 20.32 22.50 24.89 27.52 | 12.16 13.47 14.92 | |
| 60 | 36.57 | 11.46 | 21.45 | 29.69 | 35.86 | 39 · 54 | 40,26 | 37-45 | 30.41 | 18.27 | |

233

TABLE NO. LXXIV.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIFTEEN-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | Net | * | TER | MINAL NET | VALUES | AT THE E | ND OF | |
|----------------------------|---|---|---|---|---|---|---|---|
| Ace. | Pre- miums. | Ist Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. |
| 20 21 22 23 24 | 7.91 7.98 8.05 8.13 8.22 | 0.39 .40 .43 .47 | 0.74 .78 .82 .89 | 1.05 1.12 1.20 1.20 1.39 | 1.33 1.41 1.52 1.63 1.77 | 1.56 1.66 1.79 1.93 2.10 | 1.74 1.87 2.02 2.17 2.35 | 1.88 2.02 2.17 2.34 2.54 |
| 25 26 27 28 29 | 8.32 8.42 8.53 8.66 8.79 | .55 .59 .64 .70 | 1.05 1.14 1.24 1.35 1.47 | 1.51 1.65 1.79 1.95 2.12 | 1.92 2.09 2.27 2.48 2.71 | 2.28 2.46 2.69 2.95 3.21 | 2.55 2.78 3.04 3.31 3.62 | 2.76 3.01 3.28 3.58 3.94 |
| 30 31 32 33 34 | 8.94 9.10 9.28 9.48 9.70 | .83 .91 1.01 1.10 1.22 | 1.61 1.78 1.95 2.14 2.39 | 2.33 2.56 2.81 3.11 3.46 | 2.97 3.27 3.60 3.98 4.43 | 3.53 3.88 4.29 4.75 5.26 | 3.98 4.40 4.86 5.37 5.97 | 4·33 4·78 5·27 5.84 6.49 |
| 35 36 37 38 39 | 9.95 10.24 10.55 10.91 11.31 | 1.37 1.52 1.70 1.90 2.14 | 2.66 2.96 3.30 3.70 4.16 | 3.85 4.29 4.81 5.39 6.06 | 4.93 5.50 6.16 6.93 7.82 | 5.87 6.55 7.36 8.29 9.37 | 6.65 7.45 8.38 9.45 10.69 | 7.25 8.13 9.17 10.36 12.73 |
| 40 41 42 43 44 | 11.76 12.26 12.83 13.46 14.17 | 2.40 2.71 3.05 3.45 3.88 | 4.69 5.30 5.99 6.75 7.61 | 6.85 7.74 8.74 9.87 | 8.83 9.97 11.28 12.73 14.34 | 10.59 11.99 13.55 15.30 17.22 | 12.10 13.70 15.49 17.47 19.64 | 13.29 15.05 17.01 19.17 21.52 |
| 45 46 47 48 49 | 14.97 15.85 16.84 17.94 19.15 | 4.38 4.91 5.49 6.13 6.80 | 8.56 9.60 10.74 11.95 13.26 | 12.49 14.01 15.64 17.40 19.28 | 16.12 18.03 20.12 22.36 24.77 | 19.32 21.60 24.06 26.72 29.60 | 22.02 24.58 27.36 30.38 33.65 | 24.08 26.87 29.90 33.19 36.76 |
| 50 51 52 53 54 | 20.49 21.97 23.60 25.39 27.35 | 7.53 8.31 9.18 10.11 | 14.67 16.20 17.88 19.68 21.64 | 21.33 23.56 25.98 28.61 31.45 | 27.40 30.26 33.37 36.73 40.37 | 32.74 36.15 39.87 43.90 48.26 | 37.22 41.09 45.31 49.91 54.90 | 40.66 44.89 49.52 54.56 60.03 |
| 55 56 57 58 59 | 29.50 31.86 34.42 37.21 40.23 | 12.19 13.35 14.60 15.95 17.35 | 23.74 26.01 28.46 31.06 33.81 | 34.50 37.82 41.38 45.18 49.17 | 44.33 48.59 53.18 58.07 63.22 | 53.01 58.13 63.63 69.49 75.70 | 60.32 66.16 72.46 79.18 86.31 | 65.99 72.42 79.37 86.80 94.64 |
| 60 | 43.50 | 18.82 | 36.68 | 53.37 | 68.65 | 82.22 | 93-75 | 102.84 |

Principles and Practice

TABLE NO. LXXIV.—Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES
PER \$1000 ON FIFTEEN-YEAR TERM POLICIES,
AMERICAN EXPERIENCE, THREE AND

ONE-HALF PER CENT. TERMINAL NET VALUES AT THE END OF AGE. 8th Sth 10th 11th 12th 13th 14th 20 1.05 1.05 1.8g 1.11 .62 2.10 1.86 1.19 .67 2 I 2.00 1.50 2.26 2.18 2.01 22 2.26 1.71 1.28 .72 2.17 22 2.44 2.45 2.37 1.39 ·79 24 2.67 2.36 2.02 2.88 25 2,00 2.80 2.21 1.68 2.59 .94 26 3.16 3.07 2.83 1.83 1.03 3.14 2.43 27 3.43 3.46 3.35 3.10 2.66 2.01 3.80 3.68 28 3.76 2.92 3.40 2.21 4.04 20 4.17 3.72 3.10 2.42 1.37 30 4.00 2.68 1.53 4.54 4.57 4.44 3.53 5.05 2.98 31 5.00 4.90 4.54 3.91 32 5.59 1.80 5-44 4.35 3.31 6.12 6.04 33 6.21 5.61 4.85 3.70 2.11 6.82 6.92 6.76 6.28 4.16 34 5.44 2.38 7.64 8.59 7.60 8.58 7.08 8.01 6.14 35 7 · 77 8 · 75 4.72 36 6.06 5.36 3.07 37 0.60 9.90 9.72 9.00 7.92 8.99 6.00 3.50 38 10.07 6.92 11.22 10.33 3.96 30 12.43 12.72 12.52 11.70 10.18 7.82 4.47 8.82 40 14.00 14.43 14.17 13.25 11.51 5.04 41 15.96 16.31 16.02 14.94 12.96 9.93 5.68 6.38 42 18.01 18.39 18.03 16.80 14.58 11.17 4.3 20.27 20.67 20.25 18.87 16.36 12.52 44 22.73 23.15 22.67 21.11 18.28 13.00 7.99 25.41 25.89 25.33 20.41 15.61 8.02 28.35 28.22 46 28.85 26.25 22.73 17.40 9.94 47 31.53 32.00 31.38 20.10 25.28 19.35 11.06 48 34.99 35.60 34.82 32.41 28.08 21.51 12.30 49 38.76 38.59 13.65 39 - 44 35.02 31.13 50 42.86 43.63 42.70 39.77 34.48 26.44 15.14 51 47 - 35 48.21 47.20 43.99 38.17 29.30 16.80 18.63 52 52.25 53.23 52.14 48.61 42.23 32.46 5.3 58.60 57.59 53.70 46.71 35.92 20.65 51.61 63.39 64.66 63.44 59.28 22,80 54 39 - 74 69.72 69.89 65.37 56.98 43.95 25.34 56 76.58 78.24 85.88 76.91 84.50 62.81 48.54 28.04 84.00 57 79.21 60.20 53.52 58.82 30.95 58 91.91 94.05 92.61 76.00 34.03 59 102.66 101.16 83.00 100.27 04.06 64.33 37.23 60 100.00 103.33 90.43 70.04 40.50

TABLE No. LXXV.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | Net | | TERMINAL | NET VALUE | ES AT THE | END OF | |
|----------------------------|---|---|---|---|---|--------------------------------------|---|
| AGE. | Pre- | 1st | 2d | 3d | 4th | 5th | 6th |
| | miums. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 21 22 23 24 | 8.09 8.17 8.27 8.37 8.48 | .58 .61 .65 .71 | 1.12 1.19 1.27 1.39 1.51 | 1.63 1.76 1.89 2.05 2.22 | 2.13 2.28 2.47 2.67 2.90 | 2.58 2.77 3.01 3.26 3.55 | 2.99 3.24 3.50 3.80 4.13 |
| 25 | 8.60 | .84 | 1.65 | 2.43 | 3.16 | 3.87 | 4.50 |
| 26 | 8.73 | .91 | 1.79 | 2.65 | 3.45 | 4.20 | 4.93 |
| 27 | 8.87 | 1.00 | 1.96 | 2.89 | 3.77 | 4.62 | 5.40 |
| 28 | 9.03 | 1.09 | 2.15 | 3.17 | 4.15 | 5.08 | 5.93 |
| 29 | 9.21 | 1.20 | 2.36 | 3.48 | 4.57 | 5.58 | 6.53 |
| 30 31 32 33 34 | 9.40 9.62 9.87 10.14 | 1.32 1.46 1.62 1.79 2.00 | 2.60 2.89 3.20 3.55 3.98 | 3.85 4.27 4.74 5.28 5.90 | 5.05 5.60 6.23 6.94 7.77 | 6.18 6.86 7.65 8.53 9.53 | 7.24 8.05 8.98 10.02 11.21 |
| 35 | 10.80 | 2.25 | 4.45 | 6.61 | 8.69 | 10.68 | 12.56 |
| 36 | 11.18 | 2.51 | 4.98 | 7.39 | 9.73 | 11.96 | 14.10 |
| 37 | 11.61 | 2.81 | 5.57 | 8.28 | 10.90 | 13.43 | 15.83 |
| 38 | 12.10 | 3.14 | 6.24 | 9.28 | 12.24 | 15.08 | 17.79 |
| 39 | 12.63 | 3.52 | 6.99 | 10.40 | 13.74 | 16.95 | 20.00 |
| 40 | 13.23 | 3.94 | 7.84 | 11.67 | 15.42 | 19.02 | 22.47 |
| 41 | 13.89 | 4.42 | 8.79 | 13.10 | 17.29 | 21.35 | 25.21 |
| 42 | 14.63 | 4.94 | 9.85 | 14.68 | 19.38 | 23.92 | 28.24 |
| 43 | 15.45 | 5.54 | 11.02 | 16.42 | 21.67 | 26.75 | 31.57 |
| 44 | 16.37 | 6.17 | 12.30 | 18.32 | 24.19 | 29.84 | 35.17 |
| 45 | 17.37 | 6.89 | 13.71 | 20.41 | 26.94 | 33.19 | 39.10 |
| 46 | 18.49 | 7.67 | 15.24 | 22.69 | 29.89 | 36.81 | 43.31 |
| 47 | 19.71 | 8.50 | 16.91 | 25.12 | 33.09 | 40.69 | 47.87 |
| 48 | 21.06 | 9.41 | 18.67 | 27.74 | 36.50 | 44.87 | 52.77 |
| 49 | 22.55 | 10.36 | 20.57 | 30.52 | 40.15 | 49.36 | 58.05 |
| 50 | 24.17 | 11.39 | 22.59 | 33.52 | 44.10 | 54.21 | 63.73 |
| 51 | 25.94 | 12.48 | 24.75 | 36.74 | 48.32 | 59.39 | 69.82 |
| 52 | 27.87 | 13.66 | 27.09 | 40.18 | 52.84 | 64.94 | 76.34 |
| 53 | 29.95 | 14.92 | 29.56 | 43.84 | 57.63 | 70.83 | 83.29 |
| 54 | 32.21 | 16.23 | 32.16 | 47.69 | 62.69 | 77.05 | 90.61 |
| 55 56 57 58 59 | 34.64 37.25 40.04 43.03 46.24 | 17.61 19.04 20.55 22.12 23.71 | 34.88 37.73 40.71 43.79 46.96 | 51.72 55.95 60.34 64.90 69.59 | 68.01 73.55 79.32 85.29 91.45 | 83.59 90.41 97.48 104.80 | 98.30 106.31 114.63 123.25 132.16 |
| 60 | 49.66 | 25.38 | 50.23 | 74 - 43 | 97.81 | 120.18 | 141.32 |

PRINCIPLES AND PRACTICE

TABLE No. LXXV.-Continued.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | | RMINAL NET VALUES AT THE END OF | | | | | | |
|----------|----------------|--------------------|---------------------------------|----------------|-----------------|--------------------|--------------|--|--|
| Age, | 7th Year. | Sth Year. | 9th Year. | 10th Year, | 11th \\ ear. | 12th Year. | 13th Year | | |
| 20 | 3 - 37 | 3.60 | 3.96 | 4.17 | 4.29 | 4.33 | 4.2 | | |
| 2 I | 3.64 | 3.99 | 4.29 | 4.50 | 4.66 | 4.72 | 4.0 | | |
| 22 | 3.95 | 4 - 33 | 5.06 | 4.89 | 5.07 | 5.12 | 5.0 | | |
| 23 24 | 4.28 | 5.13 | 5.52 | 5.34 5.81 | 5.51 6.01 | 6.10 | 5. | | |
| 25 | 5.09 | 5.60 | 6.03 | 6.36 | 6.60 | 6.69 | 6.6 | | |
| 26 | 5 - 57 | 6.13 | 6.60 7.26 | 6.98 7.67 | 7.23 | 7 · 35 8 . og | 7. | | |
| 27 28 | 6.10 | 7.41 | 8.00 | 8.47 | 8.79 | 8.94 | 8. | | |
| 29 | 7.41 | 8.19 | 8.85 | 9.36 | 9.73 | 9.90 | 9. | | |
| 30 | 8.22 | 9.09 | 9.81 | 10.40 | 10.81 | 11.04 | 11. | | |
| 31 32 | 9.14 | 10.10 | 10.93 | 11.60 | 12.08 | 12.34 | 12. | | |
| 33 | 11.30 | 12.61 | 13.60 | 14.56 | 15.22 | 15.59 | 15. | | |
| 34 | 12.75 | 14.15 | 15.37 | 16.38 | 17.12 | 17.57 | 17. | | |
| 35 36 | 14.31 | 15.90 17.80 | 17.29 19.46 | 18.45 | 19.31 | 19.83 | 19. | | |
| 37 | 18.08 | 20.12 | 21.93 | 23.42 | 24.55 | 25.24 | 25. | | |
| 38 | 20.33 | 22.65 | 24.69 | 26.38 | 27.66 | 28.41 | 28. | | |
| 39 | 22.86 | 25.47 | 27.77 | 29.68 | 31.08 | 31.91 | 32. | | |
| 40 41 | 25.68 | 28.62 | 31.19 | 33.30 | 34.87 | 35 · 75 39 · 97 | 35 - | | |
| 42 | 32.27 | 35.91 | 39.07 | 41.64 | 43.52 | 44.59 | 44. | | |
| 43 | 36.03 | 40.07 | 43.55 | 46.39 | 48.47 | 49.64 | 49. | | |
| 44 | 40.12 | 44 - 57 | 48.42 | 51.56 | 53.85 | 55.12 | 55 - | | |
| 45 46 | 44 - 55 | 49 · 45 54 · 75 | 53.71 59.44 | 57.17 63.25 | 59.68 | 61.09 67.58 | 61. 67. | | |
| 47 | 54.50 | 60.47 | 65.64 | 69.84 | 72.01 | 74.64 | 74. | | |
| 48 | 60.07 | 66.64 | 72.33 | 76.96 | 80.37 | 82.30 | 82. | | |
| 49 | 66.07 | 73.29 | 79 - 55 | 84.68 | 88.44 | 90.60 | 90. | | |
| 50 | 72.54 | 80.46 88.18 | 87.36 | 93.02 | 97.18 | 99.60 | 99. | | |
| 51 52 | 79.47 86.91 | 96.46 | 95.76 | 101.00 | 116.73 | 109.32 | 109. | | |
| 53 | 94.83 | 105.26 | 114.37 | 121.90 | 127.56 | 130.98 | 131. | | |
| 54 | 103.17 | 114.55 | 124.51 | 132.77 | 139.00 | 142.81 | 143. | | |
| 55 56 | 111.94 | 124.31 | 135.16 | 144.18 | 151.01 | 155.23 | 156. | | |
| 57 | 130.57 | 134.49 | 157.79 | 168.41 | 176.50 | 181.57 | 182. | | |
| 58 | 140.41 | 156.00 | 169.71 | 181.16 | 189.92 | 195.45 | 197. | | |
| 59 | 150.55 | 167.28 | 182.01 | 194.34 | 203.80 | 209.80 | 211. | | |
| 60 | 160.99 | 178.90 | 194.68 | 207.93 | 218.13 | 224.71 | 226. | | |

TABLE No. LXXV.—Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | Term | DNAL NET VAL | UES AT THE E | ND OF | |
|------------|----------------|------------------|------------------|--------------------|------------------|----------------|
| AGE. | 14(h | 15th | 16th | 17th | 18th | 40.4 |
| | Year. | Year. | Year. | Year. | Year. | 19th Year. |
| 20 | 4.13 | 3.85 | 3 - 44 | 2.87 | 2.13 | 1.18 |
| 2 I 2 2 | 4.49 | 4.19 | 3.76 | 3.14 | 2.32 | 1.29 1.40 |
| 23 | 5.36 | 5.01 | 4.48 4.91 | 3.75 | 2.77 3.04 | 1.54 |
| | , | | | | | |
| 25 26 | 6.43 7.06 | 6.03 6.62 | 5 · 39 5 · 93 | 4.51 | 3·35 3·71 | 1.86 2.06 |
| 27 | 7 - 79 | 7.31 | 5.93 6.57 | 5.52 | 4.11 | 2.30 |
| 29 | 8.63 9.59 | 9.04 | 7.3° 8.14 | 6.14 | 4·59 5·13 | 2.56 |
| 30 | 10.73 | 10.11 | 9.13 | 7.73 | 5 - 79 | 3.26 |
| 31 | 12.03 | 11.37 | 10.29 | 8.72 | 6.55 | 3.68 |
| 32 | 13.56 | 12.84 | 11.64 | 9.88 | 7 · 43 8 · 40 | 4.18 |
| 34 | 17.29 | 16.42 | 14.89 | 12.64 | 9.49 | 5 - 33 |
| 35 | 19.55 | 18.55 | 16.82 | 14.25 | 10.70 | 6.01 |
| 36 37 | 22.05 | 20.92 | 18.96 | 16.04 | 12.04 | 6.77 7.60 |
| 38 | 27.92 | 26.43 | 23.93 | 20.24 | 15.18 | 8.52 |
| 39 | 31.31 | 29.63 | 26.81 | 22.68 | 17.00 | 9.53 |
| 40 | 35.04 | 33.14 | 29.98 | 25.33 | 18.98 | 10.65 |
| 4I 42 | 39.14 43.62 | 37.00 41.23 | 33.46 37.28 | 28.28 31.52 | 21.20 | 11.90 |
| 43 | 48.53 | 45.87 | 41.49 | 35.08 | 26.32 | 14.78 |
| 44 | 53.89 | 50.94 | 46.08 | 38.98 | 29.25 | 16.43 |
| 45 46 | 59·73 66.11 | 56.48 | 51.11 | 43.25 | 32.46 | 18.26 |
| 47 | | 62.53 | 56.61 62.62 | 47 · 93 53 · 08 | 36.02 39.94 | 20.29 |
| 48 | 73.06 80.62 | 76.35 | 69.23 | 58.74 | 44.24 | 24.98 |
| 49 | 88.86 | 84.21 | 76.45 | 64.94 | 48.98 | 27.70 |
| 50 | 97.82 | 92.81 | 84.33 | 71.71 | 54.17 | 30.67 |
| 51 52 | 107.55 | 102.13 | 92.91 | 79.12 87.15 | 59.85 66.03 | 33.96 37.51 |
| 53 | 129.27 | 123.01 | 112.15 | 95.75 | 72.61 | 41.29 |
| 54 | 141.16 | 134.43 | 122.67 | 104.81 | 79 - 53 | 45.25 |
| 55 56 | 153.62 | 146.39 158.82 | 133.66 | 114.26 | 86.77 | 49 - 45 |
| 57 | 180.00 | 171.70 | 145.07 | 124.13 | 94.42 | 53.94 58.82 |
| 58 | 193.94 | 185.19 | 169.63 | 145.77 | 111.56 | 64.28 |
| 59 | 208.55 | 199.53 | 183.29 | 158.11 | 121.62 | 70.51 |
| 60 | 224.10 | 215.02 | 198.29 | 171.90 | 133.02 | 77.63 |
| | | | | | | |



COST OF INSURANCE.

American Experience Table of Mortality.

INTEREST, THREE AND ONE-HALF PER CENT.

PRINCIPLES AND PRACTICE

Table No. LXXVI.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE, SINGLE PREMIUM POLICY, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | Cost of Insurance. | Age. | Cost of Insurance. | AGE. | Cost of Insurance. |
|----------------------------|--|----------------------------|---|----------------------------|---|
| 20 21 22 23 24 | 5.55 5.55 5.55 5.54 5.54 | 45 46 47 48 49 | 5.96 6.06 6.16 6.29 6.44 | 70 71 72 73 74 | 14.99 15.63 16.24 16.82 17.36 |
| 25 26 27 28 29 | 5·53 5·53 5·53 5·53 5·53 | 50 51 52 53 54 | 6.62 6.82 7.04 7.28 7.55 | 75 76 77 78 79 | 17.87 18.35 18.82 19.29 19.77 |
| 30 31 32 33 34 | 5 · 53 5 · 53 5 · 54 5 · 55 5 · 56 | 55 56 57 58 59 | 7.84 8.15 8.48 8.84 9.22 | 80 81 82 83 84 | 20.31 20.83 21.31 21.69 22.03 |
| 35 36 37 38 39 | 5.57 5.58 5.60 5.63 5.66 | 60 61 62 63 64 | 9.63 10.06 10.52 11.00 | 85 86 87 88 89 | 22.45 23.03 23.79 24.55 25.08 |
| 40 41 42 43 44 | 5.69 5.73 5.77 5.82 5.89 | 65 66 67 68 69 | 12.03 12.58 13.15 13.75 14.36 | 90 91 92 93 94 | 25.49 26.23 27.72 28.25 28.99 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | 1 | | | | |

TABLE No. LXXVII.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EX-PERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
|----------|--------------|-------------|-------------|----------------|--------------|--------------|----------------|--------------|
| 20 | 7.76 | 7.76 | 7 - 75 | 7 - 75 | 7 - 75 | 7 - 74 | 7 - 74 | 7 - 74 |
| 2 I | 7.81 | 7.80 | 7.80 | 7 - 79 | 7 - 79 | 7 - 79 | 7 - 79 | 7.78 |
| 22 | 7.85 | 7.85 | 7.84 | 7.84 | 7.84 | 7.84 | 7.83 | 7.84 |
| 23 | 7.90 | 7.90 | 7.89 | 7.89 | 7.89 | 7.89 | 7.89 | 7.89 |
| 24 | 7.95 | 7.94 | 7.95 | 7.94 | 7.94 | 7.95 8.01 | 7.95 8.01 | 7.95 8.01 |
| 25 26 | 8.07 | 8.06 | 8.06 | 8.07 | 8.07 | 8.07 | 8.07 | 8.00 |
| 27 | 8.13 | 8.13 | 8.13 | 8.13 | 8.13 | 8.14 | 8.16 | 8.17 |
| 28 | 8.19 | 8,20 | 8.20 | 8,20 | 8.21 | 8.22 | 8.24 | 8.25 |
| 29 | 8.27 | 8.27 | 8.27 | 8.28 | 8.30 | 8.31 | 8.32 | 8.35 |
| 30 | 8.35 | 8.35 | 8.36 | 8.37 | 8.38 | 8.39 | 8.42 | 8.45 |
| 31 | 8.43 | 8.43 | 8.45 | 8.46 | 8.47 | 8.50 | 8.53 | 8.57 |
| 32 | 8.52 | 8.54 | 8.55 | 8.56 | 8.59 | 8.61 | 8,66 | 8.70 |
| 33 | 8.62 | 8.64 | 8.65 | 8.68 | 8.70 | 8.75 | 8.79 | 8.85 |
| 34 | 8.73 | 8.74 | 8.77 | 8.80 | 8.84 | 8.88 | 8.94 | 9.00 |
| 35 | 8.84 | 8.87 | 8.90 | 8.94 | 8.99 | 9.05 | 9.10 | 9.17 |
| 36 37 | 8.98 | 9.00 | 9.05 | 9.09 | 9.15 | 9.21 | 9.28 | 9.36 |
| 38 | 9.12 | 9.10 | 9.21 | 9.27 | 9.52 | 9.40 | 9.71 | 9.59 |
| 39 | 9.45 | 9.52 | 9.57 | 9.65 | 9.73 | 9.85 | 9.96 | 10.12 |
| 40 | 0.65 | 9.71 | 9.79 | 9.87 | 9.90 | 10.10 | 10.26 | 10.44 |
| 41 | 9.85 | 9.93 | 10.02 | 10.13 | 10.26 | 10.42 | 10.60 | 10.81 |
| 42 | 10.00 | 10.17 | 10.20 | 10.41 | 10.58 | 10.76 | 10.98 | 11.25 |
| 43 | 10.34 | 10.46 | 10.58 | 10.75 | 10.94 | 11.16 | 11.44 | 11.75 |
| 44 | 10.64 | 10.77 | 10.94 | 11.12 | 11.35 | 11.63 | 11.96 | 12.32 |
| 45 | 10.96 | 11.13 | 11.32 | 11.56 | 11.84 | 12.17 | 12.54 | 12.94 |
| 46 | 11.34 | 11.53 | II.77 | 12.06 | 12.40 | 12.77 | 13.18 | 13.63 |
| 47 48 | 11.76 | 12.00 | 12.30 | 12.64 | 13.02 | 13.44 | 13.90 | 14.41 |
| 49 | 12.25 | 13.17 | 13.57 | 14.01 | 14.49 | 15.02 | 15.59 | 16.22 |
| 50 | 13.47 | 13.87 | 14.32 | 14.81 | 15.36 | 15.94 | 16.58 | 17.26 |
| 51 | 14.20 | 14.66 | 15.16 | 15.71 | 16.31 | 16.97 | 17.66 | 18.40 |
| 52 | 15.01 | 15.52 | 16.00 | 16.71 | 17.38 | 18.00 | 18.85 | 19.67 |
| 53 | 15.92 | 16.50 | 17.13 | 17.81 | 18.55 | 19.32 | 20.16 | 21.05 |
| 54 | 16.93 | 17.58 | 18.28 | 19.03 | 19.83 | 20.69 | 21.61 | 22.58 |
| 55 | 18.06 | 18.78 | 19.55 | 20.37 | 21.26 | 22.20 | 23.20 | 24.25 |
| 56 | 19.32 | 20.11 | 20.95 | 21.86 | 22.83 | 23.85 | 24.94 | 26.06 |
| 57 58 | 20.70 | 21.57 | 22.51 | 23.50 25.31 | 24.56 | 25.67 | 28.91 | 30.25 |
| 59 | 23.93 | 24.99 | 26.11 | 27.30 | 28.53 | 29.83 | 31.21 | 32.64 |
| 60 | 25.81 | 26.97 | 28.20 | 20.47 | 30.81 | 32.24 | 33.71 | 35.25 |
| 61 | 27.00 | 20.97 | 30.48 | 31.87 | 33.34 | 34.86 | 36.45 | 38.11 |
| 62 | 30.19 | 31.55 | 32.99 | 34.51 | 36.10 | 37.74 | 39.46 | 41.22 |
| 63 | 32.71 | 34.20 | 35.78 | 37.41 | 39.12 | 40.90 | 42.72 | 44.60 |
| 64 | 35 - 49 | 37.13 | 38.83 | 40.60 | 42.45 | 44.34 | 46.29 | 48.25 |
| 65 66 | 38.58 | 40.34 | 42.18 | 44.10 | 46.07 | 48.09 | 50.13 | 52.10 |
| 67 | 41.97 | 43.88 | 45.88 | 47.92 52.10 | 50.03 | 52.15 | 54.19 58.46 | 50.13 |
| 68 | 49.82 | 52.04 | 54 - 33 | 56.63 | 58.85 | 60.05 | 62.92 | 64.76 |
| 60 | 54 - 32 | 56.71 | 59.11 | 61.43 | 63.63 | 65.67 | 67.59 | 69.40 |
| 70 | 59.26 | 61.77 | 64.19 | 66.49 | 68.63 | 70.64 | 72.53 | 74.39 |
| ,0 | 39.20 | 01.// | 04.19 | 00.49 | 00.03 | 70.04 | 12.33 | 74.39 |

PRINCIPLES AND PRACTICE

TABLE No. LXXVII.-Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | 9th | 10th | 11th | 12th | 13th | 14th | 15th | 16th |
|----------|--------------|------------------|---------|------------------|----------------|--------------|----------------|----------------|
| AGE. | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 7 - 73 | 7 - 74 | 7 - 74 | 7 · 74 7 · 80 | 7.75 7.81 | 7.76 7.82 | 7.77 | 7.78 7.86 |
| 21 | 7.79 7.84 | 7 · 79 7 · 84 | 7.79 | 7.86 | 7.87 | 7.88 | 7.03 | 7.03 |
| 23 | 7.89 | 7.90 | 7.91 | 7.93 | 7.94 8.02 | 7.06 | 7.99 8.08 | 8.03 |
| 24 | 7.95 | 7.97 | 7.98 | 7.99 8.08 | 8.02 | 8.04 | 8.08 | 8.12 |
| 25 26 | 8.03 | 8.11 | 8.14 | 8.16 | 8.21 | 8.24 | 8.30 | 8.35 |
| 27 | 8.18 | 8.21 | 8.23 | 8.27 | 8.31 | 8.37 | 8.42 | 8.49 |
| 28 29 | 8.27 | 8.30 | 8.34 | 8.38 | 8.44 8.56 | 8.49 | 8.56 8.70 | 8.63 |
| 30 | 8.40 | 8.53 | 8.59 | 8.61 | 8.71 | 8.78 | 8.80 | 8.99 |
| 31 | 8.61 | 8.67 | 8.72 | 8.79 | 8.87 | 8.97 | 9.08 | 9.22 |
| 32 | 8.76 | 8.81 | 8.88 | 8.96 | 9.06 | 9.17 | 9.31 | 9 - 47 |
| 33 | 8.90 | 8.97 | 9.05 | 9.15 | 9.20 | 9.41 | 9.57 | 9.77 |
| 3.5 | 9.25 | 9.36 | 9.47 | 9.62 | 9.79 | 9.99 | 10.23 | 10.52 |
| 36 | 9.47 | 9.58 | 9.74 | 9.90 | 10.11 | 10.36 | 10.64 | 10.96 |
| 37 38 | 9.70 | 10.16 | 10.36 | 10.62 | 10.01 | 11.24 | 11.61 | 12.00 |
| 39 | 10.29 | 10.51 | 10.77 | 11.06 | 11.40 | 11.76 | 12.17 | 12.61 |
| 40 | 10.65 | 10.92 | 11.22 | 11.56 | 11.93 | 12.34 | 12.79 | 13.28 |
| 41 | 11.08 | 11.39 | 11.73 | 12.11 | 12.52 | 12.98 | 13.48 | 14.02 |
| 43 | 12.11 | 12.50 | 12.93 | 13.40 | 13.91 | 14.47 | 15.06 | 15.60 |
| 44 | 12.71 | 13.15 | 13.63 | 14.15 | 14.72 | 15.32 | 15.96 | 16.66 |
| 45 46 | 13.38 | 14.67 | 15.26 | 15.80 | 15.59 | 17.27 | 18.03 | 17.70 |
| 47 | 14.96 | 15.56 | 16.20 | 16.88 | 17.61 | 18.39 | 19.21 | 20.09 |
| 48 | 15.88 | 16.53 | 17.22 | 17.97 | 18.76 | 19.61 | 20.50 | 21.42 |
| 50 | 17.08 | 18.76 | 19.59 | 20.47 | 21.40 | 22.37 | 23.39 | 24.47 |
| 51 | 19.20 | 20.05 | 20.95 | 21.00 | 22.89 | 23.93 | 25.04 | 26.19 |
| 52 53 | 20.54 | 21.46 | 22.43 | 23.45 | 24.51 | 25.65 | 26.82 | 30.06 |
| 54 | 23.60 | 24.67 | 25.79 | 26.98 | 28.22 | 29.50 | 30.85 | 32.22 |
| 55 | 25.34 | 26.50 28.51 | 27.72 | 28.99 | 30.31 | 31.60 | 33.10 | 34.56 |
| 56 57 | 27.25 | 30.69 | 32.00 | 31.17 | 32.59 | 34.04 | 35.54 | 37.04 |
| 58 | 31.63 | 33.07 | 34.58 | 36.12 | 37.71 | 39.31 | 40.85 | 42.31 |
| 59 60 | 34.12 | 35.68 | 37.27 | 38.91 | 40.55 | 42.15 | 43.65 | 45.06 |
| 61 | 36.85 | 38.50 | 40.10 | 41.89 | 43.54 | 45.09 | 46.54 | 47.90 50.87 |
| 62 | 43.03 | 44.85 | 46.61 | 48.28 | 49.83 | 51.29 | 52.66 | 54.01 |
| 63 64 | 46.49 | 48.32 | 50.04 | 51.65 | 53.16 | 54.59 | 55.99 59.56 | 57·39 61.02 |
| 65 | 53.96 | 55.70 | 57.33 | 58.86 | 60.37 | 61.80 | 63.40 | 65.15 |
| 66 | 57.94 | 59.63 | 61.23 | 62.80 | 64.38 | 65.95 | 67.77 | 69.51 |
| 67 68 | 66.40 | 68.10 | 65.40 | 67.05 | 68.68 73.60 | 70.58 | 72.40 | 74.05 78.59 |
| 69 | 71.18 | 72.97 | 74 - 75 | 76.82 | 78.79 | 80.60 | 82.04 | 83.31 |
| 70 | 76.26 | 78.12 | 80.28 | 82.34 | 84.22 | 85.73 | 87.06 | 88.74 |

TABLE No. LXXVII.-Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 17th Year. | 18th Year. | 19th Year. | 20th Year. | 21st Year, | 22d Year. | 23d Year. | 21th Year |
|----------|---------------|----------------|---------------|----------------|---------------|--------------|--------------|----------------|
| 20 21 | 7.81 | 7.83 | 7.87 | 7.91 8.01 | 7.96 8.06 | 8.01 8.13 | 8.08 | 8.15 |
| 22 | 7.07 | 8.01 | 8.06 | 8.11 | 8.18 | 8.25 | 8.34 | 8.11 |
| 23 | 7.97 8.07 | 8.12 | 8.17 | 8.23 | 8.30 | 8.40 | 8.50 | 8.64 |
| 24 | 8.18 | 8.23 | 8.29 | 8.36 | 8.46 | 8.56 | 8.70 | 8.85 |
| 25 | 8.29 | 8.35 | 8.42 | 8.52 | 8.62 | 8.76 | 8.91 | 9.09 |
| 26 | 8.42 | 8.49 | 8.59 | 8.69 | 8.83 | 8.98 | 9.16 | 9.39 |
| 27 28 | 8.56 8.73 | 8.83 | 8.97 | 8.90 | 9.05 | 9.24 | 9.47 | 9.73 |
| 29 | 8.91 | 9.05 | 9.21 | 9.40 | 9.63 | 9.89 | 10.10 | 10.52 |
| 30 | 0.13 | 0.20 | 9.48 | 9.72 | 9.00 | 10,20 | 10.62 | 10.08 |
| 31 | 9.38 | 9.57 | 9.81 | 10.08 | 10.38 | 10.72 | 11.00 | 11.40 |
| 32 | 9.67 | 9.91 | 10.18 | 10.49 | 10.83 | 11.20 | 11.61 | 12.05 |
| 33 | 10.01 | 10.29 | 10.60 | 10.94 | 11.31 | 11.73 | 12.17 | 12.66 |
| 34 | 10.40 | 10.71 | 11.06 | 11.44 | 11.86 | 12.31 | 12.80 | 13.33 |
| 35 36 | 10.83 | 11.18 | 11.57 | 11.99 | 12.45 | 12.95 | 13.48 | 14.04 |
| 37 | 11.85 | 12.28 | 12.75 | 13.26 | 13.81 | 14.30 | 15.01 | 15.67 |
| 38 | 12.44 | 12.92 | 13.44 | 13.99 | 14.57 | 15.21 | 15.88 | 16.50 |
| 39 | 13.00 | 13.62 | 14.18 | 14.77 | 15.41 | 16.00 | 16.82 | 17.58 |
| 40 | 13.81 | 14.38 | 14.98 | 15.63 | 16.32 | 17.06 | 17.83 | 18.64 |
| 41 | 14.59 | 15.21 | 15.87 | 16.57 | 17.31 | 18.10 | 18.92 | 19.78 |
| 42 | 15.44 | 16.11 | 16.82 | 17.58 | 18.38 | 19.21 | 20.08 | 21.01 |
| 43 44 | 16.38 | 17.10 | 17.87 | 18.68 | 19.52 | 20.41 | 21.36 | 22.33 |
| 45 | 18.50 | 10.17 | 20.21 | 21.13 | 22.11 | 23.12 | 24.17 | 23.75 |
| 46 | 19.70 | 20.59 | 21.53 | 22.52 | 23.55 | 24.63 | 25.75 | 26.90 |
| 47 | 20.99 | 21.95 | 22.96 | 24.02 | 25.11 | 26.25 | 27.42 | 28.63 |
| 48 | 22.40 | 23.43 | 24.51 | 25.62 | 26.79 | 27.98 | 20.22 | 30.45 |
| 49 | 23.94 | 25.03 | 26.17 | 27.36 | 28.58 | 29.84 | 31.10 | 32.32 |
| 50 51 | 25.59 | 26.76 | 27.97 | 29.22 | 30.51 | 31.80 | 33.05 | 34.23 |
| 52 | 27.38 | 30.62 | 31.97 | 31.22 | 32.54 | 35.87 | 35.02 | 36.15 |
| 53 | 31.40 | 32.78 | 34.17 | 35.51 | 36.78 | 37.90 | 39.07 | 40.12 |
| 54 | 33.64 | 35.06 | 36.44 | 37.74 | 38.96 | 40.10 | 41.17 | 42.23 |
| 55 | 36.02 | 37 - 44 | 38.78 | 40.02 | 41.19 | 42.30 | 43.38 | 44.47 |
| 56 | 38.50 | 39.88 | 41.16 | 42.36 | 43.50 | 44.61 | 45.73 | 46.85 |
| 57 58 | 41.05 | 42.37 44.95 | 43.61 | 44.78 47.33 | 45.93 | 47.08 | 48.23 | 49.57 |
| 59 | 46.38 | 47.62 | 48.84 | 50.07 | 51.20 | 52.71 | 54.06 | 55.30 |
| 60 | 49.10 | 50.45 | 51.72 | 52.08 | 54 - 44 | 55.84 | 57.12 | 58.14 |
| 61 | 52.17 | 53.48 | 54.79 | 56.30 | 57 - 75 | 59.07 | 60.12 | 61.06 |
| 62 | 55 - 37 | 56.72 | 58.29 | 59.79 | 61.15 | 62.25 | 63.22 | 64.43 |
| 63 | 58.79 | 60.42 | 61.97 | 63.39 | 64.52 | 65.53 | 66.70 | 68.51 |
| 64 65 | 62.70 | 64.31 | 65.78 | 66.96 | 68.00 | 69.31 | 71.10 | 73-44 |
| 66 | 71.10 | 68.35 72.37 | 73.50 | 70.65 | 72.02 | 73.87 | 81.90 | 78.74 83.70 |
| 67 | 75.37 | 76.55 | 78.02 | 80.03 | 82.67 | 85.30 | 87.17 | 88.56 |
| 68 | 79.81 | 81.35 | 83.45 | 86.20 | 88.94 | 90.89 | 92.34 | 95.04 |
| 69 | 84.92 | 87.11 | 89.98 | 92.84 | 94.87 | 96.39 | 99.20 | 104.83 |
| 70 | 91.02 | 94.02 | 97.02 | 99.14 | 100.73 | 103.67 | 109.55 | 111.67 |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. LXXVII.-Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 25th Year. | 26th | 27th | 28th | 29th | 30th | 31st | 32d |
|------------|---------------|----------------|--------|----------------|----------------|-------|----------------|-------|
| | | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 8.24 | 8.34 | 8.47 | 8.61 | 8.79 | 9.01 | 9.26 | 9.54 |
| 2 I 2 2 | 8.39 | 8.52 | 8.67 | 0.05 | 9.07 | 9.32 | 9.60 | 9.91 |
| 23 | 8.78 | 8.96 | 0.10 | 0.44 | 9.72 | 10.04 | 9.97 | 10.31 |
| 24 | 9,03 | 9.25 | 9.51 | 9.79 | 10.11 | 10.45 | 10.84 | 11.25 |
| 25 | 9.32 | 9.58 | 9.86 | 10.18 | 10.53 | 10.92 | 11.33 | 11.79 |
| 26 | 9.65 | 9.94 | 10.26 | 10.61 | 11.00 | 11.42 | 11.88 | 12.37 |
| 27 | 10.02 | 10.34 | 10.70 | 11.00 | 11.51 | 11.97 | 12.47 | 12.99 |
| 28 | 10.43 | 10.79 | 11.18 | 11.61 | 12.07 | 12.57 | 13.10 | 13.67 |
| 29 | | | 11.71 | | | 13.21 | 13.79 | 14.39 |
| 30 | 11.38 | 11.82 | 12.29 | 12.80 | 13.33 | 13.91 | 14.53 | 15.18 |
| 3 I 3 2 | 12.53 | 13.05 | 13.59 | 14.18 | 14.81 | 15.48 | 15.32 16.18 | 16.02 |
| 33 | 13.18 | 13.73 | 14.33 | 14.96 | 15.64 | 16.35 | 17.00 | 16.91 |
| 34 | 13.88 | 14.49 | 15.13 | 15.81 | 16.52 | 17.27 | 18.06 | 18.89 |
| 35 | 14.65 | 15.30 | 15.99 | 16.71 | 17.47 | 18.26 | 19.11 | 19.98 |
| 36 | 15.48 | 16.18 | 16.91 | 17.68 | 18.48 | 19.33 | 20.22 | 21.14 |
| 37 38 | 16.38 | 17.12 | 17.90 | 18.71 | 19.58 | 20.47 | 21.40 | 22.38 |
| 39 | 17.34 | 18.13 | 18.95 | 21.02 | 20.74 | 21.68 | 22.67 | 23.68 |
| 40 | 19.49 | | | | | | | 25.06 |
| 41 | 20.60 | 20.39 | 21.32 | 22.29 | 23.31 | 24.34 | 25.42 26.88 | 26.49 |
| 42 | 21.07 | 22.98 | 24.02 | 25.00 | 26.20 | 27.30 | 28.38 | 27.94 |
| 43 | 23.35 | 24.41 | 25.50 | 26.62 | 27 - 75 | 28.84 | 29.87 | 30.83 |
| 44 | 24.83 | 25.94 | 27.08 | 28.22 | 29.33 | 30.38 | 31.36 | 32.28 |
| 45 | 26.40 | 27.56 | 28.73 | 29.86 | 30.92 | 31.92 | 32.85 | 33.73 |
| 46 | 28.08 | 29.27 | 30.42 | 31.50 | 32.52 | 33-47 | 34.36 | 35.25 |
| 47 48 | 29.84 | 31.01 | 32.12 | 33.15 | 34.12 | 35.04 | 35.94 | 36.84 |
| 49 | 33.48 | 34.56 | 35.57 | 36.52 | 35·75 37.46 | 36.67 | 37 - 59 | 38.51 |
| 50 | 35.33 | 36.36 | | 38.20 | 39.25 | 40.21 | 39 - 33 | 40.42 |
| 51 | 37.21 | 38.20 | 37.34 | 40.17 | 41.15 | 42.20 | 41.33 | 42.39 |
| 52 | 39.13 | 40.13 | 41.14 | 42.15 | 43.31 | 44.42 | 43.37 | 44.36 |
| 53 | 41.15 | 42.18 | 43.21 | 44.41 | 45.55 | 46.50 | 47.42 | 48.16 |
| 54 | 43.29 | 44.35 | 45.57 | 46.74 | 47.81 | 48.67 | 49.42 | 50.38 |
| 55 | 45.56 | 46.82 | 48.02 | 49.12 | 49 - 99 | 50.77 | 51.75 | 53.08 |
| 56 57 | 48.15 | 49.38 | 50.51 | 51.41 | 52.21 | 53.22 | 54-59 | 56.39 |
| 58 | 53.59 | 54.55 | 52.93 | 53·75 56.47 | 54.79 | 50.20 | 58.05 | 59.90 |
| 59 | 56.28 | 57.16 | 58.26 | 59.76 | 61.73 | 63.70 | 65.00 | 63.09 |
| 60 | 59.04 | 60.18 | 61.73 | 63.77 | 65.80 | 67.24 | 68.31 | 70.30 |
| 61 | 62.24 | 63.84 | 65.94 | 68.04 | 69.53 | 70.64 | 72.70 | 76.83 |
| 62 | 66.00 | 68.27 | 70.45 | 71.99 | 73.14 | 75.27 | 79.54 | 81.08 |
| 63 | 70.77 | 73.02 | 74.62 | 75.81 | 78.02 | 82.45 | 84.05 | 86.22 |
| 64 | 75.78 | 77.44 | 78.68 | 80.97 | 85.57 | 87.22 | 89.48 | |
| 65 66 | 80.46 | 81.75 | 84.13 | 88.91 | 90.63 | 92.97 | | |
| 67 | 91.15 | 87.52 96.32 | 92.48 | 94.27 | 96.71 | | | |
| 68 | 100.43 | 102.37 | 105.02 | 130.73 | | | | |
| 69 | 106.86 | 109.63 | 223102 | | | | | |
| 70 | 114.56 | | | | | | | |
| | | - | | 1 | | | | |

TABLE No. LXXVII.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EX-PERIENCE, THREE AND ONE-HALF PER CENT.

TABLE No. LXXVII.-Concluded.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, AMERICAN EX-PERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 41st | 42d | 43d | 44th | 45th | 46th | 47th | 48th |
|--|---|---|--|---|---|--|---|---|
| | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 21 22 23 24 25 26 27 28 30 31 33 33 34 43 44 44 44 44 45 46 47 48 49 50 51 52 53 54 | 13.47 14.16 14.10 15.68 10.51 19.32 20.37 21.47 22.62 21.47 27.28 24.98 31.83 33.83 33.83 33.83 33.83 33.83 44.93 45.93 46.11 47.23 48.23 49.23 | 14.90 15.57 16.39 17.27 19.17 22.24 19.17 23.57 28.07 33.95 39.30 39.40 | 14-71 15-47 16-28 18-06 17-15 18-06 20-04 21-22 20-72 28-83 33-07 28-83 33-07 33-07 34-89 33-07 43-73 43-73 44-50 58-88 58 | 15.38 17.04 18.88 17.04 18.88 20.94 21.29 23.16 25.37 25.37 37.89 33.78 34.25 35.61 | 16.08 17.82 21.86 21.87 21.86 21.87 21.86 21.87 21.86 21.87 21.86 21.87 21.86 21.87 21.86 21.87 | 16.82 1.7.70 18.63 19.61 12.0.62 12.0.61 12.0.62 12.7.8 16.0.61 12.0.62 12.7.8 16.0.61 12.0.62 12.7.8 12.0.61 12.0.0.61 12.0.61 12.0.0.61 12.0.0.61 12.0.0.61 12.0.0.61 12.0.0.61 12.0.0.61 12.0.0.0.0 | 17.59 20.48 21.53 20.48 21.53 30.71 31.01 48.61 33.68 30.71 31.01 33.68 30.71 31.01 33.75 23.68 40.92 | 18.39 19.35 20.34 22.44 23.50 24.52 25.52 26.48 30.40 31.56 31.56 32.73 31.56 32.73 33.85 34.87 33.85 34.87 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 35.50 |

TABLE NO. LXXVIII.

COST OF INSURANCE PER \$1000 OF A TEN-PAYMENT LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st | 3d | 3d | 4th | 5th |
|----------------------------|---|----------------------------------|--------------------------------------|--------------------------------------|--|
| | Year. | Year. | Year, | Year. | Year. |
| 20 | 7·59 | 7 · 41 | 7.22 | 7.02 | 6.80 |
| 21 | 7·63 | 7 · 45 | 7.25 | 7.04 | 6.82 |
| 22 | 7·68 | 7 · 49 | 7.29 | 7.07 | 6.85 |
| 23 | 7·72 | 7 · 53 | 7.32 | 7.11 | 6.89 |
| 24 | 7·77 | 7 · 57 | 7.37 | 7.15 | 6.92 |
| 25 | 7.82 | 7.62 | 7 · 41 | 7 · 19 | 6.96 |
| 26 | 7.88 | 7.67 | 7 · 46 | 7 · 24 | 7.00 |
| 27 | 7.94 | 7.73 | 7 · 51 | 7 · 28 | 7.04 |
| 28 | 8.00 | 7.79 | 7 · 57 | 7 · 33 | 7.09 |
| 29 | 8.07 | 7.86 | 7 · 63 | 7 · 39 | 7.15 |
| 30 | 8.14 | 7.92 | 7.70 | 7.46 | 7.21 |
| 31 | 8.22 | 8.00 | 7.78 | 7.53 | 7.26 |
| 32 | 8.30 | 8.09 | 7.86 | 7.60 | 7.34 |
| 33 | 8.40 | 8.18 | 7.94 | 7.69 | 7.42 |
| 34 | 8.51 | 8.27 | 8.04 | 7.78 | 7.52 |
| 35 | 8.61 | 8.39 | 8.15 | 7.90 | 7.62 |
| 36 | 8.74 | 8.51 | 8.28 | 8.01 | 7.74 |
| 37 | 8.87 | 8.65 | 8.41 | 8.15 | 7.87 |
| 38 | 9.03 | 8.80 | 8.56 | 8.29 | 8.01 |
| 39 | 9.19 | 8.97 | 8.72 | 8.46 | 8.17 |
| 40 41 42 43 44 | 9.38 9.58 9.80 10.04 | 9.15 9.35 9.57 9.83 | 8.90 9.10 9.34 9.59 9.90 | 8.63 8.85 9.07 9.35 9.65 | 8.35 8.56 8.80 9.07 9.39 |
| 45 46 47 48 49 | 10.64 11.01 11.41 11.88 12.43 | 10.45 10.82 11.25 11.76 | 10.24 10.63 11.10 11.62 | 10.43 10.91 11.45 12.05 | 9.77 10.19 10.68 11.22 11.82 |
| 50 | 13.06 | 12.99 | 12.88 | 12.72 | 12.49 |
| 51 | 13.76 | 13.72 | 13.62 | 13.47 | 13.24 |
| 52 | 14.55 | 14.53 | 14.46 | 14.31 | 14.07 |
| 53 | 15.43 | 15.44 | 15.38 | 15.24 | 14.99 |
| 54 | 16.42 | 16.44 | 16.41 | 16.27 | 15.99 |
| 55 | 17.51 | 17.57 | 17.54 | 17.40 | 17.12 |
| 56 | 18.73 | 18.81 | 18.79 | 18.66 | 18.36 |
| 57 | 20.08 | 20.18 | 20.19 | 20.05 | 19.73 |
| 58 | 21.56 | 21.71 | 21.73 | 21.60 | 21.24 |
| 59 | 23.22 | 23.40 | 23.45 | 23.30 | 22.90 |
| 60 | 25.05 | 25.27 | 25 · 33 | 25.17 | 24.73 |
| 61 | 27.09 | 27.34 | 27 · 41 | 27.24 | 26.77 |
| 62 | 29.33 | 29.62 | 29 · 71 | 29.55 | 29.02 |
| 63 | 31.79 | 32.13 | 32 · 26 | 32.08 | 31.50 |
| 64 | 34.52 | 34.93 | 35 · 08 | 34.89 | 34.25 |
| 65 | 37 - 55 | 38.01 | 38.19 | 38.00 | 37.27 |

2.1

PRINCIPLES AND PRACTICE

TABLE No. LXXIX.—Concluded.

COST OF INSURANCE PER \$1000 OF A FIFTEEN PAYMENT LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 9th | 10th | 11th | 12th | 13th | 14th | 15th |
|----------------------------|---|---|---|----------------------------------|---|---|---|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 6.65 | 6.50 | 6.33 | 6.15 | 5.96 | 5.77 | 5.56 |
| 21 | 6.69 | 6.52 | 6.35 | 6.17 | 5.99 | 5.78 | 5.57 |
| 22 | 6.72 | 6.55 | 6.38 | 6.20 | 6.01 | 5.80 | 5.58 |
| 23 | 6.75 | 6.58 | 6.41 | 6.23 | 6.03 | 5.82 | 5.60 |
| 24 | 6.79 | 6.63 | 6.45 | 6.26 | 6.06 | 5.85 | 5.63 |
| 25 | 6.84 | 6.67 | 6.48 | 6.30 | 6.09 | 5.89 | 5.66 |
| 26 | 6.88 | 6.71 | 6.53 | 6.34 | 6.14 | 5.92 | 5.69 |
| 27 | 6.93 | 6.76 | 6.58 | 6.39 | 6.19 | 5.97 | 5.73 |
| 28 | 7.00 | 6.82 | 6.65 | 6.45 | 6.25 | 6.02 | 5.77 |
| 29 | 7.06 | 6.90 | 6.71 | 6.52 | 6.30 | 6.08 | 5.82 |
| 30 | 7.15 | 6.97 | 6.79 | 6.59 | 6.37 | 6.14 | 5.89 |
| 31 | 7.23 | 7.06 | 6.87 | 6.67 | 6.45 | 6.22 | 5.96 |
| 32 | 7.33 | 7.15 | 6.97 | 6.76 | 6.55 | 6.31 | 6.06 |
| 33 | 7.44 | 7.26 | 7.07 | 6.88 | 6.65 | 6.42 | 6.16 |
| 34 | 7.56 | 7.38 | 7.20 | 7.00 | 6.79 | 6.55 | 6.29 |
| 35 | 7.69 | 7.53 | 7·34 | 7.15 | 6.93 | 6.70 | 6.44 |
| 36 | 7.85 | 7.68 | 7·5 ¹ | 7.32 | 7.11 | 6.88 | 6.62 |
| 37 | 8.02 | 7.87 | 7·70 | 7.52 | 7.32 | 7.10 | 6.82 |
| 38 | 8.24 | 8.09 | 7·93 | 7.76 | 7.57 | 7.33 | 7.04 |
| 39 | 8.47 | 8.34 | 8·20 | 8.04 | 7.84 | 7.59 | 7.28 |
| 40 | 8.75 | 8.64 | 8.51 | 8.35 | 8.15 | 7.88 | 7.55 |
| 41 | 9.08 | 8.98 | 8.86 | 8.70 | 8.48 | 8.20 | 7.84 |
| 42 | 9.45 | 9.37 | 9.25 | 9.08 | 8.86 | 8.55 | 8.15 |
| 43 | 9.87 | 9.79 | 9.68 | 9.51 | 9.27 | 8.94 | 8.48 |
| 44 | 10.34 | 10.27 | 10.16 | 9.98 | 9.72 | 9.35 | 8.84 |
| 45 | 10.87 | 10.81 | 10.69 | 10.50 | 10.21 | 9.79 | 9.22 |
| 46 | 11.45 | 11.40 | 11.28 | 11.07 | 10.74 | 10.28 | 9.63 |
| 47 | 12.10 | 12.05 | 11.92 | 11.69 | 11.33 | 10.80 | 10.06 |
| 48 | 12.83 | 12.77 | 12.63 | 12.37 | 11.97 | 11.37 | 10.52 |
| 49 | 13.62 | 13.56 | 13.41 | 13.12 | 12.66 | 11.97 | 11.00 |
| 50 51 52 53 54 | 14.50 15.47 16.54 17.72 19.02 | 14.44 15.41 16.47 17.64 18.91 | 14.27 15.21 16.24 17.37 18.60 | 13.94 14.83 15.80 16.86 | 13.41 14.22 15.10 16.06 17.10 | 12.62 13.31 14.06 14.86 15.72 | 11.50 12.03 12.58 13.15 13.75 |
| 55 | 20.44 | 20.32 | 19.97 | 19.31 | 18.24 | 16.65 | 14.36 |
| 56 | 22.01 | 21.88 | 21.47 | 20.70 | 19.47 | 17.63 | 14.99 |
| 57 | 23.76 | 23.59 | 23.11 | 22.23 | 20.81 | 18.69 | 15.63 |
| 58 | 25.67 | 25.47 | 24.92 | 23.90 | 22.27 | 19.81 | 16.24 |
| 59 | 27.78 | 27.55 | 26.91 | 25.73 | 23.83 | 20.96 | 16.82 |
| 60 | 30.12 | 29.83 | 29.09 | 27.72 | 25.49 | 22.15 | 17.36 |

TABLE No. LXXX.

COST OF INSURANCE PER \$1000 OF A TWENTY-PAYMENT LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| - 1 | EXPERIENCE, THREE AND ONE-HALF PER CENT. | | | | | | | | | | |
|----------------------------|--|---|---|---|---|---|--------------------------------|--|--|--|--|
| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | | | | |
| | Year. | Year. | Year. | Year, | Year. | Year. | Year. | | | | |
| 20 | 7.70 | 7.64 | 7.57 | 7.49 | 7.42 | 7·33 | 7 · 25 | | | | |
| 21 | 7.75 | 7.68 | 7.61 | 7.53 | 7.45 | 7·37 | 7 · 29 | | | | |
| 22 | 7.79 | 7.73 | 7.65 | 7.57 | 7.50 | 7·42 | 7 · 33 | | | | |
| 23 | 7.84 | 7.77 | 7.70 | 7.62 | 7.55 | 7·46 | 7 · 38 | | | | |
| 24 | 7.89 | 7.82 | 7.75 | 7.67 | 7.59 | 7·51 | 7 · 43 | | | | |
| 25 | 7.94 | 7.88 | 7.80 | 7·73 | 7.65 | 7.57 | 7.48 | | | | |
| 26 | 8.00 | 7.93 | 7.86 | 7·79 | 7.71 | 7.62 | 7.54 | | | | |
| 27 | 8.07 | 7.99 | 7.93 | 7.85 | 7.77 | 7.69 | 7.61 | | | | |
| 28 | 8.13 | 8.06 | 7.99 | 7·92 | 7.84 | 7.77 | 7.68 | | | | |
| 29 | 8.20 | 8.14 | 8.06 | 7·99 | 7.92 | 7.84 | 7.76 | | | | |
| 30 | 8.28 | 8.21 | 8.14 | 8.08 | 8.01 | 7.92 | 7.85 | | | | |
| 31 | 8.36 | 8.30 | 8.24 | 8.17 | 8.09 | 8.02 | 7.95 | | | | |
| 32 | 8.45 | 8.40 | 8.33 | 8.26 | 8.20 | 8.13 | 8.07 | | | | |
| 33 | 8.56 | 8.50 | 8.43 | 8.37 | 8.31 | 8.25 | 8.19 | | | | |
| 34 | 8.66 | 8.60 | 8.55 | 8.49 | 8.44 | 8.38 | 8.33 | | | | |
| 35 | 8.77 | 8.73 | 8.67 | 8.6 ₃ | 8.58 | 8.53 | 8.47 | | | | |
| 36 | 8.91 | 8.86 | 8.82 | 8.77 | 8.74 | 8.68 | 8.64 | | | | |
| 37 | 9.04 | 9.01 | 8.97 | 8.94 | 8.90 | 8.86 | 8.82 | | | | |
| 38 | 9.21 | 9.17 | 9.15 | 9.11 | 9.09 | 9.06 | 9.04 | | | | |
| 39 | 9.38 | 9.36 | 9.33 | 9.31 | 9.29 | 9.29 | 9.28 | | | | |
| 40 41 42 43 44 | 9.58 9.78 10.01 10.26 10.56 | 9.55 9.78 10.02 10.30 10.60 | 9.54 9.77 10.04 10.33 10.68 | 9.53 9.79 10.06 10.39 10.75 | 9.54 9.80 10.11 10.46 10.86 | 9.53 9.83 10.16 10.54 11.00 | 9.56 9.87 10.23 10.66 | | | | |
| 45 | 10.88 | 10.97 | 11.06 | 11.18 | 11.33 | 11.51 | 11.70 | | | | |
| 46 | 11.26 | 11.37 | 11.50 | 11.68 | 11.87 | 12.09 | 12.32 | | | | |
| 47 | 11.68 | 11.83 | 12.02 | 12.24 | 12.48 | 12.74 | 13.00 | | | | |
| 48 | 12.17 | 12.38 | 12.61 | 12.88 | 13.16 | 13.46 | 13.77 | | | | |
| 49 | 12.74 | 13.00 | 13.28 | 13.59 | 13.91 | 14.27 | 14.62 | | | | |
| 50 | 13.38 | 13.69 | 14.02 | 14.38 | 14.76 | 15.16 | 15.57 | | | | |
| 51 | 14.11 | 14.47 | 14.85 | 15.27 | 15.70 | 16.16 | 16.62 | | | | |
| 52 | 14.92 | 15.33 | 15.78 | 16.25 | 16.75 | 17.26 | 17.77 | | | | |
| 53 | 15.83 | 16.31 | 16.81 | 17.35 | 17.90 | 18.47 | 19.05 | | | | |
| 54 | 16.84 | 17.38 | 17.96 | 18.56 | 19.17 | 19.81 | 20.46 | | | | |
| 55 | 17.97 | 18.59 | 19.23 | 19.89 | 20.58 | 21.29 | 22.01 | | | | |
| | | | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. LXXX.-Continued.

COST OF INSURANCE PER \$1000 OF A TWENTY-PAYMENT LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | Sth | 9th | 10th | 11th | 12th | 13th | 14th |
|------|-------|-------|-------|-------|-------|-------|-------|
| | Year. |
| 20 | 7.16 | 7.06 | 6.97 | 6.87 | 6.75 | 6.64 | 6.53 |
| 21 | 7.20 | 7.11 | 7.01 | 6.90 | 6.79 | 6.68 | 6.56 |
| 22 | 7.24 | 7.15 | 7.04 | 6.94 | 6.84 | 6.72 | 6.60 |
| 23 | 7.29 | 7.19 | 7.09 | 6.99 | 6.89 | 6.77 | 6.65 |
| 24 | 7.33 | 7.24 | 7.15 | 7.05 | 6.93 | 6.82 | 6.70 |
| 25 | 7·39 | 7.30 | 7.21 | 7.10 | 7.00 | 6.88 | 6.77 |
| 26 | 7·46 | 7.36 | 7.26 | 7.17 | 7.06 | 6.96 | 6.84 |
| 27 | 7·52 | 7.43 | 7.34 | 7.24 | 7.14 | 7.03 | 6.92 |
| 28 | 7·59 | 7.51 | 7.41 | 7.33 | 7.22 | 7.12 | 7.01 |
| 29 | 7.68 | 7.59 | 7.51 | 7.42 | 7.33 | 7.22 | 7.11 |
| 30 | 7.77 | 7.70 | 7.61 | 7.53 | 7·43 | 7·33 | 7.22 |
| 31 | 7.88 | 7.80 | 7.73 | 7.63 | 7·55 | 7·45 | 7.35 |
| 32 | 7.99 | 7.93 | 7.84 | 7.76 | 7·68 | 7·59 | 7.50 |
| 33 | 8.13 | 8.05 | 7.98 | 7.90 | 7·83 | 7·75 | 7.68 |
| 34 | 8.26 | 8.20 | 8.13 | 8.07 | 8.00 | 7·95 | 7.88 |
| 35 | 8.42 | 8.36 | 8.32 | 8.26 | 8.21 | 8.16 | 8.11 |
| 36 | 8.59 | 8.56 | 8.51 | 8.48 | 8.44 | 8.41 | 8.40 |
| 37 | 8.80 | 8.76 | 8.75 | 8.73 | 8.72 | 8.72 | 8.72 |
| 38 | 9.02 | 9.02 | 9.01 | 9.02 | 9.04 | 9.06 | 9.08 |
| 39 | 9.29 | 9.30 | 9.32 | 9.36 | 9.41 | 9.45 | 9.48 |
| 40 | 9.58 | 9.62 | 9.68 | 9.75 | 9.82 | 9.88 | 9.93 |
| 41 | 9.93 | 10.01 | 10.10 | 10.19 | 10.28 | 10.36 | 10.43 |
| 42 | 10.34 | 10.45 | 10.57 | 10.69 | 10.80 | 10.90 | 10.98 |
| 43 | 10.80 | 10.94 | 11.09 | 11.23 | 11.38 | 11.49 | 11.59 |
| 44 | 11.32 | 11.50 | 11.67 | 11.85 | 12.01 | 12.16 | 12.26 |
| 45 | 11.91 | 12.11 | 12.33 | 12.53 | 12.72 | 12.88 | 12.99 |
| 46 | 12.56 | 12.81 | 13.05 | 13.29 | 13.50 | 13.67 | 13.80 |
| 47 | 13.29 | 13.57 | 13.85 | 14.12 | 14.35 | 14.55 | 14.70 |
| 48 | 14.09 | 14.42 | 14.74 | 15.03 | 15.30 | 15.52 | 15.68 |
| 49 | 15.00 | 15.36 | 15.71 | 16.04 | 16.34 | 16.59 | 16.75 |
| 50 | 15.99 | 16.39 | 16.79 | 17.16 | 17.49 | 17.75 | 17.92 |
| 51 | 17.08 | 17.54 | 17.98 | 18.39 | 18.75 | 19.03 | 19.20 |
| 52 | 18.29 | 18.80 | 19.30 | 19.75 | 20.13 | 20.43 | 20.62 |
| 53 | 19.63 | 20.20 | 20.74 | 21.23 | 21.65 | 21.98 | 22.17 |
| 54 | 21.10 | 21.73 | 22.32 | 22.86 | 23.33 | 23.68 | 23.88 |
| 55 | 22.73 | 23.41 | 24.06 | 24.66 | 25.17 | 25.54 | 25.75 |
| | | | | | | | |

TABLE No. LXXX.-Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-PAYMENT LIFE POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 15th | 16th | 17th | 18th | 19th | 20th |
|----------------------------|---|---|---|---|----------------------------------|---|
| | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 6.40 | 6.26 | 6.13 | 5.98 | 5.83 | 5.66 |
| 21 | 6.43 | 6.30 | 6.16 | 6.02 | 5.86 | 5.69 |
| 22 | 6.48 | 6.34 | 6.21 | 6.06 | 5.90 | 5.73 |
| 23 | 6.52 | 6.40 | 6.26 | 6.11 | 5.95 | 5.77 |
| 24 | 6.59 | 6.45 | 6.32 | 6.16 | 6.00 | 5.82 |
| 25 | 6.65 | 6.52 | 6.38 | 6.23 | 6.06 | 5.89 |
| 26 | 6.72 | 6.59 | 6.45 | 6.30 | 6.14 | 5.96 |
| 27 | 6.80 | 6.67 | 6.53 | 6.39 | 6.22 | 6.06 |
| 28 | 6.89 | 6.76 | 6.63 | 6.48 | 6.33 | 6.16 |
| 29 | 6.99 | 6.87 | 6.74 | 6.60 | 6.45 | 6.29 |
| 30 | 7.11 | 6.99 | 6.87 | 6.74 | 6.60 | 6.44 |
| 31 | 7.25 | 7.14 | 7.03 | 6.90 | 6.77 | 6.62 |
| 32 | 7.41 | 7.31 | 7.21 | 7.10 | 6.97 | 6.82 |
| 33 | 7.59 | 7.51 | 7.43 | 7.33 | 7.20 | 7.04 |
| 34 | 7.81 | 7.75 | 7.68 | 7.58 | 7.45 | 7.28 |
| 35 | 8.07 | 8.02 | 7.96 | 7.86 | 7.73 | 7.55 |
| 36 | 8.37 | 8.33 | 8.27 | 8.17 | 8.03 | 7.84 |
| 37 | 8.71 | 8.67 | 8.61 | 8.52 | 8.37 | 8.15 |
| 38 | 9.08 | 9.05 | 9.00 | 8.89 | 8.73 | 8.48 |
| 39 | 9.49 | 9.48 | 9.42 | 9.31 | 9.12 | 8.84 |
| 40 41 42 43 44 | 9.95 10.46 11.02 11.64 12.31 | 9.94 10.46 11.02 11.63 | 9.88 10.39 10.94 11.54 12.19 | 9.76 10.24 10.77 11.35 11.97 | 9.54 10.00 10.49 11.02 | 9.22 9.63 10.06 10.52 11.00 |
| 45 46 47 48 49 | 13.05 13.87 14.76 15.74 16.80 | 13.03 13.84 14.71 15.66 16.70 | 12.91 13.68 14.52 15.43 16.43 | 12.64 13.36 14.14 14.98 15.90 | 12.19 12.83 13.52 14.25 | 11.50 12.03 12.58 13.15 13.75 |
| 50 | 17.96 | 17.85 | 17.51 | 16.88 | 15.87 | 14.36 |
| 51 | 19.25 | 19.09 | 18.68 | 17.94 | 16.76 | 14.99 |
| 52 | 20.65 | 20.45 | 19.97 | 19.09 | 17.70 | 15.63 |
| 53 | 22.18 | 21.94 | 21.35 | 20.32 | 18.69 | 16.24 |
| 54 | 23.87 | 23.56 | 22.87 | 21.64 | 19.70 | 16.82 |
| 55 | 25.70 | 25.33 | 24.49 | 23.02 | 20.73 | 17.36 |
| | | | | | | |

254

Table No. LXXXI.

COST OF INSURANCE PER \$1000 OF A TEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year | 5th Year. | 6th Year. | 7th Year. | 8th Year. | 9th Year |
|----------------------------|---|---|---|--|--|---|---|---|----------------------------------|
| 20 21 22 23 24 | 7.16 7.21 7.26 7.31 7.35 | 6.54 6.58 6.62 6.67 6.71 | 5.87 5.91 5.95 5.99 6.04 | 5.17 5.21 5.24 5.28 5.33 | 4 · 43 4 · 46 4 · 49 4 · 53 4 · 57 | 3.64 3.67 3.70 3.73 3.77 | 2.81 2.83 2.86 2.89 2.91 | 1.93 1.94 1.90 1.98 2.00 | 0.00 1.00 1.01 1.04 |
| 25 26 27 28 29 | 7.40 7.46 7.52 7.59 7.66 | 6.77 6.82 6.88 6.95 7.02 | 6.09 6.14 6.20 6.26 6.33 | 5·37 5·43 5·48 5·53 5·60 | 4.61 4.66 4.71 4.76 4.82 | 3.81 3.84 3.89 3.94 3.99 | 2.94 2.98 3.02 3.06 3.10 | 2.03 2.05 2.08 2.11 2.14 | 1.05 1.06 1.08 1.09 |
| 30 31 32 33 34 | 7.74 7.81 7.90 8.00 8.11 | 7.09 7.17 7.26 7.35 7.45 | 6.40 6.48 6.57 6.65 6.76 | 5.67 5.74 5.82 5.91 6.01 | 4.89 4.95 5.03 5.11 5.21 | 4.04 4.11 4.18 4.26 4.34 | 3.15 3.20 3.26 3.32 3.40 | 2.18 2.22 2.26 2.31 2.36 | I.10 I.10 I.10 I.21 |
| 35 36 37 38 39 | 8.21 8.35 8.48 8.64 8.80 | 7.57 7.69 7.84 7.99 8.16 | 6.87 7.00 7.13 7.29 7.45 | 6.12 6.24 6.38 6.52 6.68 | 5.31 5.43 5.55 5.68 5.83 | 4.43 4.53 4.64 4.77 4.91 | 3.47 3.56 3.65 3.76 3.88 | 2.42 2.49 2.56 2.64 2.74 | 1.2; 1.3; 1.40 |
| 40 41 42 43 44 | 9.00 9.19 9.42 9.66 9.95 | 8.34 8.54 8.76 9.03 9.31 | 7.63 7.83 8.06 8.31 8.61 | 6.8 ₅ 7.06 7.28 7.54 7.8 ₃ | 6.01 6.20 6.42 6.67 6.95 | 5.06 5.25 5.45 5.68 5.96 | 4.02 4.18 4.36 4.57 4.81 | 2.85 2.97 3.12 3.28 3.47 | 1.5 1.6 1.6 |
| 45 46 47 48 49 | 10.25 10.62 11.03 11.49 12.04 | 9.64 10.01 10.43 10.93 11.50 | 8.94 9.32 9.77 10.28 10.85 | 8.16 8.56 9.00 9.51 10.07 | 7.29 7.67 8.10 8.58 9.12 | 6.27 6.63 7.02 7.46 7.96 | 5.08 5.39 5.73 6.11 6.54 | 3.67 3.91 4.17 4.46 4.79 | 2.0 2.1 2.2 2.4 2.6 |
| 50 51 52 53 54 | 12.67 13.37 14.15 15.02 16.00 | 12.14 12.85 13.64 14.54 15.53 | 11.49 12.21 13.01 13.90 14.90 | 10.70 11.41 12.19 13.07 14.04 | 9.72 10.40 11.15 11.98 12.91 | 8.51 9.13 9.82 10.58 | 7.02 7.55 8.14 8.80 9.53 | 5.16 5.56 6.02 6.52 7.09 | 3.0 3.3 3.6 3.9 |
| 55 56 57 58 59 | 17.09 18.30 19.64 21.12 22.77 | 16.64 17.86 19.22 20.73 22.40 | 16.00 17.22 18.58 20.09 21.77 | 15.12 16.32 17.66 19.15 20.79 | 13.94 15.09 16.38 17.80 19.37 | 12.39 13.45 14.63 15.93 17.38 | 10.36 11.27 12.29 13.42 14.69 | 7.72 8.42 9.21 10.09 11.07 | 4·3 4·7 5·2 5·7 0.2 |
| 60 61 62 63 64 | 24.60 26.63 28.87 31.33 34.05 | 24.26 26.32 28.58 31.09 33.88 | 23.63 25.68 27.95 30.49 33.28 | 22.61 24.63 26.89 29.38 32.15 | 21.12 23.07 25.24 27.64 30.33 | 19.01 20.82 22.83 25.07 27.56 | 16.10 17.68 19.44 21.40 23.60 | 12.17 13.41 14.78 16.32 18.03 | 6.9 7.6 8.4 9.3 10.3 |
| 65 | 37.08 | 36.95 | 36.38 | 35 - 23 | 33.29 | 30.34 | 26.02 | 19.91 | 11.4 |

TABLE No. LXXXII.

COST OF INSURANCE PER \$1000 OF A FIFTEEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE, | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|----------------------------|---|---|---|--|--|--------------------------------------|---|--|
| | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 7 · +2 | 7.07 | 6.70 | 6.30 | 5.88 | 5·43 | 4.97 | 4.47 |
| 21 | 7 · 47 | 7.12 | 6.74 | 6.34 | 5.92 | 5·48 | 5.01 | 4.51 |
| 22 | 7 · 52 | 7.16 | 6.79 | 6.38 | 5.97 | 5·52 | 5.05 | 4.55 |
| 23 | 7 · 57 | 7.21 | 6.83 | 6.44 | 6.02 | 5·57 | 5.10 | 4.60 |
| 24 | 7 · 62 | 7.26 | 6.89 | 6.49 | 6.07 | 5·62 | 5.15 | 4.64 |
| 25 | 7.67 | 7·32 | 6.94 | 6.54 | 6.13 | 5.68 | 5.20 | 4.70 |
| 26 | 7.73 | 7·38 | 7.00 | 6.61 | 6.19 | 5.74 | 5.26 | 4.76 |
| 27 | 7.80 | 7·44 | 7.07 | 6.67 | 6.25 | 5.80 | 5.33 | 4.82 |
| 28 | 7.86 | 7·51 | 7.14 | 6.74 | 6.32 | 5.88 | 5.40 | 4.88 |
| 29 | 7.94 | 7·59 | 7.21 | 6.82 | 6.40 | 5.95 | 5.47 | 4.96 |
| 30 | 8.02 | 7.66 | 7.29 | 6.90 | 6.49 | 6.03 | 5.56 | 5.04 |
| 31 | 8.10 | 7.75 | 7.39 | 6.99 | 6.57 | 6.13 | 5.65 | 5.14 |
| 32 | 8.19 | 7.85 | 7.48 | 7.09 | 6.68 | 6.23 | 5.76 | 5.24 |
| 33 | 8.29 | 7.95 | 7.58 | 7.20 | 6.78 | 6.35 | 5.87 | 5.35 |
| 34 | 8.40 | 8.06 | 7.70 | 7.32 | 6.91 | 6.47 | 5.99 | 5.47 |
| 35 | 8.51 | 8.18 | 7.83 | 7.45 | 7.04 | 6.61 | 6.13 | 5.61 |
| 36 | 8.65 | 8.31 | 7.97 | 7.60 | 7.20 | 6.75 | 6.28 | 5.75 |
| 37 | 8.78 | 8.47 | 8.12 | 7.76 | 7.35 | 6.92 | 6.44 | 5.93 |
| 38 | 8.95 | 8.63 | 8.30 | 7.93 | 7.53 | 7.10 | 6.63 | 6.11 |
| 39 | 9.12 | 8.82 | 8.48 | 8.12 | 7.73 | 7.31 | 6.84 | 6.33 |
| 40 41 42 43 44 | 9.32 9.52 9.75 10.00 | 9.01 9.23 9.47 9.75 10.05 | 8.69 8.91 9.18 9.46 9.80 | 8.33 8.58 8.85 9.16 9.51 | 7.96 8.21 8.50 8.82 9.20 | 7.54 7.81 8.10 8.45 8.85 | 7.08 7.35 7.67 8.04 8.45 | 6.57 6.85 7.18 7.56 7.98 |
| 45 46 47 48 49 | 10.62 11.00 11.41 11.90 12.46 | 10.41 10.80 11.26 11.80 12.40 | 10.17 10.60 11.10 11.68 12.32 | 9.91 10.38 10.92 11.52 12.20 | 9.63 10.13 10.69 11.32 12.02 | 9.31 9.83 10.40 11.05 | 8.92 9.45 10.03 10.69 11.43 | 8.45 8.97 9.57 10.22 10.96 |
| 50 | 13.10 | 13.09 | 13.04 | 12.95 | 12.80 | 12.58 | 12.25 | 11.78 |
| 51 | 13.83 | 13.85 | 13.84 | 13.79 | 13.68 | 13.47 | 13.15 | 12.68 |
| 52 | 14.63 | 14.70 | 14.74 | 14.73 | 14.65 | 14.47 | 14.16 | 13.69 |
| 53 | 15.53 | 15.66 | 15.74 | 15.78 | 15.73 | 15.57 | 15.28 | 14.81 |
| 54 | 16.54 | 16.72 | 16.86 | 16.93 | 16.92 | 16.80 | 16.53 | 16.06 |
| 55 | 17.66 | 17.90 | 18.09 | 18.21 | 18.25 | 18.16 | 17.91 | 17.44 |
| 56 | 18.91 | 19.21 | 19.45 | 19.63 | 19.72 | 19.67 | 19.44 | 18.97 |
| 57 | 20.29 | 20.65 | 20.97 | 21.21 | 21.35 | 21.34 | 21.13 | 20.66 |
| 58 | 21.81 | 22.25 | 22.65 | 22.96 | 23.15 | 23.18 | 23.00 | 22.55 |
| 59 | 23.50 | 24.03 | 24.51 | 24.89 | 25.14 | 25.22 | 25.09 | 24.65 |
| 60 | 25.38 | 26.00 | 26.56 | 27.01 | 27.33 | 27.49 | 27.39 | 26.96 |

254

Table No. LXXXI.

COST OF INSURANCE PER \$1000 OF A TEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
|----------------------------|---|---|---|---|---|---|---|--------------------------------------|--------------------------------------|
| | Year. | Year. | Year. | Year | Year. | Year. | Year. | Year. | Year |
| 20 | 7.16 | 6.54 | 5.87 | 5.17 | 4 · 43 | 3.64 | 2.81 | 1.93 | 0.99 |
| 21 | 7.21 | 6.58 | 5.91 | 5.21 | 4 · 46 | 3.67 | 2.83 | 1.94 | 1.00 |
| 22 | 7.26 | 6.62 | 5.95 | 5.24 | 4 · 49 | 3.70 | 2.86 | 1.90 | 1.01 |
| 23 | 7.31 | 6.67 | 5.99 | 5.28 | 4 · 53 | 3.73 | 2.89 | 1.98 | 1.02 |
| 24 | 7.35 | 6.71 | 6.04 | 5.33 | 4 · 57 | 3.77 | 2.91 | 2.00 | 1.04 |
| 25 26 27 28 29 | 7.40 7.46 7.52 7.59 7.66 | 6.77 6.82 6.88 6.95 7.02 | 6.09 6.14 6.20 6.26 6.33 | 5·37 5·43 5·48 5·53 5.60 | 4.61 4.66 4.71 4.76 4.82 | 3.81 3.84 3.89 3.94 3.99 | 2.94 2.98 3.02 3.06 3.10 | 2.03 2.05 2.08 2.11 2.14 | 1.05 1.06 1.08 1.09 |
| 30 | 7.74 | 7.09 | 6.40 | 5.67 | 4.89 | | 3.15 | 2.18 | 1.13 |
| 31 | 7.81 | 7.17 | 6.48 | 5.74 | 4.95 | | 3.20 | 2.22 | 1.16 |
| 32 | 7.90 | 7.26 | 6.57 | 5.82 | 5.03 | | 3.26 | 2.26 | 1.18 |
| 33 | 8.00 | 7.35 | 6.65 | 5.91 | 5.11 | | 3.32 | 2.31 | 1.21 |
| 34 | 8.11 | 7.45 | 6.76 | 6.01 | 5.21 | | 3.40 | 2.36 | 1.24 |
| 35 | 8.21 | 7.57 | 6.87 | 6.12 | 5.31 | 4.43 | 3.47 | 2.42 | 1.27 |
| 36 | 8.35 | 7.69 | 7.00 | 6.24 | 5.43 | 4.53 | 3.56 | 2.49 | 1.31 |
| 37 | 8.48 | 7.84 | 7.13 | 6.38 | 5.55 | 4.64 | 3.65 | 2.56 | 1.35 |
| 38 | 8.64 | 7.99 | 7.29 | 6.52 | 5.68 | 4.77 | 3.76 | 2.64 | 1.40 |
| 39 | 8.80 | 8.16 | 7.45 | 6.68 | 5.83 | 4.91 | 3.88 | 2.74 | 1.46 |
| 40 | 9.00 | 8.34 | 7.63 | 6.85 | 6.01 | 5.06 | 4.02 | 2.85 | 1.52 |
| 41 | 9.19 | 8.54 | 7.83 | 7.06 | 6.20 | 5.25 | 4.18 | 2.97 | 1.59 |
| 42 | 9.42 | 8.76 | 8.06 | 7.28 | 6.42 | 5.45 | 4.36 | 3.12 | 1.68 |
| 43 | 9.66 | 9.03 | 8.31 | 7.54 | 6.67 | 5.68 | 4.57 | 3.28 | 1.77 |
| 44 | 9.95 | 9.31 | 8.61 | 7.83 | 6.95 | 5.96 | 4.81 | 3.47 | 1.88 |
| 45 | 10.25 | 9.64 | 8.94 | 8.16 | 7.29 | 6.27 | 5.08 | 3.67 | 2.00 |
| 46 | 10.62 | 10.01 | 9.32 | 8.56 | 7.67 | 6.63 | 5.39 | 3.91 | 2.13 |
| 47 | 11.03 | 10.43 | 9.77 | 9.00 | 8.10 | 7.02 | 5.73 | 4.17 | 2.29 |
| 48 | 11.49 | 10.93 | 10.28 | 9.51 | 8.58 | 7.46 | 6.11 | 4.46 | 2.45 |
| 49 | 12.04 | 11.50 | 10.85 | 10.07 | 9.12 | 7.96 | 6.54 | 4.79 | 2.64 |
| 50 51 52 53 54 | 12.67 13.37 14.15 15.02 16.00 | 12.14 12.85 13.64 14.54 15.53 | 11.49 12.21 13.01 13.90 14.90 | 10.70 11.41 12.19 13.07 14.04 | 9.72 10.40 11.15 11.98 12.91 | 8.51 9.13 9.82 10.58 | 7.02 7.55 8.14 8.80 9.53 | 5.16 5.56 6.02 6.52 7.09 | 2.85 3.09 3.35 3.64 3.97 |
| 55 56 57 58 59 | 17.09 18.30 19.64 21.12 22.77 | 16.64 17.86 19.22 20.73 22.40 | 16.00 17.22 18.58 20.00 21.77 | 15.12 16.32 17.66 19.15 20.79 | 13.94 15.09 16.38 17.80 19.37 | 12.39 13.45 14.63 15.93 17.38 | 10.36 11.27 12.29 13.42 14.69 | 7.72 8.42 9.21 10.09 | 4·33 4·74 5·20 5·71 0·29 |
| 60 | 24.60 | 24.26 | 23.63 | 22.61 | 21.12 | 19.01 | 16.10 | 12.17 | 6.93 |
| 61 | 26.63 | 26.32 | 25.68 | 24.63 | 23.07 | 20.82 | 17.68 | 13.41 | 7.66 |
| 62 | 28.87 | 28.58 | 27.95 | 26.89 | 25.24 | 22.83 | 19.44 | 14.78 | 8.47 |
| 63 | 31.33 | 31.09 | 30.49 | 29.38 | 27.64 | 25.07 | 21.40 | 16.32 | 9.37 |
| 64 | 34.05 | 33.88 | 33.28 | 32.15 | 30.33 | 27.56 | 23.60 | 18.03 | 10.37 |
| 65 | 37.08 | 36.95 | 36.38 | 35-23 | 33 - 29 | 30.34 | 26.02 | 19.91 | 11.46 |

TABLE No. LXXXII.

COST OF INSURANCE PER \$1000 OF A FIFTEEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 1st Year. | Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year, | 7th Year. | 8th Year. |
|----------------------------|---|---|---|--|--|--------------------------------|---|--|
| 20 | 7·42 | 7.07 | 6.70 | 6.30 | 5.88 | 5 · 43 | 4.97 | 4.47 |
| 21 | 7·47 | 7.12 | 6.74 | 6.34 | 5.92 | 5 · 48 | 5.01 | 4.51 |
| 22 | 7·52 | 7.16 | 6.79 | 6.38 | 5.97 | 5 · 52 | 5.05 | 4.55 |
| 23 | 7·57 | 7.21 | 6.83 | 6.44 | 6.02 | 5 · 57 | 5.10 | 4.60 |
| 24 | 7.62 | 7.26 | 6.89 | 6.49 | 6.07 | 5 · 62 | 5.15 | 4.64 |
| 25 | 7.67 | 7·32 | 6.94 | 6.54 | 6.13 | 5.68 | 5.20 | 4.70 |
| 26 | 7.73 | 7·38 | 7.00 | 6.61 | 6.19 | 5.74 | 5.26 | 4.76 |
| 27 | 7.80 | 7·44 | 7.07 | 6.67 | 6.25 | 5.80 | 5.33 | 4.82 |
| 28 | 7.86 | 7·51 | 7.14 | 6.74 | 6.32 | 5.88 | 5.40 | 4.88 |
| 29 | 7.94 | 7·59 | 7.21 | 6.82 | 6.40 | 5.95 | 5.47 | 4.96 |
| 30 | 8.02 | 7.66 | 7.29 | 6.90 | 6.49 | 6.03 | 5.56 | 5.04 |
| 31 | 8.10 | 7.75 | 7.39 | 6.99 | 6.57 | 6.13 | 5.65 | 5.14 |
| 32 | 8.19 | 7.85 | 7.48 | 7.09 | 6.68 | 6.23 | 5.76 | 5.24 |
| 33 | 8.29 | 7.95 | 7.58 | 7.20 | 6.78 | 6.35 | 5.87 | 5.35 |
| 34 | 8.40 | 8.06 | 7.70 | 7.32 | 6.91 | 6.47 | 5.99 | 5.47 |
| 35 | 8.51 | 8,18 | 7.83 | 7.45 | 7.04 | 6.61 | 6.13 | 5.61 |
| 36 | 8.65 | 8,31 | 7.97 | 7.60 | 7.20 | 6.75 | 6.28 | 5.75 |
| 37 | 8.78 | 8,47 | 8.12 | 7.76 | 7.35 | 6.92 | 6.44 | 5.93 |
| 38 | 8.95 | 8,63 | 8.30 | 7.93 | 7.53 | 7.10 | 6.63 | 6.11 |
| 39 | 9.12 | 8,82 | 8.48 | 8.12 | 7.73 | 7.31 | 6.84 | 6.33 |
| 40 | 9.32 | 9.01 | 8.69 | 8.33 | 7.96 | 7.54 | 7.08 | 6.57 |
| 41 | 9.52 | 9.23 | 8.91 | 8.58 | 8.21 | 7.81 | 7.35 | 6.85 |
| 42 | 9.75 | 9.47 | 9.18 | 8.85 | 8.50 | 8.10 | 7.67 | 7.18 |
| 43 | 10.00 | 9.75 | 9.46 | 9.16 | 8.82 | 8.45 | 8.04 | 7.56 |
| 44 | 10.30 | 10.05 | 9.80 | 9.51 | 9.20 | 8.85 | 8.45 | 7.98 |
| 45 46 47 48 49 | 10.62 11.00 11.41 11.90 12.46 | 10.41 10.80 11.26 11.80 12.40 | 10.17 10.60 11.10 11.68 12.32 | 9.91 10.38 10.92 11.52 12.20 | 9.63 10.13 10.69 11.32 12.02 | 9.31 9.83 10.40 11.05 | 8.92 9.45 10.03 10.69 11.43 | 8.45 8.97 9.57 10.22 10.96 |
| 50 | 13.10 | 13.09 | 13.04 | 12.95 | 12.80 | 12.58 | 12.25 | 11.78 |
| 51 | 13.83 | 13.85 | 13.84 | 13.79 | 13.68 | 13.47 | 13.15 | 12.68 |
| 52 | 14.63 | 14.70 | 14.74 | 14.73 | 14.65 | 14.47 | 14.16 | 13.69 |
| 53 | 15.53 | 15.66 | 15.74 | 15.78 | 15.73 | 15.57 | 15.28 | 14.81 |
| 54 | 16.54 | 16.72 | 16.86 | 16.93 | 16.92 | 16.80 | 16.53 | 16.06 |
| 55 | 17.66 | 17.90 | 18.09 | 18.21 | 18.25 | 18.16 | 17.91 | 17.44 |
| 56 | 18.91 | 19.21 | 19.45 | 19.63 | 19.72 | 19.67 | 19.44 | 18.97 |
| 57 | 20.29 | 20.65 | 20.97 | 21.21 | 21.35 | 21.34 | 21.13 | 20.66 |
| 58 | 21.81 | 22.25 | 22.65 | 22.96 | 23.15 | 23.18 | 23.00 | 22.55 |
| 59 | 23.50 | 24.03 | 24.51 | 24.89 | 25.14 | 25.22 | 25.09 | 24.65 |
| 60 | 25.38 | 26,00 | 26.56 | 27.01 | 27.33 | 27.49 | 27.39 | 26.96 |

256

PRINCIPLES AND PRACTICE

TABLE No. LXXXII.—Concluded.

COST OF INSURANCE PER \$1000 OF A FIFTEEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | | | | | | - | |
|----------------------------|---|---|---|---|---|--------------------------------------|------------------------------|
| Age. | 9th Year. | 10th Year. | 11th Year. | 12th, Year. | 13th Year. | 14th Year. | 15th Year. |
| 20 21 22 23 24 | 3.94 3.98 4.02 4.06 4.11 | 3·39 3·42 3·45 3·49 3·54 | 2.79 2.82 2.85 2.89 2.93 | 2.16 2.19 2.21 2.24 2.27 | 1.49 1.51 1.53 1.55 1.57 | 0.77 0.78 0.79 0.80 0.82 | 0.00 |
| 25 26 27 28 29 | 4.16 4.22 4.27 4.34 4.41 | 3.59 3.63 3.69 3.75 3.83 | 2.97 3.02 3.07 3.12 3.19 | 2.31 2.35 2.39 2.44 2.49 | 1.60 1.63 1.66 1.70 | 0.83 0.85 0.87 0.89 | 0.00 |
| 30 31 32 33 34 | 4.50 4.58 4.68 4.79 4.91 | 3.90 3.99 4.07 4.18 4.28 | 3.26 3.33 3.41 3.50 3.61 | 2.55 2.61 2.68 2.76 2.85 | 1.78 1.83 1.88 1.94 2.01 | 0.93 0.96 0.99 1.03 1.07 | 0.00 |
| 35 36 37 38 39 | 5.04 5.19 5.35 5.54 5.75 | 4.41 4.55 4.72 4.90 5.11 | 3·7² 3.86 4.00 4.18 4·38 | 2.96 3.07 3.20 3.36 3.54 | 2.09 2.18 2.29 2.41 2.55 | 1.12 1.17 1.23 1.30 1.38 | 0.00 |
| 40 41 42 43 44 | 6.00 6.29 6.62 6.99 7.40 | 5.36 5.64 5.95 6.31 6.70 | 4.61 4.87 5.16 5.48 5.85 | 3.74 3.96 4.21 4.49 4.80 | 2.70 2.87 3.06 3.28 3.52 | 1.47 1.57 1.68 1.80 | 0.00 |
| 45 46 47 48 49 | 7.86 8.38 8.96 9.61 | 7.15 7.64 8.20 8.81 9.50 | 6.26 6.71 7.22 7.78 8.42 | 5.16 5.55 5.98 6.47 7.02 | 3.79 4.09 4.42 4.80 5.22 | 2.10 2.27 2.46 2.68 2.92 | 0.00 |
| 50 51 52 53 54 | 11.13 12.02 13.01 14.11 15.34 | 10.26 11.11 12.06 13.12 14.29 | 9.12 9.90 10.78 11.74 12.82 | 7.62 8.30 9.05 9.89 10.83 | 5.68 6.20 6.78 7.44 8.17 | 3.19 3.49 3.83 4.21 4.64 | 0.00 0.00 0.00 0.00 |
| 55 56 57 58 59 | 16.69 18.20 19.88 21.74 23.81 | 15.59 17.04 18.66 20.45 22.46 | 14.03 15.38 16.87 18.55 20.41 | 11.88 13.06 14.37 15.84 17.47 | 8.98 9.90 10.93 12.07 13.35 | 5.12 5.66 6.26 6.93 7.68 | 0.00 |
| 60 | 26.11 | 24.68 | 22.49 | 19.29 | 14.76 | 8.50 | 0.00 |

25

TABLE No. LXXXIII.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 1st | 2d | 3 d | 4th | 5th | 6th | 7th |
|----------------------------|---|---|---|---|---|---|----------------------------------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 7.55 | 7 · 33 | 7.10 | 6.85 | 6.59 | 6.31 | 6.02 |
| 21 | 7.60 | 7 · 38 | 7.14 | 6.90 | 6.63 | 6.36 | 6.07 |
| 22 | 7.65 | 7 · 43 | 7.19 | 6.94 | 6.69 | 6.41 | 6.12 |
| 23 | 7.70 | 7 · 48 | 7.24 | 7.00 | 6.74 | 6.46 | 6.18 |
| 24 | 7.75 | 7 · 53 | 7.30 | 7.06 | 6.80 | 6.53 | 6.24 |
| 25 | 7.80 | 7.59 | 7.36 | 7.11 | 6.86 | 6.59 | 6.30 |
| 26 | 7.86 | 7.65 | 7.42 | 7.18 | 6.93 | 6.66 | 6.37 |
| 27 | 7.93 | 7.71 | 7.49 | 7.25 | 7.00 | 6.73 | 6.45 |
| 28 | 7.99 | 7.79 | 7.57 | 7.33 | 7.08 | 6.82 | 6.54 |
| 29 | 8.07 | 7.86 | 7.64 | 7.41 | 7.17 | 6.91 | 6.62 |
| 30 | 8.15 | 7.94 | 7.73 | 7.50 | 7.26 | 7.00 | 6.73 |
| 31 | 8.23 | 8.03 | 7.83 | 7.60 | 7.36 | 7.11 | 6.84 |
| 32 | 8.33 | 8.14 | 7.93 | 7.70 | 7.47 | 7.22 | 6.96 |
| 33 | 8.43 | 8.24 | 8.03 | 7.82 | 7.59 | 7.36 | 7.10 |
| 34 | 8.54 | 8.35 | 8.16 | 7.95 | 7.73 | 7.50 | 7.25 |
| 35 | 8.65 | 8.48 | 8.29 | 8.09 | 7.88 | 7.66 | 7.41 |
| 36 | 8.79 | 8.61 | 8.44 | 8.25 | 8.05 | 7.82 | 7.59 |
| 37 | 8.93 | 8.78 | 8.60 | 8.42 | 8.22 | 8.01 | 7.78 |
| 38 | 9.10 | 8.94 | 8.79 | 8.61 | 8.42 | 8.22 | 8.01 |
| 39 | 9.27 | 9.13 | 8.98 | 8.81 | 8.64 | 8.46 | 8.25 |
| 40 41 42 43 44 | 9.47 9.68 9.91 10.17 | 9.33 9.56 9.80 10.09 | 9.19 9.43 9.70 10.00 | 9.04 9.30 9.59 9.92 10.30 | 8.89 9.16 9.48 9.84 10.25 | 8.71 9.02 9.36 9.75 10.21 | 8.54 8.86 9.23 9.67 |
| 45 | 10.79 | 10.77 | 10.74 | 10.73 | 10.73 | 10.73 | 10.71 |
| 46 | 11.17 | 11.17 | 11.19 | 11.23 | 11.27 | 11.31 | 11.33 |
| 47 | 11.59 | 11.64 | 11.72 | 11.80 | 11.89 | 11.96 | 12.02 |
| 48 | 12.08 | 12.19 | 12.32 | 12.45 | 12.57 | 12.69 | 12.79 |
| 49 | 12.65 | 12.81 | 12.99 | 13.16 | 13.33 | 13.50 | 13.65 |
| 50 51 52 53 54 | 13.30 14.03 14.85 15.75 16.77 | 13.51 14.30 15.17 16.15 17.23 | 13.74 14.57 15.51 16.54 17.70 | 13.96 14.86 15.85 16.96 18.18 | 14.19 15.14 16.19 17.36 18.64 | 14.40 15.41 16.52 17.74 19.10 | 14.60 15.65 16.81 18.11 |
| 55 | 17.90 | 18.43 | 18.98 | 19.52 | 20.07 | 20.60 | 21.11 |
| | | | | | | | |

<8 Pi

PRINCIPLES AND PRACTICE

Table No. LXXXIII.—Continued,

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | Sth Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year. |
|------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 5.71 | 5.38 | 5.04 | 4.67 | 4.28 | 3.86 | 3.42 |
| 2 I | 5.76 | 5 - 43 | 5.09 | 4.72 | 4.33 | 3.91 | 3.47 |
| 22 | 5.81 | 5 - 49 | 5.14 | 4.77 | 4.38 | 3.96 | 3.51 |
| 23 | 5.87 | 5 - 54 | 5.20 | 4.83 | 4.44 | 4.02 | 3.57 |
| 24 | 5.93 | 5.60 | 5.26 | 4.90 | 4.50 | 4.08 | 3.63 |
| 25 | 6.00 | 5.68 | 5 - 33 | 4.96 | 4.57 | 4.15 | 3.70 |
| 26 | 6.07 | 5 - 75 | 5.40 | 5.04 | 4.64 | 4.23 | 3.77 |
| 27 | 6.15 | 5.83 | 5 - 49 | 5.12 | 4.73 | 4.31 | 3.85 |
| 28 | 6.23 | 5.92 | 5.58 | 5.22 | 4.82 | 4.40 | 3.94 |
| 29 | 6.33 | 6.01 | 5.68 | 5 - 32 | 4.93 | 4.50 | 4.03 |
| 30 | 6.43 | 6.13 | 5.79 | 5 - 43 | 5.04 | 4.61 | 4.14 |
| 31 | 6.56 | 6.24 | 5.92 | 5 - 55 | 5.16 | 4.73 | 4.26 |
| 32 | 6.68 | 6.38 | 6.05 | 5.69 | 5.29 | 4.87 | 4.40 |
| 33 | 6.82 | 6.52 | 6.10 | 5.84 | 5 - 45 | 5.02 | |
| | 6.97 | 6.68 | | 6.01 | | | 4.56 |
| 34 | 0.97 | 0.00 | 6.35 | 0.01 | 5.62 | 5.20 | 4.73 |
| 3.5 | 7.14 | 6.85 | 6.54 | 6.10 | 5.82 | 5.40 | 4.93 |
| 36 | 7 - 32 | 7.05 | 6.74 | 6.41 | 6.04 | 5.63 | 5.17 |
| 37 | 7.54 | 7.27 | 6.98 | 6.66 | 6.30 | 5.00 | 5.44 |
| 38 | 7.77 | 7.52 | 7.25 | 6.04 | 6,60 | 6,21 | 5.74 |
| | 8.01 | 7.81 | | 7.27 | 6.04 | 6.55 | |
| 39 | 0.04 | | 7 - 55 | 1-21 | 0.94 | 0.55 | 6.08 |
| 40 | 8.35 | 8.14 | 7.91 | 7.64 | 7 - 32 | 6.93 | 6.45 |
| 41 | 8.70 | 8.52 | 8.31 | 8.06 | 7 - 75 | 7.36 | 6.88 |
| 42 | 9.11 | 8.95 | 8.77 | 8.53 | 8.23 | 7.84 | 7 - 35 |
| 43 | 9.57 | 9.44 | 9.28 | 9.05 | 8.76 | 8.38 | 7.88 |
| 44 | 10.09 | 9.99 | 9.84 | 9.64 | 9.36 | 8.98 | 8.46 |
| 45 | 10.67 | 10.60 | 10.48 | 10.29 | 10.02 | 9.64 | 9.11 |
| 46 | 11.32 | 11.28 | 11.10 | 11.02 | 10.76 | 10.37 | 9.83 |
| 47 | 12.05 | 12.04 | 11.08 | 11.83 | 11.57 | 11.10 | 10.64 |
| 48 | 12.86 | 12.80 | 12.85 | 12.72 | 12.48 | 12.10 | 11.53 |
| 49 | 13.76 | 13.82 | 13.81 | 13.71 | 13.40 | 13.11 | 12.52 |
| | | | | | | | |
| 50 | 14.76 | 14.85 | 14.88 | 14.81 | 14.61 | 14.23 | 13.62 |
| 51 | 15.85 | 16.00 | 16.07 | 16.03 | 15.84 | 15.46 | 14.83 |
| 52 | 17.08 | 17.27 | 17.39 | 17.38 | 17.21 | 16.83 | 16.19 |
| 53 | 18.42 | 18.68 | 18.84 | 18.86 | 18.71 | 18.35 | 17.60 |
| 54 | 19.92 | 20.23 | 20.43 | 20.50 | 20.39 | 20.03 | 19.35 |
| | | | | | | | |
| 55 | 21.56 | 21.93 | 22.19 | 22.32 | 22.24 | 21.89 | 21.20 |
| | | | | | | | |

TABLE No. LXXXIII. -Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | LKILIYC | L, IIIILI | , into or | - | I LIC CLIN | A. |
|----------------------------|---|---|--|--------------------------------------|--------------------------------------|------------------------------|
| Age. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | 19th Year. | 20th Year |
| 20 21 22 23 24 | 2.95 2.99 3.04 3.09 3.15 | 2.44 2.48 2.52 2.57 2.62 | 1.90 1.93 1.97 2.01 2.05 | 1.31 1.34 1.37 1.40 1.43 | 0.68 0.70 0.71 0.73 0.75 | 0.00 0.00 0.00 0.00 |
| 25 26 27 28 29 | 3.21 3.28 3.35 3.43 3.52 | 2.68 2.74 2.80 2.88 2.97 | 2.10 2.15 2.21 2.27 2.34 | 1.46 1.50 1.55 1.60 | 0.77 0.79 0.82 0.85 0.88 | 0.00 |
| 30 31 32 33 34 | 3.63 3.74 3.88 4.03 4.20 | 3.06 3.17 3.29 3.43 3.60 | 2.43 2.52 2.63 2.76 2.91 | 1.72 1.79 1.88 1.98 2.09 | 0.92 0.96 1.01 1.07 1.14 | 0.00 0.00 0.00 0.00 |
| 35 36 37 38 39 | 4.40 4.63 4.89 5.18 5.50 | 3.79 4.00 4.24 4.50 4.80 | 3.07 3.25 3.46 3.69 3.95 | 2.22 2.36 2.52 2.69 2.89 | 1.21 1.29 1.38 1.48 1.59 | 0.00 0.00 0.00 0.00 |
| 40 41 42 43 44 | 5.87 6.27 6.72 7.22 7.78 | 5.14 5.51 5.92 6.38 6.89 | 4.23 4.55 4.91 5.30 5.75 | 3.11 3.35 3.63 3.93 4.27 | 1.72 1.86 2.02 2.20 2.39 | 0.00 0.00 0.00 0.00 |
| 45 46 47 48 49 | 8.40 9.09 9.86 10.72 11.66 | 7.46 8.10 8.81 9.59 10.47 | 6.24 6.79 7.40 8.08 8.84 | 4.65 5.07 5.55 6.08 6.67 | 2.61 2.86 3.13 3.44 3.79 | 0.00 0.00 0.00 0.00 |
| 50 51 52 53 54 | 12.71 13.89 15.19 16.64 18.25 | 11.45 12.53 13.74 15.09 16.59 | 9.69 10.64 11.71 12.88 14.20 | 7.33 8.07 8.90 9.82 | 4.18 4.61 5.10 5.64 6.24 | 0.00 |
| 55 | 20.03 | 18.26 | 15.66 | 11.98 | 6.90 | 0.00 |
| | | | | | | |

260

Principles and Practice

| COST | OF INS NDOWN AME | MENT : | CE PER POLICY EXPE | DURI | OF A T | RIOUS REE A | YEARS | YEAR S, |
|----------------------------|---|--|--|--|---|---|---|--------------------------------|
| Age. | 1st | 2d | 3d | Ith | 5th | 6th | 7th | 8th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 7.62 | 7.48 | 7 · 33 | 7.17 | 7.00 | 6.81 | 6.63 | 6.43 |
| 21 | 7.67 | 7.53 | 7 · 38 | 7.22 | 7.04 | 6.87 | 6.68 | 6.48 |
| 22 | 7.72 | 7.58 | 7 · 43 | 7.26 | 7.10 | 6.92 | 6.74 | 6.54 |
| 23 | 7.77 | 7.63 | 7 · 48 | 7.32 | 7.16 | 6.98 | 6.80 | 6.61 |
| 24 | 7.82 | 7.68 | 7 · 54 | 7.38 | 7.22 | 7.05 | 6.87 | 6.67 |
| 25 | 7.88 | 7·74 | 7.60 | 7 · 44 | 7.29 | 7.12 | 6.93 | 6.75 |
| 26 | 7.94 | 7.81 | 7.66 | 7 · 52 | 7.36 | 7.19 | 7.01 | 6.83 |
| 27 | 8.01 | 7.87 | 7.73 | 7 · 59 | 7.43 | 7.27 | 7.10 | 6.92 |
| 28 | 8.07 | 7·95 | 7.81 | 7 · 66 | 7.51 | 7.36 | 7.19 | 7.01 |
| 29 | 8.15 | 8.02 | 7.89 | 7 · 75 | 7.61 | 7.45 | 7.28 | 7.12 |
| 30 | 8.23 | 8.10 | 7.98 | 7.85 | 7.71 | 7.55 | 7.40 | 7·23 |
| 31 | 8.31 | 8.19 | 8.08 | 7.95 | 7.80 | 7.67 | 7.51 | 7·36 |
| 32 | 8.40 | 8.30 | 8.18 | 8.05 | 7.93 | 7.79 | 7.65 | 7·50 |
| 33 | 8.51 | 8.40 | 8.29 | 8.18 | 8.05 | 7.93 | 7.79 | 7.66 |
| 34 | 8.62 | 8.51 | 8.42 | 8.30 | 8.20 | 8.08 | 7.96 | 7.82 |
| 35 | 8.73 | 8.65 | 8.55 | 8.46 | 8.35 | 8.25 | 8.13 | 8.01 |
| 36 | 8.87 | 8.78 | 8.71 | 8.61 | 8.53 | 8.42 | 8.32 | 8.21 |
| 37 | 9.01 | 8.95 | 8.87 | 8.81 | 8.71 | 8.62 | 8.53 | 8.44 |
| 38 | 9.18 | 9.11 | 9.06 | 8.98 | 8.91 | 8.84 | 8.77 | 8.69 |
| 39 | 9.35 | 9.31 | 9.25 | 9.20 | 9.14 | 9.09 | 9.03 | 8.99 |
| 40 41 42 43 44 | 9.55 9.76 10.00 10.25 10.55 | 9.51 9.74 9.98 10.27 10.59 | 9.47 9.71 9.99 10.29 10.65 | 9.43 9.70 9.99 10.34 10.72 | 9.40 9.68 10.01 10.38 10.81 | 9.36 9.69 10.04 10.45 10.93 | 9.35 9.69 10.08 10.55 11.07 | 9.32 9.70 10.15 10.65 |
| 45 | 10.88 | 10.96 | 11.04 | 11.16 | 11.31 | 11.48 | 11.66 | 11.85 |
| 46 | 11.26 | 11.36 | 11.50 | 11.67 | 11.87 | 12.09 | 12.31 | 12.55 |
| 47 | 11.68 | 11.84 | 12.03 | 12.26 | 12.50 | 12.77 | 13.04 | 13.34 |
| 48 | 12.17 | 12.39 | 12.64 | 12.91 | 13.21 | 13.52 | 13.86 | 14.20 |
| 49 | 12.75 | 13.02 | 13.32 | 13.65 | 13.99 | 14.37 | 14.76 | 15.16 |
| 50 | 13.40 | 13.73 | 14.08 | 14.46 | 14.87 | 15.30 | 15.76 | 16.22 |
| | | | | | | | | |

| AGE. | 9th Year. | toth Year. | tith Year. | 12th | 13th | Lith | į į5th | 160 |
|----------------------------------|--|--|--|--|--|--|---|--|
| 20 21 22 23 | 6.21 6.27 6.33 6.40 | 5.99 6.05 6.11 6.18 | 5.76 5.81 5.88 5.95 | Year. 5.55 5.56 5.64 5.71 | 5 · 24 5 · 30 5 · 37 5 · 44 | Year. 4.96 5.02 5.09 5.17 | Year, 4.66 4.72 4.79 4.87 | 4 · 3 4 · 4 4 · 4 4 · 5 |
| 24 25 26 27 28 29 | 6.47 6.55 6.64 6.72 6.83 6.93 | 6.26 6.34 6.42 6.52 6.63 6.75 | 6.03 6.11 6.21 6.30 6.42 6.54 | 5.78 5.87 5.97 6.08 6.19 6.33 | 5.53 5.62 5.72 5.83 5.96 6.08 | 5.25 5.35 5.45 5.57 5.69 5.83 | 5.06 5.17 5.28 5.41 5.54 | 4.6 4.7 4.8 4.9 5.0 5.2 |
| 30 31 32 33 34 | 7.06 7.19 7.35 7.50 7.68 | 6.8 ₇ 7.0 ₂ 7.1 ₇ 7.3 ₄ 7.5 ₃ | 6.68 6.82 6.99 7.16 7.37 | 6.46 6.62 6.78 6.98 7.19 | 6.23 6.39 6.57 6.77 7.01 | 5.98 6.15 6.34 6.56 6.80 | 5.71 5.88 6.09 6.32 6.58 | 5.4 5.6 5.8 6.0 6.3 |
| 35 36 37 38 39 | 7.87 8.10 8.34 8.63 8.94 | 7·74 7·97 8.25 8.55 8.90 | 7.59 7.85 8.14 8.48 8.87 | 7·44 7·72 8.03 8.41 8.83 | 7.27 7.57 7.92 8.32 8.77 | 7.09 7.42 7.79 8.21 8.68 | 6.89 7.24 7.63 8.07 8.55 | 7.0: 7.4: 7.8: 8.3 |
| 40 41 42 43 44 | 9.31 9.74 10.22 10.77 11.37 | 9.31 9.78 10.30 10.88 11.52 | 9.31 9.81 10.36 10.98 11.67 | 9.30 9.83 10.41 11.07 | 9.27 9.82 10.44 11.12 11.89 | 9.20 9.78 10.43 11.15 11.94 | 9.10 9.70 10.37 11.11 11.93 | 8.93 9.50 10.25 11.00 |
| 45 46 47 48 49 | 12.04 12.80 13.63 14.55 15.57 | 12.24 13.04 13.93 14.90 15.97 | 12.43 13.27 14.21 15.23 16.36 | 12.60 13.48 14.46 15.54 16.73 | 12.73 13.65 14.68 15.81 17.06 | 12.81 13.78 14.85 16.03 17.33 | 12.84 13.84 14.95 16.17 17.50 | 12.78 13.81 14.94 16.19 |
| 50 | 16.69 | 17.16 | 17.61 | 18.05 | 18.43 | 18.75 | 18.97 | 19.08 |

262

PRINCIPLES AND PRACTICE

TABLE NO. LXXXIV.—Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
|----------------------------|---|--|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|
| | Year. | Year. | Year. | Year, | Year. | Year. | Year. | Year. |
| 20 21 22 23 24 | 3.99 4.06 4.13 4.21 4.30 | 3.62 3.69 3.76 3.84 3.93 | 3·23 3·29 3·36 3·44 3·52 | 2.80 2.86 2.93 3.00 3.08 | 2·34 2·39 2·45 2·51 2·59 | 1.83 1.88 1.93 1.98 2.05 | 1.28 1.31 1.35 1.39 | 0.67 0.69 0.71 0.74 0.77 |
| 25 | 4.40 | 4.03 | 3.61 | 3.17 | 2.67 | 2.12 | 1.50 | 0.80 |
| 26 | 4.51 | 4.13 | 3.72 | 3.27 | 2.77 | 2.20 | 1.57 | 0.84 |
| 27 | 4.62 | 4.25 | 3.84 | 3.39 | 2.87 | 2.30 | 1.64 | 0.89 |
| 28 | 4.76 | 4.38 | 3.98 | 3.52 | 3.00 | 2.41 | 1.73 | 0.94 |
| 29 | 4.91 | 4.54 | 4.13 | 3.67 | 3.14 | 2.54 | 1.83 | 0.99 |
| 30 | 5.08 | 4.71 | 4.30 | 3.84 | 3.31 | 2.68 | 1.94 | 1.05 |
| 31 | 5.27 | 4.91 | 4.51 | 4.04 | 3.49 | 2.84 | 2.06 | 1.12 |
| 32 | 5.49 | 5.15 | 4.74 | 4.27 | 3.70 | 3.02 | 2.20 | 1.20 |
| 33 | 5.75 | 5.41 | 5.00 | 4.52 | 3.93 | 3.22 | 2.35 | 1.29 |
| 34 | 6.05 | 5.71 | 5.30 | 4.80 | 4.19 | 3.44 | 2.52 | 1.39 |
| 35 | 6.38 | 6.04 | 5.62 | 5.11 | 4.47 | 3.69 | 2.71 | 1.50 |
| 36 | 6.75 | 6.41 | 5.99 | 5.46 | 4.80 | 3.96 | 2.92 | 1.62 |
| 37 | 7.16 | 6.82 | 6.40 | 5.85 | 5.15 | 4.27 | 3.16 | 1.76 |
| 38 | 7.62 | 7.29 | 6.85 | 6.28 | 5.55 | 4.61 | 3.42 | 1.91 |
| 39 | 8.13 | 7.80 | 7.35 | 6.76 | 5.99 | 4.99 | 3.71 | 2.08 |
| 40 41 42 43 44 | 8.70 9.33 10.03 10.80 11.65 | 8.37 8.99 9.69 10.47 11.33 | 7.91 8.53 9.21 9.97 10.82 | 7.29 7.88 8.54 9.27 10.08 | 6.48 7.02 7.63 8.30 9.04 | 5.42 5.89 6.41 6.99 7.64 | 4.40 4.80 5.26 5.76 | 2.27 2.48 2.71 2.98 3.27 |
| 45 | 12.60 | 12.27 | 11.75 | 10.97 | 9.87 | 8.36 | 6.32 | 3.60 |
| 46 | 13.65 | 13.32 | 12.77 | 11.96 | 10.79 | 9.17 | 6.95 | 3.97 |
| 47 | 14.79 | 14.47 | 13.92 | 13.06 | 11.82 | 10.06 | 7.65 | 4.38 |
| 48 | 16.06 | 15.75 | 15.18 | 14.28 | 12.95 | 11.06 | 8.43 | 4.84 |
| 49 | 17.47 | 17.16 | 16.58 | 15.64 | 14.21 | 12.17 | 9.30 | 5.35 |
| 50 | 19.01 | 18.72 | 18.13 | 17.13 | 15.61 | 13.39 | 10.24 | 5.90 |
| | | | | | | | | |

TABLE No. LXXXV.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| | L.CI LICI | Litel, | THEE | | JNE-IIA | | CENT | |
|----------------------------|---|---|---|---|--------------------------------|--|--|--|
| AGE. | 1st | · 2d | 3d | -tth | 5th | 6th | 7th | 8th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 | 7.67 | 7.58 | 7.48 | 7·37 | 7.26 | 7 · 14 | 7.01 | 6.88 |
| 21 | 7.72 | 7.63 | 7.53 | 7·42 | 7.31 | 7 · 19 | 7.07 | 6.94 |
| 22 | 7.77 | 7.68 | 7.58 | 7·47 | 7.36 | 7 · 25 | 7.13 | 7.01 |
| 23 | 7.82 | 7.73 | 7.63 | 7·53 | 7.42 | 7 · 31 | 7.20 | 7.07 |
| 24 | 7.87 | 7.78 | 7.69 | 7·59 | 7.48 | 7 · 38 | 7.26 | 7.14 |
| 25 | 7.92 | 7.84 | 7.75 | 7.65 | 7·55 | 7·45 | 7·33 | 7.22 |
| 26 | 7.99 | 7.90 | 7.81 | 7.72 | 7·63 | 7·5 ² | 7·41 | 7.31 |
| 27 | 8.05 | 7.97 | 7.89 | 7.80 | 7·70 | 7·60 | 7·51 | 7.40 |
| 28 | 8.12 | 8.04 | 7.96 | 7.87 | 7·78 | 7·79 | 7·60 | 7.49 |
| 29 | 8.20 | 8.12 | 8.04 | 7.90 | 7·88 | 7·79 | 7·70 | 7.61 |
| 30 | 8.28 | 8.20 | 8.13 | 8.06 | 7.98 | 7.89 | 7.81 | 7.72 |
| 31 | 8.36 | 8.29 | 8.23 | 8.16 | 8.08 | 8.01 | 7.93 | 7.86 |
| 32 | 8.45 | 8.40 | 8.34 | 8.26 | 8.21 | 8.14 | 8.08 | 8.00 |
| 33 | 8.56 | 8.50 | 8.44 | 8.39 | 8.33 | 8.28 | 8.22 | 8.17 |
| 34 | 8.67 | 8.61 | 8.57 | 8.52 | 8.48 | 8.43 | 8.39 | 8.34 |
| 35 | 8.78 | 8.75 | 8.70 | 8.68 | 8.64 | 8.61 | 8.56 | 8.53 |
| 36 | 8.92 | 8.88 | 8.86 | 8.83 | 8.81 | 8.78 | 8.76 | 8.74 |
| 37 | 9.06 | 9.05 | 9.03 | 9.02 | 9.00 | 8.99 | 8.97 | 8.98 |
| 38 | 9.23 | 9.22 | 9.22 | 9.20 | 9.21 | 9.21 | 9.22 | 9.24 |
| 39 | 9.40 | 9.41 | 9.41 | 9.42 | 9.43 | 9.46 | 9.49 | 9.55 |
| 40 41 42 43 44 | 9.60 9.81 10.05 10.30 10.60 | 9.61 9.84 10.08 10.38 10.69 | 9.63 9.87 10.15 10.45 10.81 | 9.65 9.92 10.21 10.56 10.94 | 9.70 9.98 10.31 10.68 | 9.74 10.06 10.42 10.84 11.32 | 9.81 10.16 10.56 11.03 11.57 | 9.89 10.28 10.74 11.25 11.83 |
| 45 | 10.92 | 11.06 | 11.20 | 11.39 | 11.61 | 11.87 | 12.16 | 12.48 |
| | | | | | | | | |

264

PRINCIPLES AND PRACTICE

TABLE NO. LXXXV.-Continued.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| Age. | 9th | 10th | 11th | 12th | t3th | 14th | 15th | 16th |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Year. |
| 20 | 6.74 | 6.60 | 6.45 | 6.28 | 6.11 | 5.94 | 5.74 | 5·53 |
| 21 | 6.81 | 6.66 | 6.51 | 6.35 | 6.19 | 6.01 | 5.82 | 5·62 |
| 22 | 6.87 | 6.73 | 6.58 | 6.43 | 6.27 | 6.09 | 5.91 | 5·71 |
| 23 | 6.94 | 6.80 | 6.66 | 6.51 | 6.35 | 6.18 | 6.00 | 5.81 |
| 24 | 7.02 | 6.89 | 6.75 | 6.60 | 6.44 | 6.28 | 6.11 | 5·92 |
| 25 | 7.10 | 6.97 | 6.83 | 6.70 | 6.54 | 6.39 | 6.22 | 6.05 |
| 26 | 7.19 | 7.06 | 6.94 | 6.80 | 6.66 | 6.51 | 6.35 | 6.17 |
| 27 | 7.28 | 7.17 | 7.05 | 6.92 | 6.79 | 6.65 | 6.49 | 6.32 |
| 28 | 7.39 | 7.28 | 7.17 | 7.05 | 6.93 | 6.79 | 6.64 | 6.48 |
| 29 | 7.51 | 7.41 | 7.30 | 7.20 | 7.07 | 6.94 | 6.80 | 6.66 |
| 30 | 7.64 | 7.55 | 7·45 | 7·35 | 7.24 | 7.12 | 7.00 | 6.86 |
| 31 | 7.78 | 7.70 | 7.61 | 7·52 | 7.41 | 7.32 | 7.20 | 7.09 |
| 32 | 7.94 | 7.86 | 7·78 | 7·70 | 7.62 | 7.53 | 7.45 | 7.35 |
| 33 | 8.10 | 8.04 | 7·97 | 7·92 | 7.84 | 7.78 | 7.72 | 7.65 |
| 34 | 8.29 | 8.24 | 8.20 | 8.14 | 8.11 | 8.06 | 8.03 | 8.00 |
| 35 | 8.49 | 8.47 | 8.43 | 8.42 | 8.40 | 8.39 | 8.39 | 8.39 |
| 36 | 8.73 | 8.71 | 8.72 | 8.72 | 8.73 | 8.76 | 8.80 | 8.83 |
| 37 | 8.98 | 9.00 | 9.03 | 9.06 | 9.12 | 9.19 | 9.26 | 9.31 |
| 38 | 9.28 | 9.32 | 9.38 | 9.47 | 9.57 | 9.67 | 9.77 | 9.85 |
| 39 | 9.61 | 9.69 | 9.80 | 9.93 | 10.06 | 10.20 | 10.33 | 10.46 |
| 40 | 9.99 | 10.12 | 10.27 | 10.44 | 10.61 | 10.78 | 10.96 | 11.12 |
| 41 | 10.43 | 10.61 | 10.80 | 11.01 | 11.22 | 11.44 | 11.65 | 11.86 |
| 42 | 10.94 | 11.15 | 11.39 | 11.63 | 11.90 | 12.16 | 12.42 | 12.67 |
| 43 | 11.50 | 11.76 | 12.04 | 12.34 | 12.64 | 12.96 | 13.26 | 13.56 |
| 44 | 12.12 | 12.43 | 12.76 | 13.11 | 13.47 | 13.83 | 14.19 | 14.54 |
| 45 | 12.81 | 13.18 | 13.56 | 13.97 | 14.38 | 14.79 | 15.20 | 15.61 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Table No. LXXXV.—Continued.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOW MENT POLICY DURING VARIOUS YEARS, AMERICAN

EXPERIENCE, THREE AND ONE-HALF PER CENT. 17th 19th 2151 23 d 20th 2.0 4.85 4.58 3.98 4.68 2 I 5.28 4.78 22 5.04 4.50 4.10 4.61 23 5.39 4.90 4.31 24 4.44 4.11 4.80 4.60 5.41 4.27 3.90 26 5.32 4 - 45 4.08 27 4.66 4.80 28 6.31 6.13 5 - 47 6.34 20 6.15 4.79 6.22 6.02 30 6.57 6.40 5.46 6.54 31 6.34 6.00 5.41 32 6.89 6.70 6.46 6.16 7.28 6.87 33 6.57 6.18 7.96 7.90 34 35 8.38 8.35 8.29 8.19 8.05 7.84 7-54 36 8.00 8.84 8.80 8.73 8,60 8.40 9.38 9.33 8.71 37 9.36 9.38 9.21 0.01 8.28 9.88 38 9.99 9.98 9.70 9.40 8.96 10.66 10.71 10.62 39 10.70 10.45 10.16 9.70 40 11.28 11.47 11.50 11.28 11.40 11.44 10.99 41 12.20 12.32 12.20 11.00 42 12.90 13.10 13.25 13.34 12.42 13.84 14.08 43 14.27 14.39 14.41 14.30 14.02 14.86 15.16 44 15.39 15.60 16.33 16.61 16.81 16.50 45 15.99 16.91 16.06

Table No. LXXXV.-Concluded.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, AMERICAN EXPERIENCE, THREE AND ONE-HALF PER CENT.

| AGE. | 25th Year. | 26th Year. | 27th Year. | 28th Year. | 29th Year. | 30th Year. | | | | | |
|----------------------------|--|---|--|--------------------------------------|--------------------------------------|------------------------------|--|--|--|--|--|
| 20 21 22 23 24 | 2.87 2.96 3.07 3.18 3.32 | 2.42 2.51 2.60 2.71 2.85 | 1.92 2.00 2.08 2.18 2.30 | 1.36 1.42 1.49 1.57 1.65 | 0.73 0.76 0.80 0.85 0.90 | 0.00 | | | | | |
| 25 26 27 28 29 | 3.48 3.66 3.86 4.08 4.34 | 2.99 3.16 3.34 3.55 3.78 | 2.42 2.57 2.73 2.91 3.11 | 1.75 1.86 1.99 2.12 2.28 | 0.95 1.02 1.09 1.17 1.26 | 0.00 | | | | | |
| 30 31 32 33 34 | 4.62 4.93 5.28 5.67 6.09 | 4.04 4.33 4.65 5.00 5.40 | 3.33 3.58 3.85 - 4.16 4.50 | 2.45 2.64 2.85 3.08 3.35 | 1.35 1.46 1.59 1.72 1.87 | 0.00 0.00 0.00 0.00 | | | | | |
| 35 36 37 38 39 | 6.57 7.10 7.68 8.32 9.03 | 5.84 6.32 6.86 7.45 8.11 | 4.88 5.30 5.76 6.28 6.85 | 3.64 3.96 4.32 4.72 5.16 | 2.04 2.23 2.44 2.67 2.93 | 0.00 | | | | | |
| 40 41 42 43 44 | 9.82 10.69 11.65 12.71 13.89 | 8.84 9.65 10.54 11.53 12.62 | 7.49 8.19 8.98 9.85 | 5.66 6.21 6.83 7.51 8.26 | 3.22 3.55 3.91 4.31 4.75 | 0.00 0.00 0.00 0.00 | | | | | |
| 45 | 15.18 | 13.83 | 11.87 | 9.08 | 5.23 | 0.00 | | | | | |
| | | | | | | | | | | | |

The American Experience Table of Mortality

WITH

NET PREMIUMS AND NET VALUES

COMPUTED THEREFROM ON THE BASIS OF

FOUR PER CENT INTEREST.

268 PRINCIPLES AND PRACTICE

| CO | MMUTATION | FOUR PER | | ERIENCE. | |
|----------|----------------------|------------------------|----------------------|------------------------|--|
| AGE. | D_z | N_z | M_x | R_z | |
| 10 | 6755.641 | 137908.321 | 1451.4759 | 42004.234 | |
| II | 6447.156 | 131152.680 | 1402.8223 | 40552.758 | |
| 12 | 6152.593 | 124705.524 | 1356.2274 | 39149.936 | |
| 13 | 5871.333 | 118552.931 | 1311.6047 | 37793.709 | |
| 14 | 5602.778 | 112681.598 | 1268.8716 | 36482.104 | |
| 15 16 | 53,6.364 | 107078.820 | 1227.9486 | 35213.232 | |
| 16 | 5101.492 | 101732.456 | 1188.7063 | 33985.283 | |
| 17 | 4867.702 | 96630.964 | 1151.1274 | 32796.577 | |
| | 4644.497 | 91763.262 | 1115.1419 | 31645.449 | |
| 19 | 4431.356 | 87118.765 | 1080.6354 | 30530 307 | |
| 20 | 4227.832 | 82687.409 | 1047.5473 | 29449.672 | |
| 21 | 4033.496 | 78459.577 | 1015.8196 | 28402.125 | |
| 22 | 3847.894 | 74426.081 | 985.3544 | 27386.305 | |
| 23 | 3670.647 3501.380 | 70578.187 66907.540 | 956.1015 | 26400.951 25444.849 | |
| 24 | 3501.300 | 00907.540 | 920.0120 | 25444.049 | |
| 25 | 3339-739 | 63406.160 | 901.0419 | 24516.836 | |
| 26 | 3185.391 | 60066.421 | 875.1444 | 23615.794 | |
| 27 28 | 3037.974 | 56881.030 | 850.2430 | 22740.650 | |
| 20 | 2897.185 2762.733 | 53843.056 50045.871 | 826.2993 803.2765 | 21890.407 | |
| 29 | 2/02./33 | 50945.071 | 003.2/05 | 21004.100 | |
| 30 | 2634.305 | 48183.138 | 781.1084 | 20260.831 | |
| 31 | 2511.641 | 45548.833 | 759.7633 | 19479.723 | |
| 32 | 2394.487 | 43037.192 | 739.2106 | 18719.961 | |
| 33 | 2282.574 | 40642.705 38360.131 | 719.3936 700.2597 | 17980.750 17261.356 | |
| | 21/5.049 | 30300,131 | 700.2597 | 1/201.350 | |
| 35 36 | 2073.496 | 36184.482 | 681.7857 | 16561 096 | |
| 30 | 1975.910 | 34110.986 | 663.9491 | 15879.310 | |
| 37 38 | 1882.645 1793.520 | 32135.076 30252.431 | 646.6814 | 15215.361 14568.680 | |
| 39 | 1708.314 | 28458.QII | 613.7403 | 13938.715 | |
| | | 20430.911 | 013.7403 | 13930.713 | |
| 40 | 1626,862 | 26750.597 | 597.9936 | 13324.975 | |
| 41 | 1548.970 | 25123.735 | 582.6723 | 12726.981 | |
| 42 | 1474.492 1403.242 | 23574.765 22100.273 | 567.7670 | 12144.308 | |
| 44 | 1335.081 | 20697.031 | 553.2313 539.0410 | 11576.541 | |
| | | | *** | | |
| 45 46 | 1269.830 1207.360 | 19361.950 | 525.1397 | 10484.269 | |
| 47 | 1147.501 | 16884.760 | 511.5097 498.0873 | 9959.1291 | |
| 47 48 | 1000.126 | 15737.259 | 484.8464 | 8049.5321 | |
| 49 | 1035.085 | 14647.133 | 471.7342 | 8464.6857 | |
| 50 | 982,2302 | 13612.048 | 458,690E | 7002 0515 | |
| 51 | 931.4364 | 12620.817 | 445.6742 | 7992.9515 | |
| 52 | 882.5892 | 11698.381 | 432.6515 | 7088.5872 | |

OF LIFE INSURANCE.

LIFE INSURANCE.

| TAB | LE No. LXXXVI. Conclu | ded. |
|-------------|-----------------------|-------------|
| COMMUTATION | COLUMNS, AMERICAN | EXPERIENCE, |
| | FOUR PER CENT. | |
| | | |

| | | FOUR PER | CENI. | |
|------|-----------|-----------|----------|-----------|
| Age. | D_z | N_x | M_x | R_x |
| 53 | \$35.5838 | 10815.792 | 419.5918 | 6655.9357 |
| 54 | 790.3230 | 9980.2079 | 406.4691 | 6236.3439 |
| 55 | 746.7065 | 9189.8849 | 393.2497 | 5829.8748 |
| 56 | 704.6535 | 8443.1784 | 379.9160 | 5436.6251 |
| 57 | 664.0783 | 7738.5249 | 366.4428 | 5056.7091 |
| 58 | 624.9134 | 7074.4466 | 352.8195 | 4690.2663 |
| 59 | 587.0969 | 6449.5332 | 339.0380 | 4337.4468 |
| 60 | 550.5613 | 5862.4363 | 325.0831 | 3998.4088 |
| 61 | 515.2547 | 5311.8750 | 310.9520 | 3673.3257 |
| 62 | 481.1291 | 4796.6203 | 296.6437 | 3362.3737 |
| 63 | 448.1477 | 4315.4912 | 282.1674 | 3065.7300 |
| 64 | 416.2850 | 3867.3435 | 267.5410 | 2783.5626 |
| 65 | 385.5146 | 3451.0585 | 252.7817 | 2516.0216 |
| 66 | 355.8120 | 3065.5439 | 237.9064 | 2263.2399 |
| 67 | 327.1735 | 2709.7319 | 222.9531 | 2025.3335 |
| 68 | 299.6005 | 2382.5584 | 207.9637 | 1802.3804 |
| 69 | 273.0969 | 2082.9579 | 192.9831 | 1594.4167 |
| 70 | 247.6878 | 1809.8610 | 178.0778 | 1401.4336 |
| 71 | 223.3970 | 1562.1732 | 163.3135 | 1223.3558 |
| 72 | 200.2700 | 1338.7762 | 148.7786 | 1060.0423 |
| 73 | 178.3688 | 1138.5062 | 134.5801 | 911.2637 |
| 74 | 157.7573 | 960.1374 | 120.8289 | 776.6836 |
| 75 | 138.4886 | 802.3801 | 107.6277 | 655.8547 |
| 76 | 120.5954 | 663.8915 | 95.0611 | 548.2270 |
| 77 | 104.0936 | 543.2961 | 83.1975 | 453.1659 |
| 78 | 88.97350 | 439.2025 | 72.0811 | 369.968.4 |
| 79 | 75.21453 | 350.2290 | 61.7442 | 297.8873 |
| 80 | 62.79449 | 275.0144 | 52.2170 | 236.1431 |
| 81 | 51.65655 | 212.2199 | 43.4942 | 183.9261 |
| 82 | 41.79190 | 160.5634 | 35.6164 | 140.4319 |
| 83 | 33.18048 | 118.7715 | 28.6124 | 104.8155 |
| 84 | 25.79269 | 85.59102 | 22.5007 | 76.2031 |
| 85 | 19.55883 | 59.79833 | 17.2589 | 53.7024 |
| 86 | 14.37665 | 40.23950 | 12.8290 | 36.4435 |
| 87 | 10.15101 | 25.86285 | 9.15627 | 23.6145 |
| 88 | 6.802926 | 15.71184 | 6.19861 | 14.4582 |
| 89 | 4.273472 | 8.908914 | 3.93081 | 8.25962 |
| 90 | 2.482463 | 4.635442 | 2.30417 | 4.32881 |
| 91 | 1.301991 | 2.152979 | 1.21918 | 2.02464 |
| 92 | .5853109 | .8509883 | .552581 | .805462 |
| 93 | .2058384 | .2656774 | .195621 | .252881 |
| 94 | .0526121 | .0598390 | .0503106 | .0572596 |
| 95 | .0072269 | .0072269 | .0069490 | .0069490 |
| | | | | |

PRINCIPLES AND PRACTICE

*TABLE NO. LXXXVII. LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, FOUR PER CENT. AN. λN . λD_{τ} λM_{\star} ND. 2.17 10 3.8296666 5.13959 5 3.1618098 11 3.8093682 5.1177772 3.1470027 53 2.9219900 4.0340584 2.6228269 54 2.8978047 3.9991396 2.6090275 55 2.8731500 3.9633101 2.5946684 12 3.7890582 5.0958858 3.1323324 13 3.7687367 5.0739123 3.1178 29 56 2.8479756 3.9265059 2.5796876 57 2.8222193 3.8886582 2.5640062 14 3.7484034 5.0518529 3.1034176 58 2.7958199 3.8496925 2.5475526 59 2.7687998 3.8095282 2.5302483 60 2.7408057 3.7680782 2.5119944 15 3.7280585 5.0297037 3.0891802 16 3.7076973 5.0074595 3.0750746 17 3.6873240 4.9851164 3.0611234 18 3.6669388 4.9626688 3.0473302 61 2.7120220 3.7252478 2.4926934 62 2.6822616 3.6809353 2.4722351 19 3.6465367 4.9401117 3.0336793 63 2.6514212 3.6350302 2.4505068 20 3.6261177 4.9174393 3.0201735 21 3.6056816 4.8946460 3.0068167 64 2.6193907 3.5874128 2.4273903 65 2.5860408 3.5379524 2.4027456 22 3.5852232 4.8717252 2.9935925 23 3.5647426 4.8486704 2.9805040 66 2.5512205 3.4865076 2.3764061 67 2.5147782 3.4329263 2.3482136 24 3.5442392 4.8254751 2.9675540 25 3.5237126 4.8021317 2.9547450 68 2.4765426 3.3770435 2.3179875 26 3.5031628 4.7786317 2.9420797 69 2.4363167 3.3186805 2.2855193 27 3.4825841 4.7549674 2.9295430 28 3.4619763 4.7311297 2.9171375 70 2.3939046 3.2576452 2.2506097 71 2.3490775 3.1937292 2.2130222 72 2.3016159 3.1267080 2.1725406 20 3.4413389 4.7071092 2.9048651 30 3.4206661 4.6828950 2.8927113 73 2.2513189 3.0563354 2.1289808 31 3.3999576 4.6584772 2.8806783 74 2.1979894 2.9823334 2.0821798 75 2.1414138 2.9043802 2.0319240 76 2.0813309 2.8220971 1.9780029 77 2.0174238 2.7350366 1.9201103 32 3.3792124 4.6338439 2.8687682 33 3.3584249 4.6089827 2.8569666 34 3.3375888 4.5838800 2.8452591 35 3.3167032 4.5585224 2.8336478 36 3.2957671 4.5328943 2.8221348 **37** 3.2747685 4.5069793 2.8106903 **38** 3.2537062 4.4807602 2.7993166 **39** 3.2325676 4.4542183 2.7879846 83 1.5208827 2.0747123 1.4565543 84 1.4114966 1.9324282 1.3521960 85 1.2913428 1.7766891 1.2370131 40 3.2113508 4.4273335 2.7766964 41 3.1900429 4.4000842 2.7654244 42 3.1686413 4.3724474 2.7541701 43 3.1471325 4.3443976 2.7429067 86 1.1576577 1.6046526 1.1081928 44 3.1255075 4.3159081 2.7316218 87 1.0065092 1,4126763 0,9617186 45 3.1037455 4.2869491 2.7202749 88 0.8326958 1.1962271 0.7922943 89 0.6307808 0.9498248 0.5944820 46 3.0818369 4.2574895 2.7088539 47 3.0597531 4.2274950 2.6973055 48 3.0374765 4.1969290 2.6856042 90 0.3948829 0.6660912 0.3625145 QI 0.1146081 0.3330308 0.0860670

92 9.7673866 9.9299237 9.7423960

93 9.3135265 9.4243547 9.2914155 94 8.7210854 8.7769843 8.7016595 95 7.8589520 7.8589520 7.8419186

49 3.0149762 4.1657527 2.6736974

50 2.9922133 4.1339234 2.6615194 51 2.9091532 4.1013971 2.6490175 52 2.9457586 4.0681257 2.6361382

TABLE No. LXXXVIII.

VALUE OF AN ANNUITY OF ONE DOLLAR FIRST PAY-MENT IMMEDIATE, NET SINGLE PREMIUMS AND NET ANNUAL PREMIUMS PER \$too WHOLE LIFE INSURANCE AT ALL AGES, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | Annuity for Whole Life First Pay- ment Im- mediate. | Net Single Premium for Whole Life In- surance. | Net Annual Premium for Whole Life In- surance. | Age. | Annuity for Whole Life First Pay- ment Im- mediate. | Net Single Premium for Whole Life In- surance. | Net Annual Premium for Whole 1.ife 1n- surance. |
|--|--|---|--|--|--|---|--|
| 10 11 12 13 14 15 16 17 | 20.414 20.343 20.269 20.192 20.112 20.028 19.942 19.851 19.757 | 214.854 217.588 220.432 223.391 226.472 229.679 233.011 236.483 240.099 | 10.525 10.696 10.875 11.063 11.261 11.468 11.685 11.913 12.152 | 55 56 57 58 59 60 61 62 63 | 12.307 11.982 11.653 11.321 10.985 10.648 10.309 9.969 9.630 | 526.646 539.153 551.807 564.589 577.483 590.458 603.492 616.557 629.631 | 42.792 44.997 47.353 49.872 52.568 55.452 58.539 61.844 65.385 |
| 19 20 21 22 23 24 25 26 | 19.660 19.558 19.452 19.342 19.228 19.109 18.985 18.857 | 243.861 247.774 251.846 256.076 260.472 265.042 269.794 274.737 | 12.404 12.669 12.947 13.239 13.547 13.870 14.211 14.570 | 64 65 66 67 68 69 70 | 9.290 8.952 8.616 8.282 7.952 7.627 7.307 6.993 | 642.687 655.699 668.629 681.452 694.137 706.647 718.961 731.046 | 69.180 73.248 77.607 82.279 87.286 92.649 98.393 104.543 |
| 27 28 29 30 31 32 33 34 | 18.723 18.585 18.440 18.291 18.135 17.973 17.806 17.632 | 279.872 285.208 290.754 296.514 302.497 308.714 315.168 321.862 | 14.948 15.346 15.767 16.211 16.680 17.176 17.700 18.255 | 72 73 74 75 76 77 78 79 | 6.685 6.383 6.086 5.794 5.505 5.219 4.936 4.656 | 742.891 754.505 765.916 777.159 788.265 799.257 810.141 820.909 | 111.130 118.208 125.845 134.136 143.188 153.135 164.119 176.296 |
| 35 36 37 38 39 40 41 42 | 17.451 17.263 17.069 16.868 16.659 16.443 16.220 15.988 | 328.809 336.022 343.496 351.245 359.267 367.575 376.168 385.060 | 18.842 19.464 20.124 20.824 21.566 22.354 23.192 24.084 | 80 81 82 83 84 85 86 87 | 4.380 4.108 3.842 3.580 3.318 3.057 2.799 2.548 | 831.554 841.988 852.232 862.326 872.367 882.409 892.349 902.006 | 189.870 204.949 221.821 240.904 262.887 288.618 318.816 354.032 |
| 43 44 45 46 47 48 49 50 | 15.749 15.502 15.248 14.985 14.714 14.436 14.151 13.858 | 394.252 403.752 413.551 423.659 434.063 444.762 455.744 466,988 | 25.033 26.044 27.122 28.273 29.499 30.809 32.207 33.697 | 88 89 90 91 92 93 94 | 2.310 2.085 1.867 1.654 1.454 1.291 1.137 | 911.168 919.817 928.179 936.396 944.081 950.362 956.256 961.538 | 394.519 441.222 497.077 566.277 649.340 736.310 840.766 961.538 |
| 51 52 53 54 | 13.559 13.255 12.944 12.628 | 478.481 490.207 502.154 514.308 | 35.287 36.984 38.794 40.728 | 73 | | ,=== | |

NetPrems.

PRINCIPLES AND PRACTICE

TABLE NO. LXXXIX.

NET ANNUAL PREMIUMS PER \$1000, AMERICAN
EXPERIENCE. FOUR PER CENT.

| | | Е | XPERI | ENCE, | FOUR | PER C | ENT. | | |
|----------------------|--------------------------------------|----------------------------------|--------------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------------|----------------------------------|----------------------------------|
| AGE. | Single Life. | Whole Life. | 5 Payment Life. | Payment Life. | 15 Payment Life, | 20 Payment Life. | Endow- ment 5 Years. | Endow- ment 10 Years. | Endow- ment 15 Years. |
| 20 21 22 | 247.77 251.85 256.08 | 12.67 12.95 13.24 | 54-33 55-23 56.16 | 30.36 30.87 31.39 | 22.53 22.90 23.30 | 18.73 19.05 19.38 | 180.81 180.83 180.85 | 84.07 84.10 84.13 | 52.45 52.49 52.52 |
| 23 24 | 260.47 265.04 | 13.55 13.87 | 57.13 58.14 | 31.94 32.51 | 23.71 | 19.72 | 180.88 | 84.16 | 52.56 52.60 |
| 25 26 27 28 | 269.79 274.74 279.87 285.21 | 14.21 14.57 14.95 15.35 | 59.19 60.28 61.42 62.60 | 33.10 33.72 34.36 35.03 | 24.58 25.64 25.53 26.03 | 20.46 20.85 21.26 21.68 | 180.93 180.95 180.98 181.02 | 84.22 84.26 84.30 84.35 | 52.65 52.70 52.75 52.81 |
| 29 30 31 | 290.75 296.51 302.50 | 15.77 16.21 16.68 | 63.82 65.10 66.42 | 35.72 36.44 37.20 | 26.56 27.10 27.67 | 22.13 22.59 23.08 | 181.05 181.09 181.13 | 84.45 84.45 84.51 | 52.87 52.94 53.01 |
| 32 33 34 | 308.71 315.17 321.86 | 17.18 17.70 18.25 | 67.80 69.24 70.72 | 37.98 38.80 39.64 | 28.26 28.88 29.53 | 23.59 24.12 24.67 | 181.17 181.22 181.27 | 84.57 84.64 84.71 | 53.10 53.19 53.29 |
| 35 36 | 328.81 336.02 343.50 | 18.84 19.46 20.12 | 72.27 73.88 75.54 | 40.53 41.45 42.40 | 30.20 30.91 31.64 | 25.26 25.87 26.51 | 181.33 181.40 181.47 | 84.80 84.89 84.99 | 53.40 53.52 53.66 |
| 37 38 39 40 | 351.24 359.27 367.57 | 20.82 21.57 22.35 | 77.28 79.07 80.93 | 43.40 44.44 45.51 | 32.41 33.21 34.05 | 27.18 27.88 28.63 | 181.54 181.63 181.72 | 85.10 85.22 85.36 | 53.81 53.99 54.18 |
| 41 42 43 | 376.17 385.06 394.25 | 23.19 24.08 25.03 | 82,86 84.87 86 94 | 46.64 47.81 49.03 | 34.93 35.85 36.82 | 29.41 30.24 31.11 | 181.82 181.94 182.07 | 85.52 85.69 85.89 | 54.40 54.65 54.93 |
| 44 45 46 | 403.75 413.55 423.66 | 26.04 27.12 28.27 | 89.10 91.33 93.64 | 50.30 51.63 53.01 | 37.83 38.90 40.02 | 32.03 33.00 34.04 | 182.22 182.38 182.57 | 86.12 86.37 86.67 | 55.24 55.60 56.01 |
| 47 48 49 | 434.06 444.76 455.74 | 29.50 30.81 32.21 | 96.04 98.52 101.08 | 54.46 55.97 57-54 | 41.20 42.45 43.76 | 35.14 36.30 37-55 | 182.79 183.04 183.33 | 87.00 87.38 87.80 | 56.47 56.98 57.56 |
| 50 51 52 | 466.99 478.48 490.21 | 33.70 35.29 36.98 38.79 | 103.72 106.45 109.26 112.15 | 59.19 60.90 62.69 64.55 | 45.14 46.60 48.13 | 38.86 40.27 41.76 | 183.65 184.02 184.42 184.88 | 88.28 88.82 89.42 90.08 | 58.20 58.93 59.73 60,62 |
| 53 54 55 56 | 502.15 514.31 526.65 | 40.73 42.79 | 115.12 | 66.49 68.52 | 49.75 51.47 53.29 | 43.36 45.06 46.88 48.84 | 185.38 185.95 | 90.83 | 61.61 |
| 57 58 59 | 539.15 551.81 564.59 577.48 | 45.00 47.35 49.87 52.57 | 121.33 124.56 127.88 131.30 | 70.65 72.87 75.20 77.64 | 55.21 57 26 59.44 61.76 | 50.93 53.17 55-59 | 186.57 187.27 188.04 188.90 | 92.57 93.59 94.73 95.99 | 63.94 65.30 66.81 68.49 |
| 60 61 62 | 590.46 603.49 616.56 | 55-45 58-54 61.84 | 134.81 138.43 142.15 | 80.22 82.93 85.79 | 64.24 66.90 69.74 | 58.18 60.97 63.99 | 189.86 190.91 192.09 | 97-39 98.95 100,68 | 70.34 72.39 74.66 |
| 63 64 | 629.63 642.69 655.70 | 65.38 69.18 73.25 | 145.98 149.93 154.02 | 88.82 92.03 95.44 | 72.79 76.07 79.59 | 67.23 70.74 74.54 | 193.39 194.83 196.44 | 102.60 104.73 107.00 | 77.15 79.90 82.92 |
| 65 66 67 68 | 668.63 681.45 694.14 | 77.61 82.28 87.29 | 158.25 162.63 167.17 | 99.06 102.91 107.01 | 83.38 87.46 91.86 | 78.64 83.07 87.86 | 198.21 200.18 202.36 | 109.69 112.56 115.70 | |
| 69 70 | 706.65 718.96 | 92.65 98.39 | 171.87 176.76 | 111.37 | 96.62 101.75 | 93.05 98.64 | 204.76 | 119 15 | |

TABLE NO. LXXXIX.—Concluded NET ANNUAL PREMIUMS PER \$1000, AMERICAN EXPERIENCE, FOUR PER CENT.

| AGE. | Endow- ment 20 Years. | Endow- ment 25 Years. | Endow- ment 30 Years. | Endow- ment 35 Years. | Endow- ment in 15 years by 10 Pav- ments. | Endow- ment in 20 years by 10 Pay- ments. | Endow- ment in 25 years by 10 Pay- ments. | Endow- ment in 30 years by 10 Pay- ments, | Endow- ment in 35 years by 10 Pay- ments, |
|----------------------------------|---|--|--|---|--|--|--|--|--|
| 20 21 22 23 24 25 | 37.12 37.16 37.21 37.26 37.31 | 28.30 28.35 28.41 28.47 28.54 28.61 | 22.74 22.81 22.88 22.96 23.04 23.14 | 19.06 19.15 19.24 19.34 19.45 | 70.69 70.73 70.77 70.81 70.85 70.90 | 60.18 60.23 60.28 60.33 60.39 | 51.94 52.01 52.08 52.16 52.24 52.33 | 45.53 45.63 45.73 45.83 45.95 46.08 | 40.60 40.73 40.87 41.03 41.20 41.38 |
| 26 27 28 29 | 37.43 37.49 37.57 37.65 | 28.69 28.78 28.87 28.98 | 23.24 23.36 23.49 23.63 | 19.71 19.87 20.03 20.22 | 70.95 71.00 71.06 71.12 | 60.53 60.60 60.68 60.77 | 52.43 52.54 52.66 52.79 | 46.23 46.39 46.56 46.75 | 41.59 41.81 42.06 42.34 |
| 30 31 32 33 34 | 37.74 37.84 37.94 38.07 38.20 | 29.10 29.23 29.37 29.54 29.72 | 23.78 23.96 24.15 24.37 24.61 | 20.43 20.66 20.91 21.20 21.51 | 71.19 71.27 71.35 71.44 71.54 | 60.87 60.98 61.10 61.23 61.38 | 52.94 53.10 53.27 53.47 53.69 | 46.96 47.20 47.46 47.75 48.07 | 42.64 42.97 43.34 43.74 44.18 |
| 35 36 37 38 39 | 38.35 38.52 38.71 38.92 39.16 | 29.92 30.15 30.40 30.69 31.01 | 24.88 25.18 25.52 25.89 26.31 | 21,86 22,24 22,67 23,14 23,66 | 71.65 71.77 71.91 72.06 72.23 | 61.54 61.72 61.92 62.15 62.40 | 53.93 54.20 54.50 54.83 55.20 | 48.42 48.81 49.24 49.71 50.24 | 44.67 45.20 45.78 46.42 47.11 |
| 40 41 42 43 44 | 39.42 39.72 40.06 40.44 40.87 | 31.36 31.76 32.21 32.70 33.26 | 26.77 27.28 27.85 28.48 29.18 | 24.23 24.87 25.56 26.32 27.15 | 72.42 72.63 72.87 73.14 73.44 | 62.68 62.99 63.34 63.73 64.18 | 55.62 56.07 56.58 57.15 57.77 | 50.81 51.45 52.14 52.91 53.74 | 47.86 48.68 49.57 50.52 51.55 |
| 45 46 47 48 49 | 41.35 41.89 42.49 43.17 43.92 | 33.88 34.58 35.35 36.21 37.16 | 29.96 30.81 31.76 32.80 33.94 | 28.07 | 73.79 74.18 74.63 75.13 75.69 | 64.67 65.23 65.85 66.55 67.32 | 58.47 59.24 60.09 61.02 62.05 | 54.66 55.66 56.74 57.92 59.19 | 52.66 |
| 50 51 52 53 54 | 44.76 45.70 46.73 47.88 49.16 | 38.22 39.38 40.66 42.06 43.61 | 35.18 | | 76.32 77.01 77.79 78.65 79.60 | 68.17 69.11 70.15 71.29 72.53 | 63.17 64.39 65.71 67.15 68.70 | 60.55 | |
| 55 56 57 58 59 | 50.56 52.12 53.83 55.72 57.79 | 45.30 | | | 80.65 81.82 83.11 84.53 86.10 | 73.90 75.40 77.02 78.80 80.73 | 70.37 | | |
| 60 61 62 63 64 65 | 60.07 | | | | 87 83 89.74 91.83 94.13 96.66 | 82.83 | | | |

PRINCIPLES AND PRACTICE

TABLE NO. XC. SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR PER CENT,

| | PAYABLE AS STATED. | | | | | | | | | | | |
|----------|--------------------|----------------|------------------|------------------|------------------|------------------|----------------|----------------|--|--|--|--|
| Age. | In I Year. | In 2 Years. | In 3 Years. | In 4 Years. | In 5 Years, | In 6 Years. | In 7 Years, | In S Years, | | | | |
| 20 | 061.54 | 924.84 | 889.84 | 856.45 | 824.59 | 794.21 | 765.23 | 737.60 | | | | |
| 21 | 961.54 | 924.85 | 889.84 | 856.46 | 824.61 | 794.24 | 765.27 | 737.64 | | | | |
| 22 | 961.54 | 924.85 | 889.85 | 856.47 | 824.63 | 794.26 | 765.30 | 737.69 | | | | |
| 23 | 961.54 | 924.85 | 889.86 | 856.48 | 824,65 | 794.29 | 765.34 | 737-74 | | | | |
| 24 | 961.54 | 924.85 | 889.86 | 856.49 | 824.67 | 794.32 | 765.38 | 737.79 | | | | |
| 25 | 961.54 | 924.85 | 889.87 | 856.50 | 824.69 | 794-35 | 765.42 | 737.85 | | | | |
| 26 | 961.54 | 924.86 | 889.87 | 856.52 | 824.71 | 794.38 | 765.47 | 737.91 | | | | |
| 27 | 961.54 | 924.86 | 889.88 | 856.53 | 824.73 | 794.42 | 765.52 | 737.98 | | | | |
| 28 | 961.54 | 924.86 | 889.89 | 856.55 | 824.76 | 794.46 | 765.57 | 738.05 | | | | |
| 29 | 961.54 | 924 86 | 889.90 | 856,56 | 824.79 | 794.50 | 765.63 | 738.12 | | | | |
| 30 | 961.54 | 924.87 | 889.91 | 856.58 | 824.82 | 794-54 | 765.69 | 738.21 | | | | |
| 31 | 961.54 | 924.87 | 889.92 | 856,60 856,62 | 824.85 824.88 | 794-59 | 765.76 | 738.30 | | | | |
| 32 | 961.54 | 924.87 | 889.93 889.94 | 856.65 | 824.02 | 794.65 | 765.02 | 738.40 | | | | |
| 33 34 | 961.54 | 924.88 | 889.95 | 856.67 | 824.96 | 794.76 | 766.00 | 738.62 | | | | |
| | | | | 856.70 | 825.01 | 794.83 | 766,10 | 738.75 | | | | |
| 35 36 | 961.54 | 924.89 | 889.97 889.98 | 856.73 | 825.06 | 794.03 794.9I | 766,21 | 738.89 | | | | |
| 27 | 961.54 | 924.89 | 890 00 | 856.76 | 825.12 | 794.91 | 766.33 | 739.05 | | | | |
| 37 38 | 961.54 | 924.90 | 800.02 | 856.80 | 825.18 | 795.09 | 766.46 | 739.23 | | | | |
| 39 | 961.54 | 924.91 | 890.04 | 856.84 | 825.25 | 795.19 | 766,60 | 739.41 | | | | |
| 40 | 961.54 | 924.92 | 890.06 | 856.88 | 825.32 | 795.30 | 766.76 | 739.63 | | | | |
| 41 | 961.54 | 924.92 | 890.08 | 856.93 | 825.40 | 795.42 | 766,93 | 739.86 | | | | |
| 42 | 961.54 | 924.93 | 890.11 | 856.99 | 825.49 | 795.56 | 767.13 | 740.13 | | | | |
| 43 | 961.54 | 924.94 | 890.14 | 857.05 | 825.60 | 795.72 | 767.35 | 740.42 | | | | |
| 44 | 961.54 | 924.96 | 890.17 | 857.12 | 825.71 | 795.89 | 767.60 | 740.76 | | | | |
| 45 | 961.54 | 924.97 | 890.21 | 857.10 | 825.84 | 796.09 | 767.88 | 741.15 | | | | |
| 46 | 961.54 | 924.98 | 890.26 | 857.28 | 825.99 | 796.32 | 768.20 | 741.59 | | | | |
| 47 | 961.54 | 925.00 | 890.31 | 857.38 | 826.16 | 796.58 | 768.58 | 742.09 | | | | |
| 47 48 | 961.54 | 925.02 | 890.36 | 857.50 | 826.36 | 796.88 | 769.00 | 742.65 | | | | |
| 49 | 961.54 | 925.04 | 890.43 | 857.63 | 826,58 | 797.22 | 769.47 | 743.29 | | | | |
| 50 | 961.54 | 925.07 | 890 51 | 857.79 | 826.84 | 797.60 | 770.01 | 744.00 | | | | |
| 51 | 961.54 | 925.09 | 890.59 | 857.96 | 827.12 | 798.02 | 770.60 | 744.80 | | | | |
| 52 | 961.54 | 925.12 | 890.68 | 858.14 | 827.44 | 798.50 | 771.27 | 745.68 | | | | |
| 53 | 961.54 | 925.16 | 890.79 | 858.35 858.59 | 827.79 828.18 | 799.02 | 772.00 | 746.66 | | | | |
| 54 | 961.54 | 925.20 | 890.91 | | 828.61 | | | 747-74 | | | | |
| 55 56 | 961.54 | 925.24 | 891.04 | 858.85 850.14 | 820.00 | 800,25 800,96 | 773.71 | 748.93 | | | | |
| 50 | 961.54 | 925.29 | 891.18 | 859.46 | 829.61 | 801.75 | 774.70 | 750.24 | | | | |
| 57 58 | 961.54 | 925.40 | 891.52 | 859.80 | 830.19 | 802.61 | 776.99 | 753.26 | | | | |
| 59 | 961.54 | 925.47 | 891.72 | 860.20 | 830.84 | 803.57 | 778.31 | 755.00 | | | | |
| 60 | 961.54 | 925.54 | 891.93 | 860.62 | 831.54 | 804.61 | 779.76 | 756.90 | | | | |
| 61 | 961.54 | 925.62 | 892.17 | 861.10 | 832.32 | 805.76 | 781.34 | 758.97 | | | | |
| 62 | 961.54 | 925.71 | 892.43 | 861,62 | 833.17 | 807.02 | 783.07 | 761.24 | | | | |
| 63 | 961.54 | 925.81 | 892.73 | 862.19 | 834.11 | 808.40 | 784.96 | 763.70 | | | | |
| 64 | 961.54 | 925.92 | 893.05 | 862.82 | 835.14 | 809.90 | 787.02 | 766.38 | | | | |
| 65 | 961.54 | 926.04 | 893.40 | 863.51 | 836.26 | 811.55 | 789.26 | 769.28 | | | | |
| 66 | 961.54 | 926.17 | 893.79 | 864.27 | 837.49 | 813.34 | 791.70 | 772.42 | | | | |
| 67 68 | 961.54 | 926,32 | 894.21 | 865.10 | 838.83 | 815.29 | 794.32 | 775.78 | | | | |
| | 961.54 | 426.48 | 894.68 | 866,00 | 840.29 | 817.40 | 797.14 | 779.36 | | | | |
| 69 | 961.54 | 926.66 | 895.19 | 866.99 | 841.87 | 819.65 | 800.15 | 783.16 | | | | |
| 70 | 961.54 | 926.85 | 895.75 | 868.05 | 843.56 | 822.05 | 803.32 | 787.16 | | | | |

TABLE No. XC .- Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| | PAYABLE AS STATED. | | | | | | | | | | |
|----------|--------------------|----------------|------------------|-----------------|-----------------|------------------|------------------|---|--|--|--|
| Ags. | In 9 Years. | In 10 Years | In II Years. | In 12 Years. | In 13 Years. | In 14 Years. | In 15 Years, | In 16 Years. | | | |
| 20 | 711.24 | 686.11 | 662.14 | 639.29 | 617.51 | 596.74 | 576.95 | 558.00 | | | |
| 21 | 711.30 | 686,18 | 662.23 | 639.40 | 617.63 | 596.88 | 577.11 | 558.27 | | | |
| 22 | 711.36 | 686.25 | 662.32 | 639.50 | 617.76 | 597.03 | 577.28 | 558.46 | | | |
| 23 | 711.42 | 686.33 | 662.41 | 639.62 | 617.89 | 597.19 | 577.46 | 558.67 | | | |
| 24 | 711.49 | 686.42 | 662,52 | 639.74 | 618.03 | 597.36 | 577.65 | 558.89 | | | |
| 25 | 711.56 | 686.51 | 662.63 | 639.87 | 618.19 | 597-54 | 577.86 | 559.15 | | | |
| 26 | 711.64 | 686,60 | 662.75 | 640.02 | 618.36 | 597.73 | 578.09 | 559.39 | | | |
| 27 | 711.72 | 686.71 | 662.88 | 640.17 | 618.54 | 597.95 598.18 | 578.34 578.60 | 559.67 | | | |
| 29 | 711.02 | 686.95 | 663.16 | 640.51 | 618.95 | 598.42 | 578.89 | 559-97 560.30 | | | |
| 30 | 712.02 | 687.08 | 663.33 | 640.71 | 619.18 | 598.70 | 579.20 | 560.66 | | | |
| 31 | 712.14 | 687 22 | 663.50 | 640.92 | 619.44 | 598.99 | 579.20 | 561.06 | | | |
| 32 | 712.27 | 687.39 | 663.70 | 641.16 | 619.72 | 599.32 | 579-93 | 561.49 | | | |
| 33 | 712.40 | 687.56 | 663.91 | 641.42 | 620,02 | 599.68 | 580.34 | 561.97 | | | |
| 34 | 712.56 | 687.75 | 664.15 | 641.70 | 620.35 | 600.07 | 580.80 | 562.50 | | | |
| 35 | 712.72 | 687.96 | 664.40 | 642.01 | 620.72 | 600.50 | 581,30 | 563.08 | | | |
| 36 | 712.91 | 688.19 | 664.69 | 642 35 | 621.13 | 600.98 | 581.86 | 563.73 | | | |
| 37 38 | 713.11 | 688.44 | 665.00 | 642.73 | 621.58 | 601.52 | 582.49 | 564.46 | | | |
| 38 | 713.33 | 688.73 | 665.35 | 643.15 | 622.09 | 602,11 | 583.19 | 565.27 | | | |
| 39 | 713.58 | 689.04 | 665.73 | 643.62 | 622.65 | 602.78 | 583.96 | 566.17 | | | |
| 40 | 713.86 | 689.38 | 666.17 | 644.15 | 623.22 | 603.52 | 584.84 | 5 7.19 | | | |
| 41 | 714.16 | 689.77 | 666.64 | 644.73 | 623.98 | 604.36 | 585.82 | 568.32 | | | |
| 42 | 714.50 | 690.21 | 667.19 | 645.39 | 624.78 | 605.30 | 586.92 588.16 | 569.59 | | | |
| 44 | 715-34 | 691.26 | 668.50 | 646.99 | 626.69 | 607.56 | 589.55 | 572.64 | | | |
| | 715.84 | 691.90 | 669.28 | 647.94 | 627.83 | 608.00 | 501.12 | | | | |
| 45 46 | 716.41 | 692.62 | 670.18 | 649.02 | 629.11 | 610.41 | 592.87 | 574.44 576.46 | | | |
| 47 | 717.06 | 693.44 | 671.18 | 650.23 | 630.56 | 612.10 | 594.83 | 578.71 | | | |
| 48 | 717.79 | 694.36 | 672.31 | 651.60 | 632.17 | 614.00 | 597.02 | 581,21 | | | |
| 49 | 718.61 | 695.39 | 673.58 | 653.12 | 633.98 | 616.10 | 599-45 | 583.98 | | | |
| 50 | 719.53 | 696.54 | 674.99 | 654.81 | 635.97 | 618.42 | 602.12 | 587.03 | | | |
| 51 | 720.56 | 697.82 | 676.55 | 656.68 | 638.17 | 620.99 | 605.07 | 590.37 | | | |
| 52 | 721.69 | 699.23 | 678.27 | 658.74 | 640.60 | 623.80 | 608.29 | 594.04 | | | |
| 53 54 | 722.94 | 700.79 | 680.17 682.26 | 661.01 | 643.26 | 626,88 630,26 | 611.82 | 598. 0 3 602.38 | | | |
| | 725.85 | | | 663.49 | | | | | | | |
| 55 56 | 725.05 | 704.40 | 684.55 | 669,20 | 649.37 | 633.94 | 619.87 | 607.11 | | | |
| 57 | 729.35 | 708.75 | 689.80 | 672.44 | 656.63 | 642.28 | 629.34 | 617.75 | | | |
| 57 58 | 731.36 | 711.23 | 692 79 | 675.98 | 660.74 | 646.99 | 634.66 | 623.68 | | | |
| 59 | 733-57 | 713.94 | 696.05 | 679.82 | 665.19 | 652.07 | 640.38 | 630.05 | | | |
| 60 | 735.97 | 716.89 | 699.59 | 683.98 | 669.99 | 657.53 | 646.51 | 636.84 | | | |
| 61 | 738.59 | 720.10 | 703.42 | 688,48 | 675 16 | 663.39 | 653.05 | 644.05 | | | |
| 62 | 741.44 | 723.58 | 707.57 | 693.31 | 680.70 | 669.63 | 659.99 | 651.67 | | | |
| 63 | 744-53 | 727.34 | 712.03 | 698.49 | 686.61 | 676.26 | 667.32 | 659.69 | | | |
| 64 | 747.88 | 731.40 | 716.82 | 704.02 | 692.88 | 683.27 | 675.05 | 668.10 | | | |
| 65 66 | 751.49 | 735.75 | 721.93 | 709.90 | 699.52 | 690.64 | 683.14 | 676.87 | | | |
| 67 | 755.36 759.50 | 740.39 | 727.36 | 716.11 | 706.49 | 698.36 706.40 | 700.33 | 685.99 695.41 | | | |
| 68 | 763.88 | 750.52 | 733.08 | 722.02 | 713.78 | 714.75 | 700.33 | 705.12 | | | |
| 69 | 768.50 | 755.97 | 745.38 | 736.54 | 729.26 | 723.38 | 718.70 | 715.07 | | | |
| 70 | 773-34 | 761.67 | 751.01 | 743.80 | 737.40 | 732.25 | 728.25 | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| 1- | 175.54 | ,00/ | 732.91 | 143.09 | 131.40 | 13=3 | ,20.23 | | | | |

S.P.End.

276 PRINCIPLES AND PRACTICE

TABLE No. XC .- Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE AMERICAN EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| - | | | | | | | | |
|----------------------------|--|--|--|--|--|--------------------------------------|----------------------------|------------------|
| Age. | In 17 | In 18 | In 19 | In 20 | In 21 | In 22 | In 23 | In 24 |
| | Years, | Years. | Years. | Years. | Years. | Years. | Years. | Years. |
| 20 | 540.11 | 522.99 | 506.67 | 491.13 | 476.33 | 462.24 | 448.83 | 436.06 |
| 21 | 540.32 | 523.22 | 506.93 | 491.41 | 476.64 | 462.58 | 449.20 | 436.47 |
| 22 | 540.54 | 523.46 | 507.20 | 491.72 | 476.98 | 462.95 | 449.61 | 436.91 |
| 23 | 540.77 | 523.72 | 507.49 | 492.04 | 477.34 | 463.35 | 450.04 | 437.39 |
| 24 | 541.02 | 524.00 | 507.81 | 492.39 | 477.73 | 463.78 | 450.52 | 437.91 |
| 25 | 541.31 | 524.33 | 508.15 | 492.77 | 478.15 | 464.24 | 451.03 | 438.47 |
| 26 | 541.58 | 524.64 | 508.52 | 493.19 | 478.61 | 464.75 | 451.59 | 439.09 |
| 27 | 541.90 | 525.00 | 508.92 | 493.64 | 479.11 | 465.31 | 452.20 | 439.77 |
| 28 | 542.25 | 525.39 | 509.36 | 494.13 | 479.65 | 465.91 | 452.87 | 440.51 |
| 29 | 542.62 | 525.82 | 509.84 | 494.66 | 480,26 | 466.58 | 453.62 | 441.33 |
| 30 | 543.03 | 526.28 | 510.36 | 495.25 | 480.91 | 467.31 | 454-43 | 442.23 |
| 31 | 543.49 | 526.79 | 510.94 | 495.90 | 481.64 | 468.12 | 455-33 | 443.22 |
| 32 | 543.98 | 527.36 | 511.58 | 496.62 | 482.44 | 469.02 | 456.33 | 444.33 |
| 33 | 544.53 | 527.98 | 512.29 | 497.41 | 483.33 | 470.02 | 457-44 | 445.56 |
| 34 | 545.14 | 528.67 | 513.07 | 498.29 | 484.32 | 471.12 | 458.66 | 446.92 |
| 35 | 545.80 | 529.43 | 513.93 | 499.27 | 485.42 | 472.35 | 460.03 | 448.44 |
| 36 | 546.55 | 530.29 | 514.90 | 500.37 | 486.65 | 473.73 | 461.56 | 450.14 |
| 37 | 547.39 | 531.24 | 515.99 | 501.59 | 488.02 | 475.26 | 463.26 | 452.01 |
| 38 | 548.32 | 532.31 | 517.20 | 502.95 | 489.55 | 476.96 | 465.16 | 454.11 |
| 39 | 549.36 | 533.49 | 518.54 | 504.47 | 491.26 | 478.86 | 467.26 | 456.43 |
| 40 | 550.53 | 534.83 | 520.05 | 506.17 | 493.16 | 480.97 | 469.60 | 459.00 |
| 41 | 551.83 | 536.31 | 521.73 | 508.06 | 495.27 | 483.32 | 472.20 | 461.86 |
| 42 | 553.29 | 537.98 | 523.62 | 510.18 | 497.63 | 485.94 | 475.08 | 465.02 |
| 43 | 554.94 | 539.85 | 525.72 | 512.54 | 500.25 | 488.84 | 478.27 | 468.52 |
| 44 | 556.78 | 541.93 | 528.07 | 515.16 | 503.17 | 492.06 | 481.81 | 472.39 |
| 45 | 558.84 | 544.26 | 530.69 | 518.08 | 506,40 | 495.63 | 485.72 | 476.64 |
| 46 | 561.13 | 546.86 | 533.60 | 521.31 | 509,98 | 499.56 | 490.01 | 481.31 |
| 47 | 563.69 | 549.73 | 536.81 | 524.89 | 513,92 | 503.88 | 494.73 | 486.42 |
| 48 | 566.52 | 552.92 | 540.37 | 528.82 | 518,25 | 508.62 | 499.88 | 492.00 |
| 49 | 569.65 | 556.43 | 544.27 | 533.14 | 522,99 | 513.79 | 505.49 | 498.05 |
| 50 | 573.09 | 560,28 | 548.55 | 537.86 | 528.16 | 519.41 | 511.57 | 504.59 |
| 51 | 576.86 | 564.49 | 553.21 | 542.99 | 533.76 | 525.49 | 518.13 | 511.61 |
| 52 | 580.98 | 569.08 | 558.28 | 548.55 | 539.82 | 532.05 | 525.17 | 519.14 |
| 53 | 585.46 | 574.06 | 563.78 | 554.56 | 546.35 | 539.09 | 532.71 | 527.16 |
| 54 | 590.33 | 579.46 | 569.71 | 561.03 | 553.36 | 546.62 | 540.75 | 535.68 |
| 55 | 595.60 | 585.29 | 576.10 | 567.97 | 560,84 | 554.63 | 549.27 | 544.68 |
| 56 | 601.29 | 591.56 | 582.95 | 575.39 | 568,81 | 563.12 | 558.27 | 554.16 |
| 57 | 607.41 | 593.28 | 590.26 | 583.27 | 577,24 | 572.09 | 567.73 | 564.10 |
| 58 | 613.97 | 605.45 | 598.03 | 591.62 | 586,14 | 581.51 | 577.65 | 574.47 |
| 59 | 620.97 | 613.07 | 606.25 | 600.42 | 595,50 | 591.38 | 588.00 | 585.26 |
| 60 61 62 63 64 | 628.41 636.27 644.55 653.23 662.29 | 621.14 629.63 638.54 647.84 657.52 | 614.92 624.02 633.52 643.41 653.66 | 609.67 619.33 629.39 639.82 650.59 | 605,28 615,48 626,05 636,98 648,21 | 601.67 612.36 623.40 634.76 | 598.75 609.88 621.34 | 596.44 607 96 |
| 65 66 67 68 | 671.72 681.47 691.51 701.81 | 667.55 677.88 688.48 | 664.24 675.09 | 661,66 | | | | |

TABLE XC .- Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| | TATABLE AS STATED. | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--------------------------------------|--|--|--|
| Age. | In 25 | In 26 | In 27 | In 2% | In 29 | In 30 | In 31 | In 32 | | | |
| | Years, | Years, | Years, | Years. | Years. | Years, | Years. | Years, | | | |
| 20 | 423.91 | 412.36 | 401.38 | 390.94 | 381.02 | 371.61 | 362.67 | 354.20 | | | |
| 21 | 424.36 | 412.85 | 401.91 | 391.51 | 381.64 | 372.28 | 363.40 | 354.98 | | | |
| 22 | 424.85 | 413.38 | 402.48 | 392.13 | 382.32 | 373.01 | 364.19 | 355.83 | | | |
| 23 | 425.37 | 413.95 | 403.10 | 392.81 | 383.05 | 373.80 | 365.04 | 356.76 | | | |
| 24 | 425.94 | 414.57 | 403.78 | 393.54 | 383.85 | 374.67 | 365.99 | 357.79 | | | |
| 25 | 426.55 | 415.24 | 404.52 | 394-35 | 384-73 | 375.63 | 367.03 | 358.91 | | | |
| 26 | 427.23 | 415.99 | 405.33 | 395-24 | 385.70 | 376.68 | 368.17 | 360.16 | | | |
| 27 | 427.98 | 416.80 | 406.22 | 396-22 | 386.76 | 377.84 | 369.44 | 361.52 | | | |
| 28 | 428.79 | 417.70 | 407.21 | 397-29 | 387-94 | 379.12 | 370.83 | 363.03 | | | |
| 29 | 429.69 | 418.69 | 408.30 | 398-49 | 389-24 | 380.54 | 372.37 | 364.70 | | | |
| 30 | 430.69 | 419.79 | 409.50 | 399.80 | 390.68 | 382.11 | 374.07 | 366.55 | | | |
| 31 | 431.79 | 421.00 | 410.83 | 401.26 | 392.27 | 383.84 | 375.95 | 368.58 | | | |
| 32 | 433.04 | 422.35 | 412.31 | 402.88 | 394.03 | 385.76 | 378.03 | 370.83 | | | |
| 33 | 434.37 | 423.84 | 413.95 | 404.67 | 395.99 | 387.88 | 380.33 | 373.32 | | | |
| 34 | 435.88 | 425.50 | 415.77 | 406.66 | 398.15 | 390.23 | 382.87 | 376.05 | | | |
| 35 | 437-55 | 427.34 | 417.79 | 408.86 | 400.55 | 392.82 | 385.67 | 379.07 | | | |
| 36 | 439-42 | 429.39 | 420.02 | 411.30 | 403.20 | 395.69 | 388.77 | 382.40 | | | |
| 37 | 441-49 | 431.66 | 422.50 | 414.00 | 406.12 | 398.85 | 392.17 | 386.05 | | | |
| 38 | 443-79 | 434.18 | 425.25 | 416.98 | 409.35 | 402.34 | 395.91 | 390.06 | | | |
| 39 | 446-34 | 436.96 | 428.28 | 420.27 | 412.91 | 406.16 | 400.02 | 394.44 | | | |
| 40 | 449.16 | 440.05 | 431.64 | 423.90 | 416.82 | 410.36 | 404.51 | 399.23 | | | |
| 41 | 452.29 | 443.45 | 435.33 | 427.89 | 421.11 | 414.96 | 409.41 | 404.44 | | | |
| 42 | 455.74 | 447.21 | 439.39 | 432.27 | 425.81 | 419.98 | 414.76 | 410.10 | | | |
| 43 | 459.56 | 451.34 | 443.86 | 437.07 | 430.95 | 425.46 | 420.57 | 416.24 | | | |
| 44 | 463.76 | 455.89 | 448.75 | 442.32 | 436.55 | 431.41 | 426.87 | 422.88 | | | |
| 45 | 468.37 | 460.87 | 454.10 | 448.04 | 442.63 | 437.85 | 433.66 | 430.01 | | | |
| 46 | 473.42 | 466.31 | 459.93 | 454.24 | 449.22 | 444.81 | 440.97 | 437.65 | | | |
| 47 | 478.94 | 472.22 | 466.24 | 460.96 | 456.31 | 452.27 | 448.78 | 445.80 | | | |
| 48 | 484.93 | 478.64 | 473.07 | 468.18 | 463.93 | 460.26 | 457.12 | 454.46 | | | |
| 49 | 491.42 | 485.56 | 480.41 | 475.93 | 472.06 | 468.76 | 465.96 | 463.63 | | | |
| 50 51 52 52 54 | 498.41 505.89 513.88 522.37 531.35 | 492.98 500.91 509.34 518.27 527.69 | 488,26 496,62 505,47 514,81 524,64 | 484.19 492.94 502.19 511.92 522.12 | 480.70 489.84 499.45 509.54 520.09 | 477.76 487.24 497.20 507.62 518.47 | 475.30 485.11 495.38 506.09 517.22 | 473-27 483.38 493-94 504.91 | | | |
| 55 56 57 58 59 | 540.81 550.74 561.11 571.90 583.09 | 537-58 547-92 558.69 569.86 581.40 | 534.91 545.63 556.76 568.27 | 532.76 543.82 555.27 | 531.05 542.42 | 529.72 | | | | | |
| 00 | 594.63 | | | | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. XC .- Continued. SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED. In 35 In 33 In 34 In 36 In 37 In 38 In 39 In 40 AGE Years. Years. Vears Years, Years. Vears Vears Veors. 20 346.17 338.57 331.38 324.58 318.17 312.13 306.45 301.11 313.34 307.75 21 347.01 339.48 332.36 325.64 319.30 302.50 314.67 22 347.93 340.47 333.43 326.79 320.54 309.17 304.02 316.13 305,60 23 348.94 341.56 334.60 328.05 321.90 310.73 24 350.05 342.75 335.89 329.44 323.39 317.73 312.45 307.52 25 351.27 344.07 337-31 330.97 325.03 319.49 314.33 309.54 332.65 321.43 316.41 311.75 26 352.61 338.87 326.84 345.52 27 354.00 347.12 340,60 334.51 328.83 323.56 318.68 314.18 28 325.90 316,84 342.50 336.55 338.80 321.18 355.72 331.02 328.48 20 357-53 350.83 344.59 333.43 323.92 319.75 30 359.52 352.98 346.90 341,27 336.08 331.30 326,92 322.94 31 361.72 355-34 349.44 343.99 338.98 334-39 330.21 326.42 330.22 32 357-95 360.83 352.24 364.15 346,98 342.17 337.78 333.81 33 366,82 355.31 358.68 345.66 337.73 334-35 338.84 350,27 341.49 34 369.76 363.98 353.86 349.48 345-53 341.00 35 36 367.45 362.38 346,62 343.60 373.00 357-79 362.08 353.64 349-93 376.57 371.25 366,43 358,18 354.71 359.88 351.64 348.94 37 38 380.47 375.41 370.85 366.75 363.11 357.06 354-59 375.66 384.75 379.95 368.45 365.48 362.90 360,66 389.41 380.88 39 384.90 377-33 374.21 371.50 369.15 367.15 40 386.54 375.85 374.08 394.49 300,27 383.27 380.42 377.96 396.09 383.00 381.44 41 400.01 392.65 399.23 389.66 387.07 384.86 390.60 42 405.99 402.38 396.52 394.20 392.23 389.25 43 412.45 400.14 106.20 403.85 401.79 100.07 308.65 397.51 413.84 408.38 406,22 44 419.40 416.40 411.67 407.17 45 46 426.85 424.16 121.88 419.98 428.77 418.41 416.14 415.36 417.15 434.82 432.42 430.42 427-44 426.39 425.56 47 48 443.28 438.04 436.07 441.18 439-44 436.93 452.25 450 43 448.05 447.78 446.87 49 160.16 458.92 461.71 457-97 50 471.64 470.34 469.33 51 482 01 480.95 52 492 81

TABLE NO. XC .- Concluded.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| Age. | In 41 Years. | In 42 Years. | In 43 Years. | In 44 Years. | In 45 Years. | In 46 Years. | In 47 Years. | In 48 Years. | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 296.10 297.58 299.21 300.99 302.96 | 291.41 293.00 294.73 296.63 298.72 | 287.03 288.72 290.57 292.59 294.81 | 282.96 284.75 286.72 288.86 291.21 | 279.17 281.08 283.16 285.44 287.92 | 275.66 277.68 279.89 282.30 284.92 | 272.42 274.56 276.90 279.44 282.20 | 269.45 271.71 274.17 276.84 279.73 | | | |
| 25 26 27 28 29 | 305,10 307,45 310,03 312,86 315,95 | 301.00 303.50 306.24 309.23 312.50 | 297.23 299.89 302.78 305.96 309.39 | 293.78 296.59 299.65 302.98 306.60 | 290.64 293.60 296.82 300.32 304.12 | 287.78 290.90 294.28 297.95 301.92 | 285.21 288.48 292.03 295.86 300.09 | 282.90 286.33 290.03 294.02 298.32 | | | |
| 30 31 32 33 34 | 319.32 323.00 327.00 331.35 336.05 | 316.06 319.93 324.14 328.69 333.60 | 313.14 317.20 321.60 326.35 331.47 | 310.53 314.78 319.38 324.32 329.63 | 308.23 312.66 317.43 322.57 328.05 | 306.21 310.82 315.75 321.07 326.72 | 304.45 309.22 314.34 319.80 325.61 | 302.93 307.86 313.13 318.74 324.70 | | | |
| 35 36 37 38 39 | 341.12 346.60 352.47 358.76 365.46 | 338.88 344.57 350.65 359.14 364.04 | 336.96 342.84 349.11 355.80 362.88 | 335.31 341.37 347.83 354.69 361.94 | 333.91 340.15 346.78 353.79 361.19 | 332.75 339.15 345.92 353.08 360.61 | 331.79 338.33 345.24 352.53 | 331.01 337.69 344.72 | | | |
| 40 41 42 43 44 | 372-59 380.15 388.16 396.60 405-47 | 371.37 379.12 387.29 395.89 | 370.38 378.29 386.62 | 369.60 377.65 | 368.99 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

PRINCIPLES AND PRACTICE.

TABLE No. XCI.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH,
AMERICAN EXPERIENCE, FOUR PER CENT.

| AGE. | Ist Year. | 2d Year, | 3d Year. | 4th Year. | Year. | 6th Year. | 7th Year. | Sth Year. |
|----------|----------------|----------------|----------------|----------------|--------|------------------|--------------|--------------|
| 20 | 5.41 | 11.04 | 16.88 | 22.96 | 29.27 | 35.84 | 42.67 | 49.76 |
| 21 | 5.65 | 11.53 | 17.64 | 23.99 | 30,60 | 37.46 | 44 59 | 52.00 |
| 22 | 5.91 | 12.05 | 18.44 | 25.08 | 31.99 | 39.16 | 46.61 | 54.36 |
| 23 | 6.18 | 12.60 | 19.29 | 26.23 | 33.45 | 40.95 | 48.74 | 56.83 |
| 24 | 6.46 | 13.19 | 20.18 | 27.44 | 34.98 | 42.82 | 50.96 | 59.42 |
| 25 26 | 6.77 | 13.80 | 21.11 | 28.71 | 36.59 | 44.79 | 53.30 | 62.14 |
| 26 | 7.08 | 14.44 | 22.08 | 30.03 | 38.27 | 46.85 | 55.75 | 64.98 |
| 27 | 7.41 | 15.11 | 23.11 | 31.42 | 40.05 | 49.01 | 58.31 | 67.96 |
| 28 | 7.76 | 15.82 | 24.19 | 32.88 | 41.91 | 51.28 | 61.00 | 71.09 |
| 29 | 8.12 | 16.56 | 25.32 | 34.42 | 43.86 | 53.66 | 63.82 | 74.36 |
| 30 | 8.50 | 17.34 | 26.52 | 36.03 | 45.91 | 56.16 | 66.78 | 77.80 |
| 31 | 8.91 | 18.17 | 27.76 | 37.72 | 48.06 | 58.78 | 69.89 | 81.39 |
| 32 | 9.34 | 19.02 | 29.07 | 39.50 | 50.32 | 61.52 | 73.13 | 85.15 |
| 33 | 9.78 | 19.92 | 30.45 | 41.37 | 52.68 | 64.39 | 76.53 | 89.07 |
| 34 | 10.24 | 20.88 | 31.90 | 43.33 | 55.16 | 67.41 | 80.08 | 93.19 |
| 35 | 10.75 | 21.88 | 33.43 | 45.38 | 57.76 | 70.56 | 83.81 | 97.50 |
| 36 | 11.26 | 22.93 | 35.01 | 47.52 | 60.46 | 73.86 | 87.70 | 102.01 |
| 37 38 | 11.80 | 24.02 | 36.68 | 49.77 | 63.31 | 77.31 | 91.78 | 106.71 |
| 38 | 12,36 | 25.17 | 38.42 | 52.12 | 66.29 | 80.93 | 96.04 | 111.62 |
| 39 | 12.97 | 26.38 | 40.26 | 54.60 | 69.43 | 84.72 | 100.50 | 116.73 |
| 40 | 13.59 | 27.65 | 42.18 | 57.20 | 72.70 | 88.68 | 105.13 | 122.05 |
| 41 | 14.25 | 28.99 | 44.22 | 59.92 | 76.13 | 92.80 | 109.96 | 127.56 |
| 42 | 14.95 | 30.40 | 46.33 | 62.77 | 79.69 | 97.09 | 114.94 | 133.23 |
| 43 | 15.68 | 31,86 | 48.55 | 65.72 68.78 | 83.38 | 101.51 | 120.08 | 139.05 |
| 44 | 16.43 | 33-39 | 50.84 | | | | 125.33 | 145.00 |
| 45 | 17.24 | 34.98 | 53.22 | 71.95 | 91.12 | 110.72 | 130.71 | 151.08 |
| 46 | 18.05 | 36.61 | 55.67 | 75.18 | 95.12 | 115.47 | 136.19 | 157.28 |
| 47 48 | 18.91 | 38.31 | 58.18 | 78.49 81.85 | 99.21 | 120.32 | 141.79 | 163.59 |
| | 19.78 20.66 | 40.03 | 63.32 | 85.27 | 103.36 | 125,25 130,27 | 147.47 | |
| 49 | | 41.78 | | | | | 153.25 | 176.50 |
| 50 | 21.56 | 43.56 | 65.98 68.70 | 88.78 92.35 | 111.92 | 135.39 | 159.13 | 183.11 |
| 51 52 | 22.48 | 45.39 | 71.48 | 92.35 | 120.83 | 140.60 | 165.11 | 196.65 |
| | | 47-27 | 74.32 | 99.73 | 125.41 | 151.31 | 177.37 | 203.55 |
| 53 54 | 24.4I 25.40 | 49.19 51.15 | 77.21 | 103.53 | 130.07 | 156.70 | 183.62 | 210.52 |
| | 26.42 | | 80.16 | 107.40 | 134.81 | 162.34 | 189.95 | 217.56 |
| 55 56 | 27.46 | 53.15 | 83.17 | 111.33 | 134.61 | 167.96 | 109.95 | 224.66 |
| 50 | 28.52 | 55.19 57.29 | 86.24 | 115.32 | 144.47 | 173.64 | 202.77 | 231.80 |
| 57 58 | 29.61 | 59.4I | 89.35 | 119.35 | 149.38 | 179.37 | 209.25 | 238.95 |
| 59 | 30.71 | 61.56 | 92.48 | 123.42 | 154.32 | 185.12 | 215.72 | 246.07 |
| 60 | 31.83 | 63.73 | 95.65 | 127.53 | 159.30 | 190.88 | 222.10 | 253.16 |
| 61 | 32.95 | 65 92 | 98.85 | 131.67 | 164.28 | 196,62 | 228.61 | 260.16 |
| 62 | 34.09 | 68.14 | 102.08 | 135.80 | 160.24 | 202,32 | 234.95 | 267.06 |
| 63 | 35.25 | 70.39 | 105.30 | 139.92 | 174.17 | 207.95 | 241.10 | 273.82 |
| 64 | 36.42 | 72.60 | 108.49 | 143.99 | 179.00 | 213.46 | 247.29 | 280.43 |
| 65 | 37.56 | 74.80 | 111.64 | 147.97 | 183.74 | 218.84 | 253.24 | 286.97 |
| 66 | 38.69 | 76.97 | 114.73 | 151.80 | 188.36 | 224.10 | 259.15 | 293.59 |
| 67 | 39.82 | 79.09 | 117.75 | 155.69 | 192.87 | 229.33 | 265.15 | 300.45 |
| 68 | 40.90 | 81.16 | 120,67 | 159.40 | 197.37 | 234.68 | 271.44 | 307.75 |
| 69 | 41.97 | 83.17 | 123.55 | 163.14 | 202.04 | 240.37 | 278.22 | 315.70 |
| 70 | . ,, | 85.15 | 126.47 | 167.08 | | 246,60 | 285.71 | |

TABLE No. XCI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR PER CENT.

| | - | | _ | | | | | | |
|--|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 21 50,70 67,70 76,01 8,464 93,59 102,51 122,50 22 62,20 70,76 79,43 88,43 97,77 107,41 112,21 122,23 133,59 25 71,31 80,82 90,70 100,03 111,55 122,53 133,59 133,59 26 74,56 84,50 94,50 105,49 110,55 122,53 133,59 145,68 27 77,97 88,35 99,11 110,25 121,79 133,72 145,03 189,20 165,51 180,03 183,23 153,31 120,43 132,97 145,93 159,52 163,83 31 93,30 101,01 113,37 13,55 145,17 159,92 173,11 188,62 32 97,58 110,44 123,71 137,48 135,93 152,44 160,37 188,62 33 102,66 115,48 129,35 143,56 185,42 173,71 188,62 34 <th>AGE.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | AGE. | | | | | | | | |
| 22 6630 7076 7943 8831 97.77 10746 117.51 127.93 23 65.23 73.96 83.02 92.41 106.75 117.29 128.23 133.91 130.95 25 77.31 86.70 96.58 116.55 122.51 133.91 133.91 130.51 26 74.56 84.50 94.50 106.49 116.55 128.00 139.85 153.91 116.25 128.01 139.05 152.51 140.07 158.55 165.84 152.91 140.07 158.55 165.84 152.11 140.07 158.55 165.84 153.93 153.55 155.51 165.84 173.91 152.92 152.93 159.32 153.51 165.84 173.91 118.02 183.93 152.44 160.37 165.84 173.91 152.91 160.74 173.91 160.74 173.91 118.10 160.74 173.91 118.11 173.91 118.11 173.91 118.11 173.91 | | | | | | | | | |
| 24 66. 20 77.31 86.70 96.88 106.75 117.29 128.20 739.51 239.51 25 71.31 80.82 90.70 100.33 111.55 122.30 139.61 139.61 26 74.56 81.50 94.80 105.40 116.55 128.00 139.85 152.11 28 81.55 92.39 103.61 116.25 112.23 112.79 133.72 146.07 158.55 168.84 30 89.20 101.01 113.33 128.33 132.97 145.93 159.32 173.71 186.74 31 93.50 105.62 118.33 133.53 143.66 158.42 173.61 166.25 143.33 163.62 143.33 143.66 165.42 173.61 189.24 273.73 183.53 197.43 214.43 197.43 214.43 214.43 197.43 214.44 223.61 214.43 214.44 223.61 214.43 223.21 223.22 295.41 < | | 62.40 | 70.76 | 79-43 | 88.43 | 97-77 | 107.46 | 117.51 | |
| 25 7.1.31 80.82 90.70 100.03 111.55 122.51 133.01 142.68 26 73.45 83.55 99.11 110.55 128.00 139.55 128.00 139.55 128.00 139.55 128.00 139.55 128.00 158.33 29.11 110.55 128.00 139.55 158.33 139.27 145.03 159.22 175.71 158.83 189.29 60.00 108.31 112.03 122.97 145.03 159.22 175.71 158.83 133 193.00 105.02 118.37 135.55 145.17 159.22 173.71 188.62 183.33 105.02 118.37 135.55 159.11 116.66 168.38 183.33 198.02 173.01 188.62 205.27 188.62 218.33 198.12 185.62 183.34 198.22 173.71 188.62 205.27 188.62 218.32 189.22 173.71 188.62 229.93 223.01 221.83 222.99 223.02 223.02 223.02 | | | | | | | | | |
| 26 7.4.56 84,50 94.80 105.40 116.55 128.00 139.55 75.81 27 77.97 88.35 99.11 110.25 121.79 133.72 140.07 158.51 159.52 173.71 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.51 158.51 159.42 15 | | | | | | | | | |
| 28 81.55 02.30 103.61 11.52.31 127.25 139.60 155.55 16.8.54 29 83.20 05.00 101.01 113.23 122.43 132.97 145.93 159.32 17.73 18.60 30 80.20 101.01 113.23 122.43 138.93 152.44 160.37 180.74 31 03.50 115.37 137.57 135.21 15.16 166.28 113.33 102.06 135.93 13.74 13.74.81 151.66 166.28 113.33 160.06 153.52 143.66 158.42 173.61 189.24 20.87 22.93.72 22.03.73 22.40.01 30 116.76 131.09 147.66 165.77 180.31 197.42 214.55 23.32 214.01 31 13.54.1 137.59 143.64 170.01 181.12 207.42 214.52 23.31 214.01 30 13.54.1 157.10 175.37 19.99.11 12.80 230.22 | | | 84.50 | 94.80 | 105.49 | 116.55 | 128.00 | 139.85 | 152.11 |
| 29 88,29 66,60 108,31 120,33 132,97 145,93 159,22 778,14 30 80,20 101,01 113,33 128,87 138,93 152,42 178,71 188,62 31 93,30 105,62 118,37 131,45 145,17 159,22 178,71 188,62 33 102,06 115,48 129,35 143,66 168,41 182,33 196,67 188,13 199,23 195,41 165,45 181,32 196,43 20,27 20,27 20,27 20,27 33,50 116,66 168,12 173,61 189,12 20,52 22,99 35,13 189,12 20,52 22,99 37 122,11 137,99 154,66 168,47 189,12 205,67 222,99 223,61 214,167 33,11 221,16 139,12 205,61 223,41 241,157 214,167 33,143 150,57 168,12 180,00 204,30 223,01 214,167 326,17 214,167 326,17 214, | 27 | | | | | | | | |
| 190 190, 200 191, 323 128, 87 138, 93 152, 44 166, 27 136, 74 137, 7 | | | | 103.01 | | | | | |
| 32 07,58 110,44 123,74 13,743 151,66 166,28 181,33 190,80 33 10,60,75 120,76 135,92 123,56 115,48 120,73 143,66 154,42 123,14 180,24 23,24 180,24 23,24 120,74 24,24 | | | | 113.23 | 125.87 | | | | |
| 33 102.06 115,48 129,35 143,66 158,42 173,61 189,42 292,21 35 111,66 120,20 141,32 156,81 150,41 116,41 189,12 293,42 199,43 214,07 37 122,11 137,99 154,48 178,09 188,11 205,61 223,01 234,167 232,21 241,67 232,21 241,67 232,21 241,67 232,21 241,67 232,01 234,61 241,67 232,61 232,21 241,67 232,61 232,61 232,61 232,61 232,61 232,61 232,61 233,61 233,61 241,67 232,61 232,61 232,61 233,61 232,61 233,61 232,61 232,61 233,61 232,61 233,61 233,61 233,61 233,61 233,61 233,61 233,61 234,61 243,51 267,71 261,22 241,22 260,10 283,41 271,61 293,61 233,61 233,61 233,61 233,61 233, | 31 | | | | | | | | |
| 34 106.75 120.76 135.21 15.01 165.45 181.23 197.43 22.09 35 111.66 131.99 147.66 164.77 180.31 197.42 21.45 22.09 36 116.76 131.99 147.66 164.77 180.31 197.42 21.45 232.91 38 127.66 144.15 161.08 175.41 166.12 21.42 23.61 223.47 21.51 40 130.41 157.19 175.77 179.99 122.80 230.20 232.02 21.52 271.30 41 145.58 164.01 182.80 201.96 230.21 230.22 251.52 271.30 42 151.92 170.90 100.41 210.18 230.21 290.55 271.61 291.91 43 155.41 102.85 214.71 235.75 257.55 275.55 275.55 275.51 293.93 262.40 253.42 295.75 297.50 393.31 332.46 | | | | | | | | | |
| 50 16.76 13.199 14.766 16.777 180.31 197.24 21.155 232.27 38 127.66 14.15 161.08 175.41 170.83 119.72 214.20 232.61 233.27 39 133.43 150.57 168.81 185.11 205.61 224.24 21.24 23.261 251.35 40 130.41 157.19 175.77 19.99 12.28.0 232.02 251.52 271.30 41 145.58 160.01 185.20 200.66 230.21 220.55 271.66 201.96 43 155.41 178.13 198.12 285.61 239.21 220.55 271.61 290.95 44 165.04 185.42 206.11 235.72 235.75 297.55 297.53 30.66 233.21 220.12 231.02 231.31 313.13 45 17.18 10.28 234.12 235.42 255.55 275.55 275.55 30.33 30.66 323.42 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| 37 122.11 137.05 154.25 179.09 188.11 205.61 223.47 241.67 234.67 234.67 234.67 241.67 234.67 | | | | | | | | | |
| 38 127,66 14,115 161.08 175.41 160.12 214.32 232.61 215.35 39 133.43 135.75 168.08 12.48 20.436 232.02 241.07 21.21 40 130.41 157.19 175.77 19.991 212.80 232.02 251.52 271.30 41 14,55.81 104.01 182.02 201.96 230.21 220.55 271.16 201.96 43 155.41 178.13 198.12 206.11 225.09 248.31 269.75 291.37 31.63 44 165.04 185.42 206.11 235.72 257.55 279.55 291.33 30.66 232.02 31.69 31.13 45 17.18.1 102.85 21.41.7 235.75 257.55 279.55 30.66 323.23 30.66 323.23 30.66 323.23 30.66 323.23 30.66 323.23 30.66 323.23 30.64 33.23.66 345.35 30.64 3 | | | | | | | | | |
| 39 [33,4] 133,4-3] 150,55 168,12 186,06 204,36 223,01 241,07 261,23 40 [14] 135,58 164,01 182,88 201,06 221,48 232,02 241,07 261,52 281,55 271,16 281,55 271,16 281,55 271,16 281,55 271,16 281,55 271,16 281,55 271,16 281,55 271,16 281,55 271,16 281,31 291,71 291,31 281,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,31 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,73 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 291,31 | 38 | | | 161.08 | | | | | |
| 41 14,5,58 104,01 182,80 201,66 221,44 241,21 261,26 281,55 481,55 481,55 230,24 205,56 281,21 302,18 381,55 481,56 239,21 205,00 281,21 302,18 303,18 31,81 31,92 31,81 31,81 31,81 31,81 31,81 31,81 31,81 31,20 31,81 31,20 31,81 31,20 31,81 31,20 31,81 31,20 31,81 31,20 31,85 30,31 31,50 31,81 31,20 31,85 31,20 31,85 31,20 31,85 31,20 31,85 31,20 31, | | 133.43 | 150.57 | | 186.06 | | 223.01 | 241.97 | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 43 158.4 I 178.13 198.10 218.56 239.21 260.10 281.21 302.83 45 171.81 102.85 214.17 235.75 257.55 279.53 301.61 328.83 47 185.69 200.39 222.35 245.52 265.69 289.41 312.02 334.63 345.66 48 102.79 215.51 239.03 262.24 255.42 265.59 299.38 322.46 345.56 49 199.99 233.66 247.52 274.47 295.47 319.49 333.45 350.39 51 214.71 239.70 264.96 289.44 339.91 345.61 380.19 52 222.22 247.52 277.47 295.47 319.49 313.43 390.19 375.44 300.19 53 229.86 286.62 388.42 334.43 339.41 350.19 375.44 400.19 55 245.15 279.24 299.55 380.42 334.41 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 43 | 158.41 | 178.13 | 198.19 | 218.56 | 239.21 | 260.10 | 281.21 | 302.48 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 47 185,69 208.05 230.64 25.42 276.35 299.38 322.46 345.56 48 102.79 215.81 239.93 262.40 258.88 309.41 332.95 356.26 347.52 274.47 295.47 319.49 343.48 367.39 51 214.71 239.70 264.76 280.61 393.81 354.61 356.05 375.34 305.31 339.61 354.05 375.44 309.73 375.44 309.73 375.44 309.73 375.44 309.91 375.43 300.19 375.44 300.93 375.44 300.91 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 375.44 300.93 | | | | | | | | | |
| 49 199.99 233.68 247.52 271.47 295.47 319.49 313.48 367.39 51 211.71 239.70 264.61 286.61 36.51.14 339.61 35.14 30.61 313.81 36.739 52 222.22 247.58 273.49 290.10 314.63 319.91 375.14 300.61 35.61 317.74 30.72 31.61 317.74 317.74 314.11 370.21 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 375.41 400.19 410.75 375.20 400.18 410.75 </th <th>47</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | 47 | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 51 | | | | | | | | |
| 54 237,44 264,32 291.11 31.77,4 344.11 370.25 396.07 42.36 55 245.15 272.64 290.95 327.04 335.84 380.27 406.28 41.20 56 232.99 280.95 308.78 336.30 308.48 300.17 416.39 442.94 426.34 427.99 426.94 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 426.34 427.99 | 52 | 222,22 | 247.85 | | | 324.63 | 349.99 | 375.14 | 400.02 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | | | | | |
| 56 232.90 280.95 398.78 336.30 363.49 390.17 410.39 412.09 57 260.65 289.60 317.65 345.48 332.95 399.14 418.91 426.34 42.03 58 268.40 297.53 320.60 354.54 382.30 409.50 436.77 402.38 59 276.00 305.70 334.88 369.45 391.43 148.79 445.94 475.84 445.96 472.67 460.00 430.70 460.00 497.70 | | | | | | | | | |
| 58 268.40 297.53 326.26 354.54 382.30 409.50 436.77 476.28 59 276.00 305.77 313.78 305.45 309.43 418.91 476.24 445.94 476.86 60 283.71 313.72 313.72 367.06 388.68 409.64 418.79 476.00 436.77 60.00 436.74 406.00 409.66 409.66 409.66 409.67 409.66 409.67 409.66 409.67 | | | 280.95 | 308.78 | | | | | |
| 59 276.09 305.70 334.85 365.45 391.45 418.97 445.98 472.59 60 283.71 313.77 313.28 372.20 400.56 438.43 458.88 436.88 400.56 437.99 465.88 436.90 493.72 406.65 370.72 407.61 470.61 470.47 504.72 504.72 407.42 428.31 470.49 467.38 516.45 504.57 504.57 504.07 505.33 428.31 470.42 438.19 406.65 493.78 528.53 504.57 504.07 505.33 410.96 448.57 479.48 510.76 544.07 504.07 505.48 449.78 528.53 528.53 504.07 505.48 449.78 528.53 528.53 504.58 528.53 528.53 504.58 528.53 504.58 528.53 528.53 528.57 535.07 505.07 507.72 549.54 449.74 529.67 535.07 505.07 507.72 549.54 449.74 529.67 | 57 | | | | | | | | |
| | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 60 | | | | 372.20 | | | | |
| 63 305,80 327,16 367,07 396,33 428,31 437,99 487,38 516,45 64 122,94 344,88 375,34 407,42 438,10 448,69 498,78 528,58 528,58 65 320,12 352,77 385,03 416,96 448,57 479,84 510,76 541,07 67 335,31 396,82 490,99 437,79 417,21 493,06 501,22 530,07 68 343,68 379,27 414,47 449,28 483,39 516,38 504,22 597,12 9 352,80 395,50 425,79 467,36 490,28 516,38 504,22 597,12 | | | | | | | 437-99 | 466.00 | 493.72 |
| | | | | | | | | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 64 | | | | | | | | |
| 67 335.31 360.82 493.99 437.79 471.21 503.96 536.12 567.80 68 343.68 379.27 414.47 449.28 483.39 516.88 549.88 582.72 69 352.80 369.50 425.79 461.36 496.28 530.68 564.92 599.15 | 65 | | | | | | | | |
| 68 343.68 379.27 414.47 449.28 483.39 516.88 549.88 582.72 69 352.80 389.50 425.79 461.36 496.28 530.68 564.92 599.15 | | | | | | | | | |
| 69 352.80 389.50 425.79 461.36 496.28 530.68 564.92 599.15 | 68 | | | | | | | | |
| 70 362.75 400.63 437.76 474.21 510.12 545.86 581.59 616.95 | | | | | | | 0.0 | 564.92 | 599.15 |
| | 70 | 362.75 | 400.63 | 437.76 | 474.21 | 510.12 | 545.86 | 581.59 | 616.95 |

Table No. XCI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE. FOUR PER CENT.

| AMERICAN EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | |
|-------------------------------------|------------------|------------------|------------------|------------------|---------------|------------------|------------------|------------------|--|--|--|
| Age. | 17th Year. | 18th Year. | 19th Year. | 20th Year, | 21st Year. | 22d Year, | 23d Year, | 24th Year. | | | |
| 20 | 127.25 | 137.55 | 148.22 | 159.26 | 170.68 | 182.51 | 194.73 | 207.35 | | | |
| 21 | 132.86 | 143.58 | 154.68 | 166.17 | 178.06 | 190.34 | 203.04 | 216,14 | | | |
| 22 | 138.71 | 149.88 | 161.43 | 173.38 | 185.74 | 198.51 | 211.68 | 225.27 | | | |
| 23 | 144.82 | 156,44 | 168.47 | 180.90 | 193.74 | 206.99 | 220.66 | 234.73 | | | |
| 24 | 151.20 | 163.30 | 175.81 | 188.73 | 202.06 | 215.82 | 229.97 | 244.53 | | | |
| 25 | 157.85 | 170.44 | 183.45 | 196.87 | 210.72 | 224.96 | 239.61 | 254.65 | | | |
| 26 | 164.79 | 177.89 | 191.40 | 205.34 | 219.68 | 234.43 | 249.57 | 265.08 | | | |
| 27 | 172.02 | 185.63 | 199.67 | 214.12 | 228.97 | 244.22 | 259.84 | 275.80 | | | |
| 28 | 179.55 | 193,69 | 208.25 | 223.22 | 238.58 | 254.3I | 270.39 | 286.80 | | | |
| 29 | 187.39 | 202,06 | 217,14 | 232,63 | 248.48 | 264.68 | 281.22 | 298.06 | | | |
| 30 | 195.52 | 210.73 | 226,34 | 242.33 | 258,66 | 275.33 | 292.32 | 309.59 | | | |
| 31 | 203.96 | 219.71 | 235.83 | 252.30 | 269.12 | 286.25 | 303.67 | 321.36 | | | |
| 32 | 212.69 | 228.96 | 245.58 | 262.54 | 279.83 | 297.41 | 315.25 | 333-35 | | | |
| 33 | 221.69 | 238.47 | 255.59 | 273.04 | 290.79 | 308.80 | 327.07 | 345.54 | | | |
| 34 | 230.95 | 248.25 | 265,86 | 283,78 | 301.98 | 320.42 | 339.08 | 357.93 | | | |
| 35 | 240.46 | 258.26 | 276.37 | 294.75 | 313.39 | 332.24 | 351.29 | 370.49 | | | |
| 36 | 250.21 | 268.51 | 287.09 | 305.93 | 324.99 | 344.24 | 363 66 | 383.20 | | | |
| 37 | 260.18 | 278.98 | 298,03 | 317.30 | 336.77 | 356.41 | 376.18 | 396.03 | | | |
| 38 | 270.36 | 289.64 | 309.15 | 328.85 | 348.72 | 368.72 | 388.82 | 408.96 | | | |
| 39 | 280.75 | 300.50 | 320.45 | 340.57 | 360.82 | 381.16 | 401.56 | 421.96 | | | |
| 40 | 291.31 | 311.52 | 331.91 | 352.42 | 373.03 | 393.69 | 414.37 | 435.01 | | | |
| 41 | 302.04 | 322.71 | 343.50 | 364.40 | 385 34 | 406,30 | 427.23 | 448.09 | | | |
| 42 | 312.91 | 334.01 | 355.21 | 376.45 | 397.71 | 418.95 | 440.11 | 461.13 | | | |
| 43 | 323.90 | 345.42 | 366.99 | 388.57 | 410.13 | 431.61 | 452.96 | 474.12 | | | |
| 44 | 334.99 | 356.91 | 378.83 | 400.73 | 422.55 | 444.24 | 465.75 | 487.02 | | | |
| 45 46 | 346.16 | 368.45 | 390.72 | 412.91 | 434.95 | 456.82 | 478.45 | 499.78 | | | |
| | 357.38 | 380.03 | 402 61 | 425.04 | 447.29 | 469.30 | 491.01 | 512.37 | | | |
| 47 | 368.63 | 391.63 | 414.47 | 437.13 | 459-55 | 481.65 | 503.41 | 524.76 | | | |
| 48 | 379.90 | 403.19 | 426,29 | 449.13 | 471.66 | 493.84 | 515.61 | 536.94 | | | |
| 49 | 391.15 | 414.71 | 438.01 | 461.00 | 483.63 | 505.83 | 527.59 | 548.93 | | | |
| 50 | 402.36 | 426.16 | 449.63 | 472.73 | 495.41 | 517.63 | 539.42 | 560.83 | | | |
| 51 | 413.51 | 437.50 | 461.11 | 484.29 | 507.00 | 529.27 | 551.15 | 572.71 | | | |
| 52 | 424.56 | 448.72 | 472.42 | 495.66 | 518.44 | 540.83 | 562.88 | 584.66 | | | |
| 53 | 435.49 | 459.76 | 483.55 | 506.88 | 529.81 | 552.39 | 574.70 | 596.78 | | | |
| 54 | 446.25 | 470.63 | 494-55 | 518.04 | 541.19 | 564.06 | 586.69 | 609.10 | | | |
| 55 56 | 456.83 | 481.37 | 505.48 | 529.23 | 552.69 | 575.91 | 598.91 | 621,65 | | | |
| 50 | 467.30 | 492.06 | 516 46 | 540.55 | 564.40 | 588,02 | 611.38 | 634.49 | | | |
| 57 58 | 477.72 488.21 | 502.80 | 527.58 | 552.11 | 576.39 | 600.41 | 624.17 | 647.45 | | | |
| | | 513.71 | 538,96 | 563.95 | 588.68 | 613.13 | 637.10 | 660.62 | | | |
| 59 60 | 498.87 | 524.89 | 550.65 | 576.13 | 601.33 | 626,02 | 650,27 | 674.15 | | | |
| 61 | 509.84 | 536.41 | 562.70 | 588.70 | 614.18 | 639.19 | 663.88 | 688.36 | | | |
| 62 | 521.17 | 548.33 | 575.18 | 601.49 | 627.33 | 652.78 | 678.11 | 703.43 | | | |
| 63 | 545.19 | 560.70 | 587.91 601.03 | 614.63 | 640,95 | 667.14 682.50 | 693.33 | 719.25 | | | |
| 64 | 557.78 | 573-37 586.45 | 614.60 | 642,80 | 655.39 | 698 72 | 709.34 725.75 | 735.42 751.40 | | | |
| 65 | 570.82 | | | | | | | | | | |
| 66 | 570.82 584.53 | 600,13 | 629.30 | 658.46 | 687.33 | 715.39 | 742.00 | 767.12 | | | |
| 67 | 599-33 | 614.84 | 645.14 | 675.13 692.38 | 704.28 | 731.93 | 758.03 | 783.27 800.34 | | | |
| 68 | 615.54 | 630.85 648.04 | 679.62 | 700.58 | 721.14 | 748.29 | 774-54 | 817.17 | | | |
| 69 | 633.03 | 665.96 | 697.19 | 726.67 | 755.18 | 783.19 | 809.38 | 830.77 | | | |
| 70 | | | | | | | | | | | |
| 10 | 651.32 | 683.92 | 714.70 | 744-45 | 773.70 | 801.03 | 823.36 | 844.35 | | | |

TABLE NO. XCI.—Continued. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age | 25th Year, | 26th Year. | 27th Year, | 28th Year, | 29th Year, | 30th Year. | 31st Year, | 32d Year. | | | | | |
|----------|------------------|------------------|------------------|---------------|------------------|------------------|---------------|------------------|--|--|--|--|--|
| 20 | 220.38 | 233.82 | 247.65 | 261.87 | 276.47 | 201.42 | 306,70 | 322.29 | | | | | |
| 21 | 229.65 | 243.55 | 257.86 | 272.53 | 287.56 | 302.92 | 318,60 | | | | | | |
| 22 | 239.25 | 253.64 | 268,40 | 283.51 | 298.96 | 314.72 | 330.78 | 347.12 | | | | | |
| 23 | 249.20 | 264.05 | 279.25 | 294.79 | 310.65 | 326.81 | 343.24 | 359.92 | | | | | |
| 24 | 259.47 | 274.77 | 290.41 | 306.36 | 322,62 | 339.16 | 355.94 | 372.96 | | | | | |
| 25 | 270.05 | 285.79 | 301.85 | 318.21 | 334.86 | 351.75 | 368.88 | | | | | | |
| 26 | 280.92 | 297.09 | 313.56 | 330.32 | 347-33 | 364.58 | | 399.65 | | | | | |
| 27 | 292.08 | 308.67 | 325.55 | 342.68 | 360.05 | 377.62 | 395.37 | 413.27 | | | | | |
| 28 | 303.51 | 320.51 | 337-77 | 355.27 | 372.97 | 390.86 | 408.89 | 427.05 | | | | | |
| 29 | 315.20 | 332.59 | 350.23 | 368.07 | 386.09 | 404.27 | 422.57 | 440.94 | | | | | |
| 30 | 327.13 | 344.91 | 362.90 | 381.07 | 399.39 | 417.84 | 436.37 | 454.94 | | | | | |
| 31 | 339.29 351.65 | 357-43 | 375.76 388.79 | 394.24 | 412.84 | 431.53 | 450.26 | 469.01 | | | | | |
| 33 | 364.21 | 383.03 | 401.98 | 407.56 | 440.00 | 445.32 | 478.25 | 483.12 | | | | | |
| 34 | 376.94 | 306.08 | 415.30 | 434.56 | 453.84 | 473.10 | 492.28 | 511.35 | | | | | |
| | 380.83 | 409.25 | 428.71 | 448.19 | 467.64 | 487.03 | 506.20 | 525.40 | | | | | |
| 35 36 | 402.83 | 422.51 | 442.20 | 461.86 | 481.46 | 500.93 | 520.24 | 539-35 | | | | | |
| 37 | 415.93 | 435.84 | 455-73 | 475-55 | 495.25 | 514.78 | 534.10 | 553.16 | | | | | |
| 38 | 429.11 | 449.23 | 469.29 | 489.22 | 508.99 | 528.54 | 547.82 | 566.80 | | | | | |
| 39 | 442.34 | 462.65 | 482.83 | 502.84 | 522.63 | 542,16 | 561.38 | 580.24 | | | | | |
| 40 | 455-59 | 476.03 | 496.31 | 516.36 | 536.15 | 555.62 | 574.73 | 593-45 | | | | | |
| 41 | 468.81 | 489.37 | 509 70 | 529.76 | 549.49 | 568.87 | 587.85 | 606.47 | | | | | |
| 42 | 481.98 | 502.61 | 522.96 | 542.98 | 562,63 | 581.89 | 600.78 | 619.34 | | | | | |
| 43 | 495.06 | 515.72 | 536.04 | 556.00 | 575-55 | 594.72 | 613.56 | 632,12 | | | | | |
| 44 | 508.00 | 528.65 | 548.92 | 568.79 | 588.27 | 607.41 | 626.26 | 644.89 | | | | | |
| 45 46 | 520.78 | 541.38 553.89 | 561.58 | 581.39 | 600.85 | 620.02 | 638.95 | 657.70 | | | | | |
| 47 | 533.34 | 566.21 | 574.04 | 593.84 | 613.35 | 645.29 | 664.52 | 670.58 683.55 | | | | | |
| 47 48 | 557.86 | 578.41 | 598.66 | 618,66 | 638,46 | 658.06 | 677.45 | 696,62 | | | | | |
| 49 | 569.90 | 590.56 | 610.96 | 631.16 | 651.16 | 670.94 | 690.50 | 709.67 | | | | | |
| 50 | 581.92 | 602.76 | 623,38 | 613.80 | 664.00 | 683.97 | 703.55 | 722.77 | | | | | |
| 51 | 594.00 | 615.08 | 635.95 | 656.59 | 677.01 | 697.02 | 716.66 | 736,01 | | | | | |
| 52 | 606.23 | 627.58 | 648.70 | 669.58 | 690.05 | 710,14 | 729.94 | 749.64 | | | | | |
| 53 | 618.64 | 640.27 | 661.65 | 682.61 | 703.18 | 723.46 | 743.63 | 763.80 | | | | | |
| 54 | 631,26 | 653.18 | 674.67 | 695.76 | 716.54 | 737.22 | 757.89 | 778.35 | | | | | |
| 55 | 644.14 | 666.19 | 687.83 | 709.15 | 730.37 | 751.58 | 772.58 | 792.98 | | | | | |
| 56 | 657.13 | 679.36 | 701.26 | 723.05 | 744.84 | 766.40 | 787.36 | 807.25 | | | | | |
| 57 | 670.30 683.80 | 706.87 | 715.23 | 737.63 | 759.81 | 781.36 | 801.80 | 821.10 | | | | | |
| 58 59 | 697.93 | 721.69 | 729.93 745.21 | 752.76 | 774-94 789.76 | 795.99 810.23 | 830.02 | 835.06 849.47 | | | | | |
| 60 | 712.87 | 737.14 | 760.73 | 783.10 | 804.22 | 824.64 | 844.70 | 863.46 | | | | | |
| 61 | 728.50 | 752.86 | 775.97 | 797.78 | 818,87 | 839,60 | 858.97 | 874.80 | | | | | |
| 62 | 744.44 | 768.34 | 790.80 | 812.70 | 834.13 | 854.16 | 870.53 | 885.92 | | | | | |
| 63 | 760.16 | 783.51 | 806.00 | 828,28 | 849.02 | 865.96 | 881.89 | 896.15 | | | | | |
| 64 | 775.60 | 799.00 | 822.00 | 843.50 | 861.07 | 877.57 | 892.36 | 1000.00 | | | | | |
| 65 | 791.41 | 815.28 | 837.58 | 855.82 | 872.95 | 888.29 | 1000.00 | | | | | | |
| 66 | 808.07 | 831.25 | 850.19 | 867.99 | 883.93 | 1000,000 | | | | | | | |
| 67 68 | 824.45 | 844.16 | 862.67 | 879.26 | 1000.00 | | | | | | | | |
| 69 | 837.70 | 856.98 868.89 | 874.25 | 1000.00 | | | | | | | | | |
| | 850.88 | | 1000.00 | | | | | | | | | | |
| 70 | 003.15 | 1000.00 | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Table No. XCI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR PER CENT.

| 20 21 22 22 23 24 25 26 27 28 29 30 31 32 33 33 34 | 338.17 350.81 363.71 376.84 390.18 403 71 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 354-33 367-30 380-52 393-95 407-57 421-37 435-32 449-39 463-56 477-80 492-08 506-38 520-65 534-85 548-87 | 370.73 384 02 397.53 411.23 425.11 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 387.35 400.93 414.71 428.66 442.77 456.99 471.30 485.69 500.12 514.55 | 404.18 418.02 432.04 446.21 460.50 474.88 489.33 503.82 518.32 532.78 | 421.17 435.25 449.48 463.84 478.28 492.79 507.33 521.89 536.41 550.86 | 438.31 452.60 467.00 481.50 496.07 510.67 525.27 539.84 554.35 | 455.56 470.02 484.57 499.18 513.83 528.49 543.10 557.65 572.09 |
|--|--|--|--|--|--|--|--|--|
| 21 22 23 24 25 26 27 28 29 30 31 33 33 34 35 36 37 | 350.8i 363.7i 376.84 390.18 403.7i 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 367.30 380.52 393.95 407.57 421.37 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 384 02 397.53 411.23 425.11 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 400.93 414.71 428.66 442.77 456.99 471.30 485.69 500.12 514.55 | 418.02 432.04 446.21 460.50 474.88 489.33 503.82 518.32 532.78 | 435.25 449.48 463.84 478.28 492.79 507.33 521.89 536.41 | 452.60 467.00 481.50 496.07 510.67 525.27 539.84 554.35 | 470.02 484 57 499.18 513.83 528.49 543 10 557.65 |
| 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 | 363,71 376.84 390.18 403.71 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 380.52 393.95 407.57 421.37 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 397.53 411.23 425.11 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 414.71 428.66 442.77 456.99 471.30 485.69 500.12 514.55 | 432.04 446.21 460.50 474.88 489.33 503.82 518.32 532.78 | 449.48 463.84 478.28 492.79 507.33 521.89 536.41 | 467.00 481.50 496.07 510.67 525 27 539.84 554.35 | 484 57 499.18 513.83 528.49 543 10 557.65 |
| 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 | 376.84 390.18 403.71 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 393.95 407.57 421.37 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 411.23 425.11 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 428.66 442.77 456.99 471.30 485.69 500.12 514.55 | 474.88 489.33 503.82 518.32 532.78 | 463.84 478.28 492.79 597.33 521.89 536.41 | 481.50 496.07 510.67 525 27 539.84 554.35 | 499.18 513.83 528.49 543.10 557.65 |
| 24 25 26 27 28 29 30 31 32 33 34 35 36 37 | 390.18 403.71 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 407.57 421.37 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 425.11 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 442.77 456.99 471.30 485.69 500.12 514.55 | 460.50 474.88 489.33 503.82 518.32 532.78 | 478.28 492.79 507.33 521.89 536.41 | 496.07 510.67 525.27 539.84 554.35 | 513.83 528.49 543 10 557.65 |
| 25 26 27 28 29 30 31 32 33 34 35 36 37 | 403 71 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 421.37 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 439.14 453.29 467.54 481.85 496.21 510.58 524.92 | 456.99 471.30 485.69 500.12 514.55 | 474.88 489.33 503.82 518.32 532.78 | 492.79 507.33 521.89 536.41 | 510.67 525 27 539.84 554.35 | 528.49 543 10 557.65 |
| 26 27 28 29 30 31 32 33 34 35 36 37 | 417.43 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 435.32 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 453.29 467.54 481.85 496.21 510.58 524.92 | 471.30 485.69 500.12 514.55 | 489.33 503.82 518.32 532.78 | 507.33 521.89 536.41 | 525 27 539.84 554.35 | 543 IC 557.65 |
| 27 28 29 30 31 32 33 34 35 36 37 | 431.29 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 449.39 463.56 477.80 492.08 506.38 520.65 534.85 | 467.54 481.85 496.21 510.58 524.92 | 485.69 500.12 514.55 | 503.82 518.32 532.78 | 521.89 536.41 | 539.84 554.35 | 557.65 |
| 28 29 30 31 32 33 34 35 36 37 | 445.28 459.36 473.52 487.73 501.94 516.13 530.26 | 463.56 477.80 492.08 506.38 520.65 534.85 | 481.85 496.21 510.58 524.92 | 500.12 514.55 | 518.32 532.78 | 536.41 | 554-35 | |
| 30 31 32 33 34 35 36 37 | 459.36 473.52 487.73 501.94 516.13 530.26 544.30 | 477.80 492.08 506.38 520.65 534.85 | 496.21 510.58 524.92 | 514.55 | 532.78 | | | 572,00 |
| 30 31 32 33 34 35 36 37 | 473.52 487.73 501.94 516.13 530.26 | 492.08 506.38 520.65 534.85 | 510.58 524.92 | | | 550.86 | | |
| 31 32 33 34 35 36 37 | 487.73 501.94 516.13 530.26 | 506.38 520.65 534.85 | 524.92 | 528.96 | | | 568.75 | 586.39 |
| 32 33 34 35 36 37 | 501.94 516.13 530.26 544.30 | 520.65 534.85 | | | 547.19 | 565.22 | 583.00 | 600.50 |
| 33 34 35 36 37 | 516.13 530.26 544.30 | 534.85 | | 543.30 | 561.49 | 579.42 | 597.08 | 614.40 |
| 34 35 36 37 | 530.26 544.30 | | 539.20 | 557-54 | 575.64 | 593.45 | 610.94 | 628.0 |
| 35 36 37 | 544.30 | £48 07 | 553-37 | 571.64 | 589.62 | 607.27 | 624.56 | 641.5 |
| 36 37 | | 340.97 | 567.41 | 585.57 | 603.39 | 620 86 | 637.99 | 654.8 |
| 36 37 | | 562.94 | 581.28 | 599.29 | 616.93 | 634.24 | 651.24 | 667.9 |
| 37 | 558.10 | 576.73 | 594-93 | 612.77 | 630.27 | 647.45 | 664.39 | 681.11 |
| | 571.91 | 590.32 | 608.36 | 626.06 | 643.44 | 660.56 | 677.48 | 694.23 |
| 38 | 585.43 | 603.69 | 621 59 | 639.18 | 656.51 | 673.63 | 690.57 | 707.3 |
| 39 | 598.72 | 616.85 | 634.66 | 652.21 | 669.54 | 686.70 | 703.68 | 720.40 |
| 40 | 611.82 | 629.86 | 647.64 | 665.20 | 682.58 | 699.79 | 716.82 | 733.6 |
| 41 | 624.76 | 642.79 | 660.50 | 678.21 | 695.66 | 712.92 | 729.98 | 746.7 |
| 42 | 637.62 | 655.68 | 673.56 | 691.26 | 708.76 | 726.08 | 743.05 | 759.70 |
| 43 | 650.46 | 668.60 | 686.57 | 704.34 | 721.92 | 739.15 | 756.06 | 772.72 |
| 44 | 663.32 | 681.58 | 699.63 | 717.49 | 734-99 | 752.17 | 769.10 | 785.9. |
| 45 46 | 676.26 | 694.62 | 712.77 | 730 56 | 748.03 | 765.24 | 782.37 | 799-49 |
| 46 | 689.26 | 707.73 | 725.84 | 743.61 | 761.12 | 778.55 | 795-97 | 813.21 |
| 47 | 702.36 | 720.80 | 738.90 | 756.73 | 774.48 | 792.22 | 809.78 | 826.8 |
| 48 | 715 42 | 733.86 | 752.04 | 770.13 | 788.22 | 806.12 | 823.51 | 840,01 |
| 49 | 728.49 | 747.04 | 765.49 | 783.94 | 802.20 | 819.95 | 836.79 | 852.68 |
| 50 | 741.70 | 760.55 | 779.38 | 798.03 | 816 15 | 833.34 | 849.57 | 865.26 |
| 51 | 755.27 | 774.52 | 793.58 | 812.10 | 829.67 | 846.25 | 862.29 | 878.05 |
| 52 | 769.34 | 788.83 | 807.78 | 825.75 | 842.72 | 859.12 | 875.24 | 890.31 |
| 53 | 783.76 | 803.17 | 821.57 | 838.94 | 855.74 | 872.25 | 887.68 | 900,28 |
| 54 | 798.24 | 817.11 | 834.91 | 852.13 | 869.05 | 884 87 | 897.79 | 909 9 |
| 55 | 812.34 | 830.61 | 848.28 | 865.64 | 881.86 | 895.13 | 907.59 | 918.75 |
| 55 56 | 826.01 | 844.16 | 861.99 | 878.66 | 892 28 | 905.08 | 916.54 | 1000.00 |
| 57 | 839.76 | 858.10 | 875.23 | 889.24 | 902 40 | 914.18 | 1000.00 | |
| 58 | 853.93 | 871.57 | 885.99 | 899.53 | 911.67 | 1000.00 | | |
| 59 | 867.65 | 882.51 | 896.47 | 908.97 | 1000.00 | | | |
| 60 | 878.78 | 893.19 | 906.09 | 1000.00 | | | | |
| 61 | 889.67 | 903.00 | 1000.00 | 1 | | | | |
| 62 | 899.69 | 1000.00 | | | | | | |
| 63 1 | 1000.00 | | | | | | | |

TABLE NO. XCI.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR PER CENT.

| | AMERICAN EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | |
|----------------------------|--|---|--|--|---|--|---|---------------------------------------|--|--|--|--|
| Age. | Year. | 42d Year, | 43d Year. | 44th Year. | 15th Year. | 46th Year. | 47th Year. | 48th Year. | | | | |
| 20 | 472.89 | 490.26 | 507.64 | 524.99 | 542.29 | 559.48 | 576.53 | 593.39 | | | | |
| 21 | 487.48 | 504.96 | 522.41 | 539.80 | 557.08 | 574.22 | 591.18 | 607.90 | | | | |
| 22 | 502.14 | 519.69 | 537.18 | 554.56 | 571.80 | 588.85 | 605.67 | 622.22 | | | | |
| 23 | 516.84 | 534.43 | 551.92 | 569.26 | 586.41 | 603.32 | 619.97 | 636.32 | | | | |
| 24 | 531.54 | 549.13 | 566.58 | 583.84 | 600.86 | 617.61 | 634.06 | 650.17 | | | | |
| 25 | 546,20 | 563.76 | 581,13 | 598.26 | 615.12 | 631.67 | 647.89 | 663.80 | | | | |
| 26 | 560,78 | 578.27 | 595.52 | 612.50 | 629.16 | 645.49 | 661.51 | 677.24 | | | | |
| 27 | 575,27 | 592.64 | 609.74 | 626.52 | 642.97 | 659.10 | 674.94 | 690.56 | | | | |
| 28 | 589,60 | 606.82 | 623.73 | 640.30 | 656.55 | 672.52 | 688.25 | 703.78 | | | | |
| 29 | 603,75 | 620.79 | 637.49 | 653.86 | 669.95 | 685.81 | 701.46 | 716.96 | | | | |
| 30 | 617.68 | 634.52 | 651.03 | 667.25 | 683.24 | 699.02 | 714.65 | 730.12 | | | | |
| 31 | 631.38 | 648.04 | 664.40 | 680.52 | 696.44 | 712.20 | 727.80 | 743.24 | | | | |
| 32 | 644.87 | 661.38 | 677.65 | 693.71 | 709.61 | 725.36 | 740.93 | 756.33 | | | | |
| 33 | 658.19 | 674.61 | 690.82 | 706.87 | 722.77 | 738.49 | 754.03 | 769.27 | | | | |
| 34 | 671.39 | 687.77 | 703.98 | 720.03 | 735.91 | 751.61 | 766.99 | 782.10 | | | | |
| 35 | 684.54 | 700.92 | 717.13 | 733.17 | 749.03 | 764.58 | 779.84 | 794.88 | | | | |
| 36 | 697.67 | 714.06 | 730.27 | 746.31 | 762.02 | 777.45 | 792.65 | 807.78 | | | | |
| 37 | 710.80 | 727.20 | 743.42 | 759.31 | 774.92 | 790.29 | 805.59 | 820.88 | | | | |
| 38 | 723.95 | 740.36 | 756.44 | 772.23 | 787.79 | 803.27 | 818.74 | 834.06 | | | | |
| 39 | 737.10 | 753.39 | 769.38 | 785.13 | 800.80 | 816.48 | 831.99 | 847.06 | | | | |
| 40 | 750.15 | 766.35 | 782.31 | 798.19 | 814.06 | 829.78 | 845.05 | 859.54 | | | | |
| 41 | 763.13 | 779.31 | 795.41 | 811.50 | 827.43 | 842.92 | 857.61 | 871.47 | | | | |
| 42 | 776.12 | 792.45 | 808.78 | 824.94 | 840.65 | 855.55 | 869.61 | 883.21 | | | | |
| 43 | 789.30 | 805.88 | 822.28 | 838.23 | 853.36 | 867.63 | 881.44 | 895.01 | | | | |
| 44 | 802.78 | 819.45 | 835.65 | 851.02 | 865.53 | 879.55 | 893.33 | 906.21 | | | | |
| 45 46 47 48 49 | 816.43 829.97 843.04 855.59 868,04 | 832.91 845.87 858.32 870.65 883.14 | 848.53 860.88 873.10 885.45 897.26 | 863.28 875.39 887.62 899.29 908.79 | 877.54 889.65 901.19 910.59 919 63 | 891.55 902.98 912.28 921.22 929.33 | 904.65 913.87 922.70 930.73 1000.00 | 915,35 924.10 932.04 1000.00 | | | | |
| 50 51 52 53 54 | 880.68 892.78 902.62 912.13 920.81 | 895,09 904.81 914.19 922.74 1000.00 | 906.86 916.12 924.56 1000.00 | 917.93 926.25 1000.00 | 927.84 | 1000,00 | | | | | | |
| 55 | 1000.00 | | | | | | | | | | | |
| | | | | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. XCII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIVE EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| 26 | | | | | |
|--|------|--------|--------|----------------|--------|
| 21 | Age. | | | | |
| 21 | 20 | 40.08 | 100.18 | 15122 | 210.71 |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 27 | | 52.88 | 108,27 | | 227.07 |
| 27 | 25 | 53-93 | 110.41 | 169.58 | 231.56 |
| 29 | 26 | | 112.63 | | 236.23 |
| 29 | 27 | 56.14 | 114.94 | 176.54 | 241.08 |
| 30 | | 57.31 | 117.34 | | 246.12 |
| 30 | 29 | | | 184.05 | 251.31 |
| 31 | 20 | | | | |
| 32 62.45 127.86 196.39 226.23 33 63.84 130.72 200.81 247.23 34 65.30 133.71 205.39 260.5 35 66.81 136.80 210.14 257.00 36 63.36 139.99 215.04 293.7 38 71.63 146.65 225.33 307.7 38 71.63 146.65 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.11 153.82 236.31 322.8 41 76.94 157.56 242.07 330.6 42 78.82 161.41 247.99 338.7 43 80.75 105.37 225.408 347.1 44 82.73 169.43 260.32 335.6 45 84.77 173.59 266.71 344.4 47 88.95 182.15 279.88 322.4 48 91.00 186.53 2856.61 391.6 49 93.24 190.94 293.43 401.0 50 95.41 195.40 300.32 3410.5 51 95.41 195.40 300.32 3410.5 52 99.78 204.40 311.28 420.8 53 101.97 208.93 321.31 439.6 54 104.15 213.43 325.35 449.45 55 101.91 208.93 321.31 439.6 55 104.15 213.43 325.35 449.45 55 101.91 208.93 321.31 439.6 56 116.63 235.39 365.96 488.6 57 104.15 213.43 325.36 49.91 365.60 347.55 57 104.15 213.43 325.35 449.45 55 104.15 213.43 325.35 449.45 55 104.15 213.43 325.35 49.45 56 106.45 222.88 344.38 49.88 57 104.15 213.43 325.35 49.45 57 104.15 213.43 325.35 49.45 57 104.15 213.43 325.35 49.45 57 104.15 213.43 325.35 49.45 57 104.15 213.43 325.35 49.45 57 104.15 213.43 355.60 488.65 57 122.01 235.49 335.20 488.65 57 122.01 235.40 335.20 57.85 65 125.07 257.82 390.72 58.56 66 126.50 257.82 390.72 58.5 | 21 | | | | |
| 33 63.84 130.72 200.81 274.23 34 65.30 133.71 205.39 260.51 35 66.81 136.80 210.14 287.0 36 68.36 139.99 215.04 293.73 37 69.98 143.28 229.10 300.6 38 71.63 146.65 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.11 153.82 236.31 322.8 41 76.94 157.56 242.07 330.6 42 78.82 161.41 247.99 338.7 43 80.75 165.37 254.08 347.11 44 80.75 165.37 254.08 347.11 45 86.73 165.37 254.08 347.11 46 80.75 165.37 254.08 347.11 47 88.96 186.53 266.71 364.41 48 10.09 186.53 265.61 323.34 49 93.24 100.94 293.43 270.28 49 93.24 100.94 293.43 200.25 50 05.41 105.40 300.52 300.52 51 07.59 109.80 307.28 420.15 52 09.78 204.40 31.428 429.81 53 101.97 208.92 321.31 430.65 55 106.31 217.93 338.35 56 108.45 222.38 342.38 57 110.56 222.38 342.38 58 112.65 231.14 350.20 488.66 57 110.66 229.53 360.59 \$67.85 60 116.62 239.53 360.59 \$67.85 61 118.50 243.44 382.36 62 113.60 243.43 383.36 63 113.10 27 255.39 362.96 64 123.62 293.53 360.59 \$67.85 65 124.05 243.54 370.66 57.72 65 125.07 275.82 394.72 65 125.07 275.82 394.72 66 125.07 275.82 394.72 66 125.07 275.83 394.72 66 126.30 275.83 394.72 66 126.30 275.83 394.72 66 126.30 275.83 394.72 66 126.30 275.83 394.72 | 3* | | | | |
| 34 65.30 133.71 205.39 280.53 35 66.81 136.80 210.11 280.00 36 63.36 139.99 215.04 293.70 37 60.98 143.28 220.10 306.53 38 71.63 146.68 225.33 307.7 38 71.63 146.68 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.11 153.82 236.31 322.8 41 76.94 157.56 242.07 330.66 42 78.82 161.41 247.99 338.7 43 80.75 105.37 254.08 347.12 44 82.73 169.43 260.32 335.64 45 84.77 173.59 266.71 364.44 48.273 169.43 260.32 335.64 49 86.83 177.83 273.44 373.3 40 86.83 177.83 273.44 373.3 41 90.90 186.53 286.61 391.64 42 78.86.93 179.40 300.32 410.55 43 100.90 186.53 286.61 391.65 45 100.15 205.40 300.32 410.55 50 95.41 195.40 300.32 410.55 51 07.59 199.89 307.28 420.11 50 40 31.28 420.85 51 104.15 213.43 325.35 420.85 52 104.15 213.43 325.35 53 101.97 208.92 321.31 439.65 54 104.15 213.43 325.35 55 106.31 217.03 335.37 489.3 56 116.63 226.80 349.32 448.95 57 110.56 226.80 349.32 448.95 58 112.66 231.14 350.00 488.65 59 114.67 235.93 365.90 488.65 59 114.67 235.93 365.90 488.65 51 120.01 243.44 370.06 577.85 56 122.01 243.44 370.06 577.85 56 125.07 287.82 394.22 534.45 56 125.07 287.82 394.22 534.45 56 125.07 287.82 394.22 534.45 56 125.07 287.82 394.22 534.45 | | | | | |
| 35 66.81 336.80 210.14 287.0 36 68.36 139.09 215.04 293.73 37 69.08 143.28 220.10 300.6 38 71.63 146.68 225.33 307.73 39 73.35 150.20 230.74 315.11 40 75.11 157.56 242.07 320.6 41 76.04 157.56 242.07 320.6 42 78.82 161.41 247.09 320.6 43 80.75 165.37 254.08 337.1 44 82.73 169.43 260.32 437.1 45 84.77 173.59 266.71 364.4 46 82.73 169.43 260.32 365.6 47 88.95 182.15 270.88 323.4 48 90.09 186.53 270.88 324.4 49 93.24 190.94 293.43 410.0 50 95.41 105.40 300.32 400.5 51 07.59 109.69 307.88 320.4 55 101.07 208.02 312.31 420.4 55 101.07 208.02 312.31 420.6 56 104.15 213.43 328.35 440.45 57 110.56 226.80 340.92 478.93 58 112.65 222.33 335.37 459.36 59 114.67 235.39 360.95 449.45 50 116.62 223.33 342.35 449.45 55 106.31 217.03 335.37 459.36 56 118.50 243.54 335.37 459.36 57 110.56 226.80 340.92 478.96 58 112.65 223.33 342.35 479.96 59 114.67 235.39 360.96 498.3 | | | | | |
| 37 69.98 143.28 229.10 300.6 38 71.63 140.68 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.91 153.82 236.31 322.8 41 76.94 157.56 242.07 330.6 42 278.82 161.41 247.99 338.7 43 80.75 165.37 254.08 347.11 44 80.75 165.37 254.08 347.11 45 86.77 173.59 266.71 345.14 46 81.73 173.59 266.71 344.4 47 88.03 177.13 272.84 332.3 48 91.09 186.53 272.84 372.14 48 91.09 186.53 272.84 373.3 47 91.09 186.53 272.84 373.3 48 91.09 186.53 272.84 272.84 50 95.11 195.40 300.32 410.5 50 95.11 195.40 300.32 410.5 51 07.59 199.89 307.28 420.15 52 99.78 204.40 31.428 429.8 53 101.97 208.92 321.31 429.6 54 104.15 213.43 328.35 55 106.31 217.03 335.37 459.3 56 108.48 222.38 344.38 469.1 57 110.56 221.14 350.20 488.6 57 110.62 239.53 360.59 567.8 58 112.65 231.14 350.20 488.6 59 114.67 235.39 362.96 488.6 51 12.65 231.14 350.20 488.6 53 122.05 243.54 370.66 517.2 56 125.07 257.82 334.72 333.36 | | | | | |
| 37 69.98 143.28 229.10 300.6 38 71.63 140.68 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.91 153.82 236.31 322.8 41 76.94 157.56 242.07 330.6 42 278.82 161.41 247.99 338.7 43 80.75 165.37 254.08 347.11 44 80.75 165.37 254.08 347.11 45 86.77 173.59 266.71 345.14 46 81.73 173.59 266.71 344.4 47 88.03 177.13 272.84 332.3 48 91.09 186.53 272.84 372.14 48 91.09 186.53 272.84 373.3 47 91.09 186.53 272.84 373.3 48 91.09 186.53 272.84 272.84 50 95.11 195.40 300.32 410.5 50 95.11 195.40 300.32 410.5 51 07.59 199.89 307.28 420.15 52 99.78 204.40 31.428 429.8 53 101.97 208.92 321.31 429.6 54 104.15 213.43 328.35 55 106.31 217.03 335.37 459.3 56 108.48 222.38 344.38 469.1 57 110.56 221.14 350.20 488.6 57 110.62 239.53 360.59 567.8 58 112.65 231.14 350.20 488.6 59 114.67 235.39 362.96 488.6 51 12.65 231.14 350.20 488.6 53 122.05 243.54 370.66 517.2 56 125.07 257.82 334.72 333.36 | 35 | | | | 287.00 |
| 37 69.98 143.28 229.10 300.6 38 71.63 140.68 225.33 307.7 39 73.35 150.20 230.74 315.11 40 75.91 153.82 236.31 322.8 41 76.94 157.56 242.07 330.6 42 278.82 161.41 247.99 338.7 43 80.75 165.37 254.08 347.11 44 80.75 165.37 254.08 347.11 45 86.77 173.59 266.71 345.14 46 81.73 173.59 266.71 344.4 47 88.03 177.13 272.84 332.3 48 91.09 186.53 272.84 372.14 48 91.09 186.53 272.84 373.3 47 91.09 186.53 272.84 373.3 48 91.09 186.53 272.84 272.84 50 95.11 195.40 300.32 410.5 50 95.11 195.40 300.32 410.5 51 07.59 199.89 307.28 420.15 52 99.78 204.40 31.428 429.8 53 101.97 208.92 321.31 429.6 54 104.15 213.43 328.35 55 106.31 217.03 335.37 459.3 56 108.48 222.38 344.38 469.1 57 110.56 221.14 350.20 488.6 57 110.62 239.53 360.59 567.8 58 112.65 231.14 350.20 488.6 59 114.67 235.39 362.96 488.6 51 12.65 231.14 350.20 488.6 53 122.05 243.54 370.66 517.2 56 125.07 257.82 334.72 333.36 | 36 | 68.36 | 139.99 | 215.04 | 293.70 |
| 39 | 37 | 69,98 | 143.28 | 220.10 | 300,62 |
| 39 | 38 | 71.63 | 146.68 | 225.33 | 307.78 |
| 40 75.11 153.82 236.31 322.8 41 76.94 157.56 242.07 330.66 42 78.82 101.41 247.99 338.7 43 80.75 105.37 254.08 347.1 44 82.73 169.43 260.32 355.6 45 84.77 173.59 266.71 364.4 46 86.83 177.83 273.24 373.3 47 88.95 182.15 279.88 362.4 48 91.09 186.53 286.61 391.6 49 93.24 190.94 293.43 401.0 50 95.41 195.40 300.32 410.5 51 07.59 199.89 307.28 420.1 52 99.78 204.40 311.28 420.8 53 101.97 208.92 321.31 420.5 55 106.31 217.03 335.37 49.3 55 106.31 217.03 335.37 49.3 56 108.45 222.35 342.35 49.1 57 108.45 222.35 342.36 49.1 58 112.65 231.14 350.50 488.66 59 114.67 235.39 362.96 488.66 51 116.50 243.34 370.06 577.2 62 120.01 243.44 370.06 577.2 63 122.01 243.45 370.06 577.2 64 133.62 245.55 394.22 535.46 65 125.07 245.85 394.22 535.46 66 126.50 245.85 394.22 535.46 67 126.50 245.85 394.22 535.46 | 39 | | 150.20 | | |
| 41 76.04 157.56 242.07 330.6 42 78.82 101.41 247.09 333.7. 43 80.75 105.37 254.08 347.11 44 82.73 169.43 260.32 355.06 45 81.77 173.59 266.71 361.41 40 86.83 177.83 273.24 373.3 47 88.95 182.15 279.88 382.4 48 01.09 186.53 286.01 391.06 49 03.24 100.04 203.43 401.07 50 05.11 105.40 300.32 410.55 51 07.59 109.80 307.88 420.11 52 09.78 204.40 314.28 420.11 53 101.97 208.02 321.31 429.06 54 104.15 213.43 328.35 449.45 55 104.15 213.43 328.35 449.45 56 105.45 222.38 342.35 449.45 57 10.56 226.80 349.32 449.55 58 112.65 231.14 356.20 486.65 59 114.67 235.39 362.96 498.35 50 116.62 239.53 369.92 478.95 51 116.50 243.54 379.66 517.25 56 118.50 243.54 376.06 517.25 56 120.31 247.09 383.26 50.95 57 110.56 226.80 349.32 478.95 58 112.65 231.14 356.20 486.65 59 114.67 235.39 360.96 498.35 50 116.62 239.53 360.99 578.8 51 12.65 231.14 356.20 486.65 51 12.50 243.54 379.66 517.25 52 120.31 247.40 382.36 56.56.45 54 123.62 29.53 360.99 578.8 5 | | | | | |
| 42 78.82 101.41 247.99 338.74 43 80.75 105.37 254.06 3471.11 44 82.73 109.43 260.32 355.61 45 84.77 173.59 266.71 365.44 46 86.83 177.83 273.24 373.34 47 88.95 182.15 279.88 382.4-4 48 91.09 180.53 286.61 391.6 49 93.24 190.94 293.43 401.0 50 95.41 195.40 300.32 410.5 51 07.59 199.89 307.28 420.1 52 99.78 204.40 31.428 420.8 53 101.97 208.92 321.31 429.6 53 104.15 213.43 325.35 449.45 55 106.31 217.03 335.37 499.3 56 104.15 223.43 342.35 499.1 57 104.15 213.43 325.35 499.1 58 112.62 231.14 350.20 488.65 58 112.62 231.14 350.20 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 488.65 59 114.67 235.39 362.96 59 57.85 60 116.50 243.54 370.06 577.2 61 125.07 243.54 370.06 577.2 62 125.07 243.54 370.06 577.2 63 122.01 243.10 388.12 533.42 64 123.62 245.57 394.22 533.46 65 125.07 257.82 394.72 535.66 | | | | | |
| 43 80.75 105.37 2\$4.08 347.1: 44 82.73 169.43 260.32 355.66 45 84.77 173.59 266.71 356.44 46 86.83 177.83 273.24 373.3 47 88.95 182.15 279.88 322.4 48 91.09 186.53 286.61 391.66 49 93.24 190.94 293.43 410.0 50 95.41 195.40 300.32 410.5 51 97.59 199.89 397.88 420.16 52 99.78 204.40 314.28 420.8 53 101.97 208.92 321.31 429.66 54 104.15 213.43 328.35 449.45 55 106.31 227.93 335.37 449.45 55 106.31 227.93 335.37 449.55 56 105.45 222.38 342.35 449.55 57 110.56 226.80 349.32 478.95 58 112.65 231.14 356.20 488.66 59 114.67 235.39 362.96 498.35 59 114.67 235.39 362.96 498.35 50 116.62 239.53 369.59 698.37 56 118.50 243.54 376.66 517.25 56 125.07 257.82 399.72 | | | | | |
| 44 82.73 169.43 260.32 355.64 45 84.77 173.59 266.71 364.41 46 86.83 177.83 273.24 373.3 47 88.95 182.15 279.88 382.4 48 01.09 186.53 286.61 391.6 49 93.24 190.94 293.43 401.0 50 05.41 195.40 300.32 410.5 51 07.59 199.59 307.28 420.1 52 09.78 204.40 314.28 420.8 53 101.97 208.92 321.31 430.6 54 104.15 213.43 325.35 449.44 55 106.31 217.03 335.37 49.3 56 10.45 222.38 342.38 490.1 57 106.20 226.80 340.32 478.9 58 112.66 231.14 350.20 478.9 59 114.67 235.39 362.96 488.66 50 116.62 239.53 360.59 57.8 60 116.62 239.53 360.59 57.8 61 122.01 243.44 370.06 577.2 62 122.01 243.47 370.06 577.2 63 122.01 243.47 370.06 577.2 64 123.62 243.54 370.06 577.2 65 125.07 245.83 394.22 535.47 65 125.07 257.82 394.72 535.46 66 126.50 257.82 394.72 535.46 66 126.50 257.82 394.72 535.46 66 126.50 257.82 394.72 535.46 | | | | | |
| 45 81.77 173.59 266.71 361.41 46 86.83 177.83 273.24 373.31 47 88.95 182.15 279.88 322.4 48 91.09 186.53 285.61 391.65 49 93.24 190.94 293.43 410.5 51 97.59 199.89 397.28 420.10 52 99.78 20.140 300.32 410.5 53 101.97 208.92 321.31 429.65 54 104.15 213.43 328.35 449.45 55 106.31 217.93 335.37 459.35 56 105.45 222.38 342.35 449.45 57 110.56 226.80 349.32 478.95 58 112.65 231.14 356.30 488.65 59 114.67 235.39 362.96 498.33 60 116.62 29.53 369.59 478.8 61 118.50 243.54 376.66 517.2 62 120.31 247.40 382.36 59.49 63 122.01 251.10 388.12 535.47 64 123.62 254.58 394.25 514.26 65 125.07 257.82 390.72 532.66 66 128.50 257.82 390.72 532.66 67 123.60 255.78 394.25 534.26 66 128.50 257.82 394.72 555.47 | | | | | |
| 47 88.95 182.15 279.88 382.4 48 91.09 186.55 286.61 391.66 49 93.24 190.04 293.43 401.07 50 95.11 195.40 300.32 410.57 51 97.59 109.80 307.28 420.16 52 99.78 204.40 311.48 420.8 53 101.97 208.92 321.31 429.68 54 104.15 213.43 328.35 449.44 55 106.31 217.03 335.37 449.44 56 105.45 222.38 342.38 449.18 57 110.56 226.80 349.32 478.9 58 112.65 231.14 356.20 478.0 59 114.67 235.39 362.96 49.83 50 116.62 239.53 360.59 567.8 61 118.50 243.54 376.66 517.2 62 120.31 247.40 382.36 556.17.2 63 122.01 251.10 388.12 555.40 64 123.62 254.58 394.22 544.26 65 125.07 257.82 399.72 552.66 | | | | | |
| 47 88.95 182.15 279.88 382.4 48 91.09 186.55 286.61 391.66 49 93.24 190.04 293.43 401.07 50 95.11 195.40 300.32 410.57 51 97.59 109.80 307.28 420.16 52 99.78 204.40 311.48 420.8 53 101.97 208.92 321.31 429.68 54 104.15 213.43 328.35 449.44 55 106.31 217.03 335.37 449.44 56 105.45 222.38 342.38 449.18 57 110.56 226.80 349.32 478.9 58 112.65 231.14 356.20 478.0 59 114.67 235.39 362.96 49.83 50 116.62 239.53 360.59 567.8 61 118.50 243.54 376.66 517.2 62 120.31 247.40 382.36 556.17.2 63 122.01 251.10 388.12 555.40 64 123.62 254.58 394.22 544.26 65 125.07 257.82 399.72 552.66 | 45 | | | 266.71 | 364.41 |
| 49 | 40 | | 177.83 | | 373-34 |
| 49 | 47 | 88.95 | 182.15 | | 382.44 |
| 50 | 48 | 91.09 | 186.53 | 286.61 | 391.69 |
| 51 07.59 109.89 307.28 420.18 52 09.78 204.40 311.28 420.88 53 101.97 208.92 321.31 439.66 54 104.15 213.43 328.35 449.47 55 106.31 217.03 335.37 459.3 57 110.56 226.80 349.38 460.15 58 112.65 231.14 350.20 488.66 59 114.67 235.39 362.96 498.33 60 116.62 239.53 360.59 567.88 61 118.50 243.54 370.66 517.2 62 120.31 247.40 382.36 56.17.2 63 122.01 251.10 388.42 555.41 64 123.62 254.58 394.22 534.25 65 125.07 257.82 399.72 53.66 66 126.30 260.81 30.97.81 30.97.2 53.66 <td>49</td> <td>93.24</td> <td>190.94</td> <td>293.43</td> <td>401.07</td> | 49 | 93.24 | 190.94 | 293.43 | 401.07 |
| 51 07.59 109.89 307.28 420.18 52 09.78 204.40 311.28 420.88 53 101.97 208.92 321.31 439.66 54 104.15 213.43 328.35 449.47 55 106.31 217.03 335.37 459.3 57 110.56 226.80 349.38 460.15 58 112.65 231.14 350.20 488.66 59 114.67 235.39 362.96 498.33 60 116.62 239.53 360.59 567.88 61 118.50 243.54 370.66 517.2 62 120.31 247.40 382.36 56.17.2 63 122.01 251.10 388.42 555.41 64 123.62 254.58 394.22 534.25 65 125.07 257.82 399.72 53.66 66 126.30 260.81 30.97.81 30.97.2 53.66 <th>50</th> <th>05.17</th> <th>705.40</th> <th>200.22</th> <th>410.58</th> | 50 | 05.17 | 705.40 | 200.22 | 410.58 |
| 52 | 51 | | | | |
| 53 101.07 208.02 321.31 439.66 54 104.15 213.43 328.35 449.44 55 106.31 217.03 335.37 449.45 55 106.31 217.03 335.37 449.35 57 110.56 226.80 349.32 478.9 58 112.65 231.14 356.20 488.6 59 114.67 235.39 362.96 498.3 60 116.62 239.53 360.59 578.8 61 118.50 243.54 376.06 517.2 62 120.31 247.40 382.36 526.46 63 122.01 251.10 388.12 535.47 64 123.62 254.58 394.22 544.26 65 125.07 257.82 399.72 532.66 66 123.69 257.82 399.72 532.66 | 52 | | | | |
| 54 104.15 213.43 328.35 449.46 55 106.31 217.03 335.37 459.36 56 108.45 222.38 344.38 449.11 57 110.56 226.80 349.32 478.03 58 112.65 231.14 356.20 488.66 59 114.67 235.39 362.96 498.31 60 116.62 239.53 366.59 567.82 61 118.50 243.54 376.66 517.22 62 120.31 247.40 382.36 526.46 63 122.01 251.10 388.42 535.42 64 123.62 254.88 394.22 544.26 65 125.07 257.82 399.72 552.66 66 126.50 267.82 399.72 552.66 | 53 | | | | |
| 55 106.31 217.03 335.37 459.36 56 108.45 222.35 342.35 57 110.56 226.80 349.32 478.9 58 112.65 231.14 356.20 488.6 59 114.67 2355.30 362.96 498.3 60 116.62 239.53 360.59 578.8 61 118.50 243.54 376.06 517.2 62 120.31 247.40 382.36 526.4 63 122.01 251.10 388.12 535.4 64 123.62 254.58 394.22 544.2 65 125.07 257.82 399.72 554.62 66 126.07 257.82 | 54 | | | | |
| 57 110.56 226.80 349.32 478.93 58 112.65 231.14 356.20 488.66 59 114.67 235.59 362.96 498.33 60 116.62 239.53 360.59 567.83 61 118.50 243.54 376.06 517.23 62 120.31 247.40 382.36 526.43 63 122.01 251.10 388.42 535.43 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 554.62 66 126.50 267.82 399.72 554.62 | 34 | | | | |
| 57 110.56 226.80 349.32 478.93 58 112.65 231.14 356.20 488.66 59 114.67 235.39 362.96 498.33 60 116.62 239.53 369.59 567.8; 61 118.50 243.54 376.06 517.2; 62 120.31 247.40 382.36 526.4; 63 122.01 251.10 388.42 535.43 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 554.62 66 125.07 257.82 399.72 554.62 | 55 | | | | |
| 59 114.67 235.39 362.96 498.33 60 116.62 239.53 360.59 507.88 61 118.50 243.54 376.06 517.2 62 120.31 247.40 382.36 526.1 63 122.01 251.10 388.42 535.43 64 123.62 254.58 394.22 534.26 65 125.07 257.82 399.72 532.66 66 126.07 257.82 399.72 532.66 | 50 | | | | |
| 59 114.67 235.39 362.96 498.33 60 116.62 239.53 360.59 507.88 61 118.50 243.54 376.06 517.2 62 120.31 247.40 382.36 526.1 63 122.01 251.10 388.42 535.43 64 123.62 254.58 394.22 534.26 65 125.07 257.82 399.72 532.66 66 126.07 257.82 399.72 532.66 | 57 | | | | |
| 60 116.62 239.53 369.59 507.85 61 118.50 243.54 370.06 517.25 62 120.31 247.40 382.36 526.45 63 122.01 251.10 388.42 535.42 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 552.62 66 126.30 270.81 304.72 512.72 | 58 | | | | |
| 61 118.50 243.54 376.66 \$17.22 62 120.31 247.40 382.36 526.41 63 122.01 251.10 388.42 535.42 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 526.65 126.07 257.82 399.72 526.67 126.30 269.81 399.72 526.67 | | | 235.39 | 362.9 6 | 498.33 |
| 61 118.50 243.54 376.06 517.25 62 120.31 247.40 382.36 526.15 63 122.01 251.10 388.42 535.43 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 542.65 66 126.00 276.81 399.72 552.65 | | | 239.53 | 369.59 | 507.87 |
| 62 120.31 247.40 382.36 526.46 63 122.01 251.10 388.42 535.47 64 123.62 254.58 394.22 544.22 65 125.07 257.82 399.72 552.66 66 126.00 260.81 200.87 567.31 | | 118.50 | | | |
| 63 122.01 251.10 388.42 535.47 64 123.62 254.58 394.22 544.26 55 125.07 257.82 399.72 552.66 126.30 269.81 404.87 560.71 | | | | | 526.48 |
| 64 123.62 254.58 394.22 544.20 65 125.07 257.82 399.72 552.05 66 126.30 269.81 494.87 569.71 | 63 | | | | |
| 65 125.07 257.82 399.72 552.62 66 126.30 260.81 404.87 560.71 | 64 | | | | |
| 66 126.30 260.81 404.87 552.02 | 65 | | | | |
| | 66 | | | | |
| 69 100.56 | 67 | | | | |
| | 60 | | | | 568.42 |
| | 60 | | | | 575.72 |
| | | | | 417.94 | 582.63 |
| 70 129.88 269.47 421.42 589.16 | 70 | 129.88 | 269.47 | 421.42 | 589.16 |
| | | | | | |

TABLE No. XCIII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| | EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | | |
|----------|----------------------------|-------------|----------------|------------------|------------------|--------------|------------------|------------------|------------------|--|--|--|--|
| Age. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Nth Year. | 9th Year. | | | | |
| | rear. | rear. | I car. | 1 041. | I car. | 1 641. | 1 car. | I Car. | I car. | | | | |
| 20 | 23.96 | 49.02 | 75.24 | 102.60 | 131.41 | 161.48 | 102 95 | 225 90 | 260,30 | | | | |
| 21 | 24.44 | 50.00 | 76.76 | 104.76 | 134.06 | 164.74 | 196.84 | 230.46 | 265.65 | | | | |
| 22 | 24.94 | 51.03 | 78.34 | 106.91 | 136,82 | 168.12 | 200.89 | 235.19 | 271.10 | | | | |
| 23 | 25 46 | 52.10 | 79.98 | 109.16 | 139.69 | 171.64 | 205.00 | 240.11 | 276.77 | | | | |
| 24 | 26.00 | 53.22 | 81,69 | 111.48 | 142.66 | 175.30 | 209.45 | 245.22 | 282 66 | | | | |
| 25 | 26.57 | 54-37 | 83.46 | 113.90 | 145.75 | 179.09 | 213.99 | 250.52 | 288.76 | | | | |
| 26 | 27.15 | 55.56 | 85.29 | 116.39 | 148.94 | 183.02 | 218 68 | 256 OI | 295.09 | | | | |
| 27 | 27.76 | 56 81 | 87.20 89.18 | 119.00 | 152.28 | 187.10 | 223.55 228,60 | 261.71 | 301.66 | | | | |
| 29 | 29.05 | 59.43 | 91.23 | 124.49 | 159.29 | 195.71 | 233.84 | 273.74 | 315.52 | | | | |
| 30 | 29.73 | 60.83 | 93.36 | 127.30 | 162 99 | 200.26 | 239 26 | 280.00 | 322.82 | | | | |
| 31 | 30.43 | 62.23 | 95.52 | 130.36 | 166.81 | 204.95 | 244.86 | 286.63 | 330.38 | | | | |
| 32 | 31.16 | 63.75 | 97.83 | 133.49 | 170.80 | 209.83 | 250.68 | 293.43 | 338.19 | | | | |
| 33 | 31.91 | 65.28 | 100.10 | 136.70 | 174.90 | 214.86 | 256.68 | 300.44 | 346.26 | | | | |
| 34 | 32.69 | 66.88 | 102.63 | 140.02 | 179.13 | 220,05 | 262.87 | 307.68 | 354.61 | | | | |
| | 33.50 | 68.53 | 105.15 | 143.45 | 183.51 | 225.41 | 269.26 | 315,16 | 363,22 | | | | |
| 35 36 | 34-33 | 70.22 | 107.74 | 146 98 | 188.01 | 230.94 | 275.86 | 322.88 | 372.10 | | | | |
| 37 | 35.19 | 71.97 | 110,42 | 150.62 | 192.66 | 236,64 | 282.67 | 330.83 | 381.25 | | | | |
| 38 | 36.07 | 73.77 | 113.17 | 154.37 | 197.45 | 242.52 | 289.67 | 339.01 | 390.66 | | | | |
| 39 | 36.98 | 75.62 | 116.01 | 158.24 | 202.39 | 248.56 | 296.87 | 347.41 | 400.33 | | | | |
| 40 | 37.91 | 77.53 | 118.93 | 162.22 | 207.46 | 254.77 | 304.25 | 356.03 | 410.23 | | | | |
| 41 | 38.88 | 79.50 | 121.95 | 166.30 | 212.67 | 261.13 | 311.82 | 364.85 | 420.35 | | | | |
| 42 43 | 39.87 | 81.53 | 125.03 | 170.49 | 217.99 | 267.64 | 319.55 | 373.85 | 430.67 | | | | |
| 43 | 41.94 | 85.72 | 131.41 | 174.77 | 228.96 | 281.01 | 335.40 | 392.29 | 451.85 | | | | |
| 45 | 43.01 | 87.87 | 134.60 | 183.56 | 234.56 | 287.82 | 343.48 | 401.70 | 462.68 | | | | |
| 46 | 44.08 | 90.06 | 134.09 | 188.02 | 240,20 | | 351.63 | 411.21 | 473.63 | | | | |
| 47 | 45.18 | 92.27 | 141.34 | 192.50 | 245.87 | 301.60 | 359.84 | 420.80 | 484.69 | | | | |
| 47 48 | 46.23 | 94.42 | 144.63 | 196.95 | 251.52 | 308 51 | 368,07 | 430.43 | 495.84 | | | | |
| 49 | 47.36 | 96.65 | 147.98 | 201.46 | 257.23 | 315.46 | 376.34 | 440.11 | 507.04 | | | | |
| 50 | 48.44 | 98.83 | 151.28 | 205.92 | 262.89 | 322.38 | 384.59 | 449.79 | 518.29 | | | | |
| 51 | 49.52 | 101.00 | 154-57 | 210.35 | 268.52 | 329.26 | 392.82 | 459-47 | 529.56 | | | | |
| 52 | 50.58 | 103.15 | 157.82 | 214.75 | 274.10 | 336.09 | 400.99 | 460.10 | 540.80 | | | | |
| 53 54 | 51.64 | 105.28 | 161,04 | 219.08 | 279.61 | 342.85 | 409.09 | 478.67 | 552.01 | | | | |
| | 52.67 | 107.36 | 164.19 | 223.34 | 285.03 | | 417.07 | 488.13 | 563.14 | | | | |
| 55 56 | 53.69 54.67 | 109.39 | 167.27 | 227.51 | 290.33 | 356.02 | 424.92 | 497-45 | 574.16 585.05 | | | | |
| 57 | 55 63 | 111 38 | 170.27 | 231.56 | 295.49 | 362.37 | 432,58 | 506.61 | 595.76 | | | | |
| 58 | 56.57 | 115.16 | 175.98 | 239.25 | 305.29 | 374 47 | 447 28 | 524.29 | 606,25 | | | | |
| 59 | 57-45 | 116.92 | 178.63 | 242.83 | 309.87 | 380,16 | 454.21 | 532.71 | 616 49 | | | | |
| 60 | 58,29 | 118.50 | 181.13 | 246.22 | 311.20 | 385.54 | 460.82 | 5.10,80 | 626.43 | | | | |
| 61 | 59.07 | 120.14 | 183.48 | 249.38 | 318.25 | 390.58 | 467.06 | 548 51 | 636.03 | | | | |
| 62 | 59.80 | 121 59 | 185.65 | 252.29 | 321.97 | 395.26 | 472 87 | 555.80 | 645.26 | | | | |
| 63 | 60.48 | 122.93 | 187.60 | 254.92 | 325.34 | 399.49 | 478.23 | 562.61 | 654 07 | | | | |
| 64 | 61.09 | 124.09 | 189.33 | 257.22 | 328.28 | 403.25 | 483.04 | | 662.48 | | | | |
| 65 66 | 61.60 | 125.08 | 190 77 | 259.13 | 330.77 | 406.46 | 487.28 | 574.66 | 670.48 | | | | |
| 67 | 62.02 | 125.88 | 191.91 | 260,64 | 332.73 | 409.07 | 490 92 | 579.90 | 678.10 | | | | |
| 68 | 62.54 | 126.45 | 192.71 | 261.68 262.21 | 334.12 334.96 | 411.09 | 493.99 496.52 | 584.63 588.88 | 685.35 | | | | |
| 69 | 62.62 | 126.83 | 193.12 | 262.30 | 335.33 | 413.53 | 490.52 | | 698.77 | | | | |
| 70 | 62.55 | | 192.83 | | | | 500.23 | | 704.89 | | | | |
| , | 02.55 | 120,02 | 192.03 | 202.04 | 335-34 | 414.13 | 500.23 | 26,0.04 | 704.09 | | | | |

TABLE NO. XCIV.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY FIFTEEN EQUAL ANNUAL PREMIUMS,

| | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
|------------------|----------------|----------------|----------------|----------------|--------|------------------|--------|
| Age. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| ∠0 | 15.75 | 32.20 | 49.40 | 67.38 | 86.18 | 105.85 | 126.41 |
| 21 | 16.09 | 32.91 | 50.49 | 68.87 | 88.10 | 108.19 | 129.20 |
| 22 | 16.45 | 33.65 | 51.63 | 70.43 | 90.09 | 110.63 | 132.11 |
| 23 | 16.83 | 34.43 | 52.83 | 72.05 | 92.15 | 113.16 | 135.13 |
| 24 | 17.23 | 35.24 | 54.06 | 73.73 | 94.30 | 115.79 | 138.27 |
| 25 26 | 17.64 | 36.08 | 55.34 | 75.48 | 96.52 | 118.52 | 141.52 |
| | 18.06 | 36.94 | 56.67 | 77.28 | 98.83 | 121.35 | 144.80 |
| 27 28 | 18.50 | 37.84 | 58.04 | 79.15 | 101.22 | 124.28 | 148.38 |
| | 18.96 | 38.77 | 59.47 60.95 | 83.12 | 103.70 | 127.32 | 151.99 |
| 29 | 19.43 | 39.74 | | | | 130.46 | 155.74 |
| 30 | 19.93 | 40.75 | 62.49 | 85.20 | 108.93 | 133.72 | 159.62 |
| 31 | 20.44 | 41.79 | 64.08 | 87.36 89.60 | 111.69 | 137.09 | 163.63 |
| 32 | 20.97 | 42.86 | 67.42 | 91.91 | 114.53 | 140.57 | 167.70 |
| 33 | 21.51 | 43.97 | 69.18 | 94.30 | 117.47 | 144.16 | 172.03 |
| 34 | | 45.13 | | | | | |
| 35 36 | 22.67 | 46.32 | 71.01 | 96.76 | 123.64 | 151.69 | 180.98 |
| 30 | 23.27 | 47.55 | 72.87 74.80 | 99.30 | 126.86 | 155.63 | 185.65 |
| 37 38 | 23.89 | 48.81 | 76.78 | 104.60 | 130.19 | 159.69 163.87 | 190.47 |
| 39 | 25.20 | 51.46 | 78.84 | 107.38 | 137.14 | 168.16 | 200.51 |
| | | | , , | | | | |
| 40 | 25.87 | 52.84 | 80.95 | 110.25 | 140.77 | 172.58 | 205.71 |
| 41 42 | 26.59 27.31 | 54.28 55.76 | 83.14 85.37 | 113.19 | 144.50 | 177.09 | 211.0. |
| 43 | 28.07 | 57.27 | 87.67 | 119.29 | 152.18 | 186.38 | 221.0 |
| 44 | 28.83 | 58.82 | 90.00 | 122.42 | 156.11 | 191.10 | 227.4 |
| | 29.62 | 60 40 | 92.38 | 125,60 | 160.07 | 195.85 | 232.98 |
| 45 46 | 30.41 | 62.00 | 94.78 | 128.78 | 164.03 | 200.59 | 232.90 |
| 47 | 31.23 | 63 61 | 97.18 | 131.96 | 167.99 | 205.33 | 244.0 |
| 47 48 | 32.04 | 65.22 | 99.56 | 135.12 | 171.93 | 210.05 | 249.5 |
| 49 | 32.83 | 66.80 | 101.92 | 138.25 | 175.83 | 214.72 | 254.98 |
| 50 | 33.63 | 68.38 | 104.28 | 141.37 | 179.70 | 219.34 | 260.30 |
| 51 | 34.42 | 69.95 | 106.62 | 144.46 | 183.54 | 219.34 223.QI | 265.66 |
| 52 | 35.21 | 71.51 | 108.93 | 147.52 | 187.31 | 228.40 | 270.88 |
| 53 | 36.00 | 73.06 | III.22 | 150.52 | 191.03 | 232.82 | 275.98 |
| 54 | 36.77 | 74-59 | 113.47 | 153.47 | 194.67 | 237.13 | 280.9 |
| | 37-54 | 76.00 | 115.68 | 156.38 | 198.23 | 241.33 | 285.7 |
| 5 5 56 | 38.30 | 77.57 | 117.86 | 159.21 | 201.68 | 245.39 | 290.4 |
| 57 | 39.05 | 79.04 | 119.99 | 161.97 | 205.04 | 249.30 | 294.80 |
| 57 58 | 39.79 | 80.47 | 122.07 | 164.64 | 208.27 | 253.06 | 299.1 |
| 59 | 40.51 | 81.86 | 124.07 | 167.21 | 211.36 | 256.63 | 303.10 |
| 60 | 41.22 | 83.21 | 126,00 | 169.67 | 214.30 | 260.00 | 306,00 |
| 61 | 41.01 | 84.51 | 127.86 | 172.03 | 217.07 | 263.12 | 310.30 |
| 62 | 42.57 | 85.78 | 129.65 | 174.23 | 219.63 | 265.97 | 313.4 |
| 63 | 43.23 | 87.00 | 131.32 | 176.28 | 221.96 | 268.51 | 316.1. |
| 64 | 43.85 | 88.13 | 132.86 | 178.13 | 224.01 | 270.69 | 318.37 |
| 65 66 | 44-43 | 89.17 | 134.26 | 179.75 | 225.76 | 272.47 | 320,1. |
| | 44.97 | 90.13 | 135.49 | 181.15 | 227.20 | 273.87 | 321.5 |
| 67 | 45.48 | 90.99 | 136.58 | 182.31 | 228.35 | 274.98 | 322.63 |
| 68 | 45.93 | 91.75 | 137.49 | 183.27 | 229.31 | 275.97 | 323.60 |
| 69 | 46.35 | 92.43 | 138.30 | 184.16 | 230,30 | 277.08 | 324.9 |
| 70 | 46.73 | 93.05 | 139.13 | 185.19 | 231.54 | 278.55 | 326.6 |

OF LIFE INSURANCE.

TABLE NO. XCIV.—Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS,

AMERICAN EXPERIENCE, FOUR PER CENT.

| Ags. | Sth | 9th | 10th | 1 tth | 12th | 13th | 1 1th |
|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | Year, | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 147.91 | 170.39 | 193.91 | 218.51 | 244.25 | 271.17 | 299.34 |
| 21 | 151.18 | 174.16 | 198.19 | 223.33 | 249.62 | 277.13 | 305.90 |
| 22 | 154.57 | 178.06 | 202 63 | 228.33 | 255.20 | 283.31 | 312.72 |
| 23 24 | 158.10 161.76 165.56 | 182.12 186.33 190.69 | 207.24 212.02 216.97 | 233.51 238.88 244.45 | 260.98 266.98 | 289.72 296.37 | 319.79 327.11 |
| 25 26 27 28 | 169.49 173.56 | 195.21 199.90 204.75 | 222.11 227.42 232.92 | 250.22 250.20 262.37 | 273.19 279.63 286,28 293.17 | 303.25 310.37 317.74 325.36 | 334.69 342.53 350.64 359.03 |
| 29 30 | 182.16 186.68 191.34 | 209.76 214.95 220.30 | 238,61 244,46 250,55 | 268.76 275.36 282.17 | 300.28 307.63 | 333.23 341.36 | 367.70 376.65 |
| 31 32 33 34 | 191.34 196.16 201.13 206.26 | 225.82 231.52 237.40 | 256.81 263.27 269.93 | 289.20 296.41 303.90 | 315.21 323.04 331.10 339.40 | 349.76 358.41 367.32 376.48 | 385.88 395.39 405.18 415.23 |
| 35 | 211.54 | 243.46 | 276.78 | 311.58 | 347.92 | 385.88 | 425.54 |
| 36 | 216.99 | 249.69 | 283.82 | 319.45 | 356.66 | 395.50 | 436.08 |
| 37 | 222.58 | 256.09 | 291.04 | 327.52 | 365.60 | 405.34 | 446.84 |
| 38 | 228.33 | 262.64 | 298.44 | 335.77 | 374.72 | 415.36 | 457.80 |
| 39 | 234.22 | 269,36 | 305.99 | 344.18 | 384.00 | 425.55 | 468.94 |
| 40 | 240.24 | 276.21 | 313.68 | 352.72 | 393.42 | 435.89 | 480.25 |
| 41 | 246.38 | 283.17 | 321.47 | 361.37 | 402.97 | 446.37 | 491.71 |
| 42 | 252.60 | 290.21 | 329.35 | 370.12 | 412.62 | 456.96 | 503.30 |
| 43 44 45 46 | 258.88 265.20 271.55 277.89 | 297.31 304.46 311.63 318.78 | 337.30 345.29 353.30 361 30 | 378.94 387.80 396.68 405.55 | 422.34 432.11 441.91 451.70 | 467.64 478.37 489.14 499.93 | 514.99 526.75 538.58 |
| 47 48 49 | 284.22 290.49 296.71 | 325.92 333.00 340.00 | 369.27 377.18 385.01 | 403.55 414.40 423.18 431.88 | 461.48 471.18 480.81 | 510.69 521.40 532.03 | 550.43 562.29 574.11 585.87 |
| 50 | 302.84 | 346.93 | 392.74 | 440.46 | 490,31 | 542.56 | 597.54 |
| 51 | 308.90 | 353.74 | 400.34 | 448.90 | 499.66 | 552.94 | 609.10 |
| 52 | 314.83 | 360.41 | 407.78 | 457.16 | 508.84 | 563.14 | 620.50 |
| 53 | 320.63 | 366.91 | 415.03 | 465.22 | 517.80 | 573.12 | 631.70 |
| 54 | 326.26 | 373.22 | 422.06 | 473.04 | 526.49 | 582.85 | 642.67 |
| 55 | 331.71 | 379-32 | 428.85 | 480.58 | 534.89 | 592.28 | 653.36 |
| 56 | 336.95 | 385.18 | 435.35 | 487.79 | 542.95 | 601.36 | 663.75 |
| 57 | 341.97 | 390.75 | 441.52 | 494.65 | 550.62 | 610.06 | 673.79 |
| 58 | 346.71 | 396.00 | 447.33 | 501.09 | 557.85 | 618.32 | 683.45 |
| 59 | 351.17 | 400.91 | 452.71 | 507.08 | 564.60 | 626.12 | 692.74 |
| 60 | 355.29 | 405.40 | 457.64 | 512.54 | 570.82 | 633.44 | 701.67 |
| 61 | 359.02 | 409.43 | 462.04 | 517.44 | 576.49 | 640.29 | 710.26 |
| 62 | 362.32 | 412.95 | 465.86 | 521.77 | 581.63 | 646.68 | 718.52 |
| 63 | 365.13 | 415.92 | 469.12 | 525.54 | 586.26 | 652.64 | 726.46 |
| 64 | 367.41 | 418.33 | 471.83 | 528.80 | 590.41 | 658.17 | 734.07 |
| 65 | 369.20 | 420.26 | 474.08 | 531.61 | 594.13 | 663.27 | 741.32 |
| 66 | 370.62 | 421.85 | 475.98 | 534.07 | 597.43 | 667.92 | 748.17 |
| 67 | 371.83 | 423.23 | 477.67 | 536.24 | 600.36 | 672.14 | 754.53 |
| 68 | 373.01 | 424.60 | 479.30 | 538.21 | 602.98 | 675.80 | 760.37 |
| 69 | 374.42 | 426.15 | 480.96 | 540 IO | 605.14 | 678.90 | 765.71 |
| 70 | 376.23 | 427.99 | 482.81 | 541.74 | | 681.47 | 770.61 |

200 PRINCIPLES AND PRACTICE

TABLE No. XCV. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| AGE. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year, | 7th Year, | | | | | | |
|----------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--|--|--|--|--|--|
| 20 | 11.76 | 24.04 | 36.87 | 50,26 | 64.25 | 78.87 | 94.14 | | | | | | |
| 21 | 12.05 | 24.62 | 37.76 | 51.48 | 65.81 | 80.78 | 96.41 | | | | | | |
| 22 | 12.34 | 25.23 | 38.69 | 52.75 | 67.43 | 82.76 | 98.78 | | | | | | |
| 23 | 12.65 | 25.87 | 39.67 | 54.08 | 69.12 | 84.83 | 101.24 | | | | | | |
| 24 | 12.98 | 26.53 | 40.68 | 55-45 | 70.87 | 86.98 | 103.79 | | | | | | |
| 25 | 13.32 | 27.22 | 41.73 | 56.88 | 72.69 | 89.20 | 106.44 | | | | | | |
| 26 | 13.66 | 27.93 | 42.82 | 58.35 | 74-57 | 91.51 | 109.19 | | | | | | |
| 27 28 | 14.03 | 28.67 | 43.94 | 59.89 | 76.53 | 93.91 | 112.03 | | | | | | |
| | 14.41 | 29.43 | 45.12 | 61.49 | 78.57 | 96.38 | 114.97 | | | | | | |
| 29 | 14.79 | 30.23 | 46.34 | 63.14 | 80.66 | 98.95 | 118.03 | | | | | | |
| 30 | 15.20 | 31.06 | 47.60 | 64.85 | 82.84 | 101.62 | 121.19 | | | | | | |
| 31 | 15.63 | 31.92 | 48.91 | 66.63 | 85.11 | 104.38 | 124.47 | | | | | | |
| 32 | 16.06 | 32,80 | 50.26 | 68.47 | 87.44 | 107.23 | 127.84 | | | | | | |
| 33 | 16.51 | 33.72 | 51.67 | 70.37 | 89.86 | 110.17 | 131.33 | | | | | | |
| 34 | 16.98 | 34.68 | 53.13 | 72.35 | 92.36 | 113.22 | 134.94 | | | | | | |
| 35 36 | 17.48 | 35.68 | 54.64 | 74.39 | 94.95 | 116.36 | 138.66 | | | | | | |
| 36 | 17.98 | 36.70 | 56.19 | 76.49 | 97.61 | 119.61 | 142.50 | | | | | | |
| 37 38 | 18.50 | 37.76 | 57.80 | 78.66 | 100.37 | 122.96 | 146.47 | | | | | | |
| | 19.04 | 38.85 | 59.46 | 80.91 | 103.22 | 126.42 | 150.55 | | | | | | |
| 39 | 19.60 | 39.98 | 61.19 | 83.24 | 106.17 | 129.99 | 154.76 | | | | | | |
| 40 | 20.18 | 41.16 | 62.97 | 85.65 | 109.20 | 133.67 | 159.07 | | | | | | |
| 41 | 20.79 | 42.39 | 64.83 | 88,14 | 112.34 | 137.45 | 163.50 | | | | | | |
| 42 | 21.41 | 43.66 | 66.74 | 90.70 | 115.55 | 141.31 | 168,00 | | | | | | |
| 43 | 22.07 | 44.96 | 68.71 | 93.33 | 118.84 | 145.25 | 172.57 | | | | | | |
| 44 | 22.73 | 46.30 | 70.72 | 96.01 | 122.18 | 149.23 | 177.17 | | | | | | |
| 45 46 | 23.42 | 47.68 | 72.78 | 98.74 | 125.56 | 153.24 | 181.79 | | | | | | |
| 46 | 24.12 | 49.07 | 74.87 | 101.49 | 128.94 | 157.25 | 186.42 | | | | | | |
| 47 | 24.84 | 50,50 | 76.97 | 104.25 | 132.34 | 161.27 | 191.06 | | | | | | |
| 48 | 25.57 | 51.92 | 79 07 | 107.00 | 135.74 | 165.29 | 195.67 | | | | | | |
| 49 | 26.29 | 53-34 | 81.16 | 109.75 | 139.13 | 169.29 | 200.26 | | | | | | |
| 50 | 27.01 | 54.77 | 83.27 | 112.52 | 142.53 | 173.30 | 204.83 | | | | | | |
| 51 | 27.74 | 56.21 | 85.40 | 115.30 | 145.93 | 177.29 | 209.39 | | | | | | |
| 52 | 28.48 | 57.67 | 87.53 | 118.09 | 149.33 | 181.27 | 213.93 | | | | | | |
| 53 | 29,24 | 59.13 | 89.69 | 120.88 | 152.74 | 185.25 | 218 43 | | | | | | |
| 54 | 29.99 | 60.61 | 91.84 | 123.68 | 156.14 | 189.21 | 222.90 | | | | | | |
| 55 56 | 30.76 | 62.11 | 94.02 | 126.50 | 159.55 | 193.15 | 227.32 | | | | | | |
| 50 | 31.53 | 63.60 | 96.21 | 129.33 | 162.95 | 197.06 | 231.70 | | | | | | |
| 57 58 | 32.32 | 65.14 | 98.42 | 132.16 | 166.33 | 200.95 | 236.02 | | | | | | |
| 50 59 | 33.12 | 68.22 | 102.85 | 137.80 | 169.70 | 208.60 | 244.43 | | | | | | |
| | 0 | | | | 173.05 | | | | | | | | |
| 60 61 | 34.74 | 69.78 | 105.07 | 140.61 | 176.38 | 212.33 | 248.49 | | | | | | |
| 62 | 35.56 | 71.34 | 107.30 | 143.43 | 179.66 | 215.99 | 252.43 | | | | | | |
| 63 | 37.25 | 74.53 | 111.80 | 140.22 | 186.11 | 223.07 | 250.23 | | | | | | |
| 64 | 38.11 | 76.13 | 114.03 | 151.75 | 189.23 | 226.47 | 263.44 | | | | | | |
| | 38.95 | 77.72 | 116.25 | 154.44 | 192.30 | 229.76 | 266.86 | | | | | | |
| 65 66 | 30.95 | 79.33 | 118.44 | 154.44 | 195.30 | 233.00 | 270.30 | | | | | | |
| 67 | 40.69 | 80.91 | 120.63 | 159.76 | 198.30 | 236.31 | 273.95 | | | | | | |
| 68 | 41.54 | 82.50 | 122.80 | 162.42 | 201.41 | 239.90 | 278.05 | | | | | | |
| 69 | 42.41 | 84.10 | 125.03 | 165.25 | 204.87 | 244.05 | 282.91 | | | | | | |
| 70 | 43.28 | 85.74 | 127.43 | 168,44 | 208.92 | 249.00 | 288.79 | | | | | | |
| /0 | 43.20 | 03.74 | 127.43 | 100.44 | 1 200.92 | 249.00 | 200.79 | | | | | | |

TABLE NO. XCV. — Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS,
AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | Sth Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year, | 13th Year, |
|----------|------------------|--------------|------------------|---------------|------------------|------------------|
| 20 | 110.08 | 126.74 | 144.15 | 162.33 | 181.34 | 201,19 |
| 21 | 112.74 | 129.80 | 147.61 | 166,23 | 185.68 | 205.99 |
| 22 | 115.50 | 132.97 | 151,22 | 170.27 | 190.18 | 210.97 |
| 23 | 118.37 | 136.26 | 154.95 | 174.46 | 194.84 | 216.14 |
| 24 | 121.35 | 139.68 | 158.82 | 178.81 | 199.69 | 221.49 |
| 25 | 124.44 | 143.22 | 162,83 | 183.32 | 204.70 | 227.02 |
| 26 | 127.63 | 146,80 | 166.00 | 187.98 | 200.88 | 232.74 |
| 27 | 130.94 | 150.60 | 171.30 | 192.80 | 215.24 | 238,66 |
| 28 | 134.38 | 154.63 | 175.75 | 197.79 | 220.78 | 244.76 |
| 29 | 137.93 | 158.70 | 180.35 | 202.94 | 226.49 | 251.07 |
| 30 | 141.61 | 162,90 | 185.10 | 208,25 | 232.40 | 257.58 |
| 31 | 145.41 | 167.25 | 10,001 | 213.74 | 238.49 | 264.29 |
| 32 | 149.33 | 171.73 | 195.07 | 219.40 | 244.77 | 271.20 |
| 33 | 153.38 | 176.35 | 200.29 | 225.24 | 251.23 | 278.30 |
| 34 | 157.56 | 181.13 | 205.69 | 231.25 | 257.88 | 285.60 |
| 35 | 161,88 | 186,07 | 211.23 | 237.44 | 264.70 | 293.07 |
| 35 36 | 166.33 | 191.13 | 216.94 | 243.77 | 271.68 | 300.71 |
| 37 38 | 170.92 | 196.35 | 222.79 | 250.27 | 278.82 | 308.48 |
| 38 | 175.63 | 201.70 | 228.78 | 256,90 | 286.08 | 316.37 |
| 39 | 180.48 | 207.18 | 234.90 | 263.64 | 293.45 | 324.37 |
| 40 | 185.43 | 212.78 | 241,12 | 270.48 | 300.01 | 332.44 |
| 41 | 190.50 | 218,46 | 247.42 | 277.39 | 308.43 | 340.58 |
| 42 | 195.63 | 224.21 | 253.77 | 284.35 | 316.00 | 348.75 |
| 43 | 200,81 | 230.00 | 260.16 | 291.35 | 323.58 | 356.94 |
| 44 | 206.02 | 235.81 | 266.57 | 298.34 | 331,16 | 365.10 |
| 45 | 211.25 | 241.64 | 272.98 | 305.33 | 338.72 | 373.22 |
| 46 | 216.48 | 247.45 | 279.37 | 312.27 | 346.22 | 381.28 |
| 47 48 | 221.70 | 253.25 | 285.72 | 319.16 | 353.65 | 389.24 |
| | 226.90 | 258.99 | 292.01 | 325.99 | 360.99 | 397.09 |
| 49 | 232.05 | 254.69 | 298.23 | 332.71 | 368.20 | 404.79 |
| 50 | 237.17 | 270.34 | 304.38 | 339-34 | 375.29 | 412.33 |
| 51 | 242.26 | 275.93 | 310.44 | 345.85 | 382.23 | 419.70 |
| 52 | 247.31 | 281.46 | 316.41 | 352.23 | 389.01 | 426.87 |
| 53 | 252.31 | 286.89 | 322.26 | 358 46 | 395.61 | 433.80 |
| 54 | 257.23 | 292.24 | 327.98 | 364.54 | 401.98 | 440.47 |
| 55 56 | 262.09 | 297 19 | 333.57 | 370.41 | 408.12 | 446.85 |
| 50 | 266.87 | 302.62 | 338.99 | 376.07 | 413.98 | 452.88 |
| 57 | 271.57 | 307.61 | 344.22 | 381.48 | 419.52 | 458.53 |
| 58 | 276,14 | 312.44 | 349.23 | 386,60 | 424.71 | 463.75 |
| 59 | 280.58 | 317.07 | 353-97 | 391.39 | 429.49 | 468.51 |
| 60 61 | 284.86 | 321.48 | 358.43 | 395.82 | 433.85 | 472.85 |
| 62 | 288.96 292.89 | 325.66 | 362.58 366.45 | 399.89 | 437.86 | 476.84 480,62 |
| 63 | 292.89 | 329.59 | 300.45 | 403.69 | 441.61 | 484.35 |
| 64 | 300.20 | 336.80 | 373.73 | 407.33 | 445.27 449.01 | 488.10 |
| | | 340.51 | | | | |
| 65 66 | 303.72 307.36 | 344.39 | 377.48 381.59 | 414.88 | 453.03 | 492.29 |
| 67 | 311.37 | 344.39 | 386.32 | 424 22 | 457-52 462.66 | 501.95 |
| 67 68 | 316.00 | 353.92 | 391.93 | 430.13 | 468.72 | 507.74 |
| 69 | 321.58 | 360.15 | 398.67 | 437.25 | 475.77 | 514.58 |
| 70 | 328,33 | 367.66 | 406.81 | 445.58 | 181 18 | 523.00 |
| 10 | 320,33 | 307.00 | 400.01 | 442.20 | 404 10 | 523.00 |

PRINCIPLES AND PRACTICE

TABLE No. XCV .- Concluded.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| 1 | | | | | | | | | | |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|--|--|--|--|
| AGE. | 14th Year. | 15th Year. | 16th Year, | 17th Year. | 18th Year. | 19th Year. | | | | |
| 20 | 221.93 | 243.60 | 266,26 | 289.93 | 314.68 | 340.54 | | | | |
| 21 | 227.21 | 249.39 | 272.57 | 296.78 | 322.08 | 348.53 | | | | |
| 22 | 232.70 | 255.39 | 279.10 | 303.87 | 329.75 | 356.79 | | | | |
| 23 | 238.37 | 261.60 | 285.86 | 311.20 | 337.67 | 365.34 | | | | |
| 24 | 244.25 | 268.02 | 292.85 | 318.78 | 345.87 | 374.17 | | | | |
| 25 | 250.33 | 274.66 | 300.07 | 326.61 | 354-33 | 383 29 | | | | |
| 26 | 256.61 | 281.52 | 307-53 | 334.70 | 363.07 | 392.70 | | | | |
| 27 | 263.10 | 288.61 | 315.24 | 343.05 | 372.08 | 402.40 | | | | |
| 28 | 269.80 | 295.92 | 323.20 | 351.65 | 381.36 | 412.38 | | | | |
| 29 | 276.71 | 303.47 | 331.38 | 360.52 | 390.91 | 422.63 | | | | |
| 30 | 283.85 | 311.24 | 339.82 | 369.62 | 400.71 | 433.15 | | | | |
| 31 | 291.19 | 319.24 | 348.48 | 378.97 | 410.76 | 443.91 | | | | |
| 32 | 298.75 | 327.45 | 357-37 | 388.55 | 421.03 | 454.80 | | | | |
| 33 | 306.50 | 335.87 | 366.47 | 398.32 | 431.51 | 466.00 | | | | |
| 34 | 314.45 | 344-49 | 375-75 | 408.29 | 442.17 | 477.48 | | | | |
| | 322.59 | 353.28 | 385.21 | 418.42 | 453.01 | 480,05 | | | | |
| 35 36 | 330.87 | 362.21 | 394.80 | 428.71 | 464.00 | 500,78 | | | | |
| 37 | 339.28 | 371.28 | 404.53 | 430.12 | 475.12 | 512.65 | | | | |
| 37 38 | 347.81 | 380.46 | 414.38 | 449.65 | 486.36 | 524.63 | | | | |
| 39 | 356.44 | 389.73 | 424.31 | 460.26 | 497.68 | 536.70 | | | | |
| 40 | 365.15 | 300.07 | 434.30 | 470.93 | 500,06 | 548.85 | | | | |
| 41 | 373.90 | 408.46 | 444.34 | 481.64 | 520.40 | 561.05 | | | | |
| 42 | 382.68 | 417.86 | 454.38 | 492.36 | 531.93 | 573.26 | | | | |
| 43 | 391.46 | 427.25 | 454.41 | 503.05 | 543.34 | 585.45 | | | | |
| 44 | 400.21 | 436.61 | 474-39 | 513.70 | 554,69 | 597.63 | | | | |
| | | | | | | 60g.68 | | | | |
| 45 46 | 408.92 | 445.90 | 484.30 | 524.25 | 565.97 | | | | | |
| | 417.53 | 455.09 | 494.08 | 534.69 | 577.12 | 621.66 | | | | |
| 47 48 | 426.04 434.40 | 464.14 473.04 | 503.73 | 544-97 | 598.13 | 633.49 | | | | |
| 49 | 434.40 | 481.75 | 513.19 522.46 | 555.07 | 609.52 | 656.59 | | | | |
| | | | | 564.94 | | | | | | |
| 50 | 450.60 | 490.24 | 531.47 | 574.56 | 619.85 | 667.78 | | | | |
| 51 | 458.40 | 498.49 | 540.21 | 583.87 | 629.86 | 678.69 | | | | |
| 52 53 | 465.95 | 506.45 | 548.64 | 592.84 | 639.53 648.82 | 689.28 699.53 | | | | |
| 54 | 473.23 480.19 | 514.10 521.37 | 556.70 | 601.44 609.61 | 657.60 | 709.44 | | | | |
| | | | 564.37 | | | | | | | |
| 55 56 | 486.80 | 528.25 | 571.58 | 617.31 | 666.15 | 719.03 | | | | |
| 50 | 493.01 | 534.67 | 578.32 | 624.56 | 674.21 | 728.32 | | | | |
| 57 58 | 498.77 | 540.60 | 584.56 | 631.35 | 681.88 | 737-34 | | | | |
| | 504.05 | 546.03 | 590.33 | 637.71 | 689.19 | 746.08 | | | | |
| 59 | | 551.01 | 595.67 | 643.69 | 696.16 | 754-55 | | | | |
| 60 | 513.24 | 555.60 | 600.65 | 649.31 | 702.78 | 762.73 | | | | |
| 61 | 517.32 | 559.89 | 605.32 | 654.59 | 709.03 | 770.58 | | | | |
| 62 | 521.21 | 563.99 | 609.75 | 659 56 | 714.93 | 778.00 | | | | |
| 63 | 525.05 | 568.00 | 614 01 | 664.26 | 720.36 | 785.00 | | | | |
| 64 | 528.97 | 572.00 | 618.15 | 668,56 | 725.32 | 791.58 | | | | |
| 65 | 533.09 | 576.08 | 622.05 | 672.51 | 729.84 | 797.83 | | | | |
| 66 | 537-54 | 580.17 | 625.82 | 676.20 | 734.10 | 803.77 | | | | |
| 67 | 542 30 | 584.48 | 629.72 | 680.00 | 738.28 | 809.28 | | | | |
| 68 | 547.69 | 589.41 | 634.32 | 684.36 | 742.44 | 814.14 | | | | |
| 69 | 554.24 | 595.74 | 640.31 | 689.58 | 746.60 | 818.12 | | | | |
| 70 | 562 75 | 604.19 | 648.05 | 695 72 | 750.55 | 821.17 | | | | |
| | | | | | | | | | | |

TABLE No. XCVI.

TERMINAL NET VALUES PER \$1000 OF FIVE-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

FOUR PER CENT.

| AGE. | Ist Year, | 2d Year. | 3d Year. | 4th Year. | |
|----------|--------------|-------------|-------------|--------------|--|
| 20 | 181.66 | 372.03 | 571.57 | 780.73 | |
| 21 | 181.64 | 372.00 | 571.54 | 780.71 | |
| 22 | 181,62 | 371.97 | 571.51 | 780.68 | |
| 23 | 181,60 | 371.94 | 571.47 | 780,66 | |
| 24 | 181.58 | 371.91 | 571.44 | 780.64 | |
| | 181.56 | 371.88 | 571.41 | 780.61 | |
| 25 26 | 181.54 | 371.84 | 571.37 | 780.58 | |
| 20 | 181.51 | 371.81 | | 780.55 | |
| 27 28 | | | 571.33 | | |
| | 181.49 | 371.77 | 571.28 | 780.52 | |
| 29 | 181.46 | 371.72 | 571.23 | 780.49 | |
| 30 | 181.43 | 371.68 | 571.18 | 780.45 | |
| 31 | 181.41 | 371.63 | 571.13 | 780.41 | |
| 32 | 181.37 | 371-57 | 571.07 | 780.36 | |
| 33 | 181,33 | 371.51 | 571.00 | 780.32 | |
| 34 | 181.29 | 371.45 | 570.93 | 780.26 | |
| 25 | 181.26 | 371.38 | 570.86 | 780.21 | |
| 35 36 | 181.21 | 371.30 | 570.77 | 780.14 | |
| 37 | 181,16 | 371.22 | 570.68 | 780.07 | |
| 37 38 | 181.10 | 371.12 | | 779.99 | |
| | 181.04 | | 570.57 | 779.99 | |
| 39 | | 371.02 | 570.45 | | |
| 40 | 180.97 | 370.90 | 570.33 | 779.82 | |
| 41 | 180.90 | 370.78 | 570.19 | 779.71 | |
| 42 | 180.82 | 370.65 | 570.04 | 779.60 | |
| 43 | 180.74 | 370.50 | 569.87 | 779-47 | |
| 44 | 180.63 | 370.33 | 569.68 | 779.32 | |
| | 180.53 | 370.15 | 569.46 | 779.16 | |
| 45 46 | 180.40 | 369.93 | 569.22 | 778.96 | |
| 47 | 180.26 | 369.60 | 568.93 | 778.75 | |
| 47 48 | 180.11 | 369.41 | 568.61 | 778.50 | |
| | 179.92 | 369.08 | 568.23 | 778.21 | |
| 49 | | | | | |
| 50 | 179.69 | 368.70 | 567.80 | 777.88 | |
| 51 | 179.45 | 368.28 | 567.32 | 777.52 | |
| 52 | 179.17 | 367.81 | 566.78 | 777.12 | |
| 53 | 178.86 | 367.28 | 566.19 | 776.66 | |
| 54 | 178.51 | 366.68 | 565.51 | 776.15 | |
| 55 56 | 178.12 | 366.02 | 564.76 | 775.59 | |
| 56 | 177.68 | 365.29 | 563.93 | 774.96 | |
| 57 | 177.20 | 364.48 | 563.01 | 774.27 | |
| 57 58 | 176.68 | 363.58 | 561.99 | 773.50 | |
| 59 | 176.00 | 362.58 | 560,86 | 772.64 | |
| 60 | 175.44 | 361.47 | 559.60 | 771.68 | |
| 61 | | 360.24 | 558.20 | 770.62 | |
| 62 | 174.71 | | 556.67 | 769.45 | |
| | 173.92 | 358.89 | | 768.15 | |
| 63 | 173.05 | 357.40 | 554.96 | | |
| 64 | 172.10 | 355.75 | 553.08 | 766.71 | |
| 65 66 | 171.03 | 353-93 | 550.98 | 765.10 | |
| 00 | 169.86 | 351.92 | 548.67 | 763.32 | |
| 67 68 | 168.58 | 349.70 | 546.11 | 761.35 | |
| 68 | 167.15 | 347.24 | 543.28 | 759.17 | |
| 69 | 165.59 | 344.53 | 540.15 | 756.78 | |
| 70 | 163.85 | 341.53 | 536.71 | 754.15 | |

PRINCIPLES AND PRACTICE

Table No. XCVII.

TERMINAL NET VALUES PER \$1000 OF TEN-YEAR ENDOW-MENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| TOOK TAK OBILIT | | | | | | | | | | |
|-----------------|----------------|-------------|------------------|------------------|--------------|--------------|--------------|--------------|--------------|--|
| Age. | 1st Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year, | 6th Year, | 7th Year, | Sth Year. | 9th Year. | |
| 20 | 80.25 | 164.33 | 252.43 | 344-74 | 441.49 | 542.89 | 649.19 | 760.62 | 877.47 | |
| 21 | 80.24 | 164.30 | 252.38 | 344.74 | 441.43 | 542.83 | 610.13 | 760.58 | 877.44 | |
| 22 | 80.22 | 164.27 | 252.34 | 344.64 | 441.38 | 542.77 | 610.08 | 760.53 | 877.41 | |
| 23 | 80,20 | 164.24 | 252.30 | 344.59 | 441.32 | 542.71 | 649.02 | 760.48 | 877.38 | |
| 24 | 80.19 | 164.21 | 252,26 | 344.53 | 441.26 | 542.65 | 648.95 | 760.43 | 877.35 | |
| 25 | 80.18 | 164.18 | 252.21 | 344.48 | 441.19 | 542.58 | 648.80 | 760,37 | 877.31 | |
| 26 | 80,16 | 164.14 | 252,16 | 344.41 | 441.12 | 542.50 | 648.81 | 700.31 | 877 27 | |
| 27 | 80.14 | 164.11 | 252.11 | 344-35 | 441.04 | 542.42 | 648.73 | 760.24 | 877.23 | |
| 28 | 80.12 | 164.07 | 252.06 | 344 28 | 440.97 | 542.34 | 648.65 | 760.17 | 877.19 | |
| 29 | 80.10 | 164.03 | 252.00 | 344.21 | 440.88 | 542.24 | 648.56 | 760.10 | 877.14 | |
| 30 | 80.08 | 163.99 | 251.94 | 344.13 | 440.78 | 542.15 | 648.47 | 760.02 | 877.00 | |
| 31 | 80,06 | 163.95 | 251.87 | 344.04 | 440.69 | 542.04 | 648.36 | 759.93 | 877.03 | |
| 32 | 80.03 | 163.90 | 251.80 | 343.96 | 440.58 | | 648.25 | 759.83 | 876.97 | |
| 33 | 80.00 | 163.84 | 251.73 | 343.86 | 440.47 | 541.80 | 648.12 | 759.72 | 876.90 | |
| 34 | 79.98 | 163.80 | 251.65 | 343.76 | 440.34 | 541.67 | 647.99 | 759.60 | 876.82 | |
| 35 | 79.96 | 163.74 | 251.57 | 343.64 | 440.21 | 541.51 | 647.84 | 759-47 | 876.74 | |
| 35 36 | 79.92 | 163.68 | 251.46 | 343.51 | 440.05 | 541.35 | 647.67 | 759-33 | 876.65 | |
| 37 | 79.89 | 163.61 | 251.36 | 343.37 | 439.89 | 541.17 | 647.49 | 759.17 | 876.55 | |
| 38 | 79.85 | 163.53 | 251.24 | 343.22 | 439.71 | 540.97 | 647.30 | 759.00 | 876.44 | |
| 39 | 79.81 | 163.44 | 251.12 | 343.06 | 439.52 | 540.76 | 647.09 | 758.81 | 876.31 | |
| 40 | 79.76 | 163.36 | 250.99 | 342.89 | 439.32 | 540.54 | 646.85 | 758.60 | 876.18 | |
| 41 | 79.73 | 163.27 | 250.86 | 342.72 | 439.10 | 540.29 | 646,60 | 758.37 | 876.02 | |
| 42 | 79.68 | 163.19 | 250.72 | 342.53 | 438.86 | | 646.31 | 758.11 | 875.85 | |
| 43 | 79.65 | 163.09 | 250.58 | 342.32 | 438.60 | | 645.99 | 757.82 | 875.65 | |
| 44 | 79.59 | 162.99 | 250.41 | 342.09 | 438.31 | 539.37 | 645.62 | 757.48 | 875.42 | |
| 45 46 | 79-55 | 162.88 | 250.23 | 341.84 | 437-97 | 538.97 | 645.19 | 757.09 | 875.16 | |
| 46 | 79-49 | 162 76 | 250.02 | 341.52 | 437.57 | 538.49 | 644.70 | 756.65 | 874.87 | |
| 47 | 79.43 | 162.62 | 249.77 | 341.16 | 437.10 | 537-95 | 644.14 | 756.14 | 874-54 | |
| 48 | 79.36 | 162.43 | 249.45 | 340.72 | 436.55 | 537-33 | 643.49 | 755-57 | 874.16 | |
| 49 | 79.25 | 162.19 | 249.08 | 340.20 | 435.92 | 536.61 | 642.76 | 754.91 | 873 73 | |
| 50 | 79.12 | 161.92 | 248.65 | 339.62 | 435.20 | 535.80 | 641.93 | 754.18 | 873.25 | |
| 51 | 78.98 | 161.61 | 248.17 | 338.97 | 434.39 | 534.89 | 641.00 | 753 36 | 872.72 | |
| 52 | 78.82 | 161.26 | 247.62 | 338.23 | 433.49 | | 639.97 | 752-44 | 872.12 | |
| 53 54 | 78 64 78.43 | 160.43 | 247.0I 246.32 | 337.40 336.48 | 432.48 | 532.75 | 638.82 | 751.42 | 871.45 | |
| 34 | 78.20 | 159.94 | 245.57 | 335.46 | 430.12 | 530.10 | 636.11 | 749.02 | 86g.88 | |
| 55 56 | 77-94 | 159.40 | 244.73 | 334.34 | 428.74 | 528.54 | 634.53 | 747.62 | 868.97 | |
| 57 | 77.66 | 158.81 | 243.81 | 333.00 | 427.21 | 526.83 | 632.78 | 746.06 | 867.94 | |
| 57 58 | 77.35 | 158.16 | 242.79 | 331.72 | 425.53 | 524.94 | 630.85 | 741.34 | 866.81 | |
| 59 | 77.01 | 157.43 | 241.66 | 330.20 | 1423.67 | 522.86 | 628.71 | 742.43 | 865.55 | |
| 60 | 76.64 | 156.64 | 240.43 | 328.54 | 421.64 | 520.56 | 626.34 | 740.31 | 864.14 | |
| 61 | 76.23 | 155.77 | 239.08 | 326.73 | 419.41 | | 623.73 | 737.96 | 862.59 | |
| 62 | 75.78 | 154.84 | 237.63 | 324.74 | 416.95 | 515.24 | 620.84 | 735.36 | 860,86 | |
| 63 | 75.32 | 153.83 | 236.01 | 322.57 | 414.27 | 512.17 | 617.66 | 732.48 | 858.94 | |
| 64 | 74.80 | 152.71 | 234.27 | 320.17 | 411.28 | 508.77 | 614.11 | 729.28 | 856.81 | |
| 65 66 | 74.22 | 151 48 | 232.33 | 317.50 | 407.97 | 504.97 | 610.16 | 725.72 | 854.45 | |
| 66 | 73.59 | 150.11 | 230,16 | 314.54 | 404.27 | 500.74 | 605.78 | 721.79 | 851.85 | |
| 67 | 72.89 | 148.59 | 227.76 | 311.22 | 400.15 | 496.05 | 600.96 | 717.47 | 848.98 | |
| 68 | 72.08 | 146 87 | 225.04 | 307.51 | 395.58 | 490.92 | 595.71 | 712.76 | 845.83 | |
| 69 | 71.20 | 144.95 | 222.02 | 303.46 | 390.66 | 485.42 | 590.06 | 707.67 | 842.39 | |
| 70 | 70.08 | 142.73 | 218.68 | 299.08 | 385.41 | 479.56 | 584.03 | 702.17 | 838.60 | |

Table No. XCVIII.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year, | Year. | 3d Year. | 4th Year. | Year. | 6th Year. | 7th Year. |
|----------------------------|---|---|--------------------------------------|--|--|--|--|
| 20 | 47.11 | 96.45 | 148.13 | 202,26 | 258.96 | 318.38 | 380.63 |
| 21 | 47.10 | 96.43 | 148.10 | 202,22 | 258.92 | 318.32 | 380.56 |
| 22 | 47.09 | 96.41 | 148.07 | 202,18 | 258.87 | 318.26 | 380.50 |
| 23 | 47.08 | 96.39 | 148.04 | 202.II | 258.82 | 318.20 | 380.41 |
| 24 | 47.07 | 96.38 | 148.02 | 202.II | 258.77 | 318.14 | 380.36 |
| 25 | 47.07 | 96.36 | 147.99 | 202.07 | 258.72 | 318.08 | 380.29 |
| 26 | 47.06 | 96.34 | 147.96 | 202.03 | 258.67 | 318.02 | 380.21 |
| 27 | 47.05 | 96.33 | 147.93 | 201.98 | 258.62 | 317.95 | 380.13 |
| 28 | 47.05 | 96.31 | 147.90 | 201.95 | 258.56 | 317.88 | 380.04 |
| 29 | 47.03 | 96.29 | 147.87 | 201.91 | 258.50 | 317.81 | 379.96 |
| 30 31 32 33 34 | 47.03 47.02 47.02 47.01 47.00 | 96.27 96.26 96.24 96.22 96.22 | 147.85 147.82 147.79 147.76 | 201.86 201.82 201.78 201.73 201.70 | 258.45 258.39 258.33 258.27 258.20 | 317.74 317.66 317.58 317.49 317.41 | 379.87 379.78 379.67 379.56 379.45 |
| 35 | 47.01 | 96.21 | 147.72 | 201.65 | 258.14 | 317.31 | 379.33 |
| 36 | 47.00 | 96.20 | 147.69 | 201.61 | 258.07 | 317.22 | 379.21 |
| 37 | 47.01 | 96.19 | 147.67 | 201.56 | 258.01 | 317.13 | 379.09 |
| 38 | 47.00 | 96.18 | 147.65 | 201.53 | 257.95 | 317.05 | 378.97 |
| 39 | 47.01 | 96.18 | 147.65 | 201.51 | 257.91 | 316.98 | 378.87 |
| 40 | 47.01 | 96.20 | 147.65 | 201.51 | 257.88 | 316.92 | 378.76 |
| 41 | 47.04 | 96.23 | 147.69 | 201.53 | 257.88 | 316.87 | 378.66 |
| 42 | 47.06 | 96.27 | 147.73 | 201.56 | 257.87 | 316.82 | 378.55 |
| 43 | 47.10 | 96.33 | 147.79 | 201.59 | 257.88 | 316.77 | 378.42 |
| 44 | 47.14 | 96.39 | 147.85 | 201.63 | 257.87 | 316.68 | 378.24 |
| 45 | 47.19 | 96.46 | 147.92 | 201.68 | 257.85 | 316.57 | 378.01 |
| 46 | 47.23 | 96.53 | 147.98 | 201.69 | 257.78 | 316.40 | 377.73 |
| 47 | 47.29 | 96.61 | 143.03 | 201.67 | 257.67 | 316.18 | 377.38 |
| 48 | 47.34 | 96.66 | 148.04 | 201.62 | 257.52 | 315.90 | 376.96 |
| 49 | 47.38 | 96.68 | 148.02 | 201.52 | 257.31 | 315.56 | 376.46 |
| 50 | 47.41 | 96.70 | 147.99 | 201.40 | 257.07 | 315.16 | 375.89 |
| 51 | 47.43 | 96.71 | 147.94 | 201.25 | 256.78 | 314.71 | 375.25 |
| 52 | 47.46 | 96.72 | 147.88 | 201.08 | 256.45 | 314.20 | 374.53 |
| 53 | 47.49 | 96.72 | 147.81 | 200.87 | 256.08 | 313.63 | 373.74 |
| 54 | 47.51 | 96.71 | 147.71 | 200.65 | 255.68 | 313.00 | 372.86 |
| 55 | 47.54 | 96.70 | 147.61 | 200.41 | 255 24 | 312.32 | 371.90 |
| 56 | 47.56 | 96.69 | 147.51 | 200.14 | 254.76 | 311.57 | 370.84 |
| 57 | 47.60 | 96.70 | 147.41 | 199.86 | 254.24 | 310.76 | 369.71 |
| 58 | 47.64 | 96.71 | 147.30 | 199.57 | 253.68 | 309.89 | 368.49 |
| 59 | 47.69 | 96.71 | 147.18 | 199.24 | 253.09 | 308.96 | 367.15 |
| 60 | 47.74 | 96.72 | 147.06 | 198.90 | 252.45 | 307.94 | 365,69 |
| 61 | 47.79 | 96.72 | 146.93 | 198.54 | 251.75 | 306.81 | 364,07 |
| 62 | 47.85 | 96.75 | 146.80 | 198.14 | 250.96 | 305.56 | 362,26 |
| 63 | 47.92 | 96.77 | 146.63 | 197.67 | 250.08 | 304.13 | 360,22 |
| 64 | 47.99 | 96.76 | 146.41 | 197.11 | 249.04 | 302.50 | 357,89 |
| 65 | 48.03 | 96.71 | 146.14 | 196.43 | 247.83 | 300.02 | 355.26 |

PRINCIPLES AND PRACTICE

TABLE No. XCVIII.-Concluded

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

FOUR PER CENT.

| Age. | Sth | 9th | 10th | 11th | 12th | 13th | 1-1th |
|----------------------------|--|--|--|--|--|--|--|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 445.86 | 514.24 | 585.90 | 661.03 | 739.81 | 822.43 | 909.08 |
| 21 | 445.79 | 514.16 | 585.82 | 660.96 | 739.74 | 822.37 | 909.05 |
| 22 | 445.72 | 514.08 | 585.74 | 660.88 | 739.67 | 822.31 | 909.01 |
| 23 | 445.64 | 514.00 | 585.65 | 660.79 | 739.59 | 822.25 | 908.97 |
| 24 | 445.56 | 513.91 | 585.56 | 660.70 | 739.50 | 822.18 | 908.93 |
| 25 | 445.48 | 513 82 | 585.47 | 660.60 | 739.42 | 822.11 | 908.89 |
| 26 | 445.39 | 513.72 | 585.36 | 660.50 | 739.32 | 822.02 | 908.84 |
| 27 | 445.30 | 513.62 | 585.26 | 660.39 | 739.22 | 821.94 | 908.79 |
| 28 | 445.20 | 513.51 | 585.14 | 660.27 | 739.11 | 821.85 | 908.73 |
| 29 | 445.10 | 513.40 | 585.02 | 660.15 | 738.98 | 821.75 | 908.67 |
| 30 | 445.00 | 513.28 | 584.88 | 660,01 | 738.85 | 821.64 | 908.60 |
| 31 | 444.88 | 513.14 | 584.74 | 659.86 | 738.71 | 821.52 | 908.52 |
| 32 | 444.76 | 513.00 | 584.58 | 659.70 | 738.56 | 821.39 | 908.44 |
| 33 | 444.62 | 512.84 | 584.41 | 659.53 | 738.39 | 821.24 | 908.35 |
| 34 | 444.48 | 512.69 | 584.24 | 659.34 | 738.21 | 821.09 | 908.25 |
| 35 | 444.34 | 512.52 | 584.05 | 659.14 | 738.01 | 820.92 | 908.14 |
| 36 | 444.19 | 512.34 | 583.85 | 658.92 | 737.80 | 820.73 | 908.02 |
| 37 | 444.04 | 512.16 | 583.64 | 658.69 | 737.57 | 820.52 | 907.88 |
| 38 | 443.89 | 511.97 | 583.41 | 658.45 | 737.31 | 820.29 | 907.72 |
| 39 | 443.74 | 511.78 | 583.18 | 658.17 | 737.02 | 820.03 | 907.55 |
| 40 | 443.58 | 511.56 | 582.91 | 657.86 | 736.69 | 819.73 | 907.36 |
| 41 | 443.42 | 511.33 | 582.61 | 657.51 | 736.32 | 819.40 | 907.14 |
| 42 | 443.23 | 511.06 | 582.26 | 657.10 | 735.91 | 819.03 | 906.89 |
| 43 | 443.00 | 510.73 | 581.85 | 656.64 | 735.43 | 818.60 | 906.61 |
| 44 | 442.72 | 510.35 | 581.38 | 656.11 | 734.88 | 818.11 | 906.29 |
| 45 | 442.38 | 509 90 | 580.83 | 655.49 | 734 26 | 817.56 | 905.94 |
| 46 | 441.97 | 509.37 | 580.20 | 654.79 | 733-54 | 816.94 | 905.53 |
| 47 | 441.49 | 508.75 | 579.46 | 653.98 | 732-74 | 816.23 | 905.07 |
| 48 | 440.92 | 508.03 | 578.62 | 653.07 | 731-83 | 815.44 | 904.56 |
| 49 | 440.25 | 507.21 | 577.68 | 652.04 | 730-80 | 814.54 | 903.98 |
| 50 | 439.50 | 506.29 | 576.61 | 650.89 | 729.65 | 813.54 | 903 33 |
| 51 | 438.67 | 505.27 | 575.43 | 649.61 | 728.37 | 812.42 | 902.61 |
| 52 | 437.73 | 504.12 | 574.20 | 648.18 | 726.95 | 811.19 | 901.81 |
| 53 | 436.70 | 502.86 | 572.64 | 646.60 | 725.38 | 809.81 | 900.92 |
| 54 | 435.55 | 501.45 | 571.03 | 644.85 | 723.64 | 808.28 | 899.92 |
| 55 56 57 58 59 | 434.30 432.93 431.45 429.82 428.07 426.13 | 499.92 498.13 496.42 494.42 492.23 489.80 | 569.26 567.32 565.19 562.85 560.28 | 642.93 640.81 638.49 635.92 633.09 620.04 | 721.71 719.59 717.24 714.65 711.78 708.58 | 806.59 804.72 802.64 800.35 797.79 | 898.82 897.59 896.23 894.72 893.05 |
| 61 62 63 64 65 | 423.97 421.56 418.84 415.77 412.38 | 487.01 484.08 481.69 476.92 | 557-43 554-25 550.69 546.73 542-41 537-77 | 626.43 622.53 618.23 613.57 608.59 | 705.58 705.03 701.11 696.81 692.15 | 794.96 791.83 788.38 784.59 780.47 | 891.19 889.14 886.88 884.39 881.64 878.62 |
| -53 | 4.2.30 | 4, | 331.11 | 200139 | 307.13 | ,,0.01 | 0,0.02 |

20Yr. End.

OF LIFE INSURANCE.

TABLE No. XCIX.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT

| | 1st | 2 d | 3 d | 4th | 5th | 6th | 7th |
|----------|----------------|------------------------|----------------|--------|------------------|------------------|----------------|
| AGE. | Year, | Year, | Year. | Year. | Year. | Year. | Year. |
| 20 | 31.04 | 63.53 | 97-55 | 133.15 | 170.44 | 209.49 | 250.38 |
| 21 | 31.04 | 63.52 | 97-53 | 133.14 | 17012 | 209.46 | 250.35 |
| 22 | 31.03 | 63.52 | 97.53 | 133.13 | 170.41 | 209.44 | 250.32 |
| 23 | 31.04 | 63.52 | 97.53 | 133.13 | 170.40 | 209.43 | 250.30 |
| 24 | 31.04 | 63.53 | 97.53 | 133.13 | 170.40 | 209.42 | 250,2 |
| 25 26 | 31.05 | 63.53 | 97.54 | 133.14 | 170.40 | 209.41 | 250.2 |
| | 31.05 | 63.54 | 97.55 | 133.14 | 170.40 | 209.41 | 250.2 |
| 27 28 | 31.05 | 63.55 | 97.56 | 133.15 | 170.41 | 209.41 | 250.2 |
| | 31.06 | 63.56 | 97.57 | 133.17 | 170.43 | 209.42 | 250.2 |
| 29 | 31.07 | 63.58 | 97.60 | 133.19 | 170.44 | 209.44 | 250,2 |
| 30 | 31.08 | 63.60 | 97.63 | 133.23 | 170.48 | 209.47 | 250.2 |
| 31 | 31.10 | 63.64 | 97.67 | 133.27 | 170.53 | 209.51 | 250.3 |
| 32 33 | 31 12 31.14 | 63.71 | 97.71 97.77 | 133.33 | 170.58 170.66 | 209.57 | 250.3 |
| 34 | 31.14 | 63.77 | 97.77 | 133.40 | 170.76 | 209.04 | 250.5 |
| | | | | | | | |
| 35 36 | 31,22 | 63.84 | 97.95 | 133.60 | 170.88 | 209.86 | 250.6 |
| 30 | 31.25 | 63.92 | 98.05 | 133.73 | 171 02 | 210.01 | 250.7 |
| 37 | 31.31 | 64.01 | 98.18 | 133.88 | 171.20 | 210.20 | 250.9 |
| 38 39 | 31.36 | 64.12 | 98.33 98.52 | 134.07 | 171.42 | 210.44 | 251.2 |
| 39 | 31.44 | | | 134.31 | 171.09 | 210.74 | |
| 40 | 31.51 | 64.41 | 98.75 | 134.60 | 172.01 | 211.09 | 251.8 |
| 41 | 31.62 | 64.61 | 99.03 | 134.93 | 172.40 | 211.49 | 252.2 |
| 42 | 31.74 | 64.83 | 99.33 | 135.32 | 172.83 | 211.95 | 252.7 |
| 43 | 31.88 | 65.08 65.37 | 99.69 | 135.75 | 173.31 | 212.45 212.98 | 253.2 253.7 |
| 44 | 32.02 | 05.37 | 170.08 | " | 173.04 | 212,90 | 253.7 |
| 45 | 32.20 | 65.68 | 100.52 | 136.74 | 174.39 | 213.53 | 254.2 |
| 46 | 32.38 | 66.02 | 100.98 | 137.28 | 174.96 | 214.68 | 254.7 |
| 47 | 32.58 32.80 | 66.4 0 66.77 | 101.47 | 137.83 | 175.55 | 214.08 | 255.2 |
| 49 | 33.01 | 67.15 | 102.46 | 138.99 | 176.78 | 215.80 | 256.4 |
| | 33,01 | | | | | | |
| 50 | 33.23 | 67.55 | 103.01 | 139.63 | 177.46 | 216,56 | 257.0 |
| 51 | 33.47 | 67.99 | 103.60 | 140.31 | 178.18 | 217.27 | 257.6 |
| 52 | 33.73 | 68.47 | 104.23 | 141.85 | 178.97 | 218.05 218.90 | 258.3 259.1 |
| 53 | 34.02 | 68.99 69.54 | 104.92 | 141.05 | 180.76 | 219.83 | 259.1 |
| 54 | 34.32 | 09.54 | | 142./2 | | | |
| 55 56 | 34.66 | 70.14 | 106.47 | 143.68 | 181.78 | 220.84 | 260.9 |
| 50 | 35.01 | 70.79 | 107.36 | 144.71 | 182.89 184.00 | 221.94 | 261.9 |
| 57 58 | 35.41 35.83 | 71.51 | 103.32 | 145.83 | 185.37 | 223.13 | 264.2 |
| 59 | 36.28 | 73.10 | 110.44 | 148,31 | 186.75 | 225.78 | 265.4 |
| | | | | | | | |
| 60 | 36.76 | 73.97 | 111.61 | 149.68 | 188.22 | 227.21 | 266.7 |

PRINCIPLES AND PRACTICE

Table No. XCIX.—Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

FOUR PER CENT.

| AGE. | Sth Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 293.21 | 338.07 | 385.07 | 434.31 | 485.91 | 539.99 |
| 21 | 293.17 | 338.02 | 385.01 | 434.24 | 485.84 | 539.91 |
| 22 | 293.13 | 337.98 | 384.96 | 434.18 | 485.76 | 539.82 |
| 23 | 293.10 | 337-94 | 384.91 | 434.12 | 485.69 | 539-74 |
| 24 | 293.08 | 337.90 | 384.86 | 434.05 | 485.6í | 539.66 |
| 25 26 | 293.05 | 337.86 | 384 81 | 433.99 | 485 54 | 539-57 |
| | 293.03 | 337.83 | 384.76 | 433.93 | 485.46 | 539-47 |
| 27 28 | 293.01 | 337.80 | 384.72 | 433.87 | 485.38 | 539-37 |
| 29 | 293.01 293.00 | 337.78 337.76 | 384.68 384.64 | 433.81 433.75 | 485.30 485.22 | 539.27 539.17 |
| 30 | 293.01 | 337-75 | 384.61 | 433.70 | 485.14 | 539.07 |
| 31 | 293.03 | 337-75 | 384.59 | 433.65 | 485.07 | 538.97 |
| 32 | 293.06 | 337.76 | 384.58 | 433.62 | 485.01 | 538.88 |
| 33 | 293.11 | 337.80 | 384.59 | 433.60 | 484.96 | 538.80 |
| 34 | 293.19 | 337.86 | 384.63 | 433.61 | 484.93 | 538.72 |
| 35 36 | 293.30 | 337.96 | 384.69 | 433.64 | 484.92 | 538.66 |
| 36 | 293.45 | 338.08 | 384.79 | 433.70 | 484.92 | 538.61 |
| 37 38 | 293.64 | 338.25 | 384.92 | 433.78 | 484.94 | 538.55 |
| 38 | 293.87 | 338.45 | 385.09 | 433.88 | 484.97 | 538.48 |
| 39 | 294.16 | 338.71 | 385.29 | 434.00 | 484.99 | 538.40 |
| 40 | 294.49 | 339.00 | 385.51 | 434.13 | 485.00 | 538.30 |
| 41 | 294.87 | 339.32 | 385.74 | 434.25 | 485.01 | 538.18 |
| 42 43 | 295.28 295.70 | 339.65 | 385.97 386.20 | 434-37 434-47 | 484.99 484.94 | 538.02 537.82 |
| 44 | 296.13 | 340.33 | 386,42 | 434-47 | 184.86 | 537.56 |
| 45 | 296.57 | 340.67 | 386.63 | 434-59 | 484.73 | 537.25 |
| 45 46 | 297.02 | 341.00 | 386.81 | 434.60 | 484.55 | 536.88 |
| 47 | 297.47 | 341.33 | 386.98 | 434.59 | 484.33 | 536.44 |
| 48 | 297.92 | 341.64 | 387.13 | 434-54 | 484.06 | 535-93 |
| 49 | 298,38 | 341.96 | 387.26 | 434-45 | 483.73 | 535-34 |
| 50 | 298.87 | 342.30 | 387.40 | 434-35 | 483.36 | 534.69 |
| 51 | 299.41 | 342.66 | 387.55 | 434.23 | 482.95 | 533-97 |
| 52 | 300.00 | 343.06 | 387.71 | 434.11 | 482.51 | 533.20 |
| 53 | 300.64 | 343.50 | 387.89 | 433.99 | 482.05 | 532.35 |
| 54 | 301 34 | 343.99 | 388.10 | 433.87 | 481.54 | 531.45 |
| 55 56 | 302.11 | 344-53 | 388.34 | 433-74 | 481.00 | 530.45 |
| 50 | 302.95 | 345.12 | 388.60 388.86 | 433.59 | 480.38 | 529.32 |
| 57 58 | 303.87 | 345.75 346.40 | 389.09 | 433.40 433.13 | 479 66 478.82 | 528.05 526.57 |
| 59 | 305.82 | 347.05 | 389.09 | 433.13 | 477.80 | 524.87 |
| 60 | 306.85 | 347.68 | 389.40 | 432.26 | 476.61 | 522.98 |
| | | | | | 7, | 322.90 |
| | | | | | | |

299

TABLE No. XCIX.-Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| | 14th | 15th | 16th | 17th | 4004 | Sth 19th | | |
|----------|------------------|------------------|------------------|------------------|------------------|----------|--|--|
| AGE. | Year. | Year. | Year. | Year. | Year. | Year. | | |
| | | | | -0-0- | 0 | | | |
| 20 21 | 596.68 596.59 | 656.12 656.03 | 718.45 718.36 | 783.83 783.75 | 852.43 | 924.42 | | |
| 22 | 590.59 | 655.93 | 718.27 | 783.75 | 852.36 852.28 | 924.37 | | |
| 23 | 596.41 | 655.84 | 718.16 | 783.56 | 852.20 | 924.33 | | |
| 24 | 596.32 | 655.73 | 718.06 | 783.46 | 852.12 | 924.23 | | |
| ~4 | 590.32 | 055.73 | 710.00 | 703.40 | 032.12 | 9-43 | | |
| 25 | 596.21 | 655.62 | 717.94 | 783.35 | 852.03 | 924.17 | | |
| 26 | 596.10 | 655.50 | 717.82 | 783.23 | 851.93 | 924.11 | | |
| 27 | 595.99 | 655.37 | 717.69 | 783.11 | 851.82 | 924.04 | | |
| 28 | 595.87 | 655.24 | 717.55 | 782.97 | 851.71 | 923.97 | | |
| 29 | 595-75 | 655.10 | 717.40 | 782.83 | 851.58 | 923.89 | | |
| 30 | 595.62 | 654.96 | 717.25 | 782.68 | 851.45 | 923.80 | | |
| 31 | 595.50 | 654.82 | 717.09 | 782.51 | 851.30 | 923.70 | | |
| 32 | 595.38 | 654.66 | 716.92 | 782.33 | 851.14 | 923.59 | | |
| 33 | 595.26 | 654.51 | 716.74 | 782.14 | 850.96 | 923.47 | | |
| 34 | 595.14 | 654.35 | 716.54 | 781.92 | 850.76 | 923.34 | | |
| | | | | | | | | |
| 35 | 595.03 | 654.18 | 716.32 | 781.69 | 850.54 | 923.19 | | |
| 36 | 594.90 | 653.99 | 716.08 | 781.42 | 850.29 | 923.02 | | |
| 37 38 | 594.76 | 653.77 | 715.80 | 781.12 | 850.01 | 922 83 | | |
| | 594,60 | 653.53 | 715.50 | 780.78 | 849.69 | 922.62 | | |
| 39 | 594.42 | 653.23 | 715.15 | 780.40 | 849.34 | 922.38 | | |
| 40 | 594.20 | 652.93 | 714.75 | 779-97 | 848.94 | 922.12 | | |
| 41 | 593.95 | 652.57 | 714.30 | 779.48 | 848.50 | 921.82 | | |
| 42 | 593.65 | 652.15 | 713.79 | 778.93 | 847.99 | 921.48 | | |
| 43 | 593.30 | 651.65 | 713.20 | 778.31 | 847.42 | 921.10 | | |
| 44 | 592.88 | 651.09 | 712.53 | 777.60 | 846.78 | 920.67 | | |
| 45 | 592.39 | 650.45 | 711.77 | 776.80 | 846.06 | 920.19 | | |
| 45 46 | 591.82 | 649.71 | 710.01 | 775.90 | 845.24 | 919.65 | | |
| 47 | 591.17 | 648.87 | 709.94 | 774.89 | 844.33 | 919.05 | | |
| 47 48 | 590.43 | 647.92 | 708.85 | 773.76 | 843.31 | 918.37 | | |
| 49 | 589.59 | 646,86 | 707.64 | 772.49 | 842.17 | 917.62 | | |
| 50 | 588,66 | 645.70 | 706.30 | 771.10 | 840.91 | 916.78 | | |
| 51 | 587.65 | 644.41 | 704.81 | 769.55 | 839.51 | 915.84 | | |
| 52 | 586.54 | 643.00 | 703.19 | 767.84 | 837.96 | 914.80 | | |
| 53 | 585.33 | 641,46 | 701.39 | 765.96 | 836.25 | 913.65 | | |
| 54 | 584.01 | 639.76 | 699.41 | 763.88 | 834.34 | 912.38 | | |
| | 582.55 | 637.88 | 697.21 | 761.55 | 832.23 | 010.0** | | |
| 55 56 | 580.9I | 635.77 | 694.75 | 758.98 | 829.90 | 910.97 | | |
| 57 | 579.06 | 633.40 | 692.02 | 756.13 | 827.34 | 907.71 | | |
| 57 58 | 576.96 | 630.76 | 689.00 | 753.02 | 824.52 | 905.82 | | |
| 59 | 574.61 | 627.86 | 685.73 | 749.64 | 821.47 | 903.74 | | |
| 60 | | 6 | 1 | | | | | |
| 00 | 572.07 | 624.77 | 682.26 | 746.04 | 818.17 | 901.46 | | |
| | | | | | | | | |
| | | 1 | |) | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. C.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERI-ENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year, | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year, | Sth Year, |
|----------|--------------|-------------|-------------|------------------|--------------|--------------|--------------|--------------|
| 20 | 21.80 | 44.60 | 68.45 | 93.41 | 119.53 | 146.86 | 175.47 | 205.41 |
| 21 | 21.80 | 44.61 | 68.47 | 93.43 | 119.56 | 146.89 | 175.50 | 205.44 |
| 22 | 21.81 | 44,63 | 68.50 | 93.47 | 119.60 | 146.94 | 175.55 | 205.49 |
| 23 | 21.82 | 44.65 | 68.54 | 93.52 | 119.65 | 147.00 | 175.61 | 205.55 |
| 24 | 21.84 | 44.69 | 68.58 | 93.58 | 119.72 | 147.07 | 175.69 | 205.63 |
| 25 | 21.87 | 44.73 | 68.64 | 93.64 | 119.80 | 147.16 | 175.78 | 205.73 |
| 26 | 21.88 | 44.77 | 68.70 | 93.72 | 119.89 | 147.26 | 175.90 | 205.84 |
| 27 | 21.91 | 44.82 | 68.77 | 93.81 | 120,00 | 147.39 | 176.03 | 205.98 |
| 28 | 21.94 | 44.88 | 68.85 | 93.92 | 120.14 | 147-54 | 176.19 | 206.16 |
| 29 | 21.98 | 44-94 | 68,96 | 94,06 | 120,29 | 147.71 | 176.39 | 206.37 |
| 30 | 22.02 | 45.03 | 69.08 | 94.21 | 120.47 | 147.93 | 176.62 | 206.62 |
| 31 | 22.07 | 45.13 | 69.22 | 94.39 | 120.70 | 148.18 | 176.90 | 206.91 |
| 32 | 22.13 | 45.24 | 69.38 | 94.61 | 120.95 | 148.47 | 177.22 | 207.26 |
| 33 | 22.19 | 45.37 | 69.58 | 94.85 | 121,25 | 148.81 | 177.60 | 207.66 |
| 34 | 22.27 | 45-53 | 69.80 | 95.15 | 121.60 | 149.21 | 178.03 | 208.14 |
| 35 | 22.37 | 45.71 | 70.07 | 95.48 | 122.00 | 149.67 | 178.55 | 208.70 |
| 35 36 | 22.47 | 45.91 | 70.36 | 95.86 | 122 45 | 150.20 | 179.15 | 209.35 |
| 37 | 22.59 | 46.14 | 70.70 | 96.29 | 122.99 | 150,82 | 179.85 | 210,10 |
| 38 | 22.72 | 46.40 | 71.08 | 96.80 | 123.60 | 151.53 | 180.64 | 210.97 |
| 39 | 22.88 | 46.70 | 71.53 | 97.38 | 124.31 | 152.35 | 181.55 | 211.95 |
| 40 | 23.05 | 47.05 | 72.03 | 98.05 | 125.11 | 153.28 | 182.58 | 213.05 |
| 41 | 23.26 | 47-45 | 72.63 | 98.80 | 126.03 | 154.32 | 183.73 | 214.28 |
| 42 | 23.48 | 47.90 | 73.28 | 99.65 | 127.04 | 155.48 | 185.00 | 215.62 |
| 43 | 23.75 | 48.40 | 74.02 | 100.59 | 128.17 | 156.76 | 186.38 | 217.06 |
| 44 | 24.02 | 48.96 | 74.82 | 101.62 | 129.39 | 158.12 | 187.85 | 218.60 |
| 45 | 24.35 | 49.57 | 75.71 | 102.75 | 130.71 | 159.59 | 189.43 | 220.25 |
| 45 46 | 24.69 | 50,24 | 76.66 | 103.94 | 132,10 | 161.15 | 191.11 | 222.01 |
| 47 | 25.07 | 50.96 | 77.68 | 105.22 | 133.60 | 162.82 | 192.92 | 223,90 |
| 48 | 25.47 | 51 72 | 78.75 | 106.57 | 135.18 | 164.60 | 194.84 | 225.92 |
| 49 | 25.88 | 52.51 | 79.88 | 108.00 | 136.88 | 166.50 | 196,90 | 228.07 |
| 50 | 26,33 | 53.36 | 81.10 | 109.55 | 138.69 | 168.54 | 199.12 | 230,40 |
| 51 | 26.80 | 54.28 | 82 41 | 111.20 | 140.65 | 170.74 | 201.49 | 232.91 |
| 52 | 27.32 | 55.26 | 83.82 | 112.99 | 142.74 | 173.09 | 204.05 | 235,60 |
| 53 | 27.87 | 56.31 | 85.33 | 114.89 | 144.99 | 175.63 | 206.79 | 238.48 |
| 54 | 28.45 | 57-44 | 86.93 | 116.92 | 147.39 | 178.33 | 209.72 | 241.55 |
| 55 | 29.08 | 58.63 | 88.64 | 119.10 | 149.96 | 181.21 | 212.83 | 244.83 |
| 54 | 28.45 | 57-44 | 86.93 | 116.92 119.10 | 147.39 | 178.33 | 209.72 | 241.55 |

301

TABLE No. C .- Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERI-ENCE, FOUR PER CENT.

| Age | 9th | 10th | 11th | 12th | 13th | 1 1th | 15th | 16th |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|
| | Year. | Year. | Year. | Year. | Year. | Year, | Year, | Year, |
| 20 | 236.75 | 269.56 | 303.91 | 339.88 | 377-55 | 417.01 | 458.34 | 501.65 |
| 21 | 236.78 | 269.58 | 303.93 | 339.90 | 377-55 | 417.00 | 458.32 | 501.61 |
| 22 | 236.83 | 269.63 | 303.97 | 339.92 | 377-57 | 417.00 | 458.31 | 501.58 |
| 23 | 236.89 | 269.69 | 304.02 | 339.96 | 377-60 | 417.02 | 458.31 | 501.56 |
| 24 | 236.97 | 269.76 | 304.09 | 340.02 | 377-65 | 417.05 | 458.31 | 501.55 |
| 25 | 237.06 | 269.85 | 304.18 | 340.10 | 377.71 | 417.09 | 458.33 | 501.54 |
| 26 | 237.18 | 269.97 | 304.28 | 340.20 | 377.79 | 417.15 | 458.37 | 501.55 |
| 27 | 237.33 | 270.11 | 304.42 | 340.32 | 377.90 | 417.23 | 458.43 | 501.58 |
| 28 | 237.51 | 270.29 | 304.59 | 340.48 | 378.03 | 417.35 | 458.52 | 501.65 |
| 29 | 237.72 | 270 50 | 304.80 | 340.67 | 378.21 | 417.51 | 458.65 | 501.74 |
| 30 | 237.98 | 270.76 | 305.05 | 340.91 | 378.44 | 417.71 | 458.82 | 501.87 |
| 31 | 238.28 | 271.07 | 305.36 | 341.22 | 378.73 | 417.97 | 459.05 | 502.05 |
| 32 | 238.64 | 271.44 | 305.73 | 341.58 | 379.07 | 418.29 | 459.32 | 502.26 |
| 33 | 239.07 | 271.88 | 306.18 | 342.02 | 379.49 | 418.67 | 459.65 | 502.53 |
| 34 | 239.57 | 272.41 | 306.71 | 342.54 | 379.98 | 419.12 | 460.04 | 502.83 |
| 35 | 240.18 | 273.03 | 307.33 | 343.15 | 380.56 | 419.64 | 460.47 | 503.16 |
| 36 | 240.86 | 273.74 | 308.05 | 343.85 | 381.22 | 420.22 | 460.96 | 503.53 |
| 37 | 241.66 | 274.56 | 308.87 | 344.64 | 381.95 | 420.86 | 461.49 | 503.93 |
| 38 | 242.57 | 275.49 | 309.79 | 345.52 | 382.75 | 421.56 | 462.66 | 504.37 |
| 39 | 243.60 | 276.54 | 310.81 | 346.49 | 383.63 | 422.33 | 462.69 | 504.83 |
| 40 | 244.75 | 277.68 | 311.93 | 347-53 | 384 58 | 423.16 | 463.37 | 505.33 |
| 41 | 246.00 | 278.94 | 313.14 | 348.67 | 385.62 | 424.05 | 464.09 | 505.86 |
| 42 | 247.36 | 280.29 | 314.44 | 349.90 | 386.72 | 425.01 | 464.86 | 506.42 |
| 43 | 248.83 | 281.74 | 315.85 | 351.21 | 387.91 | 426.02 | 465.68 | 507.01 |
| 44 | 250.40 | 283.30 | 317.35 | 352.61 | 389.17 | 427.10 | 466.55 | 507.63 |
| 45 | 252.08 | 284.97 | 318.96 | 354.12 | 390.52 | 428.27 | 467.47 | 508.29 |
| 46 | 253.88 | 286.75 | 320.67 | 355.72 | 391.96 | 429.50 | 468.46 | 508.97 |
| 47 | 255.80 | 288.66 | 322.52 | 357.44 | 393.52 | 430.83 | 469.51 | 509.71 |
| 48 | 257.86 | 290.70 | 324.49 | 359.29 | 395.18 | 432.25 | 470.64 | 510.50 |
| 49 | 260.06 | 292.90 | 326.62 | 361.28 | 396.97 | 433.78 | 471.85 | 511.36 |
| 50 | 262.44 | 295.27 | 328.91 | 363.43 | 398.90 | 435.44 | 473.18 | 512.28 |
| 51 | 265.01 | 297.82 | 331.38 | 365.74 | 400.99 | 437.23 | 474.59 | 513.26 |
| 52 | 267.76 | 300.56 | 334.02 | 368.22 | 403.23 | 439.14 | 476.09 | 514.28 |
| 53 | 270.71 | 303.48 | 336.86 | 370.89 | 405.62 | 441.16 | 477.67 | 515.32 |
| 54 | 273.84 | 306.61 | 339.89 | 373.70 | 408.14 | 443.29 | 479.29 | 516.36 |
| 55 | 277.20 | 309.95 | 343.10 | 376.69 | 410.79 | 445-50 | 480.96 | 517.40 |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. C .- Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWNENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERI-ENCE, FOUR PER CENT.

| 17th Year. 547.03 546.98 | 18th Year. | Year. | Year, | 21st Year. | 22d Year. | 23d Year, | 24th Year. |
|-----------------------------------|--|---|---|---|--|--|---|
| 546.98 | 50 1 60 | | | | | | |
| | 394.00 | 644.48 | 696.78 | 751.66 | 809.25 | 869.72 | 933.24 |
| | 594.53 | 644.39 | 696.69 | 751.56 | 809.15 | 869.63 | 933.18 |
| 546.93 | 594.47 | 644.31 | 696.59 | 751.45 | 809.05 | 869.55 | 933.13 |
| 546.89 | 594.40 | 644.22 | 696.49 | 751.35 | 808.94 | 869.45 | 933.07 |
| 546.85 | 594-34 | 644.14 | 696.40 | 751.24 | 808.83 | 869.35 | 933.00 |
| 546.82 | 594.29 | 644.07 | 696.30 | 751.12 | 808.71 | 869.24 | 932.93 |
| | | | | | | | 932.85 |
| | | | | | | | 932.76 |
| | | | | | | | 932.57 |
| | | | | | | | 932.50 |
| | | | | | | | 932.44 |
| 547.09 | | | | 750.35 | | | 932,31 |
| | | | | | | | 932.16 |
| | | | | | | | 932.00 |
| 547.61 | 594-53 | 043.73 | 095.42 | 749.79 | 807.10 | 867.66 | 931.82 |
| 547.83 | 594.63 | 643.71 | 695.28 | 749-55 | 806.81 | 867.37 | 931.62 |
| | | | | | | | 931.39 |
| | | | | | | | 931.14 |
| | | | | | | | 930.85 |
| 548.90 | 595.05 | 643.49 | 694.47 | 748.27 | 805.25 | 865.83 | 930.53 |
| 549.20 | 595.15 | 643.39 | 694.18 | 747.83 | 804.73 | 865.32 | 930.18 |
| | | | | | | | 929.78 |
| | | | | | | | 929.33 |
| | | | | | | | 928.83 |
| 550.53 | 595.40 | 042.09 | 092.50 | 745-47 | 801.93 | 802.00 | 928.28 |
| 550.89 | 595.51 | 642.43 | 692.01 | 744.69 | 801.02 | 861.71 | 927.65 |
| | | | | | | | 926.96 |
| | | | | | | | 926.19 |
| | | | | | | | 925.33 |
| 552.51 | 595.58 | 040.95 | 089.07 | 740.50 | 790.20 | 857.02 | 924.37 |
| 552.98 | 595-57 | 640.44 | 688.11 | 739.21 | 794.63 | 855.50 | 923.32 |
| | | | | | | | 922.16 |
| | | | 685.73 | | | | 921.88 |
| | | | | | | | 919.47 |
| 554-77 | 594.90 | 637.31 | 682.71 | 732.05 | 786.54 | 847.78 | 917.93 |
| 555.10 | 594.51 | 636,24 | 681.04 | 729.90 | 784.12 | 845.43 | 916.24 |
| | | | | | | | |
| | 546.80 546.81 546.83 546.83 546.89 547.09 547.24 547.81 547.61 547.83 548.07 548.00 548.00 549.52 550.18 550.18 550.53 551.25 551.25 551.65 552.07 552.97 553.94 554.83 554.75 | \$40.80 \$94.24 \$1.60.81 \$94.25 \$1.60.81 \$94.21 \$1.60.81 \$94.21 \$1.60.81 \$1.2 | \$\frac{546.80}{546.81}\$ \$94.24\$ \$43.20\$ \$46.81\$ \$94.21\$ \$43.93\$ \$46.83\$ \$94.24\$ \$43.82\$ \$46.85\$ \$94.24\$ \$43.82\$ \$46.85\$ \$94.24\$ \$43.82\$ \$47.09\$ \$594.29\$ \$43.79\$ \$47.24\$ \$94.36\$ \$43.73\$ \$47.24\$ \$94.36\$ \$43.73\$ \$47.01\$ \$94.34\$ \$43.73\$ \$47.01\$ \$94.34\$ \$63.73\$ \$47.01\$ \$94.34\$ \$63.73\$ \$47.01\$ \$94.30\$ \$63.73\$ \$47.01\$ \$94.73\$ \$63.67\$ \$48.33\$ \$94.63\$ \$63.73\$ \$48.33\$ \$94.83\$ \$63.63\$ \$48.80\$ \$95.50\$ \$63.349 \$49.20\$ \$95.51\$ \$64.323 \$49.20\$ \$95.51\$ \$64.32\$ \$49.20\$ \$95.51\$ \$64.32\$ \$49.20\$ \$95.51\$ \$64.32\$ \$59.83\$ \$95.24\$ \$63.22\$ \$59.85\$ \$95.54\$ \$64.2.2\$ \$55.80\$ \$95.51\$ \$64.2.2\$ \$55.80\$ \$95.57\$ \$64.2.43\$ \$55.80\$ \$95.57\$ \$64.2.43\$ \$55.80\$ \$95.57\$ \$64.2.43\$ \$55.80\$ \$95.57\$ \$64.39\$ \$55.25\$ \$95.55\$ \$64.2.5\$ \$55.26\$ \$95.55\$ \$64.2.5\$ \$55.36\$ \$95.57\$ \$64.39\$ \$55.36\$ \$95.57\$ \$64.39\$ \$55.36\$ \$95.57\$ \$64.39\$ \$55.36\$ \$95.57\$ \$64.39\$ \$55.36\$ \$95.57\$ \$64.39\$ \$55.36\$ \$95.52\$ \$69.55\$ \$55.36\$ \$95.52\$ \$69.55\$ \$55.36\$ \$95.52\$ \$69.55\$ \$55.36\$ \$95.52\$ \$69.55\$ \$55.36\$ \$95.52\$ \$69.55\$ \$55.36\$ \$95.52\$ \$69.52\$ \$55 | \$\frac{546.85}{546.85}\$ \frac{594.24}{546.81}\$ \frac{613.09}{546.81}\$ \frac{613.09}{546.81}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.85}\$ \frac{613.09}{546.95}\$ \frac{613.09}{645.27}\$ \frac{605.65}{645.26}\$ \frac{605.65}{645.26} | \$\frac{546.85}{40.85}\$ \begin{array}{c} 594.84 \\ 594.24 \\ 643.85 \\ 696.02 \\ 750.55 \\ 546.85 \\ 594.24 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.02 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.02 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.02 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.02 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.02 \\ 643.85 \\ 696.02 \\ 750.55 \\ 547.24 \\ 594.44 \\ 643.75 \\ 696.54 \\ 750.55 \\ 547.24 \\ 594.45 \\ 643.75 \\ 696.54 \\ 740.99 \\ 547.64 \\ 594.55 \\ 643.75 \\ 696.54 \\ 740.99 \\ 548.07 \\ 594.76 \\ 596.55 \\ 540.95 \\ 643.77 \\ 696.54 \\ 740.99 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.55 \\ 540.95 \\ 548.07 \\ 594.76 \\ 594.76 \\ 594.76 \\ 594.76 \\ 595.55 \\ 595.46 \\ 643.27 \\ 640.92 \\ 643.57 \\ 640.47 \\ 748.27 \\ 540.95 \\ 540.55 \\ 550.53 \\ 595.46 \\ 643.27 \\ 640.92 \\ 643.27 \\ 640.93 \\ 640.47 \\ 748.27 \\ 550.55 \\ 595.46 \\ 643.27 \\ 640.92 \\ 640.47 \\ 640.40 \\ 640.55 \\ 746.47 \\ 551.65 \\ 595.55 \\ 640.92 \\ 640.90 \\ 740.77 \\ 748.87 \\ 553.46 \\ 595.55 \\ 640.92 \\ 640.90 \\ 740.77 \\ 748.87 \\ 553.46 \\ 595.54 \\ 640.92 \\ 640.90 \\ 740.77 \\ 748.87 \\ 740.77 \\ 748.87 \\ 740.77 | \$\begin{array}{cccccccccccccccccccccccccccccccccccc | 546.80 504.21 643.30 606.20 751.01 808.88 866.13 546.81 504.20 643.88 606.02 750.77 808.31 866.86 546.89 594.20 643.88 606.02 750.77 808.31 866.86 546.97 594.24 643.82 605.84 750.50 807.99 868.54 547.24 594.44 643.73 695.56 750.18 807.99 868.54 547.41 594.44 643.75 695.54 749.99 807.90 867.92 547.63 594.53 643.77 695.54 749.99 807.90 867.92 547.63 594.53 643.77 695.54 749.99 807.10 807.90 548.75 594.64 693.77 695.47 749.99 807.10 807.90 548.76 594.84 694.93 748.99 806.12 866.69 549.20 595.15 643.39 694.17 748.07 805.21 866.69 |

TABLE No. CI.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR-EN.
DOWMENT FOLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,
FOUR PER CENT.

| | | | | FUL | IN IED | CENT | | | |
|-----|----------------------------|---|---|---|---|--|--|--|--|
| 1 | Age | 1st Year. | 2d Year. | 3d Vear, | Ith Year. | 5th Year. | 6th Year. | 7th Year. | 5th Year, |
| - | 20 21 22 23 24 | 15.97 15.99 16.02 16.05 16.08 | 32.67 32.71 32.76 32.82 32.89 | 50.12 50.18 50.25 50.35 50.46 | 68.36 68.45 68.55 68.67 68.81 | 87.44 87.55 87.67 87.82 87.99 | 107.40 107.52 107.66 107.83 108.03 | 128.26 128.39 128.56 128.75 128.98 | 150.08 150.23 150.41 150.62 150.88 |
| 000 | 25 26 27 28 29 | 16.13 16.17 16.23 16.30 16.36 | 32.98 33.07 33.18 33.30 33.45 | 50.58 50.72 50.88 51.07 51,28 | 68.97 69.15 69.36 69.62 69.90 | 88.19 88.41 88.68 88.98 89.33 | 108.26 108.53 108.85 109.20 109.61 | 129.25 129.56 129.91 130.32 130.79 | 151.18 151.51 151.91 152.37 152.90 |
| | 30 31 32 33 34 | 16.45 16.55 16.66 16.78 16.92 | 33.62 33.81 34.02 34.26 34.56 | 51.53 51.82 52.13 52.51 52.93 | 70.23 70.60 71.03 71.51 72.07 | 89 73 90.20 90.73 91.33 92.01 | 110.10 110.65 111.27 111.98 112.79 | 131.34 131.97 132.68 133.50 134.42 | 153.52 154.21 155.01 155.92 156.96 |
| | 35 36 37 38 39 | 17.08 17.26 17.47 17.69 17.94 | 34.88 35.23 35.63 36.08 36.58 | 53.41 53.93 54.53 55.20 55.96 | 72.70 73.40 74.19 75.08 76.08 | 92.79 93.65 94.63 95.74 96.99 | 113.70 114.73 115.89 117.21 118.68 | 135.47 136.66 138.00 139.51 141.20 | 158.14 159.47 160.98 162.67 164.55 |
| | 40 41 42 43 44 | 18.22 18.55 18.90 19.31 19.73 | 37.15 37.80 38.51 39.30 40.16 | 56.81 57.77 58.82 59.99 61.26 | 77.21 78.47 79.87 81.39 83.06 | 98.38 99.94 101.64 103.51 105.54 | 120.33 122.15 124.16 126.35 128.69 | 143.07 145.15 147.42 149.88 152.51 | 166,64 168.93 171.42 174.11 176.99 |
| | 45 46 47 48 49 | 20.22 20.72 21.28 21.87 22.48 | 41.10 42.11 43.19 44.33 45.52 | 62.65 64.13 65.71 67.36 69.10 | 84.86 86.77 88.81 90.95 93.21 | 107.72 110.03 112.48 115.08 117.82 | 131.21 133.88 136 73 139.74 142.92 | 155.33 158.33 161.53 164.91 168.49 | 180,08 183.37 186.88 190.59 194.51 |
| | 50 | 23.73 | 46.79 | 70.95 | 95.61 | 120,74 | 146.30 | 172.29 | 198.68 |
| | | | | | | | | | |
| | | | | | | | | | |
| - | | | | | | | | | |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CI. -Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| 1 | | 40.4 | | | 10.1 | | |
|----------|--------------|---------------|--------|---------------|---------------|---------------|---------------|
| Age. | 9th Year. | 10th Year. | Year. | 12th Year. | 13th Year. | 14th Year. | 15th Year, |
| 20 | 172.90 | 196.77 | 221.73 | 247.86 | 275.10 | 303.78 | 333.70 |
| 21 | 173.06 | 196.94 | 221.92 | 248.04 | 275.37 | 303.96 | 333.8 |
| 22 | 173.26 | 197.15 | 222.14 | 248.27 | 275.60 | 304.10 | 334.1 |
| 23 | 173.49 | 197.40 | 222.40 | 248.53 | 275.87 | 304.46 | 334.3 |
| 24 | 173.77 | 197.69 | 222.70 | 248.86 | 276.20 | 304.79 | 334.6 |
| 25 26 | 174.09 | 198.03 | 223.07 | 249.23 | 276.58 | 305.18 | 335.0 |
| 26 | 174.46 | 198.44 | 223.49 | 249.67 | 277.03 | 305.63 | 335-5 |
| 27 28 | 174.89 | 198.90 | 223.98 | 250.18 | 277-55 | 306.15 | 336.0 |
| 28 | 175.40 | 199.44 | 224.55 | 250.78 | 278.16 | 306.78 | 336.6 |
| 29 | 175.98 | 200.06 | 225.21 | 251.46 | 278.88 | 307.50 | 337-4 |
| 30 | 176.65 | 200.79 | 225.97 | 252.26 | 279.71 | 308.36 | 338.20 |
| 31 | 177.41 | 201.61 | 226.86 | 253.19 | 280.67 | 309 34 | 339.2 |
| 32 | 178.28 | 202.56 | 227.86 | 254.26 | 281.77 | 310.47 | 340.3 |
| 33 | 179.29 | 203.64 | 229.02 | 255-47 | 283 03 | 311.74 | 341.6 |
| 34 | 180.43 | 204.89 | 230.35 | 256.86 | 284.46 | 313.20 | 343.1 |
| 35 | 181.74 | 206.29 | 231.85 | 258.43 | 286.07 | 314.82 | 344-7 |
| 36 | 183.20 | 207.88 | 233.52 | 260.18 | 287.87 | 316.62 | 346.4 |
| 37 | 184.86 | 209.65 | 235 40 | 262.13 | 289.85 | 318.59 | 348.40 |
| 38 | 186.70 | 211.63 | 237.49 | 264.27 | 292.01 | 320.74 | 350.5 |
| 39 | 188.75 | 213.83 | 239.78 | 266.62 | 294.38 | 323.10 | 352.8 |
| 40 | 191.02 | 216.23 | 242.27 | 269.17 | 296.96 | 325.66 | 355-3 |
| 41 | 193.49 | 218.84 | 244.98 | 271.95 | 299.76 | 328.44 | 358.03 |
| 42 | 196.17 | 221.66 | 247.92 | 274.95 | 302.79 | 331.45 | 360.90 |
| 43 | 199.05 | 224.70 | 251.08 | 278.19 | 306.05 | 334.68 | 364.12 |
| 44 | 202.14 | 227.97 | 254-47 | 281.66 | 309.54 | 338.15 | 367.52 |
| 45 | 205.47 | 231.47 | 258.11 | 285.39 | 313.30 | 341.89 | 371.1 |
| 46 | 209.00 | 235.20 | 261.98 | 289.34 | 317.31 | 345.88 | 375.08 |
| 47 | 212.76 | 239.17 | 266.11 | 293.58 | 321.58 | 350.13 | 379.23 |
| 48 | 216.74 | 243.38 | 270.49 | 298.07 | 326.12 | 354.63 | 353.6. |
| 49 | 220.97 | 247.85 | 275.14 | 302.83 | 330.92 | 359.40 | 388.31 |
| 50 | 225.45 | 252.59 | 280.07 | 307.87 | 336.00 | 364.46 | 393.26 |
| | | | | | | | |
| | | | | | | | |
| | | 1. | | | | | |

305

TABLE No. CI.-Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

| FOUR | PER | CEN | Τ. |
|------|-----|-----|----|
| | | | |

| 1 | 586.4 586.5 586.6 586.7 586.9 587.1 587.3 587.3 587.6 588.4 588.8 589.3 589.4 |
|---|---|
| 79 545.12 91 545.25 07 545.42 28 545.85 545.86 87 546.07 26 546.77 27 547.24 89 547.75 58 548.34 19 549.69 13 550.46 16 551.23 28 552.14 563.33 583 554.21 | 586.4 586.5 586.6 586.7 586.9 587.1 587.3 587.3 588.4 588.8 589.3 589.4 |
| 91 545.22 07 545.43 545.55 55 545.55 57 546.00 26 546.72 27 547.24 89 547.72 89 547.72 89 547.72 89 547.72 89 547.72 89 547.72 89 547.72 80 548.31 549.63 549.63 550.40 16 553.13 553.13 553.13 | 586.5 586.6 586.7 586.9 587.1 587.3 587.6 588.0 588.4 589.3 590.4 |
| 07 545.41 28 545.58 55 545.68 7 546.47 26 546.47 73 546.72 77 547.24 89 547.75 58 548.31 35 548.94 113 550.46 16 551.23 28 552.14 53 53.13 53 554.21 | 586.6 586.7 586.7 587.3 587.6 588.0 588.4 589.3 590.4 |
| 28 545.58 55 545.86 87 546.07 26 546.77 3 546.79 547.24 547.35 548.94 10 549.63 13 559.46 16 551.23 28 552.14 553.13 53 554.21 | 586.9 586.9 587.1 587.3 587.6 588.0 588.4 588.8 589.3 590.4 |
| 87 546.07 26 546.40 73 546.79 27 547.24 89 547.75 58 548.31 549.63 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 587.1 587.3 587.6 588.6 588.4 588.8 589.3 589.4 591.0 |
| 87 546.07 26 546.40 73 546.79 27 547.24 89 547.75 58 548.31 549.63 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 587.1 587.3 587.6 588.6 588.4 588.8 589.3 589.4 591.0 |
| 26 546.4C 73 546.72 75 547.24 89 547.72 589 548.31 335 548.94 19 549.63 13 550.4C 16 551.23 28 552.14 550 553.13 83 554.21 | 587.3 587.6 588.6 588.4 588.8 589.3 589.4 591.0 |
| 73 546.79 27 547.24 89 547.75 58 548.31 35 548.94 10 550.40 11 550.40 12 550.40 13 550.40 14 550.33 15 553.13 16 551.23 17 553.13 18 553.13 | 587.6 588.6 588.8 589.3 589.8 590.4 |
| 27 547.24 89 547.75 58 548.31 35 548.94 19 549.63 13 550.40 16 551.23 28 552.14 550 553.13 83 554.21 | 588.0 588.4 588.8 589.3 589.4 591.0 |
| 58 548.31 35 548.94 19 549.63 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 588.8 589.3 589.8 590.4 |
| 35 548.94 19 549.63 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 589.3 589.8 590.4 |
| 19 549.63 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 589.8 590.4 591.0 |
| 13 550.40 16 551.23 28 552.14 50 553.13 83 554.21 | 590.4 |
| 16 551.23 28 552.14 50 553.13 83 554.21 | 591.0 |
| 28 552.14 50 553.13 83 554.21 | |
| 50 553.13 83 554.21 | |
| 83 554.21 | |
| | |
| 20 555.30 | |
| | 1 - 7 - |
| 86 556.66 | |
| 58 558.04 | |
| 43 559-54 43 561.17 | |
| 13 561.17 59 562.93 | |
| 93 564.82 | 601.1 |
| | |
| | 604.1 |
| | |
| 64 573-35 | 607.2 |
| 63 575.66 | 608.8 |
| 535. 537. 540. | 532.40 566.81 535.02 568.91 537.78 571.09 540.64 573.35 543.63 575.66 |
| 76 | 566.81 568.91 571.09 573.35 |

PRINCIPLES AND PRACTICE

Table No. CI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE,

FOUR PER CENT.

| Age. | 23d | 24th | 25th | 26th | 27th | 28th | 29th |
|------|--------|--------|--------|--------|--------|-----------------|--------|
| | Year, | Year, | Year | Year. | Year. | Year. | Year. |
| 20 | 629.76 | 675.19 | 722.85 | 772.89 | 825.44 | 880.68 | 938.79 |
| 21 | 629.77 | 675.16 | 722.80 | 772.80 | 825.34 | 880.58 | 938.73 |
| 22 | 629.79 | 675.15 | 722.75 | 772.73 | 825.25 | 880.49 | 938.66 |
| 23 | 629.84 | 675.15 | 722.71 | 772.65 | 825.14 | 880.38 | 938.58 |
| 24 | 629.92 | 675.18 | 722.68 | 772.58 | 825.04 | 880.26 | 938.49 |
| 25 | 630,02 | 675.23 | 722.66 | 772.50 | 824.92 | 880.14 | 938.40 |
| 26 | 630,16 | 675.29 | 722.65 | 772.42 | 824.79 | 880.00 | 938.30 |
| 27 | 630,33 | 675.36 | 722.64 | 772.33 | 824.65 | 879.84 | 938.10 |
| 28 | 630,53 | 675.46 | 722.63 | 772.24 | 824.50 | 879.67 | 938.00 |
| 29 | 630,75 | 675.56 | 722.62 | 772.14 | 824.33 | 879.48 | 937.91 |
| 30 | 631.00 | 675.68 | 722.62 | 772.03 | 824.15 | 879.27 | 937-7 |
| 31 | 631.29 | 675.82 | 722.62 | 771.90 | 823.94 | 879.04 | 937-5 |
| 32 | 631.59 | 675.96 | 722.61 | 771.76 | 823.71 | 878.78 | 937-3 |
| 33 | 631.93 | 676.12 | 722.59 | 771.60 | 823.45 | 878.49 | 937-1 |
| 34 | 632.31 | 676.29 | 722.58 | 771.43 | 823.17 | 878.17 | 936-9 |
| 35 | 632.71 | 676.48 | 722.56 | 771.23 | 822.84 | 877.81 | 936.6 |
| 36 | 633.15 | 676.67 | 722.53 | 771.01 | 822.48 | 877.41 | 936.3 |
| 37 | 633.63 | 676.89 | 722.49 | 770.75 | 822.08 | 876.97 | 936.0 |
| 38 | 634.14 | 677.11 | 722.43 | 770.47 | 821.64 | 876.47 | 935.6 |
| 39 | 634.70 | 677.35 | 722.37 | 770.15 | 821.14 | 875.92 | 935.2 |
| 40 | 635.30 | 677.61 | 722.31 | 769.80 | 820.59 | 875.31 | 934-7 |
| 41 | 635.96 | 677.89 | 722.23 | 769.41 | 819.98 | 874.63 | 934-2 |
| 42 | 636.67 | 678.19 | 722.14 | 768.98 | 819.30 | 873.88 | 933-6 |
| 43 | 637.44 | 678.51 | 722.03 | 768.49 | 818.55 | 873.04 | 933-0 |
| 44 | 638.27 | 678.85 | 721.89 | 767.94 | 817.70 | 872.11 | 932-3 |
| 45 | 639.14 | 679.18 | 721.70 | 767.30 | 816.75 | 871.07 | 931.58 |
| 46 | 640.03 | 679.48 | 721.44 | 766.55 | 815.67 | 869.91 | 930.78 |
| 47 | 640.92 | 679.74 | 721.08 | 765.68 | 814.46 | 868. 6 3 | 929.78 |
| 48 | 641.80 | 679.92 | 720.62 | 764.69 | 813.13 | 867.23 | 928.78 |
| 49 | 642.63 | 680.04 | 720.10 | 763.62 | 811.69 | 865.72 | 927.60 |
| 50 | 643.47 | 680.16 | 719.55 | 762.51 | 810.19 | 864.09 | 926.3 |
| | | | | | | | |
| | | | | | | | |

35Yr.End.

OF LIFE INSURANCE.

TABLE NO. CII.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
|------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| | Year. | Year, | Year, | Year. | Year | Year, | Year. | Year, | Year, |
| 20 | 12.11 | 24.76 | 37.97 | 51.77 | 66.18 | 81.24 | 96.98 | 113.41 | 130.59 |
| 21 | 12.15 | 24.84 | 38.09 | 51.93 | 66.39 | 81.49 | 97.26 | 113.74 | 130.95 |
| 22 | 12.20 | 24.93 | 38.24 | 52.13 | 66.63 | 81.78 | 97.60 | 114.12 | 131.38 |
| 23 | 12.25 | 25.05 | 38.41 | 52.35 | 66.91 | 82.12 | 97.99 | 114.56 | 131.87 |
| 24 | 12.32 | 25.18 | 38.60 | 52.61 | 67.24 | 82.50 | 98.44 | 115.07 | 132.44 |
| 25 | 12.39 | 25.33 | 38.82 | 52.91 | 67.60 | 82.94 | 98.95 | 115.65 | 133.08 |
| 26 | 12.47 | 25.49 | 39.07 | 53.23 | 68.01 | 83.43 | 99.52 | 116.30 | 133.81 |
| 27 | 12.57 | 25.68 | 39.35 | 53.61 | 68.49 | 84.00 | 100.18 | 117.05 | 134.65 |
| 28 | 12.68 | 25.89 | 39.67 | 54.04 | 69.03 | 84.65 | 100.93 | 117.91 | 135.61 |
| 29 | 12.79 | 26.13 | 40.03 | 54.53 | 69.63 | 85.37 | 101.78 | 118.87 | 136.69 |
| 30 | 12.93 | 26.41 | 40.45 | 55.08 | 70.32 | 86.20 | 102.74 | 119.97 | 137.90 |
| 31 | 13.09 | 26.72 | 40.91 | 55.69 | 71.10 | 87.13 | 103.82 | 121.20 | 139.28 |
| 32 | 13.26 | 27.06 | 41.43 | 56.39 | 71.96 | 88.17 | 105.03 | 122.57 | 140.81 |
| 33 | 13.44 | 27.44 | 42.01 | 57.17 | 72.94 | 89.34 | 106.39 | 124.11 | 142.54 |
| 34 | 13.66 | 27.88 | 42.67 | 58.05 | 74.03 | 90.65 | 107.91 | 125.85 | 144.48 |
| 35 | 13.91 | 28.37 | 43.40 | 59.02 | 75.25 | | 109.61 | 127.78 | 146.65 |
| 36 | 14.17 | 28.91 | 44.21 | 60.10 | 76.59 | | 111.49 | 129.94 | 149.06 |
| 37 | 14.48 | 29.50 | 45.11 | 61.29 | 78.10 | | 113.60 | 132.33 | 151.73 |
| 38 | 14.80 | 30.16 | 46.09 | 62.62 | 79.76 | | 115.94 | 134.97 | 154.66 |
| 39 | 15.17 | 30.89 | 47.20 | 64.10 | 81.61 | | 118.50 | 137.87 | 157.89 |
| 40 | 15.56 | 31.70 | 48.42 | 65.73 | 83.64 | 110.78 | 121.30 | 141.05 | 161.40 |
| 41 | 16.01 | 32.60 | 49.77 | 67.52 | 85.87 | | 124.36 | 144.50 | 165.20 |
| 42 | 16.50 | 33.58 | 51.23 | 69.47 | 88.29 | | 127.67 | 148.19 | 169.25 |
| 43 | 17.03 | 34.64 | 52.82 | 71.57 | 90.90 | | 131.20 | 152.14 | 173.58 |
| 44 | 17.60 | 35.78 | 54.52 | 73.83 | 93.69 | | 134.95 | 156.32 | 178.17 |
| 45 | 18.23 | 37.02 | 56.36 | 76.25 | 96.65 | 117.55 | 138.92 | 160.75 | 183.02 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CII.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 10th Year, | 11th Year. | 12th Year. | 13th Year. | 14th Year, | 15th Year. | 16th Year, | 17th Year. | 18th Year, |
|----------------------------|--|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 148.53 148.93 149.40 149.94 150.56 | 167.28 167.72 168.23 168.81 169.48 | 186,88 187,34 187,88 188,51 189,24 | 207.35 207.84 208.42 209.09 209.86 | 228.75 229.26 229.87 230.57 231.38 | 251.11 251.65 252.28 253.01 253.85 | 274.49 275.04 275.69 276.44 277.31 | 298.92 299.49 300.14 300.91 301.79 | 324.46 325.03 325.69 326.46 327.36 |
| 25 26 27 28 29 | 151.27 152.08 153.00 154.06 155.24 | 171.13 172.14 173.28 | 190.06 191.01 192.08 193.31 194.69 | 210.74 211.74 212.88 214.18 215.66 | 232.31 233.36 234.56 235.94 237.50 | 254.81 255.91 257.17 258.61 260.25 | 278.30 279.44 280.75 282.24 283.94 | 302.81 303.98 305.33 306.86 308.61 | 328.40 329.59 330.96 332.52 334.29 |
| 30 31 32 33 34 | 156.58 158.09 159.79 161.69 163.84 | 177.67 179.52 181.60 | 196.26 198.04 200.04 202.27 204.78 | 217.34 219.23 221.36 223.74 226.40 | 239.28 241.27 243.52 246.02 248.81 | 262.10 264.19 266.53 269.14 272.03 | 285.86 288.02 290.43 293.11 296.06 | 310.57 312.78 315.23 317.94 320.91 | 336.27 338.50 340.95 343.65 340.62 |
| 35 36 37 38 39 | 166.23 168.87 171.80 175.02 178.54 | 189.39 192.56 | 207.56 210.63 214.01 217.68 221.68 | 229.35 232.59 236.13 239.99 244.16 | 251.90 255.27 258.94 262.93 267.26 | 275.21 278.67 282.45 286.54 290.98 | 299.29 302.81 306.65 310.81 315.31 | 324.17 327.71 331.58 335.76 340.28 | 349.86 353.40 357.24 361.40 365.89 |
| 40 41 42 43 44 | 182.35 186.45 190.84 195.52 200.47 | 212.94 | 225.98 230.61 235.56 240.82 246.40 | 248.66 253.50 258.66 264.16 269.98 | 271.92 276.92 282.26 287.94 293.95 | 295.75 300.88 306.34 312.16 318.32 | 320,16 325,36 330,90 336,80 343,05 | 345.16 350.37 355.95 361.88 368.15 | 370.73 375.93 381.48 387.37 393.60 |
| 45 | 205.72 | 228.82 | 252,29 | 276.13 | 300.31 | 324.83 | 349.65 | 374-77 | 400,18 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

OF LIFE INSURANCE.

TABLE NO. CII.—Continued. TABLE NO. CII.—Continued. TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY AMERICAN EXPERIENCE. FOUR PER CENT.

| AGE. | 19th Year. | Year. | Year. | 22d Year. | Year. | 24th Year. | 25th Year, | Year. |
|----------|---------------|--------|------------------|--------------|--------|---------------|------------------|--------|
| 20 | 351.16 | 379.08 | 408.27 | 438.81 | 470.76 | 504.20 | 539.20 | 575.86 |
| 21 | 351.73 | 379.63 | 408.81 | 439-33 | 471.25 | 504.65 | 539.61 | 576.21 |
| 22 | 352.39 | 380.29 | 409.45 | 439-95 | 471.84 | 505.20 | 540.00 | 576.6 |
| 23 | 353.16 | 381.06 | 410.21 | 440.68 | 472.53 | 505.83 | 540.67 | 577.1: |
| 24 | 354.07 | 381.96 | 411.09 | 441.53 | 473.33 | 506.58 | 541.33 | 577.6 |
| 25 | 355.11 | 383.00 | 412,11 | 442.51 | 474.26 | 507.43 | 542.09 | 578.3 |
| 26 | 356.31 | 384.19 | 413.28 | 443.64 | 475.32 | 508.39 | 542.93 | 579.0 |
| 27 28 | 357.69 | 385.55 | 414.61 | 444.92 | 476 51 | 509.47 | 543.88 | 579.8 |
| | 359.25 | 387.10 | 416.12 | 446.35 | 477.84 | 510.67 | 544.94 | 580.72 |
| 29 | 361.02 | 388.85 | 417.So | 447-94 | 479.31 | 512.01 | 546.10 | 581.70 |
| 30 | 363.00 | 390.79 | 419.67 | 449.70 | 480.94 | 513.48 | 547-39 | 582.70 |
| 31 | 365.20 | 392.93 | 421.72 | 451.64 | 482.74 | 515.10 | 548.81 | 583.98 |
| 32 | 367.63 | 395.29 | 423.99 | 453.78 | 484.72 | 516.88 | 550.37 | 585.20 |
| 33 | 370.29 | 397.88 | 426.47 | 456.12 | 486,88 | 518,83 | 552.07 | 586.72 |
| 34 | 373.21 | 400.72 | 429.20 | 458.68 | 489.25 | 520.97 | 553-95 | 588.30 |
| 35 36 | 376.41 | 403.83 | 432.17 | 461.48 | 491.83 | 523.30 | 555 99 | 590.00 |
| 30 | 379.88 | 407.20 | 435.39 | 464.52 | 494.64 | 525.84 | 558.22 | 591.90 |
| 37 38 | 383,66 | 410.87 | 438.91 | 467.84 | 497.71 | 528.61 | 560.05 | 593.9. |
| 39 | 387.75 | 414.84 | 442.72 446.84 | 471.43 | 501.03 | 531.62 | 563.28 566.15 | 596.17 |
| | 392.17 | 419.74 | 440.04 | 475.32 | 504.03 | 534.07 | 500.15 | 590.00 |
| 40 | 396.94 | 423.77 | 451.28 | 479.5I | 508.51 | 538.39 | 569.24 | 601.22 |
| 41 | 402.05 | 428.74 | 456.04 | 484.00 | 512.68 | 542.16 | 572.56 | 604.01 |
| 42 | 407.50 | 434.04 | 461.12 | 488.79 | 517.12 | 546.18 | 576.08 | 606.9 |
| 43 | 413.29 | 439.66 | 466.52 | 493 89 | 521.83 | 550.43 | 579.79 | 610.08 |
| 44 | 419.42 | 445.62 | 472.23 | 499.26 | 526.79 | 554.89 | 583.68 | 613.32 |
| 45 | 425.89 | 451.91 | 478.23 | 504.91 | 532.00 | 559-57 | 587 74 | 616.68 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE 310

Table No. CII.-Concluded. TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 27th Year. | 25th Year. | 29th Year. | 30th Year. | 31st Year. | 32d Year, | 33d Year, | 3 th Year. |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 614.26 614.54 614.88 615.28 615.73 | 654.51 654.72 654.96 655.25 655.58 | 696.72 696.84 697.00 697.17 697.37 | 741.02 741.06 741.12 741.19 7 41.27 | 787.56 787.53 787.50 787.48 787.46 | 836.51 836.42 836.34 836.24 836.14 | 888.07 887.96 887.85 887.72 887.59 | 942.4 942.3 942.3 942.2 942.0 |
| 25 26 27 28 29 | 616.23 616.80 617.44 618.14 618.92 | 655.95 656.36 656.83 657.34 657.91 | 697.61 697.86 698.15 698.48 698.83 | 741.37 741.48 741.60 741.74 741.90 | 787.44 787.42 787.39 787.37 787.35 | 836 04 835.91 835.78 835.64 835.48 | 887.44 887.27 887.08 886.88 886.66 | 941.96 941.83 941.63 941.33 |
| 30 31 32 33 34 | 619.78 620.73 621.77 622.92 624.17 | 658.54 659.23 659.99 660.83 661.74 | 699.23 699.66 700.14 700.66 701.23 | 742.07 742.25 742.46 742.68 742.93 | 787.32 787.29 787.25 787.21 787.17 | 835.30 835.10 834.89 834.65 834.33 | 886.41 886.13 885.82 885.48 885.11 | 941.11 940.86 940.69 940.3 |
| 35 36 37 38 39 | 625.54 627.04 628.67 630.46 632.40 | 662.74 663.84 665.05 666.35 667.79 | 701.87 702.56 703.32 704.15 705.06 | 743.20 743.51 743.84 744.20 744.58 | 787.12 787.07 787.02 786.96 786.88 | 834.09 833.77 833.42 833.02 832.58 | 884.69 884.24 883.73 883.17 882.55 | 939.69 939.29 938.89 938.49 937.88 |
| 40 41 42 43 44 | 634.49 636.72 639.07 641.51 644.03 | 669.32 670.94 672.63 674.36 676.11 | 706.01 707.01 708.01 709.01 710.02 | 744.98 745.36 745.71 746.02 746.32 | 786.76 786.60 786.37 786.08 785.77 | 832.08 831.49 830.84 830.11 829.34 | 881.85 881.08 880.23 879.30 878.30 | 937-36 936-66 935-96 935-26 934-36 |
| 45 | 646.62 | 677.93 | 711.07 | 746.66 | 785-47 | 828.53 | 877.23 | 933-47 |
| | | | | | | | | |

TABLE No. CIII.

TERMINAL NET VALUES OF FIFTEEN-YEAR ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | Year. | 3d Year, | Ith Year, | 5th Year. | 6th Year. | 7th Year. | Nth Year, | 9th Year |
|----------------------------|---|--|--|--|--|--|--|--------------------------------------|--|
| 20 | 66.23 | 135.62 | 208,30 | 284.46 | 364.27 | 447.89 | 535-57 | 627.47 | 723.80 |
| 21 | 66.22 | 135.60 | 208,28 | 284.44 | 364.25 | 447.89 | 535-56 | 627.46 | 723.81 |
| 22 | 66.22 | 135.58 | 208,26 | 284.42 | 364.23 | 447.87 | 535-54 | 627.45 | 723.82 |
| 23 | 66.21 | 135.57 | 208,25 | 284.40 | 364.20 | 447.85 | 535-53 | 627.45 | 723.84 |
| 24 | 66.20 | 135.56 | 208,23 | 284.38 | 364.19 | 447.83 | 535-51 | 627.45 | 723.85 |
| 25 26 27 28 29 | 66.20 66.19 66.19 66.18 66.17 | 135.55 135.54 135.53 135.52 135.50 | 208.22 208.20 208.18 208.17 208.15 | 284.36 284.34 284.32 284.30 284.28 | 364.14 364.12 364.10 364.08 | 447.81 447.79 447.77 447.75 447.73 | 535.50 535.49 535.47 535.46 535.45 | 627.45 627.44 627.45 627.45 | 723.87 723.89 723.91 723.94 723.97 |
| 30 31 32 33 34 | 66.17 66.17 66.17 66.15 66.15 | 135.50 135.49 135.48 135.47 135.47 | 208 14 208.12 208.11 208.10 208.09 | 284.26 284.24 284.23 284.21 284.20 | 364.06 364.04 364.02 364.01 363.99 | 447.72 447.70 447.69 447.67 447.66 | 535.44 535.42 535.42 535.42 535.41 | 627.46 627.47 627.48 627.50 | 724.00 724.03 724.07 724.12 724.18 |
| 35 | 66.16 | 135.46 | 208.09 | 284.19 | 363.98 | 447.64 | 535.41 | 627.53 | 724.24 |
| 36 | 66.16 | 135.46 | 208.07 | 284.18 | 363.96 | 447.63 | 535.42 | 627.56 | 724.32 |
| 37 | 66.16 | 135.46 | 208.07 | 284.16 | 363.95 | 447.63 | 535.43 | 627.60 | 724.41 |
| 38 | 66.16 | 135.46 | 208.06 | 284.16 | 363.95 | 447.64 | 535.46 | 627.66 | 724.52 |
| 39 | 66.16 | 135.46 | 208.07 | 284.17 | 363.97 | 447.66 | 535.50 | 627.73 | 724.65 |
| 40 | 66.17 | 135.48 | 208.09 | 284.20 | 363.99 | 447.70 | 535.55 | 627.82 | 724.80 |
| 41 | 66.19 | 135.51 | 208.13 | 284.24 | 364.04 | 447.75 | 535.62 | 627.93 | 724.97 |
| 42 | 66.21 | 135.55 | 208.18 | 284.30 | 364.10 | 447.82 | 535.71 | 628.04 | 725.16 |
| 43 | 66.24 | 135.60 | 208.24 | 284.36 | 364.17 | 447.90 | 535.79 | 628.16 | 725.36 |
| 44 | 66.27 | 135.66 | 208.31 | 284.44 | 364.25 | 447.97 | 535.87 | 628.29 | 725.58 |
| 45 | 66.32 | 135.72 | 208.40 | 284.53 | 364.32 | 448.03 | 535.95 | 628.41 | 725.81 |
| 46 | 66.36 | 135.79 | 208.48 | 284.59 | 364.37 | 448.07 | 536.01 | 628.53 | 726.07 |
| 47 | 66.41 | 135.87 | 208.55 | 284.65 | 364.40 | 448.10 | 536.06 | 628.66 | 726.33 |
| 48 | 66.45 | 135.92 | 208.59 | 284.66 | 364.40 | 448.10 | 536.09 | 628.77 | 726.62 |
| 49 | 66.48 | 135.95 | 208.60 | 284.65 | 364.38 | 448.07 | 536.09 | 628.88 | 726.92 |
| 50 | 66.50 | 135.97 | 208.60 | 284.63 | 364.32 | 448.02 | 536.08 | 628.98 | 727.25 |
| 51 | 66.52 | 135.98 | 208.59 | 284.58 | 364.25 | 447.93 | 536.05 | 629.08 | 727.60 |
| 52 | 66.54 | 135.98 | 208.55 | 284.51 | 364.14 | 447.83 | 536.00 | 629.17 | 727.97 |
| 53 | 66.55 | 135.97 | 208.50 | 284.41 | 364.01 | 447.69 | 535.92 | 629.25 | 728.37 |
| 54 | 66.55 | 135.94 | 208.42 | 284.28 | 363.84 | 447.52 | 535.81 | 629.32 | 728.80 |
| 55 | 66.54 | 135.90 | 208.33 | 284.12 | 363.64 | 447.31 | 535.67 | 629 38 | 729.25 |
| 56 | 66.53 | 135.85 | 208.22 | 283.94 | 363.39 | 447.05 | 535.55 | 629.43 | 729.73 |
| 57 | 66.52 | 135.79 | 208.08 | 283.71 | 363.10 | 446.74 | 535.27 | 629.45 | 730.24 |
| 58 | 66.50 | 135.71 | 207.90 | 283.44 | 362.75 | 446.37 | 535.00 | 629.44 | 730.76 |
| 59 | 66.47 | 135.60 | 207.68 | 283.10 | 362.33 | 445.94 | 534.64 | 629.37 | 731.29 |
| 60 | 66.43 | 135.46 | 207.42 | 282.71 | 361.84 | 445.40 | 534.20 | 629.25 | 731.82 |
| 61 | 66.36 | 135.28 | 207.11 | 282.25 | 361.24 | 444.75 | 533.64 | 629.02 | 732.31 |
| 62 | 66.28 | 135.08 | 206.74 | 281.69 | 360.52 | 443.95 | 532.92 | 628.67 | 732.75 |
| 63 | 66.20 | 134.85 | 206.28 | 281.01 | 359.64 | 442.96 | 532.01 | 628.14 | 733.10 |
| 64 | 66.09 | 134.53 | 205.72 | 280.18 | 358 56 | 441.74 | 530.85 | 627.40 | 733.36 |
| 65 | 65.93 | 134.12 | 205.02 | 279.14 | 357.23 | 440,22 | 529.40 | 626.43 | 733-54 |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CIV. TERMINAL NET VALUES OF TWENTY-YEAR ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE FOUR PER CENT

| 40 55.94 114.49 175.81 240.03 307.31 377.84 451.80 529.41 (010.0 414.74 176.17 249.59 307.00 378.54 452.62 530.36 (012.0 414.74 176.17 249.59 307.00 378.54 452.62 530.36 (012.0 414.74 176.17 249.59 307.00 378.54 452.62 530.36 (012.0 414.74 176.17 249.59 307.00 378.54 452.62 530.36 (012.0 414.74 176.01 176.01 176.01 241.03 309.28 30.019 454.53 534.55 514.41 (012.0 414.54 176.01 241.62 309.28 30.019 454.53 532.55 614.8 40 56.39 116.45 175.68 243.00 310.95 382.13 456.75 533.56 614.7 40.00 116.45 175.68 243.00 310.95 382.13 456.70 533.80 615.0 40 56.94 116.45 175.68 243.00 310.95 382.13 456.70 533.80 615.0 40 56.94 116.45 175.68 243.00 310.95 382.13 456.70 533.80 615.0 40 57.45 117.36 179.06 245.39 313.56 384.23 456.80 530.93 53.22 242.1 488.04 383.68 302.35 541.75 625.4 59.07 177.82 156.03 242.67 314.94 365.85 402.35 541.75 625.4 59.07 177.82 156.03 242.67 314.94 465.80 545.90 630.4 551.50 51.50 176.25 184.58 245.13 231.69 394.29 476.50 545.90 630.4 551.50 51.5 | Age. | 1st Year, | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. | 9th Year |
|---|------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|
| 22 | 20 | 55.21 | 113.04 | 173.61 | 237.07 | | | | | 602.9 |
| 23 | 21 | 55.22 | 113.05 | 173.63 | | | 373.29 | | | |
| 24 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 27 | 24 | 55.24 | 113.10 | 173.72 | 237.23 | 303.77 | 373.50 | 440.58 | 523.20 | 603.5 |
| 27 | 25 | 55.25 | 113.13 | 173.76 | 237.28 | 303.84 | 373.59 | 446.70 | 523.34 | 603.6 |
| 28 | | 55.27 | 113.16 | 173.80 | 237.34 | | | | | |
| 29 55.32 113.27 173.97 237.58 304.22 374.06 447.29 524.06 604.5 30 55.35 113.32 174.05 237.06 304.35 374.22 447.18 524.30 604.8 31 55.36 113.36 174.44 237.79 344.69 374.44 447.06 524.87 605.5 32 5541 113.45 174.23 237.09 34.07 374.60 447.06 524.87 605.5 33 5545 113.45 174.45 238.06 304.87 374.86 448.25 525.21 605.3 35 555 113.52 174.35 235.08 304.87 374.86 448.25 525.21 605.3 35 555 113.72 174.46 238.47 305.09 375.41 448.57 525.60 604.4 35 55.60 113.81 174.81 238.70 305.09 375.45 449.89 526.56 607.5 37 55.66 113.97 175.80 1239.69 305.97 375.42 449.87 527.16 605.2 38 555 114.20 175.50 239.62 306.81 377.83 451.00 528.56 605.4 39 55.81 114.20 175.50 239.62 306.81 377.83 451.00 528.56 605.4 41 66.00 144.74 176.17 240.50 307.00 375.41 449.87 527.11 605.2 43 60.01 115.01 176.57 240.50 307.00 375.43 449.87 527.16 605.4 45 60.31 15.01 176.57 240.50 307.00 375.43 452.00 530.61 52.4 45 65.31 115.01 176.57 240.50 307.00 375.43 452.00 530.61 52.4 45 65.31 115.00 177.52 124.03 305.37 377.83 458.00 530.46 15.04 45.65 607.4 47 57.71 116.00 170.31 241.02 309.28 30.10 454.53 335.56 64.84 56.30 115.32 177.03 241.00 307.80 354.12 455.61 333.80 612.0 48 57.42 117.36 179.06 24.53 311.56 332.13 456.75 533.66 613.0 48 57.42 117.32 124.63 123.83 34.40 545.90 353.22 624.50 47. | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 31 | 29 | 55.32 | 113.27 | 173.97 | 237.58 | 304.22 | 374.00 | 447.29 | 524.00 | 004.5 |
| \$\frac{3}{3}\$ \$54.1 \ \ \bar{13}.45 \ \ \tau{1}.74.23 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | | | | | |
| 33 | | | | | | | | | | |
| 34 | | | | | | | | | | |
| 35 | | | | | | | | | | |
| 37 5.566 113.07 173.01 235.06 305.07 376.21 449.87 527.14 608.2 38 55.75 114.12 175.24 239.26 306.35 377.68 369.35 327.81 609.0 38 55.81 114.20 175.50 239.02 306.51 377.29 451.00 528.56 609.0 40 55.81 114.20 175.50 239.02 306.51 377.29 451.00 528.56 609.0 41 50.00 114.74 176.17 240.9 307.0 378.54 452.06 530.36 613.0 41.2 307.0 114.2 307.0 308.55 379.32 453.55 531.41 015.2 42 36.30 115.01 170.57 241.03 308.55 379.32 453.55 531.41 015.2 44 36.50 115.31 170.57 241.03 308.55 379.32 453.55 531.41 015.2 44 36.53 115.60 177.52 242.28 30.08 33.112 455.01 533.80 015.0 445.60 530.00 140.47 175.08 243.75 381.0 582.2 455.01 533.80 015.0 450.00 110.47 175.68 243.75 311.56 383.21 455.01 533.80 015.0 488.57.42 117.36 179.06 245.39 313.80 385.13 456.8 450.3 533.20 542.2 49 57.60 117.82 150.63 242.73 144.9 36.88 402.38 450.00 353.22 621.3 488.0 350.10 344.55 353.80 015.0 488.50 360.0 340.2 342.2 342.4 340.3 360.8 342.3 341.7 502.5 55.5 55.1 118.31 181.34 247.20 316.00 385.27 464.0 543.70 627.8 51.5 118.82 182.09 245.31 317.30 369.74 465.80 545.00 360.3 545.50 545.00 360.3 545.50 545.00 360.5 545.0 | | 55-49 | 113.01 | 174.49 | 238.27 | 305.09 | 375.14 | 448.57 | 525.00 | 000.4 |
| 37 5.566 113.07 173.01 235.06 305.07 376.21 449.87 527.14 608.2 38 55.75 114.12 175.24 239.26 306.35 377.68 369.35 327.81 609.0 38 55.81 114.20 175.50 239.02 306.51 377.29 451.00 528.56 609.0 40 55.81 114.20 175.50 239.02 306.51 377.29 451.00 528.56 609.0 41 50.00 114.74 176.17 240.9 307.0 378.54 452.06 530.36 613.0 41.2 307.0 114.2 307.0 308.55 379.32 453.55 531.41 015.2 42 36.30 115.01 170.57 241.03 308.55 379.32 453.55 531.41 015.2 44 36.50 115.31 170.57 241.03 308.55 379.32 453.55 531.41 015.2 44 36.53 115.60 177.52 242.28 30.08 33.112 455.01 533.80 015.0 445.60 530.00 140.47 175.08 243.75 381.0 582.2 455.01 533.80 015.0 450.00 110.47 175.68 243.75 311.56 383.21 455.01 533.80 015.0 488.57.42 117.36 179.06 245.39 313.80 385.13 456.8 450.3 533.20 542.2 49 57.60 117.82 150.63 242.73 144.9 36.88 402.38 450.00 353.22 621.3 488.0 350.10 344.55 353.80 015.0 488.50 360.0 340.2 342.2 342.4 340.3 360.8 342.3 341.7 502.5 55.5 55.1 118.31 181.34 247.20 316.00 385.27 464.0 543.70 627.8 51.5 118.82 182.09 245.31 317.30 369.74 465.80 545.00 360.3 545.50 545.00 360.3 545.50 545.00 360.5 545.0 | 35 | | 113.72 | 174.65 | 238.47 | 305.35 | 375-45 | 448.95 | 526.05 | 606.9 |
| 39 35.8, 114,20 175,50 29,02 306.81 377.82 451.05 528,56 600,0 40 55.9,4 114,40 175,81 24,003 307.31 377.84 451.80 529,41 610.9 41 56.06 114,74 176,17 240,50 307.00 378.54 452.06 530,36 612.0 42 56.20 115,01 170,57 241.03 308.55 379,32 453.55 531.41 613.2 43 56.36 115,50 177,52 241.03 308.55 379,32 453.55 531.41 613.2 44 56.53 115,60 177,52 242.82 310.08 38.11 2455.61 533.80 612.0 45 56.73 116.04 175.68 243.75 311.56 383.21 455.67 533.80 612.0 46 56.94 116.45 175.68 243.75 311.56 383.21 455.01 533.80 612.0 47 57.17 116.90 179,31 244.65 312.83 384.46 459.0 358.26 361.20 48 57.42 117.36 179.96 245.39 313.86 385.27 464.04 530.30 622.3 48 57.42 117.36 179.96 245.39 313.86 385.87 46.88 450.88 48 57.42 117.36 179.96 245.39 313.80 385.87 46.88 50.85 31.75 52.85 48 57.42 117.36 188.22 242.27 314.94 36.88 402.85 51.75 52.85 55 55.51 118.31 181.34 247.20 316.09 388.27 464.04 543.76 627.8 51 58.15 118.82 182.09 245.81 317.30 369.74 465.80 545.90 630.4 52 55.40 119.37 182.82 249.21 318.59 391.30 407.67 515.53.21 639.5 53 58.70 119.94 183.72 250.30 319.04 392.59 469.70 550.02 630.2 55 59.37 121.15 185.47 282.61 322.83 306.49 474.02 555.04 (42.0 555.60 555.90 50.20 538.82 242.3 385.30 390.40 474.02 555.04 (42.0 555.60 50.20 12.91 188.74 285.00 325.00 400.21 478.02 555.14 (42.0 555.60 50.20 12.91 188.74 285.00 325.00 400.41 44.82 555.81 60.00 27 478.09 650.75 60.00 122.91 318.74 285.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.41 180.41 180.41 180.41 180.41 180.41 180.41 180.41 180. | 36 | | | 174.81 | | | | | | |
| 39 35.8, 114,20 175,50 29,02 306.81 377.82 451.05 528,56 600,0 40 55.9,4 114,40 175,81 24,003 307.31 377.84 451.80 529,41 610.9 41 56.06 114,74 176,17 240,50 307.00 378.54 452.06 530,36 612.0 42 56.20 115,01 170,57 241.03 308.55 379,32 453.55 531.41 613.2 43 56.36 115,50 177,52 241.03 308.55 379,32 453.55 531.41 613.2 44 56.53 115,60 177,52 242.82 310.08 38.11 2455.61 533.80 612.0 45 56.73 116.04 175.68 243.75 311.56 383.21 455.67 533.80 612.0 46 56.94 116.45 175.68 243.75 311.56 383.21 455.01 533.80 612.0 47 57.17 116.90 179,31 244.65 312.83 384.46 459.0 358.26 361.20 48 57.42 117.36 179.96 245.39 313.86 385.27 464.04 530.30 622.3 48 57.42 117.36 179.96 245.39 313.86 385.87 46.88 450.88 48 57.42 117.36 179.96 245.39 313.80 385.87 46.88 50.85 31.75 52.85 48 57.42 117.36 188.22 242.27 314.94 36.88 402.85 51.75 52.85 55 55.51 118.31 181.34 247.20 316.09 388.27 464.04 543.76 627.8 51 58.15 118.82 182.09 245.81 317.30 369.74 465.80 545.90 630.4 52 55.40 119.37 182.82 249.21 318.59 391.30 407.67 515.53.21 639.5 53 58.70 119.94 183.72 250.30 319.04 392.59 469.70 550.02 630.2 55 59.37 121.15 185.47 282.61 322.83 306.49 474.02 555.04 (42.0 555.60 555.90 50.20 538.82 242.3 385.30 390.40 474.02 555.04 (42.0 555.60 50.20 12.91 188.74 285.00 325.00 400.21 478.02 555.14 (42.0 555.60 50.20 12.91 188.74 285.00 325.00 400.41 44.82 555.81 60.00 27 478.09 650.75 60.00 122.91 318.74 285.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.74 123.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.74 189.23 257.52 329.00 40.415 483.55 507.97 658.20 60.72 423.41 180.41 180.41 180.41 180.41 180.41 180.41 180.41 180. | 37 | | | | | | | | | |
| 40 55.94 114.49 175.81 240.03 307.31 377.84 451.80 529.41 610.9 41 56.06 114.74 176.17 249.50 307.00 378.54 452.62 530.36 612.0 42 56.02 115.01 176.57 241.03 308.55 379.23 453.55 531.41 612.3 43 56.36 115.02 177.03 241.02 309.28 360.19 454.53 534.55 614.8 45 56.53 116.04 178.03 241.02 309.28 360.19 454.53 532.55 614.8 46 56.94 116.45 175.68 243.00 310.95 382.13 456.76 533.60 612.0 47 57.17 116.90 179.31 241.62 320.33 33.40 54.90 353.20 242.3 48 57.42 117.36 179.06 245.93 313.65 384.23 456.30 353.22 242.3 48 57.42 117.36 179.96 245.93 313.65 384.23 456.30 353.22 242.3 48 57.42 117.36 179.96 245.93 313.65 384.23 460.84 539.93 622.3 48 57.42 117.36 179.96 245.93 313.65 384.23 460.84 539.93 623.3 48 57.42 117.37 181.24 247.20 316.09 388.27 46.06 545.90 690.3 50 57.01 118.31 181.24 247.20 316.09 388.27 46.06 545.90 690.3 51 58.61 188.22 182.09 248.18 317.30 389.74 467.60 345.90 690.3 52 58.40 119.37 182.89 242.13 38.55 391.30 467.60 345.90 690.3 53 58.70 119.94 185.72 280.10 319.94 392.95 469.70 554.02 (30.55) 597.12 112.78 16.60 283.82 341.39 394.60 77.0 555.21 (30.55) 597.12 11.78 16.00 253.82 341.39 394.60 77.0 555.21 (30.55) 597.12 11.78 16.00 253.82 341.39 396.90 474.02 555.04 64.20 555.60 60.74 123.74 189.23 255.93 250.00 404.15 483.55 567.99 69.5 60.074 123.74 189.23 255.93 230.00 404.15 483.55 567.99 69.5 60.074 123.74 189.23 255.93 230.00 404.15 483.55 567.99 658.5 | 38 | | | | | | | | | |
| 41 \$6.60 \$14,74 \$176,17 \$240,50 \$37,06 \$13,36 \$16,50 \$16,60 \$14,76 \$17,24 \$1,90 \$17,00 | 39 | 55.84 | 114.29 | 175.50 | 239.02 | 300.51 | 377.23 | 451.08 | 528.50 | 009.9 |
| 42 | | | | | | | | | | |
| 43 | | | | | | | | | | |
| 44 | | | | | | | | | | |
| 45 | | | | | | | | | | |
| 46 6.0.9 116.48 175.68 243.75 311.56 393.21 458.03 536.03 670.33 670.33 670.33 670.23 458.03 670.23 574.21 117.36 170.90 245.39 313.86 354.58 460.84 530.93 622.3 622.3 460.84 530.93 622.3 627.3 460.84 530.93 622.3 627.8 | | | | | 242.20 | 310.00 | 301.12 | | | |
| $ \begin{array}{llllllllllllllllllllllllllllllllllll$ | 45 | | | | | | | | | |
| 49 57.66 117.82 180.63 246.27 314.94 36.88 402.38 541.78 625.4 50 57.01 118.31 181.34 247.20 316.09 388.27 464 04 543.76 627.8 51 58.16 118.32 182.09 218.18 317.30 389.74 465.80 545.90 639.3 52 58.46 119.37 182.89 249.21 318.59 391.30 467.60 545.90 639.3 53.57.61 110.94 183.72 220.30 310.94 392.95 460.79 550.02 630.5 54 59.07 120.53 184.58 251.43 321.30 394.65 471.81 553.21 639.9 55 59.39 121.15 185.47 252.61 322.83 390.49 474.02 555.94 642.0 55 60.07 121.15 185.47 252.61 328.38 394.95 474.82 555.44 642.0 56 60.07 122.43 185.34 255.06 325.09 400.27 478.60 561.79 659.3 58 60.09 122.09 185 29 265.39 327.40 402.21 481.65 264.85 654.50 59 60.74 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | | | | | | | | | | |
| 49 57.66 117.82 180.63 246.27 344.94 356.88 402.38 541.78 625.4 50 57.91 118.31 181.34 127.20 316.09 388.27 464 04 543.76 627.8 51 58.18.82 182.09 128.18 317.39 38.07.4 465.80 545.90 630.5 52 58.46 110.37 182.89 249.21 318.59 391.30 467.60 548.90 630.5 53 58.76 110.94 183.72 226.03 301.94 392.95 465.70 550.02 630.5 54 59.07 120.53 184.58 251.43 281.30 394.65 471.81 553.21 639.9 55 59 50.39 121.15 185.47 252.61 322.83 390.49 474.02 255.34 642.0 56 50.50 121.15 185.47 252.61 328.38 396.49 474.02 255.46 42.0 57 60.05 122.43 185.74 255.06 325.09 400.27 478.69 661.79 659.3 58 60.04 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | 47 | | | | | | | | | |
| 50 57.01 118.31 181.34 247.20 316.09 388.27 464.04 543.76 627.8 51 58.18 118.82 182.09 248.18 317.30 369.74 465.80 545.90 630.4 52 58.46 119.37 182.89 249.21 3185.9 391.30 467.6 545.90 630.4 55.3 58.76 119.94 183.72 250.30 319.04 392.95 469.70 550.62 636.2 54 59.07 120.55 184.5 8 251.43 231.30 394.65 47.18 155.32 1 639.5 59.39 121.15 185.47 322.61 322.83 396.49 474.02 555.04 642.2 55.3 54.5 55.3 64.09 121.15 185.47 325.61 325.00 100.27 478.69 560.79 122.43 187.54 255.00 125.00 120.2 178.69 560.79 650.2 560.74 123.74 189.23 257.52 329.00 404.15 483.55 507.97 658.2 | | | | | | | | | | |
| 51 \$\frac{5}{2}\$ 18.5c 182.6c 182.6c 29.24 31.85 29.39 39.74 465.80 \$45.90 690.4 52 \$\frac{5}{2}\$ 18.5c 18.92 19.24 31.85 29.31.30 407.6c \$45.80 693.4 53 \$\frac{5}{2}\$ 18.70 119.94 183.72 250.30 319.94 302.05 469.70 \$50.62 693.2 54 \$\frac{5}{2}\$ 50.70 120.53 184.58 \$251.33 231.30 39.40 547.15 \$53.21 693.5 55 \$\frac{5}{2}\$ 0.39 121.15 185.47 252.61 322.83 396.49 474.02 \$55.34 442.2 57 \$\frac{7}{2}\$ 0.70 121.78 10.40 253.63 23.30 39.30 474.02 255.81 446.2 58 \$\frac{7}{2}\$ 0.70 121.25 185.47 252.63 32.83 39.30 475.70 255.34 525.81 446.2 58 \$\frac{7}{2}\$ 0.70 121.25 185.47 252.63 283.20 39.30 39.75 475.00 \$60.75 185.20 39.30 39.30 475.20 \$55.81 446.2 58 \$\frac{7}{2}\$ 0.70 121.25 185.47 252.63 283.20 39.30 39.30 475.00 \$60.75 185.20 39.30 39.30 475.20 39.30 39.30 475.20 39.30 | | | | | | | | | | |
| 52 58.46 110.37 182.89 249.21 218.59 391.30 407.69 543.19 633.2 54 59.07 120.53 184.68 251.43 321.30 394.65 171.81 553.21 639.5 55 59.39 121.15 188.47 282.61 328.38 234.93 396.49 174.02 555.21 639.5 57 60.05 122.43 187.41 285.06 395.30 244.93 398.30 479.60 661.79 659.3 58 60.40 122.09 183.20 265.90 327.40 400.22 478.60 661.79 659.3 59 60.74 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | | | | | | | | | | |
| 53 \$8.76 119.94 183.72 250.30 319.94 302.95 469.70 \$50.62 (36).25 \$9.07 120.53 184.58 \$21.43 321.30 341.60 47.15 55.21 (39).25 \$1.43 521.30 341.60 47.15 55.21 (39).25 \$1.71 121.78 120.47 252.61 322.83 306.49 474.02 55.04 442.03 50.71 121.78 120.49 253.35 324.35 308.39 476.23 55.81 446.27 57 67 60.01 121.30 185.39 (20).25 12.30 1 | | | | | | | | | | |
| 54 59.07 120.53 184.58 251.43 321.30 394.68 171.81 553.21 639.5 55 59.39 121.15 185.47 252.61 328.38 396.49 174.02 555.21 642.7 57 60.05 122.43 187.34 255.06 325.09 180.27 478.69 561.79 659.35 58 60.04 123.09 183.92 255.39 324.09 400.21 481.25 564.59 59.69 60.74 123.74 189.23 257.52 329.00 404.15 483.55 567.07 658.3 | 52 | | | | | | | | | |
| 55 59.39 121.15 185.47 252.61 322.83 396.49 474.02 555.94 642.95 50 50.71 121.78 156.40 253.82 324.35 398.36 476.32 555.81 646.5 57 60.05 122.43 187.34 255.06 325.09 4002.74 478.60 561.79 659.3 56 60.49 123.09 185.29 265.03 327.46 402.21 481.12 564.85 654.85 56.74 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | | | | | | | | | | |
| 57 60.05 122.43 187.34 255.06 325.09 1400.27 478.69 561.79 650.3 59 60.74 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | | | | | | | | | | |
| 57 60.05 122.43 187.34 255.06 325.09 1400.27 478.69 561.79 650.3 59 60.74 123.74 189.23 257.52 329.00 404.15 483.55 567.97 658.3 | 55 | | | | | | | | | |
| 59 60.74 123 74 189.23 257 52 329.00 404.15 483.55 567.97 658.3 | 50 | | | | | | | | | |
| 59 60.74 123 74 189.23 257 52 329.00 404.15 483.55 567.97 658.3 | 58 | | | | | | | | | |
| 60 61.08 124.37 190.14 258.73 330.53 406.06 485.97 571.11 662.5 | 59 | | | | | | | | | |
| 33, 33, 33, 33, 44, 4, 5, 7, 5, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | 60 | 61.08 | 124.37 | 100.11 | 258.73 | 330,53 | 106,06 | 185,07 | 571.11 | 662.5 |
| | | | -4.51 | 7 | 3-75 | 1 | | . , | | |

TABLE NO. CV.

TERMINAL NET VALUES OF TWENTY-FIVE-YEAR ENDOW-MENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| 20 | Year. | 2d Year. | 3d Year, | 4th Year. | 51h Year. | 61h Year, | 7th Year. | Sth Year. | 9th Year, |
|----------------------------|---|--|--|--|--------------------------------------|--------------------------------------|--|--|--|
| 21 22 | 46.58 46.60 46.63 | 95.36 95.40 95.46 | 146.44 146.52 146.60 | 199.95 200.06 200.18 | 256.01 256.15 256.31 | 314.74 314.92 315.11 | 376,28 376,49 376,73 | 440.77 441.02 441.30 | 508.36 508.65 508.98 |
| 23 24 | 46.66 | 95.52 95.60 | 146.71 146.82 | 200.32 | 256.48 256.68 | 315.32 315.56 | 376.98 377.27 | 441.60 | 509.33 |
| 25 26 27 28 | 46.74 46.78 46.83 46.89 | 95.68 95.77 95.88 95.99 | 146.94 147.08 147.24 147.41 | 200.64 200.82 201.03 201.28 | 256.89 257.13 257.40 257.70 | | 377.59 377.94 378.34 378.78 | 142.32 142.73 143.19 443.72 | 510,17 510,65 511,19 511,80 |
| 29 | 46.95 | 96.12 | 147.61 | 201.54 | 258.04 | 317.24 | 379.28 379.84 | 444.96 | 512.48 |
| 31 32 33 34 | 47.11 47.20 47.30 47.42 | 96.44 96.62 96.83 97.08 | 148.09 148.37 148.70 149.07 | 202.19 202.58 | 258.86 259.35 259.91 | 318.24 318.84 319.51 320.27 | 380.47 381.18 381.98 382.88 | | 515.04 516.12 517.34 |
| 35 36 37 38 39 | 47.57 47.71 47.89 48.07 48.29 | 97.36 97.66 98.00 98.38 98.81 | 149.48 149.94 150.46 151.03 151.68 | 204.68 205.38 206.16 | 262.89 | 322,08 323.15 324.36 | 383.89 385.03 386.31 387.74 389.34 | 451.02 452.51 454.18 | 518.71 520.24 521.96 523.87 526.00 |
| 40 41 42 43 44 | 48.52 48.80 49.10 49.43 49.80 | 99.29 99.84 100.44 101.11 101.85 | 152.41 153.24 154.15 155.16 156.25 | 208.02 209.12 210.34 211.68 213.14 | 269.15 | 328.89 330.73 332.75 | 395.24 | 460.37 462.86 465.57 | 528.36 530.95 533.79 536.89 540.26 |
| 45 46 47 48 49 | 51 10 51.60 | 102.65 103.51 104.44 105.40 106.41 | 157.45 158.73 160.10 161.53 163.03 | 220. I I | 278.96 | | | 471.69 475.12 478.81 482.76 486.97 | 543.91 547.87 552.14 557.72 561.63 |
| 50 51 52 53 54 | 53.20 53.78 54.39 | 107.47 108.57 109.74 110.93 112.16 | 164.61 166.27 167.99 169.79 172.62 | 224.22 226.43 228.73 231.12 233.58 | | | 419.81 423.84 428.06 432.47 437.04 | 491.45 496.20 501.20 506.43 511.87 | 566.87 572.45 578.33 584.52 590.99 |
| 55 | 55.64 | 113.42 | 173.51 | 236.11 | 301.47 | 369.89 | 441.75 | 517.50 | 597 ·73 |

PRINCIPLES AND PRACTICE

TABLE NO. CVI. TERMINAL NET VALUES OF THIRTY-YEAR ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE FOUR PER CENT

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year. | 9th Year. |
|----------|----------------|-------------|-------------|--------------|------------------|--------------|------------------|------------------|----------------|
| 20 | 39.86 | | 125.30 | 171.07 | | 269.23 | 321.84 | | 434.7 |
| 21 | 39.91 | | 125.45 | 171.28 | 219.29 | | 322.25 | | 435.20 |
| 22 | 39.96 | 81,81 | 125.63 | 171.53 | 219.60 | 269 96 | 322.72 | 377-99 | |
| 23 | 40.03 | | 125.84 | 171.81 | | 270.39 | 323.23 323.80 | 378.59 | 436.6 |
| 24 | 40.10 | 52.10 | 126,07 | 172.11 | 220.35 | 270.87 | 323.00 | 379.26 | 437.3 |
| 25 | 40.19 | | 126 32 | 172.46 | | | 324.44 | 380.01 | 438.2 |
| 26 | 40.27 | | | 172.84 | | | 325.15 | | 439.2 |
| 27 28 | 40.38 | 82.65 | | 173.26 | | | 325.94 | | 440.2 |
| 20 | 40.49 | | 127.27 | | 222 43 223.11 | | 326.83 327.83 | 382.80 | 441.4 442.8 |
| 29 | 40.02 | 03.14 | 127.00 | 1/4 29 | 223.11 | 2/4.23 | 327.03 | 303.90 | 4420 |
| 30 | 40.76 | 83.43 | 128.11 | 174.89 | 223.87 | | 328.94 | 385.26 | |
| 31 | 40.92 | 83.76 | 128.61 | 175.56 | 224.72 225.69 | | 330.18 | 386.71 388.33 | 445.9 |
| 32 | 41.11 | | 129.78 | 177.15 | 226.76 | | 331.57 333.11 | | 449.8 |
| 34 | 41.52 | 84 99 | 130.47 | | 227.94 | | 334.83 | 392.13 | 452.1 |
| 35 | 41.78 | 85 50 | 131.25 | 179.13 | 229.26 | 281.75 | 336.74 | 394.36 | 454.7 |
| 36 | 42.05 | 80.05 | 132.00 | | 230.72 | | 338.86 | 396.83 | 457.6 |
| 37 | 42.36 | 86.67 | | 181.55 | 232.34 | | 341.22 | 399-57 | 460.7 |
| 38 | 42.69 | 87.35 | 134.07 | | 234.13 | | 343.81 | 402.59 | 464.2 |
| 39 | 43.07 | 88.11 | 135.23 | 184.52 | 236.11 | 290.12 | 346.67 | 405.92 | 468.0 |
| 40 | 43.48 | 88.94 | | 186,24 | 238.29 | | 349.81 | 409.56 | 472. I |
| 41 | 43.93 | 89.86 | 137.89 | | 240,68 | | 353.23 | 413.53 | 176.7 |
| 42 | 44.43 | 90,86 | | | 243.28 | 298.81 | 356.95 | 417.82 | 481.6 |
| 43 | 44.98 45.56 | 91.97 | 141.08 | | 246.08 249.10 | 302.22 | 360.95 365.24 | 422.45 | 486 9 |
| | | | | | | | | | |
| 45 | 46.20 | 94.42 | 144.78 | 197.38 | 252.32 | 309.74 | | 432.73 | 498.7 |
| 46 | 47.57 | 95-77 | 146.82 | | 255 72 259.29 | | | 438.37 | 505.1 |
| 47 | 48.33 | 98.69 | | 205.91 | 263.04 | | 384.58 | 450.62 | 519.3 |
| 49 | 49.09 | 100.21 | 153.47 | 208.99 | 266 93 | 327-47 | 390.81 | 457.20 | 526 9 |
| 50 | .10.88 | 101.79 | 155.85 | 212.10 | 270.07 | 332.30 | 396.66 | 16.1.07 | 534.9 |
| | | | 55 5 | | | 33 37 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

2 7 1

TABLE No. CVII.

TERMINAL NET VALUES OF THIRTY-FIVE-YEAR ENDOW-MENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year. | 7th Year. | 8th Year. | 9th Year |
|----------|----------------|----------------|-------------|--------------|--------------|------------------|------------------|--------------|-------------|
| 20 | 34.69 | 71.01 | 109.03 | 148.85 | 190.55 | 234.22 | 279.97 | 327.88 | 378.09 |
| 2I 22 | 34.78 34.88 | 71.19 | 109.31 | 149.23 | 191.04 | 234 82 | 280.68 | 328.72 | 379.05 |
| 23 | 34.99 | 71.62 | 109.98 | 150.14 | 192.19 | 236,23 | 282.36 | 330.69 | 381.32 |
| 24 | 35.11 | 71.88 | 110.37 | 150.66 | 192.87 | 237.06 | 283.35 | 331.84 | 382.65 |
| 25 | 35.26 | 72,16 | 110,80 | | 193.62 | 237.98 | 284.44 | 333.12 | 384.12 |
| 26 | 35.41 | 72.47 | 111.28 | 151.91 | 194.45 | | 285.66 287.02 | 334.54 | 385.76 |
| 27 28 | 35.58 35.78 | 73.22 | 112.41 | 153.45 | 195.30 | | 288.52 | 337.88 | 387.57 |
| 29 | 35.98 | 73.65 | 113.08 | | 197.56 | 242.81 | 290.20 | | 391.84 |
| 30 | 36.22 | 74.13 | 113.82 | 155.35 | 198.83 | 244.37 | 292.05 | 342.00 | 394-33 |
| 31 | 36.49 | 74.67 | 114.63 | 156.45 | 200.25 | | 294.11 | 344-39 | |
| 32 33 | 36.78 | 75.26 | 115.53 | 157.68 | 201.81 | 248.00 | 296.37 | 347.04 | 400.11 |
| 34 | 37.45 | | 117.63 | 100.53 | 205.42 | | 301.63 | 353.17 | 407.10 |
| 35 | 37.84 | 77-43 | 118.84 | 162.16 | 207.50 | 254.96 | 304 65 | 356.70 | 411.2 |
| 35 36 | 38.27 | 78.29 | 120.15 | 163.95 | 209.77 | 257.74 | 307.97 | 360.57 | 415.6 |
| 37 38 | 38.74 | 79.23 80,26 | 121.59 | 165.90 | 212.27 | 264.11 | 311.59 | 364.79 | |
| 39 | 39.79 | | 124.87 | 170.35 | 217.93 | | 319.83 | 374.38 | |
| 40 | 40.38 | 82.59 | 126,72 | 172.87 | 221.13 | 271.62 | 324.45 | 379.76 | 437.79 |
| 41 | 41.03 | 83.90 | | 175.58 | 224.57 | 275.81 | 329.42 | 385.54 | |
| 42 | 41.72 42.47 | 85.32 86.83 | 130.87 | 178.48 | 228.25 | 280.29 285.06 | | 391.69 | |
| 44 | 43.26 | 88.43 | 135.59 | 184.85 | 236.31 | 290.07 | 346.28 | 405.10 | 466.7 |
| 45 | 44 10 | 90.12 | 138.15 | 188.30 | 240,65 | 295.33 | 352.50 | 472.33 | 475.0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | ĺ | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |



The American Experience Table of Mortality

WITH

NET PREMIUMS AND NET VALUES

COMPUTED THEREFROM ON THE BASIS OF

FOUR AND ONE-HALF PER CENT INTEREST.

PRINCIPLES AND PRACTICE

| CC | | TABLE ON COLUMN UR AND ONE | | | RIENCE, |
|----------------------|---|--|--|--|--|
| AGE. | D_z | N_x | C_x | M_x | R_x |
| 10 | 64,392.77 | 1,214 144.11 | 461.5329 | 12,109.051 | 322,708.03 |
| 11 | 61,158.34 | 1,149,751.32 | 439.8892 | 11,647.519 | 310,598.98 |
| 12 | 58,084.84 | 1,088,592.98 | 419.2538 | 11 207.629 | 298,951.46 |
| 13 | 55,164.32 | 1,030,508.14 | 399.5799 | 10,788.375 | 287,743.83 |
| 14 | 52,389.25 | 975,343 82 | 380.8230 | 10,388.796 | 276,955.46 |
| 15 16 17 18 | 49,752.43 47,246.54 44,865.64 42,603.53 40,453.92 | 922 954.57 873,202.15 825,955.60 781 089.96 738,486.43 | 363.4350 346.3651 330.0915 315.0104 300.6161 | 10,007.973 9,644.538 9,298.173 8,968.081 8,653.071 | 266,566.66 256,558.69 246,914.15 237,615.98 228,647.90 |
| 20 | 38,411.27 | 698,032.51 | 286,8773 | 8,352.455 | 219,994.83 |
| 21 | 36,470.32 | 659,621.24 | 274,1440 | 8,065.577 | 211,642.37 |
| 22 | 34,625.68 | 623,150.92 | 261,9754 | 7,791.433 | 203,576.79 |
| 23 | 32,872.65 | 588,525.23 | 250,3465 | 7,529.458 | 195.785.36 |
| 24 | 31,206.73 | 555,652.58 | 239,2333 | 7,279.111 | 188,255.90 |
| 25 | 29,623.67 | 524,445.85 | 228.6130 | 7.039.878 | 180,976,79 |
| 26 | 28,119.40 | 494.822.18 | 218.7684 | 6,811.265 | 173,936,91 |
| 27 | 26 689.75 | 466,702.78 | 209.3478 | 6,592.497 | 167 125.65 |
| 28 | 25 331.08 | 440,013.04 | 200.3328 | 6,383.149 | 160,533.15 |
| 29 | 24,039.93 | 414,681.96 | 191.9730 | 6,182.816 | 154,150.00 |
| 30 | 22,812.75 | 390,642.02 | 183.9617 | 5,990.843 | 147,967.19 |
| 31 | 21,646.42 | 367,829,28 | 176.2844 | 5 806.881 | 141,976.34 |
| 32 | 20,537.99 | 346,182 86 | 169.1612 | 5.630.597 | 136,169.46 |
| 33 | 19,484.42 | 325,644.86 | 162.5484 | 5 461.436 | 130,538.87 |
| 34 | 18,482.83 | 306,160.44 | 156.1915 | 5,298.887 | 125,077.43 |
| 35 | 17,530,73 | 287,677.61 | 150.0806 | 5,142,696 | 119,778.54 |
| 36 | 16,625.73 | 270,146.89 | 144.5988 | 4,992,615 | 114,635.85 |
| 37 | 15,765.20 | 253,521.15 | 139.3108 | 4,848,016 | 109,643.23 |
| 38 | 14,947.00 | 237,755.96 | 134.5695 | 4,708,706 | 104,795.22 |
| 39 | 14,168.78 | 222,808.96 | 129.9781 | 4,574,136 | 100,086.51 |
| 40 | 13,428.66 | 208,640.18 | 125.8617 | 4 444.158 | 95 512.375 |
| 41 | 12,724.53 | 195,211.51 | 121.8588 | 4,318.296 | 91,068.217 |
| 42 | 12,054.73 | 182,486.98 | 118.2685 | 4.196.438 | 86,749.920 |
| 43 | 11,417.36 | 170,432.25 | 114.9057 | 4,078.169 | 82,553.483 |
| 44 | 10,810.79 | 159,014.90 | 112.0271 | 3,963.263 | 78,475.314 |
| 45 | 10,233.23 | 148,204.10 | 109.3153 | 3,851.236 | 74,512,050 |
| 46 | 9.683.250 | 137,970.87 | 107.1347 | 3,741.921 | 70,660,814 |
| 47 | 9.159.133 | 128,287.62 | 105.1810 | 3,634.786 | 66,918.893 |
| 48 | 8,659.542 | 119,128.49 | 103.6597 | 3,529.605 | 63 284,107 |
| 49 | 8,182.981 | 110,468.95 | 102.6278 | 3,425.946 | 59,754.502 |
| 50 | 7,727.976 | 102,285.96 | 101.9164 | 3,323.318 | 56 328,556 |
| 51 | 7,293.276 | 94.557 992 | 101.4815 | 3,221.401 | 53,005,239 |
| 52 | 6,877.730 | 87,264.715 | 101.2831 | 3,119.920 | 49,783,837 |
| 53 | 6,480.277 | 80,386.985 | 101.2850 | 3,018.637 | 46,663,918 |
| 54 | 6,099.937 | 73,906.705 | 101.5431 | 2,917.352 | 43,645,281 |

| AGE. | D_z | N_x | C_x | M_x | R_x |
|------|------------------------|--------------------------|----------------------|-----------------------|--------------------------|
| 55 | 5,735.717 | 67,806.768 | 101.9312 | 2,815.809 | 40,727.929 |
| 56 | 5,386.794 | 62,071.052 | 102.5043 | 2,713.877 | 37,912.121 |
| 57 | 5,052.322 | 56,684.258 | 103.1504 | 2 611.373 | 35,198.243 |
| 58 | 4,731.609 4,424.005 | 51,631.936 46,900.329 | 103.8488 | 2,508.223 | 32,586.870 |
| | | , . , | | | |
| | 4,128.846 3,845.582 | 42.476,324 38,347.478 | 105.4668 | 2,299.722 | 27,674.274 25,374.552 |
| | 3,573.704 | 34,501,897 | 107.0117 | 2,087.977 | 23,180,297 |
| | 3,312.801 | 30,928.193 | 107,6044 | 1,980.965 | 21,002.320 |
| 4 | 3,062.540 | 27,615.392 | 108.0620 | 1,873.361 | 19,111.356 |
| 5 | 2,822.598 | 24,552.851 | 108.3902 | 1,765.299 | 17,237.995 |
| | 2,592,661 | 21,730.253 | 108.4373 | 1,656.908 | 15,472.697 |
| 7 | 2,372.578 | 19,137.592 | 108.1792 | 1,548.471 | 13,815.788 |
| 8 | 2,162.230 | 16,765.014 | 107.5983 | 1,440.292 | 12,267.317 |
| 9 | 1,961.522 | 14,602.784 | 106.5454 | 1,332.694 | 10,827.025 |
| 0 | 1,770.500 | 12,641.263 | 105.0323 | 1,226,148 | 9.494.3319 |
| ī | 1,589.234 | 10,870.754 | 102.9055 | 1,121.116 | 8,268.1830 |
| 12 | 1,417.893 | 9.281.520 | 100.0430 | 1,018.210 | 7,147.0681 |
| 3 | 1,256.792 | 7,863.627 | 96.42778 | 918.1673 | 6,128.8578 |
| 74 | 1,106.244 | 6,606.834 | 92.12806 | 821.7395 | 5,210.6905 |
| 75 | 966.4790 | 5,500.590 | 87.27957 | 729.6114 | 4,388.9510 |
| 76 | 837.5807 | 4,534.111 | 82.00317 | 642.3319 | 3,659.3395 |
| 78 | 719.5095 | 3 696 530 | 76.47059 | 560.3287 | 3 017.0077 |
| 78 | 612.0552 514.9306 | 2,977.021 | 70.76821 64.91260 | 483.8581 413.0899 | 2,456.6789 |
| 79 | 514.9300 | 2,364.966 | 04.91200 | | 1,9/2.0200 |
| 30 | 427.8440 | 1,850.035 | 59.14724 | 348.1773 | 1,559.7309 |
| 31 | 350.2727 | 1 422.191 | 53.16253 | 289.0301 | 1,211.5536 |
| 32 | 282.0267 | 1,071.0185 | 47.03961 | 235.8675 | 922.52352 686.65598 |
| 33 | 222.8424 172.3966 | 789.89177 567.04938 | 40.84970 | 188.8279 147.9782 | 497.82805 |
| | 172.3900 | 507.04930 | 34.00044 | 147.9702 | |
| 35 | 130.1044 | 394.65274 | 29.32659 | 113.1098 | 349.84982 |
| 36 | 95.17523 | 264.54837 | 24.19736 | 83.78319 | 236.74004 |
| 37 | 66,87940 | 169.37314 | 19.39314 | 59.58583 | 152.95684 |
| 39 | 44.60629 27.88676 | 102.49372 57.88742 | 14.79868 10.56396 | 40.19269 25.39401 | 93.37098 53.178320 |
| - | | | | | |
| 90 | 16.12194 8.415106 | 30.00064 | 7.012586 | 14.83005 7.8174567 | 27.784310 12.954265 |
|)I | 3.764915 | | | 3,5296396 | |
| 93 | 1.317687 | 1.698697 | .0257562 | | |
| 94 | 0.335188 | 0.381009 | | | |
| 95 | 0.045822 | 0.045822 | ,0438488 | .0438488 | .0438487 |
| ,, | | 0.04,3022 | 1-45-400 | | 15.4-7 |

PRINCIPLES AND PRACTICE

TABLE No. CIX.

LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF FER CENT; ALSO LOGARITHMS OF PROBABILITY OF DYING AND OF THE ANNUITY OF \$1, FIRST PAYMERT IMMEDIATE.

| Age. | λD_x | $2N_x$ | λM_x | $\lambda \frac{d_x}{l_x}$ | $\lambda \frac{N_x}{D_x} = \lambda A_x$ |
|----------------------|--|--|--|--|--|
| 10 11 12 13 | 4.808 8371 4 786 4557 4.764 0628 4.741 6583 4.719 2422 | 6.084 2702 6.060 6039 6.036 8655 6.013 0514 5.989 1577 | 4.083 1101 4.066 2334 4.049 5137 4.032 9560 4.016 5652 | 7.874 4818 7.876 0039 7.877 5305 7.879 0616 7.880 5973 | 1.275 4331 1.274 1481 1.272 8027 1.271 3931 1.269 9156 |
| 15 16 17 18 | 4.696 8143 4.674 3700 4.651 9139 4.629 4457 4.606 9607 | 5.965 1804 5.941 1148 5.916 9567 5.892 7011 5.868 3425 | 4.000 3461 3.984 2814 3.968 3976 3.952 6995 3.937 1702 | 7.882 7287 7.884 2804 7.885 8367 7.887 9955 7.890 1679 | 1.268 3660 1.266 7448 1.265 0428 1.263 2554 1.261 3818 |
| 20 | 4.584 4587 | 5.843 8757 | 3.921 8141 | 7.892 3538 | 1.259 4169 |
| 21 | 4.561 9396 | 5.819 2946 | 3.906 6355 | 7.895 1555 | 1.257 3550 |
| 22 | 4.539 3983 | 5.794 5932 | 3.891 6174 | 7.897 9786 | 1.255 1948 |
| 23 | 4.516 8347 | 5.769 7651 | 3.876 7637 | 7.900 8231 | 1.252 9304 |
| 24 | 4.494 2483 | 5.744 8033 | 3.862 0784 | 7.903 6896 | 1.250 5550 |
| 25 | 4.471 6389 | 5.719 7007 | 3.847 5651 | 7.906 5783 | 1,248 0618 |
| 26 | 4.449 0060 | 5.694 4491 | 3.833 2278 | 7.910 0948 | 1,245 4431 |
| 27 | 4.426 3445 | 5.669 0404 | 3.819 0499 | 7.913 6401 | 1,242 6960 |
| 28 | 4.403 6537 | 5.643 4655 | 3.805 0350 | 7.917 2146 | 1,239 8118 |
| 29 | 4.380 9333 | 5.617 7150 | 3.791 1863 | 7.921 4232 | 1,236 7817 |
| 30 | 4.358 1776 | 5.591 7790 | 3.777 4 ⁸ 79 | 7.925 6662 | 1.233 6013 |
| 31 | 4.335 3861 | 5.565 6463 | 3.763 9429 | 7.929 9442 | 1.230 2602 |
| 32 | 4.312 5579 | 5.539 3056 | 3.759 5545 | 7.934 8590 | 1.226 7476 |
| 33 | 4.289 6875 | 5.512 7442 | 3.737 3068 | 7.940 4115 | 1.223 0567 |
| 34 | 4.266 7685 | 5.485 9490 | 3.724 1847 | 7.946 0052 | 1.219 1806 |
| 35 | 4.243 7999 | 5.458 9061 | 3.711 1908 | 7.951 6410 | 1.215 1062 |
| 36 | 4.220 7809 | 5.431 6000 | 3.698 3281 | 7.958 5002 | 1.210 8191 |
| 37 | 4.197 6994 | 5.404 0142 | 3.685 5641 | 7.965 4018 | 1.206 3140 |
| 38 | 4.174 5540 | 5.376 1314 | 3.672 9015 | 7.973 5087 | 1.201 5774 |
| 39 | 4.151 3324 | 5.347 9327 | 3 660 3091 | 7.981 6540 | 1.196 6002 |
| 40 | 4.128 0328 | 5.319 3980 | 3.647 7895 | 7.990 9770 | 1.191 3652 |
| 41 | 4.104 6419 | 5.290 5055 | 3.635 3124 | 8.000 3312 | 1.185 8636 |
| 42 | 4.081 1574 | 5.261 2319 | 3.622 8808 | 8.010 8281 | 1.180 0745 |
| 43 | 4.057 5656 | 5.231 5517 | 3.610 4652 | 8.021 8922 | 1.173 9862 |
| 44 | 4.033 8576 | 5.201 4378 | 3.598 0529 | 8.034 5816 | 1.167 5802 |
| 45 | 4.010 0128 | 5.170 8602 | 3.585 6002 | 8.047 7845 | 1.160 8474 |
| 46 | 3.986 0212 | 5.139 7874 | 3.573 0946 | 8.063 0254 | 1.153 7662 |
| 47 | 3.961 8544 | 5.108 1848 | 3.560 4789 | 8.079 1993 | 1.146 3303 |
| 48 | 3.937 4948 | 5.076 0157 | 3.547 7261 | 8.097 2312 | 1.138 5208 |
| 49 | 3.912 9116 | 5.043 2402 | 3.534 7805 | 8.117 4699 | 1.130 3287 |
| 50 | 3.888 0658 | 5.009 8161 | 3.521 5718 | 8.139 2948 | 1.121 7503 |
| 51 | 3.862 9227 | 4.975 6983 | 3.508 0449 | 8.162 5806 | 1.112 7755 |
| 52 | 3.837 4451 | 4.940 8387 | 3.494 1434 | 8.187 2083 | 1.103 3936 |

TABLE No. CIX.—Concluded.

LOGARITHMS OF COMMUTATION COLUMNS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT; ALSO LOGARITHMS OF FROBABILITY OF DYING AND OF THE ANNUITY OF \$1, FIRST PAYMENT IMMEDIATE.

| Áge. | $\wedge D_x$ | λN_x | λM_x | $\lambda \frac{d_x}{l_x}$ | $\lambda \frac{N_x}{D_x} = \lambda A_x$ |
|----------------------|--|--|--|--|--|
| 53 | 3.811 5936 | 4.905 1857 | 3.479 8109 | 8.213 0678 | 1.093 5922 |
| 54 | 3.785 3253 | 4.868 6839 | 3.464 9888 | 8.240 4412 | 1.083 3585 |
| 55 | 3.758 5877 | 4.831 2730 | 3.449 6031 | 8.268 8355 | 1.072 6853 |
| 56 | 3.731 3304 | 4.792 8891 | 3.433 5902 | 8.298 5279 | 1.061 5588 |
| 57 | 3.703 4910 | 4.753 4625 | 3.416 8689 | 8.329 0963 | 1.049 9714 |
| 58 | 3.675 0087 | 4.712 9184 | 3.399 3661 | 8.360 5092 | 1.037 9097 |
| 59 | 3.645 8156 | 4.671 1759 | 3.381 0020 | 8.393 0493 | 1.025 3603 |
| 60 | 3.615 8286 | 4.628 1469 | 3.361 6753 | 8.426 4034 | 1.012 3183 |
| 61 | 3.584 9620 | 4.583 7368 | 3.341 2871 | 8.460 5987 | 0.998 7748 |
| 62 | 3.553 1186 | 4.537 8430 | 3.319 7256 | 8.495 4288 | 0.984 7244 |
| 63 | 3.520 1953 | 4.490 3545 | 3.296 8768 | 8.530 7509 | 0.970 1592 |
| 64 | 3.486 0818 | 4.441 1512 | 3.272 6213 | 8.566 7076 | 0.955 0694 |
| 65 | 3.450 6490 | 4.390 1020 | 3.246 8181 | 8.603 4573 | 0.939 4529 |
| 66 | 3.413 7457 | 4.337 0648 | 3.219 2985 | 8.640 5494 | 0.923 3190 |
| 67 | 3.375 2204 | 4.281 8873 | 3.189 9031 | 8.678 0395 | 0.906 6669 |
| 68 | 3.334 9019 | 4.224 4040 | 3.158 4505 | 8.716 0196 | 0.889 5020 |
| 69 | 3.292 5931 | 4.164 4357 | 3.124 7303 | 8.754 0580 | 0.871 8426 |
| 70 | 3.248 0981 | 4.101 7904 | 3.088 5429 | 8.792 3412 | 0.853 6923 |
| 71 | 3.201 1880 | 4.036 2597 | 3.049 6505 | 8.830 3668 | 0.835 0717 |
| 72 | 3.151 6434 | 3.967 6191 | 3.007 8375 | 8.867 6595 | 0.815 9757 |
| 73 | 3.099 2636 | 3.895 6229 | 2.962 9218 | 8.904 0550 | 0.796 3593 |
| 74 | 3.043 8511 | 3.819 9934 | 2.914 7341 | 8.939 6572 | 0.776 1424 |
| 75 | 2.985 1924 | 3.740 4093 | 2.863 0917 | 8.974 8364 | 0.755 2169 |
| 76 | 2.923 0267 | 3.656 4922 | 2.807 7595 | 9.009 9203 | 0.733 4655 |
| 77 | 2.857 0365 | 3.567 7943 | 2.748 4429 | 9.045 5742 | 0.710 7577 |
| 78 | 2.786 7906 | 3.473 7818 | 2.684 7180 | 9.082 1639 | 0.689 9913 |
| 79 | 2.711 7487 | 3.373 8248 | 2.616 0446 | 9.119 6967 | 0.662 0761 |
| 80 | 2.631 2854 | 3.267 1799 | 2.541 8004 | 9.159 7654 | 0.635 8945 |
| 81 | 2.544 4063 | 3.152 9580 | 2.460 9430 | 9.200 3156 | 0.608 5516 |
| 82 | 2.450 2902 | 3.030 1616 | 2.372 6682 | 9.241 2898 | 0.579 8715 |
| 83 | 2.347 9978 | 2.897 5676 | 2.276 0662 | 9.282 3073 | 0.549 5698 |
| 84 | 2.236 5287 | 2.753 6209 | 2.170 1978 | 9.325 0202 | 0.517 0921 |
| 85 | 2.114 2919 | 2.596 2151 | 2.053 5002 | 9.372 0859 | 0.481 9233 |
| 86 | 1.978 5239 | 2.422 5051 | 1.923 1569 | 9.424 3603 | 0.443 9812 |
| 87 | 1.825 2925 | 2.228 8444 | 1 775 1430 | 9.481 4719 | 0.403 5521 |
| 88 90 91 92 | 1.649 3961 1.445 3981 1.207 4173 0.925 0595 0.575 7551 | 2.010 6972 1.762 5841 1.477 1308 1.142 3493 0.737 4798 | 1.604 1471 1.404 7313 1.171 1425 0 893 0656 0.547 7304 | 9.539 9432 9.597 5450 9.657 5773 9.726 2931 9.802 2668 | 0.361 3010 0.317 1861 0.269 7134 0.217 2898 0.161 7247 |
| 93 | 0.119 8122 | 0.230 1158 | 0.095 0079 | 9.865 8009 | 0.110 3038 |
| 94 | 9.525 2881 | 9.580 9361 | 9.503 4919 | 9.933 0532 | 0.055 6484 |
| 95 | 8.661 0737 | 8.661 0737 | 8.641 9573 | 0.000 0000 | 0.000 0000 |
| | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CX.

ANNUITIES FOR WHOLE LIFE, FIRST PAYMENT IMMEDIATE, AMERICAN EXPERIENCE TABLE OF MORTALITY.

| AGE. | Four Per Cent. | Four and One-Half Per Cent | Six Per Cent. | Age. | Four Per Cent. | Four and One-Half Per Cent, | Six Per Cent. |
|----------------------|--|--|--|----------------------------|--|--|--|
| 10 11 12 13 | 20.414 20.343 20.269 20.192 20.112 | 18.855 18.800 18.741 18.681 18.617 | 15.293 15.265 15.236 15.204 15.171 | 53 54 55 56 57 | 12.944 12.628 12.307 11.982 11.653 | 12.405 12.116 11.822 11.523 11.219 | 11.009 10.786 10.556 10.321 10.081 |
| 15 16 17 18 | 20.028 19.942 19.851 19.757 19.660 | 18.551 18.482 18.409 18.334 18.255 | 15.137 15.100 15.062 15.021 14.978 | 58 59 60 61 62 | 11.321 10.985 10.648 10.309 9.969 | 10.912 10.601 10.288 9.972 9.654 | 9.836 9.586 9.332 9.074 8.813 |
| 20 | 19.558 | 18.173 | 14.932 | 63 | 9.630 | 9.336 | 8.549 |
| 21 | 19.452 | 18.086 | 14.885 | 64 | 9.290 | 9.017 | 8.283 |
| 22 | 19.342 | 17.997 | 14.834 | 65 | 8.952 | 8.699 | 8.016 |
| 23 | 19.228 | 17.903 | 14.781 | 66 | 8.616 | 8.381 | 7.747 |
| 24 | 19.109 | 17.805 | 14.725 | 67 | 8.282 | 8.066 | 7.479 |
| 25 | 18.985 | 17.704 | 14.666 | 68 | 7.952 | 7-754 | 7.212 |
| 26 | 18.857 | 17.597 | 14.604 | 69 | 7.627 | 7-445 | 6.945 |
| 27 | 18.723 | 17.486 | 14.538 | 70 | 7.307 | 7-140 | 6.681 |
| 28 | 18.585 | 17.370 | 14.469 | 71 | 6.993 | 6.840 | 6.420 |
| 29 | 18.440 | 17.250 | 14.396 | 72 | 6.685 | 6.546 | 6.163 |
| 30 | 18.291 | 17.124 | 14.320 | 73 | 6.383 | 6.257 | 5.908 |
| 31 | 18.135 | 16.993 | 14.239 | 74 | 6.086 | 5.972 | 5.656 |
| 32 | 17.973 | 16.856 | 14.154 | 75 | 5.794 | 5.691 | 5.406 |
| 33 | 17.806 | 16.713 | 14.064 | 76 | 5.505 | 5.413 | 5.157 |
| 34 | 17.632 | 16.565 | 13.969 | 77 | 5.219 | 5.138 | 4.908 |
| 35 | 17.451 | 16.410 | 13.870 | 78 | 4.936 | 4.864 | 4.660 |
| 36 | 17.263 | 16.249 | 13.765 | 79 | 4.656 | 4.593 | 4.413 |
| 37 | 17.069 | 16.081 | 13.655 | 80 | 4.380 | 4.324 | 4.167 |
| 38 | 16.868 | 15.907 | 13.540 | 81 | 4.108 | 4.060 | 3.924 |
| 39 | 16.659 | 15.725 | 13.418 | 82 | 3.842 | 3.801 | 3.683 |
| 40 | 16.443 | 15.537 | 13.291 | 83 | 3.580 | 3.545 | 3.445 |
| 41 | 16.220 | 15.341 | 13.157 | 84 | 3.318 | 3.289 | 3.205 |
| 42 | 15.988 | 15.138 | 13.017 | 85 | 3.057 | 3.033 | 2.964 |
| 43 | 15.749 | 14.927 | 12.870 | 86 | 2.799 | 2.780 | 2.724 |
| 44 | 15.502 | 14.709 | 12.716 | 87 | 2.548 | 2.532 | 2.488 |
| 45 | 15.248 | 14.483 | 12.555 | 88 | 2.310 | 2.298 | 2.263 |
| 46 | 14.985 | 14.248 | 12.386 | 89 | 2.085 | 2.076 | 2.050 |
| 47 | 14.714 | 14.006 | 12.211 | 90 | 1.867 | 1.861 | 1.842 |
| 48 | 14.436 | 13.757 | 12.028 | 91 | 1.654 | 1.649 | 1.637 |
| 49 | 14.151 | 13.500 | 11.838 | 92 | 1.454 | 1.451 | 1.443 |
| 50 | 13.858 | 13.236 | 11.640 | 93 | 1.291 | 1.289 | 1.285 |
| 51 | 13.559 | 12.965 | 11.436 | 94 | 1.137 | 1.137 | 1.135 |
| 52 | 13.255 | 12.688 | 11.226 | 95 | 1.000 | 1.000 | 1.000 |

TABLE NO. CXI.

NET ANNUAL PREMIUMS PER \$1000 TEMPORARY INSURANCE, IN TERMS AS STATED, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Age. | Year. | 3 Years. | 5 Years. | Years. | Years. | 15 Years. | 20 Years, | 25 Years. | | | |
|----------|-------|-------------|-------------|--------|--------|--------------|--------------|--------------|--|--|--|
| 20 | 7.47 | 7.52 | 7.56 | 7.61 | 7.68 | 7.82 | 7.99 | 8.19 | | | |
| . 21 | 7.52 | 7.57 | 7.61 | 7.66 | 7.74 | 7.89 | 8.07 | 8.29 | | | |
| 22 | 7.57 | 7.61 | 7.66 | 7.72 | 7.80 | 7.96 | 8.16 | 8.40 | | | |
| 23 | 7.62 | 7.67 | 7.72 | 7.78 | 7.87 | 8.04 | 8.25 | 8.52 | | | |
| 24 | 7.67 | 7.72 | 7.78 | 7.84 | 7.94 | 8.13 | 8.36 | 8.65 | | | |
| | | | | | | | | | | | |
| 25 | 7.72 | 7.78 | 7.84 | 7.91 | 8.01 | 8.22 | 8.47 | 8.80 | | | |
| 26 | 7.78 | 7.84 | 7.91 | 7.98 | 8.10 | 8.32 | 8.60 | 8.97 | | | |
| 27 | 7.84 | 7.91 | 7.98 | 8.06 | 8.18 | 8.43 | 8.74 | 9.15 | | | |
| 28 | 7.91 | 7.98 | 8.06 | 8.14 | 8.28 | 8.55 | 8,89 | 9.36 | | | |
| 29 | 7.99 | 8.06 | 8.14 | 8.24 | 8.38 | 8.68 | 9.06 | 9.58 | | | |
| 30 | 8.06 | 8.15 | 8,24 | 8.33 | 8.50 | 8,82 | 9.25 | 9.83 | | | |
| 31 | 8.14 | 8.24 | 8.34 | 8.44 | 8.63 | 8.98 | 9.46 | 10.12 | | | |
| 32 | 8.24 | 8.3.1 | 8.45 | 8.56 | 8.76 | 9.16 | 9 70 | 10.43 | | | |
| 33 | 8,34 | 8.45 | 8.56 | 8.69 | 8.91 | 9.35 | 9.96 | 10.78 | | | |
| 34 | 8.45 | 8.57 | 8.70 | 8.84 | 9.08 | 9.57 | 10 25 | 11.16 | | | |
| 35 | 8.56 | 8.60 | 8.84 | 9,00 | 9.26 | 9.81 | 10.58 | 11.50 | | | |
| 36 | 8.70 | 8.84 | 9.00 | 9.17 | 9.46 | 10.09 | 10.95 | 12.07 | | | |
| 37 | 8.84 | 0.00 | 9.18 | 9.36 | 9.69 | 10.30 | 11.36 | 12.60 | | | |
| 38 | 9.00 | 9.18 | 9-37 | 9.58 | 9.94 | 10.74 | 11.82 | 13.19 | | | |
| 39 | 9.17 | 9.37 | 9.58 | 9.81 | 10.22 | 11.13 | 12.33 | 13.84 | | | |
| 40 | 9.37 | 9.58 | 9.81 | 10.07 | 10.54 | 11.56 | 12.01 | 14.55 | | | |
| 41 | 9.58 | 9.81 | 10.07 | 10.37 | 10.00 | 12.05 | 13.54 | 15.34 | | | |
| 42 | 9.81 | 10.07 | 10.36 | 10.70 | 11.30 | 12.60 | 14.25 | 16.21 | | | |
| 43 | 10.06 | 10.36 | 10.60 | 11.08 | 11.77 | 13.21 | 15.03 | 17.17 | | | |
| 44 | 10.36 | 10.69 | 11.07 | 11.51 | 12.29 | 13.90 | 15.90 | 18.22 | | | |
| 45 | 10.68 | 11.06 | 11.50 | 12.00 | 12.88 | 14.67 | 16.87 | 19.36 | | | |
| 46 | 11.06 | 11.49 | 11.99 | 12.56 | 13.55 | 15.53 | 17.94 | 20.62 | | | |
| 47 | 11.48 | 11.98 | 12.55 | 13 19 | 14.29 | 16.49 | 19.11 | 21.99 | | | |
| 48 | 11.97 | 12.54 | 13.19 | 13.91 | 15.13 | 17.56 | 20.41 | 23.47 | | | |
| 49 | 12.54 | 13.19 | 13.91 | 14.71 | 16.07 | 18.74 | 21.83 | 25.07 | | | |
| 50 | 13.10 | 13.91 | 14.72 | 15.61 | 17.11 | 20.04 | 23.39 | 26,80 | | | |
| 51 | 13.91 | 14.72 | 15.62 | 16.61 | 18.27 | 21.48 | 25.10 | 28.65 | | | |
| 52 | 14.73 | 15.63 | 16,63 | 17.73 | 19.56 | 23.07 | 26.95 | 30.63 | | | |
| 53 | 15.63 | 16.64 | 17.75 | 18.96 | 20.98 | 24.81 | 28.96 | 32.74 | | | |
| 54 | 16.65 | 17.77 | 19.00 | 20.34 | 22.55 | 26.72 | 31.14 | 35.00 | | | |
| 55 | 17.77 | 19.02 | 20.37 | 21.85 | 24,29 | 28.82 | 33.48 | 37.41 | | | |
| 55 56 | 19.03 | 20.40 | 21.90 | 23.53 | 26.20 | 31.11 | 36.00 | 39.98 | | | |
| 57 | 20.42 | 21.94 | 23,60 | 25.39 | 28.31 | 33.61 | 38.71 | 42.72 | | | |
| 58 | 21.95 | 23.63 | 25.47 | 27.44 | 30.63 | 36.33 | 41.61 | 45.62 | | | |
| 59 | 23.66 | 25.52 | 27.54 | 29.70 | 33.18 | 39.28 | 44.71 | 48.70 | | | |
| 60 | 25.54 | 27.60 | 29.82 | 32.19 | 35.98 | 42 46 | 48.04 | 51.96 | | | |
| 61 | 27.64 | 29.90 | 32.34 | 34.93 | 39.06 | 45.90 | 51,60 | 55.42 | | | |
| 62 | 29.94 | 32.43 | 35.11 | 37.96 | 42.42 | 49-59 | 55.40 | 59.08 | | | |
| 63 | 32.48 | 35.23 | 38.17 | 41.28 | 46.08 | 53.56 | 59.46 | 62.96 | | | |
| 64 | 35.28 | 38.32 | 41.55 | 44.92 | 50.08 | 57.83 | 63.79 | 67.06 | | | |
| 65 | 38.40 | 41.73 | 45.26 | 48.92 | 54.36 | 62,42 | 68.39 | 71.38 | | | |

. . .

PRINCIPLES AND PRACTICE

TABLE NO. CXII.

NET PREMIUMS PER \$1000, AMERICAN EXPERIENCE,
FOUR AND ONE-HALF PER CENT.

| | | 101 | JK AN | D ONE | HALF | PER | ENI. | | |
|--|--|---|---|---|---|---|---|---|---|
| AGE. | Single Life. | Whole Life. | 10 Payment Life. | 15 Payment Life. | 20 Payment Life, | Endow- ment 10 Years. | Endow- ment 13 Years, | Endow- ment 20 Years. | Endow- ment 25 Years. |
| 20 21 22 23 24 25 | 217.45 221.16 225.02 229.05 233.26 237.64 | 11.97 12.23 12.50 12.79 13.10 13.42 | 27.17 27.64 28.13 28.64 29.18 | 20.35 20.71 21.08 21.47 21.87 22.29 | 17.07 17.37 17.68 18.01 18.35 18.71 | 81.90 81.92 81.95 81.99 82.02 82.05 | 50.54 50.58 50.61 50.65 50.70 50.74 | 35.43 35.47 35.51 35.56 35.62 35.67 | 26.80 26.85 26.91 26.97 27.04 27.11 |
| 26 27 28 29 30 31 32 | 242.23 247.01 251.99 257.19 262.61 268.26 274.16 | 13.77 14.13 14.51 14.91 15.34 15.79 16.27 | 30.32 30.92 31.56 32.22 32.92 33.64 34.40 | 22.73 23 20 23.68 24.18 24.71 25.26 25.84 | 19.48 19.48 19.89 20.32 20.78 21.25 21.75 | 82.09 82.13 82.18 82.23 82.28 82.34 82.40 | 50.79 50.84 50.90 50.97 51.03 51.11 51.19 | 35.74 35.80 35.88 35.96 36.05 36.15 36.26 | 27.19 27.28 27.37 27.48 27.60 27.73 27.88 |
| 33 34 35 36 37 38 39 | 280.30 286.69 293.35 300.29 307.51 315.03 322.83 | 16.77 17.31 17.88 18.48 19.12 19.81 20.53 | 35.19 36.01 36.87 37.77 38.71 39.69 40.72 | 26 45 27.08 27.74 28.43 29.16 29.92 30.72 | 22.27 22.81 23.39 23.99 24.63 25.30 26.00 | 82.47 82.55 82.63 82.72 82.83 82.94 83.06 | 51.29 51.39 51.50 51.62 51.76 51.92 52.09 | 36.38 36.52 36.67 36.84 37.03 37.24 37.48 | 28.05 28.23 28.43 28.66 28.92 29.21 29.53 |
| 40 41 42 43 44 45 | 330.95 339.37 348.12 357.19 366.60 376.35 | 21.30 22.12 23.00 23.93 24.92 25.99 | 41.79 42.90 44.07 45.29 46.57 47.90 | 31.56 32.43 33.36 34.33 35.35 36.43 | 26.75 27.53 28.36 29.23 30.16 31.15 | 83.20 83.36 83.53 83.73 83.96 84.22 | 52.29 52.51 52.76 53.04 53.36 53.73 | 37.75 38.06 38.40 38.78 39.21 39.70 | 29.88 30.29 30.73 31.24 31.80 32.42 |
| 46 47 48 49 50 51 | 386.43 396.85 407.60 418.67 430.04 441.70 | 27.12 28 33 29.63 31.01 32.49 34.07 | 49.30 50.76 52.29 53.89 55.57 57.31 59.13 | 37.56 38.76 40.02 41.35 42.75 44 23 45.80 | 32.19 33.30 34.48 35.74 37.07 38.49 40.01 | 84.52 84.85 85.23 85.66 86.15 86.69 87.29 | 54.14 54.60 55.12 55.70 56.35 57.08 57.89 | 40.85 41.53 42.30 43.14 44.09 45.13 | 33.12 33.90 34.77 35.72 36.78 37.95 39.24 |
| 52 53 54 55 56 57 58 | 465.82 478.26 490.93 503.80 516.87 | 35.75 37.55 39.47 41.53 43.72 46.07 48.58 | 61.03 63.02 65 10 67.27 69.55 71.94 | 47-45 49.19 51.04 53.01 55.09 57-31 | 41.62 43.35 45.19 47.17 49.28 | 87.96 88.71 89.54 90.47 91.50 92.64 | 58.79 59.80 60.91 62.15 63.52 65.04 | 46.29 47.58 48.99 50.56 52.29 54.19 | 40.65 42.20 43.90 |
| 59 60 61 62 63 64 | 543.48 556.99 570.59 584.26 597-97 | 51.27 54.14 57.22 60.52 64.05 67.84 | 74-14 77.08 79.86 82.79 85.89 89.17 | 59 67 62.20 64.89 67.78 70 87 74.19 | 53.99 56.61 59.42 62.46 65.73 69.26 | 93.91 95.33 96.90 98.64 100.57 102.71 | 66.73 68.60 70.67 72.95 75.46 78.22 | 56.27 58. 5 7 | |
| 65 67 68 69 | 625.42 639.08 652.65 666.11 679.42 | 71.90 76.25 80.91 85.91 91.26 97.00 | 92.66 96.35 100.28 104.46 108.90 113.63 | 77.76 81.59 85.71 93.16 94.95 | 77.19 81.63 86.44 91.63 | 105.09 | 81.27 | | |
| 70 | 092.54 | 97.00 | 113.03 | 1.00.12 | 197.23 | | | | 1 |

Table No. CXIII.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSUR-ANCE, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT, PAVABLE AS STATED.

| | I I | IALF PI | ER CEN | T, PAY | ABLE A | S STAT | ED. | |
|----------------------------|--|--|--|---|--|--|--|--|
| AGE. | In 1 Year. | In 2 Years. | In 3 Years. | In 4 Years. | In 5 Years, | In 6 Years. | In 7 Years. | In 🛰 Years, |
| 20 21 22 23 24 | 956.94 956.94 956.94 956.94 956.94 | 916.05 916.05 916.06 916.06 916.06 | 877.23 877.24 877.25 877.25 877.26 | \$40.38 840.39 840.40 840.42 840.43 | 805.40 805.41 805.43 805.45 805.47 | 772.18 772.21 772.24 772.27 772.30 | 740.66 740.70 740.74 740.78 740.82 | 710.74 710.79 710.84 710.89 710.95 |
| 25 26 27 28 29 | 956.94 956.94 956.94 956.94 956.94 | 916.06 916.07 916.07 916.07 | 877.26 877.27 877.28 877.29 877.30 | 840.44 840.46 840.47 840.49 840.51 | 805.50 805.52 805.55 805.58 805.61 | 772.33 772.37 772.41 772.45 772.50 | 740.87 740.92 740.98 741.03 741.10 | 711.01 711.08 711.15 711.23 711.31 |
| 30 31 32 33 34 | 956.94 956.94 956.94 956.94 956.94 | 916.08 916.08 916.08 916.09 916.09 | 877.31 877.32 877.33 877.34 877.36 | \$40.53 \$40.55 \$40.57 \$40.60 \$40.63 | 805.64 805.68 805.72 805.76 805.80 | 772.55 772.60 772.66 772.72 772.79 | 741.16 741.24 741.32 741.41 741.50 | 711.41 711.51 711.61 711.73 711.86 |
| 35 36 37 38 39 | 956.94 956.94 956.94 956.94 956.94 | 916.10 916.10 916.11 916.12 916.12 | 877.38 877.39 877.41 877.43 877.45 | 840.66 840.69 840.73 840.77 840.81 | 805.86 805.91 805.97 806.04 806.11 | 772.87 772.95 773.04 773.15 773.26 | 741.61 741.73 741.86 742.00 742.16 | 712.00 712.16 712.33 712.52 712.73 |
| 40 41 42 43 44 | 956.94 956.94 956.94 956.94 | 916.13 916.14 916.15 916.16 | 877.48 877.50 877.53 877.57 877.61 | 840 87 840.92 840.98 841.05 841.12 | 806.20 806.29 806.39 806.50 806.63 | 773.38 773.52 773.67 773.84 774.03 | 742.33 742.52 742.74 742.98 743.25 | 712.96 713.22 713.50 713.83 714.20 |
| 45 46 47 48 49 | 956.94 956.94 956.94 956.94 956.94 | 916.19 916.21 916.22 916.24 916.27 | 877.65 877.70 877.75 877.81 877.89 | 841.21 841.31 841.42 841.55 841.70 | 806.77 806.94 807.13 807.34 807.60 | 774.25 774.51 774.79 775.12 775.49 | 743.56 743.92 744.32 744.78 745.31 | 714.62 715.10 715.65 716.26 716.96 |
| 50 51 52 53 54 | 956.94 956.94 956.94 956.94 956.94 | 916.30 916.33 916.36 916.40 916.45 | 877.97 878.07 878.17 878.30 878.42 | 841.86 842.05 842.26 842.49 842.75 | 807.87 808.19 808.53 808.92 809.35 | 775.91 776.38 776.90 777.48 778.12 | 745.89 746.55 747.27 748.08 748.97 | 717.74 718.61 719.58 720.64 721.82 |
| 55 56 57 58 59 | 956.94 956.94 956.94 956.94 | 916.49 916.55 916.61 916.67 916.75 | 878.56 878.72 878.90 879.10 879.32 | 843.04 843.36 843.71 844.10 844.53 | 809.83 810.35 810.93 811.58 812.28 | 778.83 779.61 780.47 781.43 782.47 | 749.96 751.04 752.24 753.55 755.00 | 723.13 724.56 726.14 727.87 729.76 |
| 60 61 62 63 64 | 956.94 956.94 956.94 956.94 | 916.83 916.92 917.02 917.13 917.25 | 879.56 879.82 880.12 880.44 880.79 | 845.01 845.53 846.10 846.74 847.43 | 813.07 813.92 814.86 815.89 817.03 | 783.63 784.89 786 27 787.79 789.45 | 756.59 758.32 760.22 762.29 764.55 | 731.84 734.11 736.58 739.28 742.21 |
| 65 66 67 68 69 | 956.94 956.94 956.94 956.94 | 917.38 917.53 917.69 917.87 918.07 | 881.19 881.62 882.09 882.61 883.18 | 848.20 849.04 849.96 850.96 852.05 | 818.27 819.63 821.11 822.72 824.46 | 791.26 793.24 795.38 797.69 800.18 | 767.02 769.68 772.57 775.66 778.96 | 745.38 748.81 752.49 756.41 760.57 |
| 70 | 956.94 | 918.29 | 883.80 | 853.23 | 826,32 | 802.82 | 782.45 | 764.95 |

PRINCIPLES AND PRACTICE

TABLE NO. CXIII.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR AND ONEHALF PER CEVE PAYABLE AS STATED.

| | H | ALF PI | ER CEN | T, PAY | ABLE A | AS STAT | ED. | |
|------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Age. | In 9 Years. | In 10 Years. | In 11 Years. | In 12 Years, | In 13 Years. | In 11 Years. | In 15 Years. | In 16 Years. |
| 20 | 682.34 | 655.39 | 629.52 | 605.55 | 582.52 | 560.68 | 539.96 | 520.31 |
| 21 | 682.40 | 655.47 | 629 91 | 605.66 | 582.65 | 560.83 | 540.13 | 520.50 |
| 22 | 682 47 | 655,55 | 630 OI | 605.78 | 582 79 | 560 99 | 540.31 | 520.70 |
| 23 | 682,54 | 655.63 | 630.11 | 605.90 | 582.93 | 561.15 | 540.50 | 520.92 |
| 24 | 682.61 | 655.73 | 630.22 | 606,03 | 583.09 | 561.33 | 540.71 | 521.16 |
| 25 | 682,69 | 655.82 | 630,34 | 606.17 | 583 25 | 561 53 | 540,03 | 521.41 |
| 26 | 682 78 | 655,93 | 630.47 | 606.33 | 583.44 | 561.74 | 541.17 | 521.60 |
| 27 | 682.87 | 656.04 | 630.61 | 606.49 | 583 63 | 561.97 | 541.44 | 521.99 |
| 28 | 682 97 | 656,17 | 630 76 | 606.67 | 583 84 | 562.21 | 541.72 | 522.31 |
| 29 | 683.07 | 656.30 | 630.92 | 606.87 | 584.07 | 562.48 | 542.03 | 522.66 |
| 30 | 683.10 | 656.45 | 631.10 | 607.08 | 584.32 | 562.77 | 542,36 | 523.05 |
| 31 | 683.32 | 656.60 | 631.20 | 607.31 | 584.60 | 563.00 | 542.73 | 523.47 |
| 32 | 683.46 | 656.78 | 631.50 | 607.56 | 584.90 | 563.44 | 543 14 | 523.93 |
| 33 | 683.61 | 656.97 | 631.73 | 607.84 | 585.22 | 563.82 | 543.58 | 524.44 |
| 34 | 683.77 | 657.17 | 631.98 | 608.14 | 585.58 | 564.24 | 544.07 | 525.00 |
| 35 | 683.96 | 657.40 | 632,27 | 608.48 | 585.98 | 564.71 | 544.61 | 525,62 |
| 36 | 684.16 | 657.65 | 632.57 | 608.85 | 586.42 | 565.22 | 545.21 | 526.32 |
| 37 | 684 38 | 957.93 | 632.91 | 609.26 | 586.90 | 565.80 | 545.87 | 527.00 |
| 38 | 684.62 | 658.24 | 633.29 | 600.71 | 587.45 | 566.44 | 546.62 | 527.95 |
| 39 | 684.89 | 658.57 | 633.70 | 610.21 | 588.05 | 567.15 | 547-45 | 528.91 |
| 40 | 685.10 | 658.95 | 634.17 | 610.78 | 588.72 | 567.94 | 548.38 | 529.99 |
| 41 | 685.52 | 659.37 | 634.69 | 611.41 | 589.48 | 568.84 | 549-43 | 531.20 |
| 42 | 685.90 | 659.85 | 635.28 | 612.13 | 590.34 | 569.85 | 550.60 | 532.56 |
| 43 | 686.32 | 660, 38 | 635.94 | 612 03 | 591.30 | 570.98 | 551.93 | 534.08 |
| 44 | 686.80 | 660.99 | 636.60 | 613.85 | 592.39 | 572.27 | 553.42 | 535.80 |
| 45 | 687.35 | 661.68 | 637.55 | 614.88 | 593.62 | 573.71 | 555.09 | 537.71 |
| 46 | 687.97 | 662.47 | 638.51 | 616.00 | 595 00 | 575-33 | 556 97 | 530.86 |
| 47 | 688.68 | 663.35 | 630,60 | 617.35 | 596.55 | 577.14 | 559 06 | 542.26 |
| 48 | 689.48 | 664.35 | 640 82 | 618.82 | 598.29 | 579 17 | 561.40 | 544.92 |
| 49 | 690.38 | 665.48 | 642.19 | 620.47 | 600.23 | 581.42 | 563.99 | 547.87 |
| 50 | 691.38 | 666.72 | 643.72 | 622.29 | 602.37 | 583.91 | 566.85 | 551,12 |
| 51 | 692.49 | 668.11 | 645.41 | 624.31 | 604.75 | 586.67 | 570.00 | 554.69 |
| 52 | 693.72 | 669.65 | 647.27 | 626.53 | 607.35 | 589.68 | 573-45 | 558.59 |
| 53 | 695.09 | 671.34 | 649.33 | 628.98 | 610.22 | 592.99 | 577.22 | 562.86 |
| 54 | 696.60 | 673.21 | 651.59 | 631.66 | 613.36 | 596.61 | 581.35 | 567.50 |
| 55 | 698.25 | 675.26 | 654.07 | 634.60 | 616.79 | 600.56 | 585.83 | 572.54 |
| 56 | 7 0 08 | 677.51 | 656.79 | 637.82 | 620.54 | 604.86 | 590.70 | 578.00 |
| 57 | 702.08 | 679.98 | 659.76 | 641.33 | 624.61 | 609.52 | 595.98 | 582.89 |
| 58 | 7 4.27 | 682,68 | 663.00 | 645.15 | 629.03 | 614.57 | 601.67 | 590.23 |
| 59 | 706.67 | 685.62 | 666 53 | 649.30 | 633.83 | 620.03 | 607.79 | 597.02 |
| 60 | 700.20 | 688.83 | 670.37 | 653.79 | 639.00 | 625.90 | 614.36 | 604.28 |
| 61 | 712.15 | 692.32 | 674.52 | 658.65 | 644.57 | 632.19 | 621.36 | 611.98 |
| 62 | 715.25 | 696.10 | 679.02 | 663.87 | 650.54 | 638.90 | 628.80 | 620.13 |
| 63 | 718.62 | 700.19 | 693.85 | 669.47 | 656.91 | 646,02 | 636.67 | 628.71 |
| 64 | 722.27 | 704.60 | 689.04 | 675.45 | 663.68 | 653.56 | 644.95 | 637.71 |
| 65 | 726.21 | 709.31 | 694 59 | 681.81 | 670.84 | 661 50 | 653.64 | |
| 66 | 730.44 | 714.38 | 700 47 | 688,52 | 678.36 | 669.80 | 233.04 | |
| 67 | 734.95 | 719.74 | 706.69 | 695.58 | 686.23 | 1 | | |
| 68 | 739 73 | 725.40 | 713.21 | 702.96 | | | | |
| 69 | 7+1-77 | 731 34 | 720.03 | | | | | |
| 70 | 750.06 | 737-54 | | | | | | |
| 10 | 130.00 | 1 131.34 | 1 | | | 1 | | |

327

TABLE NO. CXIII.—Continued. SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT, PAYABLE AS STATED.

| AGE. | In 17 Years. | In 15 | In 19 Years, | In 20 Years. | In 21 Years. | In 22 Years, | In 23 Years | In 21 Years. |
|----------|------------------|--------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| 20 | 501.67 | 483.99 | 467.24 | 451.35 | 436,30 | 122.03 | 408.52 | 395-7 |
| 21 | 501.88 | 484.24 | 467.51 | 451.65 | 436.63 | 122.39 | 408.91 | 396.1 |
| 22 | 502.12 | 484.49 | 467.79 | 451.97 | 436,98 | 422.78 | 400.33 | 396,6 |
| 23 | 502.36 | 454.77 | 468.10 | 452 31 | 437-35 | 423.19 | 409.79 | 397.1 |
| 24 | 502.63 | 435.07 | 468.43 | 452.68 | 437.76 | 423.64 | 410.28 | 397.6 |
| 25 | 502.91 | 435-39 | 468.79 | 453.08 | 438.20 | 424.13 | 410.81 | 398.2 |
| 26 | 503.23 | 495.74 | 469.19 | 453-52 | 438,69 | 424,66 | 411.40 | 398.8 |
| 27 | 503.57 | 486.12 | 469.61 | 453.99 | 439.21 | 425.24 | 412.04 | 399.5 |
| 28 | 503.93 | 486.54 | 470.07 | 454.50 | 439.78 | 425.87 | 412.73 | 400.3 |
| 29 | 504.33 | 486.99 | 470.58 | 455.07 | 440.41 | 426.57 | 413.50 | 401.1 |
| 30 | 504.77 | 437.48 | 471.13 | 455.69 | 441.10 | 427.33 | 414.35 | 402.I |
| 31 | 505.25 | 455.02 | 471.74 | 450.37 | 441.56 | 428.18 | 415.28 | 403.I |
| 32 | 505.78 | 458,62 | 472.42 | 457.12 | 442.70 | 429.12 | 416.33 | 404.3 |
| 33 | 500.36 | 459.25 | 473.16 | 457.96 | 443.64 | 430.15 | 417.48 | 405.5 |
| 34 | 507.00 | 490.01 | 473.98 | | | 431.31 | | 406.9 |
| 35 | 507.71 | 490.81 | 474.90 | 459.91 | 445.82 | 432.59 | 420.18 | 408.5 |
| 36 | 508.50 | 491.72 | 475.92 | 461.06 | 447.11 | 434.03 | 421.76 | 410.3 |
| 37 | 509.39 | 492.73 | 477.06 | 462.34 | 448.54 | 435.62 | 423.54 | 412.2 |
| 38 | 510.38 | 493.85 | 478.33 | 463.78 | 450.15 | 437.40 | 425.50 | 414.4 |
| 39 | 511.48 | 495.11 | 479-75 | 465.37 | 451.93 | 439.38 | 427.69 | 416.8 |
| 40 | 512.72 | 496.52 | 481.34 | 467.16 | 453.91 | 441.58 | 430.12 | 419.5 |
| 41 | 514 10 | 498.09 | 483.12 | 469.14 | 450.13 | 444.03 | 432.82 | 422.4 |
| 42 | 515.65 | 499.85 | 485.10 | 471.36 | 458.60 | 446.76 | 435.82 | 425.7 |
| 43 | 517.40 | 501.82 | 487.32 | 473.84 | 461.35 | 449,80 | 439.15 | 429.3 |
| 44 | 519.35 | 504.03 | 489.80 | 476.60 | 464.40 | 453.16 | 442.83 | 433-3 |
| 45 | 521.53 | 506.49 | 492.55 | 479.67 | 467.79 | 456.83 | 446.90 | 437.8 |
| 46 | 523.97 | 509.24 | 495.62 | 453.07 | 471.54 | 460,99 | 451.37 | 442.6 |
| 47 48 | 526.68 | 512.29 | 499.0I | 486.82 | 475.67 | 465.50 | 456.28 | 447.9 |
| | 529.69 | 515.66 | 502.76 | 490.97 | 480.21 | 470.46 | 461.65 | 453.7 |
| 49 | 533.02 | 519.38 | 506.89 | 495.51 | 485.19 | 475.87 | 467.51 | 460.0 |
| 50 | 536.68 | 523.46 | 511.41 | 500.48 | 490.61 | 481.76 | 473.85 | 466.8 |
| 51 | 540.68 | 527.92 | 516.33 | 505.88 | 496.50 | 488.12 | 480.70 | 474.1 |
| 52 | 545.05 | 532.77 | 521.69 | 511.74 | 502.86 | 494-99 | 433.07 | 482.0 |
| 53 | 549.82 | 533.06 | 527.50 | 518.07 | 509.72 | 5 -2.37 | 495.95 | 490.3 |
| 54 | 555.00 | 543.78 | 533-77 | 524.90 | 517.00 | 510.27 | 504.35 | 499.2 |
| 55 56 | 560.61 | 549.96 | 540.53 | 532.22 | 524.97 | 518.68 | 513.28 | 508.6 |
| 50 | 566 66 | 550.62 | 547-77 | 540.05 | 533.35 | 527.60 | 522.70 | 513.5 |
| 57 58 | 573.18 | 563.75 | 555.5I | 54S.37 | 542.24 | 537.02 | 532.63 | |
| | 580.16 587.62 | 571.36 | 563.74 | 557 19 | 551.62 | 546.94 | | |
| 59 | | 579.46 | 572.46 | 566.50 | 301.49 | | | |
| 60 | 595-54 | 588.04 | 581.65 | 576.23 | | | | |
| 61 | 603.93 | 597.07 | 591.31 | | | | | |
| 62 | 612.76 | 606.55 | | | | | | |
| 63 | 622.02 | | | | | | | |

9 Principles and Practice

TABLE NO. CXIII.—Continued. SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR AND ONEHALF PER CENT PAYABLE AS STATED.

In 25 Years. In 26 In 22 In 2% In 29 In 30 In 31 In 32 Years. Years, 383.60 341.20 332.12 323.46 315.28 20 332.80 361.82 21 384.06 352.23 342.62 384.56 362.40 363.04 343.36 334 35 23 326,82 318.01 363.73 344.18 24 374.40 386.33 320.04 364.50 354.50 345.08 336.21 26 365.33 355.41 346.07 337.28 329.03 321.30 366.25 356.41 338.46 330.31 322.68 27 28 388.64 377.63 367.26 348.35 339.76 324.20 368.38 349.68 341.20 325.88 29 389.58 369.61 360.07 351.14 342.79 335.00 327.74 30 390.60 361.56 352.76 344.55 336,89 31 382.41 363.22 32 393.01 372.49 354.56 346.50 348.65 374.17 365.05 356.55 341.33 334.56 33 394.41 395.96 385.66 367.08 343.90 358.75 34 369.32 361.19 35 36 397.69 387.55 353.66 346.73 310,36 380.40 363.89 350.58 349.86 343.72 382.94 374.58 366.87 353.31 347.40 37 38 401.75 391.99 385.76 388.88 357.10 363.33 351.45 404.13 367.21 39 106,76 397.45 381.00 361.25 355.87 409.68 365,80 360.71 400.63 302.31 384.71 40 370.78 365.98 41 412.01 404.13 396.10 381.27 376.21 42 416.48 408.00 400,28 386.95 43 420.42 112.27 101.87 398.19 302.20 386.85 382.11 377.94 388.51 424.77 416.95 400.00 403.57 397.92 392.92 44 45 429.54 422.09 115.10 409.44 104.15 399.49 395-43 391.90 427.71 415.81 410.89 406.60 402.87 399.67 46 434.77 421.40 433.82 427.QI 422.71 418.17 410.85 407.97 414.23 47 48 440.49 419.36 416.So 446.70 440.45 434-95 430.14 425.98 122.10 431.11 453-44 447.61 442.53 438.12 434-33 428.40 49 460 69 455.30 450.64 446.63 443.22 440.35 50 455.66 468.47 463.52 459.27 152,62 51 52 476.77 485.60 472.27 468.43 465.21 481.53 478.11 491.32 54 494.95 55 504.81

Table No. CXIII.—Concluded.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, AMERICAN EXPERIENCE, FOUR AND ONE.
HALF PER CENT, PAYABLE AS STATED.

| Age. | In 33 Years. | In 34 Years. | In 35 Years. | In 36 Years. | In 37 Years. | In 3% Years. | In 39 Years. | In 10 Years |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 307.57 308.42 309.35 310.36 311.47 | 300.30 301.22 302.21 303.30 304.50 | 293.46 294.44 295.51 296.68 297.97 | 287.03 288.08 289.23 290.49 291.87 | 281.00 282.12 283.35 284.69 286.17 | 275.33 276.53 277.84 279.28 280.86 | 270.03 271.31 272.71 274.24 275.93 | 265.0 266.4 267.0 269.5 271.3 |
| 25 26 27 28 29 | 312 70 314.05 315.54 317.18 318.99 | 305.82 307.27 308.88 310.64 312.59 | 299.39 300.95 302.67 304.56 306.66 | 293.39 295.06 296.90 298.93 301.17 | 287.80 289.59 291.56 293.73 296.11 | 282.60 284.52 286.62 288.93 291.47 | 277.79 279.83 282.06 284.52 287.22 | 273.3 275.5 277.8 280.4 283.3 |
| 30 31 32 33 34 | 320.99 323.20 325.64 328.32 331.28 | 314.74 317.10 319.72 322.59 325.75 | 308.96 311.49 314.28 317.35 320.71 | 303.63 306.33 309.31 312.57 316.14 | 298.74 301.61 304.77 308.24 312.02 | 294.26 297.31 300.66 304.32 308.32 | 290.17 293.41 296.95 300.81 305.01 | 286.4 289.86 293.6 297.6 302.0 |
| 35 36 37 38 39 | 334.53 338.12 342.04 346.35 351.04 | 329.22 333.04 337.21 341.77 346.73 | 324.40 328.45 332.87 337.68 342.91 | 320.06 324-33 328.99 334-06 339-55 | 316.15 320.66 325.56 330.87 336.61 | 312.67 317.41 322.54 328.09 334.07 | 309.58 314.54 319.90 325.68 331.88 | 306.8 312.0 317.6 323.6 330.0 |
| 40 41 42 43 44 | 356.16 361.73 367.76 374.29 381.33 | 352.13 357.98 364.31 371.13 378.46 | 348.58 354.71 361.32 368.42 376.02 | 345.48 351.88 358.75 366.11 373.97 | 342.80 349.44 356.56 364.17 | 340.49 347.37 354.72 | 338.53 345.63 | 336.8 |
| 45 46 47 | 388.87 396.95 405•55 | 386.30 394.66 | 384.13 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

TABLE NO. CXIV. TERMINAL NET VALUES PER\$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR AND

ONE-HALF PER CENT.

| | | | | IALF F | | | | |
|----------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| Age. | Ist Year | 2d Year, | 3d Year, | 4th Year. | 5th Year. | 6th Year | 7th Year. | Sth Year. |
| 23 | 4.74 | 9.68 | 14.83 | 20.20 | 25.81 | 31.66 | 37-77 | 44.14 |
| 21 | 4.96 | 10 14 | 15.54 | 21.17 | 27.06 | 33.19 | 39.59 | 46.27 |
| 22 | 5.20 | 10.63 | 16.29 | 22.20 | 28.37 | 34.80 | 41.51 | 48.51 |
| 23 | 5.46 | 11.15 | 17.00 | 23.29 | 29.76 | 36.50 | 43.53 | 50 86 |
| 24 | 5.72 | 11.70 | 17.93 | 24.43 | 31.22 | 38.29 | 45.66 | 53-34 |
| 25 | 6.01 | 12.28 | 18.82 | 25.64 | 32.75 | 40.16 | 47.89 | 55.95 |
| 26 | 6.31 | 12.85 | 19.75 | 26.90 | 34.36 | 42.13 | 50.24 | 58.68 |
| 27 | 6.62 | 13.53 | 20 72 | 28 23 | 36.06 | 44.21 | 52.71 | 61.55 |
| 28 | 6.95 | 14.20 | 21.75 | 29.63 | 37.85 | 46.39 | 55.30 | 64.58 |
| 29 | 7.30 | 14.91 | 22.84 | 31.11 | 39.72 | 48.69 | 58.03 | 67.75 |
| 30 | 7.66 | 15.66 | 23.99 | 32.66 | 41.69 | 51.11 | 60.90 | 71.00 |
| 31 | 8.06 | 16.45 | 25.19 | 34.29 | 43.78 | 53.64 | 63.91 | 74.58 |
| 32 | 8.46 | 17.27 | 26.45 | 36.01 | 45.96 | 56.31 | 67.06 | 78.24 |
| 33 | 8.89 | 18.14 | 27.79 | 37.82 | 48.26 | 59.10 | 70.37 | \$2.08 |
| 34 | 9.34 | 19.07 | 29.19 | 39.72 | 50.67 | 62.04 | 73.85 | 86.11 |
| 35 | 9.82 | 20.04 | 30.67 | 41.72 | 53.20 | 65.12 | 77.50 | 90.34 |
| 35 36 | 10.32 | 21.00 | 32.21 | 43.81 | 55.84 | 68.34 | 81.31 | 94.77 |
| 37 | 10.85 | 22,12 | 33.84 | 46,00 | 58.63 | 71.74 | 85.33 | 99.40 |
| 38 | 11.40 | 23 24 | 35.54 | 48.31 | 61.56 | 75.30 | 89.52 | 104.25 |
| 39 | 11.98 | 24.42 | 37.34 | 50.74 | 64.64 | 79.03 | 93.92 | 109.30 |
| 40 | 12.59 | 25.66 | 39.23 | 53.29 | 67.86 | 82.93 | 98.50 | 114.57 |
| 41 | 13.24 | 26.98 | 41.23 | 55-97 | 71.24 | 87.01 | 103.28 | 120.04 |
| 42 | 13.92 | 28.36 | 43.31 | 58.78 | 74.76 | 91.25 | 108.23 | 125.67 |
| 43 | 14.64 | 29.80 | 45.49 | 61.70 | 78.42 | 95.64 | 113.33 | 131.46 |
| 44 | 15.38 | 31.31 | 47.75 | 64.72 | 82,20 | 100.15 | 118.56 | 137.39 |
| 45 | 16.17 | 32.87 | 50.11 | 67.86 | 86.09 | 104.78 | 123.92 | 143.47 |
| 46 | 16.98 | 34.50 | 52.54 | 71.07 | 90.07 | 109.51 | 129.39 | 149.66 |
| 47 | 17.82 | 36.18 | 55.03 | 74.35 | 94.14 | 114.35 | 134.98 | 155.98 |
| 48 | 18.69 | 37.88 | 57.56 | 77.70 | 98.28 | 119.28 | 140.66 | 162.40 |
| 49 | 19.56 | 39.61 | 60.14 | 81.11 | 102.51 | 124.3) | 146.45 | 168.92 |
| 50 | 20.45 | 41.39 | 62.78 | 84.61 | 106,83 | 129.42 | 152.34 | 175.56 |
| 51 | 21.37 | 43.21 | 65.49 | 88.18 | 111.24 | 134.64 | 158.35 | 182.32 |
| 52 | 22.32 | 45.08 | 68.27 | 91.83 | 115.74 | 139.97 | 164.46 | 159.18 |
| 53 | 23.29 | 47.00 | 71.11 | 95.56 | 120.34 | 145.39 | 170.67 | 196.14 |
| 54 | 24.28 | 48.96 | 74.00 | 99.36 | 125.01 | 150 90 | 176.97 | 203.17 |
| 55 56 | 25.30 | 59.96 | 76.95 | 103.24 | 129.77 | 156.49 | 183.34 | 210.28 |
| 56 | 26.33 | 53 00 | 79-97 | 107.19 | 134.60 | 162.15 | 189.79 | 217.45 |
| 57 58 | 27.39 | 55.09 | 83.05 | 111.20 | 139.50 | 167.88 | 196.29 | 224.68 |
| 58 | 28.48 | 57.22 | 86.17 | 115.26 | 144.44 | 173.66 | 202.84 | 231.92 |
| 59 60 | 29.58 | 59.38 | 89.32 | 119.36 | 149 43 | 179.47 | 209.40 | 239.14 |
| 60 | 30.70 | 61.56 | 92.51 | 123.50 | 154.46 | 185.29 | 215.94 | 246.33 |
| 61 | 31.83 | 63.77 | 95-74 | 127.67 | 159.49 | 191.10 | 222.45 | 253 43 |
| 62 | 32.98 | 66.00 | 98.99 | 131.85 | 164.51 | 196,88 | 228.89 | 260.45 |
| 63 | 34.15 | 68.26 | 102 24 | 136,01 | 169.49 | 202.59 | 235.23 | 267.32 |
| 64 | 35.32 | 70.50 | 105.46 | 140.13 | 174 39 | 208.19 | 241.42 | 274 05 |
| | | 72 7 I | 108.65 | 144.17 | 179.20 | 213 64 | 247.47 | 280.71 |

TABLE No. CNIV.—Continued.
TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE FOLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH,
AMERICAN EXPERIENCE, FOUR AND
ONE-HALF PER CENT.

| _ | | | | | - | | | |
|----------|--------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
| Age. | 9th Year. | 10th Year, | 111h Year. | 12th Year. | 13th Year. | 1 Ith Year. | 15th Year. | 16th Year. |
| 20 | 50.78 | 57.71 | 64.93 | 72.46 | 80.31 | 88.49 | 97.00 | 105.87 |
| 21 | 53.23 | 60.48 | 68.05 | 75-94 | 84.15 | 92.70 | 101,61 | 110.88 |
| 22 | 55.80 | 63.40 | 71.33 | 79.58 | 88.18 | 97.13 | 106.45 | 116.14 |
| 23 | 58.51 | 66 47 | 74.77 | 83.41 | 92.41 | 101.78 | 111.52 | 121.65 |
| 24 | 61.35 | 69.69 | 78.38 | 87.43 | 96.85 | 106.65 | 116.83 | 127.41 |
| 25 | 64.34 | 73.08 | 82.18 | 91.65 | 101.51 | 111.74 | 122.39 | 133.43 |
| 26 | 67.47 | 76.63 | 86.16 | 96.07 | 106.37 | 117.08 | 128.19 | 139.74 |
| 27 | 70.77 | 80.36 | 90.34 | 100.70 | 111.48 | 122.66 | 134.28 | 146.33 |
| 28 | 74.23 | 84.27 | 94.71 | 105.56 | 116 82 | 128.51 | 140.64 | 153.22 |
| 29 | 77.86 | 88.37 | 99.29 | 110.63 | 122.41 | 134.63 | 147.30 | 160.41 |
| 30 | 81.67 | 92.67 | 104.09 | 115.96 | 128.26 | 141.03 | 154.24 | 167.92 |
| 31 | 85.67 | 97.18 | 109.13 | 121.53 | 134.40 | 147.71 | 161.49 | 175.73 |
| 32 | 89.84 | 101.90 | 114.40 | 127.37 | 140.79 | 154.69 | 169.04 | 183.84 |
| 33 | 94.23 | 106.84 | 119.92 | 133.46 | 147.47 | 161.94 | 176.88 | 192.26 |
| 34 | 98.83 | 112.03 | 125.69 | 130.83 | 154.43 | 169.50 | 185 02 | 200.96 |
| 35 | 103.66 | 117 45 | 131.72 | 146.46 | 161.67 | 177-34 | 193.43 | 200.02 |
| 36 | 108,60 | 123.11 | 137.99 | 153.36 | 169.18 | 185.43 | 202.00 | 219.14 |
| 37 | 113.96 | 129.01 | 144.53 | 160.51 | 176.93 | 193.77 | 211.00 | 228,60 |
| 38 | 119.45 | 135.15 | 151.31 | 167.91 | 184.92 | 202.34 | 220.14 | 238.30 |
| 39 | 125.18 | 141.52 | 158.31 | 175.53 | 193.15 | 211.16 | 229.53 | 248,23 |
| 40 | 131.11 | 148.11 | 165.53 | 183.36 | 201.59 | 220.18 | 239.11 | 258.36 |
| 41 | 137.25 | 154.89 | 172.95 | 191.41 | 210.24 | 220.41 | 248.91 | 268.68 |
| 42 | 143.55 | 161.86 | 180.56 | 199.64 | 219.07 | 238.83 | 258.87 | 279.17 |
| 43 | 150.02 | 168.99 | 188.34 | 208,05 | 228.08 | 248.40 | 268.99 | 289.81 |
| 44 | 156 64 | 176.28 | 196.28 | 216.61 | 237.23 | 258.13 | 279.26 | 300.58 |
| 45 | 163.41 | 183.72 | 204.37 | 225.32 | 246,54 | 268.00 | 289.65 | 311.46 |
| 46 | 170.30 | 191.29 | 212.58 | 234.15 | 255.96 | 277 98 | 300.14 | 322.42 |
| 47 | 177.33 | 198.98 | 220.93 | 243.12 | 265.51 | 288.06 | 310.72 | 333.46 |
| 48 | 184.45 | 206.79 | 229.38 | 252.18 | 275.14 | 298.22 | 321.36 | 344-54 |
| 49 | 191.69 | 214.71 | 237.94 | 261.34 | 284.85 | 308.44 | 332.06 | 355.65 |
| 50 | 199.04 | 222.74 | 246.60 | 270.59 | 294.64 | 318.73 | 342.79 | 366.76 |
| 51 | 206.51 | 230.87 | 255.36 | 279.92 | 304.51 | 329.07 | 353 54 | 377.86 |
| 52 | 214.08 | 239.09 | 264.19 | 289.32 | 314.42 | 339.42 | 364.27 | 388.91 |
| 53 | 221.73 | 247.40 | 273.10 | 298.77 | 324.34 | 349.76 | 374.96 | 399.86 |
| 54 | 229.45 | 255.76 | 282.05 | 308.23 | 334.26 | 360.05 | 385.55 | 410.70 |
| 55 56 | 237.25 | 264.19 | 291.02 | 317.69 | 344.13 | 370.27 | 396.04 | 421.39 |
| 56 | 245.09 | 272.62 | 299.98 | 327.11 | 353.92 | 380.37 | 406.37 | 431.91 |
| 57 58 | 252 95 | 281.06 | 308.92 | 336.45 | 363.61 | 390.32 | 416.55 | 442.32 |
| 58 | 260.81 | 289.45 | 317.77 | 345.69 | 373.15 | 400.12 | 426.61 | 452.69 |
| 59 | 268.62 | 297 77 | 326.51 | 354-77 | 382.53 | 409.80 | 436.65 | 463.14 |
| 60 | 276.36 | 305.98 | 335.10 | 363.71 | 391.81 | 419.47 | 446.78 | 473.80 |
| 61 | 283.99 | 314.04 | 343.55 | 372.54 | 401.08 | 429.25 | 457.14 | 484.79 |
| 62 | 291.49 | 321.97 | 351.91 | 381.39 | 410.49 | 439.29 | 467.85 | 496.19 |
| 63 | 298.84 | 329.81 | 360,29 | 390.38 | 420.16 | 449.70 | 479.01 | 508.05 |
| 64 | 306.11 | 337.67 | 368.83 | 399.66 | 430.24 | 460.59 | 490,06 | 520.46 |
| 65 | 313.42 | 345.72 | 377.68 | 409.38 | 140.84 | 472.01 | 502.90 | 533.23 |
| - | | | | | | | | |

TABLE No. CXIV.—Continued. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH, AMERICAN EXPERIENCE, FOUR AND

ONE-HALF PER CENT. 17th 18th 191h 20th 21×t 22d23d 21th AGE Year. 155.80 166.08 178.57 100,60 20 124.69 134 67 21 130.55 208,28 126.21 147.55 182.60 195.27 22 178.42 23 154.44 191.06 204.14 217.65 149.80 199.7⁸ 208.83 24 161.64 173.91 213.36 25 26 144.91 156.81 181.94 195.17 222.93 237.45 190.30 151.71 176.99 204.05 232.84 247.84 164.13 185.16 27 100.00 213.27 227.97 243.07 258.55 28 253.61 179.73 208.03 222.83 269.56 166,25 280,86 20 173.99 202.48 232.60 248.39 264.45 196.62 242.86 259.04 275.58 292.45 269.98 286.98 190.42 205.55 221.08 237.02 253.32 304.29 31 230.82 281.10 298.64 316.39 32 199.09 214.76 247.26 264.06 208.06 224.25 240.83 257.77 275.06 202.66 328.70 310.55 286,32 322.68 34 217.30 234.03 251.12 268.56 304.37 341,24 226.81 261.67 279.59 297.81 316.30 335.03 35 244.06 236.56 254.34 272.44 290.85 309.52 328.43 347.56 366.86 264.86 283.45 302.32 321.43 340.76 360.26 379.90 37 246.57 38 256.80 275.59 201.67 313.99 333-53 353.24 393.06 345.79 358.18 39 267.25 286.54 306.08 325.84 365.87 386.06 406.31 277.88 297.66 317.67 419.63 40 399.11 288.71 41 308.97 329 41 350.00 370.70 391.45 412.23 432.99 299.70 320.41 341.28 362.25 383.28 425.38 446.34 42 404.34 438.52 451.61 43 331.98 395-94 408.61 417.27 459.64 322.05 343.64 430.18 472.86 44 365.29 386.96 333.38 377.38 421.28 443.05 464.63 485.06 355-37 399.37 367.15 455.83 344.77 389.50 411.76 433.80 477-51 498.90 47 356.22 378.96 101.60 424.11 446.43 490.24 511.64 48 367.60 390.75 413.66 436.30 458.84 480.99 502.78 524.17 379.14 402.50 448.54 471.11 493.31 536.52 49 5ó 300,58 414.20 437-54 460,56 483.20 505.43 548.78 401.96 539-35 425.79 449.30 472.41 495.11 517.40 561.02 52 529.29 413.26 437.27 460.89 434.08 551.44 573-35 518.55 585.84 53 424.43 448.58 472.30 495.61 541.20 553.21 563.61 54 435.44 459.72 483.58 507.07 530,26 588.56 55 56 446.28 470.73 494.81 542.00 565.42 611.50 624.74 457.00 481.70 506.08 530.21 554.14 577.88 601.42 57 58 167.68 102,72 542.08 566.47 500.64 614.59 638.11 554.26 478.44 503.91 529.19 603.74 627.92 59 566.77 665.64 489.37 541.19 592.12 617.01 641.48 680.28 500,61 527.20 605.33 630.55 655.45 61 618.85 695.81 539.42 592.83 644.54 670.15 632.85 685.80 62 524.28 552.11 579.44 606.32 659.30 712.00 728.74 63 536.83 565.10 592.89 620.33 647.68 675.09 702.27 64 549.72 578.50 606.90 691.74 719.14 745.18 65 621.87 651.28 680.46 708.86 735.85 761.37 563.06 592.51

TABLE No. CXIV.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY EQUAL ANNUAL PREMIUNS TILL DEATH, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Age | 25th Year. | Year. | 27th Year. | 25th Year, | 29th Year, | 30th Year, | 31st Year. | 32d Year, |
|----------|---------------|--------|---------------|---------------|---------------|---------------|---------------|--------------|
| 20 | 203.05 | 215.94 | 229.25 | 242.99 | 257.13 | 271.66 | 286.56 | 301.80 |
| 21 | 212.21 | 225.58 | 239.38 | 253.60 | 268.10 | 283.16 | 298.48 | 314.14 |
| 22 | 221.72 | 235.59 | 249.87 | 264.55 | 279.59 | 294.98 | 310.72 | 326.77 |
| 23 | 231.60 | 245.95 | 260.70 | 275.82 | 201.30 | 307.11 | 323.25 | 339.68 |
| 24 | 241.82 | 250.65 | 271.85 | 287.41 | 303.31 | 319.54 | 336.06 | 352.85 |
| 25 | 252.37 | 267.66 | 283.31 | 299.30 | 315.62 | 332.23 | 349.13 | 366.26 |
| 26 | 263.23 | 278.97 | 295.06 | 311.48 | 328.20 | 345.19 | 362.43 | 379.89 |
| 27 | 274 40 | 290.59 | 307.11 | 323.93 | 341.03 | 358.38 | 375.96 | 393.73 |
| 28 | 285.86 | 302.50 | 319.43 | 336.64 | 354.11 | 371.80 | 389.69 | 407.75 |
| 20 | 297.61 | 314.66 | 332.00 | 349.59 | 367.40 | 385.42 | 403.60 | 421.91 |
| 30 | 300.63 | 327.09 | 344.81 | 362.75 | 380.90 | 399.22 | 417.66 | 136.20 |
| 31 | 321.80 | 339.75 | 357.83 | 376.12 | 394.58 | 413.17 | 431.85 | 450.50 |
| 32 | 334.38 | 352.62 | 371.05 | 389.66 | 408.40 | 427.23 | 446.12 | 465.04 |
| 33 | 347.00 | 365.69 | 384.45 | 403.35 | 422.35 | 441.40 | 460.47 | 479.53 |
| 33 | 347119 | 3-31-9 | 3-4-43 | 4-3-33 | 400.33 | 441.40 | 400147 | 479133 |
| 34 | 360.00 | 378.93 | 398.00 | 417.17 | 436.39 | 455.64 | 474.86 | 494.01 |
| 35 | 373.08 | 392.33 | 411.67 | 431.08 | 450.51 | 469.91 | 489.24 | 508.46 |
| 36 | 386.30 | 405.84 | 425.43 | 445.05 | 464.65 | 484.18 | 503.58 | 522.82 |
| 30 | 399.64 | 419.44 | 439.27 | 459.07 | 478.80 | 498.41 | 517.84 | 537.00 |
| 37 38 | 413.08 | 433.12 | 453.14 | 473.08 | 492.90 | 512.56 | | |
| | | | | | | | 531.98 | 551.1. |
| 39 | 426.58 | 446.84 | 467.01 | 487.06 | 506.94 | 526.58 | 545.96 | 565.02 |
| 40 | 440.13 | 460.55 | 480.84 | 500.96 | 520.84 | 540.46 | 559-74 | 578.68 |
| 4 I | 453.67 | 474.22 | 494.60 | 514.73 | 534.60 | 554.13 | 573.31 | 592,14 |
| 42 | 467.17 | 487.81 | 508.22 | 528.35 | 548.15 | 567.58 | 586.68 | 605.48 |
| 43 | 480.58 | 501.28 | 521.60 | 541.77 | 561.48 | 580.85 | 599.91 | 618.73 |
| 44 | 493.87 | 514.59 | 534.96 | 554.96 | 574.62 | 593.97 | 613.07 | 631.97 |
| 45 | 507.00 | 527.69 | 548.01 | 567.97 | 587.62 | 607.02 | 626.22 | 645.26 |
| 46 | 519.93 | 540.58 | 560.87 | 580.84 | 600.56 | 620.07 | 639.43 | 658.63 |
| | 532.65 | | 573.60 | | | | | |
| 47 | 532.05 | 553.29 | 5/3.00 | 593.66 | 613.51 | 633.20 | 652.73 | 672.10 |
| 48 | 545.18 | 565.87 | 586.29 | 606.50 | 626.55 | 646.43 | 666 15 | 685.68 |
| 49 | 557.60 | 578.41 | 599.01 | 619.43 | 639.70 | 659.79 | 679.69 | 699.2. |
| 50 | 570.00 | 591.01 | 611.84 | 632.51 | 653.00 | 673.30 | 693.24 | 712.8. |
| 51 | 582.47 | 603.74 | 624.84 | 645.76 | 666.48 | 686.83 | 706.85 | 726.60 |
| 52 | 595.08 | 616.65 | 638.02 | 659.20 | 679.99 | 700.44 | 720.63 | 740 76 |
| 53 | 607.90 | 629.76 | 651.42 | 672.69 | 693.61 | 714.26 | 734.84 | 755-47 |
| 54 | 620.93 | 643 11 | 664.80 | 686,30 | 707.44 | 728.52 | 749.64 | 770.5 |
| 34 | | -43 | | | 1-11-4-4 | 750135 | 749104 | 77013 |
| 55 | 634.23 | 656.55 | 678.50 | 700.16 | 721.77 | 743.41 | 764.88 | 785.78 |
| 56 | 647.63 | 670.15 | 692,38 | 714.55 | 736.75 | 758.77 | 780.22 | 800.50 |
| 57 | 661.23 | 684.06 | 706.83 | 729.63 | 752 25 | 774.27 | 795.20 | 814.98 |
| 58 | 675.17 | 698.57 | 722.02 | 745.27 | 767.92 | 780.43 | 800.77 | 829.47 |
| | 689.74 | 713.87 | 737.81 | 761.11 | 783.26 | 804.10 | 824.47 | 844.43 |
| 59 60 | 705.15 | 729.81 | 753.83 | 776.65 | 798.22 | 519.12 | 839.69 | 858.9 |
| 61 | | m.6 a. | | may 0 - | 2 | 00.6- | 0 | 0 = 0 = - |
| | 721.26 | 746.03 | 769.58 | 791.83 | 813.39 | 834.61 | 854.47 | 870.72 |
| 62 | 737.68 | 762.00 | 784.99 | 807.25 | 829.17 | 849.69 | 866.47 | 882,26 |
| 63 | 753.88 | 777.65 | 800,68 | 823.34 | 844.56 | 861.92 | 878.24 | 892.80 |
| 64 | 769.79 | 793.63 | 817.10 | 839,06 | 857.03 | 873.94 | 889.10 | 1000,00 |
| | 786.08 | 810.40 | 833.17 | 851.80 | 869.32 | 885.04 | 1000.00 | |

TABLE NO. CXIV.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH,

AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| AGE. | Year. | 3-1th Year, | 35th Year. | 36th Year. | 37th Year. | 38th Year. | 39th Year. | 40th Year. |
|----------|------------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 317.39 | 333.28 | 349-47 | 365.92 | 382.62 | 399-53 | 416.63 | 433.80 |
| 21 | 330.11 | 346.37 | 362.91 | 379.68 | 396.67 | 413.85 | 431.19 | 448.66 |
| 22 | 343.11 | 359-73 | 376.59 | 393.66 | 410.93 | 428.36 | 445.91 | 463.55 |
| 23 | 356.38 | 373.33 | 390.49 | 407.85 | 425-37 | 443.01 | 460.74 | 478.53 |
| 24 | 369.89 | 387.15 | 404.60 | 422.22 | 439.96 | 457.79 | 475.67 | 493.58 |
| 25 26 | 383.62 | 401.18 | 418.89 | 436.73 | 454.67 | 472.65 | 490.66 | 508.6 |
| 26 | 397.56 | 415.38 | 433-33 | 451.37 | 469.46 | 487.58 | 505.68 | 523.70 |
| 27 | 411.67 | 429.73 | 447.89 | 466.10 | 484.33 | 502.54 | 520,68 | 538.7 |
| 28 | 425.93 | 444.21 | 462.54 | 480.89 | 499.23 | 517.49 | 535.64 | 553.6 |
| 29 | 440.32 | 458.78 | 477.26 | 495.72 | 514.11 | 532.39 | 550.51 | 568.4 |
| 30 | 454.80 | 473.42 | 492.01 | 510.54 | 528.95 | 547.21 | 565.25 | 583.0. |
| 31 | 469.35 | 488.09 | 506.76 | 525.31 | 543.71 | 561.89 | 579.82 | 597-4 |
| 32 | 483.93 | 502.75 | 521.46 | 540.00 | 558.33 | 576.41 | 594.19 | 611.6 |
| 33 | 498.51 | 517-37 | 536.08 | 554.56 | 572.80 | 590.72 | 608.33 | 625.6 |
| 34 | 513.05 | 531.92 | 550.57 | 568.97 | 587.06 | 604.82 | 622.27 | 639.4 |
| 35 | 527.51 | | 564.90 | 583.16 | 601.09 | 618.71 | 636.05 | 653.1 |
| 36 | 541.83 | 560.59 | 579.03 | 597.14 | 614.93 | 632.44 | 649.73 | 666.8 |
| 37 38 | 556.01 | 574.64 | 592.94 | 610.92 | 628.61 | 646.08 | 663.37 | 680.5 |
| 38 | 569.97 | 588.47 | 606.65 | 624.54 | 642.20 | 659.68 | 677.02 | 694.2 |
| 39 | 583.73 | 602.11 | 620.21 | 638.08 | 655.76 | 673.29 | 690,69 | 707.9 |
| 40 | 597-29 | 615.61 | 633,69 | 651.58 | 669.33 | 686.94 | 704.39 | 721.6 |
| 4 I | 610.70 | 629.02 | 647.14 | 665.12 | 682.95 | 700.63 | 718.14 | 735-3- |
| 42 | 624.04 | 642.41 | 660.62 | 678.70 | 696,61 | 714.36 | 731.79 | 748.9 |
| 43 | 637.36 | 655.83 | 674.16 | 692.33 | 710.33 | 728.00 | 745.38 | 762.5 |
| 44 | 650.72 | 669.32 | 687.75 | 706.02 | 723.96 | 741.60 | 759.02 | 776.3 |
| 45 | 664.15 | 682.88 | 701.43 | 719.65 | 737.56 | 755.25 | 772.89 | 790.5 |
| 46 | 677.66 | 696,52 | 715.04 | 733.25 | 751.23 | 769.15 | 787.11 | 804,9 |
| 47 | 691.28 | 710.12 | 728.64 | 746.93 | 765.18 | 783.43 | 801.55 | 819.1 |
| 48 | 704.86 | 723.72 | 742.34 | 760.90 | 779.50 | 797.95 | 815.91 | 832.9 |
| 49 | 718.46 | 737-43 | 756.35 | 775.30 | 794.10 | 812.40 | 829.79 | 846.2 |
| 50 | 732.19 | 751.49 | 770.82 | 789.99 | 808.66 | 826.40 | 843.17 | 859.4 |
| 51 | 746.30 | 766.04 | 785.61 | 804.67 | 822.77 | 839.89 | 856.47 | 872.7 |
| 52 | 760.93 | 780.93 | 800.40 | 818.90 | 836.40 | 853.34 | 870 01 | 885.6 |
| 53 | 775.93 | 795.84 | 814.77 | 832.66 | 849.99 | 867.05 | 883.01 | 896.0 |
| 54 | 790.98 | 810.35 | 828.67 | 846.41 | 863.88 | 880.22 | 893.60 | 906.1 |
| 55 56 | 805.64 | 824.41 | 842.59 | 860.49 | 877.24 | 890.95 | 903.85 | 915.4 |
| 50 | 819 85 | 838.51 | 856.87 | 874.06 | 888.12 | 901.35 | 913.22 | 1000.0 |
| 57 58 | 834.14 | 853.00 | 870.65 | 885.10 | 898.68 | 910.87 | 1000.00 | |
| 50 | 848.86 | 867.01 | 881.86 | 895.83 | 908.36 | 1000.00 | | |
| 59 60 | 863.11 | 878.40 889.51 | 892.78 | 905.67 | 1000 00 | | | |
| 61 | 874.69 886.01 | 899.72 | 1000.00 | 1000.00 | | | | |
| 62 | 896.42 | 1000.00 | | | | | | |
| 63 | 1000.00 | | | | | | | |

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
|------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Year. | Year. | Year, | Year, | Year. | Year, | Year. | Year, | Year. |
| 20 | 20.75 | 42.56 | 65.48 | 89.58 | 114.91 | 141.56 | 169.57 | 199.03 | 230,02 |
| 21 | 21.20 | 43.47 | 66.89 | 91.51 | 117.39 | 144.61 | 173.22 | 203.32 | 234.97 |
| 22 | 21.66 | 44.43 | 68.36 | 93.52 | 119.98 | 147.79 | 177.03 | 207.79 | 240.13 |
| 23 | 22.15 | 45.43 | 69.90 | 95.63 | 122.67 | 151.11 | 181.00 | 212.44 | 245.51 |
| 24 | 22.66 | 46.48 | 71.51 | 97.82 | 125.48 | 154.56 | 185.14 | 217.30 | 251.12 |
| 25 | 23.19 | 47.57 | 73.18 | 100.11 | 128.41 | 158.17 | 189.46 | 222,36 | 256.96 |
| 26 | 23.74 | 48.69 | 74.92 | 102.48 | 131.46 | 161.92 | 193.95 | 227,62 | 263.04 |
| 27 | 24.32 | 49.88 | 76.73 | 104.96 | 134.63 | 165.83 | 198.62 | 233,10 | 269.37 |
| 28 | 24.92 | 51.10 | 78.62 | 107.54 | 137.94 | 169.89 | 203.48 | 238,81 | 275.95 |
| 29 | 25.54 | 52.38 | 80.59 | 110.23 | 141.38 | 174.12 | 208.55 | 244,74 | 282.80 |
| 30 | 26.19 | 53.72 | 82.63 | 113.02 | 156.54 | 178.52 | 213.81 | 250.91 | 289.92 |
| 31 | 26.87 | 55.10 | 84.76 | 115.92 | | 183.09 | 219.28 | 257.31 | 297.31 |
| 32 | 27.58 | 56.54 | 86.96 | 118.94 | | 187.84 | 224.95 | 263.96 | 304.97 |
| 33 | 28.30 | 58.02 | 89.26 | 122.07 | | 192.76 | 230.83 | 270.85 | 312.93 |
| 34 | 29.06 | 59.58 | 91.64 | 125.32 | | 197.87 | 236.93 | 278.00 | 321.18 |
| 35 | 29.85 | 61.19 | 94 11 | 128.68 | 164.99 | 203.15 | 243.25 | 285.40 | 329.73 |
| 36 | 30.66 | 62.86 | 96.66 | 132.17 | 169.45 | 208.63 | 249.80 | 293.08 | 338.57 |
| 37 | 31.51 | 64.58 | 99.31 | 135.77 | 174.06 | 214.29 | 256.57 | 301.00 | 347.72 |
| 38 | 32.38 | 66.36 | 102.03 | 139.49 | 178.83 | 220.15 | 263.57 | 309.19 | 357.15 |
| 39 | 33.28 | 68.20 | 104.86 | 143.35 | 183.76 | 226.20 | 270.79 | 317.64 | 366.88 |
| 40 | 34.21 | 70.11 | 107.78 | 147.33 | 188,84 | 232.44 | 278.22 | 326.32 | 376.88 |
| 41 | 35.18 | 72.08 | 110.80 | 151.44 | 194,09 | 238.85 | 285.87 | 335.25 | 387.13 |
| 42 | 36.17 | 74.11 | 113.91 | 155.66 | 199,46 | 245.44 | 293.70 | 344.38 | 397.63 |
| 43 | 37.20 | 76.20 | 117.10 | 159.99 | 204,98 | 252.17 | 301.70 | 353.70 | 408.34 |
| 44 | 38.25 | 78.34 | 120.36 | 164.41 | 210,60 | 259.03 | 309.84 | 363.18 | 419.25 |
| 45 | 39-33 | 80.53 | 123.70 | 168.93 | 216.32 | 265.99 | 318.10 | 372.83 | 430.36 |
| 46 | 40-43 | 82.76 | 127.08 | 173.49 | 222.09 | 273.03 | 326.48 | 382.60 | 441.62 |
| 47 | 41-55 | 85.02 | 130.49 | 178.09 | 227.92 | 280.15 | 334.94 | 392.49 | 453.04 |
| 48 | 42-67 | 87.28 | 133.91 | 182.70 | 233.78 | 287.30 | 343.46 | 402.46 | 464.57 |
| 49 | 43-79 | 89.55 | 137.33 | 187.33 | 239.65 | 294.49 | 352.02 | 412.50 | 476.21 |
| 50 | 44.90 | 91.78 | 140.76 | 191.96 | 245.54 | 301.68 | 360.61 | 422.58 | 487.92 |
| 51 | 46.02 | 94.03 | 144.18 | 196.58 | 251.36 | 308.87 | 369.20 | 432.69 | 499.68 |
| 52 | 47.13 | 96.28 | 147.58 | 201.17 | 257.25 | 316.03 | 377-77 | 442.78 | 511.46 |
| 53 | 48.23 | 98.50 | 150.95 | 205.73 | 263.04 | 323.13 | 386.28 | 452.84 | 523.23 |
| 54 | 49.32 | 100.70 | 154.27 | 210.22 | 268.76 | 330.16 | 394-71 | 462.82 | 534.95 |
| 55 | 50.39 | 102.85 | 157.53 | 214.64 | 274.39 | 337.07 | 403 03 | 472.69 | 546.60 |
| 56 | 51.44 | 104.96 | 160.73 | 218.96 | 279.89 | 343.84 | 411.19 | 482.42 | 558.14 |
| 57 | 52.46 | 107.02 | 163.85 | 223.17 | 285.25 | 350.44 | 419.17 | 491.98 | 569.53 |
| 58 | 53.46 | 109.02 | 166.86 | 227.23 | 290.42 | 356.83 | 426.93 | 501.31 | 580.72 |
| 59 | 54.42 | 110.93 | 169.74 | 231.11 | 295.39 | 362.99 | 434.42 | 510.36 | 591.67 |
| 60 | 55-33 | 112.75 | 172.48 | 234.82 | 300.13 | 368.86 | 441.60 | 519.11 | 602.34 |

PRINCIPLES AND PRACTICE

TABLE NO. CXVI. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR AND

ONE-HALF PER CENT. Ist 4th 5th 6th 7th Age. Year. Year. Year. Year. Year, Year. Year. 20 13.57 27.82 42.77 58.47 74.96 02.20 110.48 76.76 78.64 13.90 28.18 43.79 94.50 113.12 21 115.88 29.18 44.87 61.34 96.80 22 14.23 80,60 118.75 23 14.59 29.91 45.99 62.87 99.21 30.67 47.16 64.47 82.64 101.72 121.75 24 14.96 15.36 48.38 66.13 84.76 104.33 124.87 25 26 31.47 86.97 128.11 15.76 32.29 49.64 67.86 107.04 50.06 69.66 89.28 100.88 27 28 16.18 33.15 131.40 16.62 34.05 52.34 71.53 91.68 112.81 134.99 115.87 138.65 20 34.98 53.77 73.49 94.17 55.26 30 17.54 18.04 35.95 75.51 96.76 119.05 142.44 99.45 31 36.97 56.81 122.35 146.37 38.01 58.41 79.81 82.08 102.24 125.78 32 18.56 150.15 19.08 60.08 105.14 129.32 154.67 33 39.09 34 19.64 40.23 84.44 108.14 132.99 159.04 86.87 111.25 136.79 163.56 35 36 20,22 41.41 63.61 114.45 20.81 12.62 65.46 89.39 140.72 168.23 117.78 37 38 21.44 43.88 67.38 91.99 144.78 22.07 45.18 69.36 94.69 121.21 118.08 178.05 46.52 71.42 97.48 124.77 153.31 183 20 39 22.73 128.43 188.47 100.37 157.78 40 23.41 47.91 73.55 24.13 75.76 103.35 132.21 162,36 193.89 41 49.36 42 24.86 50.86 78.02 106.41 136.07 167.06 199.42 80.35 109.55 140.03 171.84 205.03 43 25 63 52.39 44 26.40 53.97 \$2.73 112.75 144.05 176.69 210.70 55 58 85.16 116.00 148.12 181.58 216.42 45 27 21 87.62 119.27 152.21 186.48 222.15 28.01 57.21 58.87 47 48 28.85 90.10 122.56 156.31 191.40 227.90 160.39 29.68 60.52 92.56 125,83 196.30 233.62 62.16 164.47 201.18 49 30.50 95.01 120.00 239.32 63.80 168.52 31.33 97.46 132.35 206.03 244.97 50 51 32.15 65.44 99.91 135.59 172.55 210.84 250.57 67.08 68.70 176.53 256.00 52 32.98 102.34 215.60 180,47 33.80 104.75 141.98 220.20 261.53 53 107.13 145.12 184.35 224.89 266.85 54 34.61 70.31 55 56 71.91 100.48 148.21 188.15 229.39 272.03 35.43 191.87 36.23 73.48 111.80 151.24 233.76 277.05 57 58 75.04 TT1.00 154.21 195.49 238.01 281.91 37.02 37.82 76.58 116.32 157.10 198.99 242.10 286.58 38.59 78.08 118.49 159.89 202 36 246.03 201.00 59 79.53 80.95 120.59 162,58 205.60 249.74 60 39.35 295.17 165.17 208.67 61 40,00 122.63 253.23 299.04 62 40.82 82.33 124.59 167.62 211.53 256,46 302.56 63 83.67 126.44 169.91 214.18 259.36 305.60 41.53 64 128.17 172.01 216.54 368.36 12.21 84.92 261.92 65 42.85 86.00 129.75 173.89 218.61 264 00 310.58 87.18 131.18 220.37 265.87 43.45 175.54 312.40 88.15 176.96 67 68 221.83 267.37 44.02 132.45 313.97 44.53 89.04 133.55 178.17 223.12 268.74 315.48 60 45,02 89.84 134.55 179.31 224.42 270.23 317.17 180.58 90.59 135.55 225.97 272.07 319.30 70 45-45

TABLE No. CXVI.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| | | | ONE-HAL | F PER C | ENI. | | |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Age. | 8th Year. | 9th Year, | 10th Year, | 11th Year. | 12th Year. | 13th Year. | 14th Year. |
| 20 | 129.58 | 149.66 | 170.74 | 192.89 | 216.17 | 240.64 | 266.34 |
| 21 | 132.68 | 153.23 | 174.81 | 197.49 | 221.31 | 2,16,34 | 272.54 |
| 22 | 135.91 | 156.95 | 179.05 | 202.27 | 226,66 | 252.28 | 279.22 |
| 23 | 139.27 | 160,83 | 183.47 | 207.25 | 232.23 | 258.47 | 286.05 |
| 24 | 142.78 | 164.87 | 188.07 | 212.43 | 238.03 | 264.91 | 293.16 |
| 25 26 | 146.44 | 169.08 | 192.85 | 217.83 | 244.05 | 271.60 | 300 54 |
| | 150.23 | 173.44 | 197.83 | 223.43 | 250.32 | 278.55 | 308.21 |
| 27 | 154.17 | 178.00 | 203.00 | 229.26 | 256.82 | 285.77 | 316,17 |
| 28 | 158.28 | 182.72 | 208 38 | 235.30 | 263.58 | 293.26 | 324.44 |
| 29 | 162.55 | 187.63 | 213.95 | 241.58 | 270.58 | 301.03 | 333.01 |
| 30 | 166.98 | 192.72 | 219.73 | 248.08 | 277.84 | 309.08 | 341.89 |
| 31 | 171.57 | 198.00 | 225.72 | 254.82 | 285.36 | 317.43 | 351.08 |
| 32 | 176.32 | 203.46 | 231.93 | 261.80 | 293.16 | 326.05 | 360.59 |
| 33 | 181.24 | 209.12 | 238.36 | 269.03 | 301.21 | 334.97 | 370.40 |
| 34 | 186.35 | 214.98 | 245.01 | 276.50 | 309.53 | 344.17 | 380.52 |
| 35 36 | 191.62 | 221.04 | 251.87 | 284.21 | 318.10 | 353.64 | 390.93 |
| 36 | 197.07 | 227.29 | 258.96 | 292.14 | 326.92 | 363.38 | 401.60 |
| 37 | 202.70 | 233.74 | 266.24 | 300.30 | 335.98 | 373.36 | 412.54 |
| 38 | 208.50 | 240.36 | 273.73 | 308.67 | 345.25 | 383.56 | 423.7I |
| 39 | 214.46 | 247.18 | 281.41 | 317.23 | 354.71 | 393.96 | 435.10 |
| 40 | 220,58 | 254.15 | 289.25 | 325.95 | 364.35 | 404.56 | 446.70 |
| 41 | 226.84 | 261.26 | 297.22 | 334.82 | 374.15 | 415.33 | 458.49 |
| 42 | 233.20 | 268 47 | 305.31 | 343.81 | 384.08 | 426.24 | 470.45 |
| 43 | 239.65 | 275.78 | 313 50 | 352.91 | 394.12 | 437.28 | 482.54 |
| 44 | 246.16 | 283.15 | 321.75 | 362.08 | 404.25 | 448.41 | 494.75 |
| 45 | 252.72 | 290.57 | 330.06 | 371.30 | 414.43 | 459.62 | 507.06 |
| 46 | 259.30 | 298.01 | 338,38 | 380.54 | 424.64 | 470.87 | 519.43 |
| 47 48 | 265,88 | 305.45 | 346.71 | 389.79 | 434.87 | 482.14 | 531.84 |
| 48 | 272.44 | 312.86 | 355.00 | 399.00 | 445.06 | 493.38 | 544.24 |
| 49 | 278.96 | 320.22 | 363.23 | 408.16 | 455.20 | 504.58 | 556.62 |
| 50 | 285.43 | 327.52 | 371.40 | 417.23 | 465.24 | 515.70 | 568.95 |
| 51 | 291.82 | 334.73 | 379-45 | 426,18 | 475.16 | 526.70 | 581.18 |
| 52 | 298.13 | 341.83 | 387.37 | 434.98 | 484.93 | 537.56 | 593.28 |
| 53 | 304.31 | 348.78 | 305.13 | 443.60 | 494.51 | 548.21 | 605.21 |
| 54 | 310.34 | 355-55 | 402,68 | 452.00 | 503.84 | 558.63 | 616.92 |
| 55 56 | 316.21 | 362.13 | 410.01 | 460.14 | 512.89 | 568.77 | 628.38 |
| 50 | 321.89 | 368.48 374.56 | 417.06 423.80 | 467.97 475.45 | 521.62 529.97 | 578.57 588.00 | 639.54 650.36 |
| 57 58 | 327.36 | 380.34 | 430.20 | 482.53 | 537.90 | | 660.81 |
| 59 | 332 58 337.50 | 385.78 | 436.17 | 480.16 | 545.35 | 597.01 605.55 | 670.80 |
| | | | | | | | 680.62 |
| 60 | 342.10 | 390.81 | 441.70 | 495.28 | 552.27 558.65 | 613.62 | |
| 61 | 346.32 | 395.40 | 446.70 451.14 | 500.84 | 564.51 | 621.23 628.40 | 690.02 |
| 63 | 350.11 | 399-47 | 451.14 | 510.27 | 560.86 | 635.14 | 707.80 |
| 64 | 353.42 356.21 | 402.99 405.97 | 458.33 | 514.21 | 574.75 | 641.46 | 716.36 |
| 65 | 358.51 | 405.97 | 450.33 | 517.71 | 579.22 | 647 37 | 724.47 |
| 65 | 360.44 | 410.63 | 463.76 | 520.87 | 583.28 | 652,85 | 732.21 |
| 67 | 362.15 | 412.59 | 466.10 | 523.75 | 586.99 | 657.91 | 739 44 |
| 68 | 363.86 | 414.55 | 468.37 | 526.45 | 590.39 | 662.41 | 746.17 |
| 69 | 365.78 | 416.68 | 470.70 | 529.07 | 593-35 | 666.36 | 752.41 |
| 70 | 368.12 | 419.12 | 473.22 | 531.45 | 595.90 | 669.78 | 758.24 |
| 70 | 303.12 | 419.12 | 4/3.22 | 534.45 | 393.90 | 009.70 | 130.24 |

PRINCIPLES AND PRACTICE

TABLE No. CXVII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLI-CIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year, | 7th Year. |
|-----------|--------------|----------------|----------------|--------------|------------------|--------------|--------------|
| 20 | 10.11 | 20.71 | 31.82 | 43-47 | 55.70 | 68.53 | 81.98 |
| 21 | 10.37 | 21,25 | 32.66 | 44.62 | 57.18 | 70.34 | 84.15 |
| 22 | 10.65 | 21.83 | 33-54 | 45.83 | 58.72 | 72.23 | 86.41 |
| 23 | 10.95 | 22.43 | 34-47 | 47.09 | 60.33 | 74.21 | 88.77 |
| 24 | 11.26 | 23.06 | 35-44 | 48.41 | 62.01 | 76.27 | 91.23 |
| 25 | 11.58 | 23.72 | 36.44 | 49.78 | 63.76 | 78.42 | 93.79 |
| 26 | 11.91 | 24.40 | 37-49 | 51.20 | 65.58 | 80.65 | 96,45 |
| 27 28 | 12.26 | 25.11 | 38.58 | 52.69 | 67.48 | 82.98 | 99.22 |
| 20 | 12.63 | 25.85 | 39.71 | 54.24 | 69.46 | 85.40 | 102.10 |
| 29 | 13.00 | 20.02 | 40.90 | 55.85 | 71.51 | 87.91 | 105.10 |
| 30 | 13.40 | 27.43 | 42.13 | 57.52 | 73.64 | 90.53 | 108.21 |
| 31 | 13.81 | 28.28 | 43.41 | 59.27 | 75.87 | 93.25 | 111.45 |
| 32 | 14.24 | 29.14 30.04 | 44.74 46.13 | 61.08 | 78.18 80.58 | 96.07 | 114.79 |
| 33 34 | 15.14 | 31.00 | 47.58 | 64.93 | 83.06 | 102.04 | 121.87 |
| | | 31.00 | 47.50 | | _ | 1 | 121.0 |
| 35 36 | 15.64 | 31.98 | 49.08 | 66,96 | 85.65 | 105.18 | 125.60 |
| 36 | 16.13 | 33.00 | 50.63 | 69.06 | 88.31 | 108.43 | 129.46 |
| 37 38 | 16,66 | 34.06 | 52.24 | 71.23 | 91.08 | 111.81 | 133.47 |
| | 17.19 | 35.15 | 53.90 | 73.50 | 93.95 | 115.31 | 137.60 |
| 39 | 17.76 | 36,20 | 55.65 | 75.85 | 96.94 | 118.93 | 141.88 |
| 40 | 18.33 | 37.48 | 57-45 | 78.29 | 100.01 | 122.67 | 146.27 |
| 41 | 18.95 | 38.71 | 59.33 | 80.82 | 103.21 | 126.52 | 150.79 |
| 42 | 19.58 | 40.00 | 61.27 | 83.42 | 106.48 | 130.47 | 155.41 |
| 43 | 20,24 | 41.32 | 63.27 | 86.10 | 109.85 | 134.51 | 160.11 |
| 44 | 20.92 | 42.69 | 65.32 | 88.85 | 113.27 | 138.60 | 164.85 |
| 45 46 | 21.63 | 44.09 | 67.43 | 91.65 | 116.75 | 142.74 | 169.63 |
| 40 | 22.34 | 45.53 | 69.58 | 94.48 | 120.25 | 146.89 | 174.4 |
| 47 48 | 23.08 | 46.99 | 71.74 | 97-33 | 123.77 | 151.07 | 179.26 |
| | 23.82 | 48.45 | 73.91 | 100.18 | 127.29 | 155.25 | 184.08 |
| 49 | 24.56 | 49.92 | 76.07 | 103.04 | 130.82 | 159.43 | 188.80 |
| 50 | 25.31 | 51.39 | 78.26 | 105.92 | 134.37 | 163.62 | 193.60 |
| 51 | 26 06 | 52.89 | 80.47 | 108.82 | 137.93 | 167.82 | 198.49 |
| 52 | 26.83 | 54.40 | 82.70 | 111.73 | 141.50 | 172.01 | 203.20 |
| 53 54 | 27.61 | 55.93 | 84.95 | 114.66 | 145.08 | 176.21 | 208.06 |
| | 20,40 | 57-47 | 07.21 | 117.00 | 140.07 | 100.40 | 212.80 |
| 55 56 | 29.20 | 59.03 | 89.48 | 120.57 | 152.26 | 184.58 | 217.51 |
| 50 | 30.00 | 60.60 | 91.79 | 123.54 | 155.86 | 188.73 | 222.17 |
| -57 58 | 30.82 | 62.20 63.81 | 94.11 | 126.53 | 159.44 | 192.86 | 226.80 |
| 59 | 32.50 | 65.43 | 96.44 98.77 | 132.48 | 163.02 166.57 | 196.97 | 231.36 |
| | 32.50 | | 90.77 | 1,02.40 | 100.57 | 201.03 | 235.83 |
| 60 | 33-35 | 67.06 | 101.11 | 135.46 | 170.11 | 205.02 | 240.19 |
| | | | | | | | |
| | | | | | | | |

TABLE NO. CXVII.—Continued. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT

| | | ONE | HALF PE | CR CENT. | | |
|----------|------------------|--------------|------------------|------------------|------------------|------------------|
| AGE. | Sth Year. | 9th Year, | 10th Year, | Year. | 12th Year. | 13th Year. |
| 20 | 96.10 | 110,01 | 126.45 | 142.75 | 159.86 | 177.81 |
| 21 | 98.64 | 113.83 | 129.77 | 146.49 | 164.04 | 182.44 |
| 22 | 101.28 | 116.87 | 133.23 | 150.39 | 168.38 | 187.26 |
| 23 | 104.03 | 120.05 | 136.84 | 154.44 | 172.91 | 192.28 |
| 24 | 106.91 | 123.35 | 140.59 | 158.66 | 177.62 | 197.50 |
| 25 26 | 109.90 | 126.79 | 144.49 | 163.06 | 182,52 | 202,92 |
| 27 | 113.00 | 130.35 | 148.55 | 167.62 | 187.60 | 208.54 |
| 28 | 116.24 119.60 | 134.08 | 152.77 | 172.36 | 192,88 | 214.38 |
| 29 | 123.10 | 137.94 | 157.15 | 177.27 | 198.35 | 220.43 |
| 29 | _ | 141.95 | 161.69 | 182.37 | 204.01 | 226,69 |
| 30 31 | 126.73 | 146.11 | 166.40 | 187.64 | 209.89 | 233.19 |
| 32 | 134.39 | 150.42 | 171.28 | 193.12 | 215.98 | 239.91 |
| 33 | 138.42 | 159.51 | 181.57 | 198.78 | 222.27 228.77 | 246.84 |
| 34 | 142.61 | 164.30 | 186.99 | 210.70 | 235.49 | 254.01 261.39 |
| 35 | 146.95 | 169.26 | 192.59 | 216,05 | 242.40 | 268.q8 |
| 35 36 | 151.44 | 174.39 | 198.36 | 223.38 | 249.50 | 276.75 |
| 37 | 156.07 | 179.68 | 204.30 | 229.99 | 256.78 | 284.70 |
| 37 38 | 160.86 | 185.11 | 210.41 | 236.76 | 264.21 | 292.79 |
| 39 | 165.79 | 190.71 | 216.67 | 243.68 | 271.78 | 301.02 |
| 40 | 170.85 | 196.44 | 223.04 | 250.70 | 279.46 | 309.35 |
| 41 | 176.04 | 202.27 | 229.52 | 257.83 | 287.23 | 317.78 |
| 42 | 181.31 | 208.19 | 236.08 | 265.03 | 295.07 | 326.27 |
| 43 | 186.65 | 214.17 | 242.70 | 272,29 | 302.97 | 334.79 |
| 44 | 192.04 | 220.20 | 249.36 | 279.57 | 310.88 | 343-33 |
| 45 46 | 197.46 | 226.26 | 256.05 | 286.87 | 318.79 | 351.85 |
| 40 | 202.91 | 232.32 | 262.73 | 294.15 | 326.67 | 360.33 |
| 47 48 | 213.80 | 238.39 | 269.39 276.01 | 301.41 | 334.50 | 368.75 |
| 49 | 219.21 | 244.42 | 282.59 | 308.61 | 342.27 | 377.07 |
| | - | | | 315.73 | 349.93 | 385.27 |
| 50 | 224.61 | 256.40 | 289.11 | 322.78 | 357-49 | 393-33 |
| 51 | 229.99 | 262,33 | 295.56 | 329.72 | 364.91 | 401.24 |
| 52 | 235.34 | 268.20 | 301.92 | 336.55 | 372.20 | 408.96 |
| 53 | 240.65 | 274.00 | 308.18 | 343.25 | 379.31 | 416.46 |
| 54 | 245.90 | 279.72 | 314-34 | 349.81 | 386.22 | 423.71 |
| 55 56 | 251.09 | 285.36 | 320.37 | 356.17 | 392.89 | 430.67 |
| 50 | 256.22 261.26 | 290.89 | 326.23 | 362.33 | 399.30 | 437.30 |
| 57 58 | 266.20 | 301.52 | 331.92 | 368.25 | 405.40 | 443.56 |
| 59 | 270.99 | 306.56 | 337.38 342.59 | 373.88 379.19 | 411.15 416.49 | 449.39 454.76 |
| 60 | 275.64 | 311.39 | 347.52 | 384.14 | 101 10 | |
| | 2,3.04 | 339 | 347154 | 304.14 | 421.43 | 459.71 |
| | | | | | | |
| | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CXVII.—Concluded.
TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS,
AMERICAN EXPERIENCE, FOUR AND
ONE-HALF PER CENT.

| | 1 | I | | 1 | ī | t |
|----------|---------------|---------------|---------------|------------------|---------------|--------|
| AGE. | 14th Year. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | Year. |
| 20 | 196.64 | 216.41 | 237.15 | 258.93 | 281.78 | 305.76 |
| 21 | 201.75 | 222.02 | 243.28 | 265.59 | 289.00 | 313.58 |
| 22 | 207.07 | 227.85 | 249.65 | 272.51 | 296.51 | 321.69 |
| 23 | 212.60 | 233.91 | 256.26 | 279.71 287.16 | 304.30 | 330.11 |
| 24 | 218.35 | 240.20 | 263.13 | 207.10 | 312.30 | 330.04 |
| 25 26 | 224.31 | 246.74 | 270.24 | 294.90 | 320.76 | 347.89 |
| | 230.50 | 253.51 | 277.63 | 302.92 | 329.45 | 357.26 |
| 27 28 | 236.91 | 260.53 | 285.28 | 311.23 | 338.43 | 366.95 |
| | 243.56 | 267.80 | 293.21 | 319.83 | 347.72 | 376.96 |
| 29 | 250.45 | 275-34 | 301.40 | 328.71 | 357.31 | 387.27 |
| 30 | 257.58 | 283.12 | 309.87 | 337.87 | 367.19 | 397.89 |
| 31 | 264.05 | 291.16 | 318.59 | 347.30 | 377-35 | 408.79 |
| 32 | 272.56 | 299.45 | 327.58 | 357.00 | 387.77 | 419.95 |
| 33 | 280.39 | 307.97 | 336.81 | 366.93 | 398.43 | 431.36 |
| 34 | 288.45 | 316.73 | 346.25 | 377.09 | 409.31 | 443.00 |
| 35 36 | 296.72 | 325.68 | 355.90 | 387-45 | 420,41 | 454.87 |
| 36 | 305.18 | 334.82 | 365.73 | 398.00 | 431.70 | 466.93 |
| 37 38 | 313.79 | 344.12 | 375.73 | 408.72 | 443.16 | 479.17 |
| 38 | 322.56 | 353.56 | 385.88 | 419.58 | 454.77 | 491.57 |
| 39 | 331.45 | 363.14 | 396.15 | 430.57 | 466.51 | 504.10 |
| 40 | 340.45 | 372.81 | 406.51 | 441.65 | 478.35 | 516.74 |
| 41 | 349-53 | 382.56 | 416.95 | 452.81 | 490.26 | 529.46 |
| 42 | 358.67 | 392.36 | 427.44 | 464.01 | 502.22 | 542.23 |
| 43 | 367.84 | 402.19 | 437-94 | 475.22 | 514.19 | 555.03 |
| 44 | 377.00 | 412.00 | 448.43 | 486.42 | 526.14 | 567.81 |
| 45 46 | 386.15 | 421.78 | 458.87 | 497-55 | 538.03 | 580.56 |
| 46 | 395.24 | 431.49 | 469.22 | 508.59 | 549.84 | 593.22 |
| 47 | 404.24 | 441.09 | 479-45 | 519.52 | 561.53 | 605.78 |
| 48 | 413.13 | 450.56 | 489.54 | 530.28 | 573.04 | 618.17 |
| 49 | 421.86 | 459.86 | 499-44 | 540.83 | 584.35 | 630.38 |
| 50 | 430.44 | 468.97 | 509.11 | 551.15 | 595.41 | 542.35 |
| 51 | 438.83 | 477.84 | 518.53 | 561.18 | 606.18 | 654.05 |
| 52 | 446.98 | 486.46 | 527.65 | 570.88 | 616,62 | 665.44 |
| 53 | 454.87 | 494.76 | 536.41 | 580.22 | 626.68 | 676.49 |
| 54 | 462.46 | 502.71 | 544-79 | 589.14 | 636,34 | 687.22 |
| 55 56 | 469.71 | 510.27 | 552.73 | 597.60 | 645.59 | 697.63 |
| 56 | 476.56 | 517.38 | 560.19 | 605.61 | 654.44 | 707.75 |
| 57 58 | 482.97 | 523.99 | 567.16 | 613.17 | 662.92 | 717.61 |
| | 488.90 | 530.12 | 573.67 | 620.31 | 671.05 | 727.21 |
| 59 | 494.36 | 535.80 | 579.76 | 627.07 | 678.85 | 736.56 |
| 60 | 499.41 | 541.10 | 585.49 | 633.49 | 686.32 | 745.62 |
| | | | | | | |
| | l | I | 1 | | 1 | I |

TABLE No. CXVIII.

TERMINAL VALUES PER \$1000 OF TEN-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| 21 78.37 160.88 247.79 339.16 435.88 530.96 43.83 756.41 875.02 78.32 78.34 160.82 247.66 339.11 435.42 536.86 643.72 756.31 874.05 24 78.33 160.79 247.65 339.06 435.36 536.79 643.65 756.25 874.02 26 78.23 160.79 247.65 339.06 435.30 536.79 643.65 756.25 874.02 26 78.23 160.69 247.48 338.57 435.22 536.6 543.52 756.20 874.88 28 78.26 160.65 247.48 338.57 435.7 356.46 643.52 756.20 874.88 28 78.26 160.65 247.42 338.35 7435.7 356.46 643.52 756.25 874.02 28 78.26 160.65 247.42 338.37 437.9 536.0 643.52 756.20 874.70 29 78.22 160.85 247.42 338.37 437.9 536.0 643.52 756.25 874.02 29 78.24 160.65 247.42 338.37 437.9 536.0 643.47 755.8 874.66 33 78.15 160.43 247.10 338.39 434.55 535.6 642.56 755.8 874.62 33 78.15 160.43 247.10 338.39 434.55 535.6 642.56 755.8 874.62 33 78.15 160.43 247.10 338.39 434.55 535.6 642.56 755.8 874.62 37 78.22 160.85 247.24 338.7 444.5 535.5 164.20 755.75 874.60 874.70 874.88 37 78.0 160.32 246.54 337.0 434.16 535.50 642.54 755.29 874.33 78.75 160.27 246.84 338.0 434.16 535.50 642.54 755.29 874.33 77.80 160.24 246.50 337.60 433.41 535.50 642.54 755.29 874.33 77.96 160.24 246.55 337.60 433.41 535.50 642.54 755.29 874.33 77.96 160.24 246.55 337.60 433.41 535.50 642.54 755.29 874.33 77.80 18.90 82.46.25 337.60 433.43 534.50 644.40 757.53 874.86 37 77.80 180.24 245.55 337.60 433.41 535.50 642.54 755.29 874.33 77.80 180.82 246.54 337.60 433.41 535.50 642.54 755.29 874.33 77.80 180.82 246.54 337.60 433.41 535.50 642.54 755.29 874.33 77.80 180.82 246.54 337.60 433.41 535.50 642.54 755.29 874.33 77.80 180.82 246.54 337.60 433.41 535.50 642.54 755.29 874.33 77.60 180.82 246.54 337.60 433.41 535.50 642.54 755.29 874.33 77.80 180.82 245.50 337.60 433.41 535.50 642.54 755.39 874.84 874.74 77.60 180.82 245.54 336.44 34.10 341.71 532.60 647.90 754.81 873.82 84.44 77.75 180.82 245.83 336.64 343.41 533.15 348.82 247.83 33.65 460.33 753.39 374.34 34.50 644.70 754.81 873.82 84.64 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 873.82 84.84 87 | | | | | | | | | | |
|--|----------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|
| 21 78.37 1 160.88 247.79 339.16 435.88 536.96 643.78 756.41 875.04 278.33 160.82 247.66 339.11 435.42 536.86 643.72 756.31 874.95 247.86 330.11 435.42 536.86 643.72 756.31 874.95 247.86 330.11 435.42 536.86 643.72 756.31 874.95 247.82 33 160.79 247.65 339.06 435.30 536.79 643.65 756.25 874.92 28 78.23 160.69 247.45 33.83.87 435.22 536.95 643.52 756.20 874.88 28 77 88.28 160.69 247.45 33.83.87 435.22 536.95 643.52 756.14 874.84 29 78.22 160.65 247.42 33.83.87 435.70 356.46 643.52 756.14 874.84 29 78.22 160.65 247.42 33.83.87 435.70 356.46 643.52 756.14 874.84 29 78.22 160.65 247.42 33.83.87 435.79 356.00 644.77 755.88 347.66 33.87 338.49 85.50 39 644.07 755.75 874.60 32 74.82 33 874.84 345.95 536.00 644.07 755.75 874.60 32 74.82 33 874.84 345.95 536.00 644.07 755.75 874.60 32 74.82 33 874.84 345.69 536.00 644.07 755.75 874.60 32 74.82 33 874.84 345.69 536.00 642.95 755.65 874.87 34 78.12 160.39 247.02 338.29 434.45 535.51 642.69 755.75 874.60 37 76.00 160.42 247.17 338.48 434.60 536.00 642.37 755.45 874.62 37 78.01 160.32 246.04 337.07 433.87 434.10 535.50 642.37 755.15 874.62 37 78.01 160.20 246.54 337.07 433.83 34 34.10 535.00 642.37 755.15 874.62 37 77.96 160.20 246.54 337.07 433.83 34 34.10 535.50 642.37 755.15 874.83 77.99 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.84 37 77.96 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.84 37 77.96 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.82 37 77.96 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.82 37 77.96 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.82 37 77.96 160.20 246.55 337.60 433.41 535.50 642.37 755.15 874.82 37 755.15 874.82 37 755.15 874.82 37 755.15 874.82 37 755.15 874.82 37 755.15 874.82 37 755.15 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 874.82 37 755.81 | AGE. | 1st Year, | | | | | | | | 9th Year. |
| 27 Ph.28 160.69 247.48 33.87 435.14 536.57 64.3.4 74.36 87.26 78.26 78.26 78.26 78.24 160.61 247.36 33.87 435.76 73.36 78.35 78.27 78.24 160.61 247.36 33.87 33.86 33.86 33.86 536.29 63.26 75.57 87.47 75.56 87.46 87.47 75.56 87.46 87.47 75.58 87.46 87.47 75.58 87.46 87.47 | 21 22 23 | 78.37 78.36 78.34 | 160.88 160.85 160.82 | 247.74 247.70 247.66 | 339.21 339.16 339.11 | 435.53 435.48 435.42 | 536.98 536.92 536.86 | 643.83 643.78 643.72 | 756.41 756.36 756.31 | 875.04 875.01 874.98 874.95 874.92 |
| 31 \$1.20 16.5.54 247.24 338.57 434.79 536.10 64.3.06 755.75 874.64 32 78.16 160.49 247.17 336.89 434.66 536.06 64.25 755.56 874.54 33 78.15 160.39 247.02 338.99 434.86 535.96 642.82 755.48 874.37 35 78.07 160.32 246.84 335.05 434.16 535.86 642.54 755.29 874.31 36 78.07 160.20 246.74 337.04 433.96 535.36 642.54 755.29 874.31 37 78.04 160.00 246.73 337.40 433.99 535.13 644.79 755.46 874.31 39 77.96 160.04 246.56 337.76 433.93 534.16 641.79 754.68 873.84 41 77.88 159.88 246.53 337.44 433.41 534.60 641.55 754.42 873.79 873.42 <td>27 28</td> <td>78.29 78.28 78.26</td> <td>160.73 160.69 160.65</td> <td>247.53 247.48 247.42</td> <td>338.94 338.87 338.81</td> <td>435.22 435.14 435.07</td> <td>536.65 536.57 536.48</td> <td>643.52 643.44 643.35</td> <td>756.14 756.07 756.00</td> <td>874.88 874.84 874.80 874.76 874.71</td> | 27 28 | 78.29 78.28 78.26 | 160.73 160.69 160.65 | 247.53 247.48 247.42 | 338.94 338.87 338.81 | 435.22 435.14 435.07 | 536.65 536.57 536.48 | 643.52 643.44 643.35 | 756.14 756.07 756.00 | 874.88 874.84 874.80 874.76 874.71 |
| 37 78.04 160.20 246.74 337.01 434.00 535.23 642.20 754.99 874.10 39 77.99 160.02 246.58 337.06 433.44 534.96 641.79 754.63 873.88 40 77.78 159.06 246.38 337.44 433.44 534.96 641.55 754.42 873.48 41 77.88 159.06 246.28 337.24 433.24 534.66 644.50 754.18 873.88 42 77.88 159.72 246.28 337.24 433.24 534.81 644.30 754.31 873.88 43 77.78 159.71 245.83 336.82 432.73 533.38 464.30 754.37 873.39 872.28 44 77.75 159.61 245.64 336.28 432.21 533.53 40.03 753.39 872.28 47 77.60 159.38 245.44 336.10 431.71 532.67 639.09 752.06 872.48 | 31 32 33 | 78.20 78.18 78.15 | 160.54 160.49 160.43 | 247.24 247.17 247.10 | 338.57 338.48 338.39 | 434.79 434.69 434.58 | 536.19 536.08 535.95 | 643.06 642.95 642.82 | 755-75 755-65 755-54 | 874.66 874.60 874.54 874.47 874.39 |
| 41 77.88 159.88 246.25 337.27 433.22 534.45 647.30 754.10 873.85 444.2 77.84 159.80 246.12 337.08 432.25 534.15 647.20 753.93 873.40 47 77.50 159.61 245.66 336.88 432.73 533.88 640.69 753.03 873.40 47 77.50 159.61 245.64 336.64 32.21 533.53 649.03 752.90 872.72 46 77.66 159.38 245.44 336.64 32.21 533.53 649.03 752.90 872.72 47 77.66 159.38 245.44 336.10 431.71 532.67 639.41 752.46 872.43 47 77.60 159.38 245.44 336.10 431.71 532.67 639.41 752.46 872.43 48 77.53 159.62 244.80 335.31 430.71 531.51 638.20 751.37 871.70 47 77.45 158.82 243.63 333.53 430.71 531.51 638.20 751.37 871.70 47 77.45 158.82 243.63 333.53 448.85 830.00 635.72 743.10 80.00 872.72 743.10 870.85 870.70 870 | 37 38 | 78.07 78.04 77.99 | 160 27 160.20 160.12 | 246.84 246.74 246.62 | 338.05 337.91 337.76 | 434.16 434.00 433.82 | 535.50 535.32 535.13 | 642.37 642.20 642.00 | 755.15 754.99 754.82 | 874.31 874.22 874.11 874.00 873.88 |
| 47 77.60 159.22 245.19 335.74 431.25 532.15 638.85 751.95 872.09 48 77.53 159.07 244.89 335.31 430.08 530.00 637.47 750.72 871.70 50 77.31 158.88 243.63 334.24 429.38 529.99 636.64 749.08 870.79 51 77.71 158.48 243.63 333.59 428.58 529.99 636.72 749.46 870.25 52 77.01 157.64 243.10 332.87 427.69 288.66 634.68 748.24 869.65 53 76.84 157.54 241.81 331.15 425.85 529.71 632.25 740.07 868.22 55 76.42 156.66 241.10 330.15 424.35 524.33 630.83 744.81 867.42 56 76.77 156.13 240.28 239.04 422.99 522.79 629.25 743.07 866.47 | 41 42 43 | 77.88 77.84 77.80 | 159.88 159.80 159.71 | 246.25 246.12 245.98 | 337.27 337.08 336.88 | 433.23 432.99 432.73 | 534.45 534.18 533.88 | 641.30 641.02 640.69 | 754.19 753.93 753.63 | 873.74 873.58 873.40 873.20 872.98 |
| 51 77.17 158.28 233.63 333.59 428.88 539.00 035.72 734.16 870.22 52 77.61 157.94 243.13 33.57 427.69 528.08 53.46 748.44 869.65 54 76.64 157.52 242.51 332.00 426.69 526.09 633.53 73.72 868.29 55 76.42 156.05 241.10 320 142.05 524.33 630.83 74.45 867.39 56 76.17 156.13 240.82 339.04 142.90 522.70 269.25 734.08 867.49 57 75.90 155.56 239.38 326.43 149.82 510.21 265.58 74.11 866.44 58 75.61 154.03 236.30 326.43 149.82 510.21 265.58 74.11 866.44 59 75 28 154.23 237.29 324.94 417.99 517.14 623.44 738.19 863.02 <th>47 48</th> <th>77.66 77.60 77.53</th> <th>159.38 159.25 159.07</th> <th>245.44 245.19 244.89</th> <th>335.74 335.31</th> <th>431.71 431.25 430.71</th> <th>532.67 532.13 531.51</th> <th>639.41 638.85 638.20</th> <th>752.46 751.95 751.37</th> <th></th> | 47 48 | 77.66 77.60 77.53 | 159.38 159.25 159.07 | 245.44 245.19 244.89 | 335.74 335.31 | 431.71 431.25 430.71 | 532.67 532.13 531.51 | 639.41 638.85 638.20 | 752.46 751.95 751.37 | |
| 57 75.90 155.56 239.38 327.83 421.49 521.08 627.50 741.84 865.44 58 75.61 154.93 238.39 326.47 419.82 519.21 625.58 740.11 864.29 59 75.28 154.23 237.29 324.98 417.99 517.14 623.44 738.19 863.02 | 51 52 53 | 77.17 77.01 76.84 | 158.28 157.94 157.56 | 243.63 243.10 242.51 | 333.59 332.87 332.06 | 428.58 427.69 426.69 | 529.09 528.08 526.96 | 635.72 634.68 633.53 | 749.16 748.24 747.22 | 870.79 870.25 869.65 868.98 868.23 |
| 60 74.92 153.46 236.68 323.35 415.99 514.86 621.08 736.07 861.61 | 57 58 | 76.17 75.90 75.61 | 156.13 155.56 154.93 | 240,28 239.38 238.39 | 329.04 327.83 326.47 | 422.99 421.49 419.82 | 522.79 521.08 519.21 | 629.25 627.50 625.58 | 743.40 741.84 740.11 | 867.39 866.47 865.44 864.29 863.02 |
| | 60 | 74.92 | 153.46 | 236.68 | 323.35 | 415.99 | 514.86 | 621.08 | 736.07 | 861.61 |

TABLE No. CXIX.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Age. | Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year, | 7th Year, |
|----------|-------|-------------|-------------|--------------|--------------|--------------|--------------|
| 20 | 45.37 | 93.10 | 143.34 | 196.21 | 251.86 | 310.45 | 372.13 |
| 21 | 45.36 | 93.08 | 143.30 | 196.17 | 251.81 | 310.39 | 372.0 |
| 22 | 45.34 | 93,06 | 143.28 | 196.13 | 251.77 | 310.34 | 372.0 |
| 23 | 45.34 | 93.04 | 143.25 | 196.10 | 251.72 | 310.28 | 371.9. |
| 24 | 45.33 | 93.03 | 143.23 | 196.06 | 251.68 | 310.22 | 371.8 |
| 25 26 | 45-33 | 93.02 | 143.20 | 196.03 | 251.63 | 310,16 | 371.80 |
| | 45.32 | 93.00 | 143.18 | 195.99 | 251.58 | 310.10 | 371.7 |
| 27 | 45.3I | 92.98 | 143.15 | 195.95 | 251.53 | 310.04 | 371.69 |
| 28 | 45.30 | 92.97 | 143.12 | 195.91 | 251.48 | 309.97 | 371.5 |
| 29 | 45.29 | 92.95 | 143.10 | 195.87 | 251.42 | 309.90 | 371.4 |
| 30 | 45.29 | 92.94 | 143.07 | 195.83 | 251.37 | 309.84 | 371.4 |
| 31 | 45.29 | 92.93 | 143.05 | 195.79 | 251.32 | 309.76 | 371.3 |
| 32 | 45.28 | 92.91 | 143.02 | 195.76 | 251.26 | 309.69 | 371.2 |
| 33 | 45.27 | 92.89 | 143.00 | 195.72 | 251.20 | 309.61 | 371.10 |
| 34 | 45.27 | 92.89 | 142.98 | 195.68 | 251.14 | 309.53 | 370.9 |
| 35 36 | 45.27 | 92.88 | 142.96 | 195.65 | 251.09 | 309.44 | 370.8 |
| 36 | 45.27 | 92.88 | 142.94 | 195.61 | 251.02 | 309 35 | 370.7 |
| 37 | 45.28 | 92.87 | 142.92 | 195.57 | 250.96 | 309.27 | 370.6 |
| 38 | 45.27 | 92.87 | 142.91 | 195.54 | 250.92 | 309.20 | 370.5 |
| 39 | 45.28 | 92.87 | 142.91 | 195.53 | 250.89 | 309.14 | 370.4 |
| 40 | 45.29 | 92.89 | 142.93 | 195.54 | 250.87 | 309.09 | 370.3 |
| 41 | 45.32 | 92.93 | 142.97 | 195.57 | 250.88 | 309.05 | 370.2 |
| 42 | 45.35 | 92.98 | 143.02 | 195.61 | 250.89 | 309.02 | 370.1 |
| 43 | 45.39 | 93.04 | 143.09 | 195.66 | 250.91 | 308.99 | 370.0 |
| 44 | 45-43 | 93.12 | 143.16 | 195.72 | 250.92 | 308.92 | 369.9 |
| 45 46 | 45-49 | 93.20 | 143.25 | 195.78 | 250.92 | 308.83 | 369.7 |
| 46 | 45.54 | 93.28 | 143.33 | 195.81 | 250,88 | 308.68 | 369.4 |
| 47 48 | 45.60 | 93.37 | 143.40 | 195.82 | 250.80 | 308.49 | 369.1 |
| 48 | 45.66 | 93.43 | 143.43 | 195.79 | 250.67 | 308.25 | 368.7 |
| 49 | 45.70 | 93-47 | 143.43 | 195.72 | 250.50 | 307.94 | 368.2 |
| 50 | 45.74 | 93.51 | 143.42 | 195.63 | 250.28 | 307.58 | 367.7 |
| 51 | 45.78 | 93.54 | 143.41 | 195.52 | 250.04 | 307.16 | 367.1 |
| 52 | 45.81 | 93.57 | 143.37 | 195.38 | 249.75 | 306.70 | 366.4 |
| 53 | 45.86 | 93.59 | 143.33 | 195.22 | 249.43 | 306.18 | 365.7 |
| 54 | 45.89 | 93.61 | 143.27 | 195.04 | 249 08 | 305.61 | 364.8 |
| 55 56 | 45.93 | 93.63 | 143.22 | 194.84 | 248.69 | 304.98 | 363.9 |
| 56 | 45.97 | 93.65 | 143.16 | 194.64 | 248.27 | 304.30 | 363.0 |
| 57 58 | 46.03 | 93.69 | 143.10 | 194.42 | 247.82 | 303.56 | 361.9. |
| | 46.09 | 93.73 | 143.05 | 194.18 | 247.34 | 302.78 | 360,8 |
| 59 | 46.16 | 93.78 | 142.98 | 193.93 | 246.83 | 301.93 | 359-5 |
| 60 | 46.23 | 93.83 | 142.92 | 193.67 | 246.28 | 301.00 | 358.1 |
| | | | | | | | |

Table No. CXIX .- Concluded.

TERMINAL NET VALUES PER \$1000 OF FIFTEEN-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Ags. | Sth Year. | 9th Year, | 10th Year. | 11th Year, | 12th Year. | 13th Year, | 1-1th Year |
|----------|------------------|------------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 437.08 | 505.48 | 577-52 | 653.40 | 733-35 | 817.60 | 906.4 |
| 21 | 437.01 | 505.40 | 577.44 | 653.33 | 733.28 | 817.54 | 906.3 |
| 22 | 436.94 | 505.32 | 577.36 | 653.25 | 733.21 | 817.48 | 906.3 |
| 23 | 436,86 | 505.24 | 577-27 | 653.16 | 733.13 | 817.42 | 906.2 |
| 24 | 436.79 | 505.16 | 577.18 | 653.07 | 733.05 | 817.35 | 906.2 |
| 25 26 | 436.71 | 505.07 | 577.09 | 652.97 | 732.96 | 817.28 | 906.2 |
| | 436.62 | 504.97 | 576.99 | 652.87 | 732.86 | 817.20 | 906.1 |
| 27 | 436.53 | 504.87 | 576.88 | 652.76 | 732.76 | 817.11 | 9:6.0 |
| 28 | 436.44 | 504.77 | 576.77 | 652.65 | 732.65 | 817.02 | 906.0 |
| 29 | 436 34 | 504.06 | 576.64 | 652.52 | 732.52 | 816.92 | 905.9 |
| 30 | 436.24 | 504.54 | 576.51 | 652.38 | 732.39 | 816.80 | 905.9 |
| 31 | 436.12 | 504 41 | 576.37 | 652.24 | 732.25 | 816.69 | 905.8 |
| 32 | 435.00 | 504.26 | 576 21 | 652.07 | 732.10 | 816.55 | 905.7. |
| 33 | | 504.12 | 576.05 | 651.90 | 731.93 | 816.41 | 905.6 |
| 34 | 435-74 | 503.96 | 575.88 | 651.71 | 731.75 | 816.25 | 905.5 |
| 35 36 | 435.60 | 503.80 | 575.69 | 651,52 | 731.55 | 816.08 | 905.4 |
| 30 | 435.46 | 503.63 | 575.50 | 651.31 | 731.34 | 815.89 | 905.3 |
| 37 | 435 31 | 503 45 | 575.29 | 651.08 | 731.11 | 815.68 | 905.18 |
| 38 | 435.17 | 503.27 | 575 07 | 650,84 | 730.85 | 815.45 | 905.0 |
| 39 | 435.03 | 503.08 | 574.84 | 650.56 | 730.56 | 815.19 | 904.8. |
| 40 41 | 434.89 | 502.88 502.66 | 574.58 | 650,26 | 730.24 | 814 89 | 904.6 |
| | 434.74 | | 574.29 | 649.91 | 729.87 | 814.56 | 904.4 |
| 42 | 434.56 | 502.40 | 573-94 | 649.51 | 729.46 | 814.18 | 904.18 |
| 43 | 434-35 | 502.09 501.72 | 573-55 | 649.06 | 728.98 | 813.76 | 903.80 |
| 44 | 434.09 | | 573.09 | 648.53 | 728.44 | 813 27 | 903.57 |
| 45 46 | 433.77 | 501.29 | 572.56 | 647.93 | 727.82 | 812.72 | 903.21 |
| 46 | 433.39 | 500.78 | 571.93 | 647.23 | 727.11 | 812.09 | 902.80 |
| 47 48 | 432.93 | 500.18 | 571.22 | 646.44 | 726.30 | 811.38 | 902.35 |
| | 432.39 | 499.49 | 570.40 | 645.54 | 725.39 | 810 58 | 901.8 |
| 49 | 431.75 | 498.70 | 569.47 | 644.52 | 724 37 | 809.68 | 901.2 |
| 50 | 431.04 | 497.80 | 568.43 | 643.38 | 723.23 | 808.68 | 900.58 |
| 51 | 430.24 | 496.81 | 567.27 | 642.11 | 721.95 | 807.56 | 899.86 |
| 52 | 429.34 | 495.70 | 565.97 | 640.69 | 720 54 | 806,32 | 899.05 |
| 53 | 428.36 | 494-47 | 564.54 | 639.13 | 718.97 | 804.93 | 898.1. |
| 54 | 427.26 | 493.11 | 562.96 | 637,41 | 717.23 | 803.40 | 897.13 |
| 55 56 | 426.06 | 491.63 | 561.23 | 635.51 | 715.31 | 801.70 | 896.03 |
| 50 | 424.76 | 10.004 | 559 32 | 633.41 | 713.20 | 799.83 | 894.79 |
| 57 58 | 423 35 421.81 | 488.24 | 557 24 | 631 12 | 710.86 | 797-75 | 893 42 |
| 50 | 420.12 | 486.31 | 554.95 | 628.58 | 708.28 | 795-44 | 891.89 |
| 59 | · | 484.18 | 552.43 | 625.79 | 705.42 | 792.89 | 890.21 |
| 60 | 418 27 | 481.83 | 549.65 | 622 68 | 702.24 | 790.05 | 888.34 |
| | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CXX.

TERMINAL NET VALUES PER \$1000 OF TWENTY.YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
|------|-------|-------|--------|--------|--------|--------|--------|
| | Year, | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 29.45 | 60.40 | 92.98 | 127.23 | 163.27 | 201.20 | 241.10 |
| 21 | 29.44 | 60.40 | 92.97 | 127.22 | 163.26 | 201.18 | 241.07 |
| 22 | 29.44 | 60.40 | 92.96 | 127.22 | 163.25 | 201.16 | 241.06 |
| 23 | 29.44 | 60.40 | 92.97 | 127.22 | 163.25 | 201.15 | 241.04 |
| 24 | 29.44 | 60.41 | 92.97 | 127.22 | 163.25 | 201.15 | 241.02 |
| 25 | 29.45 | 60.42 | 92.98 | 127.23 | 163.25 | 201.15 | 241.02 |
| 26 | 29.45 | 60.42 | 92.99 | 127.24 | 163.26 | 201.15 | 241.01 |
| 27 | 29.46 | 60.44 | 93.00 | 127.25 | 163.27 | 201.16 | 241.01 |
| 28 | 29.47 | 60.45 | 93.02 | 127.28 | 163.30 | 201.17 | 241.02 |
| 29 | 29.48 | 60.47 | 93.05 | 127.31 | 163.32 | 201.20 | 241.04 |
| 30 | 29.50 | 60.50 | 93.09 | 127.34 | 163.36 | 201.24 | 241.07 |
| 31 | 29.52 | 60.54 | 93.13 | 127.39 | 163.42 | 201.29 | 241.12 |
| 32 | 29.54 | 60.57 | 93.18 | 127.46 | 163.48 | 201.36 | 241.17 |
| 33 | 29.56 | 60.61 | 93.25 | 127.53 | 163.57 | 201.44 | 241.25 |
| 34 | 29.59 | 60.68 | 93.33 | 127.64 | 163.68 | 201.55 | 241.35 |
| 35 | 29.64 | 60.76 | 93-44 | 127.76 | 163.81 | 201.68 | 241.49 |
| 36 | 29.68 | 60.84 | 93-55 | 127.90 | 163.96 | 201.85 | 241.65 |
| 37 | 29.74 | 60.94 | 93-69 | 128.06 | 164.16 | 202.06 | 241.87 |
| 38 | 29.79 | 61.05 | 93-84 | 128.26 | 164.39 | 202.32 | 242.14 |
| 39 | 29.87 | 61.19 | 94-05 | 128.52 | 164.69 | 202.63 | 242.47 |
| 40 | 29.95 | 61,36 | 94.29 | 128.82 | 165.03 | 203.01 | 242.84 |
| 41 | 30.06 | 61,56 | 94.58 | 129.17 | 165.44 | 203.44 | 243.28 |
| 42 | 30.18 | 61,80 | 94.90 | 129.58 | 165.89 | 203.93 | 243.77 |
| 43 | 30.33 | 62,06 | 95.28 | 130.03 | 166.41 | 204.47 | 244.29 |
| 44 | 30.48 | 62,36 | 95.69 | 130.54 | 166.97 | 205.04 | 244.83 |
| 45 | 30.66 | 62.69 | 96.15 | 131.09 | 167.56 | 205.63 | 245.40 |
| 46 | 30.85 | 63.04 | 96.63 | 131.65 | 168.16 | 206.21 | 245.97 |
| 47 | 31.08 | 63.43 | 97.14 | 132.25 | 168.80 | 206.88 | 246.57 |
| 48 | 31.29 | 63.83 | 97.67 | 132.85 | 169.46 | 207.54 | 247.19 |
| 49 | 31.51 | 64.23 | 98.20 | 133.49 | 170.14 | 208.22 | 247.82 |
| 50 | 31.74 | 64.66 | 98.78 | 134.17 | 170.87 | 208.96 | 248.50 |
| 51 | 32.00 | 65.12 | 99.41 | 134.91 | 171.67 | 209.75 | 249.24 |
| 52 | 32.27 | 65.63 | 100.09 | 135.71 | 172.52 | 210.61 | 250.05 |
| 53 | 32.57 | 66.17 | 100.83 | 136.57 | 173.45 | 211.55 | 250.93 |
| 54 | 32.89 | 66.76 | 101.62 | 137.50 | 174.47 | 212.58 | 251.89 |
| 55 | 33.25 | 67.40 | 102.48 | 138.53 | 175.59 | 213.70 | 252.94 |
| 56 | 33.62 | 68.09 | 103.42 | 139.65 | 176.79 | 214.91 | 254.08 |
| 57 | 34.03 | 68.84 | 104.44 | 140.85 | 178.09 | 216.22 | 255.31 |
| 58 | 34.48 | 69.66 | 105.54 | 142.14 | 179.48 | 217.63 | 256.48 |
| 59 | 34.95 | 70.52 | 106.70 | 143.51 | 180.97 | 219.13 | 258.03 |
| 60 | 35.22 | 71.18 | 107.94 | 144.98 | 182.57 | 220.71 | 259.48 |

TABLE No. CXX.-Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| | | Year. | Year. | Year. | Year, | Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 283.10 | 327.30 | 373.82 | 422.80 | 474-37 | 528.68 |
| 21 | 283.06 | 327.25 | 373.77 | 422.74 | 474.30 | 528.60 |
| 22 | 283.03 | 327.21 | 373.72 | 422.68 | 474.23 | 528.52 |
| 23 | 283.01 | 327.18 | 373.67 | 422.62 | 474.16 | 528.44 |
| 24 | 282.99 | 327.15 | 373.63 | 422.56 | 474.09 | 528.35 |
| 25 26 | 282.97 | 327.12 | 373.58 | 422.51 | 474.02 | 528,27 |
| | 282.95 | 327.08 | 373.54 | 422.45 | 473-95 | 528.18 528.00 |
| 27 28 | 282.94 282.94 | 327.07 | 373.51 373.48 | 422.40 | 473.87 473.80 | 527.99 |
| 29 | 282.95 | 327.05 327.05 | 373.45 | 422.34 | 473.72 | 527.89 |
| 30 | 282.97 | 327.05 | 373-43 | 422.25 | 473.65 | 527.80 |
| 31 | 283.00 | 327.06 | 373.42 | 422.2I | 473.59 | 527.72 |
| 32 | 283.04 | 327.08 | 373.42 | 422.19 | 473-54 | 527.63 |
| 33 | 283.10 | 327.13 | 373-44 | 422.19 | 473.51 | 527.56 |
| 34 | 283.20 | 327.20 | 373.50 | 422.21 | 473.50 | 527.50 |
| 35 | 283.33 | 327.32 | 373-59 | 422.27 | 473.50 | 527.46 |
| 35 36 | 283.49 | 327.46 | 373.71 | 422.34 | 473.53 | 527.42 |
| 37 38 | 283.70 | 327.66 | 373.86 | 422.45 | 473-57 | 527.38 |
| | 283.96 | 327.89 | 374.05 | 422.58 | 473.62 | 527.34 |
| 39 | 284.27 | 328.17 | 374.29 | 422.73 | 473.67 | 527.29 |
| 40 | 284.64 | 328.50 | 374-54 | 422.89 | 473.72 | 527.21 |
| 41 | 285.06 285.50 | 328.86 329.23 | 374.81 375.08 | 423.05 423.21 | 473.76 473.79 | 527.13 527.00 |
| 42 43 | 285.97 | 329.23 | 375.36 | 423.36 | 473.78 | 526.84 |
| 44 | 286.45 | 330.01 | 375.64 | 423.49 | 473-75 | 526.63 |
| 45 | 286.95 | 330.41 | 375.90 | 423.60 | 473.68 | 526.37 |
| 45 46 | 287.45 | 330,80 | 376.15 | 423.67 | 473.56 | 526.05 |
| 47 48 | 287.97 | 331.20 | 376.39 | 423.73 | 473.40 | 525.67 |
| 48 | 288.50 | 331.59 | 376.62 | 423.75 | 473.20 | 525.22 |
| 49 | 289.04 | 331.99 | 376.84 | 423.75 | 472.95 | 524.71 |
| 50 | 289.62 | 332.42 | 377.07 | 423.74 | 472.67 | 524.13 |
| 51 | 290.25 | 332.89 | 377-32 | 423.73 | 472-35 | 523.51 |
| 52 | 290.94 | 333.40 | 377-59 | 423.71 | 472.02 | 522.83 |
| 53 | 291.69 | 333.96 | 377.89 378.24 | 423.71 | 471.67 471.20 | 522,10 521,20 |
| 54 | 292.51 | 334-57 | | 423.72 | , | |
| 55 56 | 293.41 | 335-25 | 378.63 | 423.74 | 470.88 | 520.42 |
| 50 | 294.39 | 335.99 | 379.03 | 423.74 | 470.41 469.85 | 519.42 518.20 |
| 57 58 | 295.46 296.58 | 336.78 337.60 | 379.46 379.87 | 423.72 423.62 | 469.17 | 516.29 |
| 5° | 297.75 | 338.43 | 380.24 | 423.43 | 468.34 | 515.43 |
| 60 | 298.96 | 339.26 | 380.57 | 423.13 | 467.34 | 513.71 |
| | | 3390 | 3 | 4-33 | 1 | |

, o I Alliell das line I Alleri

TABLE NO. CXX.—Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS

TILL MATURITY, AMERICAN EXPERIENCE, FOUR
AND ONE-HALF PER CENT.

| | | | | 1 | 1 | |
|----------|---------------|---------------|--------|---------------|---------------|---------------|
| AGE. | 14th Year. | 15th Year. | Year. | 17th Year. | 18th Year. | 19th Year. |
| 20 | 585.88 | 646.14 | 709.64 | 776.56 | 847.11 | 921.51 |
| 21 | 585.79 | 646.05 | 709.54 | 776.47 | 847 04 | 921.47 |
| 22 | 585.70 | 645.96 | 709 45 | 776.39 | 846 97 | 921.42 |
| 23 | 585.61 | 645.86 | 709.35 | 776.29 | 846.89 | 921.37 |
| 24 | 585.52 | 645.76 | 709.25 | 776.19 | 846.80 | 921.32 |
| 25 | 585.42 | 645.65 | 709 13 | 776.08 | 846.71 | 921.26 |
| 26 | 585.32 | 645.53 | 709.01 | 775.96 | 846.61 | 921.20 |
| 27 28 | 585.20 | 645.41 | 708.88 | 775.84 | 846.50 | 921.13 |
| | 585 09 | 645.28 | 708.75 | 775.70 | 846.39 | 921 06 |
| 29 | 584.97 | 645.14 | 708.60 | 775.56 | 846.26 | 920.98 |
| 30 | 584.86 | 645 or | 708.45 | 775.41 | 846.13 | 920.89 |
| 31 | 584.74 | 644.87 | 708.29 | 775.24 | 845.98 | 920.79 |
| 32 | 584.63 | 644.72 | 708.12 | 775.07 | 845.82 | 920.68 |
| 33 | 584.52 | 644.58 | 707.95 | 774.88 | 845.64 | 920.56 |
| 34 | 584.42 | 644.43 | 707.76 | 774.66 | 845.44 | 920.42 |
| 35 36 | 584 32 | 644.27 | 707.55 | 774-43 | 845.22 | 920.27 |
| 36 | 584.20 | 644.09 | 707.31 | 774.16 | 844.97 | 920.10 |
| 37 38 | 584.08 | 643.88 | 707.05 | 773.87 | 844.69 | 919.91 |
| 38 | 583.94 | 643.65 | 706.75 | 773.53 | 844.37 | 919.69 |
| 39 | 583.78 | 643.40 | 706.41 | 773.16 | 844.02 | 919.45 |
| 40 | 583.59 | 643 10 | 706.03 | 772.73 | 843.62 | 919.18 |
| 41 | 583.37 | 642 75 | 705.59 | 772.25 | 843.18 | 918.88 |
| 42 | 583.10 | 642.35 | 705.09 | 771.71 | 842.67 | 918.54 |
| 43 | 582.78 | 641.89 | 704.52 | 771.09 | 842.10 | 918.16 |
| 44 | 582.40 | 641.35 | 703.87 | 770.39 | 841.46 | 917.73 |
| 45 46 | 581.95 | 640.74 | 703.13 | 769.60 | 840.73 | 917.24 |
| 46 | 581.43 | 640.04 | 702.29 | 768.71 | 839.92 | 916.70 |
| 47 48 | 580.83 | 639.23 | 701.31 | 767.71 | 839.01 | 916.09 |
| 48 | 580.14 | 638.33 | 700.28 | 766.59 | 837.99 | 915 40 |
| 49 | 579.36 | 637.32 | 699.10 | 765.34 | 836.85 | 914.64 |
| 50 | 578.50 | 636.20 | 697.79 | 763.96 | 835.59 | 913.79 |
| 51 | 577.56 | 634.97 | 696.34 | 762.43 | 834.19 | 912.85 |
| 52 | 576.53 | 633.62 | 694.76 | 760.74 | 832.64 | 911.80 |
| 53 | 575.41 | 632.15 | 693.01 | 758.88 | 830.92 | 910.65 |
| 54 | 574.18 | 630.52 | 691.08 | 756.82 | 829.02 | 909.36 |
| 55 56 | 572.82 | 628.72 | 688.93 | 754.52 | 826 91 | 907.94 |
| 50 | 571.30 | 626,70 | 686.53 | 751.97 | 824.58 | 906.38 |
| 57 58 | 569.57 | 624.43 | 683.85 | 749.16 | 822 02 | 904.65 |
| 50 | 567.60 | 621.88 | 680.91 | 746.07 | 819.21 | 902.75 |
| 59 | 565 39 | 619.09 | 677.71 | 742.74 | 816.16 | 900.66 |
| 60 | 563.00 | 616.13 | 674.18 | 739.18 | 812.87 | 898.37 |
| | | | | | | |

TABLE No. CXXI.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERI-EXCE, FOUR AND ONE-HALF PER CENT.

| | £. | *CE, F | OUK A | ND ON | S-IIALI | TERC | ENI. | |
|------|-------|--------|-------|--------|---------|--------|--------|--------|
| Age. | 1 st | 2d | 3d | 4th | 5th | 6th | 7th | Sth |
| | Year. | Year, | Year. | Year. | Year. | Year, | Year. | Year, |
| 20 | 20.36 | 41.75 | 64.24 | 87.87 | 112.72 | 138.85 | 166.33 | 195.22 |
| 21 | 20.36 | 41.76 | 64.26 | 87.90 | 112.76 | 138.89 | 166.37 | 195.26 |
| 22 | 20.37 | 41.78 | 64.29 | 87.94 | 112.81 | 138.94 | 166.43 | 195.32 |
| 23 | 20.39 | 41.81 | 64.33 | 87.99 | 112.86 | 139.01 | 166.49 | 195.39 |
| 24 | 20.41 | 41.85 | 64.38 | 88.05 | 112.94 | 139.09 | 166.58 | 195.48 |
| 25 | 20.43 | 41.89 | 64.43 | 88.13 | 113.02 | 139.18 | 166.68 | 195.59 |
| 26 | 20.45 | 41.93 | 64.50 | 88.21 | 113.12 | 139.29 | 166.80 | 195.71 |
| 27 | 20.48 | 41.99 | 64.58 | 88.30 | 113.24 | 139.43 | 166.95 | 195.86 |
| 28 | 20.51 | 42.05 | 64.67 | 88.42 | 113.38 | 139.59 | 167.12 | 196.06 |
| 29 | 20.55 | 42.12 | 64.77 | 88.56 | 113.54 | 139.77 | 167.33 | 196.28 |
| 30 | 20.59 | 42.21 | 64.90 | 88.72 | 113.73 | 140.00 | 167.58 | 196.55 |
| 31 | 20.65 | 42.32 | 65.05 | 88.91 | 113.97 | 140.27 | 167.88 | 196.86 |
| 32 | 20.71 | 42.43 | 65.22 | 89.14 | 114.23 | 140.57 | 168.21 | 197.22 |
| 33 | 20.77 | 42.56 | 65.42 | 89.39 | 114.55 | 140.93 | 168.61 | 197.64 |
| 34 | 20.85 | 42.73 | 65.65 | 89.70 | 114.91 | 141.35 | 169.06 | 198.15 |
| 35 | 20.95 | 42.91 | 65.93 | 90.05 | 115.33 | 141.83 | 169.61 | 198.74 |
| 36 | 21.06 | 43.12 | 66.23 | 90.44 | 115.80 | 142.38 | 170.23 | 199.43 |
| 37 | 21.18 | 43.35 | 66.58 | 90.89 | 116.36 | 143.03 | 170.96 | 200.22 |
| 38 | 21.31 | 43.62 | 66.97 | 91.41 | 116.99 | 143.77 | 171.79 | 201.12 |
| 39 | 21.47 | 43.93 | 67.43 | 92.01 | 117.73 | 144.62 | 172.74 | 202.15 |
| 40 | 21.65 | 44.29 | 67.95 | 92.70 | 118.56 | 145.58 | 173.81 | 203.30 |
| 41 | 21.86 | 44.70 | 68.56 | 93.48 | 119.51 | 146.67 | 175.02 | 204.59 |
| 42 | 22.09 | 45.16 | 69.23 | 94.36 | 120.55 | 147.87 | 176.34 | 205.99 |
| 43 | 22.36 | 45.68 | 69.99 | 95.33 | 121.72 | 149.19 | 177.78 | 207.50 |
| 44 | 22.65 | 46.25 | 70.81 | 96.39 | 122.98 | 150.62 | 179.31 | 209.11 |
| 45 | 22.98 | 46.88 | 71.73 | 97.55 | 124.35 | 152.15 | 180.97 | 210.85 |
| 46 | 23.32 | 47.56 | 72.71 | 98.79 | 125.80 | 153.77 | 182.73 | 212.70 |
| 47 | 23.71 | 48.30 | 73.76 | 100.10 | 127.35 | 155.51 | 184.62 | 214.69 |
| 48 | 24.12 | 49.08 | 74.87 | 101.50 | 128.99 | 157.37 | 186.63 | 216.81 |
| 49 | 24.55 | 49.89 | 76.03 | 102.98 | 130.75 | 159.35 | 188.78 | 219.08 |
| 50 | 25.00 | 50.77 | 77.29 | 104.58 | 132.64 | 161.48 | 191.10 | 221.53 |
| 51 | 25.49 | 51.71 | 78.64 | 106.30 | 134.67 | 163.76 | 193.59 | 224.17 |
| 52 | 26.02 | 52.72 | 80.09 | 108.14 | 136.85 | 166.22 | 196.27 | 227.00 |
| 53 | 26.58 | 53.80 | 81.65 | 110.11 | 139.18 | 168.86 | 199.14 | 230.03 |
| 54 | 27.18 | 54.95 | 83.30 | 112.21 | 141.67 | 171.67 | 202.20 | 233.25 |
| 55 | 27.82 | 56.18 | 85.06 | 114.46 | 144.33 | 174.67 | 205.46 | 236.69 |
| 56 | 28.50 | 57.49 | 86.95 | 116.85 | 147.16 | 177.85 | 208.92 | 240.35 |
| 57 | 29.15 | 58.89 | 88.96 | 119.39 | 150.14 | 181.23 | 212.60 | 244.24 |
| 58 | 30.01 | 60.38 | 91.09 | 122.09 | 153.34 | 184.82 | 216.50 | 248.34 |
| 59 | 30.82 | 61.95 | 93.33 | 124.92 | 156.70 | 188.61 | 220.60 | 252.64 |
| 60 | 31.68 | 63.59 | 95.69 | 127.94 | 160.25 | 192.70 | 224.91 | 257.17 |

348 Principles and Practice

TABLE No. CXXI.—Continued.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVE-YEAR
ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,
FOUR AND ONE-HALF PER CENT.

9th 10th 11th 12th 13th 1 ith 15th 16th AGR. Year. Vear. Year. Year. Year. Year. Year. 20 225.61 326 57 363.79 402.96 487 60 257.57 201.10 444.19 21 225.65 257.61 326.59 363.80 102.06 444.18 487.57 201.23 22 225.70 257.66 291.27 326.63 363.83 402.98 444.18 487 55 487 54 23 225.78 257.73 257.81 326.68 363 87 444.19 291.33 403.01 24 225.87 201.41 326.75 363.03 403.05 444.21 487.54 25 291.51 326.84 364.01 403.10 444.24 487.55 225.97 257.92 26 226.10 258.05 201.64 326.96 364.10 403.18 444.29 487.57 403.28 487.62 27 226.26 258.21 291.79 327.10 364.23 444-37 28 226.45 258.40 327.27 364.38 403.42 444 48 487.70 291.98 20 226.69 258.63 292.20 327.49 364.58 403.59 444.63 487.82 226.96 258.QI 327.75 328.08 364.84 403.83 444.83 487.98 30 292.48 292.81 365.15 445.08 488.18 31 227.29 259.24 404.11 32 227.67 259.64 293.21 328.48 365.53 404.46 445-39 488.42 33 228.12 260.11 293 69 328.95 365.98 404.88 445.75 488 72 228.66 294.26 366.52 405.37 34 260,67 329.51 446.19 489.07 35 220.20 261.32 294.93 330.17 367.14 405.94 446.67 489 45 36 230.01 262.08 295.68 330 91 367.85 406.58 447.21 489.87 262.95 407.28 447.80 37 38 230.86 296.56 331.76 368.64 490.32 231.81 263 93 297.54 298.62 332.70 369.50 448.44 490.82 232.80 265.04 370.45 408.88 449 14 39 333.74 491.36 334.86 40 234.10 266,25 299.81 371.49 409.79 449.89 491.93 336.08 372.61 4 I 235.43 267.57 301.10 410.77 450.71 402.55 236.86 302.49 337.40 338.82 373.81 451.57 42 260.00 411.83 493.20 238.40 493.89 43 270.55 304.00 375.10 412.95 452.49 453.48 44 240.05 272.20 305.60 340.33 376.48 414.15 494.62 273.98 275.87 45 46 241.84 307.32 341.95 415.44 454.53 495.40 455.65 243 73 300.16 343.68 379-53 381.23 416.81 496,22 47 245.77 418.29 456.85 277.90 311.14 345.55 497.10 383.06 247.95 280.07 313.26 347.56 419.87 458.14 498.05 49 250.28 282.41 315.53 349.71 385.02 421.57 459.53 499.07 50 252,80 284.04 352.03 387.13 123,12 461.04 500.17 317.99 51 255.51 287.64 320.64 354.53 389.42 425.42 462.66 501.34 52 258.42 323.48 391.88 464.38 502.57 290.57 357.22 427.54 261.53 326.42 359.94 53 293.68 394.48 429.79 466.18 503.84 264.85 297.00 329.76 397.24 432.16 468.04 505.11 54 363.14 55 56 268.38 300,55 333.19 366.36 400.14 434.62 469.97 506.30 336.81 272.14 369.75 403.17 437.18 471.94 507.68 304.29 57 58 276.12 308.24 340.63 373.31 406.35 439.85 473.98 509.05 280.31 312.41 344.64 348.85 377.05 380.95 409.67 442.64 476.19 510.63 445.66 59 284.71 316.77 413.16 478.69 512,60 60 289.31 481.66 321.34 353.24 384.97 416.91 449.03 515.10

TABLE NO. CXXI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF TWENTY-FIVEYEAR ENDOWMENT POLICIES BY EQUAL ANNUAL
PREMIUMS TILL MATURITY, AMERICAN EXPERI-

ENCE, FOUR AND ONE-HALF PER CENT. 17th 18th 19th 20th 21st 22d 24th Age Year. Year. Year. Vear Vear Vear. 632.15 685.59 741.02 801.32 863.99 030.14 20 533.31 581.45 741.82 632.08 685.50 801.22 863.91 930.00 21 533.26 581.38 22 533.22 581.32 632.00 685.41 741.72 801.12 863.82 930.03 741.62 801.02 863.73 23 533.19 581.26 631.92 685.31 929.97 863.63 685.22 800.01 24 533.16 581.21 631.85 741.51 929.90 25 26 533.14 581.17 631.78 685.13 741.40 800.79 863.52 929.83 581.14 631.71 685.04 741.20 800.67 863.40 929.75 533.14 533.16 581.12 684.95 863.28 27 28 741.17 800.54 020.66 800.40 863.14 684.87 741.06 929.56 533.20 581.13 631.63 29 533.28 581.15 631.60 684.80 740.04 800,25 862.00 929.15 684.73 740.81 800,08 862.82 30 533.38 581.20 631.50 929.34 581.28 681.65 740.67 799.90 862,64 929.20 31 533.53 631.59 32 533.71 581.37 631.59 684.56 740.51 799.70 862.13 020,06 684.47 862.20 928.89 581.48 799.47 33 533.92 631.60 740.34 581.61 631.61 681.37 740.15 709.22 861.94 928.71 534.15 34 631.62 684.26 798.94 861.66 928.50 35 36 534.42 581.74 739.93 739.68 581.80 631.61 681.12 798.63 861.34 928.28 534.70 860.98 582.04 683.97 798.27 928.02 37 38 535.01 631.61 739.40 683.78 797.87 860.57 927.73 535-34 582.10 631.59 739.09 535.70 582.36 631.56 683.58 738.73 797.42 860.12 927.41 39 683.33 738.33 796.92 850.62 927.05 40 536.08 582.52 631.51 737.87 41 536.47 582.60 631.45 683.05 796.35 859.05 682.73 737-35 736.76 795.71 858.42 795.00 857.71 858.42 926,20 42 536.80 582.85 631.36 583.01 682.35 925,70 537.32 631.24 43 537.77 583.16 631.00 681.92 736,10 794.20 856.92 925.14 44 681.44 856.03 024.51 45 46 538.24 583.31 630.91 735.37 793.31 923.81 630.70 855.05 538.73 583.45 680,89 734.54 733.63 792.32 583.60 791.21 853.95 47 48 630.46 680,28 923.04 539.26 539.82 583.74 583.89 630.18 679.60 678.83 732,61 780.08 852.73 922.17 788.61 921.21 49 540.12 629.86 731.47 851.38 584.03 730.10 787.08 849.87 920.15 50 541.06 629.48 677.97 51 52 541.73 584.14 629.03 676.97 728.74 785.37 818.21 918.98 628.47 783.48 846.37 917.70 584 21 675.82 727.12 542.40 781.41 53 54 584.19 627.78 844.37 916.29 543.05 674.51 725.32 584.08 779.18 842.20 014.74 543.65 626.95 673.05 723.37 583.9I 626.07 776.83 839.88 013.01 55 56 511.21 671.53 721.33 837.38 911.18 544.77 583.73 583.70 625.19 670.00 719.25 774.37 624.47 668.60 771.87 834.77 909.15 545-45 717.22 769.40 516.30 583.07 667.44 715.33 832.00 906,93 621.01 766,89 666.62 713.68 829.07 904.52 547.76 584.70 624.04 825.98 OOT 88 60 549.74 586.03 624.58 666,24 712,18 764.38

PRINCIPLES AND PRACTICE

Table No. CXXII.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| 4 69 4.71 4.73 4.76 4.80 4.85 4.89 5.02 5.02 5.50 5.50 5.50 5.55 5.50 5.65 | 30.11 30.15 30.20 30.26 30.34 30.43 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 | 46.30 46.36 46.44 46.54 46.65 46.77 46 92 47.08 47.75 47.75 48.37 48.37 49.66 50.20 | 63,30 63.39 63,50 63,62 63,77 63,94 64,12 64,34 64,60 64,89 65,22 65,61 66,05 66,54 67,11 | 81.17 81.28 81.41 81.56 81.74 81.94 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 85.87 | 99.94 100.07 100.22 100.40 100.61 100.85 101.13 101.45 101.82 102.24 102.74 103.91 104.67 104.67 | 119,66 119,80 119,98 120,18 120,42 120,70 121,01 121,38 121,80 122,30 122,86 123,52 124,25 124,25 125,08 | 140.3 140.5 140.7 140.9 141.2 141.5 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
|--|--|--|---|--|--|--|---|
| 4.73 4.76 4.80 4.85 4.89 4.95 5.02 5.02 5.09 5.17 5.27 5.39 5.50 5.65 | 30.20 30.26 30.34 30.43 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 46.44 46.54 46.65 46.77 46 92 47.08 47.27 47.50 47.75 48.04 48.37 48.74 49.18 | 63.50 63.62 63.77 63.94 64.12 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 81.41 81.56 81.74 81.94 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 100.22 100.40 100.61 100.85 101.13 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 119.98 120.18 120.42 120.70 121.01 121.38 121.80 122.30 122.86 123.52 124.25 125.08 | 140.7 140.9 141.2 141.5 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
| 4.76 4.80 4.85 4.89 4.95 5.02 5.02 5.03 5.17 5.27 5.39 5.50 5.65 5.82 6.00 6.21 6.43 | 30.26 30.34 30.43 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 46.54 46.65 46.77 46.92 47.08 47.27 47.50 47.75 48.04 48.37 48.74 49.66 | 63.62 63.77 63.94 64.12 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 67.75 | 81.56 81.74 81.94 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 100.40 100.61 100.85 101.13 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 120.18 120.42 120.70 121.01 121.38 121.80 122.30 122.86 123.52 124.25 125.08 | 140.9 141.2 141.5 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
| 4.85 4.85 4.89 4.95 5.02 5.02 5.17 5.27 5.39 5.50 5.65 | 30.34 30.43 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.36 32.72 33.13 | 46.65 46.77 46.92 47.08 47.27 47.50 47.75 48.04 48.37 48.74 49.18 49.66 | 63.77 63.94 64.12 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 81.74 81.94 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 100.61 100.85 101.13 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 120.42 120.70 121.01 121.38 121.80 122.30 122.86 123.52 124.25 125.08 | 141.2 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
| 4.85 4.89 4.95 5.02 5.09 5.17 5.27 5.39 5.50 5.65 | 30.43 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.72 33.13 | 46.77 46 92 47.08 47 27 47.50 47.75 48.04 48.37 48.74 49.18 | 63.94 64.12 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 81.94 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 100.85 101.13 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 120,70 121,01 121,38 121,80 122,30 122,86 123,52 124,25 125,08 | 141.5 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
| 4.89 4.95 5.02 5.09 5.17 5.27 5.39 5.50 5.65 5.82 6.00 6.21 6.43 | 30.52 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 46 92 47.08 47 27 47.50 47.75 48.04 48.37 48.74 49.18 | 64.12 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 82.18 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 101.13 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 121.01 121.38 121.80 122.30 122.86 123.52 124.25 125.08 | 141.8 142.2 142.7 143.3 143.9 144.6 145.5 |
| 4.95 5.02 5.09 5.17 5.27 5.39 5.50 5.65 5.82 5.00 5.21 5.43 | 30.63 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 47.08 47.27 47.50 47.75 48.04 48.37 48.74 49.18 | 64.34 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 82.45 82.77 83.12 83.54 84.02 84.56 85.18 | 101.45 101.82 102.24 102.74 103.31 103.95 104.67 | 121.38 121.80 122.30 122.86 123.52 124.25 125.08 | 142.2 142.7 143.3 143.9 144.6 145.5 |
| 5.02 5.09 5.17 5.27 5.39 5.50 5.65 5.65 | 30.76 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 47 27 47.50 47.75 48.04 48.37 48.74 49.18 | 64.60 64.89 65.22 65.61 66.05 66.54 67.11 | 82.77 83.12 83.54 84.02 84.56 85.18 | 101.82 102.24 102.74 103.31 103.95 104.67 | 121.80 122.30 122.86 123.52 124.25 125.08 | 142.7 143.3 143.9 144.6 145.5 |
| 5.09 5.17 5.27 5.39 5.50 5.65 5.82 6.00 6.21 6.43 | 30.91 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 47.50 47.75 48.04 48.37 48.74 49.18 | 64.89 65.22 65.61 66.05 66.54 67.11 | 83.54 84.02 84.56 85.18 | 102.24 102.74 103.31 103.95 104.67 | 122.30 122.86 123.52 124.25 125.08 | 143.3 143.9 144.6 145.5 |
| 5.17 5.27 5.39 5.50 5.65 5.65 5.82 6.00 6.21 | 31.08 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 47-75 48.04 48.37 48.74 49.18 | 65.22 65.61 66.05 66.54 67.11 | 83.54 84.02 84.56 85.18 | 102.74 103.31 103.95 104.67 | 122.86 123.52 124.25 125.08 | 143.9 144.6 145.5 |
| 5.27 5.39 5.50 5.65 5.82 5.00 6.21 5.43 | 31.28 31.49 31.74 32.03 32.36 32.72 33.13 | 48.04 48.37 48.74 49.18 | 65.61 66.05 66.54 67.11 | 84.02 84.56 85.18 | 103.31 103.95 104.67 | 123.52 124.25 125.08 | 144.6 |
| 5.39 5.50 5.65 5.82 6.00 6.21 6.43 | 31.49 31.74 32.03 32.36 32.72 33.13 | 48.37 48.74 49.18 49.66 | 66.05 66.54 67.11 | 84.56 85.18 | 103.95 | 124.25 | 145.5 |
| 5.50 5.65 5.82 6.00 6.21 6.43 | 31.74 32.03 32.36 32.72 33.13 | 48.74 49.18 49.66 | 66.54 67.11 67.75 | 85.18 | 104.67 | 125.08 | |
| 5.65 5.82 5.00 5.21 5.43 | 32.36 32.72 33.13 | 49.18 | 67.11 | | | | 140.4 |
| 5.82 5.00 5.21 5.43 | 32.36 32.72 33.13 | 49.66 | 67.75 | 05.07 | 105.51 | | |
| 5.00 5.21 5.43 | 32.72 33.13 | | | | | 126.03 | 147.5 |
| 5.21 | 33.13 | 50.20 | | 86.67 | 106 44 | 127.12 | 148.7 |
| 5.43 | | | 68.46 | 87.55 | 107.49 | 128.33 | 150.1 |
| | | 50,81 | 69.27 | 88.55 80.68 | 108.69 | 129.71 | 151.6 |
| | 33.58 | 51.48 52.26 | 70.17 | 90,96 | 110.03 | 131.26 | 153.3 |
| , | 34.09 | 52.20 | 71.20 | 90.90 | 111.54 | 133.00 | 155.3 |
| 5.97 | 34.67 | 53.12 | 72.35 | 92.37 | 113.23 | 134.92 | 157.4 |
| 7.30 | 35.32 | 54.10 | 73.63 | 93.97 | 115.10 | 137.05 | 159.8. |
| | | | | | | | 162.4 |
| | | | | | | | 165.1 |
| - | | 57.04 | 70.30 | 99.00 | 121.79 | 144.00 | 100,1 |
| 3.99 | | 59.05 | 80.13 | 101.91 | 124.36 | 147.50 | 171.3 |
| 9.50 | | | | | 127.10 | | 174.7 |
| 0.06 | | | | | 130.01 | | 178.3 |
| | | | | | | | 182.1 |
| 1,27 | 43.13 | 65.60 | 88.63 | 112.22 | 136.35 | 101.01 | 186.1 |
| 1.93 | 44.43 | 67.48 | 91.08 | 115.19 | 139.81 | 164.90 | 190.4 |
| 2,62 | | | | | 143.47 | | 195.0 |
| 3.36 | | | | | 147.35 | | 199.8 |
| 1.15 | | | | | | | 204.8 |
| 1.95 | 50.35 | 70.17 | 102.36 | 128.90 | 155.75 | 182.86 | 210.20 |
| 82 | 52.05 | 78.64 | 105.58 | 132.81 | 160.28 | 187.96 | 215.7 |
| | .50 .66 .27 .93 .62 | .66 36.84 .50 37.71 .99 38.66 .50 39.69 .66 40.69 .66 41.94 .27 43.13 .93 44.43 .62 45.79 .36 47.23 .15 48.75 .95 50.35 | 0.6 36.84 56.35 55 37.71 57.64 1.99 38.66 59.05 1.50 39.69 60.55 1.60 40.69 62.15 1.60 41.94 63.83 1.27 43.13 65.60 1.94 44.43 67.48 1.62 45.79 69.49 1.63 47.23 71.59 1.54 48.75 73.83 1.55 50.35 76.17 | .06 36.84 56.35 76.47 .50 37.71 57.64 78.30 .99 38.66 59.05 80.13 .50 39.69 60.55 82.09 .60 40.69 62.15 84.15 .66 41.94 63.83 86.33 .93 44.43 67.48 91.68 .62 48.79 69.49 93.67 .42 77.59 69.49 93.67 .15 48.75 73.83 99.42 .95 50.35 76.17 102.36 | 66 36.05 55.17 75.03 95.70 6.0 36.84 50.35 76.61 97.61 5.50 37.71 57.64 78.30 99.68 99 38.66 59.05 82.00 101.91 99 38.66 59.05 82.00 104.26 80 39.69 60.55 82.00 104.26 80 40.69 62.15 84.15 106.77 82 47.24 43.33 65.60 88.63 112.22 93 44.43 67.48 91.08 115.19 82 45.79 60.49 93.67 118.35 83 64.72 71.59 96.42 121.68 81 54.75 73.83 99.31 125.21 95 50.35 76.17 102.36 128.90 | 66 36.05 55.17 75.03 95.70 117.15 5.06 36.84 56.35 76.01 19.70 117.15 5.50 37.71 57.04 78.30 99.68 121.79 5.50 39.66 59.05 80.13 101.01 124.36 6.50 39.69 60.55 82.09 104.26 127.10 104.06 6.6 41.04 63.83 86.33 109.22 133.09 2133.09 2.27 43.13 65.60 88.63 112.22 136.35 9.93 44.43 67.48 91.08 115.19 139.81 1.62 45.79 60.49 93.67 118.35 149.47 134.47 3.64 47.23 71.59 96.42 121.68 147.35 147.35 3.95 50.35 76.17 102.36 128.90 155.75 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

TABLE No. CXXII.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-VEAR EN-DOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| | | A | ND ON | E-HALF | PERC | ENT. | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|
| Age | 9th | 10th | 11th | 12th | 13th | 14th | 15th | 16th |
| | Year. | Year. | Year, | Year. | Year. | Year. | Year. | Year, |
| 20 | 162.14 | 185.02 | 209.05 | 234.32 | 260.88 | 288.80 | 318.15 | 349.02 |
| 21 | 162.32 | 185.20 | 209.25 | 234.53 | 261.08 | 289.00 | 318.36 | 349.21 |
| 22 | 162.52 | 185.43 | 209.49 | 234.77 | 261.33 | 289.25 | 318.60 | 349.45 |
| 23 | 162.77 | 185.69 | 209.76 | 235.05 | 261.63 | 289.55 | 318.89 | 349.72 |
| 24 | 163.06 | 186.00 | 210.09 | 235.39 | 261.97 | 289.90 | 319.23 | 350.06 |
| 25 | 163.40 | 186.36 | 210.47 | 235.79 | 262.38 | 290.31 | 319.64 | 350.45 |
| 26 | 163.78 | 186.78 | 210.91 | 236.26 | 262.85 | 290.79 | 320.11 | 350.93 |
| 27 | 164.24 | 187.27 | 211.44 | 236.79 | 263.41 | 291.35 | 320.68 | 351.49 |
| 28 | 164.76 | 187.83 | 212.03 | 237.42 | 264.05 | 292.01 | 321.35 | 352.15 |
| 29 | 165.37 | 188.48 | 212.72 | 238.14 | 264.80 | 292.78 | 322.13 | 352.92 |
| 30 | 166.06 | 189.23 | 213.52 | 238.98 | 265.68 | 293.68 | 323.03 | 353.83 |
| 31 | 166.86 | 190.09 | 214.44 | 239.95 | 266.69 | 294.71 | 324.08 | 354.86 |
| 32 | 167.76 | 191.07 | 215.49 | 241.07 | 267.84 | 295.90 | 325.27 | 356.04 |
| 33 | 168.80 | 192.20 | 216.70 | 242.33 | 269.17 | 297.24 | 326.62 | 357.37 |
| 34 | 169.99 | 193.49 | 218.07 | 243.78 | 270.66 | 298.77 | 328.15 | 358.85 |
| 35 | 171.33 | 194.95 | 219.63 | 245.42 | 272.35 | 300.48 | 329.84 | 360.49 |
| 36 | 172.84 | 196.59 | 221.37 | 247.24 | 274.23 | 302.36 | 331.70 | 362.29 |
| 37 | 174.55 | 198.43 | 223.33 | 249.28 | 276.30 | 304.43 | 333.73 | 364.26 |
| 38 | 176.45 | 200.48 | 225.49 | 251.51 | 278.56 | 306.70 | 335.96 | 366.41 |
| 39 | 178.58 | 202.75 | 227.87 | 253.96 | 281.05 | 309.18 | 338.40 | 368.76 |
| 40 | 180.91 | 205.24 | 230.46 | 256.62 | 283.75 | 311.87 | 341.04 | 371.31 |
| 41 | 183.47 | 207.94 | 233.28 | 259.52 | 286.68 | 314.80 | 343.91 | 374.07 |
| 42 | 186.23 | 210.87 | 236.33 | 262.65 | 289.85 | 317.95 | 347.01 | 377.06 |
| 43 | 189.21 | 214.02 | 239.62 | 266.03 | 293.26 | 321.36 | 350.35 | 380.29 |
| 44 | 192.40 | 217.40 | 243.14 | 269.65 | 296.93 | 325.01 | 353.95 | 383.76 |
| 45 | 195.83 | 221.03 | 246.93 | 273.53 | 300.86 | 328.94 | 357.81 | 387.49 |
| 46 | 199.48 | 224.89 | 250.95 | 277.67 | 305.00 | 333.13 | 361.92 | 391.47 |
| 47 | 203.36 | 229.00 | 255.24 | 282.09 | 309.53 | 337.60 | 366.31 | 395.71 |
| 48 | 207.48 | 233.37 | 259.80 | 286.77 | 314.28 | 342.33 | 370.96 | 400.20 |
| 49 | 211.84 | 237.99 | 264.63 | 291.73 | 319.30 | 347.35 | 375.90 | 404.97 |
| 50 | 216.47 | 242.90 | 269.74 | 296.98 | 324.62 | 352.66 | 381.12 | 410.00 |
| 51 | 221.36 | 248.09 | 274.95 | 302.54 | 330.25 | 358.28 | 386.62 | 415.29 |
| 52 | 226.54 | 253.57 | 280.86 | 308.42 | 336.20 | 364.20 | 392.41 | 420.86 |
| 53 | 232.01 | 259.35 | 286.89 | 314.60 | 342.45 | 370.42 | 398.50 | 426.69 |
| 54 | 237.72 | 265.40 | 293.20 | 321.07 | 348.98 | 376.92 | 404.84 | 432.78 |
| 55 | 243.75 | 271.78 | 299.82 | 327.85 | 355.82 | 383.70 | 411.47 | 439.13 |
| | | | | | | | | |

2 Principles and Practice

TABLE NO. CXXII.—Continued.
TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE,
FOUR AND ONE-HALF PER CENT.

| | 10 | OK AN | O ONE | TALL I | LIC CLI | | |
|------|--------|--------|--------|--------|---------|--------|--------|
| Age. | 17th | 18th | 19th | 20th | 21st | 22d | 23d |
| | Year. | Year. | Year, | Year. | Year. | Year. | Year, |
| 20 | 381.48 | 415.63 | 451.55 | 489.35 | 529.14 | 571.04 | 615.17 |
| 21 | 381.66 | 415.79 | 451.69 | 489.46 | 529.22 | 571.08 | 615.18 |
| 22 | 381.88 | 415.98 | 451.86 | 489.60 | 529.33 | 571.16 | 615.22 |
| 23 | 382.14 | 416.22 | 452.07 | 489.79 | 529.49 | 571.27 | 615.29 |
| 24 | 382.46 | 416.52 | 452.34 | 490.03 | 529.68 | 571.43 | 615.39 |
| 25 | 382.84 | 416,88 | 452.68 | 490.32 | 529.93 | 571.62 | 615.52 |
| 26 | 383.30 | 417.32 | 453.08 | 490.68 | 530.24 | 571.86 | 615.69 |
| 27 | 383.85 | 417.84 | 453.56 | 491.11 | 530.60 | 572.15 | 615.89 |
| 28 | 384.49 | 418.46 | 454.13 | 491.63 | 531.04 | 572.49 | 616.12 |
| 29 | 385.25 | 419.17 | 454.80 | 492.22 | 531.54 | 572.88 | 616.38 |
| 30 | 386.12 | 420.01 | 455.57 | 492.90 | 532.10 | 573.31 | 616.68 |
| 31 | 387.13 | 420.96 | 456.43 | 493.65 | 532.73 | 573.79 | 617.02 |
| 32 | 388.27 | 422.02 | 457.40 | 494.49 | 533.42 | 574.33 | 617.38 |
| 33 | 389.54 | 423.21 | 458.46 | 495.42 | 534.19 | 574.92 | 617.78 |
| 34 | 390.95 | 424.52 | 459.64 | 496.44 | 535.04 | 575.57 | 618.22 |
| 35 | 392.50 | 425.96 | 460.94 | 497.57 | 535.97 | 576.28 | 618.70 |
| 36 | 394.21 | 427.53 | 462.36 | 498.80 | 536.97 | 577.05 | 619.22 |
| 37 | 396.08 | 429.26 | 463.91 | 500.13 | 538.07 | 577.90 | 619.79 |
| 38 | 398.11 | 431.14 | 465.59 | 501.59 | 539.28 | 578.81 | 620.41 |
| 39 | 400.33 | 433.19 | 467.43 | 503.19 | 540.59 | 579.81 | 621.07 |
| 40 | 402.74 | 435.41 | 469.43 | 504.92 | 542.01 | 580.89 | 621.80 |
| 41 | 405.35 | 437.83 | 471.61 | 506.80 | 543.56 | 582.07 | 622.59 |
| 42 | 408.19 | 440.45 | 473.96 | 508.83 | 545.23 | 583.35 | 623.45 |
| 43 | 411.24 | 443.28 | 476.50 | 511.03 | 547.05 | 584.74 | 624.38 |
| 44 | 414.53 | 446.32 | 479.23 | 513.41 | 549.01 | 586.23 | 625.37 |
| 45 | 418.06 | 449.59 | 482,18 | 515.97 | 551.11 | 587.83 | 626.42 |
| 46 | 421.83 | 453.08 | 485.32 | 518.68 | 553.33 | 589.51 | 627.50 |
| 47 | 425.85 | 456.80 | 488.66 | 521.56 | 555.68 | 591.26 | 628.60 |
| 48 | 429.95 | 460.73 | 492.18 | 524.58 | 558.12 | 593.05 | 629.69 |
| 49 | 434.61 | 464.88 | 495.88 | 527.74 | 560.65 | 594.87 | 630.75 |
| 50 | 439.35 | 469.24 | 499.75 | 531.02 | 563.25 | 596.72 | 631.84 |
| 51 | 444.34 | 473.80 | 503.79 | 534.43 | 565.94 | 598.65 | 632.99 |
| 52 | 449.56 | 478.58 | 508.00 | 537.99 | 568.79 | 600.76 | 634.36 |
| 53 | 455.04 | 483.58 | 512.42 | 541.77 | 571.90 | 603.18 | 636.06 |
| 54 | 460.74 | 488.81 | 517.11 | 545.89 | 575.42 | 606.06 | 638.24 |
| 55 | 466.72 | 494-35 | 522.20 | 550.49 | 579-50 | 609.54 | 641.01 |
| | | | | | | | |

353

TABLE No. CXXII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF THIRTY-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| Age. | 24th Year. | 25th Year. | 26th Year, | 27th Year. | 28th Year. | 29th Year. |
|----------|------------------|---------------|---------------|------------------|---------------|---------------|
| 20 | 661.67 | 710.60 | 762.39 | 816.96 | 874.60 | 935-52 |
| 21 | 661.65 | 710.64 | 762,32 | 816.87 | 874.50 | 935.46 |
| 22 | 661.65 | 710.60 | 762.25 | 816.78 | 874.41 | 935.39 |
| 23 | 661,67 | 710.58 | 762.18 | 816.68 | 874.30 | 935.31 |
| 24 | 661.71 | 710.56 | 762.12 | 816.58 | 874.19 | 935.22 |
| | 0011/1 | /10.30 | /02112 | 010.30 | 0,4.19 | 933.22 |
| 25 26 | 661.78 | 710.56 | 762.05 | 816.47 | 874.06 | 935-13 |
| 26 | 661.87 | 710.56 | 761.98 | 816.34 | 873.92 | 935.02 |
| 27 28 | 661.97 | 710.57 | 761.91 | 816.21 | 873.77 | 934.91 |
| | 662.09 | 710.59 | 761.83 | 816.07 | 873.60 | 934.78 |
| 29 | 662.23 | 710.61 | 761.75 | 815.91 | 873.42 | 934.64 |
| 20 | 660.00 | === 6a | m6 v 66 | 0 | 0== == | |
| 30 31 | 662.39 | 710.63 | 761.66 | 815.74 | 873.21 | 934.48 |
| 31 | | 710 66 | 761.56 | 815.54 | 872.99 | 934.30 |
| 32 | 662.76 | 710.69 | 761.44 | 815 33 | 872.73 | 934.11 |
| 33 | 662,97 | 710.72 | 761.31 | 815.09 | 872.45 | 933.89 |
| 34 | 663.20 | 710.75 | 761.17 | 814.82 | 872.13 | 933.64 |
| 35 | 663.45 | 710.78 | 761.01 | 814.52 | 871.78 | 933-37 |
| 35 36 | 663.71 | 710.80 | 760.82 | 814.18 | 871.39 | 933.07 |
| 27 | 664.00 | 710.82 | 760.61 | 813.80 | 870.95 | 933.74 |
| 37 38 | 664.31 | 710.84 | 760.37 | 813.38 | 870.47 | 932.74 |
| 39 | 664.64 | 710.85 | 760.11 | 812.92 | 869.93 | 931.95 |
| 39 | 004.04 | 710.03 | 700.11 | 012.92 | 009.93 | 931.95 |
| 40 | 665.00 | 710.87 | 759.81 | 812.40 | 869.33 | 931.49 |
| 41 | 665.40 | 710.88 | 759.49 | 811.83 | 868.67 | 930.97 |
| 42 | 665.82 | 710.88 | 759.12 | 811.19 | 867.93 | 930.40 |
| 43 | 666.28 | 710.88 | 758.71 | 810.48 | 867.11 | 929.77 |
| 44 | 666.75 | 710.85 | 758.24 | 809,69 | 866.19 | 929.07 |
| | 667.24 | | 6- | 808.78 | 06 | 0 |
| 45 46 | | 710.79 | 757.69 | | 865.17 | 928.29 |
| 40 | 667.71 668,14 | | 757.03 | 807.75 806,60 | 864.03 | 927.43 |
| 47 48 | | 710.43 | 756.25 | | 862.78 | 926 49 |
| | 668.50 668.82 | 710.12 | 755-37 | 805.33 | 861.40 | 925.44 |
| 49 | 000,82 | 709.74 | 754.41 | 803.97 | 859.91 | 924.30 |
| 50 | 669.14 | 709.37 | 753-43 | 802.54 | 858.32 | 923.06 |
| 50 51 | 669.55 | 709.06 | 752.47 | 801.07 | 856.63 | 921.69 |
| 52 | 670.16 | 708.93 | 751.63 | 799.63 | 854.88 | 020.20 |
| 52 53 | 671.11 | 709.08 | 750.97 | 798.27 | 853.04 | 918.59 |
| 54 | 672.50 | 709.59 | 750 58 | 796.94 | 851.11 | 916.83 |
| 54 | -7-135 | 709.39 | 750 55 | 190.94 | 202 | 310.03 |
| 55 | 674.43 | 710.57 | 750,40 | 795.67 | 849.09 | 914.91 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CXXIII.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR AND ONE-HALF PER CENT.

| | | | | | | | 1 | |
|----------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Age. | Ist Year. | 2d Year, | 3d Year. | 4th Year, | 5th Year, | 6th Year. | 7th Year. | Sth Year. |
| 20 | 10.97 | 22.48 | 34.55 | 47 21 | 60.50 | 74-45 | 89.09 | 104.44 |
| 21 | 11.01 | 22.56 | 34.67 | 47.38 | 60.72 | 74.70 | 89.38 | 104.78 |
| 22 | 11.06 | 22.65 | 34.82 | 47.58 | 60.96 | 75.00 | 89.73 | 105.18 |
| 23 | 11.11 | 22.77 | 34-99 | 47.81 | 61.25 | 75-34 | 90.12 | 105.63 |
| 24 | 11.18 | 22.90 | 35.19 | 48.07 | 61.58 | 75.73 | 90.58 | 106.15 |
| 25 26 | 11.26 | 23.05 | 35.41 | 48.37 | 61.95 | 76.18 | 91.10 | 106.74 |
| | 11.34 | 23.21 | 35.66 | 48.70 | 62.36 | 76.69 | 91.69 | 107.41 |
| 27 | 11.43 | 23.40 | 35.94 | 49.08 | 62,85 | 77.26 | 92.36 | 108.17 |
| 28 | 11.54 | 23.62 | 36.27 | 49.52 | 63.39 | 77.91 | 93.12 | 109.05 |
| 29 | 11.66 | 23.86 | 36.63 | 50.01 | 64.00 | 78.65 | 93.99 | 110.03 |
| 30 | 11.79 | 24.14 | 37.05 | 50.56 | 64.70 | 79.49 | 94.96 | 111.15 |
| 31 | 11.95 | 24.45 | 37.52 | 51.19 | 65.49 | 80.43 | 96.07 | 112.40 |
| 32 | 12.12 | 24.79 | 38.04 | 51.89 | 66.36 | 81.49 | 97.29 | 113.80 |
| 33 | 12.31 | 25.17 | 38.63 | 52.67 | 67.35 | 82.67 | 98.67 | 115.37 |
| 34 | 12.53 | 25.62 | 39.29 | 53.56 | 68.45 | 84.00 | 100.21 | 117.13 |
| 35 36 | 12.78 | 26.11 | 40.03 | 54-54 | 69.68 | 85.47 | 101.94 | 119.10 |
| 36 | 13.04 | 26.65 | 40.83 | 55.62 | 71.04 | 87.11 | 103.85 | 121.20 |
| 37 | 13.34 | 27.24 | 41.74 | 56.83 | 72.56 | 88.93 | 105.99 | 123.72 |
| 37 38 | 13.66 | 27.90 | 42.73 | 58,17 | 74.23 | 90.96 | 108.34 | 126.41 |
| 39 | 14.03 | 28.63 | 43.84 | 59.65 | 76.10 | 93.19 | 110.95 | 129.36 |
| 40 | 14.43 | 29.44 | 45.06 | 61.29 | 78.15 | 95.65 | 113.79 | 132.58 |
| 41 | 14.88 | 30.34 | 46.42 | 63.09 | 80.41 | 98.33 | 116.90 | 136.00 |
| 42 | 15.36 | 31.32 | 47.88 | 65.06 | 82.84 | 101.24 | 120.25 | 139.84 |
| 43 | 15.90 | 32.39 | 49.48 | 67.17 | 85.47 | 104.36 | 123.83 | 143.85 |
| 44 | 16.47 | 33-54 | 51.20 | 69.45 | 88.29 | 107.68 | 127.63 | 148.10 |
| 45 | 17.10 | 34.78 | 53.04 | 71.88 | 91.28 | III.20 | 131.65 | 152.60 |
| 45 46 | 17.75 | 36.09 | 54.99 | 74.44 | 94.42 | 114.90 | 135.88 | 157.34 |
| 47 | 18.46 | 37.49 | 57.05 | 77.14 | 97.72 | 118.80 | 140.34 | 162.32 |
| 48 | 19.20 | 38.94 | 59.19 | 79.95 | 101.17 | 122.88 | 145.00 | 167.54 |
| 49 | 19.96 | 40.44 | 61.42 | 82.88 | 104.81 | 127.14 | 149 88 | 172.98 |
| 50 | 20.76 | 42.03 | 63.77 | 85.97 | 108.59 | 131.61 | 154.98 | 178.69 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| _ | | | | | | | | |

TABLE NO. CXXIII.—Continued. TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, AMERICAN EXPERIENCE, FOUR

| | | A | | E-HALF | PER C | | | |
|----------------------------|--|--|--|--|--|--|--|--|
| Ags. | 9th Year, | 10th Year, | 11th Year. | 12th Year. | 13th Year. | 1-1th Year. | 15th Year. | 16th Year. |
| 20 21 22 23 | 120.57 120.94 121.38 121.89 | 137.49 137.90 138.39 138.95 | 155.25 155.70 156.23 156.83 | 173.89 174.38 174.94 175.59 | 193.47 193.98 194.58 195.28 | 214.01 214.55 215.19 215.92 | 235.58 236.15 236.81 237.58 | 258.24 258.82 259.51 260,29 |
| 24 25 26 27 28 | 122.47 123.13 123.88 124.74 125.72 | 139.58 140.31 141.14 142.09 143.17 | 157.52 158.32 159.23 160.26 161.43 | 176.34 177.20 178.18 179.28 180.55 | 196.99 198.02 199.21 200.55 | 216.76 217.72 218.82 220.06 221.49 | 238.45 239.46 240.60 241.91 243.42 | 261.20 262.24 263.43 264.79 266.35 |
| 30 31 32 33 34 | 126.82 128.06 129.47 131.03 132.80 134.78 | 144.38 145.76 147.30 149.04 150.99 153.18 | 162.75 164.25 165.94 167.84 169.97 172.36 | 181.97 183.59 185.41 187.47 189.77 192.35 | 202.08 203.81 205.76 207.95 210.41 213.15 | 223.11 224.94 227.01 229.33 231.92 234.81 | 245.11 247.03 249.20 251.63 254.33 257.33 | 268.12 270.12 272.36 274.87 277.66 280.73 |
| 35 36 37 38 39 | 136.99 139.44 142.16 145.15 148.44 | 155.62 158.33 161.32 164.60 168.20 | 175.02 177.96 181.20 184.76 188.62 | 195.20 198.35 201.83 205.60 209.70 | 216.19 219.53 223.18 227.15 231.45 | 237.99 241.47 245.27 249.40 253.86 | 260,62 264,21 268,12 272,36 276,96 | 284.09 287.75 291.74 296.07 300.74 |
| 40 41 42 43 44 | 152.02 155.89 160.02 164.42 169.10 | 172.09 176.28 180.76 185.54 190.60 | 192.79 197.28 202.08 207.19 212.60 | 214.12 218.87 223.95 229.36 235.08 | 236.08 241.06 246.38 252.04 258.02 | 258.68 263.84 269.35 275.22 281.42 | 281.90 287.21 292.87 298.89 305.27 | 305.78 311.18 316.94 323.07 329.55 |
| 45 46 47 48 49 | 174.05 179.25 184.72 190.45 196.43 | 195.96 201.59 207.51 213.71 220.20 | 218.33 224.34 230.67 237.30 244.23 | 241.13 247.49 254.18 261.19 268.50 | 264.35 271.01 278.01 285.33 292.97 | 287.99 294.88 302.13 309.71 317.61 | 312.00 319.08 326.51 334-25 342-39 | 336.40 343.59 351.14 359.03 367.28 |
| 50 | 202.71 | 226,98 | 251.47 | 276.14 | 300.95 | 325.87 | 350.85 | 385.85 |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CXXIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR

ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS

TILL MATURITY, AMERICAN EXPERIENCE, FOUR

AND ONE-HALF PER CENT.

| | | ANDON | E-HALF | I ER CEN | | |
|------|--------|--------|--------|----------|--------|--------|
| Age. | 17th | 18th | 19th | 20th | 21st | 22d |
| | Year, | Year. | Year, | Year. | Year, | Year, |
| 20 | 282.03 | 307.01 | 333.24 | 360.80 | 389.75 | 420.18 |
| 21 | 282.63 | 307.61 | 333.85 | 361.39 | 390.33 | 420.74 |
| 22 | 283.32 | 308.31 | 334.55 | 362.09 | 391.02 | 421.41 |
| 23 | 284.13 | 309.13 | 335.37 | 362.91 | 391.83 | 422.19 |
| 24 | 285.05 | 310.08 | 336.32 | 363.87 | 392.77 | 423.10 |
| 25 | 286 12 | 311.17 | 337.43 | 364.97 | 393.85 | 424.15 |
| 26 | 287.35 | 312.42 | 338.69 | 366.23 | 395.09 | 425.35 |
| 27 | 288.76 | 313.86 | 340.15 | 367.67 | 396.51 | 426.71 |
| 28 | 290.36 | 315.50 | 341.79 | 369.31 | 398.11 | 428.24 |
| 29 | 292.18 | 317.24 | 343.65 | 371.15 | 399.89 | 429.93 |
| 30 | 294.23 | 319.43 | 345-73 | 373.20 | 401.87 | 431.81 |
| 31 | 296.54 | 321.75 | 348.05 | 375.46 | 404.05 | 433.88 |
| 32 | 299.10 | 324.32 | 350.59 | 377.95 | 406.45 | 436.15 |
| 33 | 301.92 | 327.15 | 353-39 | 380.68 | 409.08 | 438.65 |
| 34 | 305.03 | 330.26 | 356.46 | 383.69 | 411.97 | 441.38 |
| 35 | 308.42 | 333.66 | 359.82 | 386.96 | 415.12 | 444.36 |
| 36 | 312.12 | 337-35 | 363.47 | 390.52 | 418.54 | 447.60 |
| 37 | 316.15 | 341.37 | 367.44 | 394.39 | 422.26 | 451.13 |
| 38 | 320.51 | 345-73 | 371.74 | 398.58 | 426.30 | 454.95 |
| 39 | 325.23 | 350-43 | 376.38 | 403.11 | 430.66 | 459.09 |
| 40 | 330.30 | 355.50 | 381.38 | 407.99 | 435.36 | 463.54 |
| 41 | 335.74 | 360.93 | 386.75 | 413.23 | 440.40 | 468.32 |
| 42 | 341.55 | 366.73 | 392.47 | 418.81 | 445.77 | 473.41 |
| 43 | 347.73 | 372.89 | 398.55 | 424.73 | 451.47 | 478.82 |
| 44 | 354.26 | 379.40 | 404.97 | 431.00 | 457.51 | 484.53 |
| 45 | 361.15 | 386.27 | 411.75 | 437.61 | 463.85 | 490.53 |
| 46 | 368.39 | 393.49 | 418.87 | 444.53 | 470.50 | 496.80 |
| 47 | 375.99 | 401.06 | 426.33 | 451.79 | 477.46 | 503.35 |
| 48 | 383.94 | 408.97 | 434.11 | 459.36 | 484.70 | 510.18 |
| 49 | 392.23 | 417.21 | 442.22 | 467.22 | 492.23 | 517.26 |
| 50 | 400.84 | 425.77 | 450.62 | 475.38 | 500.03 | 524.63 |

Table No. CXXIII .- Continued.

TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR
ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE, FOUR
AND ONE-HALF PER CENT.

| | | AND OI | VE-HALF | TER CEN | 1. | |
|------|--------|--------|---------|---------|--------|--------|
| AGE. | 23d | 24th | 25th | 26th | 27th | 28th |
| | Year, | Year, | Year. | Year, | Year. | Year. |
| 20 | 452.16 | 485.79 | 521.16 | 558.37 | 597-54 | 638.78 |
| 21 | 452.70 | 486.28 | 521.61 | 558.76 | 597.85 | 639.02 |
| 22 | 453.33 | 486.88 | 522.14 | 559.22 | 598.24 | 639.31 |
| 23 | 454.08 | 487.57 | 522.76 | 559.76 | 598.68 | 639.63 |
| 24 | 454.94 | 488.37 | 523.49 | 560.38 | 599 18 | 640.01 |
| 25 | 455-94 | 489.30 | 524.31 | 561.08 | 599.74 | 640.43 |
| 26 | 457-07 | 490.33 | 525.23 | 561.87 | 600.37 | 640.90 |
| 27 | 458-35 | 491.50 | 526.26 | 562.74 | 601.08 | 641.43 |
| 28 | 459-77 | 492.79 | 527.40 | 563.72 | 601.87 | 642.01 |
| 29 | 461-35 | 494.23 | 528.67 | 564.80 | 602.74 | 642.66 |
| 30 | 463.10 | 495.82 | 530.08 | 565.99 | 603.69 | 643.37 |
| 31 | 465.02 | 497.57 | 531.62 | 567.29 | 604.75 | 644.16 |
| 32 | 467.14 | 499.49 | 533.31 | 568.73 | 605.91 | 645.02 |
| 33 | 469.45 | 501.59 | 535.16 | 570.31 | 607.18 | 645.97 |
| 34 | 471.99 | 503.89 | 537.19 | 572.04 | 608.57 | 647.01 |
| 35 | 474-75 | 506.41 | 539.42 | 573.92 | 610.10 | 648.15 |
| 36 | 477-77 | 509.14 | 541.84 | 575.98 | 611.76 | 649.40 |
| 37 | 481.05 | 512.13 | 544.47 | 578.23 | 613.58 | 650.77 |
| 38 | 484.61 | 515.36 | 547.33 | 580.67 | 615.57 | 652.26 |
| 39 | 488.46 | 518.87 | 550.44 | 583.33 | 617.72 | 653.88 |
| 40 | 492.60 | 522.65 | 553.79 | 586.19 | 620.04 | 655.61 |
| 41 | 497.05 | 526.71 | 557.38 | 589.25 | 622.51 | 657.45 |
| 42 | 501.80 | 531.02 | 561.20 | 592.49 | 625.12 | 659.37 |
| 43 | 506.83 | 535.59 | 565.22 | 595.89 | 627.83 | 661.34 |
| 44 | 512.13 | 540.39 | 569.43 | 599.44 | 630.64 | 663.35 |
| 45 | 517.69 | 545.41 | 573.83 | 603.12 | 633.53 | 665.44 |
| 46 | 523.49 | 550.64 | 578.39 | 606.92 | 636.54 | 667.65 |
| 47 | 529.54 | 556.08 | 583.20 | 610.93 | 639.77 | 670.09 |
| 48 | 535.83 | 561.76 | 588.14 | 615.25 | 643.33 | 672.88 |
| 49 | 542.38 | 567.72 | 593.48 | 619.92 | 647.35 | 676.12 |
| 50 | 549.26 | 574.09 | 599.31 | 625.16 | 651.94 | 680.00 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CXXIII.—Concluded.
TERMINAL NET VALUES PER \$1000 OF THIRTY-FIVE-YEAR
ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS
TILL MATURITY, AMERICAN EXPERIENCE, FOUR
AND ONE-HALF PER CENT.

| Age. | 29th Year. | 30th Year. | 31st Year. | 32d Year. | 33d Year. | 34th Year. |
|----------|---------------|---------------|---------------|--------------|--------------|---------------|
| 20 | 682.24 | 728.07 | 776.45 | 827.57 | 881,68 | 939.05 |
| 21 | 682.40 | 728,14 | 776.43 | 827.50 | 881.58 | 938.97 |
| 22 | 682.58 | 728.22 | 776.42 | 827.42 | 881.47 | 938.87 |
| 23 | 682.79 | 728.31 | 776.42 | 827.34 | 881.35 | 938.77 |
| 24 | 683.03 | 728.43 | 776.42 | 827.25 | 881.21 | 938.66 |
| 25 26 | 683.30 | 728.56 | 776.42 | 827.15 | 881.07 | 938.54 |
| 26 | 683.61 | 728.71 | 776.43 | 827.05 | 880.91 | 938.40 |
| 27 | 683.95 | 728.87 | 776.43 | 826.93 | 880.73 | 938.25 |
| 28 | 684.33 | 729.05 | 776.44 | 826.81 | 880.53 | 938.08 |
| 29 | 684.75 | 729.26 | 776.45 | 826.67 | 880.32 | 937.89 |
| 30 | 685.22 | 729.49 | 776.47 | 826.52 | 880,08 | 937.68 |
| 31 | 685.74 | 729.74 | 776.48 | 826.35 | 879.81 | 937.46 |
| 32 | 686.30 | 730.01 | 776.49 | 826.16 | 879.52 | 937.20 |
| 33 | 686.92 | 730.31 | 776.51 | 825.95 | 879.19 | 936,92 |
| 34 | 687.60 | 730.64 | 776.53 | 825.73 | 878.83 | 936.61 |
| 25 | 688.35 | 731.01 | 776.55 | 825.47 | 878,44 | 036,26 |
| 35 36 | 689.17 | 731.41 | 776.57 | 825.20 | 878.00 | 935.88 |
| 27 | 690.07 | 731.86 | 776.60 | 824.89 | 877.51 | 935-45 |
| 37 38 | 601.05 | 732.34 | 776.62 | 824.55 | 876.97 | 934.98 |
| 39 | 692.12 | 732.85 | 776.64 | 824.17 | 876.38 | 934.46 |
| 40 | 693.24 | 733-39 | 776,62 | 823.72 | 875.71 | 933.89 |
| 41 | 694.43 | 733.92 | 776.56 | 823.21 | 874.96 | 933.27 |
| 42 | 695.63 | 734.42 | 776.45 | 822.62 | 874.14 | 932.58 |
| 43 | 696.84 | 734.90 | 776.28 | 821.97 | 873.25 | 931.82 |
| 44 | 698.06 | 735-37 | 776.10 | 821.27 | 872.28 | 930.99 |
| 45 | 699.34 | 735.90 | 775.93 | 820.56 | 871.25 | 930.08 |
| 45 46 | 700.75 | 736.53 | 775.84 | 819.85 | 870.16 | 929.09 |
| 47 | 702.40 | 737-37 | 775.90 | 819.21 | 869.06 | 928.00 |
| 48 | 704.39 | 738.51 | 776.17 | 818.68 | 867.90 | 926.82 |
| 49 | 706.82 | 739-97 | 776.72 | 818.22 | 866.71 | 925.54 |
| 50 | 709.79 | 742.00 | 777.50 | 817.86 | 865.48 | 924.15 |
| 3" | 1-3-77 | | ,,,, | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

ACTUARIES'

OR

Combined Experience Table of Mortality

WITH

NET PREMIUMS, NET VALUES AND COST OF INSURANCE

COMPUTED THEREFROM ON THE BASIS OF

FOUR PER CENT INTEREST.

PRINCIPLES AND PRACTICE

TABLE NO. CXXIV. ACTUARIES, OR COMBINED EXPERIENCE TABLE OF MORTALITY.

| Age. | Number Living. | Number Dying. | Logarithm, Number Living. | Logarithm, Number Dying. | Logarithm, Probability of Dying. | Yearly Proba- bility of Dying. | Expectation of Life. |
|----------|-------------------|------------------|---------------------------------|--------------------------------|--|---|-------------------------|
| 10 | 100,000 | 676 | 5.0000000 | 2.8299467 | 7.8299467 | .006760 | 48.36 |
| 11 | 99,324 | 674 | 4.9970542 | 2.8286599 | 7.8316057 | .006786 | 47.68 |
| 12 | 98,650 | 672 | 4.9940971 | 2.8273693 | 7.8332722 | .006812 | 47.01 |
| 13 | 97,978 | 671 | 4.9911286 | 2.8267225 | 7.8355939 | .006848 | 46.33 |
| 14 | 97,307 | 671 | 4.9881441 | 2.8267225 | 7.8385784 | ,006896 | 45.64 |
| 15 16 | 96,636 | 671 | 4.9851389 | 2.8267225 | 7.8415836 | ,006943 | 44.96 |
| | 95,965 | 672 | 4.9821129 | 2.8273693 | 7.8452564 | .007003 | 44.27 |
| 17 | 95,293 | 673 | 4.9790610 | 2.8280151 | 7.8489541 | .007062 | 43.58 |
| | 94,620 | 675 | 4.9759829 | 2.8293038 | 7.8533209 | .007134 | 42.88 |
| 19 | 93,945 | 677 | 4.9728737 | 2.8305887 | 7.8577150 | .007206 | 42.19 |
| 20 | 93,268 | 680 | 4.9697327 | 2.8325080 | 7.8627762 | .007291 | 41.49 |
| 21 | 92,588 | 683 | 4.9665547 | 2.8344207 | 7,8678660 | .007377 | 40.79 |
| 22 | 91,905 | 686 | 4.9633391 | 2.8363241 | 7.8729850 | .007464 | 40.00 |
| 23 | 91,219 | 690 | 4.9600853 | 2.8388491 | 7.8787638 | .007564 | 39.39 |
| 24 | 90,529 | 694 | 4.9567877 | 2.8413595 | 7.8845718 | .007666 | 38.68 |
| 25 26 | 89 835 | 698 | 4.9534456 | 2.8438554 | 7.8904098 | .007770 | 37.98 |
| | 89,137 | 703 | 4.9500580 | 2.8469553 | 7.8968973 | .007887 | 37.27 |
| 27 | 88.434 | 708 | 4.9466193 | 2.8500333 | 7.9034140 | .008006 | 36,56 |
| 28 | 87,726 | 714 | 4.9431283 | 2.8536982 | 7.9105699 | .008139 | 35.86 |
| 29 | 87,012 | 720 | 4.9395792 | 2.8573325 | 7.9177533 | .008275 | 35.15 |
| 30 | 86,292 | 727 | 4.9359795 | 2.8615344 | 7.9255639 | .008425 | 34-43 |
| 31 | 85,565 | 734 | 4.9322962 | 2.8656961 | 7.9333999 | .008578 | 33.72 |
| 32 | 84,831 | 742 | 4.9285546 | 2.8704039 | 7.9418493 | .008747 | 33.01 |
| 33 | 84,089 | 750 | 4.9247392 | 2.8750613 | 7.9503221 | .008919 | 32,30 |
| 34 | 83,339 | 758 | 4.9208483 | 2.8796692 | 7.9588209 | .009095 | 31.58 |
| 35 36 | 82,581 | 767 | 4.9168801 | 2.8847954 | 7.9679153 | .000288 | 30.87 |
| 36 | 81,814 | 776 | 4.9128276 | 2.8898617 | 7.9770341 | .009485 | 30.15 |
| 37 38 | 81,038 | 785 | 4.9086887 | 2.8948697 | 7.9861810 | .000687 | 29.44 |
| | 80,253 | 795 | 4.9044613 | 2.9003671 | 7.9959058 | .0099 6 | 28.72 |
| 39 | 79,458 | 805 | 4.9001376 | 2.9057959 | 8.0056583 | .010131 | 28.00 |
| 40 | 78,653 | 815 | 4.8957153 | 2.9111576 | 8.0154423 | .010362 | 27.28 |
| 41 | 77,838 | 826 | 4.8911917 | 2.9169800 | 8.0257883 | .010612 | 26.56 |
| 42 | 77,012 | 839 | 4.8865584 | 2.9237620 | 8.0372036 | .010894 | 25,84 |
| 43 | 76,173 | 857 | 4.8818011 | 2.9329808 | 8.0511797 | .011251 | 25.12 |
| 44 | 75,316 | 881 | 4.8768872 | 2.9449759 | 8.0680887 | .011697 | 24.40 |
| 45 46 | 74.435 | 909 | 4.8717772 | 2.9585639 | 8.0867867 | .012212 | 23.69 |
| | 73,526 | 944 | 4.8664409 | 2.9749720 | 8.1085311 | .012839 | 22.97 |
| 47 48 | 72,582 71,601 | 981 | 4.8608289 | 2.9916690 | 8.1308401 | .013516 | 22.27 |
| | | | 4.8549191 | 3.0090257 | 8.1541066 | .014260 | 21.56 |
| 49 | 70,580 | 1,063 | 4.8486817 | 3.0265333 | 8.1778516 | .015061 | 20.87 |
| 50 | 69,517 | 1 108 | 4.8420910 | 3.0445398 | 8.2024488 | .015939 | 20.18 |
| 51 | 68,409 | 1,156 | 4.8351132 | 3.0629578 | 8.2278446 | .016898 | 19.50 |
| 52 | 67,253 | 1 207 | 4.8277117 | 3.0817073 | 8.2539956 | .017947 | 18.82 |
| 53 | 66,046 | 1,261 | 4.8198465 | 3.1007151 | 8.2808686 | .019093 | 18.16 |
| | | | | | | | |

F LIFE INSURANCE.

Table No. CXXIV.—Concluded. ACTUARIES, OR COMBINED EXPERIENCE TABLE OF MORTALITY.

| | | | MOR | IALIII. | | | |
|----------------------------|---------------------|-------------------------|---|---|---|---|----------------------------------|
| Age. | Number Living. | Number Dying. | Logarithm, Number Living. | Logarithm, Number Dying. | Logarithm, Probability of Dying. | Yearly Proba- bility of Dying | Expect- ation of Life, |
| 55 | 63,4 6 9 | 1,375 | 4.8025617 | 3.1383027 | 8.3357410 | .021664 | 16.86 |
| 56 | 62,094 | 1,436 | 4.7930496 | 3.1571544 | 8.3641048 | .023126 | 16.22 |
| 57 | 60,658 | 1,497 | 4.7828881 | 3.1752218 | 8.3923337 | .024679 | 15.59 |
| 58 | 59,161 | 1,561 | 4.7720355 | 3.1934029 | 8.4213674 | .026386 | 14.97 |
| 59 | 57,600 | 1,627 | 4.7604225 | 3.2113876 | 8.4509651 | .028246 | 14.37 |
| 60 | 55,973 | 1,698 | 4.7479786 | 3.2299377 | 8.4819591 | .030336 | 13.77 |
| 61 | 54,275 | 1,770 | 4.7345998 | 3.2479733 | 8.5133735 | .032612 | 13.18 |
| 62 | 52,505 | 1,844 | 4.7202007 | 3.2657609 | 8.5455602 | .035120 | 12.61 |
| 63 | 50,661 | 1,917 | 4.7046738 | 3.2826221 | 8.5779483 | .037840 | 12.05 |
| 64 | 48,744 | 1,990 | 4.6879212 | 3.2988531 | 8.6109319 | .040826 | 11.51 |
| 65 | 46.754 | 2,061 | 4.6698188 | 3.3140780 | 8.6442592 | .044082 | 10.97 |
| 66 | 44.693 | 2,128 | 4.6502395 | 3.3279716 | 8.6777321 | .047614 | 10.46 |
| 67 | 42,565 | 2,191 | 4.6290526 | 3.3406424 | 8.7115898 | .051474 | 9.96 |
| 68 | 40.374 | 2,246 | 4.6061018 | 3.3514098 | 8.7453080 | .055630 | 9.47 |
| 69 | 38,128 | 2,291 | 4.5812440 | 3.3600251 | 8.7787811 | .060087 | 9.00 |
| 70 | 35,837 | 2,327 | 4.5543316 | 3.3667964 | 8.8124648 | .064933 | 8.54 |
| 71 | 33.510 | 2,351 | 4.5251744 | 3.3712526 | 8.8460782 | .070158 | 8.10 |
| 72 | 31,159 | 2 362 | 4.4935835 | 3.3732799 | 8.8796964 | .075805 | 7.67 |
| 73 | 28,797 | 2,358 | 4.4593472 | 3.3725438 | 8.9131966 | .081883 | 7.26 |
| 74 | 26,439 | 2,339 | 4.4222450 | 3.3690302 | 8.9467852 | .088468 | 6.86 |
| 75 | 24,100 | 2,303 | 4.3820170 | 3.3622939 | 8.9802769 | .095560 | 6.48 |
| 76 | 21,797 | 2,249 | 4.3383967 | 3.3519895 | 9.0135928 | .103179 | 6.11 |
| 77 | 19 548 | 2,179 | 4.2911023 | 3.3382572 | 9.0471549 | .111469 | 5.76 |
| 78 | 17,369 | 2,092 | 4.2397748 | 3.3205617 | 9.0807869 | .120444 | 5.42 |
| 79 | 15,277 | 1,987 | 4.1840381 | 3.2981979 | 9.1141598 | .130065 | 5.09 |
| 80 | 13,290 | 1,866 | 4.1235250 | 3.2709116 | 9.1473866 | .140406 | 4.78 |
| 81 | 11,424 | 1,730 | 4.0578182 | 3.2380461 | 9.1802279 | .151436 | 4.48 |
| 82 | 9,694 | 1,582 | 3.9865030 | 3.1992065 | 9.2127035 | .163194 | 4.18 |
| 83 | 8,112 | 1,427 | 3.9091279 | 3.1544240 | 9.2452961 | .175912 | 3.90 |
| 84 | 6,685 | 1,268 | 3.8251014 | 3.1031193 | 9.2780179 | .189678 | 3.63 |
| 85 | 5,417 | 1,111 | 3.7337588 | 3.0457141 | 9.3119553 | .205095 | 3.36 |
| 86 | 4,306 | 958 | 3.6340740 | 2.9813655 | 9.3472915 | .222480 | 3.10 |
| 87 | 3,348 | 811 | 3.5247854 | 2.9090209 | 9.3842355 | .242234 | 2.84 |
| 88 | 2,537 | 673 | 3.4043205 | 2.8280151 | 9.4236946 | .265274 | 2.59 |
| 89 | 1,864 | 545 | 3.2704459 | 2.7363965 | 9.4659506 | .292382 | 2.35 |
| 90 | 1,319 | 427 | 3.1202448 | 2.6304279 | 9.5101831 | .323730 | 2.11 |
| 91 | 892 | 322 | 2.9503649 | 2.5078559 | 9.5574910 | .360987 | 1.89 |
| 92 | 570 | 231 | 2.7558749 | 2.3636120 | 9.6077371 | .405263 | 1.67 |
| 93 | 339 | 155 | 2.5301997 | 2.1903317 | 9.6601320 | .457227 | 1.47 |
| 94 | 184 | 95 | 2.2648178 | 1.9777236 | 9.7129058 | .516304 | 1.28 |
| 95 96 97 98 99 | 89 37 13 4 | 52 24 9 3 1 | 1.9493900 1.5682017 1.1139434 0.6020600 0.0000000 | 1.7160033 1.3802112 0.9542425 0.4771213 0.0000000 | 9.7666133 9.8120095 9.8402991 9.8750613 0.0000000 | .584270 .648649 .692308 .750000 I.0000000 | 1,12 .99 .89 .75 .50 |

PRINCIPLES AND PRACTICE

| ,02 | TAINED DID TRACTICE | | | | | | | | |
|----------------------|--|---|---|---|--|--|--|--|--|
| C | TABLE NO. CXXV. COMMUTATION COLUMNS—COMBINED EXPERIENCE, FOUR PER CENT. | | | | | | | | |
| AGE. | D |) ₂ . | | N _x . | | | | | |
| 10 11 12 13 | 67 556.41688 64 518.97644 61 616.49894 58 843 04781 56 192.36788 | 25798 65900 10734 13035 41414 | 85652 43870 62644 17904 89148 | 1 381 771.33882 72428 98766 1 314 214.92194 46630 13114 1 249 695.94549 80720 69214 1 188 079.44655 69995 06600 1 129 236.39874 56959 88696 | | | | | |
| 15 16 17 18 | 53 658.54048 51 236.49807 48 920.87671 46 707.09281 44 590.28252 | 42000 96917 69527 00909 73156 | 55034 76369 79715 01993 36919 | 1 073 044.03086 15544 99548 1 019 385.49037 73544 44514 968 148.99229 76626 68145 919 228.11558 07098 88433 872 521.02277 06189 86437 | | | | | |
| 20 | 42 566.29769 | 83021 | 45118 | 827 930.74024 33033 49518 | | | | | |
| 21 | 40 630.72555 | 27742 | 94467 | 785 364.44254 50012 04400 | | | | | |
| 22 | 38 779.80981 | 01236 | 90362 | 744 733.71699 22269 09933 | | | | | |
| 23 | 37 009.95039 | 89244 | 00522 | 705 953.90718 21032 19571 | | | | | |
| 24 | 35 317.30695 | 08990 | 94222 | 668 943.95678 31788 19049 | | | | | |
| 25 | 33 698.61793 | 04848 | 77874 | 633 626.64983 22797 24827 | | | | | |
| 26 | 32 150.75615 | 62611 | 64261 | 599 928.03190 17948 46953 | | | | | |
| 27 | 30 670.37656 | 29873 | 09511 | 567 777.27574 55336 82692 | | | | | |
| 28 | 29 254.64464 | 55138 | 28590 | 537 106.89918 25463 73181 | | | | | |
| 29 | 27 900.52089 | 52114 | 14970 | 507 852.25453 70325 44591 | | | | | |
| 30 | 26 605 43449 | 67624 | 20707 | 479 951.73364 18211 29621 | | | | | |
| 31 | 25 366.62194 | 72555 | 22928 | 453 346.29914 50587 08914 | | | | | |
| 32 | 24 181.75011 | 35847 | 38385 | 427 979.67719 78031 85986 | | | | | |
| 33 | 23 048.30492 | 50549 | 17628 | 403 797.92708 42184 47601 | | | | | |
| 34 | 21 964.16759 | 15393 | 64659 | 380 749.62215 91635 29973 | | | | | |
| 35 | 2) 927.30298 | 81304 | 10281 | 358 785.45456 76241 65314 | | | | | |
| 36 | 19 935.51280 | 96947 | 86689 | 337 858.15157 94937 55933 | | | | | |
| 37 | 18 986.94796 | 30160 | 87661 | 317 922.63876 97989 68344 | | | | | |
| 38 | 18 079.83167 | 05639 | 76670 | 208 935.69080 67828 80683 | | | | | |
| 39 | 17 212.24014 | 72611 | 19142 | 280 855.85913 62189 04013 | | | | | |
| 40 | 16 382.55822 | 9 ⁸ 743 | 31333 | 263 643.61898 89577 84871 | | | | | |
| 41 | 15 589.23332 | 54558 | 01997 | 247 261.06075 90834 53538 | | | | | |
| 42 | 14 830.58053 | 5 ⁸ 565 | 49987 | 231 671.82743 36276 51541 | | | | | |
| 43 | 14 104.81747 | 04766 | 41280 | 216 841 24689 77711 01554 | | | | | |
| 44 | 13 409.73877 | 03297 | 19024 | 202 736.42942 72944 60274 | | | | | |
| 45 | 12 743.15378 | 60161 | 06439 | 189 326.69065 69647 41250 | | | | | |
| 46 | 12 103.39849 | 00432 | 00341 | 176 583.53687 09486 34811 | | | | | |
| 47 | 11 488.46443 | 12675 | 83617 | 164 480.13838 09054 34470 | | | | | |
| 48 | 10 897.29735 | 04660 | 80997 | 152 991.67394 96378 50853 | | | | | |
| 49 | 10 328.75624 | 58288 | 61393 | 142 094.37659 91717 69856 | | | | | |
| 50 | 9 781.91888 | 01208 | 25216 | 131 765.62035 33429 08463 | | | | | |
| 51 | 9 255.77817 | 53188 | 41934 | 121 983.70147 32220 83247 | | | | | |
| 52 | 8 749.39489 | 55310 | 37816 | 112 727.02329 79032 41313 | | | | | |
| 53 | 8 261.89245 | 30424 | 56837 | 103 978.52840 23722 03497 | | | | | |
| 54 | 7 792.45209 | 29811 | 67644 | 95 716.63594 93297 46660 | | | | | |

SURANCE. 363

TABLE No. CXXV.—Continued. COMMUTATION COLUMNS—COMBINED EXPERIENCE, FOUR PER CENT.

| TOOK TER CENT. | | | | | | | | |
|----------------------------|---|---|--|--|--|--|--|--|
| AGE. | M _z . | R_x , | | | | | | |
| 10 11 12 13 14 | 13 972.24867 94876 20 13 551.27026 80706 56 13 147.68448 21881 52 | 19546 427 355.11784 16804 70573 10289 412 943.75245 24560 81027 16135 308 971.50377 29684 60738 10266 385 420.23350 48978 04603 10352 372 272.54902 27006 52337 | | | | | | |
| 15 16 17 18 | 12 029.36383 44089 13 11 684.37701 31965 23 11 352.16528 77559 06 | 2743 359 512.35032 10949 31985 3119 347 124.73410 08608 19242 3248 335 095.37026 63919 06123 6285 323 410.09325 31953 82875 8978 312 058.82796 54394 76590 | | | | | | |
| 20 21 22 23 24 | 10 424.40083 95050 17 10 136.20531 04226 55 9 857.87704 57665 84 | 3383 301 027.04631 39168 77612 7375 290 304.23862 49725 53625 5365 279 879.83778 54073 30244 4885 269 743.63247 50448 80859 9643 259 885.75542 92782 96504 | | | | | | |
| 25 26 27 28 29 | 9 076.60108 31152 08 8 832.78903 43129 37 8 596.68698 46466 60 | 8458 250 297.06220 08091 56861 8610 240 968.70003 31042 68403 7101 231 892.0984 99890 59793 3991 223 059.30991 56761 22692 7102 214 462.62293 10294 62301 | | | | | | |
| 30 31 32 33 34 | 7 930.22582 62917 26 7 720.99329 82846 15 7 517.61542 18157 46 | 4184 206 094.88105 64731 45199 6431 197 949.12862 28576 91015 5847 190 018.90279 65659 64584 6567 182 297.90949 82813 48737 9661 174 780.29407 64656 02170 | | | | | | |
| 35 36 37 38 39 | 6 940.96851 81757 96 6 759.15416 41776 65 6 582.30510 10723 27 | 3155 167 460.34272 18171 42509 6112 160 332.48029 39799 69354 8802 153 391.51177 58041 73242 7414 146 632.35761 16265 07440 7450 140 050.05251 05541 80026 | | | | | | |
| 40 41 42 43 44 | 6 079 19252 70295 15 5 920.12563 45631 78 5 764.76951 28700 60. | 9609 133 639.96079 16091 72576 5325 127 397.54175 36178 32967 5776 121 318.34922 65883 17642 9453 115 398.22559 20251 38866 109 633.45407 91550 78413 | | | | | | |
| 45 46 47 48 49 | 5 311.72399 50067 14 5 162.30526 27712 20 5 013.00219 85569 32 | 2548 104 021,27028 67082 23244 4389 98 559,91229 52807 60€96 93 243,18830 02740 46307 0240 46307 2889 88 085 88303 75028 25552 3631 83 072,88083 89458 92663 | | | | | | |
| 50 51 52 53 54 | 4 564.09734 94256 848 4 413.70553 79193 740 4 262.71828 37204 490 | 1815 78 209.29292 385,44 07032 1889 73 495.28251 88621 55217 1691 63 931.18516 94364 70328 1012 64 517.47963 15170 95637 1621 60 254.76134 77966 46625 | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CXXV.—Continued, COMMUTATION COLUMNS—COMBINED EXPERIENCE, FOUR PER CENT,

| FOUR TER CENT. | | | | | | | | | |
|----------------------------|--|---|---|---|--|--|--|--|--|
| AGE. | I |) _x . | | N _z . | | | | | |
| 55 | 7 340.53974 | 22453 | 81606 | 87 924.18385 63485 79016 | | | | | |
| 56 | 6 905.30135 | 78249 | 69752 | 80 583.64411 41031 97410 | | | | | |
| 57 | 6 486.16133 | 11292 | 77560 | 73 678.34275 62782 27658 | | | | | |
| 58 | 6 082.77604 | 49972 | 22602 | 67 192.18142 51489 5009 | | | | | |
| 59 | 5 694.49826 | 27562 | 60002 | 61 109.40538 01517 27496 | | | | | |
| 60 | 5 320,81582 | 63430 | 84620 | 55 414-90711 73954 67494 | | | | | |
| 61 | 4 960,96467 | 82784 | 50835 | 50 094-09129 10523 82874 | | | | | |
| 62 | 4 614,59537 | 31532 | 80323 | 45 133.12661 27739 32039 | | | | | |
| 63 | 4 281,27753 | 76579 | 21488 | 40 518.53123 06206 51716 | | | | | |
| 64 | 3 960,84137 | 50145 | 71310 | 36 237.25370 19627 30228 | | | | | |
| 65 66 67 68 69 | 3 653.01720 3 357.67853 3 074.81438 2 804.36608 2 546.49960 2 301.43066 | 85761 06501 87857 56435 64065 | 89003 05114 52979 85619 08580 | 32 276.41232 69481 58918 28 623.39511 83719 69915 25 265.71658 77218 64801 22 190.90219 839361 11822 19 386.53611 32925 26203 16 840.03650 68860 17623 | | | | | |
| 71 | 2 069.22319 | 32113 | 87385 | 14 538.60584 02754 19315 | | | | | |
| 72 | 1 850.04836 | 32117 | 16925 | 12 469.38264 70640 31930 | | | | | |
| 73 | 1 644.04415 | 55164 | 89010 | 10 619.33428 38523 15005 | | | | | |
| 74 | 1 451.36924 | 74543 | 43966 | 8 975.29012 83358 25995 | | | | | |
| 75 76 77 78 79 | 1 106.27459 953.97106 815.03141 689.29364 | 75443 07251 95673 71091 42455 | 08866 72897 52414 23713 | 6 251.83452 30370 93874 5 145.55993 23119 85008 4 191.58886 27446 12111 3 376.55744 56354 59697 | | | | | |
| 80 | 576.57769 | 42225 | 24695 | 2 687.26380 13899 35984 | | | | | |
| 81 | 476.56013 | 62214 | 30378 | 2 110.68610 71674 11289 | | | | | |
| 82 | 388.83844 | 07093 | 82582 | 1 634.12597 09459 80911 | | | | | |
| 83 | 312.86773 | 64899 | 09649 | 1 245.28753 02365 98329 | | | | | |
| 84 | 247.91391 | 88897 | 55681 | 932.41979 37466 88680 | | | | | |
| 85 | 193.16346 | 85325 | 65233 | 684.50587 48569 32999 | | | | | |
| 86 | 147.64095 | 50242 | 87125 | 491.34240 63243 67766 | | | | | |
| 87 | 110.37861 | 24507 | 20215 | 343.70145 13000 80641 | | | | | |
| 88 | 80.42417 | 39578 | 95984 | 233.32283 88493 60426 | | | | | |
| 89 | 56.81705 | 38558 | 25367 | 152.89866 48914 64442 | | | | | |
| 90 | 38.65843 | 41138 | 95706 | 96.08161 10356 39075 | | | | | |
| 91 | 25.13801 | 48346 | 61289 | 57.42317 69217 43369 | | | | | |
| 92 | 15.44570 | 15951 | 15702 | 32.28516 20870 82060 | | | | | |
| 93 | 8.83281 | 51834 | 41672 | 16.83946 04919 66378 | | | | | |
| 94 | 4.60981 | 95874 | 55377 | 8.00664 53085 24706 | | | | | |
| 95 96 97 98 99 | 2.14399 .85704 .28954 .08566 | 00882 01173 05801 28935 20417 | 29142 77682 95163 48865 18477 | 3.39682 57210 69329 1.25283 56328 40187 .39579 55154 62505 .10625 49352 67342 .02059 20417 18477 | | | | | |
| | | | | | | | | | |

TABLE NO. CXXV.—Concluded. COMMUTATION COLUMNS—COMBINED EXPERIENCE, FOUR PER CENT.

| | | | | 1 |
|------|-------------|------------------|-------|---------------------------|
| AGE, | M | l _x . | | R _z . |
| 55 | 3 958.84036 | 31550 | 51646 | 56 143.71832 97897 00004 |
| 56 | 3 805.93043 | 03594 | 62162 | 52 184.87796 66346 48358 |
| 57 | 3 652.37891 | 74262 | 68806 | 48 378.94753 62751 86106 |
| 58 | 3 498.46137 | 47991 | 86062 | 44 726.56861 88489 17390 |
| 59 | 3 344.13651 | 73658 | 08946 | 41 228.10724 40497 31328 |
| 60 | 3 189,47324 | 49047 | 97411 | 37 883.97072 66839 22382 |
| 61 | 3 034,26885 | 93918 | 20727 | 34 694.49748 17791 24971 |
| 62 | 2 878,70588 | 80465 | 90631 | 31 660.22862 23873 042.44 |
| 63 | 2 722,87248 | 99802 | 04116 | 28 781.52273 43407 13613 |
| 64 | 2 567,10084 | 80160 | 04764 | 26 058.65024 43605 09497 |
| 65 | 2 411.61673 | 44627 | 98277 | 23 491.54939 63445 04733 |
| 66 | 2 256.77871 | 84050 | 29350 | 21 079.93266 18817 06456 |
| 67 | 2 103.05605 | 84887 | 58180 | 18 823.15394 34766 77106 |
| 68 | 1 950.86984 | 72229 | 65935 | 16 720.09788 49879 18926 |
| 69 | 1 800.86360 | 20491 | 03727 | 14 769.22803 77649 52991 |
| 70 | 1 653.73695 | 48072 | 89939 | 12 968.36443 57158 49264 |
| 71 | 1 510.04604 | 55084 | 86643 | 11 314.62748 09085 59325 |
| 72 | 1 370.45672 | 29400 | 23390 | 9 804.58143 54000 72682 |
| 73 | 1 235.60822 | 15221 | 69202 | 8 434.12471 24600 49292 |
| 74 | 1 106.16578 | 09798 | 89121 | 7 198.51649 09378 80090 |
| 75 | 982.70478 | 55027 | 92694 | 6 092.35070 99579 90969 |
| 76 | 865.81941 | 67621 | 43718 | 5 109.64592 44551 98275 |
| 77 | 756.06491 | 83246 | 04244 | 4 243.82650 76930 54557 |
| 78 | 653.81646 | 08497 | 44257 | 3 487.76158 93684 50313 |
| 79 | 559.42605 | 01826 | 21418 | 2 833.94512 85187 06056 |
| 80 | 473.22139 | 41690 | 65619 | 2 274.51907 83360 84638 |
| 81 | 395.37990 | 13303 | 76098 | 1 801 29768 41670 19019 |
| 82 | 325.98744 | 18268 | 44855 | 1 405.91778 28366 42921 |
| 83 | 264.97206 | 22500 | 40483 | 1 079.93034 10097 98066 |
| 84 | 212.05161 | 91302 | 67655 | 814.95827 87597 57583 |
| 85 | 166.83631 | 94996 | 06271 | 602.90665 96294 89928 |
| 86 | 128.74317 | 01656 | 57596 | 436.07034 01298 83657 |
| 87 | 97.15932 | 58622 | 55575 | 307.32716 99642 26061 |
| 88 | 71.45021 | 86175 | 35968 | 210.16784 41019 70486 |
| 89 | 50.93633 | 59753 | 84427 | 138.71762 54844 34518 |
| 90 | 34.96298 | 75356 | 01895 | 87.78128 95090 50091 |
| 91 | 22.92943 | 11069 | 01928 | 52.81830 19734 48196 |
| 92 | 14.20396 | 45917 | 66391 | 29.88887 08665 46268 |
| 93 | 8.18514 | 36260 | 58349 | 15.68490 62747 79877 |
| 94 | 4.30187 | 16909 | 73657 | 7.49976 26487 21528 |
| 95 | 2.01334 | 29451 | 11090 | 3.19789 09577 47871 |
| 96 | .80885 | 41314 | 99213 | 1.18454 80126 36781 |
| 97 | .27431 | 76757 | 54297 | .37569 38811 37568 |
| 98 | .08157 | 61652 | 69351 | .10137 62053 83271 |
| 99 | .01980 | 00401 | 13920 | .01980 00401 13920 |

PRINCIPLES AND PRACTICE

TABLE NO. CXXVI. LOGARITHMS OF COMMUTATION COLUMNS, COMBINED EXPERIENCE, FOUR PER CENT.

| EXPERIENCE, FOUR PER CENT. | | | | | | | | |
|----------------------------|---|---|---|---|---|---|--|--|
| AGE. | λD | z. | λΝ | z* | λ M _z . | | | |
| 10 | 4.82966 | 66070 | 6.14043 | 61799 | 4.15870 | 51293 | | |
| 11 | 4.80968 | 74690 | 6.11866 | 63938 | 4.14526 | 63065 | | |
| 12 | 4.78969 | 70180 | 6.09680 | 43606 | 4.13198 | 00068 | | |
| 13 | 4.76969 | 51592 | 6.07484 | 54827 | 4.11884 | 92731 | | |
| 14 | 4.74967 | 73332 | 6.05278 | 48680 | 4.10585 | 74371 | | |
| 15 16 17 18 | 4.72963 4.70957 4.68949 4.66938 4.64924 | 88556 94389 42315 28364 03240 | 6.03061 6.00833 5.98594 5.96342 5.94077 | 75426 84473 21978 32993 58998 | 4.09298 4.08024 4.06760 4.05507 4.04264 | 77417 26602 55613 87056 56571 | | |
| 20 | 4.62906 | 58780 | 5.91799 | 40078 | 4.03030 | 85168 | | |
| 21 | 4.60885 | 45777 | 5.89507 | 12346 | 4.01805 | 11021 | | |
| 22 | 4.58860 | 56748 | 5.87200 | 10165 | 4.00587 | 53983 | | |
| 23 | 4.56831 | 85030 | 5.84877 | 63462 | 3.99378 | 33970 | | |
| 24 | 4.54798 | 75799 | 5.82538 | 97347 | 3.98175 | 94244 | | |
| 25 | 4.52761 | 20896 | 5.80183 | 34350 | 3.96980 | 53990 | | |
| 26 | 4.50719 | 11915 | 5.77809 | 91550 | 3.95792 | 32486 | | |
| 27 | 4.48671 | 91081 | 5.75417 | 80067 | 3.94609 | 78577 | | |
| 28 | 4.46619 | 48271 | 5.73006 | 07310 | 3.93433 | 11139 | | |
| 29 | 4.44561 | 23114 | 5.70573 | 73847 | 3.92260 | 82748 | | |
| 30 | 4.42497 | 03558 | 5.68119 | 75647 | 3.91093 | 12069 | | |
| 31 | 4.40426 | 26363 | 5.65643 | 00747 | 3.89928 | 55547 | | |
| 32 | 4.38348 | 77289 | 5.63142 | 31468 | 3.88767 | 31755 | | |
| 33 | 4.36263 | 89909 | 5.60616 | 40851 | 3.87608 | 01047 | | |
| 34 | 4.34171 | 47487 | 5.58063 | 94811 | 3.86450 | 81949 | | |
| 35 | 4.32071 | 32620 | 5.55483 | 48281 | 3.85295 | 93090 | | |
| 36 | 4.29962 | 74116 | 5.52873 | 44017 | 3.84142 | 00746 | | |
| 37 | 4.27845 | 51601 | 5.50232 | 14545 | 3.82989 | 23520 | | |
| 38 | 4.25719 | 43826 | 5.47557 | 77698 | 3.81837 | 80088 | | |
| 39 | 4.23583 | 73966 | 5.44848 | 34883 | 3,80686 | 42436 | | |
| 40 | 4.21438 | 17201 | 5.42101 | 72645 | 3.79535 | 29184 | | |
| 41 | 4.19282 | 47570 | 5.39315 | 57281 | 3.78384 | 58976 | | |
| 42 | 4.17115 | 81514 | 5.36487 | 32243 | 3.77233 | 09233 | | |
| 43 | 4.14936 | 74702 | 5.33614 | 18959 | 3.76078 | 19480 | | |
| 44 | 4.12742 | 03174 | 5.30693 | 17933 | 3.74913 | 18852 | | |
| 45 | 4.10527 | 69241 | 5.27721 | 18437 | 3.73730 | 06454 | | |
| 46 | 4.08290 | 73318 | 5.24695 | 02112 | 3.72523 | 55004 | | |
| 47 | 4.06026 | 19836 | 5.21611 | 34627 | 3.71284 | 36822 | | |
| 48 | 4.03731 | 88011 | 5.18466 | 77962 | 3.70009 | 78951 | | |
| 49 | 4.01404 | 80280 | 5.15257 | 68908 | 3.68695 | 67707 | | |
| 50 | 3.99042 | 40569 | 5.11980 | 21109 | 3.67339 | 05368 | | |
| 51 | 3.96641 | 29377 | 5.08630 | 18072 | 3.65935 | 48990 | | |
| 52 | 3.94197 | 80185 | 5.05203 | 15061 | 3.64480 | 33557 | | |
| 53 | 3.91707 | 95374 | 5.01694 | 36664 | 3.62968 | 66318 | | |
| 54 | 3.89167 | 41409 | 4.98098 | 74265 | 3.61395 | 20213 | | |
| | | | | | | | | |

367

TABLE NO. CXXVI.—Concluded. LOGARITHMS OF COMMUTATION COLUMNS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE, | E. λD_x . | | λN, | | λM_x | | |
|----------|--------------------|----------------|---------|---------------|---------------|-------|--|
| 55 | 3.86572 | 79943 | 4.94410 | 83458 | 3.59756 | 79895 | |
| 56 | 3.83918 | 26366 | 4.90624 | 69029 | 3.58046 | 08454 | |
| 57 58 | 3.81198 | 77467 | 4.86733 | 98488 | 3.56257 | 58272 | |
| 58 | 3.78410 | 18270 | 4.82731 | 87410 | 3.54387 | 70833 | |
| 59 | 3.75545 | 54648 | 4.78610 | 80579 | 3.52428 | 39982 | |
| 60 | 3.72597 | 82265 | 4.74362 | 66097 | 3.50371 | 89634 | |
| 61 62 | 3.69556 | 61348 | 4.69978 | 65028 | 3.48205 | 40599 | |
| | 3.66413 | 36262 | 4.65449 | 54204 | 3.45919 | 72961 | |
| 63 | 3.63157 | 33823 | 4.60765 | 36941 | 3.43502 | 73041 | |
| 64 | 3.59778 | 74499 | 4.55915 | 52765 | 3.40944 | 29302 | |
| 65 66 | 3.56265 | 17181 | 4.50888 | 52549 | 3.38230 | 82887 | |
| 00 | 3.526.3 | 91138 | 4.45672 | 11456 | 3.35348 | 89775 | |
| 67 68 | 3.48781 | 89047 | 4.40253 | 16202 | 3.32285 | 08491 | |
| 69 | 3 44783 | 47063 36133 | 4.34617 | 49593 | 3.29022 | 82961 | |
| 09 | 3.40594 | | 4.28750 | 02183 | 3.25548 | 08203 | |
| 70 | 3.36199 | 78958 | 4.22634 | 30287 | 3.21846 | 64312 | |
| 71 | 3.31580 | 73375 | 4.16252 | 27622 | 3.17899 | 01903 | |
| 72 | 3.26718 | 30815 | 4.09584 | 49521 | 3.13686 | 53255 | |
| 73 | 3.21591 | 34775 | 4.02609 | 72915 | 3.09188 | 07894 | |
| 74 | 3.16177 | 79164 | 3.95304 | 84961 | 3.04382 | 02191 | |
| 75 76 | 3.10451 | 65950 | 3.87644 | 42200 | 2.99242 | 30710 | |
| 76 | 3.04386 | 29373 | 3.79600 | 74743 | 2.93742 | 73211 | |
| 77 78 | 2.97953 | 52043 | 3.71143 | 26409 | 2.87855 | 90871 | |
| 78 | 2.91117 | 43498 | 3.62237 | 86778 | 2.81545 | 58504 | |
| 79 | 2.83840 | 42740 | 3.52847 | 41428 | 2.74774 | 26858 | |
| 80 | 2.76085 | 78370 | 3.42931 | 03019 | 2.67506 | 43707 | |
| 81 | 2.67811 | 77112 | 3.32442 | 36514 | 2.59701 | 45887 | |
| 82 | 2.58976 | 91929 | 3.21328 | 55321 | 2.51320 | 08697 | |
| 83 | 2.49536 | 07802 | 3.09526 | 96391 | 2.42320 | 00858 | |
| 84 | 2.39430 | 09105 | 2.96961 | 14843 | 2.32644 | 15928 | |
| 85 86 | 2.28592 | 49950 | 2.83537 | 71799 | 2.22229 | 06003 | |
| 86 | 2.16920 | 68456 | 2.69138 | 42484 | 2.10972 | 41988 | |
| 87 88 | 2,04288 | 49303 | 2.53618 | 13659 | 1.98748 | 44928 | |
| | 1.90538 | 66089 | 2.36795 | 72517 | 1,85400 | 35619 | |
| 89 | 1.75447 | 87105 | 2.18440 | 36931 | 1.70702 | 77015 | |
| 90 | 1.58724 | 42586 | 1.98264 | 02765 | 1.54360 | 85354 | |
| 91 | 1.40033 | 09781 | 1.75908 | 7216 0 | 1,36039 | 32797 | |
| 92 | 1.18880 | 76401 | 1.50900 | 2971I | 1.15240 | 95800 | |
| 93 | 0.94609 | 91434 | 1.22632 | 81731 | 0.91302 | 63045 | |
| 94 | 0.66368 | 39289 | 0.90345 | 05899 | 0.63365 | 74528 | |
| 95 96 | 0.33122 | 27732 | 0.53107 | 32653 | 0.30391 | 77571 | |
| 96 | 9.93300 | 11514 | 0.09789 | 40967 | 9.90787 | 02081 | |
| 97 98 | 9.46170 | 94404 | 9.59747 | 08692 | 9.43825 | 37924 | |
| 98 | 8.93279 | 27400 | 9.02634 | 91107 | 8.91156 | 32862 | |
| 99 | 8.31369 | 94095 | 8.31369 | 94095 | 8.29666 | 60701 | |

PRINCIPLES AND PRACTICE

Table No. CXXVII.

LIFE ANNUITIES-FIRST PAYMENT IMMEDIATE.

SHOWING THE VALUES OF ANNUITIES OF ONE DOLLAR ON SINGLE LIVES, ACCORDING TO COMBINED EXPERIENCE RATE OF MORTALITY, WITH INTEREST AS NAMED.

| Age. | Per Cent. | Per Cent. | Per Cent. | Per Cent. | Per Cent. | Per Cent |
|----------|------------------|------------------|-----------|-----------|-----------|----------|
| 10 | 24.356 | 20.454 | 17.556 | 15.347 | 13.625 | 12.251 |
| 11 | 24.220 | 20.369 | 17.502 | 15.312 | 13.601 | 12.234 |
| 12 | 24.080 | 20.282 | 17.445 | 15.274 | 13.575 | 12,210 |
| 13 | 23.936 | 20.191 | 17.386 | 15.234 | 13.547 | 12.190 |
| 15 | 23.633 | 19.998 | 17.259 | 15,140 | 13.487 | 12.153 |
| 16 | 23.475 | 19.896 | 17.192 | 15.102 | 13.454 | 12.129 |
| 17 | 23.313 | 19.790 | 17.121 | 15.054 | 13.420 | 12.104 |
| 18 | 23.146 | 19.681 | 17.048 | 15.003 | 13.384 | 12.078 |
| 19 | 22.974 | 19.568 | 16.971 | 14.950 | 13.346 | 12.050 |
| 20 | 22,797 | 19.450 | 16.891 | 14.894 | 13.306 | 12.021 |
| 21 | 22.616 | 19.329 | 16,808 | 14.836 | 13.264 | 11.990 |
| 22 | 22,430 | 19.204 | 16.722 | 14.775 | 13.220 | 11.957 |
| 23 | 22.239 | 19.075 | 16.632 | 14.712 | 13.174 | 11.923 |
| 24 | | 18.941 | 16.539 | 14.645 | 13.125 | |
| 25 26 | 21.842 | 18.803 | 16.442 | 14.576 | 13.074 | 11.849 |
| | 21.635 | 18,660 | 16.341 | 14.503 | 13.020 | 11.80g |
| 27 28 | 21.423 | 18,360 | 16,236 | 14.427 | 12.964 | 11.707 |
| 29 | 20,982 | 18,202 | 16.014 | 14.347 | 12.905 | 11.675 |
| | | | | | | |
| 30 | 20.754 | 18.040 | 15.896 | 14.177 | 12.778 | 11,629 |
| 31 | 20.519 | 17.872 17.698 | 15.774 | 14.087 | 12.710 | 11.573 |
| 32 33 | 20,032 | 17.520 | 15.647 | 13.992 | 12.563 | 11.460 |
| 34 | 19.780 | 17.335 | 15.378 | 13.789 | 12 484 | 11.398 |
| 35 | 19.521 | 17.144 | 15.235 | 13.681 | 12.401 | 11.333 |
| 36 | 19.255 | 16.948 | 15.087 | 13.568 | 12.313 | 11.264 |
| 37 | 18.983 | 16.744 | 14.933 | 13.450 | 12.221 | 11.191 |
| 38 | 18.703 | 16.534 | 14.773 | 13.326 | 12.124 | 11.114 |
| 39 | 18.417 | 16.317 | 14.606 | 13.196 | 12.022 | 11.03 |
| 40 | 18.123 | 16.093 | 14.433 | 13.060 | 11.914 | 10,94 |
| 41 | 17.821 | 15.861 | 14.252 | 12.918 | 11.800 | 10.853 |
| 42 | 17.512 17.195 | 15.621 | 14.064 | 12.705 | 11.680 | 10.755 |
| 43 44 | 16.870 | 15.110 | 13.666 | 12,448 | 11.420 | 10.543 |
| 45 | 16.540 | 14.857 | 13.456 | 12.279 | 11.281 | 10.42 |
| 46 | 16.204 | 14.590 | 13.241 | 12 104 | 11.137 | 10.30 |
| 47 | 15.864 | 14.317 | 13.020 | 11.923 | 10.988 | 10.18 |
| 48 | 15.519 | 14.039 | 12.794 | 11.737 | 10.833 | 10.053 |
| 49 | 15.171 | 13.757 | 12.563 | 11.546 | 10.674 | 9.918 |
| 50 | 14.820 | 13.470 | 12.326 | 11.349 | 10.509 | 9-779 |
| 51 | 14.465 | 13.179 | 12.085 | 11.148 | 10.338 | 9.635 |
| 52 | 14.107 | 12.884 | 11.840 | 10.942 | 10.164 | 9.486 |
| 53 | 13.747 | 12.585 | 11.500 | 10.731 | 9.985 | 9.33 |
| 54 | 13.385 | 12.203 | 11.336 | 10.515 | 9.801 | 9.17. |

369

Table No. CXXVII.—Concluded.

LIFE ANNUITIES.—FIRST PAYMENT IMMEDIATE.

Showing the Value of Annuities of One Dollar on Single Lives, according to Combined Experience Rate of Mortality, with interest as named.

| AGE. | 3 Per Cent. | Per Cent. | 5 Per Cent. | Per Cent. | Per Cent. | Per Cent. |
|------|----------------|-----------|----------------|-----------|-----------|-----------|
| 55 | 13.021 | 11.978 | 11.077 | 10.295 | 9.612 | 9.011 |
| 56 | 12.656 | 11.670 | 10.816 | 10.071 | 9.419 | 8.844 |
| 57 | 12.290 | 11.359 | 10.550 | 9.843 | 9.221 | 8.672 |
| 58 | 11.923 | 11.046 | 10.282 | 9.611 | 9.019 | 8.495 |
| 59 | 11.555 | 10.731 | 10.010 | 9.375 | 8.813 | 8.314 |
| 60 | 11.188 | 10.415 | 9.735 | 9.136 | 8.603 | 8.129 |
| 61 | 10.822 | 10.098 | 9.459 | 8.893 | 8.390 | 7.940 |
| 62 | 10.457 | 9.781 | 9.182 | 8.649 | 8.174 | 7.748 |
| 63 | 10.096 | 9.464 | 8.903 | 8.403 | 7.955 | 7.553 |
| 64 | 9.737 | 9.149 | 8.625 | 8.156 | 7.735 | 7.355 |
| 65 | 9.382 | 8.836 | 8.347 | 7.908 | 7.513 | 7.156 |
| 66 | 9.032 | 8.525 | 8.070 | 7.660 | 7.291 | 6.955 |
| 67 | 8.686 | 8.217 | 7.795 | 7.413 | 7.067 | 6.753 |
| 68 | 8.347 | 7.913 | 7.521 | 7.167 | 6.844 | 6.551 |
| 69 | 8.013 | 7.613 | 7.251 | 6.922 | 6.622 | 6.348 |
| 70 | 7.685 | 7.317 | 6.983 | 6,678 | 6.400 | 6.145 |
| 71 | 7.364 | 7.026 | 6.718 | 6,437 | 6.179 | 5.942 |
| 72 | 7.049 | 6.740 | 6.457 | 6,198 | 5.960 | 5.740 |
| 73 | 6.742 | 6.459 | 6.200 | 5,962 | 5.742 | 5.540 |
| 74 | 6.441 | 6.184 | 5.947 | 5,729 | 5.527 | 5.340 |
| 75 | 6,148 | 5.915 | 5.699 | 5.499 | 5.314 | 5.142 |
| 76 | 5,863 | 5.651 | 5.455 | 5.273 | 5.104 | 4.946 |
| 77 | 5,585 | 5.394 | 5.216 | 5.050 | 4.896 | 4.752 |
| 78 | 5,315 | 5.143 | 4.982 | 4.832 | 4.692 | 4.561 |
| 79 | 5,053 | 1.899 | 4.754 | 4.618 | 4.491 | 4.372 |
| 80 | 4.799 | 4.661 | 4.531 | 4.409 | 4.294 | 4.187 |
| 81 | 4.553 | 4.429 | 4.313 | 4.204 | 4.101 | 4.004 |
| 82 | 4.312 | 4.203 | 4.099 | 4.002 | 3.910 | 3.823 |
| 83 | 4.077 | 3.980 | 3.889 | 3.803 | 3.721 | 3.643 |
| 84 | 3.846 | 3.761 | 3.681 | 3.605 | 3.533 | 3.464 |
| 85 | 3.617 | 3.544 | 3.474 | 3.408 | 3.344 | 3.284 |
| 86 | 3.391 | 3.328 | 3.268 | 3.210 | 3.156 | 3.103 |
| 87 | 3.167 | 3.114 | 3.063 | 3.013 | 2.967 | 2.922 |
| 88 | 2.946 | 2.901 | 2.858 | 2.817 | 2.777 | 2.739 |
| 89 | 2.728 | 2.691 | 2.655 | 2.621 | 2.588 | 2.556 |
| 90 | 2.516 | 2.485 | 2.456 | 2.428 | 2.401 | 2.375 |
| 91 | 2.309 | 2.284 | 2.261 | 2.238 | 2.216 | 2.195 |
| 92 | 2.109 | 2.090 | 2.072 | 2.054 | 2.037 | 2.020 |
| 93 | 1.921 | 1.906 | 1.892 | 1.879 | 1.865 | 1.852 |
| 94 | 1.748 | 1.737 | 1.726 | 1.716 | 1.706 | 1.696 |
| 95 | 1.592 | 1.584 | 1.576 | 1.569 | 1.561 | 1.554 |
| 96 | 1.468 | 1.462 | 1.456 | 1.450 | 1.445 | 1.439 |
| 97 | 1.371 | 1.367 | 1.363 | 1.359 | 1.355 | 1.351 |
| 98 | 1.243 | 1.240 | 1.238 | 1.236 | 1.234 | 1.232 |
| 99 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

PRINCIPLES AND PRACTICE

TABLE NO. CXXVIII.

NET SINGLE PREMIUMS FOR WHOLE LIFE INSURANCE, COMBINED EXPERIENCE TABLE OF MORTALITY, WITH RATES OF INTEREST AS NAMED.

| AGE. | Per Cent. | Per Cent. | Per Cent. | Per Cent. | Per Cent. | Per Cent. |
|------|-----------|-----------|------------------|-----------|------------------|-----------|
| 20 | 336.00 | 251.01 | 195.68 | 156.05 | 120.52 | 100.50 |
| 21 | 341.28 | 256.56 | 199.63 | 160.22 | 132.26 | 111.79 |
| 22 | 346.69 | 261.38 | 203.73 | 163.68 | 135.14 | 114.22 |
| 23 | 352.26 | 266.36 | 208.01 | 167.24 | 138.15 | 116.75 |
| 24 | 357.97 | 271.50 | 212.44 | 171.04 | 141.35 | 119.45 |
| 25 | 363.83 | 276.82 | 217.07 | 174.04 | 144.60 | 122.24 |
| 26 | 369.85 | 282.31 | 221,87 | 179.07 | 148.22 | 125.23 |
| 27 | 376.03 | 287.99 | 226.87 | 183.38 | 151.89 | 128.37 |
| 28 | 382.36 | 293.86 | 232.06 | 187.91 | 155.74 | 131.68 |
| 20 | 388.86 | 299.91 | 237.43 | 192,60 | 159.80 | 135.19 |
| | | | | | 164.06 | 138.90 |
| 30 | 395.52 | 306.17 | 243.06 | 197.52 | 168.50 | 142.80 |
| 31 | 402.35 | | | | 100.50 | |
| 32 | 409.36 | 319.29 | 254.91 | 208.01 | 173.60 | 146.90 |
| 33 | 416.54 | 326.17 | | | 177.90 | 151.22 |
| 34 | 423.89 | 333.27 | 267.72 | 219.50 | 183.29 188.72 | 155.00 |
| 35 | 431.44 | 340.60 | 274.52 | 225.60 | | 160.63 |
| 36 | 439.17 | 348.17 | 281.56 288.91 | 232.00 | 194.47 | 165.73 |
| 37 | 447.10 | 355-99 | | | 200.49 | 171.13 |
| 38 | 455 - 24 | 364.07 | 296.53 | 245.70 | | 182.86 |
| 39 | 463.58 | 372.41 | 304.47 | 253.06 | 213.51 | 1 |
| 40 | 472.14 | 381.04 | 312.71 | 260.75 | 220.58 | 189.32 |
| 41 | 480.93 | 389.96 | 321.34 | 268.79 | 228.04 | 196.13 |
| 42 | 489.95 | 399.18 | 330.28 | 277.28 | 235.89 | 203.38 |
| 43 | 499.19 | 408.71 | 339.62 | 286.11 | 244.19 | 211.04 |
| 44 | 508.63 | 418.52 | 349.23 | 295.40 | 252.90 | 219.13 |
| 45 | 518.26 | 428.57 | 359.25 | 304.97 | 261.99 | 227 65 |
| 46 | 528.04 | 438,86 | 369.48 | 314.87 | 271.41 | 236.51 |
| 47 | 537 - 95 | 449.35 | 380.00 | 325.12 | 281.16 | 245.75 |
| 48 | 547.98 | 460.02 | 390.77 | 335.65 | 291.30 | 255.37 |
| 49 | 558.12 | 470.88 | 401.76 | 346.46 | 301.70 | 265.29 |
| 50 | 568.36 | 481.91 | 413.06 | 357.62 | 312.36 | 275.65 |
| 51 | 578.70 | 493.11 | 424.52 | 368.99 | 330.33 | 286.31 |
| 52 | 589.12 | 504.46 | 436.20 | 380.65 | 335.07 | 297.31 |
| 53 | 599.60 | 515.95 | 448.10 | 392.58 | 346.87 | 308.73 |
| 54 | 610.15 | 527.57 | 460.20 | 404.81 | 358.81 | 320.43 |
| 55 | 620.75 | 539.31 | 472.53 | 417.27 | 371.18 | 332.50 |
| 56 | 631.39 | 551.16 | 484.96 | 429.94 | 383.81 | 334.90 |
| 57 | 642.05 | 563.10 | 497.62 | 442.85 | 396.75 | 357.65 |
| 58 | 652.74 | 575.14 | 510.39 | 455-97 | 409.98 | 370.73 |
| 59 | 663.44 | 587.26 | 523.33 | 469.34 | 423-44 | 384.13 |
| 60 | 674.14 | 599 - 43 | 536.43 | 482.86 | 437.18 | 397.86 |
| 61 | 684.80 | 611.63 | 549.59 | 496.63 | 451.12 | 411.85 |
| 62 | 695.41 | 623.83 | 562.77 | 510.45 | 465.25 | 426.08 |
| 63 | 705.95 | 636.00 | 576.06 | 524.36 | 479.58 | 440.52 |
| 64 | 716.40 | 648.12 | 589.29 | 538.34 | 493.97 | 455.13 |
| 65 | 726.73 | 660.17 | 602.54 | 552.38 | 508.49 | 460.02 |
| 66 | 736.94 | 672.12 | 615.72 | 566.41 | 523.01 | 484.79 |
| 67 | 747.00 | 683.97 | 828.82 | 580.39 | 537.68 | 499.77 |
| 68 | 756.89 | 695.65 | 641.86 | 594.32 | 552.26 | 514.75 |
| 69 | 766.62 | 707.19 | 654.72 | 608.20 | 566.79 | 529.80 |
| 70 | 776.17 | 718.57 | 667.49 | 622.01 | 581.31 | 544.91 |
| | | | | | | |

NetPrems.

OF LIFE INSURANCE.

TABLE NO. CXXIX.

NET ANNUAL PREMIUMS PER \$1000 TEMPORARY IN-SURANCE, IN TERMS AS STATED, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | | EXPERIENCE, FOUR PER CENT. | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|--|--|--|
| 21 7.00 7.18 7.27 7.36 7.73 7.46 7.58 8.68 8.40 22 7.18 7.28 7.37 7.46 7.58 7.70 9.70 8.22 8.73 23 7.27 7.47 7.58 7.74 7.58 7.74 8.05 8.37 8.70 24 7.37 7.46 7.58 7.70 7.81 8.21 8.33 8.70 25 7.47 7.58 7.70 7.81 8.01 8.34 8.70 9.10 26 7.58 7.70 7.82 7.05 8.15 8.50 8.80 9.10 27 7.70 7.83 7.95 8.09 8.24 8.15 8.50 8.80 9.10 28 7.63 7.95 8.09 8.24 8.30 8.05 8.40 9.03 9.58 10.03 30 8.10 8.24 8.29 8.30 8.04 9.03 9.58 10.03 31 8.25 8.41 8.57 8.73 8.73 8.80 9.46 10.16 11.04 33 8.85 8.75 8.93 9.10 9.37 9.91 10.30 9.31 10.61 11.04 33 8.85 8.75 8.93 9.10 9.38 9.90 10.86 11.04 34 8.57 8.73 9.11 9.30 9.50 10.31 11.01 12.18 13.33 35 8.03 9.12 9.31 9.50 9.59 10.30 11.26 12.30 8.33 36 8.03 9.12 9.31 9.50 9.59 10.30 11.26 12.30 8.33 37 9.12 9.33 9.51 9.73 10.60 10.41 11.01 11.28 13.29 13.30 8.90 9.00 10.20 11.26 12.30 | Age. | Year. | Years. | Years. | Years. | 10 Years. | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 21 22 23 24 25 26 27 28 | 7.09 7.18 7.27 7.37 7.47 7.58 7.70 7.83 | 7.18 7.28 7.37 7.46 7.58 7.70 7.83 | 7.27 7.37 7.47 7.58 7.70 7.82 7.95 8.00 | 7.36 7.46 7.58 7.69 7.81 7.95 8.09 8.24 | 7.51 7.63 7.74 7.87 8.01 8.15 8.30 8.46 | 7.78 7.91 8.05 8.19 8.34 8.50 8.67 8.84 | 8.08 8.22 8.37 8.53 8.70 8.89 9.10 9.33 | 8.40 8.57 8.76 8.97 9.19 9.44 9.71 10.01 | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 31 32 33 34 35 36 37 38 | 8.25 8.41 8.58 8.75 8.93 9.12 9.31 9.53 | 8.41 8.57 8.75 8.93 9.12 9.31 9.52 9.73 | 8.57 8.74 8.92 9.11 9.31 9.51 9.73 9.73 | 8.73 8.91 9.10 9.30 9.50 9.71 9.96 10.23 | 8.98 9.17 9.38 9.59 9.83 10.10 10.41 | 9.46 9.71 9.99 10.30 10.63 11.01 11.43 11.90 | 10.16 10.49 10.86 11.26 11.70 12.18 12.72 13.30 | 11.06 11.48 11.94 12.44 12.98 13.58 14.22 14.94 | | | |
| 51 16.25 17.25 18.34 10.43 21.28 24.72 28.43 31.00 52 17.26 18.34 19.30 20.72 22.71 26.41 30.35 34.00 53 18.36 10.53 20.81 22.10 23.60 25.00 30.27 32.43 37.02 55 20.83 22.21 23.07 25.24 27.80 32.43 37.02 49.89 50 22.24 23.71 25.31 27.03 29.81 34.70 30.55 43.46 57 23.73 25.35 27.10 28.09 32.00 37.28 42.21 40.47 | 41 42 43 44 45 46 47 48 | 10.20 10.48 10.82 11.25 11.74 12.35 13.00 13.71 | 10.49 10.83 11.25 11.76 12.34 12.99 13.70 14.46 | 10.86 11.28 11.77 12.34 12.98 13.69 14.47 15.31 | 11.31 11.79 12.35 12.97 13.68 14.45 15.29 16.20 | 12.00 12.67 13.31 14.03 14.82 15.60 16.63 17.65 | 13.64 14.35 15.14 16.03 16.96 18.00 19.14 20.36 | 15.44 16.31 17.25 18.29 19.42 20.65 21.98 23.41 | 17.48 18.49 19.59 20.79 22.08 23.46 24.94 26.53 | | | |
| 58 25.37 27.15 29.08 31.13 34.39 40.03 45.15 49.03 59 27.16 29.13 31.24 33.47 36.99 42.90 48.21 52.04 | 51 52 53 54 55 56 57 58 | 16.25 17.26 18.36 19.53 20.83 22.24 23.73 25.37 | 17.25 18.34 19.53 20.81 22.21 23.71 25.35 27.15 | 18.31 19.50 20.78 22.16 23.67 25.31 27.10 29.08 | 19.43 20.72 22.10 23.60 25.24 27.03 28.99 31.13 | 21.28 22.71 24.26 25.96 27.80 29.81 32.00 34.39 | 24.72 26.41 28.27 30.27 32.43 34.76 37.28 40.03 | 28.43 30.35 32.42 34.64 37.02 39.55 42.26 45.15 | 31.96 34.00 36.17 38.46 40.89 43.46 46.17 49.03 | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 61 62 63 64 65 66 67 68 69 | 31.36 33.77 36.38 39.26 42.39 45.78 49.49 53.49 57.78 | 33.71 36.33 39.18 42.29 45.68 49.36 53.33 57.61 62.22 | 36.21 39.04 42.12 45.47 49.10 53.02 57.25 61.81 66.73 | 38.83 41.86 45.15 48.71 52.56 56.72 61.20 66.00 71.19 | 42.87 46.18 49.74 53.59 57.73 62.18 66.94 72.06 77.53 | 49.46 53.08 56.96 61.09 65.51 70.21 75.19 80.49 86.10 | 55.00 58.68 62.58 66.71 71.06 75.64 80.49 85.59 90.98 | 58.58 62.10 65.81 69.73 73.85 78.20 82.78 87.61 92.71 | | | |
| 70 62.44 67.22 72.03 76.75 83.41 92.04 96.68 98.10 | 70 | 62.44 | 67.22 | 72.03 | 76.75 | 83.41 | 92.04 | 96.68 | 98.10 | | | |

PRINCIPLES AND PRACTICE

Table No. CXXX. NET ANNUAL PREMIUMS PER \$1000, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | Single Life. | Whole Life, | Payment Life. | Payment Life. | Payment Life, | Payment Life. | Endow- ment 16 Years. |
|----------|------------------|----------------|------------------|------------------|------------------|------------------|-----------------------------|
| 20 | 251.01 | 12.05 | 55.18 | 30.81 | 22.86 | 19.00 | 83,86 |
| 21 | | 13.27 | 56.21 | 31.40 | 23.20 | | 83.91 |
| 22 | 256.56 | | 57.28 | 32.00 | | 19.37 | 83.97 |
| | 261.38 266,36 | 13.61 | 58.38 | 32.63 | 23.75 | 20.15 | 84.03 |
| 23 | | 13.96 | | | 24.71 | | 84.09 |
| 24 | 271.50 | 14.33 | 59.52 60.70 | 33.27 | 25.21 | 20.57 | |
| 25 26 | 276.82 | 14.72 | 61,92 | 33-94 | | | 84.15 84.22 |
| | 282.31 | 15.13 | 63.18 | 34.64 | 25.74 26.28 | 21.44 | 84.29 |
| 27 28 | 287.99 | 15.56 | | 35-35 | 26.84 | 21.90 | |
| | 293.86 | 16.01 | 64.49 | 36.09 36.86 | | 22.38 22.88 | 84.37 |
| 29 | 299.91 | 16.48 | 65,83 | | 27.43 | | 84.45 |
| 30 | 306.17 | 16.97 | 67.23 | 37.66 | 28.03 | 23.39 | 84.54 |
| 31 | 312.62 | 17.49 | 68,67 | 38.48 | 28.65 | 23.93 | 84.63 |
| 32 | 319 29 | 18.04 | 70.15 | 39-33 | 29.30 | 24.49 | 84.72 |
| 33 | 326 17 | 18.62 | 71.69 | 40.21 | 29.97 | 25.07 | 84.82 |
| 34 | 333.27 | 19.23 | 73 28 | 41.12 | 30.67 | 25.68 | 84.92 |
| 35 | 340 60 | 19.87 | 74.92 | 42.06 | 31.40 | 26.32 | 85 03 |
| 36 | 348.17 | 20.54 | 76.61 | 43.04 | 32.15 | 26.98 | 85.15 |
| 37 | 355-99 | 21.26 | 78.37 | 44.05 | 32.94 | 27.67 | 85.28 |
| 38 | 364.07 | 22,02 | 80.18 | 45.10 | 33.76 | 28.40 | 85.42 |
| 39 | 372.41 | 22.82 | 82.05 | 46.20 | 34 62 | 29.17 | 85.58 |
| 40 | 381,04 | 23.68 | 84.00 | 47-33 | 35-53 | 29.98 | 85.76 |
| 41 | 389.96 | 24.59 | 86.01 | 48.53 | 36.47 | 30.83 | 85.98 |
| 42 | 399 18 | 25.55 | 88.11 | 49.77 | 37-47 | 31.74 | 86.22 |
| 43 | 408.71 | 26.58 | 90.29 | 51.08 | 38,52 | 32.69 | 86.51 |
| 44 | 418.52 | 27.68 | 92.55 | 52.44 | 39.63 | 33.71 | 86.84 |
| 45 | 428.57 | 28,85 | 94.88 | 53.86 | 40.78 | 34.77 | 87.21 |
| 46 | 438.86 | 30.08 | 97.29 | 55-33 | 41.99 | 35.90 | 87.62 |
| 47 | 449.35 | 31.39 | 99.75 | 56.85 | 43.25 | 37.08 | 88,06 |
| 48 | 160,02 | 32.77 | 102,28 | 58.43 | 44.57 | 38.32 | 88,55 |
| 49 | 470.88 | 34.23 | 104.87 | 60,05 | 45.95 | 39.63 | 89.08 |
| 50 | 481.91 | 35.78 | 107.52 | 61.74 | 47 38 | | 89.66 |
| | | | 110.25 | 63 49 | 48.89 | 41.02 | 90,20 |
| 51 | 493.11 | 37-42 | 113 03 | 65.30 | 50 46 | 44.02 | 90.29 |
| 52 53 | 504.46 | 39.15 | 115.88 | 67.17 | 52.12 | 45.66 | |
| 23 | 515.95 | | 118.78 | 69.12 | 53.86 | | 91.73 |
| 54 | 527.57 | 42.95 45.03 | 121.77 | 71.14 | 55.60 | 47.39 | 92.55 |
| 55 56 | 539.31 | | | | | 49 24 | 93.45 |
| 20 | 551.16 | 47.23 | 124.83 | 73.25 | 57.63 59.67 | 51,20 | 94.43 |
| 57 58 | 563.10 | 49-57 | 127.95 | 75.44 | 61.84 | 53.29 | 95.52 |
| 50 | 575.14 | 52.07 | | 80.15 | | 55.53 | 96.71 |
| 59 | 587.26 | 54.72 | 134 45 | | 64.15 | 57.92 | 98,02 |
| 60 | 599 43 | 57.56 | 137.84 | 82,68 | 66.60 | 60.49 | 99 47 |
| 61 | 611 63 | 60.57 | 141.32 | 85.34 | 69 21 | 63.24 | 101.07 |
| 62 | 623 83 | 63.78 | 144.90 | 88.13 | 71.99 | 66.18 | 102.81 |
| 63 | 636.00 | 67.20 | 148.57 | 91.07 | 74 96 | 69.33 | 104.73 |
| 64 | 6,8,12 | 70.84 | 152.34 | 94.16 | 78.12 | 72.71 | 106,83 |
| 65 66 | 660.17 | 74.72 | 156.23 | 97-43 | 81.50 | 76.31 | 109.12 |
| 06 | 672.12 | 78 85 | 160.23 | 100.88 | 85.12 | 80.22 | |
| 67 | 683.97 | 83.24 | 164.35 | IO4.53 | 88.99 | 84.38 | |
| 68 | 695.65 | 87.91 | 168 59 | 108.39 | 93.14 | 88.55 | |
| 69 | 707.19 | 92.89 | 172.97 | 112.48 | 97.59 | 93.63 | |
| 70 | 718.57 | 98,20 | 177.51 | 116.85 | 102.36 | 98.77 | |

NetPrems.

OF LIFE INSURANCE.

| Table No. | CXXX.—Continued. |
|------------------|--------------------------|
| NET ANNUAL PREMI | UMS PER \$1000, COMBINED |
| EXPERIENCE | FOUR PER CENT. |

| | dowment | Endowment | Endowment | Endowment | Endowment | Endowmen |
|--|--|---|---|--|--|---|
| | 5 Years. | 20 Years. | 25 Years. | 30 Years, | 35 Years. | 40 Years. |
| 48 49 50 51 52 53 54 55 55 55 57 58 59 | 52 27 52 33 52 52 52 52 52 52 52 52 52 52 52 52 52 | 36.97 37.12 37.12 37.21 37.29 37.39 37.79 37.79 38.25 38.25 38.56 39.03 39.28 39.56 11.04 11.04 11.05 | 28.19 28.28 28.37 28.47 28.57 28.69 29.41 20.99 30.01 30.02 30.52 | 22.68 22.79 22.90 23.02 23.15 23.245 23.47 23.79 23.99 24.21 24.10 24.10 25.63 26.01 26.42 26.87 27.37 27.92 28.53 29.20 29.94 30.75 31.63 | 19.06 19.19 19.33 19.48 19.64 19.82 20.01 20.22 20.45 20.77 21.29 21.29 21.29 22.74 23.20 23.70 24.25 24.85 25.50 26.22 27.01 27.87 28.80 30.33 33 33 33 34.71 | 16.64 16.87 17.16 17.36 17.56 17.58 18.67 17.58 18.67 19.77 19.77 19.77 19.77 19.77 20.62 20.62 21.12 22.84 22.88 22.24 22.88 22.24 22.88 22.24 22.97 |

PRINCIPLES AND PRACTICE

| TABLE NO. CXXX.—Continued. NET ANNUAL PREMIUMS PER \$1000, COMBINED EXPERIENCE, FOUR PER CENT. | | | | | | | | | |
|--|--|--|---|---|---|--|--|--|--|
| AGE. | Endowment in 15 Years by 10 Payments. | Endowment in 20 Years by 10 Payments. | Endowment in 25 Years by 10 Payments. | Endowment in 30 Years by 10 Payments. | Endowment in 35 Years by 10 Payments. | Endow- ment, Death nr 35. | | | |
| 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 49 49 50 51 55 56 57 58 58 59 60 60 60 60 60 60 60 60 60 60 60 60 60 | Paymons. 70-47 70-50 70-54 70-50 70-54 70-50 70-54 70-50 70-51 71-11 71-21 71-32 71 | Fayments. 50.05 | \$1.74 \$1.85 \$1.74 \$1.85 \$1.97 \$2.10 \$2.24 \$2.34 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.77 \$3.40 \$3.77 \$4.98 \$5.75 \$7.31 \$5.78 \$6.75 \$7.31 \$6.75 \$7.31 \$6.75 \$7.31 \$6.75 \$7.31 \$7.30 \$7.40 \$7 | Tayments. 45.38 45.53 45.60 45.86 40.05 46.40 40.65 46.40 40.65 47.22 47.51 47.83 48.17 48.55 48.95 49.30 49.86 50.38 50.05 51.57 52.25 52.90 53.70 50.31 61.66 63.10 64.62 66.23 67.93 67.93 | Fayments. 40. 53 40. 73 40. 05 41. 18 41. 43 41. 43 41. 70 41. 90 42. 44 43. 40 43. 40 43. 42 43. 45 44. 78 45. 31 47. 18 47. 18 47. 10 58. 40. 51 57. 44 58. 50 68. 50 62. 09 | ar 35. 52-27 50-79 62-02 68-14 75-41 84-15 04-87 108-29 108-2 | | | |

375

TABLE NO. CXXX.—Continued. NET ANNUAL PREMIUMS PER \$1000, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | Endow- | Endow- | Endow- | Endow- | Endow- | Endow- | Endow- |
|--|---|---|---|---|---|---|---|
| | ment, | ment, | ment, | ment, | ment, | ment, | ment, |
| | Death or | Death or | Death or | Death or | Death or | Death or | Death or |
| | 40. | 45. | 50, | 55. | 60, | 65. | 70. |
| 20 21 22 23 24 25 6 27 8 2 2 3 3 3 4 3 3 6 7 8 3 3 4 4 5 6 4 7 8 4 4 7 8 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 | 36.97 30.42 42.15 43.21 43.68 53.62 53.62 73.79 149.10 149 | 28,19 20,71 31,36 33,18 37,39 39,84 42,58 42,58 47,66 60,66 60,66 60,66 60,66 60,66 70,28 71,28 | 22.68 23.70 24.80 26.00 27.28 28.69 30.21 33.72 33.72 33.72 40.42 44.97 56.27 | 10,06 10,80 20,58 21,42 23,29 23,29 23,29 24,33 25,46 30,96 31,30 | 16.64 17.20 17.80 18.43 19.10 19.82 20.53 21.40 22.27 23.21 24.21 24.21 24.21 24.21 24.21 25.25 32.12 24.21 24.21 24.21 25.25 33.87 35.78 94.21 14.80 15.60 16.43 60.70 16.43 60.70 16.43 60.70 16.43 60.70 16.43 60.70 16.43 60.70 | 15.04 15.49, 17.01 17.58 17.01 17.58 18.81 18.13 18.81 19.40 20.21 22.63 24.53 24.53 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 25.01 20.34 | 14,02 14,41 14,82 15,25 15,25 16,17 16,68 17,21 18,39 22,89 22,89 22,89 22,89 22,89 22,89 22,89 22,89 22,89 22,89 22,89 22,89 33,00 33,00 33,00 48,00 50,33 40,50 50,33 60,87 75,65 75,67 |

PRINCIPLES AND PRACTICE

TABLE NO. CXXX.—Concluded.

NET ANNUAL PREMIUMS PER \$1000, COMBINED EXPERIENCE, FOUR PER CENT,
AS STATED BELOW.

| | | | 15 51A | TED B | ELOW. | | | |
|--|--|--|---|---|--|---|---|--|
| Age. | Endow- ment, Death or 35 by 10 Pay- ments, | Endow- ment, Death or 40, by 10 Pay- ments. | Endow- ment, Death or 45 by 10 Pay- ments. | Endow- ment, Death or 50 by 10 Pay- ments. | Endow- ment, Death or 55 by 10 Pay- ments. | Endow- ment, Death or 60 by 10 Pay- ments. | Endow- ment, Death or 65 by 10 Pay, ments, | Endow- ment, Death or 70 by 10 Pay- ments, |
| 20 21 22 23 24 25 26 27 28 29 29 30 31 31 33 33 40 41 42 47 48 49 49 55 55 55 55 60 | 70.47 72.96 75.57 78.30 81.15 | 59.96 61.94 64.01 66.18 68.46 70.84 73.33 75.94 91.53 84.54 | 51.74 53.33 54.99 56.72 58.54 60.44 64.50 68.94 77.33 77.33 77.33 77.33 85.03 | 45.38 46.66 48.00 49.40 50.86 52.38 53.97 55.64 60.07 65.15 60.07 70.57 71.46 71.70 71.46 71.70 71.46 71.70 71.46 71.70 71.46 71.70 71.46 | 40.53 41.58 41.58 43.82 43.82 47.54 48.89 51.76 60.22 51.76 62.02 64.01 62.02 64.01 68.27 72.98 84.04 87.21 | 36.94 37.82 38.73 39.68 39.73 39.68 41.70 42.77 43.80 46.25 46.25 46.25 46.25 63.50 63.50 60.96 72.36 60.96 72.36 80.96 80.97 80.96 | 34.36 35.14 35.19 36.73 36.73 36.43 38.46 40.33 41.40 | 32.68 33.35 34.04 34.77 35.52 36.30 37.95 37.95 41.63 41.76 41.62 41.62 41.63 41.76 62.49 63.09 68.05 68.05 68.05 68.05 68.05 68.05 68.05 88.77 77.38 88.82 72.50 77.738 88.82 99.43 |

LIFE INSURANCE.

TABLE NO. CXXXL SINGLE PREMIUMS FER \$1000 ENDOWMENT INSURANCE, COMBINED EXPERIENCE, FOUR FER CENT, PAYABLE AS STATED.

| | | | | | | | | _ |
|------------|---------------|----------------|----------------|----------------|------------------|----------------|------------------|----------------|
| Age. | In 1 Year. | In 2 Years. | In 3 Years. | In 4 Years, | In 5 Years. | In 6 Years, | In 7 Years. | In S Years. |
| 20 | 961.54 | 924.83 | 889.79 | 856.34 | 824.43 | 793.98 | 764.93 | 737.22 |
| 21 | 961.54 | 924.83 | 889.79 | 856.36 | 824.46 | 794.03 | 765.00 | 737.30 |
| 22 | 961.54 | 924.83 | 889.80 | 856.38 | 824.50 | 794.08 | 765.06 | 737-39 |
| 23 | 961.54 | 924.84 | 889.82 | 856.40 | 824.53 | 794.13 | 765.13 | 737.48 |
| 24 | 961.54 | 924.84 | 889.83 | 856.43 | 824.57 | 794.18 | 765.21 | 737-58 |
| 25 | 961.54 | 924.84 | 889.81 | 856.45 | 824.60 | 794.24 | 765.29 | 737.00 |
| 26 | 961.54 | 924.85 | 889.85 | 856.47 | 824.65 | 794.30 | 765.37 | 737.50 |
| 27 | 961.54 | 924.85 | 889.86 | 856.50 | 824.69 | 794.36 | 765.46 | 737.99 |
| 2 8 | 961.54 | 924.86 | 889,88 | 856.53 | 824.74 | 794-43 | 765.56 | 738.04 |
| 29 | 961.54 | 924.86 | 889.89 | 856.56 | 824.79 | 794.51 | 765.66 | 738.18 |
| 30 | 961.54 | 924.87 | 889.91 | 856.59 | 824.84 | 794-59 | 765.77 | 738.32 |
| 31 | 961.54 | 924.87 | 889.93 | 856.62 | 824.89 | 794.67 | 765.88 | 738.46 |
| 32 | 961.54 | 924.88 | 889.94 | 856,66 | 824.95 | 794-75 | 766.00 | 738.62 |
| 33 | 961.54 | 924.89 | 889.96 | 856.70 | 825.01 | 794.84 | 766.12 | 738.78 |
| 34 | 961.54 | 924.89 | 889.98 | 856.73 | 825.08 | 794-93 | 766.25 | 738.9 |
| 25 | 961.54 | 924.90 | 830.00 | 856.78 | 825.14 | 795.03 | 766.38 | 739.13 |
| 36 | 961.54 | 924.91 | 890.03 | 856.82 | 825.21 | 795.13 | 766.52 | 739.31 |
| 37 | 961.54 | 924.91 | 890.05 | 856.86 | 825.28 | 795.24 | 766.67 | 739.51 |
| 38 | 961.54 | 924.92 | 890.07 | 856.91 | 825.36 | 795.35 | 766.83 | 739.72 |
| 39 | 961.54 | 924.93 | 890.10 | 856,96 | 825.44 | 795.47 | 767.00 | 739.95 |
| | | | | . , | 825.52 | 705.61 | 767.10 | |
| 40 | 961.54 | 924.94 | 890.12 | 857.01 | | | | 740,22 |
| 41 | 961.54 | 924.95 | 890.15 | 857.06 | 825.63 | 795.76 | 767.42 767.60 | 740.53 |
| 42 | 961.54 | 924.96 | 890.18 | 857.13 | 825.74 | 795.95 | 768.01 | 740.90 |
| 43 | 961.54 | 924-97 | 890.22 | 857.22 | | 796.44 | 768.39 | 741.3 |
| 44 | 961.54 | 924.99 | 890.27 | 857.32 | 826.07 | 796.74 | 768.81 | 741.83 |
| 45 46 | 961.54 | 925.01 | 890.33 | 857.44 | 826.27 826.50 | 797.08 | 769.28 | 742.40 |
| | 961.54 | 925.03 | 890.40 | 857.58 | | | | 743.03 |
| 47 | 961.54 | 925.06 | 890.48 | 857.73 | 826.74 | 797-45 | 769.79 | 743.70 |
| 48 | 961.54 | 925.08 | 890.56 | 857.89 | 827.01 | 797.85 | | 744-4- |
| 49 | 961.54 | 925.11 | 890.65 | 858.07 | 827.30 | 798,28 | 770.95 | 745.2. |
| 50 | 961.54 | 925.15 | 890.74 | 858.26 | 827.62 | 798.76 | 771.61 | 746.10 |
| 51 | 961.54 | 925.18 | 890.85 | 858.47 | 827.97 | 799.27 | 772.32 | 747.0. |
| 52 | 961.54 | 925.22 | 890.96 | 858.70 | 828.34 | 799.83 | 773.09 | 748.00 |
| 53 | 961.54 | 925.26 | 891.09 | 858.94 | 828.75 | 800.43 | 773.92 | 749.1 |
| 54 | 961.54 | 925.31 | 891.22 | 859.21 | 829.19 | 801.08 | 774.52 | 750.33 |
| 55 56 | 961.54 | 925.36 | 891.37 | 859.50 | 829.66 | 801.78 | 775-79 | 751.0 |
| 56 | 961.54 | 925.41 | 891.53 | 859.81 | 830.18 | 802.55 | 776.84 | 753.00 |
| 57 | 961.54 | 925.47 | 891.70 | 860.15 | 830.73 | 803.37 | 777.98 | 754-59 |
| 58 | 961.54 | 925.53 | 891.89 | 860,52 | 831.34 | 804.27 | 779.23 | 750.1 |
| 59 | 961.54 | 925.60 | 892.09 | 860.93 | 832.01 | 805.26 | 780.58 | 757-9 |
| 60 | 961.54 | 925.68 | 892.32 | 861.37 | 832.74 | 806.34 | 782.07 | 759.8. |
| 61 | 961.54 | 925.76 | 892.57 | 861.86 | 833.54 | 807.51 | 783.67 | 761.9 |
| 62 | 961.54 | 925.85 | 892.84 | 862.39 | 834.41 | 808.78 | 785.41 | 764.1 |
| 63 | 961.54 | 925.96 | 893.14 | 862.97 | 835.35 | 810.16 | 787.28 | 766.6 |
| 64 | 961.54 | 926.07 | 893.46 | 863.60 | 836.37 | 811.64 | 789.30 | 769.20 |
| 65 | 961.54 | 926.19 | 893.81 | 864.29 | 837.47 | 813.24 | 791.46 | 771.9 |
| 66 | 961.54 | 926.32 | 894.19 | 865.02 | 838.66 | 814.96 | 793.77 | 774-9 |
| 67 68 | 961.54 | 926.46 | 894.61 | 865.82 | 839.94 | 816.79 | 796.23 | 778.0 |
| | 961.54 | 926.61 | 895.05 | 866.67 | 841 29 | 818.75 | 798.84 | 781.3 |
| 69 | 961.54 | 926.78 | 895.53 | 867.58 | 842.75 | 820.83 | 801.62 | 784.9 |
| 70 | 961.54 | 926,96 | 896.04 | 868.56 | 844.31 | 823.05 | 804.56 | 788.6 |

TABLE No. CXXXI.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, COMBINED EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| AGE. | In 9 Years. | In 10 Years, | In II Years. | In 12 Years. | In 13 Years. | In I4 Years. | In 15 Years, | In 16 Years. |
|----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 20 | 710 79 | 685.58 | 661.54 | 638.62 | 616.77 | 595 94 | 576.cg | 557.19 |
| 21 | 710.89 | 685.71 | 661.69 | 638.80 | 616.99 | 596.19 | 576.38 | 557.51 |
| 22 | 711.00 | 685.85 | 661.86 | 639 00 | 617.22 | 596.46 | 576.69 | 557.86 |
| 23 | 711.12 | 685.99 | 662.04 | 639.21 | 617.47 | 596.75 | 577.02 | 558.23 |
| 24 | 711.25 | 686 15 | 662.23 | 639 44 | 617.73 | 597 05 | 577.36 | 558.62 |
| 25 | 711.38 | 686.31 | 662.43 | 639 67 | 618.00 | 597-37 | 577.72 | 559.00 |
| 26 | 711.52 | 686.49 | 662.64 | 639.93 | 618.30 | 597.71 | 578.11 | 559.4 |
| 27 | 711.67 | 686.67 | 662.86 | 640.19 | 618.61 | 598.06 | 578.5I | 559.9 |
| 28 | 711.83 | 686.87 | 663.10 | 640.47 | 618.93 | 598 44 | 578.94 | 560.4 |
| 29 | 712.00 | 687.08 | 663.35 | 640.77 | 619.28 | 598.83 | 579.39 | 560.9 |
| 30 | 712.18 | 687.30 | 663.62 | 641.08 | 619.64 | 599.25 | 579.86 | 561.4 |
| 31 | 712.37 | 687.53 | 663.89 | 641.40 | 620.02 | 599 69 | 580.36 | 562.0 |
| 32 | 712.56 | 687 77 | 664.18 | 641.75 | 620 42 | 600 15 | 580.90 | 562 6 |
| 33 | 712.77 | 688.02 | 664 48 | 642.10 | 620.84 | 600.64 | 581.47 | 563.2 |
| 34 | 712.98 | 688.28 | 664.80 | 642.48 | 621.29 | 601.17 | 582.09 | 564.e |
| 35 | 713.20 | 688 56 | 665.14 | 642.89 | 621.78 | 601.75 | 582.77 | 564 7 |
| 36 | 713.44 | 688.85 | 665.50 | 643.34 | 622.31 | 602.39 | 583.51 | 565.6 |
| 37 38 | 713.69 | 689 17 | 665.90 | 643.83 | 622.90 | 603.09 | 584.34 | 566 6 |
| 38 | 713.97 | 689 53 | 666.35 | 644.38 | 623.57 | 603 88 | 585 26 | 567.6 |
| 39 | 714.28 | 689 93 | 666.85 | 644.99 | 624.31 | 604 76 | 586.30 | 568 8 |
| 40 | 714.64 | 600.30 | 667.42 | 645.69 | 625.15 | 605 76 | 587 46 | 570.2 |
| 41 | 715.05 | 690.92 | 668.08 | 646 49 | 626.11 | 606.89 | 588.78 | 571.7 |
| 42 | 715.54 | 691 53 | 668.84 | 647.41 | 627.21 | 608.17 | 590.26 | 573.4 |
| 43 | 716.10 | 602.24 | 669.71 | 648.46 | 628.45 | 600.62 | 591.93 | 575.3 |
| 44 | 716.74 | 693 05 | 670.70 | 649.64 | 629 84 | 611.23 | 593.79 | 577.4 |
| 45 | 717.46 | 693.95 | 671.79 | 650.95 | 631,37 | 613.01 | 595.83 | 579 7 |
| 46 | 718.26 | 694.94 | 672.99 | 652.38 | 633.05 | 614.96 | 598 05 | 582 2 |
| 47 | 719.13 | 696.01 | 674.30 | 653 93 | 634 87 | 617.05 | 600.45 | 585 O |
| 48 | 720.07 | 697.17 | 675.71 | 655.61 | 636 83 | 619.32 | 603.03 | 587.9 |
| 49 | 721.08 | 698.43 | 677.23 | 657.41 | 638.94 | 621.76 | 605.82 | 591.0 |
| 50 | 722.10 | 699,80 | 678.88 | 659.37 | 641,23 | 624.39 | 608,82 | 594.4 |
| 51 | 723 38 | 701.27 | 680,65 | 661.48 | 643 69 | 627 23 | 612.05 | 598.1 |
| 52 | 724.67 | 702.86 | 682.57 | 663.75 | 646,34 | 630.28 | 615.52 | 602.0 |
| 53 | 726.06 | 704.58 | 684 64 | 666.21 | 649.20 | 633 57 | 619.26 | 606 2 |
| 54 | 727.56 | 706.42 | 686.88 | 668.85 | 652.27 | 637.10 | 623.25 | 610 6 |
| 55 | 729.18 | 708.43 | 689.29 | 671.69 | 655.58 | 640.80 | 627.55 | 615.4 |
| 56 | 730.94 | 710.59 | 691 89 | 674.76 | 659.14 | 644.96 | 632.14 | 620.6 |
| 57 | 732.83 | 712.92 | 694 69 | 678.06 | 662.96 | 649.31 | 637.04 | 626.0 |
| 57 58 | 734.90 | 715 46 | 697.72 | 681.62 | 667.07 | 653.99 | 642,29 | 631.8 |
| 59 | 737.14 | 718.20 | 701.00 | 685.45 | 671.48 | 658 98 | 647.88 | 638.0 |
| 60 | 739-57 | 721.16 | 704 52 | 689.57 | 676.19 | 664.31 | 653.82 | 644.6 |
| 61 | 742.19 | 724.34 | 708.30 | 693 96 | 681.21 | 669.96 | 660.10 | 651.5 |
| 62 | 745.00 | 727.76 | 712.33 | 698.63 | 686.54 | 675.93 | 666.71 | 658.7 |
| 63 | 748 02 | 731.39 | 716.63 | 703 59 | 692.16 | 682,22 | 673.65 | 666.3 |
| 64 | 751.24 | 735 27 | 721.18 | 708.83 | 698.09 | 688.82 | 680.91 | 674.2 |
| 65 | 754.67 | 739.39 | 725.99 | 714-35 | 704.30 | 695.72 | 688.46 | 682.3 |
| 66 | 758.31 | 743.74 | 731.07 | 720.14 | 710.80 | 702.91 | 696.30 | 690 8 |
| 67 | 762.16 | 748.33 | 736 39 | 726 20 | 717.58 | 710.36 | 704.40 | 699.5 |
| 68 | 766.22 | 753.14 | 741.96 | 732.51 | 724.60 | 718.07 | 712 73 | 7.84 |
| 60 | 770.50 | 758.19 | 747.78 | 739.07 | 731 87 | 726.00 | 721.27 | 717-5 |
| 70 | 775.00 | 763.48 | 753.84 | 745.88 | 739.38 | 734-15 | 730.01 | |

379

TABLE NO. CXXXI.—Continued, SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, COMBINED EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| AGE. | In 17 Years. | In 18 Years. | In 19 Years. | In 20 Years. | In 21 Years. | In 22 Years. | In 23 Years. | In 2 Year |
|----------|------------------|------------------|-----------------|-----------------|------------------|------------------|------------------|----------------|
| 20 | 539.17 | 522.02 | 505.68 | 490.13 | 475-33 | 461.24 | 447.84 | 435.0 |
| 21 | 539-54 | 522.43 | 506.13 | 490.62 | 475.87 | 461.83 | 448.48 | 435.7 |
| 22 | 539.93 | 522.86 | 506.61 | 491.15 | 476.44 | 462.45 | 449.15 | 436.5 |
| 23 | 540.34 | 523.32 | 507.12 | 491.70 | 477.05 | 463.11 | 449.87 | 437.2 |
| 24 | 540.78 | 523.80 | 507.65 | 492.29 | 477.68 | 463.81 | 450.62 | 438.1 |
| 25 | 541.23 | 524.31 | 508.21 | 492.90 | 478.36 | 464.54 | 451.43 | 438.9 |
| 26 | 541.72 | 524.84 | 508.80 | 493.56 | 479.08 | 465.34 | 452.30 | 439.9 |
| 27 28 | 542.23 | 525.41 | 509.43 | 494.25 | 479.85 | 466.18 | 453.23 | 440.9 |
| | 542.77 | 526.01 | 510.10 | 495.00 | 480.67 | | 454.23 | 442.0 |
| 29 | 543.34 | 526.65 | | 495.79 | 481.56 | 468.07 | 455.31 | 443-2 |
| 30 | 543.95 | 527-34 | 511.58 | 496.65 | 482.51 | 469.13 | 456.48 | 444.5 |
| 31 | 544-59 | 528.07 | 512.41 | 497.58 | 483.55 | 470.28 | 457-75 | 445-9 |
| 32 | 545.29 | 528.87 | 513.31 | 498.59 | 484.67 | 471.53 | 459.13 | 447-4 |
| 33 | 546.05 | 529.73 | 514.28 | 500.88 | 485.89 | 472.89 | 460.64 | 449. I |
| 34 | 546.87 | 530.67 | 516.51 | 502.10 | 487.23 | 474.38 476.01 | 462.29 | 450.9 |
| 35 36 | 547.78 548.78 | 531.70 | 517.80 | 503.64 | 490.32 | 477.80 | 466.07 | 452.9 |
| 30 | 540.76 | 534.10 | 519.23 | 505.24 | 492.10 | 479.78 | 468.24 | 457.4 |
| 37 38 | 551.11 | 535.50 | 520.81 | 507.01 | 494.07 | 481.95 | 470.63 | 460.0 |
| 39 | 552.48 | 537.05 | 522.56 | 508.97 | 496.24 | 484.35 | 473.27 | 462.0 |
| 40 | | 538.79 | 524.51 | 511.14 | 498.65 | 487.00 | 476.17 | 466. I |
| 41 | 554.02 555.74 | 540.73 | 526.68 | 513.55 | 501.31 | 489.93 | 479.36 | 469.5 |
| 42 | 557.66 | 542.90 | 520.10 | 516.23 | 504.26 | 493.16 | 482.80 | 473.4 |
| 43 | 559.82 | 545.31 | 531.78 | 510.20 | 507.52 | 496.72 | 186.76 | 477.6 |
| 44 | 562.10 | 547.97 | 534.73 | 522.45 | 511.00 | 500.61 | 490.98 | 482.1 |
| 15 | 564.79 | 550.87 | 537-94 | 525.99 | 514.96 | 504.83 | 495.55 | 487.0 |
| 45 | 567.62 | 554.01 | 541.43 | 529.82 | 519.15 | 509.38 | 500.47 | 492.3 |
| 47 | 570.66 | 557.40 | 545.17 | 533.93 | 523.64 | 514.25 | 505.72 | 498.0 |
| 48 | 573.94 | 561.05 | 549.20 | 538.34 | 528.45 | 519.46 | 511.34 | 504.0 |
| 49 | 577.46 | 564.96 | 553.5I | 543.07 | 533-59 | 525.02 | 517.31 | 510.4 |
| 50 | 581.25 | 569.16 | 558.14 | 548.12 | 539.07 | 530.94 | 523.66 | 517.2 |
| 51 | 585.32 | 573.67 | 563.08 | 553.52 | 544.92 | 537.24 | 530.40 | 524.3 |
| 52 | 580.68 | 578.49 | 568.37 | 559.27 | 551.14 | 543.91 | 537-53 | 531.0 |
| 53 | 594-34 | 583.63 | 574.00 | 565.38 | 557-73 | 550.98 | 545 05 | 539.9 |
| 54 | 599-33 | 589.11 | 579.98 | 571.87 | 564.70 | 558.42 | 552.96 | 548.2 |
| 55 | 604.65 | 594.95 | 586.34 | 578.73 | 572.07 | 566.27 | 561.27 | 557.0 |
| 56 | 610.31 | 601.15 | 593.07 | 585.98 | 579.82 | 574.51 | 569.97 | 566.1 |
| 57 58 | 616.32 | 607.72 | 600.17 | 593.61 | 587.96 | 583.13 | 579.04 | 575.6 |
| 58 | 622.72 | 614.67 | 607.68 | 601.65 | 596.49 | 592.13 | 588.49 | 585.4 |
| 59 | 629 48 | 622,01 | 615.57 | 610.06 | 605.41 | 601.51 | 598.29 608.43 | 595,6 606.1 |
| 60 | 636 63 | 629.73 | 623.84 | 618.86 | 614 69 | 611.25 | 618.86 | 616 0 |
| 61 | 644.13 | 637 81 | 632.46 | 627.99 | 624.30 634.21 | 631,60 | 629.53 | 310 9 |
| 62 | 651.97 | 646 22 | 641.42 | 637.45 | 644.37 | 642.14 | 049.33 | |
| 64 | 668.62 | | 660.21 | 657.17 | 654.77 | 042.14 | | |
| 65 | 677.38 | 663 99 673.28 | 669.99 | 667.38 | 934.77 | | | |
| 66 | 686.39 | 682.81 | 679 97 | 007.30 | | | | |
| 67 | 695 63 | 692 53 | ~/9 9/ | | | | | |
| 68 | 705.04 | -7- 33 | | | | | | |
| | 1-3.04 | | | | | | | |

380

TABLE NO. CXXXI.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE,
COMBINED EXPERIENCE, FOUR PER CENT,

PAVABLE AS STATED.

| 21 433,72 413.26 401.39 391.07 381.29 372.04 605.27 32 424.51 413.11 402.31 392.05 382.36 373.18 605.89 375.28 364.50 53 424.50 415.00 404.31 392.05 383.51 374.43 505.89 392.05 382.25 382.25 42.25 415.00 405.48 393.49 365.00 377.17 365.79 367.25 32 42.25 42.25 410.04 405.48 393.49 366.00 377.17 365.79 372.25 382.25 42.25 410.04 405.48 393.85 42.2 | n 32 ears. |
|--|-------------------------|
| 21 43,72 412,16 401,30 391,07 381,20 372,04 363,27 382,22 424,62 414,00 414,10 405,48 392,64 383,51 374,41 365,83 352,48 426,25 415,00 404,34 394,46 384,74 375,74 365,72 365,72 372,74 365,72 372,74 365,72 372,74 375,74 | 53-77 |
| 22 124,51 41,02 302,60 392,56 373,18 64,50 36,58 35 24 426,25 15,00 404,34 394,26 384,74 375,74 367,25 36,79 36 | 54-99 |
| 23 425.35 114.02 403.29 393.13 335.15 374.41 365.83 352.25 327.21 416.04 405.48 309.49 386.06 377.17 366.79 367.25 336.22 327.21 416.04 405.48 309.82 387.59 378.71 377.17 366.79 379.21 307.45 307.25 359.30 307.25 359.30 307.25 359.30 307.25 359.30 307.25 359.30 307.25 307.04 307.42 307.42 307.42 307.42 307.42 307.42 307.43 307.43 307.42 307.43 307.43 307.43 307.43 307.43 307.43 307.30 307.42 307.30 307.42 307.30 307.42 307.30 307.42 307.30 307.42 307.30 307.42 307.30 307.42 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.30 307.73 307.42 307.73 307.42 | 56.31 |
| 24 426 25 15,00 404.34 394.26 384.74 375.74 367.25 367.25 367.25 367.27 367.25 367.29 | 57.73 |
| 26 26.2 24.2 44.7.1.7 406.70 396.82 387.50 37.7.1 370.45 37.2.2 37.2.2 38.3 39.7.1 370.45 38.3 37.2.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 37.2.2 36.3 39.2 38.2 38.2 38.2 37.2.2 36.3 39.2 38.3 38.2 38.2 37.2.2 36.3 39.3 39.2 38.3 38.2 38.2 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3 38.3 38.2 38.1 38.1 38.2 38.1 38.2 38.1 38.2 38.1 38.2 38.2 38.3 38.3 38.2 38.3 38.2 38.2 38.2 38.3 38.3 38.3 38.3 38.3 38.3 38.3 38.3 38.3 38.3 | 59.26 |
| 27 24,93 148,38 108,02 298,25 390,04 380,30 372,25 382,03 372,25 382,03 372,25 382,03 372,25 382,03 372,25 382,03 372,25 382,03 374,20 362,03 382,14 376,30 362,03 382,14 376,30 367,30 376,30 367,30 376,30 367,30 378,50 378,70 378,50 378,70 378,50 378,70 386,64 38,774 378,70 378,70 387,74 378,70 387,70 388,774 378,70 387,70 388,774 378,70 387,70 383,74 379,70 383,74 379,70 383,77 378,70 387,70 383,77 <td>60.91</td> | 60.91 |
| 28 43 65 410 70 400 40 30 30 72 38 23 23 21 21 11 41 60 40 43 23 22 33 16 21 21 12 41 60 40 40 40 40 40 40 41 40 4 | 62.6 |
| 29 131.56 421.12 141.00 401.48 302.51 38.145 376.30 378.50 387.50 378.50 387.50 378.50 387.74 378.50 387.74 378.50 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 387.74 378.70 388.77 388.77 388.77 388.77 388.77 388.77 388.77 388.77 388.77 388.77 388.77 399.78 386.64 389.77 388.77 399.30 383.77 378.74 499.72 441.50 418.53 441.50 | 64.6 |
| 30 43.3.27 42.6.6 412.6.6 403.3.0 304.51 386.28 385.28 385.0 33 31 43.18.1 42.14.3 441.6.4 407.43 308.07 301.08 383.74 33 43.80 482.14 418.64 407.44 308.07 301.08 383.74 33 38.90 301.08 383.74 308.02 301.08 383.74 309.02 385.04 33 36.64 38 307.04 407.42 309.07 309.02 385.07 390.02 385.07 390.22 385.07 393.21 38 387.07 399.02 390.22 380.02 390.12 38 393.07 497.17 <t< td=""><td>66.7</td></t<> | 66.7 |
| 31 431,81 424,34 414,50 405,28 306,65 385,88 381,06 337,41 332 332,43 346,48 400,70 401,48 393,78 387,74 33 3432 342,94 443,30 420,90 401,48 393,78 386,64 387,74 37 387,74 37 387,79 386,64 387,79 385,79 386,79 386,79 386,79 386,79 386,79 387 417 417,22 396,72 393,21 39 39,30 420,91 418,77 417,49 390,92 393,21 39 393,21 33 435,52 442,93 418,77 417,77 407,70 399,02 393,21 39 413,53 442,99 417,83 417,77 417,77 417,77 417,77 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,73 417,74 437,74 417,73 417,74 437,76 433,14 426,73 447 | 68.9 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 71.4 |
| 33 43 29 428.14 1478.64 409.76 407.48 393.78 386.64 38 35 44.92.8 43.30 420.99 142.39 402.22 396.72 386.79 38 35 44.91.5 432.67 423.55 145.07 407.20 399.92 393.21 38 37 447.42 435.07 429.39 421.37 413.07 407.17 400.91 38 450.26 441.10 432.37 442.96 447.83 411.28 405.51 415.53 409.54 415.53 415.67 415.53 415.73 410.04 409.39 409.43 409.43 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 410.04 415.73 | 74.00 |
| 34 41,92.86 439.30 429.09 412.30 404.22 390.72 380.72 380.72 390.22 380.72 393.21 380.72 393.21 380.21 380.21 380.21 380.21 380.22 <td>76.93</td> | 76.93 |
| 35 442-45 432-57 423-55 445-07 407-20 399-92 393-21 33 37 444-72 435-72 448-83 448-83 441-44 493-39 390-92 393-02 | 80.0 |
| 36 444, 82 35,25 426,34 418,08 410,44 430,39 306,02 39,39 306,02 32,37 471,22 30,39 306,02 33,39 423,07 417,82 411,16 432,73 424,06 417,82 411,128 40,53 43,09 417,82 411,128 40,53 43,09 417,82 411,128 40,53 417,82 411,128 40,53 412,03 418,73 412,09 417,82 411,128 40,53 412,04 417,82 411,128 40,53 412,04 417,82 411,128 40,53 412,04 417,82 411,128 40,53 412,04 417,82 411,128 40,53 412,14 40,62 48,63 412,14 42,83 42,17 42,63 418,74 43,74 43,15 412,17 43,15 412,17 43,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 44,16 | 8 3.3 9 87.0. |
| | 90.98 |
| 38 450.26 441.16 432.73 424.96 417.82 411.28 95.31 33 40 456.82 448.24 449.36 433.14 426.55 426.88 415.17 410.04 40 41 406.88 482.30 444.71 437.09 431.41 426.53 426.73 427.41 437.69 437.41 426.83 432.73 427.41 436.89 437.24 446.71 456.73 449.46 448.35 442.77 437.67 437.67 437.67 437.67 437.67 437.67 437.67 437.67 447.43 44 447.42 466.82 466.22 466.22 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 447.44 436.85 432.09 478.48 477.44 446.33 452.09 478.48 477.44 496.33 457.83 486.88 | 95.26 |
| 39 45.3 9 444.5 4 456.37 428.87 422.00 415.73 410.01 40 40.6 52 40.5 140.5 4 42.6 4 42.6 4 42.6 4 42.6 4 42.6 4 42.6 4 42.6 4 45.7 3 410.6 4 42.6 4 4 | 99.80 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 04.90 |
| 11 460 58 452.30 444.71 437.79 431.51 42.88 33 29.73 42.72 42.84 43.89 43.89 43.89 43.72 42.72< | 10.31 |
| 42 40,71 450,73 419,46 412,86 436,88 431,52 436,72 437,67 433,18 424,14 414,12 460,82 48,35 412,77 437,67 433,18 424 414,474 446,28 448,97 444,26 440,10 43 418,49 448,49 444,26 440,10 43 418,49 448,49 448,49 448,49 448,49 448,49 448,44 448,49 477 446,23 457,23 452,27 458,73 455,23 447,44 447,44 448,39 472,61 493,39 475,49 478,49 47 | 16 16 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 22 46 |
| 41 474.12 466.82 146.92 454.26 441.26 410.10 43 45 479.40 472.45 466.21 460.62 455.26 451.28 417.44 44 46 485.06 478.49 472.61 407.33 402.77 457.33 455.21 477.44 44 48 477.50 491.70 496.53 482.09 478.18 478.22 406.57 403.38 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.33 465.27 476.32 465.27 476.33 465.27 476.32 465.27 476.33 476.27 47 | 20 23 |
| 45 470-00 472-45 466-21 490-02 455-66 451-28 417-44 417-42 417-44 417-42 417-44 417-42 417-44 417-42 417-44 417-42 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 417-44 | 36.4 |
| 46 485,06 478,49 472,61 407,33 402,77 435,73 435,21 438 477,50 491,70 486,35 485,00 479,36 478,40 479,36 478,40 | 44.10 |
| 47 491.09 434.90 479.39 474.54 470.28 466.57 463.38 46 49 504.30 498.90 494.16 490.04 486.49 485.45 478.82 478.82 478.42 490.44 490.44 486.49 485.45 480.88 47 490.44 490.44 486.49 485.45 480.88 47 490.44 </td <td>52.18</td> | 52.18 |
| 49 504.30 498.90 494.16 490.04 486.49 485.45 480.88 47 85 14 95 14 | 50.6 |
| 50 511.49 506.49 502.14 49.8 39 405.19 492.48 490.21 48 52 52 52 52 52 53 53 53 53 55 53 53 50 49 58 58 58 58 58 58 58 58 58 58 58 58 58 | 59.51 |
| 51 519 09 514.49 510.53 507.14 504.27 501.88 499.99 49 52 527.08 522.88 519.30 515.27 513.74 511.64 509.93 50 515.27 513.74 511.64 509.93 50 515.27 513.74 511.64 509.93 50 515.27 513.74 511.64 509.93 50 515.27 513.74 515.64 51.75 500.93 50 515.54 | 78.74 |
| 52 157.08 322 88 150 30 516.27 513.74 511.64 509 93 50 53 53.54.6 53.167 584 69 58.75 53 55 521.75 520 20 51.4 54 544.23 540.83 537.99 535.63 533.71 532.17 530.95 55 553.39 590.37 547.87 515.84 544.90 542.92 542.95 542.95 56 562 92 560 26 558 10 550.35 554.97 554.97 554.97 57 727 9) 570.49 568 567.16 567.16 567.16 567.16 59 93.36 591.88 591.88 591.88 567.16 567.16 567.16 567.16 | 38.34 |
| 53 535.46 53.47 583.46 595.78 523.56 521.75 520.29 51.55 54.54.44 540.85 537.9 3.55 63.37 532.17 532.17 530.95 55 553.39 550.27 547.87 545.84 544.20 542.90 57 57 572.99 570.49 586 550.76 58 58.30.2 581.04 579.47 59 193.56 591.88 | 8.28 |
| 54 544-33 540-35 537-99 535-63 533,71 530-95 55 533 95 503 75-47-87 515-8 544-97 540-95 55 553.99 503 56-58 50 50 50 58 10 50 50 55 55 55-497 57-27-9 1570-49 568 56 50-10 50 50 50 50 50 50 50 50 50 50 50 50 50 | 8.56 |
| 55 553 39 550 37 547.87 515.84 544.20 542.90 50 550 50 565 20 558 10 556 35 554.97 57 572 79 570 49 568 63 567.16 58 53.02 51 0.4 579 47 59 593.56 591.88 | 9 14 |
| 56 562 92 560 26 558 10 556 35 554.97 57 572 79 570 49 568 63 567.16 58 583.02 581 04 579 47 59 593.56 591.88 | |
| 57 572 79 570 49 568 63 567.16 58 583.02 581 04 579 47 59 593.56 591.88 | |
| 58 583.02 581 04 579 47 59 593.56 591.88 | |
| 59 593.56 591.88 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

38I

Table No. CXXXI.—Continued.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE, COMBINED EXPERIENCE, FOUR PER CENT, PAYABLE AS STATED.

| | In 33 | In 34 | In 35 | In 36 | In 37 | In 38 | In 39 | In 40 |
|--|--|--|--|--|--|--|--|--|
| | Years. | Years, | Years. | Years. | Years. | Years. | Years. | Years. |
| 21 3.2 3.3 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 | 45.86 47.17 48.58 50.10 51.74 555.42 555.42 555.42 54.74 77.57 70.63 77.57 70.63 77.57 70.63 73.93 77.57 77. | 335.39 339.79 314.39 314.39 314.30 314.53 314.63 314.63 336.61 335.81 335.87 361.55 361.55 361.55 361.55 361.55 361.50 361.50 361.50 361.50 361.50 46 | 331.35 332.85 334.45 336.18 336.18 336.18 336.08 340.00 347.13 349.87 356.66 356.66 356.66 356.66 356.66 36 | 324.72 325.31 328.02 329.86 333.99 333.83 335.85 334.41 335.85 350.76 350.76 377.22 377.22 377.22 377.22 410.05 417.92 420.24 420.24 444.65 443.31 473.43 | 318.48 320.17 321 99 323.95 329.35 329.35 329.35 329.35 329.35 329.35 329.37 32 | 312.62 314.41 316.32 320.65 320.65 329.65 339.60 334.74 336.23 336.23 336.23 337.37 359.29 406.15 39.82 406.15 414.47 422.23 4414.47 423.63 441.83 451.64 | 307,12 309,02 311,06 313,26 315,63 318,18 316,53 318,18 320,93 323,89 338,19 338,10 338,10 338,10 340,03 357,10 340,03 357,10 340,03 34 | 301.93 303.93 306.14 310.96 319.67 329.07 339.13 339.13 339.13 339.13 339.13 339.13 349.93 366.14 372.99 387.33 403.44 412.11 430.62 |

TABLE NO. CXXXI.—Concluded.

SINGLE PREMIUMS PER \$1000 ENDOWMENT INSURANCE,
COMBINED EXPERIENCE, FOUR PER CENT,
PAYABLE AS STATED.

| Age. | In 41 Years. | In 42 Years. | In 43 Years. | In 44 Years. | In 45 Years. |
|------|--------------|--------------|--------------|--------------|--------------|
| 20 | 207.17 | 202.60 | 288.52 | 284.65 | 281.07 |
| 21 | 200.20 | 294.92 | 290.87 | 287.12 | 283.66 |
| 22 | 301.56 | 297.32 | 293.39 | 289.77 | 286.44 |
| 23 | 304.02 | 299.90 | 296.10 | 292.61 | 289.42 |
| 24 | 306.65 | 302.67 | 200.02 | 295.67 | 292.61 |
| 25 | 309.49 | 305.65 | 302.14 | 298.94 | 296.04 |
| 26 | 312.54 | 308.86 | 305.51 | 302.46 | 299.71 |
| 27 | 315.82 | 312.30 | 309.11 | 306.22 | 303.63 |
| 28 | 319.34 | 316.00 | 312.97 | 310.25 | 307.82 |
| 29 | 323.13 | 319.96 | 317.10 | 314.55 | 312.29 |
| 30 | 327.19 | 324.19 | 321.52 | 319.14 | 317.05 |
| 31 | 331.53 | 328.73 | 326.23 | 324.03 | 322.10 |
| 32 | 336.18 | 333 - 57 | 331.26 | 329.23 | 327 - 47 |
| 33 | 341.14 | 338.72 | 336.60 | 334 - 75 | 333.16 |
| 34 | 346.44 | 344.22 | 342.28 | 340.61 | 339.18 |
| 35 | 352.00 | 350.06 | 348.31 | 346.81 | 345-54 |
| 36 | 358.10 | 356.26 | 354.69 | 353.36 | 352.24 |
| 37 | 364.48 | 362.83 | 361.43 | 360.27 | 359.30 |
| 38 | 371.25 | 369.79 | 368.56 | 367.54 | 366.72 |
| 39 | 378.42 | 377.13 | 376.07 | 375.20 | 374 - 50 |
| 40 | 386.00 | 384.88 | 383.96 | 383.23 | 382.65 |
| 41 | 393.99 | 393.03 | 392.26 | 391.65 | |
| 42 | 402.41 | 401.60 | 400.96 | | |
| 43 | 411.25 | 410.58 | | | |
| 44 | 420.48 | | | | |
| | | | | | |

| Age. | In 46 Years. | In 47 Years. | In 48 Years. | In 49 Years. | In 50 Years. |
|------|--------------|--------------|--------------|--------------|--------------|
| 20 | 277.77 | 274.74 | 271.96 | 269.43 | 267.12 |
| 2 I | 280.48 | 277 - 57 | 274.92 | 272.51 | 270.33 |
| 22 | 283.39 | 280.61 | 278.08 | 275.80 | 273.75 |
| 23 | 286.50 | 283.86 | 281.47 | 279.32 | 277.39 |
| 24 | 289.84 | 287.33 | 285.08 | 283.07 | 281.28 |
| 25 | 293.41 | 291.05 | 288.94 | 287.06 | 285.41 |
| 26 | 297.23 | 295.02 | 293.05 | 291.31 | 289.79. |
| 27 | 301.31 | 299.25 | 297 - 43 | 295.83 | 294.44 |
| 28 | 305.66 | 303.75 | 302.08 | 300.62 | 299.37 |
| 29 | 310.29 | 308.53 | 307.01 | 305.69 | 304.57 |
| 30 | 315.21 | 313.61 | 312.23 | 311.05 | 310.05 |
| 31 | 320.43 | 318.98 | 317.75 | 316.70 | 315.83 |
| 32 | 325.96 | 324.66 | 323.56 | 322.65 | 321.89 |
| 33 | 331.80 | 330.65 | 329.69 | 328.89 | 328.25 |
| 34 | 337 - 97 | 336.97 | 336.13 | 335 - 45 | 334.90 |
| 35 | 344.48 | 343.61 | 342.89 | 342.32 | 341.86 |
| 36 | 351.32 | 350.57 | 349 - 97 | 349-49 | |
| 37 | 358.51 | 357.88 | 357.38 | | |
| 38 | 366.05 | 365.53 | | | |
| 39 | 373.95 | | | | |

Table No. CXXXII.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| _ | | | | | | | | |
|----------|---------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Age. | 1 st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year, | 7th Year. | 8th Year. |
| 20 | 6,22 | 12,66 | 19.31 | 26.10 | 33.30 | 40,64 | 48.23 | 56.07 |
| 21 | 6.47 | 13.17 | 20.00 | 27.24 | 34.64 | 42.27 | 50.16 | 58.31 |
| 22 | 6.74 | 13.71 | 20.90 | 28.34 | 36.03 | 43.97 | 52.17 | 60.64 |
| 23 | 7.01 | 14.26 | 21.75 | 20.49 | 37.48 | 45.74 | 54.26 | 63.07 |
| 24 | 7.30 | 14.84 | | 30,60 | | | | |
| | | | 22,64 | | 39.00 | 47-59 | 56.45 | 65.60 |
| 25 | 7.60 | 15.45 | 23.56 | 31.94 | 40.58 | 49.51 | 58.73 | 68.24 |
| 26 | 7.91 | 16.08 | 24.52 | 33.24 | 42.23 | 51.52 | 61.11 | 71.00 |
| 27 | 8.24 | 16.75 | 25.53 | 34.60 | 43.96 | 53.62 | 63.59 | 73.89 |
| 28 | 8.58 | 17.43 | 26,58 | 36.02 | 45.76 | 55.81 | 66.20 | 76,92 |
| 29 | 8.93 | 18.16 | 27.68 | 37.50 | 47.64 | 58.12 | 68,93 | 80.00 |
| 30 | 9.31 | 18.91 | 28.83 | 39.06 | 49.63 | 60.54 | 71.80 | 83.45 |
| 31 | 9.70 | 10.70 | 30.03 | 40.70 | 51.71 | 63.08 | 74.84 | 86.98 |
| 32 | 10.10 | 20.54 | 31.31 | 42.43 | 53.91 | 65.78 | 78.04 | 90.72 |
| 33 | 10.54 | 21,42 | 32.65 | 44.25 | 56.25 | 68.63 | 81.43 | 94.67 |
| | | | | | | | | |
| 34 | 11.00 | 22.35 | 34.07 | 46,20 | 58.71 | 71.65 | 85.03 | 98.86 |
| 35 | 11.48 | 23.34 | 35.59 | 48.25 | 61.34 | 74.86 | 88.84 | 103.29 |
| 36 | 11.99 | 24.39 | 37.19 | 50.43 | 64.11 | 78.26 | 92.87 | 107.92 |
| 37 | 12.55 | 25.51 | 38.90 | 52.75 | 67.08 | 81.87 | 97.09 | 112.71 |
| 37 38 | 13.12 | 26,69 | 40.72 | 55.22 | 70.20 | 85.62 | 101.43 | 117.61 |
| 39 | 13.74 | 27.96 | 42.65 | 57.83 | 73.46 | 89.48 | 105.88 | 122.50 |
| 40 | 14.41 | 20.31 | 44.70 | 60.55 | 76.79 | 93.42 | 110.36 | 127.60 |
| | | , , | | | | 93.42 | | |
| 41 | 15.12 | 30.73 | 46.81 | 63.29 | 80.16 | 97.35 | 114.85 | 132.64 |
| 42 | 15.85 | 32.18 | 48.91 | 66.04 | 83.49 | 101.26 | 119.32 | 137.69 |
| 43 | 16.58 | 33.59 | 51.00 | 68.73 | 86.78 | 105.13 | 123.80 | 142.74 |
| 44 | 17.30 | 34.99 | 53.02 | 71.38 | 90.04 | 100.02 | 128,28 | 147.80 |
| 45 | 18.01 | 36,36 | 55.04 | 74.03 | 93.34 | 112.94 | 132,80 | 152.01 |
| 46 | 18.60 | 37.71 | 57.05 | 76.72 | 96.67 | 116.00 | 137.38 | 158.08 |
| 47 | 19.39 | 39.10 | 59.14 | 79-47 | 100.00 | 120.95 | 142.05 | 163,37 |
| | | | | | | | , , | |
| 48 | 20,10 | 40.54 | 61.28 | 82.30 | 103.57 | 125.09 | 146.83 | 168.78 |
| 49 | 20.86 | 42.02 | 63.47 | 85.19 | 107.14 | 129.34 | 151.73 | 174.30 |
| 50 | 21.62 | 43.52 | 65.70 | 88.13 | 110.79 | 133.66 | 156.72 | 179.95 |
| 51 | 22.39 | 45.06 | 67.98 | 91.14 | 114.52 | 138.00 | 161.84 | 185.74 |
| 52 | 23.19 | 46.63 | 70.33 | 94.24 | 118.34 | 142.64 | 167.00 | 191.66 |
| 53 | 24.00 | 48.26 | 72.74 | 97.42 | 122,20 | 147.32 | 172.47 | 197.66 |
| 54 | 24.85 | 49.94 | 75.22 | 100.70 | 126,35 | 152.12 | 177.93 | 203.75 |
| | | .,,,, | | | - | | | |
| 55 56 | 25.72 | 51.65 | 77.78 | 104.08 | 130.51 | 156.98 | 183.46 | 209.87 |
| 56 | 26,61 | 53.43 | 80.42 | 107.55 | 134.72 | 161.90 | 189.01 | 216.02 |
| 57 58 | 27.56 | 55.29 | 83.15 | 111.07 | 138.99 | 166,84 | 194.59 | 222.18 |
| 58 | 28.52 | 57.18 | 85.88 | 114.59 | 143.23 | 171.77 | 200.14 | 228.28 |
| 59 | 29.50 | 59.05 | 88.60 | 118.08 | 147.46 | 176,66 | 205.63 | 234.30 |
| 59 60 | 30.45 | 60,90 | 91.28 | 121.54 | 151.63 | 181.49 | 211.02 | 240.21 |
| 61 | 31.41 | 62.74 | 93.96 | 124.99 | 155.78 | 186.25 | 216.35 | 246,06 |
| 62 | 32.35 | 64.58 | 96,62 | 128.41 | 159.86 | 190.94 | 221.61 | 251,86 |
| 63 | 33.31 | 66.41 | 90.02 | 131.77 | 163.80 | 195.50 | 226.85 | 257.60 |
| 64 | | 68.23 | 101.86 | | 167.87 | | 232.02 | 263.20 |
| | 34.25 | | | 135.09 | | 200.21 | | |
| 65 | 35.19 | 70.01 | 104.41 | 138.37 | 171.84 | 204.79 | 237.17 | 268.95 |
| - | | | | | | | | |

Table No. CXXXII.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| Action Vear. Vea | | | | | | | | | | |
|--|------|--------|-----|--------|--------|--------|--------|--------|--------|---------------|
| 22 66,72 75,44 84,37 63,62 103,17 113,04 123,22 13 22 69,38 78,41 87,72 67,33 107,26 177,51 128,09 31,19 14 24,75 64,85 65,42 115,97 127,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 128,07 138,52 138,09 138,53 138,09 141,12 134,09 136,10 144,12 15,40 148,12 138,40 138,10 144,12 15,40 148,12 138,40 138,10 144,79 148,10 155,40 148,12 138,140 147,79 148,130 14 | GE. | | GE. | | | | | | | 16th Year. |
| 22 69,38 78,41 87,72 97,33 107,26 117,51 128,00 13 23 721,5 81,78 94,85 105,42 111,52 122,17 133,19 11,73 121,73 133,19 11,73 122,77 138,52 15 26 85,20 85,70 109,47 115,97 127,07 138,52 15 26 85,20 85,70 100,47 120,05 132,19 144,12 13 144,12 13 144,12 139,19 144,12 13,19 145,14 140,16 162,65 118,17 130,69 143,22 156,17 16 162,61 118,16 162,65 118,16 143,12 144,14 16 162,65 17,14 16 162,65 118,14 133,14 133,13 118,15 128,60 141,15 155,44 141,16 162,65 141,14 160,41 183,13 133,13 113,13 112,37 133,05 145,77 160,43 141,14 162,65 141,14 175 | 0 | 64.17 | 20 | 72.53 | 81.16 | 90.07 | 99.26 | 108.75 | 118.56 | 128.68 |
| 22 69.38 78.41 87.72 97.33 107.26 117.51 128.00 13 24 77.54 84.78 94.85 105.41 111.52 122.71 133.19 11 25 78.06 88.20 95.67 109.47 115.97 127.07 138.52 15 26 81.22 91.76 102.65 113.19 125.54 137.56 149.09 16 27 84.52 95.50 106.85 118.57 130.60 143.22 166.15 149.61 162.65 11.9 120.14 149.16 162.65 11.9 120.14 149.16 162.65 17.9 149.16 162.65 17.9 149.16 162.65 17.9 17.9 17.41 149.16 162.65 17.9 17.9 17.41 149.16 162.65 17.1 10.0 149.16 162.65 17.1 17.1 18.14 149.16 162.65 17.1 17.1 11.1 17.1 17.1 149.16 | 1 | 66.72 | 21 | | 84.37 | 93.62 | 103.17 | 113.04 | 123.22 | 133.73 |
| 24 75.04 84.78 04.85 105.42 115.97 127.07 138.52 15 25 78.06 85.20 96.76 102.45 113.92 125.54 137.56 149.99 16 25 78.06 85.20 95.50 106.85 113.92 125.54 137.56 149.99 16 27 84.52 95.50 106.85 118.57 130.69 143.22 156.17 16 29 91.64 103.56 115.85 128.62 141.80 155.49 162.65 17 16.14 167.61 162.65 17 16.14 167.71 160.41 18 170.41 18 170.41 18 170.41 18 18 18 18 18 128.60 141.07 161.04 170.41 18 18 18 170.41 170.41 170.41 170.41 170.41 170.41 170.42 170.62 177.62 177.62 177.62 177.62 177.62 177.62 177. | 2 | | 22 | | 87.72 | 97-33 | 107.26 | 117.51 | 128.09 | 139.03 |
| 25 78.06 88.20 68.67 109.47 120.65 132.19 114.12 15 14.12 15 125.54 137.56 149.09 141.12 15 125.54 137.56 149.09 16 160.55 118.57 130.69 133.22 156.17 16 16 16 16 16 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 17 16 16 16 16 16 16 16 16 16 12 16 14 19 16 16 16 16 16 16 13 16 16 16 16 16 18 | | 72.15 | | 81.53 | 91.20 | 101,20 | 111.52 | 122.17 | | 144.56 |
| 26 51.22 91.76 102.65 113.92 125.54 137.56 L19.99 16 27 84.52 95.50 106.85 118.57 130.69 113.22 156.17 16 28 87.98 99.43 111.51 123.46 130.10 149.16 162.05 17 16 30 95.48 107.91 120.77 13.46 147.79 161.93 176.12 16 161.11 155.40 169.11 163.01 162.05 173.13 177.77 13.46 147.79 161.93 176.11 162.05 173.71 13.01 145.77 160.54 176.64 173.03 173.03 176.72 180.53 174.10 190.11 180.54 193.65 133.65 133.41 149.02 164.92 181.11 197.57 214.30 23 23 123.53 133.41 149.02 164.92 181.11 197.57 214.30 23 23 212.92 230.74 23.83 232.22 220.22 | | | | | | | | | | 150.36 |
| 27 84,52 95,50 106.85 113.92 125,54 137,56 149.99 16 28 87.08 99,43 111.25 123,40 136.10 149.16 162.65 17 16 29 91.64 103.56 115.88 128.62 141.80 155.40 162.65 17 30 95.48 17.91 123.77 134.66 147.99 16.25 17 30 95.48 17.91 123.73 136.10 149.16 162.65 17 16 17 17 16 17 17 16 17 17 17 18 17 17 17 18 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | 5 | 78.06 | 25 | 88.20 | 98.67 | 109.47 | 120.65 | 132.19 | 144.12 | 156.45 |
| 28 88 87,08 90,43 111.25 123,46 136.16 149.16 162.65 17 29 916.4 103,56 115.85 128.62 41.85 155.66 109.14 169.41 18 167.40 169.41 18 30 95.43 107.91 112.57 123.93 139.79 154.05 168.81 132.61 128.25 137.90 154.05 168.81 134.61 142.77 160.54 175.66 191.06 20 193.62 195.38 174.10 190.11 206.39 22 34 113.15 127.86 142.94 158.38 174.10 190.11 206.39 22 35 118.16 133.41 149.02 146.42 181.11 197.57 143.23 23.13 223.63 134.51 149.02 146.42 181.11 197.52 118.23 134.02 149.22 149.02 149.22 149.02 149.22 149.02 149.22 220.13 222.76 23.25.13 222.20 < | 6 | 81.22 | 26 | 91.76 | 102.65 | 113.92 | 125.54 | 137.56 | 149.99 | 162.84 |
| 29 91.64 105.56 115.88 128.62 141.80 155.10 160.41 18 30 95.48 107.91 120.77 134.66 147.79 161.36 163.61 13 167.41 18 31 99.53 112.51 125.93 139.79 154.95 160.84 175.66 161.06 20 32 103.82 117.37 131.36 145.79 160.94 175.66 161.06 160.80 160.85 160.85 160.85 160.85 160.85 160.85 160.85 160.85 160.75 184.33 181.14 190.11 206.39 22 33 181.34 143.02 160.54 176.94 178.39 105.52 160.75 24.33 33 113.65 140.75 185.32 200.22 220.02 220.02 220.02 220.02 220.04 220.54 23.83 33.11 160.93 176.74 178.39 105.52 217.06 226.42 220.76 236.73 225.76 | 7 | | 27 | 95.50 | 106.85 | 118.57 | | | | 169.55 |
| 30 95.48 107.91 120.77 134.06 147.79 161.93 176.42 193.21 103.82 117.37 131.36 145.77 160.54 175.66 191.06 203.31 105.36 122.50 137.05 151.07 160.54 175.66 191.06 203.31 105.36 122.50 137.05 151.07 107.24 182.85 198.65 213.51 132.41 149.02 164.92 181.11 197.57 214.30 23.37 123.51 139.13 152.22 171.66 188.25 205.18 222.36 23.37 123.51 139.13 152.22 171.66 188.25 205.18 222.36 23.37 134.16 150.85 167.59 185.22 171.66 188.25 205.18 222.36 23.37 139.60 150.85 167.59 185.23 205.26 223.77 23.81 23.24 24.24 156.33 175.22 194.55 167.25 23.65 23 | | | | | | | | | | 176.53 |
| 31 99. 53 112.51 125.09 159.79 154.05 168.68 183.68 162.69 167.21 162.81 162.91 163.68 174.10 163.68 174.10 163.68 174.17 174.10 163.68 205.13 224.32 323 323 173.61 163.69 174.71 174.00 168.28 205.13 224.32 323 320 223.63 323 320 223.63 323 320.42 220.67 238.83 220.22 220.27 220.67 224.72 226.71 227.02 223.73 225.70 277.62 226.72 220.72 220.72 220.72 220.72 223.73 225.70 277.62 226.72 227.02 227.02 227.02 227.02 </th <td>9</td> <td>91.64</td> <th>29</th> <td>103.56</td> <td></td> <td>128.62</td> <td>141.80</td> <td>155.40</td> <td></td> <td>183.78</td> | 9 | 91.64 | 29 | 103.56 | | 128.62 | 141.80 | 155.40 | | 183.78 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 95.48 | | | | | | | | 191.25 |
| 33 108.36 122.50 137.05 151.07 167.24 182.80 168.65 21 34 113.15 127.86 142.04 158.38 174.10 190.11 200.39 22 35 113.15 133.41 149.02 164.92 181.11 197.57 214.30 39 22 30 32 30 30 123.35 139.13 155.22 171.60 188.25 205.13 222.56 23 230.43 43 30 134.10 160.90 171.41 178.39 195.53 212.92 230.43 42 25.77 24.22 26 23 230.43 22 23 24 22 27.79 23.66 23 230.43 24 24 150.33 175.22 194.55 213.68 233.23 242.92 261.11 214.92 261.11 281.77 249.02 261.11 214.92 261.11 214.92 261.11 281.97 212.92 261.93 242.92 261.11 < | | | | | | | | | | 198.90 |
| 34 113.15 127.86 142.94 158.38 174.10 190.11 206.39 23 35 118.16 133.41 149.02 164.92 181.11 197.57 214.30 23 36 123.53 139.13 155.22 171.60 188.25 205.18 222.36 23 37 123.69 144.97 161.54 175.39 195.53 212.92 230.54 24 38 134.10 150.59 167.05 185.32 20.92 220.76 238.38 23 39 139.60 150.59 174.47 192.32 210.40 228.71 247.22 26 41 145.14 162.97 181.05 199.40 217.96 236.73 255.70 27 41 150.73 169.09 187.69 206.53 225.73 241.82 264.25 28 42 156.33 175.22 104.35 213.65 23.33 23.25 57 43 161.04 181.37 201.02 220.87 240.02 261.11 281.47 32 44 167.56 187.54 207.73 228.11 248.65 260.6 200.10 31 45 173.34 103.79 214.53 235.43 256.50 277.79 290.01 32 46 179.02 200.13 221.11 212.50 241.45 286.5 30.6 20.10 34 47 184.90 206.59 228.45 250.45 262.45 286.5 30.68 30.00 31.04 31.04 20.05 20.05 228.75 20.05 20.05 228.75 20.05 20.05 228.85 250.45 262.45 286.5 30.86 33.60 33.55 328.86 24.90 20.05 328.49 20.05 328.25 25.85 26.25 20. | | | | 117.37 | 131.36 | | | | | 206,74 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 3 | 108.36 | 33 | 122.50 | 137.05 | 151.97 | 167.24 | 182.80 | 198.65 | 214.75 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | 34 | 127.86 | 142.94 | 158.38 | | 190.11 | 206.39 | 222.94 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 118.16 | | 133.41 | | 164.92 | | 197.57 | | 231.28 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 6 : | 123.35 | 36 | 139.13 | 155.22 | 171.60 | 188.25 | 205.18 | 222.36 | 239.77 |
| 39 139.60 156.89 174.47 192.32 210.40 228.71 247.22 26.40 145.41 150.79 151.60 199.40 217.96 236.73 255.70 227.42 241.50 179.60 236.73 255.70 247.62 236.73 247.62 236.73 247.62 236.73 247.62 236.73 247.62 236.73 247.62 236.73 247.62 | 7 | 128.69 | 37 | 144.97 | 161.54 | 178.39 | 195.53 | 212.92 | 230.54 | 248.38 |
| 40 145.14 162.07 181.06 109.40 217.96 236.73 225.70 27 41 150.73 169.00 187.60 206.53 225.57 244.82 264.25 28 42 150.33 175.22 104.53 233.23 232.95 272.83 244. 43 161.04 181.37 201.02 220.87 249.02 261.11 281.47 364 179.02 200.13 221.41 242.65 269.36 209.10 31.45 179.32 200.13 221.41 242.65 269.36 209.10 31.45 261.45 285.15 307.80 34.47 3 | 8 | 134.10 | 38 | 150.89 | 167.95 | 185.32 | 202.92 | 220.76 | 238.83 | 257.10 |
| 41 150.73 160.00 187.60 206.53 225.57 244.82 264.25 28 42 156.33 175.22 194.55 213.65 233.33 252.95 272.83 29 43 161.04 181.37 201.02 220.87 249.02 261.11 281.47 24 144 167.56 187.54 207.73 228.11 245.05 260.36 200.10 31 45 179.34 193.79 214.55 285.43 256.50 277.0 299.01 3 46 179.02 200.13 221.41 242.66 264.15 286.15 207.89 24 178.40 200.59 228.45 280.45 276.86 207.78 290.78 32 47 184.90 200.59 228.45 280.45 276.86 207.17 240.65 26 20.34 250.35 200.59 28.45 280.45 28 | 19 | 139.60 | 39 | 156.89 | 174.47 | 192.32 | 210.40 | 228.71 | 247.22 | 265.93 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0 : | 145.14 | 40 | 162.97 | 181,06 | 199.40 | 217.96 | 236.73 | 255.70 | 274.85 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | II : | 150.73 | 41 | 169.09 | 187.69 | | 225.57 | 244.82 | | 283.82 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2 | 156.33 | 42 | 175.22 | 194.35 | 213.68 | 233.23 | 252.95 | 272.83 | 292.87 |
| 45 173.3-24 103.7-9 211.53 235.43 256.50 277.70 209.01 32.44 47 184.90 200.15 228.45 250.45 286.26 294.71 316.86 33 48 199.00 213.19 235.63 258.18 280.76 294.71 316.86 33 50 203.34 226.64 250.38 273.92 297.41 320.51 334.93 35 55 280.76 322.86 358.78 221.80 30.81 322.58 334.18 35 52 20.77 320.61 334.93 35 55 221.87 20.79 224.08 290.81 280.91 314.23 338.36 362.24 38 230.81 320.81 320.83 333.34 332.24 334.93 336.36 322.24 34 389.91 314.23 338.36 362.24 38 323.62 327.70 300.81 320.53 323.62 327.10 314.93 336.36 322.24 36 327.83 | 3 | 161.94 | 43 | 181.37 | 201.02 | 220.87 | 240.92 | 261.11 | 281.47 | 301.96 |
| 47 184-90 200.59 228.45 250.45 272.56 294.71 316.86 33 48 190.90 213.10 235.63 258.18 280.76 303.35 325.89 34 9 197.06 219.95 242.90 205.01 289.07 312.06 334.95 35 50 203.34 226.84 250.38 273.02 297.41 320.81 344.07 36 51 209.76 233.82 257.88 261.89 308.81 320.55 353.18 375 52 210.27 240.85 205.44 289.91 314.23 338.36 302.24 38 53 222.86 248.00 273.05 297.94 322.65 347.10 371.82 39 54 229.51 255.18 280.08 30.00 331.04 355.79 30.21 40 55 236.19 262.35 283.31 313.99 33.97 364.27 369.11 40 56 242.87 269.52 295.88 381.93 347.63 372.98 307.92 42 57 249.55 270.63 303.39 329.86 355.84 381.47 406.65 43 58 256.13 283.65 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.99 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.59 363.94 380.84 415.26 44 | 4 : | 167.56 | 44 | 187.54 | 207.73 | 228.11 | 248.65 | 269.36 | 290.19 | 311.13 |
| 47 184-90 200.59 228.45 250.45 272.56 294.71 316.86 33 48 190.90 213.10 235.63 258.18 280.76 303.35 325.89 34 9 197.06 219.95 242.90 205.01 289.07 312.06 334.95 35 50 203.34 226.84 250.38 273.02 297.41 320.81 344.07 36 51 209.76 233.82 257.88 261.89 308.81 320.55 353.18 375 52 210.27 240.85 205.44 289.91 314.23 338.36 302.24 38 53 222.86 248.00 273.05 297.94 322.65 347.10 371.82 39 54 229.51 255.18 280.08 30.00 331.04 355.79 30.21 40 55 236.19 262.35 283.31 313.99 33.97 364.27 369.11 40 56 242.87 269.52 295.88 381.93 347.63 372.98 307.92 42 57 249.55 270.63 303.39 329.86 355.84 381.47 406.65 43 58 256.13 283.65 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.99 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.59 363.94 380.84 415.26 44 | 5 | 173.24 | 45 | 193.79 | 214.53 | 235.43 | 256.50 | 277.70 | 299.01 | 320.35 |
| 47 184-90 200.59 228.45 250.45 272.56 294.71 316.86 33 48 190.90 213.10 235.63 258.18 280.76 303.35 325.89 34 9 197.06 219.95 242.90 205.01 289.07 312.06 334.95 35 50 203.34 226.84 250.38 273.02 297.41 320.81 344.07 36 51 209.76 233.82 257.88 261.89 308.81 320.55 353.18 375 52 210.27 240.85 205.44 289.91 314.23 338.36 302.24 38 53 222.86 248.00 273.05 297.94 322.65 347.10 371.82 39 54 229.51 255.18 280.08 30.00 331.04 355.79 30.21 40 55 236.19 262.35 283.31 313.99 33.97 364.27 369.11 40 56 242.87 269.52 295.88 381.93 347.63 372.98 307.92 42 57 249.55 270.63 303.39 329.86 355.84 381.47 406.65 43 58 256.13 283.65 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 310.81 337.59 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.99 363.94 380.84 415.26 44 59 206.23 290.55 31.81 337.59 363.94 380.84 415.26 44 | 6 | 179.02 | 46 | 200.13 | 221.41 | 242.86 | 264.45 | | 307.89 | 329.62 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 184.90 | | 206.59 | 228.45 | 250.45 | 272.56 | 294.71 | 316.86 | 338.96 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 8 | 190.90 | 48 | 213.19 | 235.63 | 258.18 | 280.76 | 303.35 | 325.89 | 348.34 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 9 | 197.06 | 49 | | | 266.01 | | 312.06 | 334.98 | 357-75 |
| 52 216.27 240.83 265.44 289.91 314.23 338.36 362.24 38 53 222.86 243.60 273.05 297.95 322.26 341.70 371.25 39 54 229.51 255.18 280.68 306.00 331.04 355.79 380.21 40 55 242.87 260.52 295.88 310.93 339.37 364.42 389.11 41 57 249.55 276.03 303.39 39.85 355.84 381.47 406.56 38 58 256.13 283.65 310.51 337.59 369.94 380.84 415.20 44 59 266.63 290.58 318.14 34.27 37.193 308.09 423.74 446.20 | 0 : | 203.34 | 50 | 226.84 | 250.38 | 273.92 | 297.41 | 320,81 | 344.07 | 367.16 |
| 52 216.27 240.83 265.41 289.91 314.23 338.36 362.24 38 53 222.86 218.50 273.05 297.95 322.65 317.10 371.25 39 54 229.51 255.18 280.68 306.00 331.04 355.79 380.21 40 55 236.19 260.35 288.31 313.99 339.37 364.42 389.11 41 57 249.55 270.63 303.93 339.58 372.98 379.92 42 58 256.13 283.65 310.51 337.59 369.94 389.84 415.20 44 59 262.63 290.58 314.14 345.27 371.93 389.69 423.74 446.20 | I : | 209.76 | 51 | 233.82 | 257.88 | 281.89 | 305.81 | 329.58 | 353.18 | 376.52 |
| 54 229.51 255.18 280.68 306.00 331.04 355.79 380.21 40 55 242.87 269.32 295.88 321.93 347.63 372.98 397.92 42 57 249.55 276.03 393.39 339.59 355.84 381.47 406.65 43 58 256.13 283.65 310.81 337.59 369.94 380.84 11.20 44 59 262.63 290.58 318.14 345.27 371.93 306.09 423.74 44 | 2 : | 216.27 | 52 | 240.88 | 265.44 | 289.91 | 314.23 | | 362.24 | 385.83 |
| 54 229.51 255.18 280.68 306.00 331.04 355.79 380.21 40 55 242.87 269.32 295.88 321.93 347.63 372.98 397.92 42 57 249.55 276.03 393.39 339.59 355.84 381.47 406.65 43 58 256.13 283.65 310.81 337.59 369.94 380.84 11.20 44 59 262.63 290.58 318.14 345.27 371.93 306.09 423.74 44 | 3 : | 222.86 | 5.3 | 248.00 | 273.05 | 297.95 | 322.65 | 347.10 | 371.25 | 395.00 |
| 58 256.13 283.65 310.81 337.59 363.94 389.84 415.26 43 59 262.63 290.58 318.14 345.27 371.93 395.09 423.74 44 | | 229.51 | | 255.18 | | 306,00 | 331.04 | 355.79 | 380.21 | 404.29 |
| 58 256.13 283.65 310.81 337.59 363.94 389.84 415.26 43 59 262.63 290.58 318.14 345.27 371.93 395.09 423.74 44 | 55 : | | 55 | | | 313.99 | 339-37 | 364.42 | 389.11 | 413.41 |
| 57 249.55 276.63 303.39 329.80 355.84 381.47 406.65 43 59 256.13 283.65 310.81 337.59 363.94 389.84 415.26 44 59 262.63 290.58 318.14 345.27 371.93 398.09 423.74 44 | 6 : | 242.87 | 56 | 269.52 | 295.88 | 321.93 | 347.63 | 372.98 | | 422.44 |
| 59 262.63 290.58 318.14 345.27 371.93 398.09 423.74 44 | 7 : | 249.55 | 57 | 276.63 | 303.39 | 329.80 | 355.84 | 381.47 | 406.65 | 431.37 |
| 59 262.63 290.58 318.14 345.27 371.93 398.09 423.74 44 | 8 : | | 58 | 283.65 | | 337-59 | 363.94 | 389.84 | 415.26 | 440.17 |
| 60 269.02 297.42 325.37 352.84 379.80 406.22 432.09 45 | 9 : | 262.63 | 59 | 290.58 | 318.14 | | | | | 448.84 |
| | 0 : | 269.02 | 60 | 297.42 | 325.37 | 352.84 | 379.80 | 406.22 | 432.09 | 457.38 |
| 61 275.36 304.18 332.51 360.32 387.58 414.26 440.34 46 | | | | | 332.51 | 360.32 | 387.58 | 414.26 | 440.34 | 465.83 |
| 62 281.62 310.87 339.58 367.72 395.26 422.19 448.51 47 | 2 : | 281.62 | 62 | 310.87 | 339.58 | 367.72 | 395.26 | 422.19 | 448.51 | 474.18 |
| 63 287.83 317.50 346.58 375.05 402.87 430.07 456.60 48 | 3 : | 287.83 | 63 | 317.50 | 346.58 | 375.05 | 402.87 | 430.07 | 456,60 | 482.40 |
| | | 293.98 | 64 | 324.07 | 353.51 | | | | 464.57 | 490.57 |
| | | | 55 | | | | | | | 498.73 |
| | | | | | | | | | | |

385

TABLE No. CXXXII.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| | | | 101 | J IC 1 1310 | CDIVI. | | | |
|------|--------|--------|--------|-------------|--------|--------|--------|--------|
| AGE. | 17th | 15th | 19th | 20th | 21st | 22d | 23d | 24th |
| | Year, | Year, | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 139.12 | 149.93 | 161.08 | 172.61 | 184.54 | 196.87 | 209 60 | 222.71 |
| 21 | 144.62 | 155.83 | 167.43 | 179.43 | 191.84 | 204.65 | 217.84 | 231.37 |
| 22 | 150.33 | 162.01 | 174.08 | 186.57 | 199.47 | 212.74 | 226.36 | 240.29 |
| 23 | 156.32 | 168.48 | 181.05 | 194.03 | 207.40 | 221.11 | 235.13 | 249.43 |
| 24 | 162.61 | 175.27 | 188.34 | 201.80 | 215.61 | 229.73 | 244.13 | 258.78 |
| 25 | 169.20 | 182.38 | 195.94 | 209.84 | 224.07 | 238.57 | 253.33 | 268.34 |
| 20 | 176.12 | 189.78 | 203.79 | 218.13 | 232.74 | 247.61 | 262.73 | 278.11 |
| 27 | 183.32 | 197.44 | 211.89 | 226.62 | 241.61 | 256.86 | 272.36 | 288.08 |
| 28 | 190.78 | 205.35 | 220.20 | 235.31 | 250 68 | 266.31 | 282 17 | 293.24 |
| 29 | 198.47 | 213.45 | 228.70 | 244 20 | 259,96 | 275.96 | 292.17 | 308.58 |
| 30 | 206.36 | 221.75 | 237.39 | 253.29 | 269,43 | 285.79 | 302.35 | 319.10 |
| 31 | 214.44 | 230.22 | 246 28 | 262.57 | 279.08 | 295.80 | 312.70 | 329.78 |
| 32 | 222.69 | 238.90 | 255.35 | 272.02 | 288,90 | 305.97 | 323.22 | 340.63 |
| 33 | 231.13 | 247.75 | 264.59 | 281.64 | 298.89 | 316.31 | 333.90 | 351.62 |
| 34 | 239.74 | 256 76 | 273.99 | 291.42 | 309.03 | 326,81 | 344.72 | 362.78 |
| 35 | 248.50 | 265.92 | 283.54 | 301.35 | 319.32 | 337,43 | 355.69 | 374.06 |
| 36 | 257.40 | 275.22 | 293.23 | 311.42 | 329.74 | 348,21 | 366.79 | 385.47 |
| 37 | 266.42 | 284.66 | 303.06 | 321.60 | 340.30 | 359,11 | 378 01 | 396.95 |
| 38 | 275.56 | 294.20 | 312.98 | 331 91 | 350.96 | 370,11 | 389.29 | 408.47 |
| 39 | 284.82 | 303 84 | 323.03 | 342.33 | 361.73 | 381,17 | 400.60 | 419.99 |
| 40 | 294.14 | 313.59 | 333.17 | 352.84 | 372.54 | 392,25 | 411.91 | 431.50 |
| 41 | 303.56 | 323.42 | 343-37 | 363.37 | 383.36 | 403.31 | 423.19 | 412.94 |
| 42 | 313 03 | 333.30 | 353-59 | 373.99 | 394.15 | 414.33 | 434.39 | 454.29 |
| 43 | 322.55 | 343.18 | 363.81 | 384.39 | 404.89 | 425.28 | 445.50 | 465.51 |
| 44 | 332.10 | 353.08 | 374-01 | 394.86 | 415.57 | 436.15 | 456.50 | 476.61 |
| 45 | 341.69 | 362.99 | 384-21 | 405.39 | 426.23 | 446.93 | 467.39 | 487.59 |
| 46 | 351.31 | 372.92 | 394-39 | 415.71 | 436.79 | 457.63 | 478.19 | 498.46 |
| 47 | 360.98 | 382.86 | 404-58 | 426.07 | 447.30 | 468.25 | 488.91 | 509.25 |
| 48 | 370.66 | 392.81 | 414.72 | 436.37 | 457-74 | 478.81 | 499.54 | 519.92 |
| 49 | 380.36 | 402 72 | 424.81 | 446.62 | 468.12 | 489.28 | 510.07 | 530.43 |
| 50 | 389.99 | 412.56 | 434.83 | 456.79 | 478.40 | 499.64 | 520.48 | 540.92 |
| 51 | 399.58 | 422.34 | 444.79 | 466.88 | 488.58 | 509.89 | 530.77 | 551.21 |
| 52 | 409.11 | 432.07 | 454.66 | 476.87 | 498.66 | 520.02 | 540.93 | 561.38 |
| 53 | 418.59 | 441.72 | 464.45 | 486.76 | 508.63 | 530.04 | 550.96 | 571.42 |
| 54 | 427.99 | 451.28 | 474.14 | 496.55 | 518.48 | 539.92 | 560.88 | 581.31 |
| 55 | 437.30 | 460.74 | 483 72 | 506.21 | 528.20 | 549 69 | 570 64 | 591 04 |
| 56 | 446.50 | 470.08 | 493.17 | 515.79 | 537.80 | 559.30 | 580.24 | 600.62 |
| 57 | 455.60 | 479.31 | 502.50 | 525.16 | 547.26 | 568.76 | 589.70 | 6:0.10 |
| 58 | 464.56 | 488.40 | 511.71 | 534.43 | 556.54 | 578.07 | 599.05 | 619 55 |
| 59 | 473.39 | 497.37 | 520.76 | 543.52 | 565.69 | 587.28 | 608.38 | 629.10 |
| 60 | 482.10 | 506.20 | 529.65 | 552.49 | 574.74 | 596.48 | 617.84 | 638.87 |
| 61 | 490.69 | 514.88 | 538.44 | 561,38 | 583.81 | 605.83 | 627.53 | 649.06 |
| 62 | 499.15 | 523.47 | 547.16 | 570.31 | 593 05 | 615.45 | 637.68 | 659.74 |
| 63 | 507.54 | 532.02 | 555.95 | 579.44 | 602 60 | 625.57 | 648.36 | 670 99 |
| 64 | 515 90 | 540.65 | 564.95 | 583.90 | 612 67 | 636.25 | 659.65 | 682.90 |
| 65 | 524.36 | 549.52 | 574.33 | 598.93 | 623.35 | 647.58 | 671.65 | 695.43 |

PRINCIPLES AND PRACTICE

TABLE NO. CXXXII.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL.

DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 25th Year, | 26th Year. | 27th Year. | 25th Year. | 29th Year. | 30th Year. | 31st Year, | 32d Year, |
|------|---------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 20 | 236.15 | 249.91 | 263,92 | 278,19 | 292.70 | 307.45 | 322.42 | 337.59 |
| 21 | 215.21 | 259.3I | 273.67 | 288.27 | 303.11 | 318.18 | 333.44 | 348.qc |
| 22 | 254.49 | 268.94 | 283.63 | 298,57 | 313.73 | 320.10 | 344.66 | 360.30 |
| 23 | 263.98 | 278.77 | 293.81 | 300,08 | 324.55 | 340.21 | 356.05 | 372.0 |
| | | 288.83 | 304.20 | | | | | |
| 24 | 273.68 | | | 319.78 | 335-55 | 351.50 | 367.62 | 383.8 |
| 25 | 283,60 | 299.08 | 314.78 | 330.67 | 346.73 | 362.97 | 379-35 | 395.8 |
| 26 | 293.72 | 309.53 | 325.54 | 341.73 | 358.09 | 374.60 | 391.24 | 408.0 |
| 27 | 304.03 | 320.16 | 336.48 | 352.97 | 369.62 | 386.39 | 403.30 | 420.3 |
| 28 | 314.51 | 330.97 | 347-59 | 364.38 | 381.29 | 398.34 | 415.50 | 432.7 |
| 29 | 325.18 | 341.95 | 358.88 | 375.94 | 393.13 | 410.44 | 427.83 | 445.2 |
| 30 | 336.02 | 353.10 | 370.32 | 387.66 | 405.13 | 422.68 | 440.25 | 457.8 |
| 31 | 347.02 | 364.40 | 381.91 | 399-54 | 417.25 | 434.99 | 452.74 | 470.4 |
| 32 | 358.17 | 375.86 | 393.66 | 411.55 | 429.46 | 447.38 | 465.26 | 483.0 |
| 33 | 369.49 | 387-47 | 405.54 | 423.64 | 441.74 | 459.80 | 477-79 | 495.6 |
| 34 | 380.95 | 399.21 | 417.50 | 135-79 | 454.05 | 472.23 | 490.31 | 908.2 |
| 35 | 392.53 | 411.02 | 429.52 | 447.98 | 466.36 | 484.64 | 502.78 | 520.7 |
| 36 | 404.18 | 422.89 | 441.57 | 460.16 | 478.65 | 497.00 | 515.15 | 533.0 |
| 37 | 415.89 | 434.79 | 453.61 | 472.33 | 490.90 | 509.27 | 527.42 | 545.3 |
| 38 | 427.60 | 446.67 | 465,62 | 484.43 | 503.03 | 521.42 | 539.56 | 557-4 |
| 39 | 439.31 | 458.51 | 477-57 | 496.42 | 515.05 | 533-44 | 551.56 | 569.4 |
| 40 | 450.97 | 470.29 | 489.40 | 508.29 | 526.94 | 545.32 | 563.40 | 581.1 |
| 41 | 462.54 | 481.94 | 501.10 | 520.02 | 538.67 | 557.02 | 575.06 | 592.7 |
| 12 | 473.98 | 493.45 | 512.65 | 531.50 | 550.22 | 568.53 | 586.51 | 604.1 |
| 43 | 485.29 | 504.80 | 524.04 | 542.97 | 561.58 | 579.85 | 597.75 | 615.2 |
| 44 | 496.45 | 516.01 | 535.27 | 554.19 | 572.76 | 590.97 | 608.78 | 626.2 |
| 45 | 507.49 | 527.00 | 546.35 | 565.24 | 583.77 | 601.go | 619.63 | 636.9 |
| 16 | 518.41 | 538.02 | 557.27 | 576.13 | 594.60 | 612.65 | 630,30 | 647.5 |
| | 529.23 | 548.84 | 568.06 | 586.88 | 605.28 | 623,26 | 640.79 | 657.8 |
| 17 | 529.23 | 540.04 | | 500.00 | | | | |
| 18 | 539.92 | 559.52 | 578.71 | 597-47 | 615.81 | 633.69 | 651.08 | 668.0 |
| 49 | 550.49 | 570.07 | 589.22 | 607.93 | 626.17 | 643.93 | 661,22 | 678.0 |
| 50 | 560.91 | 580.47 | 599.58 | 618,21 | 636.34 | 654.00 | 671.20 | 688.0 |
| 51 | 571.20 | 590.73 | 609.78 | 628.31 | 646.36 | 663.94 | 681.12 | 697.9 |
| 52 | 581.36 | 600,84 | 619.79 | 638.26 | 656.24 | 673.82 | 691.07 | 708.0 |
| 53 | 591.36 | 610.77 | 629.67 | 648.08 | 666,07 | 683.74 | 701.15 | 718.4 |
| 54 | 601.20 | 620.56 | 639.43 | 657.86 | 675.96 | 693.81 | 711.51 | 729.0 |
| 55 | 610.89 | 630.24 | 649.14 | 667,70 | 686.00 | 704.15 | 722.16 | 740.0 |
| 56 | 620.47 | 639.88 | 658 93 | 677.71 | 696.34 | 714.83 | 733.17 | 751.4 |
| 57 | 630.03 | 649.61 | 668.90 | 688.04 | 707 03 | 725.88 | 744.60 | 763.1 |
| 57 | 639.68 | 659.52 | 679.20 | 698.73 | 718.11 | 737-37 | 756.39 | 775.0 |
| 59 | 649.52 | 669.78 | 689.89 | 709.84 | 729.66 | 749.24 | 768.40 | 787.I |
| 59 | 659.75 | 680.46 | 701.02 | 721.43 | 741.62 | 761.36 | 780.66 | 799 3 |
| 61 | 670.42 | 691.63 | 712.69 | 733.50 | 753.87 | 773.76 | 793.00 | 811.2 |
| 62 | 681.63 | 703.38 | 724.86 | 745.89 | 766.42 | 786.20 | 805.07 | 822.4 |
| 63 | 693.46 | 715.66 | 737.40 | 758.63 | 779.14 | 798.56 | 816.48 | 832.5 |
| 64 | 705.86 | 728.35 | 750.29 | 771.53 | 791.62 | 810.16 | 826.83 | 840.2 |
| 65 | 718.71 | 741.44 | 763.43 | 784.23 | 803.42 | 820.68 | 834.55 | 845.2 |
| | 1-211- | A . A . s . s . s . s . s . s | 1 2.42 | 1-4.00 | 3140 | | -24.23 | 0.43.4 |

387

TARLE NO. CXXXII.—Continued. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| | 33d | 3 ith | 35th | 36th | 37th | 35th | 39th | 40th |
|----------|--------|--------|---------|---------|---------|---------|---------|--------|
| AGE | Year. | Year. | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 352.95 | 368.48 | 384.18 | 400.02 | 415.98 | 432.08 | 448.27 | 464.5 |
| 21 | 364.53 | 380.32 | 396.26 | 412.33 | 428.52 | 444.83 | 461.10 | 477.6 |
| 22 | 376.28 | 392.33 | 408.50 | 424.80 | 441.20 | 457.68 | 474.19 | 100.7 |
| 23 | 388.20 | 404.48 | 420.80 | 437.41 | 454.00 | 470.63 | 487.25 | 503.8 |
| 24 | 400 28 | 116.80 | 433-43 | 450.15 | 466.80 | 483,63 | 500.34 | 516.0 |
| 25 | 412.52 | 120.27 | 446.11 | 462,97 | 479.84 | 496,66 | 5×3-43 | 530.0 |
| 26 | 424.90 | 441.86 | 458.86 | 475.85 | 492 81 | 509.70 | 526 49 | 543.1 |
| 27 | 437.41 | 454-54 | 471.67 | 488.77 | 505.79 | 522.72 | 539.52 | 556.1 |
| 28 | 450.0I | 467.28 | 484.52 | 501.69 | 518.75 | 535.69 | 552.44 | 569.0 |
| 29 | 462.67 | 480.06 | 497.38 | 514.59 | 531.67 | 548.57 | 565.27 | 581.7 |
| 30 | 475-37 | 492.83 | 510.21 | 527.45 | 544.50 | 561,36 | 577.98 | 594.3 |
| 31 | 488.08 | 505.61 | 523.01 | 540.23 | 557.23 | 574 02 | 590.57 | 606,8 |
| 32 | 500.77 | 518.35 | 535.72 | 552.90 | 569.85 | 586.56 | 6.3.01 | 619.1 |
| 33 | 513.42 | 530.98 | 548.34 | 565.46 | 582.34 | 598,96 | 615.29 | 631.3 |
| 34 | 525.99 | 543-53 | 560.83 | 577.90 | 594.69 | 611.19 | 627.39 | 643.2 |
| 35 36 | 538.45 | 555.95 | 573.20 | 590.18 | 606.87 | 623,24 | 639.30 | 655.0 |
| 36 | 550.79 | 568.24 | 585.42 | 602,30 | 618.87 | 635.11 | 651.00 | 666.5 |
| 37 38 | 563.00 | 580.39 | 597-47 | 614 24 | 630,68 | 646.78 | 662 50 | 677.8 |
| | 575.05 | 592.36 | 609.34 | 625.99 | 642.28 | 658.21 | 673.78 | 688.9 |
| 39 | 586.94 | 604 14 | 621.01 | 637.52 | 653.66 | 669.44 | 684 82 | 699.7 |
| 40 | 598.63 | 615.73 | 632.47 | 648 84 | 664.83 | 68 5.43 | 695.61 | 710.3 |
| 41 | 610.11 | 627.10 | 643.71 | 659.93 | 675.76 | 691.16 | 706.15 | 720.7 |
| 42 | 621.37 | 638.23 | 654.71 | 670.78 | 686.42 | 701.64 | 716.48 | 730.9 |
| 43 | 632.40 | 649.15 | 665.47 | 681.36 | 696.84 | 711.91 | 726 64 | 741.1 |
| 44 | 643.23 | 659.83 | 675.99 | 691.72 | 707.05 | 722.03 | 736.73 | 751.2 |
| 45 | 653.85 | 670.29 | 686.30 | 701.90 | 717.13 | 732.10 | 746.85 | 761.4 |
| 46 | 664.24 | 680.54 | 696.43 | 711.95 | 727.19 | 742.21 | 757.11 | 771.9 |
| 47 | 674.46 | 690,65 | 706.46 | 721.99 | 737.30 | 752.49 | 767.55 | 782.5 |
| 48 | 684.53 | 700.66 | 716.50 | 732.11 | 747-59 | 762.96 | 778.22 | 793-3 |
| 49 | 694.52 | 710.68 | 726.61 | 742.42 | 758 10 | 773.66 | 789.12 | 804.3 |
| 50 | 704.52 | 720.79 | 736.93 | 752.94 | 768.84 | 784.63 | 800.23 | 815.5 |
| 51 | 714.62 | 731.12 | 747.48 | 763.73 | 779.87 | 795.81 | 811.42 | 826.6 |
| 52 | 724.96 | 741.70 | 758.32 | 774.83 | 791.14 | 807.10 | 822.69 | 837.7 |
| 53 | 735-57 | 752.58 | 769.48 | 786.18 | 802.52 | 818.48 | 833.91 | 848.5 |
| 54 | 746.50 | 763.82 | 780.92 | 797.67 | 814.02 | 829.83 | 844.79 | 858.6 |
| 55 56 | 757.80 | 775-34 | 792.51 | 809.28 | 825.49 | 840.83 | 854.99 | 867.7 |
| 56 | 769.40 | 787.03 | 804.24 | 820.89 | 836.63 | 851.17 | 864.23 | 874.7 |
| 57 | 781.21 | 798.89 | 815.99 | 832 17 | 847.10 | 860.53 | 871.31 | 879.6 |
| 58 | 793.19 | 810.77 | 827.41 | 842.77 | 856.57 | 867.66 | 876.25 | 887.7 |
| 59 60 | 805.22 | 822,34 | 838.15 | 852.36 | 863.78 | 872.62 | 884.41 | 906,8 |
| 60 | 816.94 | 833.23 | 847.87 | 859.64 | 868.75 | 880.90 | 903.98 | 1000.0 |
| 6 r | 827.99 | 843.10 | 855.23 | 864.63 | 877.16 | 900.97 | 1000.00 | |
| 62 | 838.01 | 850.54 | 860.23 | 873.22 | 897.76 | 1000,00 | | |
| 63 | 845.54 | 855.56 | 868.98 | 894.34 | 1000,00 | | | |
| 64 | 850.59 | 864.47 | 890.70 | 1000 00 | | | | |
| 65 | 859.61 | 886.82 | 1000.00 | | | | | |

TABLE NO. CXXXII.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY EQUAL ANNUAL PREMIUMS TILL DEATH. COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 41st | 43d | 43d | Mith | 45th | 46th | 47th | 4nth |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| LUE. | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 480.85 | 497.15 | 513.42 | 529.63 | 545.74 | 561.72 | 577-54 | 593.17 |
| 21 | 104.01 | 510.37 | 526.68 | 542.89 | 558.98 | 574.89 | 590.62 | 606.14 |
| 22 | 507.18 | 523.60 | 539.91 | 556.11 | 572.12 | 587.95 | 603.57 | 618.98 |
| 23 | 520.37 | 536.79 | 553.00 | 569.22 | 585.16 | 600.88 | 616.30 | 631.65 |
| 24 | 533.52 | 549.94 | 566.18 | 582,24 | 598.07 | 613.68 | 629.05 | 644.16 |
| 25 | 546.63 | 562.99 | 579.16 | 595.11 | 610.84 | 626.32 | 641.54 | 656.47 |
| 26 | 559.64 | 575.93 | 592.01 | 607.86 | 623.46 | 638.79 | 653.84 | 668.59 |
| 27 | 572.55 | 588.76 | 604.74 | 620.46 | 635.91 | 651.08 | 665.94 | 680.50 |
| 28 | 585.34 | 601.45 | 617.31 | 632.89 | 648.18 | 663.17 | 677.85 | 692.19 |
| 20 | 598.00 | 614.00 | 629.71 | 645.14 | 660,26 | 675.06 | 689.53 | 703.67 |
| 30 | 610.52 | 626.38 | 641.94 | 657.20 | 672.13 | 686.74 | 701.01 | 714.91 |
| 31 | 622.87 | 638.58 | 653.98 | 669.05 | 683.79 | 698.19 | 712.24 | 725.90 |
| 32 | 635.04 | 650.59 | 665.81 | 680.69 | 695.24 | 709.42 | 723.22 | 736.66 |
| 33 | 647.02 | 662.40 | 677.43 | 692.13 | 706.45 | 720.39 | 733-97 | 747.20 |
| | | | | | | | | |
| 34 | 658.80 | 674.00 | 688.85 | 703.33 | 717.42 | 731.14 | 744.51 | 757-57 |
| 35 | 670.37 | 685.39 | 700.03 | 714.27 | 728.15 | 741.67 | 754.87 | 767.84 |
| 36 | 681.73 | 696.54 | 710.96 | 724.99 | 738.66 | 752.02 | 765.14 | 778.08 |
| 37 | 692.86 | 707.45 | 721.65 | 735-49 | 749.01 | 762 29 | 775.38 | 788.37 |
| 37 38 | 703.73 | 718.12 | 732.13 | 745.82 | 759.27 | 772.53 | 785.68 | 798,72 |
| 39 | 714.37 | 728.57 | 742.45 | 756.07 | 769.50 | 782.83 | 796.05 | 809.17 |
| 40 | 724.79 | 738.86 | 752.67 | 766.29 | 779.80 | 793.20 | 806.51 | 819.73 |
| • | | | | . 1 | | | | |
| 41 | 735.04 | 749.06 | 762.87 | 776.58 | 790.18 | 803.68 | 817.09 | 830.34 |
| 42 | 745.20 | 759.23 | 773.15 | 786.96 | 800.67 | 814.28 | 827.73 | 840.90 |
| 43 | 755.36 | 769.50 | 783.53 | 797.46 | 811.29 | 824.96 | 838.34 | 851.40 |
| 44 | 765.61 | 779.88 | 794.04 | 808.11 | 822.01 | 835.61 | 848.89 | 861.74 |
| 45 | 776,00 | 790.42 | 804.73 | 818.87 | 832.72 | 846.24 | 859.31 | 871.68 |
| 46 | 786.57 | 801.15 | 815.55 | 829.65 | 843.42 | 856.73 | 869.33 | 880.95 |
| 47 | 797.36 | 812.04 | 826.41 | 840.43 | 854.00 | 866.84 | 878.68 | 889.34 |
| 48 | 808.32 | 822.98 | 837.28 | 851,12 | 864.21 | 876.29 | 887.15 | 895.88 |
| 49 | 819.34 | 833.94 | 848.06 | 861 42 | 873.75 | 884.83 | 893.74 | 900.6. |
| 50 | 830.41 | 844.83 | 858.47 | 871,06 | 882.38 | 891.48 | 898.52 | 907.92 |
| 51 | 841.40 | 855.34 | 868,21 | 879.78 | 889.08 | 896.28 | 905 88 | 924.12 |
| 52 | 852.03 | 865.19 | 877.03 | 886.54 | 893.90 | 903.73 | 922.38 | 1000,00 |
| 53 | 861 99 | 874.11 | 883.85 | 891,38 | 901.44 | 920.54 | 1000 00 | |
| 54 | 871.01 | 880 99 | 888.71 | 899.02 | 918.59 | 1000.00 | | |
| 55 | 877.96 | 885.88 | 896.44 | 916.51 | 1000,00 | | | |
| 55 56 | 882.86 | 893.71 | 914 31 | 1000.00 | | | | |
| 57 58 | 890.80 | 911.97 | 1000.00 | | | | | |
| 58 | 909.47 | 1000 00 | | | | | | |
| 59 | 1000,00 | | | | | | | 0 |
| | | | | | | | | |
| | | | | | | | | |

389

TABLE NO. CXXXIII. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIVE EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 1st Year. | 2d Year, | 3d Year. | 4th Year. | 5th Yea |
|----------|-----------|----------|----------|-----------|---------|
| 20 | 50.47 | 103.27 | 158.51 | 216.32 | 276.8 |
| 21 | 51.46 | 105.32 | 161.65 | 220.61 | 282.3 |
| 22 | 52.50 | 107.42 | 164.89 | 225.03 | 287.0 |
| 23 | 53.56 | 109.59 | 168.23 | 229.61 | |
| | 54.66 | 111.85 | | | 293.86 |
| 24 | | 111.05 | 171.69 | 234.33 | 299.9 |
| 25 | 55.80 | 114.17 | 175.26 | 239.21 | 306.1 |
| 26 | 56.96 | 116.56 | 178.94 | 244.25 | 312.64 |
| 27 28 | 58 17 | 119.04 | 182.74 | 249.44 | 319.20 |
| | 59.41 | 121.58 | 186.66 | 254.80 | 326.1 |
| 29 | 60.70 | 124.21 | 190.71 | 260.33 | 333 2 |
| 30 | 62.01 | 126.92 | 194.88 | 266.04 | 340.66 |
| 31 | 63.38 | 129.72 | 199.18 | 271.93 | 348.1 |
| 32 | 64.78 | 132.60 | 203.62 | 278.02 | 355.90 |
| 33 | 66,23 | 135.57 | 208,20 | 284.30 | 364.0 |
| 34 | 67.73 | 138.65 | 212.94 | 290.79 | 372 4 |
| | 1 | | | 290.79 | 3/- 4 |
| 35 36 | 69.27 | 141.82 | 217.82 | 297.50 | 3810. |
| 36 | 70.86 | 145.09 | 222.88 | 304.43 | 389.96 |
| 37 | 72.52 | 148.48 | 228.10 | 311.50 | 399.18 |
| 37 38 | 74 22 | 151.98 | 233.50 | 319.00 | 408.71 |
| 39 | 75.98 | 155.61 | 230.00 | 326.66 | 418.5 |
| | | | -, , | 320.00 | 410.52 |
| 40 | 77.80 | 159.35 | 244.85 | 334.52 | 428.57 |
| 41 | 79 69 | 163.21 | 250.76 | 342 56 | 438,86 |
| 42 | 81.63 | 167.05 | 256.78 | 350.75 | 449-35 |
| 43 | 83.59 | 171.14 | 262.88 | 359.06 | 460.02 |
| 44 | 85.55 | 175.15 | 269 02 | 367.48 | 470.88 |
| 45 | 87.53 | 179.17 | 275.21 | 376.00 | 481.01 |
| 46 | 89 49 | 183.20 | 281.46 | 384.62 | 493.11 |
| 47 | 91.46 | 187.28 | 287.77 | 393.36 | 504.46 |
| 47 48 | 93.44 | 191.37 | 294.15 | 402.18 | 515.95 |
| 49 | 95.43 | 195.50 | 300.56 | 411.08 | |
| | 95.43 | 195.50 | 300.50 | 411.08 | 527.57 |
| 50 | 97.44 | 199.64 | 307.01 | 420.04 | £39.31 |
| 51 52 | 99-44 | 203.78 | 313.48 | 429.07 | 551.10 |
| 52 | 101.42 | 207.90 | 319.95 | 438.13 | 563.10 |
| 53 | 103,39 | 212.03 | 326.44 | 447.23 | 575.14 |
| 54 | 105.36 | 216.13 | 332,92 | 456.36 | 587.26 |
| 55 56 | 107.30 | 220,22 | 339-37 | 465.48 | 599.43 |
| 56 | 100.22 | 224.28 | 345.80 | 474.61 | 611 63 |
| 57 | 111.13 | 228.31 | 352.18 | 483.68 | 623.83 |
| 57 58 | 113.01 | 232.22 | 358.45 | 492.66 | 636.00 |
| 59 | 114.83 | 236.07 | 364.63 | 501.54 | 648.12 |
| | | | | | |
| 60 | 116.56 | 239.78 | 370.63 | 510.28 | 660.17 |
| | | | | | |
| | | | | | |

PRINCIPLES AND PRACTICE

TABLE NO. CXXXIV. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| | 1st Year. | 2d Year. | 3d Year, | 4th Year, | 5th Year. |
|----------|-----------|----------|----------|-----------|-----------|
| 20 | 24.94 | 50.98 | 78.19 | 106.61 | 136.30 |
| 21 | 25.46 | 52.06 | 79.84 | 108.55 | 139.17 |
| 22 | 26.01 | 53.17 | 81.54 | 111.17 | 142.13 |
| 23 | 26.57 | 54.31 | 83.29 | 113.56 | 145.19 |
| 24 | 27.14 | 55-49 | 85.10 | 116.03 | 148.34 |
| 25 26 | 27.74 | 56.71 | 86.97 | 118.57 | 151.59 |
| | 28.35 | 57.96 | 88.89 | 121.19 | 154.94 |
| 27 | 28.99 | 59.26 | 90.87 | 123.90 | 158.40 |
| 28 | 29.64 | 60.59 | 92.91 | 126.68 | 161.95 |
| 29 | 30.31 | 61.96 | 95.01 | 129.54 | 165.61 |
| 30 | 31.00 | 63.37 | 97.17 | 132.49 | 169.40 |
| 31 | 31.71 | 64.82 | 99.40 | 135.53 | 173.30 |
| 32 | 32.44 | 66.32 | 101.70 | 138,68 | 177.32 |
| 33 | 33.20 | 67.87 | 104.08 | 141.92 | 181.48 |
| 34 | 33.98 | 69.46 | 106.53 | 145.27 | 185.79 |
| 35 | 34.78 | 71.11 | 109 06 | 148 74 | 190.23 |
| 35 36 | 35.61 | 72.81 | 111,69 | 152.33 | 194.84 |
| 37 | 36.48 | 74.58 | 114.41 | 156.05 | 199.61 |
| 37 38 | 37-37 | 76.42 | 117.23 | 159.91 | 204.55 |
| 39 | 38.30 | 78.32 | 120,16 | 163.90 | 209 61 |
| 40 | 39.27 | 80.31 | 123.20 | 167.99 | 214.76 |
| 41 | 40.28 | 82.36 | 126.28 | 172.12 | 219.96 |
| 42 | 41.32 | 84.42 | 129.39 | 176.27 | 225.14 |
| 43 | 42.34 | 86.47 | 132.46 | 180.36 | 230.29 |
| 44 | 43-35 | 88.49 | 135.47 | 184.40 | 235.41 |
| 45 | 44-34 | 90.45 | 138.44 | 188.41 | 240.52 |
| 46 | 45.29 | 92.37 | 141.37 | 192.40 | 245.62 |
| 47 48 | 46.25 | 94.31 | 144.31 | 196.41 | 250.73 |
| 48 | 47.18 | 96.22 | 147.24 | 200.35 | 255.80 |
| 49 | 48.13 | 98.14 | 150.16 | 204.34 | 260.86 |
| 50 | 49.06 | 100.02 | 153.03 | 208.25 | 265.87 |
| 51 | 49-97 | 101.88 | 155.86 | 212.12 | 270.83 |
| 52 | 50.87 | 103.70 | 158.67 | 215.94 | 275.74 |
| 53 | 51.75 | 105.51 | 161.42 | 219.70 | 280.59 |
| 54 | 52.63 | 107.28 | 164.13 | 223.41 | 285.37 |
| 55 56 | 53-49 | 109.01 | 166.79 | 227.05 | 290.07 |
| 50 | 54.31 | 110.70 | 169.40 | 230.62 | 294.62 |
| 57 58 | 55.14 | 112.39 | 171.96 | 234.06 | 299.02 |
| 58 | 55.92 | 113.98 | 174.35 | 237.30 | 303.18 |
| 59 | 56.71 | 115.51 | 176.63 | 240,38 | 307.13 |
| 60 | 57-39 | 116,88 | 178.70 | 243.20 | 310.78 |
| 60 | 57-39 | 116,88 | 178.70 | 243.20 | 310.7 |

391

TABLE NO. CXXXIV.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TEN EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE, | 6th Year. | 7th Year. | 8th Year. | 9th Year, | 10th Ye |
|----------|-----------|-----------|-----------|-----------|---------|
| 20 | 167.33 | 199.75 | 233.65 | 269.10 | 306.1 |
| 21 | 170.85 | 203.96 | 238.58 | 274.77 | 312.62 |
| 22 | 174.49 | 208.30 | 243.66 | 280,62 | 319.20 |
| 23 | 178.24 | 212.78 | 248.90 | 286.66 | 326.1 |
| 24 | 182.11 | 217.40 | 254.31 | 292.90 | 333.2 |
| 25 | 186.10 | 222,17 | 259.88 | 299.33 | 340.60 |
| 26 | 190.21 | 227.08 | 265.63 | 305.97 | 348.1 |
| 27 | 194.45 | 232.15 | 271.57 | 312.82 | 355.90 |
| 28 | 198.82 | 237.37 | 277.70 | 319.90 | 364.0 |
| 29 | 203.33 | 242.77 | 284.02 | 327.20 | 372.41 |
| 20 | 207.98 | 248.33 | 200.56 | 221 =6 | |
| 30 | | | 290.56 | 334.76 | 381.0. |
| 31 | 212.78 | 254.08 | 297.31 | 342.56 | 389.96 |
| 32 | 217.74 | 260.03 | 304.28 | 350.63 | 399.18 |
| 33 | 222.87 | 266.17 | 311.50 | 358.97 | 408.71 |
| 34 | 228.16 | 272.52 | 318.96 | 367.59 | 418.52 |
| 35 36 | 233.64 | 279.08 | 326,66 | 376.45 | 428.5 |
| 36 | 239.32 | 285.87 | 334-57 | 385.53 | 438.86 |
| 37 | 245.18 | 292.85 | 342.69 | 394.81 | 449.35 |
| 38 | 251.21 | 299.98 | 350.95 | 404.25 | 460.03 |
| 39 | 257.35 | 307.23 | 359-33 | 413.83 | 470.88 |
| 40 | 263.59 | 314.56 | 367.82 | 423.54 | 481.91 |
| 41 | 269.85 | 321.94 | 376.40 | 433.38 | 493.11 |
| 42 | 276.12 | 329.37 | 385.04 | 443-34 | 504.46 |
| 43 | 282.30 | 336.81 | 393.75 | 453.38 | 515.95 |
| 44 | 288.65 | 344.29 | 402.50 | 463.51 | 527.57 |
| 45 | 294.92 | 351.78 | 411 29 | 473.71 | 539-3 |
| 46 | 301.18 | 359.28 | 420.12 | 483.98 | 551.10 |
| 47 | 307.45 | 366.78 | 428,98 | 494.31 | 563.10 |
| 47 48 | 313.70 | 374.29 | 437.85 | 504.68 | 575.1. |
| 49 | 319.94 | 381.79 | 446.73 | 515.09 | 587.20 |
| 50 | 326,12 | 389.25 | 455.60 | 525.52 | 599-43 |
| 51 | 332.26 | 396.68 | 464.45 | 535.95 | 611.63 |
| 52 | 338.34 | 404.08 | 473.26 | 546.33 | 623.83 |
| 53 | 344-37 | 411.38 | 473.20 | 556.65 | 636.00 |
| | 350.32 | 418.57 | 490.58 | 566.88 | 648.12 |
| 54 | 350.32 | 410,5/ | 490.50 | 500.00 | 045.12 |
| 55 56 | 356,12 | 425.62 | 499.04 | 576.98 | 660.17 |
| 50 | 361.77 | 432.49 | 507.32 | 586.92 | 672,12 |
| 57 58 | 367.22 | 439.14 | 515 39 | 596 68 | 683.97 |
| 58 | 372.41 | 445.53 | 523.18 | 606.22 | 695.69 |
| 59 | 377-35 | 451.63 | 530.72 | 615.50 | 707.19 |
| 60 | 381.96 | 457.40 | 537.89 | 624.51 | 718.57 |
| | | | | | |

Table No. CXXXV.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PRE-MIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| GE, | 1st Year, | 2d Year. | Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year, |
|----------|--------------|-------------|--------|--------------|--------------|--------------|--------------|--------------|
| 20 | 16.60 | 33.91 | 51.96 | 70.78 | 90.41 | 110.80 | 132.23 | 154.54 |
| 21 | 16.97 | 34.68 | 53.12 | 72.37 | 92.43 | 113.37 | 135.21 | 157.08 |
| 22 | 17.37 | 35.46 | 54.32 | 74.01 | 94.52 | 115.92 | 138.24 | 161 54 |
| 23 | 17.76 | 36.26 | 55.56 | 75.60 | 96.67 | 118,56 | 141.39 | 165.10 |
| 24 | 18.17 | 37.11 | 56 85 | 77-43 | 98.89 | 121.27 | 144.61 | 168.96 |
| 25 26 | 18.60 | 37-99 | 58.17 | 79.22 | 101.18 | 124.08 | 147.94 | 172.8 |
| 20 | 19.03 | 38.86 | 59.52 | 81.08 | 103.53 | 126.95 | 151.38 | 176.8 |
| 27 28 | 19.48 | 39-77 | 60.93 | 82,97 | 105.95 | 129.90 | 154.90 | 180.9 |
| | 19.94 | 40.73 | 62.37 | 84.92 | 108.45 | 132.97 | 158.54 | 185.22 |
| 29 | 20.42 | 41,68 | 63.84 | 86.93 | 111.00 | 136.11 | 162,29 | 189.61 |
| 30 | 20.90 | 42 68 | 65.35 | 89.00 | 113.64 | 139.34 | 166,16 | 194.1 |
| 31 | 21.41 | 43.70 | 66.93 | 91.14 | 116.37 | 142.70 | 170.16 | 198.8 |
| 32 | 21.92 | 44-75 | 68.54 | 93.33 | 119.19 | 146.16 | 17.1.30 | 203,6 |
| 33 | 22 45 | 45.85 | 70.21 | 95.62 | 122.11 | 149.75 | 178.58 | 208.70 |
| 34 | 23.01 | 46 97 | 71.95 | 97.99 | 125.14 | 153.47 | 183.04 | 213.93 |
| 35 36 | 23.58 | 48.15 | 73.76 | 100.45 | 128,30 | 157.35 | 187.67 | 219 33 |
| 36 | 24.18 | 49 37 | 75.64 | 103 01 | 131.58 | 161.38 | 192.47 | 224.80 |
| 37 | 24.81 | 50.66 | 77.60 | 105.60 | 135.00 | 165.56 | 197.41 | 230.5 |
| 38 | 25 46 | 51.99 | 79.64 | 108.48 | 138.55 | 169.86 | 202.44 | 236.32 |
| 39 | 26.14 | 53-39 | 81.78 | 111.38 | 142.19 | 174.24 | 207.54 | 242.13 |
| 40 | 26.86 | 54.85 | 84.02 | 114.35 | 145.89 | 178.64 | 212.62 | 247.90 |
| 41 | 27.61 | 56.37 | 86.28 | 117.34 | 149-57 | 183.00 | 217.68 | 253.6 |
| 42 | 28,38 | 57.88 | 88.51 | 120.28 | 153.19 | 187.30 | 222.68 | 259.40 |
| 43 | 29.14 | 59.37 | 90.70 | 123.14 | 156.73 | 191.52 | 227.62 | 265.08 |
| 44 | 29.86 | 60.82 | 92.81 | 125.92 | 160.19 | 195.68 | 232.49 | 270.6 |
| 45 46 | 30.58 | 62.18 | 94.85 | 128.63 | 163.60 | 199.79 | 237.31 | 276.2 |
| 46 | 31.24 | 63.50 | 96,83 | 131.31 | 166.95 | 203.85 | 242.07 | 281.7 |
| 47 | 31.90 | 64.82 | 98.83 | 133.96 | 170,28 | 207.87 | 246.79 | 287.1 |
| 48 | 32.56 | 66.15 | 100 82 | 136.61 | 173.60 | 211.85 | 251.48 | 292.5 |
| 49 | 33.22 | 67.47 | 102.79 | 139.23 | 176,88 | 215.80 | 256.10 | 297.80 |
| 50 | 33.88 | 68.78 | 104.73 | 141.82 | 180.11 | 219.69 | 260.67 | 303.10 |
| 51 | 34-53 | 70.06 | 106.65 | 144.38 | 183.30 | 223.52 | 265.18 | 308.30 |
| 52 | 35.17 | 71.33 | 108.55 | 146,90 | 186.44 | 227.33 | 269.62 | 313.4 |
| 53 | 35 79 | 72 60 | 110.43 | 149.39 | 189.57 | 231,06 | 274.00 | 318.4 |
| 54 | 36.44 | 73.85 | 112.28 | 151.86 | 192.64 | 234.75 | 278.26 | 323.3 |
| 55 56 | 37.06 | 75.08 | 114.13 | 154 31 | 195.68 | 238.33 | 282.37 | 327.9 |
| 56 | 37.68 | 76.32 | 115.98 | 156 73 | 198.62 | 241.77 | 286.31 | 332.4 |
| 57 58 | 38,32 | 77.58 | 117.82 | 159.07 | 201.46 | 245.07 | 290.06 | 336.6. |
| 58 | 38.96 | 78.81 | 119.56 | 161.30 | 204.13 | 248.16 | 293.55 | 340.5 |
| 59 | 39.58 | 79-97 | 121.21 | 163.39 | 206.61 | 251.02 | 296.77 | 344.1 |
| 60 | 40.14 | 81.04 | 122.74 | 165.32 | 208.91 | 253.63 | 299.69 | 347-3- |
| | | | | | | | | |

303

TARLE NO. CXXXV.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY FIFTEEN EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| 21 1 181.76 265.75 232.48 259.53 287.78 317.30 343.22 22 185.84 211.21 237.66 263.33 294.23 324.42 324.42 324.42 324.42 324.42 324.42 324.42 324.42 324.42 325.42 323.42 324.42 325.42 323.42 323.42 324.42 325.42 323.42 324.42 325.42 323.42 324.42 325.33 30.75 339.95 372.34 27 285.19 296.61 266.02 290.51 329.20 355.31 39.05 309.33 30.60 309.02 322.00 339.35 372.34 409.60 309.02 322.00 339.43 337.53 372.34 409.60 409.33 334.56 331.28 418.83 322.00 339.29 315.43 339.43 339.12 339.27 320.03 339.29 339.42 339.43 339.43 339.43 339.43 349.33 339.43 349.33 349.44 349.55 | AGE. | 9th Year, | Year. | 11th Year. | 12th Year. | 13t Year, | 1 1th Year. | 15th Year, |
|--|------|--------------|--------|---------------|---------------|--------------|----------------|---------------|
| 21 1 181.76 206.57 232.48 256,53 287.78 317.30 334.24 22 185.84 211.21 237.66 265,33 294,23 341.44 335.37 23 190.04 215.96 243.05 2271.34 300.88 331.77 337.37 25 198.84 225.97 254.31 283.91 314.84 347.20 381.37 25 198.84 225.97 254.31 283.91 314.84 347.20 381.37 26 203.14 236.61 260.02 209.51 320.25 355.31 360.69 309.92 238.14 363.50 369.90 309.33 337.83 373.44 408.84 418.84 | 20 | 177.80 | 202.07 | 227.42 | 253.80 | 281.53 | 310.41 | 340,60 |
| 23 1 190.04 215.98 243.05 277.53 300.38 331.77 367.17 367.27 24 1 194.37 220.89 243.05 277.53 307.75 339.36 372.33 25 108.81 225.07 254.31 288.01 314.84 347.20 381.22 27 205.19 236.61 236.02 290.51 320.75 363.69 309.92 28 213.00 242.19 270.07 311.02 337.23 345.60 381.28 418.8 30 223.95 253.50 285.70 310.15 345.00 390.40 428.8 31 228.77 260.05 292.75 310.15 345.00 390.40 428.8 32 223.30 225.75 226.00 309.03 334.49 304.41 409.57 449.57 34 246.17 279.81 314.89 351.47 380.49 308.40 409.57 449.57 35 225.23 286.75 | | | | | | 287.78 | | 348.1 |
| 24 169.437 226.569 245.59 277.53 307.75 339.36 372. 25 108.54 225.07 254.31 228.91 314.84 347.20 335.53 372. 27 205.19 226.01 266.29 299.51 322.20 355.51 380. 28 213.00 225.61 266.29 299.73 339.75 355.51 363. 29 218.11 217.94 270.07 311.62 343.56 337.83 372.34 405. 31 228.77 260.05 299.75 366.02 369.03 334.02 339.02 438.34 32 234.06 223.50 285.79 101.65 364.03 390.04 428. 33 240.10 273.01 307.32 343.10 380.43 449.57 449.57 35 252.35 286.75 322.60 359.04 398.86 439.48 481. 37 26.05 399.32 330.41 365.53 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>355.90</td> | | | | | | | | 355.90 |
| 25 108.84 225 07 254.31 283.91 314.84 347.20 361.20 26 203.46 221 22 260.22 220.51 322.20 355.31 361.20 28 213.00 242.19 272.58 304.36 337.58 372.34 448.34 29 218.14 247.04 270.07 311.02 337.58 372.34 418.4 30 223.96 255.70 285.70 310.15 384.03 390.49 438.4 31 228.77 260.05 29.75 360.32 362.60 399.02 438.2 32 223.36 225.50 285.70 310.15 384.02 390.90 438.2 32 246.17 279.81 314.89 351.47 380.59 429.35 470. 35 225.25 286.75 322.60 39.90.43 38.86 439.34 449.35 470. 36 225.65 293.82 330.41 368.53 408.27 449. | | | | 243.05 | | | | 364.0 |
| 27 208.10 295.61 266.92 297.31 399.75 363.60 399.22 28 213.00 242.10 272.85 304.36 337.55 373.31 408.41 30 223.36 285.77 200.05 297.75 360.02 362.05 381.82 418. 31 228.77 200.05 297.75 360.02 362.03 390.49 438. 32 223.436 296.03 297.75 360.02 362.03 390.92 438. 33 226.77 290.05 334.02 371.44 409.56 449. 34 246.17 279.61 314.89 381.47 380.85 429.35 479.00 35 286.57 322.60 359.94 398.86 439.48 481. 36 278.65 293.83 330.41 378.27 447.84 449.75 493. 39 278.65 315.42 38-33 49.74 447.75 90.24 481. | 24 | 194.37 | 220.89 | 248.59 | 277.53 | 307.75 | 339.36 | 372.41 |
| 27 208.10 295.61 266.92 297.31 399.75 363.60 399.22 28 213.00 242.10 272.85 304.36 337.55 373.31 408.41 30 223.36 285.77 200.05 297.75 360.02 362.05 381.82 418. 31 228.77 200.05 297.75 360.02 362.03 390.49 438. 32 223.436 296.03 297.75 360.02 362.03 390.92 438. 33 226.77 290.05 334.02 371.44 409.56 449. 34 246.17 279.61 314.89 381.47 380.85 429.35 479.00 35 286.57 322.60 359.94 398.86 439.48 481. 36 278.65 293.83 330.41 378.27 447.84 449.75 493. 39 278.65 315.42 38-33 49.74 447.75 90.24 481. | 25 | | | | | | | 381.0 |
| 28 213.00 242.10 272.58 304.36 337.58 372.31 495.8 30 223.36 253.80 285.70 311.15 354.03 339.04 428.8 30 223.87 260.62 292.75 330.02 334.03 390.94 428.8 32 234.60 235.01 267.75 326.02 302.63 390.94 449.8 33 240.16 273.01 307.32 343.10 380.13 419.37 470.3 34 246.17 279.81 314.89 351.41 409.56 449.35 35 222.35 286.75 322.60 389.04 38.86 439.45 477.47 36 228.69 293.82 30.41 368.50 449.24 437.41 37 265.07 300.05 335.32 377.22 417.80 400.16 504.41 40 284.56 322.69 363.36 403.75 446.01 492.44 337.21 378.51 421 | | 203.40 | | | | | | |
| 29 218.14 247.04 279.07 311.62 345.66 381.28 418. 30 223.56 285.70 310.15 354.06 381.28 418. 31 228.77 260.05 29.75 326.02 362.03 390.49 428. 32 223.13 226.03 29.75 326.02 362.02 438.4 33 226.17 279.01 370.32 331.30 371.44 409.56 449.33 34 246.17 279.61 314.89 351.47 380.43 449.75 493.48 35 282.55 282.60 359.94 398.86 439.48 449.75 493.3 36 225.65 29.35.2 330.41 365.53 408.27 449.75 493.3 38 271.43 308.16 346.29 335.72 237.72 417.80 400.15 504.43 39.48 449.75 419.75 419.75 419.74 427.13 479.75 515.42 426.54 <t< td=""><td>28</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | 28 | | | | | | | |
| 30 223 36 283.50 285.70 310.15 334.03 390.49 428. 31 228.77 260.05 292.75 326.92 362.63 399.92 438. 32 234.60 260.43 290.93 334.92 371.44 409.64 449. 33 240.16 273.01 307.92 343.10 380.43 419.37 460. 34 246.17 279.51 314.89 351.42 389.59 429.35 470. 35 286.52 293.82 333.41 365.53 408.27 449.75 493.43 37 295.07 300.03 334.13 365.53 408.27 449.76 493.33 38 275.41 308.16 335.32 377.24 449.76 493.33 39 278.03 315.42 354.31 394.80 437.14 481.33 827.14 41 201.07 320.97 370.40 412.67 466.74 492.44 337.21 378.51 | | | | | | | | |
| 31 228,77 260,05 292,75 326,02 393,02 434,33 32 234,60 273,01 307,32 334,10 371,44 409,51 499,34 33 24,01.6 273,01 307,32 343,10 380,43 419,37 400,35 499,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,35 470,47 470,35 470,47 470,47 470,80 480,48 481,47 481,47 470,47 470,47 470,47 470,47 470,80 481,47 490,48 481,47 470, | - | | | | 311,02 | 345.00 | 301.20 | 410.5 |
| 32 23,436 266,43 290,93 331,02 371,44 409,56 449,33 34 24,617 279,61 314,89 351,47 380,59 429,35 477 497,57 35 282,35 286,75 322,60 359,94 308,86 449,75 493,48 480,33 480,62 449,75 449,75 493,48 480,33 278,60 330,41 305,53 377,22 447,80 449,75 493,48 480,33 377,22 447,80 400,16 504,49 394,80 427,41 449,75 193,33 278,05 318,42 354,31 394,80 437,41 481,33 397,27 515,70 </td <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>428.57</td> | 30 | | | | | | | 428.57 |
| 33 240.16 273.01 397.32 343.10 380.13 419.37 490.35 470. 34 246.17 279.81 314.89 351.47 389.59 449.55 470. 35 285.65 293.82 330.41 368.53 409.37 440.6 593.23 300.41 368.53 409.87 447.80 400.16 593.23 285.07 300.05 335.32 237.52 417.80 400.16 504.47 417.80 400.16 504.47 417.80 400.16 504.47 417.41 417.01 417.41 417.31 347.41 481.53 357.41 418.13 357.41 418.13 357.41 418.13 357.41 418.13 357.41 418.13 357.41 418.33 357.41 418.33 357.41 418.33 357.41 418.33 357.41 418.33 358.73 378.51 421.58 466.58 513.69 563.57 587.53 347.41 485.33 338.73 337.74 448.33 330.33 356.57 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| 34 246.17 279.81 314.89 351.47 389.59 429.35 470. 35 252.35 286.75 322.60 359.94 398.86 439.48 49.75 37 205.07 300.05 338.32 377.22 417.80 400.16 504.33 38 271.54 308.16 340.29 380.00 427.43 479.75 515.70 39 278.05 315.42 354.31 394.80 437.14 481.33 527.70 515.70 51 | | | | | | | | |
| 37 265.07 300.05 338.32 377.22 417.80 400.16 504.33 38 271.54 308.16 316.29 336.00 427.43 437.75 515.75 | | | | | | | | 470.88 |
| 37 265.07 300.05 338.32 377.22 417.80 460.16 560.4 38 271.54 308.16 316.29 336.00 427.43 437.75 515.7 < | 35 | 252.35 | 286.75 | 322.60 | 350.01 | 208.86 | 120 18 | 181.01 |
| 37 265.07 300.05 338.32 377.22 417.80 460.16 560.4 38 271.54 308.16 316.29 336.00 427.43 437.75 515.7 < | 36 | | | | | | | |
| 39 278.05 315.42 354.31 394.86 437.14 481.33 527. 40 284.56 322.69 362.38 403.75 446.01 492.04 551. 41 201.07 329.97 370.46 412.07 450.74 502.84 551. 42 207.54 337.21 378.51 421.55 406.85 513.69 575. 43 303.03 384.44 350.56 430.52 476.46 824.58 575. 45 316.61 388.70 30.51 148.26 406.18 544.88 599. 46 322.90 365.74 410.41 457.11 596.03 557.44 500.44 303.83 400.51 448.59 456.36 570.26 636.47 623.4 599.06 48 335.25 379.70 426.09 474.65 535.66 590.06 570.26 636.47 623.5 50 347.34 393.38 411.45 401.81 544.77 60 | 37 | | | | | | | 504.46 |
| 39 278.05 315.42 354.31 394.86 437.14 481.33 527. 40 284.56 322.69 362.38 403.75 446.01 492.04 551. 41 201.07 329.97 370.46 412.07 450.74 502.84 551. 42 207.54 337.21 378.51 421.55 406.85 513.69 575. 43 303.03 384.44 350.56 430.52 476.46 824.58 575. 45 316.61 388.70 30.51 148.26 406.18 544.88 599. 46 322.90 365.74 410.41 457.11 596.03 557.44 500.44 303.83 400.51 448.59 456.36 570.26 636.47 623.4 599.06 48 335.25 379.70 426.09 474.65 535.66 590.06 570.26 636.47 623.5 50 347.34 393.38 411.45 401.81 544.77 60 | 38 | | | | | | | 515.95 |
| 41 201.07 329.07 370.16 412.67 436.74 502.84 552.4 42 207.54 337.21 375.51 421.56 466.58 513.60 563.36 563.36 563.36 563.36 563.36 563.52 587.7 45 316.64 358.70 402.51 448.26 496.18 546.48 599. 47 329.10 372.71 418.28 405.91 515.86 563.76 461.38 48 335.25 379.70 426.09 479.46 525.00 579.26 623.76 49 341.53 386.58 338.44 433.30 552.26 590.06 648.7 50 347.34 393.38 411.45 491.81 544.77 600.73 660.0 52 335.28 400.05 448.92 500.16 554.14 611.28 69.00 52 335.28 400.05 448.92 500.16 554.14 611.28 68.93 52 335. | 39 | 278.05 | 315.42 | 354.31 | 394.86 | | | 527.57 |
| 41 201.07 329.07 370.46 412.67 456.74 502.84 551.4 42 207.54 337.21 375.51 421.55 465.58 513.66 56 43 303.98 314.44 380.56 430 52 476.46 524.58 57.44 430.43 351.57 394.55 439.39 486.39 535.52 557.44 410.41 457.11 596.03 557.44 57.44 339.10 372.74 416.28 405.91 51.58 56 37 62.3 48 335.25 379.70 426.09 477.46 525.00 579.26 63.85 499 341.34 386.58 433.84 433.30 535.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 335.26 590.06 648.5 52 359.07 406.56 445.21 590.34 525.20 570.26 685.5 52 335.07 1418.58 465.21 596.34 553.26 590.06 648.5 52 359.07 1405.6 445.21 596.34 553.20 570.26 685.5 52 359.07 1418.58 465.21 596.34 553.20 570.26 685.5 52 359.07 1418.58 465.21 596.34 553.20 570.26 685.5 52 350.47 1418.58 465.22 586.34 569.29 586.47 79 707.1 555 335.26 590.04 1418.98 465.29 586.34 569.90 644.79 707.1 555 335.64 590.44 488.81 545.21 597.40 660.95 729.5 557 385.05 435.64 488.81 545.12 505.25 670.10 570.7 707.7 555 335.37 444.94 499.36 557.31 610.63 687.43 762.1 | 40 | 284.56 | 322,69 | 362.38 | 403.75 | 446.01 | 492 04 | 539.31 |
| 43 303.08 341.41 386.56 430.52 476.16 524.68 575 587.14 316.30 32.90 365.71 410.41 487.11 506.03 535.52 587.14 410.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 487.11 506.03 557.44 510.41 510.41 487.11 506.03 557.44 510.41 510.41 510.41 510.41 510.41 510.50 510.61 510 | | | | 370.46 | 412.67 | 456.74 | | 551.16 |
| 44 310.33 351.57 394.55 439.39 486.30 533.52 587.4 45 316.64 358.90 402.51 448.26 496.18 \$46.18 \$46.48 \$46 \$429.09 365.74 140.41 457.11 \$60.63 \$57.4 \$611.54 \$47.15 \$47. | | | | | | | 513.69 | 563.10 |
| 45 316.64 358.70 402.51 448.26 406.18 \$46.48 \$9947 329.10 \$36.74 410.41 457.11 \$96.03 \$57.44 \$10.41 477 329.10 \$372.74 418.28 465.91 \$96.03 \$57.44 \$7 42.39.10 \$372.74 418.28 465.91 \$96.03 \$57.44 \$7 62.38 \$379.70 426.00 477.46 \$52.50 \$79.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.26 \$670.26 \$70.2 | | | | | | | | 575 14 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 44 | 310.33 | 351.57 | 394-55 | 439.39 | 486.30 | 535.52 | 587.26 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 45 | | | | | | | 599-43 |
| 49 341.34 386.58 433.84 483.30 535.26 590.06 648.1 50 347.34 593.38 414.45 491.81 544.77 600.73 660.1 51 353.28 40.00 544.89.2 500.16 554.14 611.28 672.5 52 359.07 406.56 456.21 508.34 553.33 621.66 653.5 369.47 418.8 492.29 516.27 572.27 634.55 605.6 54 370.16 418.98 470.14 523.06 550.99 641.79 707.1 55 375.38 424.84 476.68 513.66 599.40 654.50 720.7 56 380.36 430.40 482.92 538.41 697.49 660.95 720.7 57 385.05 435.64 488.81 545.12 605.25 670.10 740.55 58 380.30 40.40 482.92 538.41 605.25 670.10 740.55 58 380.30 40.40 482.92 538.41 605.25 670.10 740.55 59 393.37 444.94 499.36 557.31 610.63 687.43 752.1 | 40 | | | | | | | 611.63 |
| 49 341.34 386.58 433.84 483.30 535.26 590.06 648.1 50 347.34 593.38 414.45 491.81 544.77 600.73 660.1 51 353.28 40.00 544.89.2 500.16 554.14 611.28 672.5 52 359.07 406.56 456.21 508.34 553.33 621.66 653.5 369.47 418.8 492.29 516.27 572.27 634.55 605.6 54 370.16 418.98 470.14 523.06 550.99 641.79 707.1 55 375.38 424.84 476.68 513.66 599.40 654.50 720.7 56 380.36 430.40 482.92 538.41 697.49 660.95 720.7 57 385.05 435.64 488.81 545.12 605.25 670.10 740.55 58 380.30 40.40 482.92 538.41 605.25 670.10 740.55 58 380.30 40.40 482.92 538.41 605.25 670.10 740.55 59 393.37 444.94 499.36 557.31 610.63 687.43 752.1 | 47 | | | | | | | 623.83 |
| 50 347.34 393.38 441.45 491.81 544.77 600.73 660.1 51 353.28 400.05 448.92 500.16 554.44 61.28 62.35 52 359.07 405.50 436.21 508.34 503.33 621.66 683.63 53 304.71 412.88 453.20 516.27 572.27 631.85 60.35 54 370.16 415.98 470.11 523.06 580.09 641.79 707.1 55 375.38 424.84 476.68 531.36 850.40 651.50 718.5 50 350.36 430.40 482.02 538.41 597.40 660.57 720.75 57 385.05 435.64 488.81 545.12 605.28 670.10 720.57 58 380.40 440.48 449.42 551.42 612.63 675.93 751.5 59 393.37 444.94 499.36 557.31 619.63 687.43 762.1 | | | | | | | | |
| 51 353.28 400.05 448.02 500.16 554 14 611.28 672.3 52 359.07 405.64 456.21 508.34 563.33 626.66 683.7 53 364.77 412.88 450.29 516.27 572.27 631.85 695.6 54 370.16 418.98 470.14 523.96 880.99 641.79 707.1 55 375.58 424.84 476.68 531.36 89.40 651.50 720.7 56 380.36 430.40 482.92 538.41 597.49 660.95 720.7 57 389.04 404.04 494.28 551.22 670.10 740.7 59 393.37 444.94 499.30 557.31 610.63 687.43 762.1 | | 341-34 | 300.50 | 433.04 | 483.30 | 535.20 | 590,06 | 048.12 |
| 52 359.07 406.56 456.21 508.34 £63.33 621.66 663.55 53 364.71 418.88 432.29 516.27 572.27 631.85 605.65 54 370.16 418.98 470.14 523.06 580.99 641.79 707.1 55 375.38 424.84 476.68 513.66 589.40 651.59 770.9 57 385.05 435.64 488.81 545.12 669.25 670.10 720.9 58 389.30 40.40.8 494.28 551.42 669.25 670.10 730.7 751.7 59 393.37 444.94 499.36 557.31 610.63 687.43 762.1 | | | | | | | | 660 17 |
| 53 364.71 412.88 462.29 516.27 572.27 631.85 695.6 54 370.16 418.98 470.14 523.06 580.99 641.79 695.75 55 375.38 421.84 476.68 531.36 589.40 651.50 718.5 380.36 430.40 482.92 538.41 597.49 660.95 720.7 57 389.90 495.44 488.81 434.51.2 605.25 670.10 740.7 59 3993.37 444.94 499.30 557.31 610.96 687.43 762.1 | 51 | | | | | | | 672,12 |
| 55 375-38 424.84 476.68 531.36 589.40 651.50 718.5 56 380.36 430.40 482.92 538.41 597.49 660.95 729.7 77 385.05 433.64 488.81 545.12 605.25 670.10 740.7 38 389.40 440.48 494.28 551.42 612.63 678.37 751.8 59 393.37 444.94 499.30 557.31 617.63 687.43 762.1 | 52 | | | | | | | 683.96 |
| 55 375-38 424.84 476.68 531.36 589.40 651.50 718.5 50 380.36 430.40 482.92 538.41 597.49 660.95 720.7 57 385.05 433.64 488.81 545.12 605.25 670.10 740.7 38 389.04 440.48 494.28 551.42 612.63 678.37 751.8 59 393.37 444.94 499.36 557.31 619.63 687.43 762.1 | 53 | | | | | | | 695.65 |
| 57 385.05 435.64 488.81 545.12 605.25 670.10 740.7 58 389.40 440.48 494.28 551.42 612.63 678.93 751.5 393.37 444.94 499.36 557.31 619.63 687.43 762.1 | | 370,10 | 410,98 | 470.14 | 523.96 | 580.99 | 641.79 | 707.19 |
| 57 385.05 435.64 488.81 545.12 605.25 670.10 740.7 559 399.40 440.48 494.28 551.42 612.63 678.93 751.5 59 393.37 444.94 499.36 557.31 619.63 687.43 762.1 | 55 | | | | | | | 718.57 |
| 59 393-37 444-94 499 36 557.31 619.63 687.43 762.1 | 20 | | | | | | | 729.76 |
| 59 393-37 444-94 499 36 557.31 619.63 687.43 762.1 | 2/ | | | | | | | 740.77 |
| | 59 | | | | | | | 751.57 |
| | 60 | | 118.08 | 501.00 | | | | |
| 390.93 440.90 304.00 502.74 020 17 095.50 772.5 | | 390.95 | 440190 | 204 00 | 502.74 | 020 17 | 695.56 | 772.5I |

TABLE NO. CXXXVI.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PRE-MIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | Int | 2d | 3d | 4th | 5th | 6th | 7th |
|----------|-------|----------------|----------------|----------------|----------------|----------------|---------|
| | Year, | Year. | Year. | Year. | Year. | Year, | Year, |
| 20 | 12.56 | 25.64 | 39.26 | 53-44 | 68.19 | 83.56 | 99.56 |
| 21 | 12.86 | 26.27 | 40.20 | 54-71 | 69.82 | 85.54 | 101.93 |
| 22 | 13.18 | 26.89 | 41.17 | 56-03 | 71.50 | 87.59 | 104.35 |
| 23 24 | 13.50 | 27.54 28.23 | 42.16 43.20 | 57-37 58.79 | 73.21 74.99 | 89.69 91.87 | 106.85 |
| 25 | 14.18 | 28.92 | 44.26 | 60 21 | 76.82 | 94.09 | 112 08 |
| 26 | 14.53 | 29.63 | 45.35 | 61.70 | 78.71 | 96.40 | 114 81 |
| 27 | 14.90 | 30.38 | 46.48 | 63.22 | 80.65 | 98.76 | 117.62 |
| 28 | 15.26 | 31.13 | 47.64 | 64.79 | 82.63 | 101.20 | 120.52 |
| 29 | 15.65 | 31.91 | 48.82 | 66.40 | 84.68 | 103.71 | 123.52 |
| 30 | 16.04 | 32.71 | 50.05 | 68.06 | 86.82 | 106.32 | 126.61 |
| 31 | 16.45 | 33.55 | 51.32 | 69.80 | 89.03 | 109.02 | 129.84 |
| 32 | 16.87 | 34.40 | 52.64 | 71.58 | 91.30 | 111.82 | 133.18 |
| 33 | 17.31 | 35.30 | 54.01 | 73.45 | 93.69 | 114.75 | 136.67 |
| 34 | 17.77 | 36.24 | 55-44 | 75.41 | 96.19 | 117.80 | 140.32 |
| 35 | 18.25 | 37.22 | 56.93 | 77-44 | 98.79 | 120.98 | 1.44.11 |
| 36 | 18.75 | 38.24 | 58.50 | 79-58 | 101.51 | 124.34 | 1.48.08 |
| 37 | 19.28 | 39.31 | 60.15 | 81,82 | 104.37 | 127.82 | 152.17 |
| 38 | 19.83 | 40.44 | 61.88 | 84.18 | 107.36 | 131.42 | 156.35 |
| 39 | 20.41 | 41.64 | 63.71 | 86.64 | 110.43 | 135.07 | 160.56 |
| 40 | 21.03 | 42.90 | 65 61 | 89.17 | 113.53 | 138.74 | 164.74 |
| 41 | 21.68 | 44.20 | 67.55 | 91.69 | 116.63 | 142.36 | 168.88 |
| 42 | 22.35 | 45.51 | 69.45 | 94.18 | 119.65 | 145.89 | 172.94 |
| 43 | 23.01 | 46.79 | 71 32 | 96.58 | 122.57 | 149.35 | 176.94 |
| 44 | 23.63 | 48.01 | 73.09 | 98.88 | 125.43 | 152.74 | 180,84 |
| 45 | 24.25 | 49 17 | 74.80 | 101.14 | 128.23 | 156.06 | 184.70 |
| 46 | 24.83 | 50.31 | 76.48 | 103.37 | 130.99 | 159 37 | 188.51 |
| 47 | 25.40 | 51.44 | 78.18 | 105.62 | 133.78 | 162.66 | 192.32 |
| 48 | 25.97 | 52.60 | 79.90 | 107.88 | 136.56 | 165.95 | 196.12 |
| 49 | 26.56 | 53.76 | 81.61 | 110.12 | 139 32 | 169.23 | 199.90 |
| 50 | 27.15 | 54.92 | 83 33 | 112.38 | 142.10 | 172.52 | 203.66 |
| 51 | 27.75 | 56.09 | 85.05 | 114.64 | 144.88 | 175.79 | 207.44 |
| 52 | 28.34 | 57.26 | 86.79 | 116.92 | 147.67 | 179.11 | 211.23 |
| 53 | 28.95 | 58.47 | 88.55 | 119.20 | 150.51 | 182.43 | 215.04 |
| 54 | 29.59 | 59.68 | 90.32 | 121.54 | 153.36 | 185.79 | 218.80 |
| 55 | 30.20 | 60.90 | 92.14 | 123 92 | 156.25 | 189 11 | 222.53 |
| 56 | 30.84 | 62.18 | 94.01 | 126 34 | 159.13 | 192 41 | 226.18 |
| 57 | 31.52 | 63.51 | 95.92 | 128,76 | 162.02 | 195.67 | 229.77 |
| 58 | 32.22 | 64.84 | 97.81 | 131.15 | 164.82 | 198.84 | 233.24 |
| 59 | 32.93 | 66.16 | 99.68 | 133.47 | 167.56 | 201.93 | 236.59 |
| 60 | 33-59 | 67.43 | 101.43 | 135.75 | 170.21 | 204.87 | 239.78 |
| | | 1 | 1 | | | | |

395

TABLE No. CXXXVI.—Continued.

TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE
POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE,
FOUR PER CENT.

| AGE. | Year. | 9th Year. | 10th Year. | Ilth Year. | Year. | 13th Year. | 14th Year |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|
| 20 | 116.23 | 133.59 | 151.68 | 170.52 | 190.16 | 210.62 | 231.0 |
| 21 | 118.98 | 136.74 | 155.24 | 174.52 | 194.60 | 215.53 | 237.3 |
| 22 | 121.80 | 139.97 | 158,90 | 178.62 | 199.17 | 220.60 | 242.9 |
| 23 | 124.72 | 143.31 | 162.69 | 182.87 | 203.90 | 225.83 | 248.6 |
| 24 | 127.72 | 146.75 | 166.58 | 187.24 | 208.77 | 231.22 | 254.6 |
| 25 | 130.79 | 150.28 | 170.58 | 191.74 | 213.78 | 236.77 | 260.7 |
| 26 | 133.97 | 153.93 | 174.72 | 196.39 | 218.97 | 242.52 | 267.0 |
| 27 | 137.25 | 157.71 | 179.00 | 201.20 | 224.33 | 248.47 | 273.6 |
| 28 | 140.63 | 161.59 | 183.41 | 206,16 | 229.88 | 254.62 | 280 4 |
| 29 | 144.12 | 165.60 | 187.97 | 211.29 | 235.62 | 260.99 | 287.4 |
| 30 | 147.75 | 169.77 | 192.71 | 216.63 | 241.57 | 267.59 | 294.6 |
| 31 | 151.51 | 174.10 | 197.63 | 222.18 | 247.75 | 274.39 | 302.0 |
| 32 | 155.43 | 178.60 | 202.76 | 227.92 | 254.12 | 281.35 | 309.€ |
| 33 | 159.50 | 183.29 | 208.68 | 233.85 | 260.63 | 288.44 | 317.3 |
| 34 | 163.76 | 188.17 | 213.56 | 239.92 | 267.28 | 295.63 | 325.0 |
| 35 | 168.19 | 193.21 | 219.18 | 246,10 | 273.99 | 302.91 | 332.8 |
| 30 | 172.76 | 198.35 | 224 87 | 252.34 | 280.76 | 310.21 | 340 7 |
| 37 | 177.42 | 203.57 | 230.62 | 258,60 | 287.57 | 317.57 | 348.6 |
| 38 | 182.16 | 208.82 | 230.40 | 264.90 | 294.41 | 324.97 | 350.6 |
| 39 | 186.89 | 214.07 | 242.16 | 271.21 | 301.25 | 332.36 | 364.5 |
| 40 | 191.59 | 219.29 | 247.91 | 277.49 | 308.08 | 339.72 | 372.5 |
| 41 | 196.25 | 224.49 | 253.63 | 283.74 | 314.86 | 347.05 | 380.4 |
| 42 | 200.83 | 229.60 | 259.27 | 289.90 | 321.56 | 354.31 | 388.2 |
| 43 | 205.34 | 234.63 239.58 | 264.82 270.20 | 295 97 301.98 | 328.16 | 361 45 368.53 | 395.9 |
| 44 | 209.78 | 239.50 | 270.29 | 301.98 | 334.09 | 308.53 | 403.0 |
| 45 46 | 214.16 | 244.45 | 275.68 | 307.89 | 341.13 | 375 54 | 411.1 |
| | 218.46 | 249 28 | 281.01 | 313.72 | 347 51 | 382.44 | 418.6 |
| 47 48 | 222.79 227.07 | 254.11 258.87 | 286.33 | 319.56 | 353.85 360.12 | 389 33 396,06 | 426.0 |
| 49 | 231.34 | 250.07 | 291.61 | 325.32 | 366.30 | 402.60 | 433.2 |
| 49 | | | 290.00 | 332.03 | 300.30 | 402,00 | 440.3 |
| 50 | 235.61 | 268.37 | 302.05 | 336.68 | 372.33 | 409.14 | 447.2 |
| 51 | 239.86 | 273.: 9 | 307.18 | 342.19 | 378.22 | 415.40 | 453.9 |
| 52 | 244.12 | 277.76 | 312.23 | 347.58 | 383.96 | 421.48 | 460.3 |
| 53 | 248.31 | 282.32 | 317.12 | 352.8) | 389 46 | 427.29 | 466.4 |
| 54 | 252.46 | 286.80 | 321.90 | 357.85 | 39+ 78 | 432,86 | 472.3 |
| 55 | 256.52 | 291.16 | 326.53 | 362.71 | 399.85 | 438.13 | 477.8 |
| 56 | 260.50 | 295.40 | 330.98 | 367.35 | 404.64 | 443.10 | 483.0 |
| 57 | 264.37 | 299.49 | 335.24 | 371.74 | 409.17 | 447-77 | 487.8 |
| 58 | 268.06 | 303.37 | 339.24 | 375.85 | 413.39 | 452.09 | 492.3 |
| 59 | 271.61 | 307.04 | 343.02 | 379.71 | 417.30 | 456.07 | 496.3 |
| бо | 274.97 | 310.52 | 346.59 | 383.32 | 420.94 | 459.73 | 500.0 |

PRINCIPLES AND PRACTICE

TABLE NO. ZXXXVI.—Concluded. TERMINAL NET VALUES PER \$1000 OF WHOLE LIFE POLICIES BY TWENTY EQUAL ANNUAL PREMIUMS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 15th Year. | 16th Year. | Year. | 18th Year. | 19th Year. | 20th Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 254.21 | 277-43 | 301.66 | 326.99 | 353.41 | 381.04 |
| 21 | 260.13 | 283 89 | 308.70 | 334.60 | 361,66 | 389.96 |
| 22 | 266.25 272.55 | 290.57 | 315.96 | 342.48 350.63 | 370.20 379.03 | 399.18 |
| 24 | 279.07 | 304.58 | 331.21 | 359.06 | 388.14 | 418.52 |
| 25 26 | 285.79 | 311.92 | 339.23 | 367.75 | 397.51 | 428.57 |
| 27 | 292.75 | 319.54 | 347.50 356,03 | 376.69 385.86 | 407.13 416.96 | 438.86 |
| 28 | 307.40 | 327.40 335.48 | 364.75 | 395.23 | 426.97 | 460.02 |
| 29 | 315.05 | 343.77 | 373.67 | 404.76 | 437.15 | 470.88 |
| 30 | 322.89 | 352.23 | 382.72 | 414 44 | 447.48 | 481.91 |
| 31 32 | 330.90 | 360,82 360,52 | 391.92 | 424.27 | 457.98 468.61 | 493.11 504.46 |
| 33 | 339 OI 347.24 | 378.34 | 401.24 | 434.23 444.32 | 479.39 | 515.95 |
| 34 | 355.56 | 387.27 | 420,22 | 454.52 | 490.27 | 527.57 |
| 35 36 | 363.98 | 396.29 | 429.87 | 464.83 | 501.25 | 539.31 |
| 30 | 372-44 380.05 | 405.35 414.45 | 439.56 | 475.18 485.60 | 512.34 | 551.16 563.10 |
| 37 38 | 389.48 | 423.60 | 449.29 459.09 | 496.08 | 523.49 534.70 | 575.14 |
| 39 | 398.02 | 432.75 | 468.89 | 506.57 | 545.98 | 587.26 |
| 40 | 406.54 | 441.88 | 478.68 | 517.09 | 557.28 | 599-43 |
| 41 42 | 415.03 423.43 | 450.99 460.05 | 488 47 498,22 | 527.61 538.10 | 568.60 579.89 | 611.63 |
| 43 | 431.76 | 469.03 | 507.89 | 548.51 | 591.13 | 636.00 |
| 44 | 440.03 | 477-94 | 517.49 | 558.85 | 602,29 | 648.12 |
| 45 | 448.21 | 486.73 | 526.94 | 569.04 | 613.35 | 660.17 |
| 46 47 | 456.25 464.19 | 495 37 503.89 | 536.24 545.41 | 579.10 589.01 | 624.27 | 672.12 |
| 48 | 471.92 | 512.21 | 554.36 | 598.70 | 645.64 | 695.65 |
| 49 | 479.50 | 520.31 | 563.09 | 608.18 | 656.02 | 707.19 |
| 50 | 486.84 | 528.17 | 571.56 | 617.39 | 666.17 | 718.57 |
| 51 52 | 493.93 500.76 | 535.76 543.06 | 579·74 587.62 | 626 32 634.98 | 676.09 685.75 | 729.76 |
| 53 | 507.25 | 549.99 | 505.16 | 643.30 | 695.10 | 751 57 |
| 54 | 513.42 | 556.61 | 602.35 | 651.26 | 704.18 | 762.15 |
| 55 56 | 519.25 | 562.85 | 609.14 | 658.86 | 712.91 | 772.51 |
| 50 | 524.72 529.81 | 568.70 574.14 | 615.56 | 666.08 672.80 | 721.31 729.35 | 782.65 792.54 |
| 57 58 | 534.46 | 579.14 | 627.06 | 679.25 | 737 OI | 802.20 |
| 59 | 538.70 | 583.66 | 632.08 | 685.12 | 744.27 | 811.59 |
| 60 | 542.53 | 587.74 | 636.68 | 690.55 | 751.11 | 820.74 |
| | | | | | | |

TABLE NO. CXXXVII.

TERMINAL NET VALUES PER \$1000 OF EXDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATUR-ITY, PAYABLE AT END OF TEN YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | Year. | Year, | Year. | Year. | Year. |
|----------|----------------|------------------|--------|------------------|------------------|
| 20 | 80.51 | 164.79 | 253.02 | 345.41 | 442.17 |
| 21 | 80.49 | 164.74 | 252.95 | 345-32 | 442.07 |
| 22 | 80.46 | 164.69 | 252.88 | 345.23 | 441.96 |
| 23 | 80.43 | 164.63 | 252.79 | 345.13 | 441.85 |
| 24 | 80.40 | 164.58 | 252.71 | 345.03 | 441.73 |
| 25 | 80 37 | 164.51 | 252.62 | 344.91 | 441.60 |
| 26 | 80.33 | 164.45 | 252.53 | 344-79 | 441.46 |
| 27 28 | 80.30 | 164.37 | 252.43 | 344.66 | 441.33 |
| | 80.26 | 164.30 | 252.31 | 344-53 | 441.16 |
| 29 | 80,22 | 164.21 | 252.20 | 344.38 | 441.00 |
| 30 | 80.17 | 164.12 | 252.06 | 344.21 | 440,82 |
| 31 | 80.12 | 164.03 | 251.92 | 344.05 | 440.63 |
| 32 | 80.06 | 163.92 | 251.78 | 343.87 | 440.43 |
| 33 34 | 80.01 | 163.83 163.70 | 251.63 | 343.69 | 440.22 |
| | 79-95 | 103.70 | 251.47 | 343-49 | 440.00 |
| 35 36 | 79.89 | 163.59 | 251.31 | 343.29 | 439.79 |
| 36 | 79.83 | 163.48 | 251.15 | 343.10 | 439.58 |
| 37 | 79.78 | 163.37 | 251.00 | 342.93 | 439.38 |
| 38 | 79.72 | 163.27 | 250,88 | 342.77 | 439.21 |
| 39 | 79.68 | 163.20 | 250 78 | 342.65 | 439.06 |
| 40 | 79.66 | 163.16 | 250.71 | 342.54 | 438.87 |
| 41 | 79.65 | 163.13 | 250.64 | 342.40 | 438.65 |
| 42 | 79.65 | 163.09 | 250.52 | 342.17 | 438.33 |
| 43 | 79.62 | 162.98 | 250.32 | 341.85 | 437.90 |
| 44 | 79-55 | 162.82 | 250.02 | 341.43 | 437-37 |
| 45 46 | 79-45 | 162.58 | 249.63 | 340.91 | 436.76 |
| 40 | 79.30 | 162,27 | 249.18 | 340.33 | 436.08 |
| 47 48 | 79.14 78.96 | 161.94 161.58 | 248.68 | 339.69 338.99 | 435.32 |
| 49 | 78.77 | 161.17 | 248.15 | 338.99 | 434-49 433-58 |
| | | | | 330.21 | 433.50 |
| 50 | 78.56 | 160.76 | 246.92 | 337-39 | 432.59 |
| 51 | 78.33 | 160.29 | 246.21 | 336.47 | 431.52 |
| 52 | 78.07 | 159.77 | 245.44 | 335.49 | 430.35 |
| 53 | 77-79 | 159.22 | 244 62 | 334.42 | 129.10 |
| 54 | 77.51 | 158.64 | 243.74 | 333.30 | 427.78 |
| 55 | 77.20 | 158.00 | 242.82 | 332.10 | 426 36 |
| 56 | 76.86 | 157-35 | 241.86 | 330.84 | 424.84 |
| 57 58 | 76.55 | 156.69 | 240.85 | 329.48 | 423.19 |
| 58 | 76.20 | 155.99 | 239.74 | 327.98 | 421.36 |
| 59 | 75.84 | 155.19 | 238,50 | 326.33 | 419.36 |
| 60 | 75 40 | 154.29 | 237.12 | 324.50 | 417.13 |

Table No. CXXXVII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATUR-ITY, PAVABLE AT END OF TEN YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | | FOCK | TER CENT | • | |
|------------------------------------|--|--|--|--|--|
| AGE. | 6th Year, | 7th Year. | 8th Year. | 9th Year. | 10th Year. |
| 20 21 22 23 24 | 543.52 543.42 543.31 543.19 543.06 | 649.72 649.62 649.51 649.40 649.28 | 761.01 760.93 760.84 760.75 760.65 | 877.68 877.62 877.57 877.51 | 1,000.00 1,000.00 1,000.00 1,000.00 |
| 25 26 27 28 29 | 542.93 542.79 542.64 542.47 542.30 | 649.16 649.02 648.88 648.72 648.56 | 760.54 760.43 760.31 760.18 760.05 | 877.39 877.32 877.25 877.17 877.09 | 1,000,00 1,000,00 1,000,00 1,000,00 |
| 30 31 32 33 34 | 542.12 541.92 541.71 541.50 541.28 | 648.38 648.20 648.01 647.81 647.60 | 759.91 759.76 759.60 759.44 759.26 | 877.00 876.91 876.82 876.72 876.61 | 1,000,00 1,000,00 1,000,00 1,000,00 |
| 35 36 37 38 39 | 541.06 540.84 540.64 540.45 540.24 | 647.40 647.19 646.98 646.78 646.54 | 759.10 758.92 758.73 758.53 758.30 | 876.51 876.39 876.26 876.12 875.96 | 1,000.00 1,000.00 1,000.00 1,000.00 |
| 40 41 42 43 44 | 540.00 539.70 539.30 538.81 538.23 | 646.26 645.92 645.50 644.99 644.41 | 758.03 757.71 757.33 756.89 756.38 | 875.77 875.56 875.31 875.03 874.70 | 1,000,00 1,000.00 1,000.00 1,000.00 |
| 45 46 47 48 49 | 537.56 536.81 535.98 535.09 534.06 | 643.74 643.00 642.17 641.28 640.29 | 755.80 755.17 754.45 753.69 752.85 | 874-33 873-92 873-48 872-99 872-46 | I,000.00 I,000.00 I,000.00 I,000.00 I,000.00 |
| 50 51 52 53 54 | 533.02 531.85 530.59 529.24 527.80 | 639.25 638.10 636.87 635.52 634.06 | 751.94 750.95 749.87 748.71 747.44 | 871.88 871.25 870.56 869.81 868.99 | 1,000,00 1,000,00 1,000,00 1,000,00 1,000,00 |
| 55 56 57 58 5 9 | 526.23 524.54 522.68 520.65 518.41 | 632.48 630.76 628.88 626.82 624.53 | 746.05 744.54 742.87 741.05 739.04 | 868.09 867.10 866.02 864.83 863.52 | 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 |
| 60 | 515.93 | 622.03 | 736.81 | 862.07 | 1,000.00 |

OF LIFE INSURANCE.

TABLE No. CXXXVIII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT FND OF FIFTEEN YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| - | | | | | | | | |
|------|-------|-------|--------|--------|--------|--------|--------|--------|
| AGE. | Ist | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 | 47-42 | 97.01 | 148.90 | 203.19 | 260,01 | 319.48 | 381.74 | 446.95 |
| 21 | 47-40 | 96.98 | 148.85 | 203.12 | 259,92 | 319.37 | 381.62 | 446.81 |
| 22 | 47-38 | 96.94 | 148.79 | 203.04 | 259,82 | 319.25 | 381.48 | 446.66 |
| 23 | 47-36 | 96.90 | 148.73 | 202.96 | 259,72 | 319.13 | 381.34 | 446.50 |
| 24 | 47-34 | 96.86 | 148.66 | 202.87 | 259,60 | 318.99 | 381.19 | 446.33 |
| 25 | 47.32 | 96.82 | 148,60 | 202.78 | 259.49 | 318.85 | 381.02 | 446.14 |
| 26 | 47.30 | 96.78 | 148.52 | 202.68 | 259.35 | 318.69 | 380.84 | 445.94 |
| 27 | 47.28 | 96.71 | 148.43 | 202.56 | 259.21 | 318.52 | 380.64 | 445.73 |
| 28 | 47.25 | 96.66 | 148,35 | 202.45 | 259.06 | 318.34 | 380.44 | 445.50 |
| 29 | 47.22 | 96.59 | 148.25 | 202.30 | 258.89 | 318.14 | 380.21 | 445.26 |
| 30 | 47.18 | 96.53 | 148,14 | 202.16 | 258.71 | 317.93 | 379-97 | 445.01 |
| 31 | 47.15 | 96.45 | 148.03 | 202.02 | 258.53 | 317.72 | 379-74 | 444.76 |
| 32 | 47.11 | 96.37 | 147.92 | 201.87 | 258.35 | 317.52 | 379-51 | 444.51 |
| 33 | 47.07 | 96.31 | 147.82 | 201.74 | 258.19 | 317.33 | 379-31 | 444.29 |
| 34 | 47.05 | 96.24 | 147.72 | 201.62 | 258.04 | 317.17 | 379-13 | 444.11 |
| 35 | 47.02 | 96.20 | 147.66 | 201.53 | 257.94 | 317.05 | 379.01 | 443.98 |
| 36 | 47.00 | 96.17 | 147.61 | 201.47 | 257.88 | 316.99 | 378.94 | 443.89 |
| 37 | 47.00 | 96.16 | 147.60 | 201.46 | 257.88 | 316.99 | 378.91 | 443.79 |
| 38 | 47.01 | 96.18 | 147.64 | 201.51 | 257.94 | 317.02 | 378.88 | 443.69 |
| 39 | 47.03 | 96.23 | 147.72 | 201.63 | 258.03 | 317.06 | 378.88 | 443.54 |
| 40 | 47.09 | 96.34 | 147.87 | 201.77 | 258.12 | 317.07 | 378.73 | 443.32 |
| 41 | 47.16 | 96.47 | 148.02 | 201.87 | 258.16 | 316.99 | 378.54 | 443.01 |
| 42 | 47.24 | 96.59 | 148.11 | 201.91 | 258.09 | 316.80 | 378.23 | 442.59 |
| 43 | 47.30 | 96.65 | 148.14 | 201.84 | 257.92 | 316.50 | 377.81 | 442.05 |
| 44 | 47.33 | 96.66 | 148.05 | 201.65 | 257.60 | 316.07 | 377.26 | 441.39 |
| 45 | 47.33 | 96.60 | 147.91 | 201.41 | 257.25 | 315.59 | 376.65 | 440.65 |
| 46 | 47.28 | 96.48 | 147.70 | 201.09 | 256.80 | 315.02 | 375.93 | 439.78 |
| 47 | 47.23 | 96.35 | 147.47 | 200.75 | 256.32 | 314.38 | 375.14 | 438.85 |
| 48 | 47.18 | 96.22 | 147.24 | 200.38 | 255.81 | 313.70 | 374.29 | 437.85 |
| 49 | 47.12 | 96.08 | 146.98 | 199.98 | 255.24 | 312.96 | 373.38 | 436.76 |
| 50 | 47.07 | 95.92 | 146.70 | 199.54 | 254.63 | 312.17 | 372.40 | 435.63 |
| 51 | 47.00 | 95.76 | 146.40 | 199.09 | 254.00 | 311.34 | 371.38 | 434.42 |
| 52 | 46.93 | 95.58 | 146.09 | 198.62 | 253.33 | 310.48 | 370.33 | 433.16 |
| 53 | 46.86 | 95.41 | 145.78 | 198,13 | 252.67 | 309.61 | 369.24 | 431.83 |
| 54 | 46.81 | 95.26 | 145.48 | 197.67 | 252.01 | 308.74 | 368.09 | 430.41 |
| 55 | 46.75 | 95.08 | 145.19 | 197.20 | 251.35 | 307.80 | 366.86 | 428.86 |
| 56 | 46.69 | 94.96 | 144.93 | 196.78 | 250.65 | 306,81 | 365.53 | 427.22 |
| 57 | 46.68 | 94.87 | 144.71 | 196.32 | 249.93 | 305.74 | 364.12 | 425.43 |
| 58 | 46.67 | 94.79 | 144.45 | 195.82 | 249.11 | 304.58 | 362.55 | 423.47 |
| 59 | 46.67 | 94.67 | 144.14 | 195.24 | 248.20 | 303.28 | 360.83 | 421.31 |
| 60 | 46.63 | 94.51 | 143.77 | 194.59 | 247.18 | 301.84 | 358.94 | 418.92 |

TABLE NO. CXXXVIII.—Concluded.
TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY,
PAYABLE AT END OF FIFTEEN YEARS OR AT
DEATH IF PRIOR, COMBINED EXPERIENCE,
FOUR PER CENT.

| Age. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year. | 15th Year |
|----------|------------------|------------------|------------------|------------------|------------------|---------------|--------------|
| | | -06 | 661,77 | | 822.80 | | |
| 20 21 | 515.24 | 586.79 586.61 | 661.63 | 740.38 | 822.70 | 909.27 | 1,000.00 |
| 22 | 514.93 | 586.48 | 661.47 | 740.25 | 822.59 | 909.21 | 1,000.00 |
| 23 | 514.76 | 586.30 | 661.30 | 739.95 | 822.47 | 909.14 | 1,000,00 |
| 24 | 514.58 | 586.11 | 661.12 | 739.79 | 822.34 | 909.00 | 1,000.00 |
| 25 | 514.38 | 585.92 | 660.93 | 739.62 | 822,21 | 908,92 | 1,000.00 |
| 26 | 514.17 | 585.70 | 660.72 660.51 | 739-44 | 822.07 | 908.84 | 1,000.00 |
| 27 28 | 513.94 | 585.48 585.23 | 660.28 | 739.25 | 821.91 821.76 | 908.75 | 1,000,00 |
| 29 | 513.71 513.45 | 584.98 | 660.04 | 738.83 | 821.59 | 908.56 | 1,000.00 |
| 30 | 513.19 | 584.72 | 659.79 | 738.61 | 821.42 | 908.45 | 1,000.00 |
| 31 | 512.93 | 584.46 | 659.55 | 738.40 | 821.25 | 908.35 | 1,000.00 |
| 32 | 512.68 | 584.22 | 659.32 | 738.19 | 821.06 | 908.23 | 1,000.00 |
| 33 | 512.46 | 584.00 | 659.10 | 737-97 | 820.88 | 908.10 | 1,000.00 |
| 34 | 512.28 | 583.80 | 658.88 | 737-75 | 820.67 | 907.97 | 1,000.00 |
| 35 | 512.13 | 583.61 | 658.66 | 737.50 | 820.44 | 907.82 | 1 000,00 |
| 36 | 511.98 | 583.41 | 658.40 | 737-23 | 820.19 | 907.65 | 1,000.00 |
| 37 38 | 511.82 | 583.17 | 658.11 | 736.92 | 819.91 | 907.47 | 1,000,00 |
| 38 | 511.62 | 582.89 | 657.77 | 736.57 | 819.60 | 907.26 | 1,000.00 |
| 39 | 511.36 | 582.55 | 657.38 | 736,16 | 819.24 | 907.03 | 1,000.00 |
| 40 | 511.04 | 582.15 | 656.93 | 735.70 | 818.84 | 906.77 | 1,000.00 |
| 41 | 510.63 | 581.66 | 656.38 | 735.16 | 818.37 | 906,47 | 1,000,00 |
| 42 | 510.11 | 581.05 | 655.74 | 734-53 | 817.83 | 906.13 | 1,000.00 |
| 43 | 509.47 | 580.34 | 654.99 | 733.8) | 817.22 816.52 | 905.75 | 1,000.00 |
| 44 | 508.70 | 579-49 | 654.12 | 732.98 | | 905.32 | 1,000.00 |
| 45 | 507.84 | 578.56 | 653.15 | 732.05 | 815.75 | 904.84 | 1,000.00 |
| 46 | 506.87 | 577-51 | 652.07 | 731.03 | 814.91 | 904.31 | 1,000,00 |
| 47 | 505.81 | 576.36 | 650.91 | 729.93 | 813.99 | 903.74 | 1,000.00 |
| 48 | 504.67 | 575.14 | 649.66 648,32 | 728.75 727.46 | 812.99 | 903.11 | 1,000.00 |
| 49 | 503.46 | 573.83 | 040.32 | /2/.40 | 311.90 | 902.43 | 1,000.00 |
| 50 | 502.17 | 572.43 | 646.87 | 726.07 | 810.72 | 901.68 | 1,000,00 |
| 51 | 500.81 | 570.93 | 645.30 | 724.55 | 809.42 | 900,86 | 1,000.00 |
| 52 | 499-34 | 569.31 | 643.60 | 722.90 | 808.02 | 899.96 | 1,000.00 |
| 53 | 497.78 | 567.56 | 641.77 | 721.11 | 806.48 | 898.98 | 1,000.00 |
| 54 | 496.10 | 565.68 | 639 77 | 719.16 | 804.80 | 897.91 | 1,000.00 |
| 55 56 | 494.29 | 563.63 | 637.60 | 717.03 | 802,97 | 896.73 | 1,000,00 |
| 56 | 492.31 | 561.41 | 635.24 | 714.70 | 800.95 | 895.45 | 1,000.00 |
| 57 | 490.18 | 559.00 | 632.66 | 712.16 | 798.76 | 894.03 | 1,000.00 |
| 58 | 487.84 | 556.34 | 629.82 | 709.37 | 796.35 | 892.48 | 1,000,00 |
| 59 | 485.26 | 553-43 | 626.73 | 706.33 | 793.71 | 890.77 | 1,000.00 |
| 60 | 482.44 | 550.26 | 623.36 | 703.01 | 790,82 | 888.90 | 1,000.00 |

401

TABLE No. CXXXIX.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | Ist Year. | 2d Year. | 3d Year, | 4th Year, | 5th Year. | 6th Year. | 7th Year |
|----------|----------------|----------------|-------------|------------------|--------------|--------------|------------------|
| 20 | 31.30 | 64.19 | 98.49 | 134.33 | 171.80 | 210.00 | 251.0 |
| 21 | 31.38 | 64.18 | 98.45 | 134 28 | 171.74 | 210,92 | 251.8 |
| 22 | 31.38 | 64.16 | 98.42 | 134.24 | 171.69 | 210.84 | 251.8 |
| 23 | 31.37 | 64.14 | 98.40 | 134.20 | 171.63 | 210.76 | 251.7 |
| 24 | 31.36 | 64.13 | 98,36 | 134.15 | 171.56 | 210.68 | 251.5 |
| 25 26 | 31.35 | 64.11 | 98.33 | 134.10 | 171.49 | 210.58 | 251.4 |
| | 31.34 | 64.09 | 98.29 | 134.04 | 171.41 | 210.47 | 251,3 |
| 27 28 | 31.34 | 64.06 | 98.25 | 133.98 | 171.32 | 210.35 | 251.1 |
| 29 | 31.32 | 64.02 | 98.17 | 133.91 | 171.23 | 210.24 | 251.0 250.9 |
| 30 | 31.31 | 64.00 | 98.14 | 133.81 | 171.00 | 210,06 | 250,8 |
| 31 | 31.31 | 63.98 | 98.11 | 133.77 | 171.04 | 210.00 | 250.7 |
| 32 | 31.30 | 63.97 | 98.10 | 133.76 | 171.02 | 209.98 | 250.7 |
| 33 | 31.31 | 64.00 | 98.13 | 133.79 | 171.06 | 210.03 | 250.7 |
| 34 | 31.33 | 64.03 | 98.18 | 133.86 | 171.14 | 210.13 | 250.9 |
| 35 36 | 31.36 | 64.08 | 98,26 | 133.97 | 171.29 | 210.31 | 251.1 |
| 30 | 31.40 | 64.18 | 98.40 | 134.15 | 171.52 | 210.59 | 251.4 |
| 37 38 | 31.46 | 64.30 | 98.59 | 134.41 | 171.85 | 210.97 | 251.8. |
| 39 | 31.54 | 64.46 | 90.04 | 134.75 | 172.26 | 211.42 | 252.23 |
| 40 | 31.79 | 64,07 | 99.58 | 135.66 | 173.23 | 212.37 | 253.10 |
| 41 | 31.96 | 65.28 | 99.30 | 136,12 | 173.70 | 212.77 | 253.41 |
| 42 | 32.14 | 65.50 | 100.38 | 136,53 | 174.08 | 213.08 | 253.6 |
| 43 | 32.31 | 65.86 | 100.71 | 136.85 | 174.36 | 213.31 | 253.80 |
| 44 | 32.44 | 66.10 | 100,96 | 137.09 | 174.57 | 213.47 | 253.87 |
| 45 46 | 32.57 | 66.27 | 101.16 | 137.29 | 174.74 | 213.58 | 253.91 |
| 46 | 32.66 | 66.39 | 101.31 | 137.44 | 174.87 | 213.65 | 253.89 |
| 47 48 | 32.75 | 66.58 | 101.54 | 137.68 | 175.06 | 213.78 | 253.91 |
| 40 | 32.85 | 66.76 | 101.76 | 137.90 | 175.26 | 213 91 | 253.95 |
| 49 | 32.98 | 66.97 | 102.01 | 138,16 | 175.49 | 214.08 | 254.03 |
| 50 | 33.11 | 67.19 | 102,29 | 138.45 | 175.76 | 214.29 | 254.13 |
| 51 | 33.25 | 67.44 | 102.59 | 138.78 | 176.08 | 214.55 | 254.32 |
| 52 | 33.41 | 67.71 | 102.95 | 139.18 | 176.46 | 214.90 | 254.59 |
| 53 54 | 33.58 | 68.04 | 103.36 | 139.64 | 176.95 | 215.36 | 254.96 |
| - 1 | 33.80 | 68.40 | 103.84 | 140.20 | 177-54 | 215.92 | 255.40 |
| 55 56 | 34.02 | 68.81 | 104.41 | 140.87 | 178.24 | 216.56 | 255.91 |
| 20 | 34.28 34.60 | 69.29 69.88 | 105.07 | 141.64 | 179.02 | 217.26 | 256.46 |
| 57 58 | 34.00 | 70.50 | 105.84 | 142.49 143.38 | 179.87 | 218.03 | 257.07 |
| 59 | 35.33 | 71.14 | 107.47 | 144.30 | 181.68 | 219.67 | 257.70 258.35 |
| 60 | 35.69 | 71.80 | 108,30 | 145.24 | 182.63 | 220.52 | 259.00 |

PRINCIPLES AND PRACTICE

TABLE No. CXXXIX.-Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | Sth | 9th | 10th | 11th | 12th | 13th | Lith |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| AGE. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 294.87 | 339-74 | 386.71 | 435.87 | 487.36 | 541.30 | 597.81 |
| 21 | 294.76 | 339.61 | 386.56 | 435.71 | 487.18 | 541.10 | 597.61 |
| 22 | 294.64 | 339-47 | 386,40 | 435-53 | 486.98 | 540,89 | 597.40 |
| 23 | 294.52 | 339-33 | 386.22 | 435-33 | 486.77 | 540,67 | 597.17 |
| 24 | 294.38 | 339.16 | 386.03 | 435.12 | 486.54 | 540.43 | 596.93 |
| 25 26 | 294.23 | 338.98 | 385.83 | 434.90 | 486.30 | 540.18 | 596.6 |
| | 294.06 | 338.80 | 385.62 | 434.67 | 486.06 | 539-93 | 596.42 |
| 27 28 | 293.90 | 338.60 | 385.41 | 434-44 | 485.82 485.59 | 539.68 | 596.17 |
| 29 | 293.74 293.60 | 338.42 338.26 | 385.21 385.03 | 434.22 434.04 | 485.40 | 539.45 539.26 | 595.95 595.76 |
| 30 | 293.48 | 338.13 | 384.89 | 433.89 | 485.25 | 539.11 | 595-59 |
| 31 | 293.41 | 338.05 | 384.81 | 433.81 | 485.17 | 539.01 | 595.45 |
| 32 | 293.38 | 338.03 | 384.80 | 433.80 | 485.14 | 538.92 | 595.31 |
| 33 | 293.45 | 338.11 | 384.88 | 433.85 | 485.13 | 538.85 | 595.16 |
| 34 | 293.59 | 338.26 | 385.01 | 433-94 | 485.15 | 538.77 | 594.99 |
| 35 36 | 293.83 | 338.49 | 385.19 | 434.04 | 485.15 | 538.67 | 594.79 |
| 36 | 294.15 | 338.77 | 385.40 | 434.14 | 485.13 | 538.54 | 594.50 |
| 37 | 294.51 | 339.06 | 385.58 | 434.21 | 485.08 | 538.38 | 594.29 |
| 38 | 294.88 | 339-33 | 385.75 | 434.24 | 484.99 | 538.16 | 593.97 |
| 39 | 295.22 | 339,56 | 385.85 | 434.23 | 484.84 | 537.89 | 593-58 |
| 40 | 295.52 | 339.75 | 385.92 | 434.15 | 484.63 | 537-54 | 593.10 |
| 41 | 295.74 | 339.86 | 385.89 | 433.99 | 484.33 483.91 | 537.09 | 592.53 |
| 42 | 295.88 | 339.88 339.80 | 385.78 385.56 | 433.36 | 483.39 | 536.54 535.87 | 591.84 |
| 43 44 | 295.93 295.89 | 339.64 | 385.25 | 432.90 | 482.77 | 535.09 | 590.14 |
| 45 | 295.81 | 339.42 | 384.88 | 432.37 | 482.07 | 534.25 | 589.16 |
| 45 46 | 295.67 | 339.14 | 384.45 | 431.78 | 481.32 | 533-34 | 588.11 |
| 47 | 295.58 | 338.91 | 384.04 | 431.19 | 480.56 | 532.40 | 586,90 |
| 47 48 | 295.49 | 338.66 | 383.65 | 430.61 | 479-79 | 531.41 | 585.80 |
| 49 | 295.43 | 338.46 | 383.27 | 430.04 | 478.98 | 530.36 | 584.53 |
| 50 | 295.44 | 338.30 | 382.93 | 429.46 | 478.14 | 529.25 | 583.17 |
| 51 | 295.49 | 338.21 | 382,60 | 428.87 | 477.25 | 528.08 | 581.71 |
| 52 | 295.64 | 338.14 | 382,28 | 428,25 | 476.33 | 526.82 | 580.15 |
| 53 | 295.83 | 338.12 | 381.97 | 427.63 | 475-35 | 525.48 | 578.47 |
| 54 | 296.09 | 338.12 | 381.67 | 426.98 | 474.31 | 524.05 | 576.65 |
| 55 56 | 296.38 | 338.14 | 381.36 | 426.28 | 473.20 | 522.50 | 574.69 |
| 50 | 296.71 | 338.18 | 381.03 | 425.54 | 472.00 | 520.84 | 572.60 |
| 57 58 | 297.08 | 338.23 | 380.70 | 424.75 | 470.72 | 519.08 | 570.38 |
| 58 59 | 297.45 | 338.26 338.26 | 380.30 379.88 | 423.88 422.98 | 469.36 467.93 | 517.20 515.22 | 568.00 565.47 |
| 60 | 298.18 | 338.24 | 379-44 | 422.04 | 466.43 | 513.13 | 562.80 |
| | | | | | | | |

TABLE No. CXXXIX.-Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

15th 16th 17th 18th 19th 20th ACE Year. Year. Year. Year. Year. 20 657.06 719.18 784.35 852.75 1,000,00 924.57 718.99 718.80 21 656,86 784.19 852,63 024.40 1,000.00 22 656.65 852.49 1,000,00 784.02 924.41 23 656.42 718.58 783.83 852.35 924.33 1.000.00 24 656.18 718.36 783.64 852.20 924.25 1,000.00 783.44 25 26 655.93 718,13 852.05 924.15 1.000.00 655.60 783.24 851.80 924.06 1,000.00 717.90 27 717.68 851.72 1,000,00 655.45 783.04 923.95 28 923.84 655.24 782,84 851.55 717.47 1.000.00 20 655.01 717.26 782.63 851.36 923.72 1,000,00 30 717.05 782.41 654.85 851.16 923.59 1.000.00 31 654.66 716.83 782,17 850.95 923.45 1,000.00 32 654.46 716.58 781.91 850.71 923.20 1,000.00 33 716.32 781.63 850.46 1,000,00 654.24 023.13 34 654.00 716.02 781.32 850.18 922.94 1,000.00 35 36 653.72 715.69 780.97 849.87 922.74 1.000.00 653.41 715.32 780.58 849.52 922.51 T.000.00 37 38 780.15 1,000.00 653.05 849.13 922,26 714.90 652.63 779.66 848.70 1.000,00 714.42 921.98 39 652,14 713.87 779.10 848.22 921.67 1.000.00 40 778.47 847.67 1,000,00 651.57 713.24 921.32 41 650.80 712.51 777-75 847 06 1,000.00 920,93 42 650,11 711.68 776.95 846.37 920.50 1,000.00 776.04 43 649.22 710 75 845.60 020.0I 1,000,00 44 648.22 775.04 844.74 709.71 919.46 1.000.00 45 46 647.15 708.58 843.79 018.86 1,000,00 773.93 645.97 707.34 842.75 841.63 772.72 918.20 T 000 00 47 48 644.71 771.41 917.48 1,000.00 1,000.00 643.35 704.55 769.99 840.39 á16.6a 49 641.90 768.44 915.83 1,000.00 702.99 839.06 50 640.33 766.77 837.60 914.88 1,000,00 701.30 638.64 699.47 51 764.94 836.00 913.86 1 000,00 52 636.82 762.95 697.48 834.27 912.73 1.000.00 53 I,000.00 634.84 695.32 760.80 832.38 911.50 54 632.71 603.00 758.47 910.16 1.000.00 830.33 55 56 630.42 828 10 690.49 908.70 1.000.00 755.94 687.79 627.96 753.21 825.68 907.10 1,000,00 57 58 59 625.33 684.80 1,000.00 750.27 823.05 905.36 622.51 681.77 747.08 820.19 1.000.00 903.45 619.51 678.42 743.64 817.10 901.36 1,000,00 60 616.32 674.85 1.000.00 739.96 813.75 899.09

PRINCIPLES AND PRACTICE

· TABLE No. CXL.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

Sth lat 24 34 4th 5th 6th 7th Age. Year. Year. Vear. Year. Year. Vear. Year. Vear. 20 94.80 121.18 22,10 45.36 60.55 148.74 177.52 207.60 69.55 94.81 148.73 21 22.20 45.37 121.18 177.50 207.56 148.73 207.54 45.38 69.57 94.83 22 22.21 121.19 177.49 94.84 22.2I 45.30 69.58 121,20 148.73 177.48 207.51 24 22.22 69.61 94.86 121.22 148.74 45.41 177.48 207.49 94.88 22.24 69.63 121,24 148.75 177.48 207.48 25 45.43 26 22.25 45.46 69.67 94.92 121.28 148.79 177.50 207.49 27 28 45.48 69.70 94.96 121.31 148.82 177.53 177.62 207.52 207.60 22.27 69.75 69.82 121.39 22.29 45.53 95.02 148.89 95.10 20 22,32 121.48 149,00 177.73 207.73 45.57 45.63 69.90 121.61 30 22.35 95.21 149.15 177.90 207.92 žг 22,39 45.71 70.01 95.36 121.79 149.36 208,20 45.80 32 22.43 70,16 95.55 122.03 149.65 178.48 208.58 33 22.49 45.93 70.34 95.79 122.34 150.02 178.91 209.09 46.08 122.72 150.48 34 22.57 70.57 96.10 179.46 209.72 151.08 35 36 22.67 46.27 70,86 96.49 123.21 180.16 210.51 22.78 46.50 71.21 96.95 123.80 151.80 181.00 211.42 152.68 181.97 37 38 22,92 46.79 71.64 97-54 124.54 212,42 98.23 125.39 126.35 23.09 47.12 72.15 153.65 183.00 213.48 39 23,28 47.52 72.76 99.04 154.69 184.09 214.55 48.00 40 23.52 73.47 99.92 127.35 185.18 215.63 155.77 41 100.82 156.82 23.70 48.54 74.21 128,36 186,25 216,60 42 101.71 129.32 157.84 187.29 24.00 49.09 74.95 217.73 43 24.39 49.60 75.66 102.53 130.23 158.80 188.29 218.74 50.10 76.31 103.29 44 24.65 131.11 159.77 189.30 219.75 50.57 76,95 132.01 220.79 45 46 24.93 101.08 160.75 190.33 25.16 51.03 77.59 78.30 104.90 132.95 161.78 191.43 221,90 47 48 25.43 51.52 105.78 133.98 162.01 102.61 223.14 25.71 52.07 79.08 135.00 164.14 193.94 224.49 26.03 52.66 107.79 136.30 165.50 195.38 49 79.91 225.99 26.36 53.30 80.83 108.93 166.99 196.99 227.68 50 137.65 26.73 81.82 110.17 139.10 168.61 198.75 51 53.00 229.55 82.88 52 27.12 54.74 111.52 140.69 170.43 200.74 231.65 53 27.54 55.56 84.04 113.00 142.47 172.44 202.93 233.91 54 28.02 56.46 85.33 114.66 144.44 174.67 205.31 236,38 55 28.52 57.42 86.74 116.47 146.58 177.04 207.86 230.01

405

TABLE No. CXL .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWNENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 9th | 10th | 11th | 12th | 13th | 14th | 15th | 16th |
|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|--|--|
| | Year. | Year. | Year. | Year, | Year. | Year. | Year. | Year. |
| 20 | 239.03 | 271.89 | 306.24 | 342.17 | 379.75 | 419.08 | 460.26 | 503.38 |
| 21 | 238.98 | 271.82 | 306.15 | 342.05 | 379.61 | 418.92 | 460.08 | 503.18 |
| 22 | 238.94 | 271.75 | 306.06 | 341.94 | 379.48 | 418.76 | 459.90 | 502.98 |
| 23 | 238.89 | 271.68 | 305.96 | 341.82 | 379.34 | 418.61 | 459.73 | 502.80 |
| 24 | 238.85 | 271.62 | 305.89 | 341.73 | 379.22 | 418.48 | 459.58 | 502.64 |
| 25 | 238.82 | 271.58 | 305.83 | 341.66 | 379.14 | 418.38 | 459.47 | 502.53 |
| 26 | 238.83 | 271.57 | 305.81 | 341.62 | 379.10 | 418.33 | 459.42 | 502.48 |
| 27 28 29 30 | 238.85 238.93 239.07 | 271.59 271.68 271.83 | 305.83 305.92 306.08 | 341.64 341.73 341.91 | 379.11 379.21 379.40 | 418.35 418.45 418.65 | 459.44 459.54 459.72 | 502.49 502.57 502.70 |
| 31 32 33 34 | 239.60 240.04 240.60 241.31 | 272.42 272.90 273.52 274.26 | 306.73 307.25 307.89 308.61 | 342.61 343.13 343.74 344.41 | 379.71 380.11 380.59 381.14 381.72 | 418.94 419.30 419.71 420.15 420.62 | 459.96 460.25 460.56 460.88 461.22 | 502.07 503.05 503.25 503.45 503.66 |
| 35 | 242.15 | 275.09 | 309.41 | 345.12 | 382.31 | 421.09 | 461.57 | 503.87 |
| 36 | 243.07 | 276.00 | 310.23 | 345.85 | 382.93 | 421.59 | 461.92 | 504.07 |
| 37 | 244.07 | 276.94 | 311.09 | 346.60 | 383.57 | 422.09 | 462.27 | 504.25 |
| 38 | 245.09 | 277.89 | 311.96 | 347.37 | 384.21 | 422.58 | 462.61 | 504.41 |
| 39 | 246.12 | 278.86 | 312.84 | 348.15 | 384.85 | 423.07 | 462.92 | 504.55 |
| 40 | 247.16 | 279.84 | 313.73 | 348.92 | 385.49 | 423.54 | 463.22 | 504.65 |
| 41 | 248.18 | 280.80 | 314.61 | 349.67 | 386.09 | 423.99 | 463.48 | 504.72 |
| 42 | 249.19 | 281.74 | 315.46 | 350.40 | 386.68 | 424.40 | 463.70 | 504.75 |
| 43 | 250.17 | 282.67 | 316.28 | 351.11 | 387.24 | 424.79 | 463.91 | 504.76 |
| 44 | 251.16 | 283.59 | 317.13 | 351.83 | 387.81 | 425.20 | 464.13 | 504.77 |
| 45 | 252.18 | 284.57 | 318.01 | 352.60 | 388.44 | 425.66 | 464.39 | 504.78 |
| 46 | 253.28 | 285.62 | 318.97 | 353.46 | 389.16 | 426.19 | 464.68 | 504.80 |
| 47 | 254.51 | 286.79 | 320.09 | 354.46 | 390.00 | 426.82 | 465.04 | 504.85 |
| 48 | 255.86 | 288.13 | 321.35 | 355.61 | 390.96 | 427.53 | 465.46 | 504.95 |
| 49 | 257.40 | 289.64 | 322.80 | 356.90 | 392.04 | 428.34 | 465.96 | 505.08 |
| 50 | 259.12 | 291.35 | 324.39 | 358.32 | 393.23 | 429.24 | 466.51 | 505.25 |
| 51 | 261.03 | 293.21 | 326.15 | 359.88 | 394.54 | 430.24 | 467.14 | 505.45 |
| 52 | 263.14 | 295.26 | 328.05 | 361.60 | 395.98 | 431.34 | 467.83 | 505.68 |
| 53 | 265.42 | 297.48 | 330.14 | 363.46 | 397.55 | 432.54 | 468.59 | 505.96 |
| 54 | 267.89 | 299.88 | 332.38 | 365.47 | 399.25 | 433.84 | 469.44 | 506.32 |
| 55 | 270.53 | 302.44 | 334.78 | 367.62 | 401.06 | 435.25 | 470.41 | 506.76 |
| | | | | | | | | |

TABLE No. CXL .- Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF TWENTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| AGE. | 17th Year. | 18th Year. | 19th Year. | 20th Year, | 21st Year. | 22d Year. | 23d Year, | 24th Year. |
|----------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------|
| 20 | 548.55 | 595.90 | 645.55 | 697.63 | 752.29 | 809.68 | 869.97 | 933-34 |
| 21 | 548.34 | 595.68 | 645.33 | 697.41 | 752.09 | 809.51 | 869.84 | 933.26 |
| 22 | 548.13 | 595.46 | 645.11 | 697.21 | 751.90 | 809.34 | 869.69 | 933.17 |
| 23 | 547-94 | 595.27 | 644.92 | 697.02 | 751.72 | 809.16 | 869.54 | 933.07 |
| 24 | 547.78 | 595.11 | 644.76 | 696.85 | 751.54 | 808.98 | 869.38 | 932.97 |
| 25 26 | 547.66 | 594.99 | 644.62 | 696.69 | 751.36 | 808.79 | 869.21 | 932.85 |
| | 547.61 | 594.91 | 644.51 | 696.54 | 751.17 | 808.59 | 869.02 | 932.73 |
| 27 | 547.60 | 594.86 | 644.41 | 696.38 | 750.97 | 808.37 | 868.83 | 932.60 |
| 28 | 547.63 | 594.83 | 644.30 | 696.21 | 750.75 | 808.13 | 868.61 | 932.46 |
| 29 | 547.69 | 594.80 | 644.19 | 696.03 | 750.52 | 807.88 | 868.38 | 932.30 |
| 30 | 547.76 | 594.77 | 644.07 | 695.83 | 750.27 | 807.61 | 868.12 | 932.13 |
| 31 | 547.83 | 594.74 | 643.94 | 695.62 | 749.99 | 807.30 | 867.85 | 931.95 |
| 32 | 547.91 | 594.70 | 643.80 | 695.38 | 749.69 | 806.97 | 867.54 | 931.75 |
| 33 | 547-99 | 594.66 | 643.64 | 695.12 | 749-35 | 806.61 | 867.21 | 931.53 |
| 34 | 548.07 | 594.60 | 643.45 | 694.83 | 748.99 | 806.21 | 866.84 | 931.28 |
| 35 36 | 548.13 | 594.52 | 643.23 | 694.49 | 748.57 | 805.76 | 866.44 | 931.02 |
| 36 | 548.17 | 594.40 | 642.97 | 694.11 | 748.10 | 805.27 | 865.99 | 930.72 |
| 37 | 548.18 | 594.26 | 642.67 | 693.68 | 747.59 | 804.73 | 865.50 | 930.40 |
| 38 | 548.17 | 594.07 | 642.32 | 693.20 | 747.02 | 804.13 | 864.96 | 930.04 |
| 39 | 548.12 | 593.83 | 641.92 | 692.67 | 746.39 | 803.46 | 864.36 | 929.64 |
| 40 | 548.03 | 593.56 | 641.48 | 692.08 | 745.69 | 802.72 | 863.68 | 929.19 |
| 41 | 547.90 | 593.24 | 640.98 | 691.41 | 744.90 | 801.90 | 862.94 | 928.70 |
| 42 | 547-74 | 592.87 | 640.40 | 690,66 | 744.02 | 800.97 | 862.11 | 928.15 |
| 43 | 547-53 | 592.43 | 639.74 | 689.80 | 743.03 | 799.94 | 861.18 | 927.54 |
| 44 | 547.29 | 591.94 | 639.00 | 688.85 | 741.93 | 798.80 | 860.16 | 926.86 |
| 45 46 | 547.03 | 591.40 | 638.20 | 687.81 | 740.73 | 797.56 | 859.04 | 926.12 |
| 46 | 546.75 | 590.82 | 637.32 | 686.68 | 739.52 | 796.19 | 857.81 | 925.31 |
| 47 | 546.49 | 590.22 | 636.40 | 685.48 | 738.01 | 794.71 | 856.47 | 924.42 |
| | 546.22 | 589.58 | 635.41 | 684.17 | 736.48 | 793.11 | 855.03 | 923.46 |
| 49 | 545-97 | 588.93 | 634.36 | 682.78 | 734.85 | 791.39 | 853.46 | 922.41 |
| 50 | 545.71 | 588.22 | 633.23 | 681.29 | 733.10 | 789.54 | 851.76 | 921.27 |
| 51 | 545-44 | 587.49 | 632.05 | 679.71 | 731.22 | 787-54 | 849.93 | 920.02 |
| 52 | 545.19 | 586.74 | 630.82 | 678.05 | 729.22 | 785.40 | 847.95 | 918.67 |
| 53 | 544-97 | 585.99 | 629.54 | 676.29 | 727.11 | 783.11 | 845.81 | 917.20 |
| 54 | 544.78 | 585.24 | 628,23 | 674.47 | 724.87 | 780.67 | 843.51 | 915.61 |
| 55 | 544.65 | 584.50 | 626.89 | 672.56 | 722.51 | 778.08 | 841.05 | 913.88 |
| | | | | | | | | |

TABLE No. CXLL

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|------|-------|-------|-------|-------|--------|--------|--------|--------|
| | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 16.42 | 33.54 | 51.39 | 70.00 | 89.41 | 109.66 | 130.78 | 152.82 |
| 21 | 16.44 | 33.59 | 51.46 | 70.08 | 89.51 | 109.77 | 130.90 | 152.94 |
| 22 | 16.47 | 33.64 | 51.53 | 70.18 | 89.62 | 109.89 | 131.03 | 153.08 |
| 23 | 16.50 | 33.70 | 51.59 | 70.29 | 89.75 | 110.04 | 131.19 | 153.24 |
| 24 | 16.54 | 33.77 | 51.71 | 70.41 | 89.90 | 110.20 | 131.37 | 153.44 |
| 25 | 16.58 | 33.84 | 51.84 | 70.57 | 90.08 | 110.42 | 131.60 | 153.69 |
| 26 | 16.63 | 33.94 | 51.97 | 70.72 | 90.28 | 110.65 | 131.87 | 153.98 |
| 27 | 16.68 | 34.04 | 52.12 | 70.93 | 90.52 | 110.93 | 132.18 | 154.33 |
| 28 | 16.74 | 34.16 | 52.29 | 71.16 | 90.80 | 111.25 | 132.56 | 154.75 |
| 29 | 16.82 | 34.30 | 52.49 | 71.42 | 91.12 | 111.64 | 133.01 | 155.27 |
| 30 | 16.89 | 34.46 | 52.73 | 71.73 | 91.52 | 112.11 | 133.55 | 155.90 |
| 31 | 16.99 | 34.64 | 52.99 | 72.08 | 91.98 | 112.66 | 134.20 | 156.64 |
| 32 | 17.09 | 34.85 | 53.32 | 72.53 | 92.52 | 113.32 | 134.97 | 157.53 |
| 33 | 17.22 | 35.11 | 53.71 | 73.05 | 93.16 | 114.10 | 135.89 | 158.59 |
| 34 | 17.37 | 35.41 | 54.16 | 73.65 | 93.93 | 115.02 | 136.99 | 159.86 |
| 35 | 17.53 | 35.74 | 54.67 | 74-35 | 94.81 | 116.11 | 138.26 | 161.31 |
| 36 | 17.73 | 36.14 | 55.28 | 75.16 | 95.85 | 117.36 | 139.73 | 162.95 |
| 37 | 17.96 | 36.61 | 55.99 | 76.13 | 97.06 | 118.82 | 141.38 | 164.74 |
| 38 | 18.22 | 37.13 | 56.79 | 77.21 | 98.42 | 120.41 | 143.14 | 166.64 |
| 39 | 18.52 | 37.76 | 57.73 | 78.46 | 99.93 | 122.12 | 145.03 | 168,62 |
| 40 | 18.87 | 38.46 | 58.78 | 79.81 | 101.53 | 123.92 | 146.96 | 170.66 |

PRINCIPLES AND PRACTICE

TABLE No. CXLI.-Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| 9th Year. 175.81 175.93 | Year. | 11th Year, | 12th Year, | 13th | 14th | 15th | 16th |
|--|--|---|--|--|--|--|--|
| | | | | Year. | Year, | Year. | Year. |
| 176.08 176.25 176.45 | 199.81 199.93 200.07 200.24 200.46 | 224.86 224.97 225.11 225.28 225.51 | 251.02 251.11 251.25 251.42 251.65 | 278.34 278.42 278.55 278.72 278.96 | 306.88 306.95 307.07 307.24 307.48 | 336.71 336.77 336.88 337.04 337.29 | 367.90 367.94 368.04 368.21 368.46 |
| 176.72 177.03 177.42 177.89 178.47 | 200.74 201.08 201.50 202.03 202,66 | 225.80 226.16 226.63 227.20 227.90 | 251.96 252.35 252.85 253.47 254.24 | 279.28 279.69 280.22 280.90 281.74 | 307.82 308.25 308.83 309.55 310.45 | 337.64 338.11 338.72 339.49 340.40 | 368.83 369.32 369.96 370.73 371.62 |
| 179.17 180.02 181.03 182.24 183.66 | 203.45 204.39 205.53 206.88 208.41 | 228.77 229.82 231.07 232.50 234.09 | 255.19 256.34 257.65 259.12 260.73 | 282.76 283.96 285.29 286.76 288.33 | 311.51 312.69 314.01 315.42 316.93 | 341.44 342.60 343.84 345.17 346.60 | 372.61 373.68 374.83 376.06 377.39 |
| 185.25 187.01 188.89 190.86 192.90 | 210.08 211.90 213.83 215.84 217.94 | 235.82 237.64 239.57 241.60 243.73 | 262.44 264.25 266.17 268.19 270.31 | 290.00 291.77 293.65 295.63 297.72 | 318.54 320.25 322.06 323.97 325.99 | 348.12 349.74 351.46 353.27 355.18 | 378.80 380.30 381.90 383.58 385.37 |
| 195.04 | 220, 14 | 245.95 | 272.53 | 299.90 | 328.10 | 357.20 | 387.25 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 176.68 176.25 176.45 176.72 177.03 177.42 177.89 178.47 179.17 180.02 181.03 182.24 183.66 185.25 187.01 188.89 190.86 192.90 | 176.08 200.07 176.25 200.24 176.45 200.46 176.72 200.74 177.03 201.08 177.42 201.50 177.89 202.66 179.17 203.45 180.02 204.39 181.03 205.53 188.24 206.86 185.26 208.41 185.21 210.98 185.91 213.83 190.86 215.89 119.99 217.94 | 176.08 260.07 229.11 176.25 200.24 229.28 176.45 200.46 225.51 177.49 201.60 226.16 177.49 201.60 226.16 279.60 179.47 202.66 277.90 179.47 202.66 277.90 180.02 204.39 229.82 181.03 205.53 231.07 182.24 206.88 232.50 185.26 208.41 234.09 185.26 208.41 234.09 185.26 208.41 234.09 185.26 208.41 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 185.26 208.51 234.09 285.51 234.00 192.90 217.94 243.73 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

409

TABLE No. CXLI .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY YEARS, OR AT DEATH, IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | | |
|----------------------------|--|--|--|--|--|--------------------------------------|--|--|--|
| | Year. | Year. | Year, | Year, | Year, | Year, | Year. | | |
| 20 21 22 23 24 | 400.52 400.55 400.64 400.81 401.07 | 434.65 434.67 434.75 434.92 435.20 | 470.38 470.39 470.47 470.64 470.92 | 507.80 507.80 507.88 508.05 508.30 | 547.00 547.01 547.08 547.22 547.41 | 588.10 588.14 588.23 588.35 | 631.20 631.17 631.17 631.19 631.23 | | |
| 25 | 401.45 | 435.58 | 471.28 | 508,61 | 547.65 | 588.50 | 631.28 | | |
| 26 | 401.96 | 436.08 | 471.72 | 508.98 | 547.92 | 588.66 | 631.33 | | |
| 27 | 402.59 | 436.66 | 472.24 | 509.39 | 548.21 | 588.84 | 631.39 | | |
| 28 | 403.33 | 437.33 | 472.80 | 509.84 | 548.54 | 589.03 | 631.47 | | |
| 29 | 404.16 | 438.06 | 473.42 | 510.32 | 548.89 | 589.25 | 631.55 | | |
| 30 | 405.05 | 438.85 | 474.08 | 510.85 | 549.27 | 589.48 | 631.63 | | |
| 31 | 406.02 | 439.69 | 474.79 | 511.42 | 549.69 | 589.73 | 631.71 | | |
| 32 | 407.06 | 440.60 | 475.56 | 512.02 | 550.12 | 589.99 | 631.80 | | |
| 33 | 408.18 | 441.59 | 476.38 | 512.68 | 550.58 | 590.27 | 631.89 | | |
| 34 | 409.37 | 442.63 | 477.26 | 513.37 | 551.09 | 590.56 | 631.98 | | |
| 35 | 410.65 | 443.75 | 478.20 | 514.11 | 551.62 | 590.88 | 632.09 | | |
| 36 | 412.01 | 444.94 | 479.20 | 514.90 | 552.19 | 591.24 | 632.23 | | |
| 37 | 413.45 | 446.21 | 480.27 | 515.75 | 552.82 | 591.63 | 632.39 | | |
| 38 | 414.98 | 447.55 | 481.41 | 516.68 | 553.51 | 592.07 | 632.55 | | |
| 39 | 416.60 | 448.99 | 482.64 | 517.68 | 554.26 | 592.53 | 632.72 | | |
| 40 | 418.32 | 450.53 | 483.97 | 518.77 | 555.05 | 593.02 | 632.88 | | |

410 F

PRINCIPLES AND PRACTICE

Table No. CXLI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY PAYABLE AT END OF THIRTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 24th Year, | 25th Year. | 26th Year, | 27th Year. | 25th Year. | 29th Year, | 30th Year, |
|----------------------------|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 676.40 676.33 676.28 676.22 676.18 | 723.81 723.70 723.59 723.48 723.36 | 773-59 773-44 773-29 773.12 772-95 | 825.89 825.72 825.54 825.35 825.15 | 880.90 880.75 880.57 880.40 880.21 | 938.86 938.75 938.64 938.52 938.39 | I,000.00 I,000.00 I,000.00 I,000.00 I,000.00 |
| 25 26 27 28 29 | 676.13 676.09 676.04 676.00 675.94 | 723.23 723.10 722.96 722.81 722.64 | 772.76 772.56 772.35 772.11 771.86 | 824.94 824.70 824.45 824.17 823.87 | 880.00 879.78 879.53 879.27 878.98 | 938.25 938.09 937.93 937.74 937.55 | I,000.00 I,000.00 I,000.00 I,000.00 |
| 30 31 32 33 34 | 675.88 675.81 675.73 675.64 675.56 | 722.45 722.25 722.02 721.79 721.54 | 771.58 771.27 770.94 770.59 770.21 | 823.54 823.18 822.79 822.38 821.92 | 878.66 878.32 877.95 877.54 877.10 | 937-33 937.09 936.84 936.55 936.25 | I,000.00 I,000.00 I,000.00 I,000.00 |
| 35 36 37 38 39 | 675.47 675.39 675.30 675.20 675.08 | 721.28 720.99 720.68 720.33 719.94 | 769.80 769.35 768.86 768.32 767.72 | 821.43 820.88 820.29 819.63 818.91 | 876.61 876.08 875.49 874.84 874.13 | 935.91 935.53 935.12 934.67 934.17 | I 000,00 I,000,00 I,000,00 I,000,00 |
| 40 | 674.93 | 719.51 | 767.05 | 818.11 | 873.35 | 933.62 | 1,000.00 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

411

Table No. CXLII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | | | |
|------|-------|-------|-------|-------|--------|--------|--------|--|--|--|
| | Year. | Year. | Year, | Year. | Year. | Year. | Year. | | | |
| 20 | 12.62 | 25.76 | 39.45 | 53.69 | 68.52 | 83.96 | 100.04 | | | |
| 21 | 12.67 | 25.86 | 39.59 | 53.87 | 68.75 | 84.23 | 100.36 | | | |
| 22 | 12.73 | 25.97 | 39.75 | 54.09 | 69.01 | 84.54 | 100.71 | | | |
| 23 | 12.79 | 26.09 | 39.93 | 54.33 | 69.31 | 84.89 | 101.11 | | | |
| 24 | 12.86 | 26.23 | 40.14 | 54.61 | 69.65 | 85 29 | 101.56 | | | |
| 25 | 12.94 | 26.40 | 40.38 | 54.92 | 70.03 | 85.74 | 102.08 | | | |
| 26 | 13.03 | 26.57 | 40.64 | 55.26 | 70.45 | 86.24 | 102.65 | | | |
| 27 | 13.13 | 26.76 | 40.92 | 55.63 | 70.92 | 86.80 | 103.30 | | | |
| 28 | 13.24 | 26.98 | 41.25 | 56.07 | 71.46 | 87.44 | 104.06 | | | |
| 29 | 13.36 | 27.23 | 41.62 | 56.56 | 72.07 | 88,19 | 104.93 | | | |
| 30 | 13.50 | 27.50 | 42.02 | 57.10 | 72.76 | 89.02 | 105 91 | | | |
| 31 | 13.65 | 27.80 | 42.49 | 57.73 | 73.55 | 89.98 | 107.04 | | | |
| 32 | 13.82 | 28.16 | 43.04 | 58.46 | 74.47 | 91.09 | 108.34 | | | |
| 33 | 14.02 | 28.57 | 43.64 | 59.28 | 75.51 | 92.35 | 109.84 | | | |
| 34 | 14.25 | 29.01 | 44.32 | 60.20 | 76.67 | 93.77 | 111.53 | | | |
| 35 | 14.50 | 29.52 | 45.10 | 61.26 | 78.01 | 95.41 | 113.47 | | | |
| 36 | 14.78 | 30.11 | 45.99 | 62.45 | 79.54 | 97.26 | 115.64 | | | |
| 37 | 15.11 | 30.76 | 46.98 | 63.81 | 81.26 | 99.34 | 118.04 | | | |
| 38 | 15.46 | 31.48 | 48.10 | 65.32 | 83.16 | 101.60 | 120.59 | | | |
| 39 | 15.87 | 32.31 | 49.36 | 67.01 | 85.24 | 104.01 | 123.30 | | | |
| 40 | 16.33 | 33.25 | 50.76 | 68.84 | 87.44 | 106.55 | 126.11 | | | |
| 41 | 16.84 | 34.26 | 52.23 | 70.72 | 89.71 | 109.13 | 128.99 | | | |
| 42 | 17.38 | 35.31 | 53.75 | 72.66 | 92.00 | 111.76 | 131.94 | | | |
| 43 | 17.93 | 36.37 | 55.26 | 74.58 | 94.30 | 114.45 | 134.96 | | | |
| 44 | 18.47 | 37.42 | 56.76 | 76.50 | 96.63 | 117.16 | 138.06 | | | |
| 45 | 19.03 | 38.46 | 58.27 | 78.47 | 99.05 | 119.99 | 141.29 | | | |
| 46 | 19.56 | 39.50 | 59.82 | 80.52 | 101.56 | 122.95 | 144.66 | | | |
| 47 | 20.13 | 40.63 | 61.49 | 82.70 | 104.24 | 126.09 | 148.24 | | | |
| 48 | 20.72 | 41.81 | 63.23 | 84.98 | 107.04 | 129.38 | 152.02 | | | |
| 49 | 21.36 | 43.04 | 65.08 | 87.40 | 110,00 | 132.88 | 156.00 | | | |
| 50 | 22.02 | 44-37 | 67.01 | 89.92 | 113.11 | 136.54 | 160.19 | | | |

TABLE No. CXLII .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL FREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY-FIVE VEARS, OR AT DEATH, IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | Sth | 9th | 10th | 11th | 12th | 13th | 14th | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| | Year. | Year. | Year. | Year, | Year. | Year. | Year, | | | | |
| 20 | 116.80 | 134.25 | 152.43 | 171.37 | 191.11 | 211.68 | 233.13 | | | | |
| 21 | 117.14 | 134.61 | 152.82 | 171.80 | 191.55 | 212.14 | 233.62 | | | | |
| 22 | 117.54 | 135.05 | 153.29 | 172.29 | 192.07 | 212.70 | 234.19 | | | | |
| 23 | 117.98 | 135.54 | 153.82 | 172.86 | 192.68 | 213.34 | 234.88 | | | | |
| 24 | 118.49 | 136.10 | 154.43 | 173.52 | 193.40 | 214.11 | 235.69 | | | | |
| 25 | 119.07 | 136.74 | 155.14 | 174.29 | 194.23 | 215.01 | 236.66 | | | | |
| 26 | 119.71 | 137.46 | 155.95 | 175.18 | 195.20 | 216.05 | 237.79 | | | | |
| 27 | 120.47 | 138.32 | 156.88 | 176.21 | 196.33 | 217.29 | 239.12 | | | | |
| 28 | 121.33 | 139.29 | 157.97 | 177.41 | 197.65 | 218.73 | 240.69 | | | | |
| 29 | 122.33 | 140.42 | 159.23 | 178.81 | 199.19 | 220.41 | 242.50 | | | | |
| 30 | 123.46 | 141.70 | 160.68 | 180,42 | 200.97 | 222.34 | 244.54 | | | | |
| 31 | 124.77 | 143.19 | 162.36 | 182,29 | 203.02 | 224.52 | 246.81 | | | | |
| 32 | 126.28 | 144.92 | 164.30 | 184,43 | 205.31 | 226.93 | 249.29 | | | | |
| 33 | 128.01 | 146.89 | 166.50 | 186,82 | 207.84 | 229.56 | 251.95 | | | | |
| 34 | 129.97 | 149.11 | 168.94 | 189,43 | 210.58 | 232.36 | 254.80 | | | | |
| 35 | 132.20 | 151.59 | 171.61 | 192.26 | 213.50 | 235.35 | 257.83 | | | | |
| 36 | 134.66 | 154.28 | 174.49 | 195.26 | 216.61 | 238.54 | 261.08 | | | | |
| 37 | 137.31 | 157.16 | 177.53 | 198.44 | 219.90 | 241.92 | 264.52 | | | | |
| 38 | 140.13 | 160.17 | 180.72 | 201.79 | 223.38 | 245.50 | 268.17 | | | | |
| 39 | 143.07 | 163.33 | 184.07 | 205.31 | 227.04 | 249.28 | 272.02 | | | | |
| 40 | 146.14 | 166.63 | 187.58 | 209.00 | 230.88 | 253.24 | 276.07 | | | | |
| 41 | 149.29 | 170.03 | 191.22 | 212.84 | 234.89 | 257.38 | 280.32 | | | | |
| 42 | 152.54 | 173.56 | 194.99 | 216.82 | 239.05 | 261.71 | 284.77 | | | | |
| 43 | 155.88 | 177.19 | 198.89 | 220.94 | 243.40 | 266.22 | 289.41 | | | | |
| 44 | 159.33 | 180.96 | 202.93 | 225.26 | 247.93 | 270.94 | 294.32 | | | | |
| 45 | 162.93 | 184.89 | 207.19 | 229.79 | 252.71 | 275.96 | 299.52 | | | | |
| 46 | 166.69 | 189.02 | 211.65 | 234.57 | 257.78 | 281.27 | 305.04 | | | | |
| 47 | 170.70 | 193.42 | 216.40 | 239.66 | 263.17 | 286.93 | 310.87 | | | | |
| 48 | 174.90 | 198.05 | 221.44 | 245.06 | 268.90 | 292.89 | 317.02 | | | | |
| 49 | 179.36 | 202.96 | 226.78 | 250.78 | 274.91 | 299.15 | 323.45 | | | | |
| 50 | 184.07 | 208.15 | 232.40 | 256.76 | 281.20 | 305.67 | 330.16 | | | | |

TABLE No. CXLIL-Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY-FIVE YEARS, OR AT DEATH, IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

16th 17th 18th 19th 20th 15th 21st AGR. Year. Vear. Vear. Year. Year. Year. Year. 328.66 20 255.50 278.85 303.21 355.24 383.02 112.08 279.37 21 256.01 303.75 329.21 355.81 383.62 412.68 256.61 280,00 22 384.36 304.41 329.90 356.53 413.44 330.74 23 257.34 280,76 305.21 357.41 358.48 385.27 414.35 281.68 24 258.20 306.18 331.77 386.34 415.38 25 26 282.78 307.35 250.23 332.00 359.72 387.56 416.54 260.45 284.08 308.73 334.40 361.11 388.91 417.80 261.89 285.61 362.67 27 28 310.30 335.98 419.17 390.38 263.56 287.35 312.06 337.73 420,65 364.34 391.97 265,46 289.29 366.16 20 314.01 339.62 393.69 422,26 267.57 291,42 316.11 341.66 368.12 424.00 30 395.55 269.88 293.72 318.37 343.86 425.80 31 370.25 397.57 32 296.20 320.81 346.24 272.37 372.54 399.75 427.92 275.04 298.86 323.44 348.81 375.OI 402.10 430.11 277.90 301.72 326,26 351.56 377.67 432.49 34 404.62 280.97 35 36 304.77 329.28 354.51 380.52 407.35 435.05 284,24 308.04 332.51 357.67 383.58 437.81 410.27 37 38 287.72 311.51 335-94 361.05 386.85 413.41 440.79 339.61 364.64 201.40 315.20 390.35 416.78 444.00 39 295.29 319.11 343-49 368,47 394.09 420.40 447-45 347.61 299.40 40 323.24 372.55 398.00 424.28 451.12 402.34 303.72 327.59 351.97 376.88 428.37 455,00 41 356.59 381.47 42 332,19 406,82 432.68 459.07 313.02 337.03 361.45 386.28 411.52 463,36 43 437.20 318.05 342.15 366.57 391.34 416.46 441.95 467.86 44 472.60 45 46 323,40 347.55 371.98 396,68 421.67 446.96 329.03 452.24 353.24 377.66 402.30 427.15 477.60 47 383.67 408.23 482.86 334 99 359.25 457.80 432.03 365.57 389.98 341.25 414.45 463,64 488.41 439.00 49 347.81 372.18 396.57 420.96 445.34 469.75 494.25 50 354.63 379.05 403.42 427.71 451.04 476.15 500,36

4 Principles and Practice

TABLE No. CXLII.—Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| - 1 | | | | | | | | |
|-----|------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| | Age, | 22d Year, | 23d Year. | 24th Year, | 25th Year, | 26th Year, | 27th Year. | 28th Year. |
| | 20 | 442.46 | 474.26 | 507.51 | 542.28 | 578.65 | 616.69 | 656.54 |
| | 21 | 443.08 | 474.85 | 508.05 | 542.74 | 579.00 | 616.94 | 656.68 |
| | 22 | 443.82 | 475.54 | 508.67 | 543.25 | 579.40 | 617.21 | 656.83 |
| | 23 | 444.68 | 476.33 | 509.34 | 543.81 | 579.83 | 617.52 | 657.01 |
| | 24 | 445.66 | 477.20 | 510.09 | 544-43 | 580.31 | 617.86 | 657.21 |
| | 25 | 446.71 | 478.14 | 510.91 | 545.10 | 580.84 | 618.23 | 657.42 |
| | 26 | 447.86 | 479.16 | 511.79 | 545.84 | 581.41 | 618.63 | 657.65 |
| | 27 | 449.11 | 480.28 | 512.76 | 546.64 | 582.03 | 619.07 | 657.91 |
| | 28 | 450.47 | 481.49 | 513.80 | 547.50 | 582.70 | 619.55 | 658.19 |
| | 29 | 451.94 | 482.80 | 514.94 | 548.44 | 583.44 | 620.07 | 658.50 |
| | 30 | 453.53 | 484.23 | 516.16 | 549-47 | 584.25 | 620.65 | 658,86 |
| | 31 | 455.26 | 485.77 | 517.51 | 550-59 | 585.13 | 621.30 | 659,28 |
| | 32 | 457.12 | 487.44 | 518.97 | 551.81 | 586.12 | 622.04 | 659,76 |
| | 33 | 459.15 | 489.26 | 520.56 | 553-17 | 587.22 | 622.87 | 660,29 |
| | 34 | 461.33 | 491.24 | 522.31 | 554-66 | 588.44 | 623.77 | 660,88 |
| | 35 | 463.70 | 493.39 | 524.22 | 556.31 | 589.76 | 624.77 | 661.52 |
| | 36 | 466.27 | 495.74 | 526.32 | 558.09 | 591.21 | 625.84 | 662.22 |
| | 37 | 469.06 | 498.29 | 528.57 | 560.01 | 592.75 | 627.00 | 662.96 |
| | 38 | 472.06 | 501.03 | 530.99 | 562.06 | 594.42 | 628.23 | 663.76 |
| | 39 | 475.27 | 503.95 | 533.56 | 564.26 | 596.18 | 629.54 | 664.59 |
| | 40 | 478.69 | 507.04 | 536.30 | 566.58 | 598.05 | 630,92 | 665.46 |
| | 41 | 482.29 | 510.32 | 539.19 | 569.03 | 600.01 | 632,36 | 666.37 |
| | 42 | 486.08 | 513.76 | 542.22 | 571.60 | 602.07 | 633,87 | 667.32 |
| | 43 | 490.06 | 517.37 | 545.40 | 574.28 | 604.22 | 635,46 | 668.33 |
| | 44 | 494.23 | 521.16 | 548.73 | 577.11 | 606.50 | 637,16 | 669.40 |
| | 45 | 498.64 | 525.15 | 552.26 | 580.13 | 608.95 | 638.99 | 670.58 |
| | 46 | 503.28 | 529.38 | 556.02 | 583.35 | 611.58 | 640.97 | 671.89 |
| | 47 | 508.19 | 533.88 | 560.04 | 586.82 | 614.43 | 643.16 | 673.36 |
| | 48 | 513.39 | 538.65 | 564.32 | 590.54 | 617.53 | 645.56 | 675.01 |
| | 49 | 518.87 | 543.71 | 568.88 | 594.53 | 620.86 | 648.17 | 676.85 |
| | 50 | 524.64 | 549.05 | 573.71 | 598.78 | 624.45 | 651.03 | 678,89 |
| | | | | | | | | |
| | | | | | | | | |

TABLE NO. CXLII.—Concluded. TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF THIRTY-FIVE YEARS, OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | | FO | UR PER | CENI, | | |
|----------|------------------|------------------|--------------------|------------------|------------------|----------------|
| AGE. | 29th Year. | 30th Year, | 31st Year, | 32d Year. | 33d Year, | 3-1th Year. |
| 20 | 698.32 | 742.20 | 788.33 | 836.93 | 888.23 | 942.48 |
| 21 | 698.36 | 742.14 | 788.20 | 836.75 | 888.04 | 942.35 |
| 22 | 698.40 | 742.08 | 788.06 | 836.56 | 887.85 | 942.21 |
| 23 | 698.45 | 742.02 | 787.91 | 836.36 | 887.64 | 942.06 |
| 24 | 698.51 | 741.96 | 787-75 | 836,14 | 887.41 | 941.90 |
| 25 26 | 698.58 | 741.89 | 787.58 | 835.90 | 887.16 | 941.72 |
| 26 | 698.65 | 741.82 | 787.39 | 835.64 | 886.89 | 941.53 |
| 27 28 | 698.73 | 741.74 | 787.19 | 835.36 | 886.60 | 941.32 |
| | 698.82 698.94 | 741.67 | 786.98 | 835.07 | 886.29 | 941.09 |
| 29 | 098.94 | 741.61 | 786.77 | 834.76 | 885.95 | 940,84 |
| 30 | 699.09 | 741.56 | 786.55 | 834.42 | 885.59 | 940.57 |
| 31 | 699.27 | 741.51 | 786.32 | 834.06 | 885.19 | 940.27 |
| 32 | 699.48 | 741.48 | 786.07 | 833.67 | 884.76 | 939.95 |
| 33 | 699.72 | 741.44 | 785.81 785.53 | 833.25 | 884.29 883.78 | 939.60 |
| 34 | 699.99 | 741.42 | 705-53 | 832.79 | | 939.22 |
| 35 36 | 700.29 | 741.39 | 785.23 | 832.3C | 883 23 | 938 80 |
| 30 | 700.61 | 741.35 | 784.89 | 831.75 | 882.61 | 938,34 |
| 37 38 | 700.95 | 741.31 | 784.52 | 831.15 | 881.95 | 937.84 |
| 38 | 701.30 | 741.25 741.17 | - 784.11 783.66 | 830.50 | 881.23 880.44 | 937.29 |
| 39 | 701.00 | /41.1/ | 703.00 | 829.79 | 000.44 | 936.69 |
| 40 | 702.03 | 741.07 | 783.16 | 829.01 | 879.57 | 936.04 |
| 41 | 702.41 | 740.96 | 782.62 | 828.17 | 878.62 | 935.32 |
| 42 | 702.81 | 740.82 | 782.02 | 827.25 | 877.60 | 934.53 |
| 43 | 703.22 | 740.67 | 781.38 | 826.25 | 876.47 | 933.67 |
| 44 | 703.67 | 740.53 | 780.70 | 825.18 | 875.27 | 932.74 |
| 45 46 | 704.19 | 740.40 | 780.00 | 824.06 | 873.98 | 931.72 |
| 46 | 704.80 | 740.32 | 779.31 | 822.88 | 872.60 | 930,63 |
| 47 48 | 705.53 | 740.32 | 778.63 | 821.67 | 871.14 | 929.45 |
| 48 | 706.40 707.41 | 740.40 | 777.96 | 820.40 810.00 | 869.59 867.96 | 928.19 |
| | | 740.55 | 777.31 | 1 1 | | 926,83 |
| 50 | 708.55 | 740.79 | 776.67 | 817.75 | 866.24 | 925.38 |
| | | | | | | |
| | 3 | | | 1 | 1 | |
| | | | | | | |
| | | | | | | |
| | | | 1 | | | |
| | | | 111 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CXLIII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
|----------|--------------|-------------|----------------|----------------|------------------------|----------------|----------------|--------------|
| 20 21 | 10.09 | 20.58 | 31.48 31.71 | 42.80 43.11 | 54-57 54-97 | 66.80 67.28 | 79.52 80.07 | 92.74 |
| 22 | 10.26 | 20.93 | 31.98 | 43.47 | 55.41 | 67.81 | 80.69 | 94.07 |
| 23 | 10.36 | 21.11 | 32.28 | 43.87 44.31 | 55.9 I 56.46 | 68.41 69.06 | 81.38 | 94.86 |
| · | | | | | | 1 | | 1 |
| 25 26 | 10.59 | 21.57 | 32.98 33.38 | 44.80 45.34 | 57.07 57.74 | 69.80 | 83.00 | 96.70 |
| 27 | 10.88 | 22.14 | 33.83 | 45.94 | 58.50 | 71.51 | 85.01 | 97.7 |
| 28 | 11.04 | 22.48 | 34-33 | 46,61 | 59-33 | 72.51 | 86,20 | 100.38 |
| 29 | 11.22 | 22.84 | 34.88 | 47-35 | 60.26 | 73.65 | 87.53 | 101.9 |
| 30 | 11.42 | 23.24 | 35.48 | 48.16 | 61.29 | 74.90 | 89.00 | 103.63 |
| 31 | 11,64 | 23.68 | 36.15 | 49.07 | 62.45 | 76.31 | 90.67 | 105.56 |
| 32 | 11.88 | 24.18 | 36.91 | 50,10 | 63.74 | 77.89 | 92.54 | 107.73 |
| 33 | 12,16 | 24.74 | 37.75 | 51.23 | 65.19 | 79.64 | 94.62 | 110.15 |
| 34 | 12.46 | 25.35 | 38.69 | 52.50 | 66.80 | 81.60 | 96.96 | 112.86 |
| 35 36 | 12.79 | 26.03 | 39.73 | 53.90 | 68.58 | 83.80 | 99-55 | 115.80 |
| 36 | 13.16 | 26.79 | 40.89 | 55.47 | 70.58 | 86.23 | 102.43 | 119.14 |
| 37 38 | 13.58 | 27.62 | 42.15 | 57.20 | 72.78 | 88.90 | 105.53 | 122.62 |
| 38 | 14.03 | 28.54 | 43.57 | 59.12 | 75.21 | 91.78 | 108.83 | 126.31 |
| 39 | 14.53 | 29.57 | 45.13 | 61.22 | 77.80 | 94.84 | 112.30 | 130.1 |
| 40 | 15.09 | 30.70 | 46.83 | 63.46 | 80.53 | 98.02 | 115.89 | 134.11 |
| 41 | 15.69 | 31,90 | 48.61 | 65.76 | 83.33 | 101.26 | 119.54 | 138.1 |
| 43 | 16.98 | 33.15 | 50.42 52.24 | 70.44 | 88.98 | 104.54 | 123.27 | 142.3 |
| 44 | 17.62 | 35.65 | 54.04 | 72.77 | 91.84 | 111.24 | 130.93 | 150.9 |
| 45 | 18.27 | 36.8g | 55.86 | 75.16 | 94-77 | 114.72 | 134.95 | 155.4 |
| | | | | | | | | |
| | 1 | | | | | | | |
| | - | | | | | | | |

417

Table No. CXLIII.—Continued,

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATUR-ITY, PAYABLE AT END OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | | | FOC | KILK | CEN1. | | | |
|----------|--------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|
| Age | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year. | 15th Year. | 16th Year. |
| 20 | 106.49 | 120.77 | 135.62 | 151.07 | 167.13 | 183.84 | 201.24 | 219.34 |
| 21 | 107.19 | 121.54 | 136.47 | 151.98 | 168.11 | 184.89 | 202.34 | 220.51 |
| 23 | 107.97 | 122.41 | 138.47 | 154.16 | 170.46 | 187.41 | 205.05 | 223,40 |
| 24 | 109.82 | 124.46 | 139.67 | 155.46 | 171.88 | 188.95 | 206.70 | 225.17 |
| 25 | 110.92 | 125.68 | 141.02 | 156.94 | 173.49 | 190.69 | 208.58 | 227.20 |
| 26 | 112.15 | 127.05 | 142.54 | 158.62 | 175.32 | 192.68 | 210.73 | 229.51 |
| 27 | 113.53 | 130.35 | 144.26 | 162.65 | 177.39 | 194.94 | 213.18 | 232.14 |
| 29 | 116.84 | 132.32 | 148.38 | 165.07 | 182.40 | 200,39 | 219.02 | 238.28 |
| 30 | 118.79 | 134.52 | 150.86 | 167.81 | 185.39 | 203.59 | 222.39 | 241.77 |
| 31 | 120.99 | 137.01 | 153.64 | 170.87 | 188.70 | 207.09 | 226.04 | 245.52 |
| 32 | 123.48 | 139.82 | 156.74 | 174.25 | 192.30 | 210.88 | 229.95 | 249.53 |
| 33 34 | 126.25 | 142.93 | 160,16 | 177.92 | 196.19 | 214.92 | 234.13 | 253.82 258.39 |
| | 132.70 | 150.03 | 167.82 | 186.05 | 204.70 | 223.78 | 243.30 | 263.25 |
| 35 36 | 136.32 | 153.96 | 172.01 | 190.47 | 200.34 | 228.61 | 248.30 | 268.30 |
| 37 | 140.15 | 158.08 | 176.41 | 105.12 | 214.22 | 233.71 | 253.58 | 273.82 |
| 37 38 | 144.17 | 162.41 | 181.02 | 200.01 | 219.36 | 239.07 | 259.13 | 279.53 |
| 39 | 148.35 | 166.91 | 185.84 | 205.11 | 224.73 | 244.68 | 264.94 | 285.54 |
| 40 | 152.68 | 171.60 | 190.85 | 210.43 | 230.33 | 250.52 | 271.02 | 291.81 |
| 41 | 157.14 | 176.43 | 196.04 | 215.94 | 236.13 | 256,61 | 277.35 | 298.35 |
| 42 | 161.72 | 181.40 | 201.37 | 221.62 | 242.14 | 262.90 | 283.91 | 305.16 |
| 43 | 166.40 | 186.50 | 206.84 | 227.48 | 248.33 | 269.41 276.17 | 290.72 297.79 | 312.24 |
| 45 | 176.18 | 197.17 | 218,38 | 239.79 | 261.40 | 283,20 | 305.15 | 327.20 |
| 43 | 1,0.10 | -9/.1/ | 210.30 | 239.79 | 201.40 | 203,20 | 303.13 | 327.20 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CXLIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

17th 18th 19th 20th 21st 22d 23d 2-1th AGE. Year. Year. Year, Year. Year. Year. Year, 238.19 257.84 278.30 299.65 345.14 369.38 394.65 20 321.91 279.68 21 239.44 250.11 301.10 323.43 346.72 370.98 396,23 260.66 348.52 22 240.86 281.29 302.79 325.19 372.77 397.98 350.53 374.75 399.88 23 242.51 262.41 283.14 304.73 327.19 24 244.40 264.42 285.27 306.93 329.42 352.74 376,90 401,95 246.57 287.66 331.86 25 26 266.73 309.37 355.14 370.23 404.10 249.04 269.31 200.31 312.04 334.51 357-74 381.76 406.62 251.80 27 360.54 384.49 109.25 272.16 293.21 314.93 318.05 28 254.84 275.27 296.33 340.46 363.58 366.86 387.45 412.10 20 258.15 278.62 299.70 321.42 343.80 390.64 415.17 30 261.71 282,23 303,33 325.04 347.30 370.30 394.08 418.40 31 265.53 286.10 307.23 328.94 351.25 374.19 397-78 122.08 378.27 290.25 401.78 32 269.62 311.41 333.12 355.40 425.94 33 315.88 382,66 274.00 294.69 337-59 359.84 406.06 430.00 34 278.67 299.42 320.65 342 36 364.59 387.34 410.65 434-57 35 36 283.63 304.45 325.72 347.45 369.66 392.35 415.58 439.37 288,80 309.79 352.86 375.05 420.86 331.12 397-71 444.52 315.44 336.83 358.60 37 38 380.79 386.89 294.44 403.42 426.19 440.00 300.29 321.40 342.85 349.22 364.68 409.47 432.43 455.77 39 306.44 438.70 393.33 40 312.88 377.88 334 26 355.93 400.00 422.55 445.26 468.24 41 319.63 341.16 362.95 384.94 407.14 429.52 452.11 474.89 42 348.36 392.28 326,65 370.24 436,77 459.21 481.78 114.15 355.81 377-79 399.86 488.92 43 333.95 422.03 444.26 466.55 341.51 363 52 385.59 129.85 496.28 44 407.71 451.99 474 14 393.65 415.80 481.95 503.88 45 349.33 371.48 437,91 459.96

Table No. CXLIII.—Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT END OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| | | | | _ | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| Age. | 25th | 26th | 27th | 25th | 29th | 30th | 31st | 32d |
| | Year. | Year. | Year, | Year. | Year. | Year. | Year. | Year. |
| 20 | 420.97 | 448.38 | 476.90 | 506.62 | 537.59 | 569.92 | 603.71 | 639.06 |
| 21 | 422.50 | 449.80 | 478.21 | 507.79 | 538.63 | 570.80 | 604.42 | 639.59 |
| 22 | 424.16 | 451.36 | 479.64 | 509.08 | 539.75 | 571.76 | 605.19 | 640.18 |
| 23 | 425.96 | 453.04 | 481.19 | 510.48 | 540.98 | 572.80 | 606.03 | 640.82 |
| 24 | 427.92 | 454.88 | 482.88 | 512.01 | 542.32 | 573-93 | 606.96 | 641.52 |
| 25 | 430.05 | 456.88 | 484.72 | 513.66 | 543.78 | 575.18 | 607.98 | 642.30 |
| 26 | 432.36 | 459.04 | 486.72 | 515.46 | 545.37 | 576.54 | 609.09 | 643.17 |
| 27 | 434.87 | 461.39 | 488.88 | 517.43 | 547.11 | 578.03 | 610.33 | 644.15 |
| 28 | 437-57 | 463.93 | 491.24 | 519.57 | 549.01 | 579.68 | 611.71 | 645.24 |
| 29 | 440.50 | 466.69 | 493.80 | 521.89 | 551.09 | 581.50 | 613.24 | 646.45 |
| 30 | 443.67 | 469.68 | 496.57 | 524.45 | 553.39 | 583.50 | 614.91 | 647.77 |
| 31 | 447.10 | 472.92 | 499.60 | 527.23 | 555.90 | 585.69 | 616.74 | 649.21 |
| 32 | 450.80 | 476.43 | 502.90 | 530.27 | 558.62 | 588.06 | 618.71 | 650.77 |
| 33 | 454.80 | 480.24 | 506.48 | 533.55 | 561.56 | 590.61 | 620.86 | 652.47 |
| 34 | 459.12 | 484.36 | 510.32 | 537.08 | 564.72 | 593-37 | 623.16 | 654.29 |
| 35 | 463.76 | 488.76 | 514.44 | 540.85 | 568.10 | 596.31 | 625.62 | 656,24 |
| 36 | 468.71 | 493.46 | 518.83 | 544.88 | 571.71 | 599.45 | 628.25 | 658.31 |
| 37 | 473.97 | 498.45 | 523.49 | 549.15 | 575.54 | 602.78 | 631.03 | 660.52 |
| 38 | 479.52 | 503.72 | 528.41 | 553.66 | 579.58 | 606.30 | 633.98 | 662.88 |
| 39 | 485.37 | 509.26 | 533.58 | 558.41 | 583.84 | 610.01 | 637.12 | 665.39 |
| 40 | 491.50 | 515.07 | 539.01 | 563.39 | 588.31 | 613.94 | 640.44 | 668.06 |
| 41 | 497.88 | 521.13 | 544.67 | 568.59 | 593.02 | 618.07 | 643.95 | 670.89 |
| 42 | 504.51 | 527.42 | 550.56 | 574.04 | 597.94 | 622.42 | 647.65 | 673.90 |
| 43 | 511.36 | 533.93 | 556.69 | 579.71 | 603.09 | 626.97 | 651.56 | 677.10 |
| 44 | 518.45 | 540.70 | 563.06 | 585.62 | 608.47 | 631.77 | 655.68 | 680.49 |
| 45 | 525.80 | 547-72 | 569.69 | 591.79 | 614.12 | 636.81 | 660.05 | 684.11 |

PRINCIPLES AND PRACTICE

TABLE No. CXLIII .- Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY. PAYABLE AT END OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| 33d Year. 676.12 676.47 676.87 677.30 677.79 678.34 678.96 | 715.02 715.22 715.43 715.66 715.94 | 755.97 756.01 756.05 756.11 756.20 | 36th Year, 799.17 799.07 798.98 798.89 | 37th Year. 844.85 844.67 | 38th Year. 893.32 893.11 | 39th Year. 944.90 |
|--|--|---|--|--|--|--|
| 676.47 676.87 677.30 677.79 | 715.22 715.43 715.66 715.94 | 756.01 756.05 756.11 | 799.07 798.98 | 844.67 | 893.32 893.11 | |
| 677.79 678.34 | 715.94 | | | 844.48 | 892.89 892.65 | 944.74 944.57 944.38 |
| 678.34 678.96 | | | 798.81 | 844.09 | 892.39 | 944.18 |
| 679.66 680.45 681.31 | 716.26 716.64 717.06 717.54 718.07 | 756.31 756.44 756.60 756.78 757.00 | 798.73 798.66 798.59 798.52 798.45 | 843.87 843.64 843.40 843.14 842.87 | 892 12 891.82 891.50 891.16 890.79 | 943.96 943.72 943.47 943.19 942.88 |
| 682.27 683.31 684.45 685.67 687.00 | 718.66 719.30 720.01 720.77 721.59 | 757.24 757.51 757.80 758.12 758.46 | 798.39 798.33 798.25 798.18 798.11 | 842.58 842.26 841.92 841.55 841.16 | 890,38 889,95 889,48 888,97 888,42 | 942.55 942.19 941.80 941.38 940.92 |
| 688.41 689.92 691.54 693.27 695.13 | 722.46 723.42 724.44 725.54 726.73 | 758.83 759.24 759.69 760.18 760.71 | 798.03 797.96 797.89 797.82 797.76 | 840.74 840.29 839.82 839.31 838.77 | 887.83 887.19 886.50 885.76 884.97 | 940.42 939.88 939.30 938.66 937.97 |
| 697.11 699.23 701.50 703.93 706.53 | 728.01 729.40 730.89 732.52 734.28 | 761.31 761.96 762.69 763.50 764.38 | 797.72 797.70 797.70 797.72 797.76 | 838.23 837.65 837.03 836.38 835.71 | 884.13 883.22 882.24 881.20 880.08 | 937.22 936.41 935.53 934.58 933.55 |
| 709.32 | 736.17 | 765.36 | 797.84 | 835.03 | 878.92 | 932.45 |
| | | | | | ł | |
| | | | | | | |
| | 682.27 683.31 684.45 685.67 687.00 688.41 689.92 691.54 693.27 695.13 697.11 699.23 701.50 703.93 706.53 | 682.27 718.66 683.31 719.30 683.45 720.01 685.67 720.07 685.67 720.77 689.92 723.42 699.12 725.44 693.27 725.54 697.11 728.01 697.11 728.01 697.13 729.40 701.50 730.83 706.53 734.28 | 682.27 718.66 757.24 683.31 719.30 757.51 684.45 720.01 757.80 685.67 720.77 758.12 685.07 722.59 758.46 689.02 723.42 759.24 699.22 723.42 759.24 699.23 725.54 760.18 699.23 729.40 761.30 76 | 682.27 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

TABLE No. CXLIV.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT END OF FIFTEEN YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT,

| | | | _ | | | | | | |
|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
| | Year. | Year. | Year. | Year. | Year. | Year. | Year, | Year, | Year, |
| 20 | 66.49 | 136.06 | 208.88 | 285.13 | 364.97 | 448.56 | 536.13 | 627.90 | 724.05 |
| 21 | 66.47 | 136.04 | | 285.08 | 364.90 | 448.50 | 536.09 | 627.85 | 724.04 |
| 22 | 66.46 | 136.01 | 208.81 | 285.13 | 364.85 | 448.46 | 536.05 | 627.84 | 724.06 |
| 23 | 66.44 | 135.98 | 208.78 | 284.99 | 364.81 | 448.42 | 536.02 | 627.83 | 724.07 |
| 24 | 66.42 | 135.95 | 208.72 | 284.93 | 364.74 | 448.35 | 535.95 | 627.78 | 724.07 |
| 25 | 66.42 | 135.92 | 208.69 | 284.84 | 364.69 | 448.31 | 535.93 | 627.77 | 724.10 |
| 26 | 66.40 | 135.90 | 208.65 | | 364.64 | 448.25 | 535.88 | 627.75 | 724.11 |
| 27 | 66.38 | 135.86 | 208.60 | | 364.57 | 448.18 | 535.83 | 627.73 | 724.11 |
| 27 28 29 | 66.35 66.34 | 135.80 135.77 | 208.52 208.47 | 284.68 284.63 | 364.47 364.40 | 448.09 448.02 | 535.75 535.69 | 627.68 627.65 | 724.13 724.15 |
| 30 | 66.32 | 135.72 | 208.40 | 284.54 | 364.30 | 447.93 | 535.62 | 627.61 | 724.15 |
| 31 | 66.28 | 135.67 | 208.33 | 284.44 | 364.21 | 447.83 | 535.53 | 627.56 | 724.16 |
| 32 | 66.25 | 135.60 | 208.24 | 284.34 | 364.09 | 447.73 | 535.46 | 627.52 | 724.20 |
| 33 | 66.22 | 135.56 | 208.18 | 284.27 | 364.03 | 447.67 | 535.42 | 627.53 | 724.26 |
| 34 | 66.20 | 135.51 | 208.12 | 284.20 | 363.96 | 447.62 | 535.40 | 627.54 | 724.34 |
| 35 | 66.17 | 135.49 | 208.05 | 284.14 | 363.91 | 447-59 | 535.41 | 627.61 | 724.48 |
| 36 | 66.16 | 135.44 | 208.03 | 284.11 | 363.90 | 447.61 | 535.47 | 627.72 | 724.62 |
| 37 | 66.15 | 135.44 | 208.03 | 284.14 | 353.96 | 447-70 | 535.58 | 627.84 | 724.79 |
| 38 | 66.15 | 135.44 | 208.06 | 284.19 | 364.02 | 447-68 | 535.66 | 627.95 | 724.94 |
| 39 | 66.17 | 135.50 | 208.15 | 284.31 | 364.17 | 447-91 | 535.79 | 628.08 | 725.13 |
| 40 | 66.22 | 135.59 | 208.28 | 284.46 | 364.27 | 448.00 | 535.86 | 628.17 | 725.28 |
| 41 | 66.31 | 135.72 | 208.44 | 284.61 | 364.43 | 448.11 | 535.96 | 628.30 | 725.49 |
| 42 | 66.37 | 135.84 | 208.56 | 284.71 | 364.48 | 448.14 | 535.99 | 628.38 | 725.68 |
| 43 | 66.42 | 135.90 | 208.60 | 284.68 | 364.41 | 447.99 | 535.88 | 628.32 | 725.84 |
| 44 | 66.46 | 135.94 | 208.60 | 284.65 | 364.35 | 447.93 | 535.89 | 628.42 | 726.01 |
| 45 | 66.47 | 135.94 | 208.54 | 284.54 | 364.22 | 447.86 | 535.80 | 628.43 | 726, 21 |
| 46 | 66.43 | 135.83 | 208.37 | 284.36 | 364.02 | 447.66 | 535.65 | 628.40 | 726, 39 |
| 47 | 66.39 | 135.73 | 208.24 | 284.17 | 363.80 | 447.44 | 535.48 | 628.34 | 726, 56 |
| 48 | 66.34 | 135.63 | 208.09 | 283.97 | 363.56 | 447.20 | 535.30 | 638.31 | 726, 78 |
| 49 | 66.29 | 135.52 | 207.90 | 283.72 | 363.26 | 446.90 | 535.06 | 628.24 | 726, 99 |
| 50 | 66.24 | 135.34 | 207.71 | 283.45 | 362.97 | 446.62 | 534.85 | 628.19 | 727.24 |
| 51 | 66.17 | 135.25 | 207.49 | 283.18 | 362.65 | 446.30 | 534.62 | 628.16 | 727.54 |
| 52 | 66.10 | 135.09 | 207.25 | 282.86 | 362.29 | 445.98 | 534.40 | 628.12 | 727.85 |
| 53 | 66.01 | 134.93 | 206.99 | 282.52 | 361.92 | 445.62 | 534.13 | 628.06 | 728.16 |
| 54 | 65.94 | 134.76 | 206.72 | 282.19 | 361.59 | 445.32 | 533.92 | 628.07 | 728.41 |
| 55 | 65.85 | 134.57 | 206 45 | 281.86 | 361.18 | 444.87 | 533-55 | 627.91 | 728.87 |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. CXLV.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT END OF TWENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | Ist | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
|----------------------------|---|--|--|--|--|--|--|----------------------------|--|
| | Year. | Year, | Year, | Year, | Year. | Year, | Year. | Year, | Year, |
| 20 | 55-47 | 113.49 | 174.23 | 237.79 | 304.32 | 373.98 | 446.93 | 523.35 | 603.40 |
| 21 | 55-48 | 113.52 | 174.26 | 237.83 | 304.38 | 374.06 | 447.04 | 523.49 | 603.58 |
| 22 | 55-48 | 113.54 | 174.28 | 237.87 | 304.43 | 374.14 | 447.14 | 523.63 | 603.78 |
| 23 | 55-49 | 113.55 | 174.31 | 237.91 | 304.50 | 374.22 | 447.26 | 523.77 | 603.97 |
| 24 | 55-50 | 113.57 | 174.34 | 237.95 | 304.55 | 374.30 | 447.36 | 523 91 | 604.14 |
| 25 | 55.52 | 113.59 | 174.37 | 238.01 | 304.62 | 374.40 | 447.48 | 524.07 | 604.36 |
| 26 | 55.52 | 113.62 | 174.42 | 238.06 | 304.70 | 374.50 | 447.62 | 524.25 | 604.60 |
| 27 | 55.54 | 113.64 | 174.46 | 238.11 | 304.77 | 374.59 | 447.75 | 524.44 | 604.84 |
| 28 | 55.55 | 113.67 | 174.50 | 238.17 | 304.86 | 374.71 | 447.91 | 524.65 | 605.12 |
| 29 | 55.56 | 113.69 | 174.54 | 238.23 | 304.94 | 374.83 | 448.08 | 524.87 | 605.41 |
| 30 | 55.58 | 113.73 | 174.59 | 238.31 | 305.05 | 374.98 | 448.27 | 525.14 | 605.77 |
| 31 | 55.59 | 113.76 | 174.65 | 238.41 | 305.19 | 375.16 | 448.53 | 525.46 | 606.19 |
| 32 | 55.6x | 113.81 | 174.73 | 238.52 | 305.35 | 375.39 | 448.82 | 525.84 | 606.68 |
| 33 | 55.64 | 113.87 | 174.83 | 238.66 | 305.55 | 375.65 | 449.16 | 526.29 | 607.25 |
| 34 | 55.68 | 113.96 | 174.95 | 238.84 | 305.78 | 375.95 | 449.56 | 526.79 | 607.86 |
| 35 | 55.73 | 114.07 | 175.12 | 239.09 | 306.13 | 376.41 | 450.13 | 527.49 | 608.68 |
| 36 | 55.79 | 114.19 | 175.33 | 239.39 | 306.53 | 376.92 | 450.75 | 528.21 | 609.51 |
| 37 | 55.88 | 114.36 | 175.61 | 239.78 | 307.04 | 377.55 | 451.50 | 529.06 | 610.48 |
| 38 | 55.97 | 114.56 | 175.93 | 240.22 | 307.61 | 378.24 | 452.29 | 529.97 | 611.50 |
| 39 | 56.10 | 114.83 | 176.34 | 240.78 | 308.29 | 379.02 | 453.16 | 530.92 | 612.58 |
| 40 41 42 43 44 | 56.26 56.45 56.66 56.86 57.05 | 115.16 115.53 115.92 116.27 116.63 | 176.83 177.36 177.88 178.40 178.84 | 241.40 242.05 242.69 243.30 243.85 | 308.98 309.76 310.49 311.21 311.87 | 379.81 380.66 381.49 382.33 383.14 | 454.02 454.99 455.93 456.92 457.91 | 534.10 535.26 | 613.70 614.97 616.28 617.69 619.19 |
| 45 46 47 48 49 | 57.23 57.36 57.52 57.67 57.84 | 116.95 117.17 117.49 117.80 118.13 | 179.27 179.65 180.10 180.57 181.04 | 244.41 244.94 245.53 246.16 246.80 | 312.58 313.26 314.02 314.83 315.64 | 384.01 384.88 385.82 386.82 387.86 | 458.96 460.06 461.22 462.49 463.79 | 539.12 540.60 542.18 | 620.77 622.48 624.34 626.33 628.46 |
| 50 | 58.02 | 118.43 | 181.56 | 247.48 | 316.53 | 388.99 | 465.21 | 545.64 | 630.76 |
| | | | | | | | | | |

423'

TABLE No. CXLVI.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT END OF TWENTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age, | 1st Year. | 2d Year, | 3d Year, | 4th Year, | 5th Year. | 6th Year, | 7th Year, | Sth Year. | 9th Year, |
|----------------------------|---|--|--|--|--|--|--|--|--|
| 20 21 | 46.87 46.90 | 95.87 95.95 | 147.15 | 200,80 200,96 | 256.96 257.15 | 315.73 315.98 | 377.26 377.56 | 441.70 442.05 | 509.17 509.60 |
| 22 23 24 | 46.93 46.97 47.02 | 96.03 96.11 96.20 | 147.38 147.52 147.65 | 201.12 201.30 201.48 | 257-37 257-59 257-82 | 316.24 316.51 316.81 | 377.87 378.22 378.57 | 442.43 442.83 443.26 | 510.05 510.54 511.04 |
| 25 26 27 28 | 47.07 47.12 47.19 47.25 | 96.31 96.43 96.53 96.66 | 147.80 148.00 148.16 148.36 | 201.70 201.96 202.18 202.45 | 258.10 258.45 258.73 259.07 | 317.14 317.57 317.93 318.36 | 378.98 379.39 379.92 380.46 | 443.75 444.26 444.88 445.54 | 511.62 512.24 512.97 513.75 |
| 29 30 | 47.32 47.40 | 96.81 96.96 | 148.58 | 202.76 | 259.47 | 318.86 | 381.07 | 446.27 | 514.61 |
| 31 32 33 34 | 47-49 47-59 47-70 47-84 | 97.15 97.36 97.59 97.87 | 149.11 149.43 149.80 150.22 | 203.49 203.93 204.44 205.01 | 261.00 261.66 | 320.05 320.78 321.60 322.51 | 382.53 383.42 384.43 385.53 | 448.03 449.09 450.31 451.63 | 516.71 517.98 519.42 520.96 |
| 35 36 37 38 39 | 47.97 48.15 48.36 48.58 48.85 | 98.19 98.53 98.95 99.41 99.97 | 150.70 151.25 151.90 152.62 153.48 | 205.68 206.44 207.34 208.34 209.49 | 263.27 264.27 265.42 266.69 268.13 | 324.85 326.27 | 386.89 388.36 390.04 391.82 393.77 | 453.23 454.94 456.86 458.90 461.09 | 522.81 524.76 526.94 529.23 531.69 |
| 40 41 42 43 44 | 49.16 49.52 49.91 50.29 50.68 | 100,61 101.31 102.06 102.78 103.54 | 154.44 155.47 156.54 157.58 158.67 | 210.75 212.08 213.46 214.78 216.21 | 269.62 271.27 272.92 274.55 276.32 | 331.26 333.18 335.12 337.05 339.21 | 395.78 397.97 400.23 402.51 405.08 | 463.37 465.88 468.50 471.27 474.18 | 534.28 537.14 540.16 543.37 546.80 |
| 45 | 51.06 | 104.29 | 159.76 | 217.64 | 278.14 | 341.41 | 407.71 | 477.29 | 550.44 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CXLVII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT END OF THIRTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year, | 6th Year, | 7th Year. | 8th Year. | 9th Year. |
|----------------------------|---|---|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 40.19 40.27 40.35 40.44 40.53 | 82.23 82.38 82.54 82.72 82.91 | 126.42 126.66 | 172.17 172.48 172.81 173.19 173.59 | 220.28 220.67 221.10 221.59 222.09 | 270.61 271.10 271.63 272.22 272.84 | 323.30 323.89 324.51 325.23 325.97 | 378.44 379.14 379.89 380.72 381.59 | 436.18 437.00 437.86 438.82 439.84 |
| 25 26 27 28 29 | 40.64 40.75 40.86 41.02 41.17 | 83.13 83.37 83.60 83.90 84.21 | 127.92 128.30 | 174.04 174.53 175.04 175.64 176.29 | 222.66 223.29 223.95 224.71 225.54 | 273.54 274.31 275.13 276.07 277.09 | 326.81 327.73 328.72 329.84 331.07 | 382.57 383.66 384.84 386.16 387.64 | 440.99 442.26 443.63 445.17 446.86 |
| 30 31 32 33 34 | 41.33 41.52 41.72 41.94 42.20 | 84.53 84.92 85.33 85.78 86.30 | 130.30 130.94 131.65 | 176.98 177.76 178.65 179.62 180.71 | 226.44 227.43 228.58 229.83 231.23 | 278.22 279.42 280.86 282.41 284.13 | 332.41 333.99 335.61 337.48 339.57 | 389.20 391.06 392.99 395.21 397.67 | 450.86 |
| 35 36 37 38 39 | 42.48 42.78 43.13 43.51 43.95 | 86.89 87.51 88.23 89.01 89.91 | 133.21 134.30 135.40 136.61 137.99 | 184.77 186.43 188.30 | 232.77 234.51 236.47 238.58 240.92 | 286.05 288.20 290,60 293.16 295.96 | 341.87 344.45 347.28 350.28 353.53 | 400.38 403.36 406.63 410.08 413.79 | 468.82 472.71 476.90 |
| 40 | 44-43 | 90.91 | 139.50 | 190.31 | 243.37 | 298.88 | 356.91 | 417.00 | 481.30 |
| | | | | | | | | | |
| | | | | | | | | | |

TABLE No. CXLVIII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT END OF THIRTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| | | | 10 | , cit | JIC CD. | | | | |
|----------------------------|---|---|--|--|--|--|--|--|--|
| Age | 1st Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year, | 6th Year, | 7th Year, | Sth Year. | 9th Year, |
| 20 21 22 23 24 | 35.12 35.24 35.38 35.53 35.69 | 71.81 72.09 72.36 72.67 73.00 | 110.21 110.61 111.03 111.50 112.00 | 150.35 150.89 151.46 152.09 152.78 | 192.34 193.01 193.74 194.55 195.43 | 236.25 237.08 237.97 238.97 240.04 | 282.19 283.18 284.25 285.44 286.71 | 330.27 331.44 332.68 334.08 335.57 | 380.60 381.94 383.38 385.09 386.71 |
| 25 26 27 28 29 | 35.88 36.06 36.28 36.51 36.75 | 73.37 73.75 74.19 74.66 75.16 | 112.53 113.15 113.81 114.53 115.30 | 153.53 154.35 155.24 156.22 157.26 | 196.40 197.43 198.57 199.81 201.15 | 242.49 243.90 | 288.13 289.65 291.34 293.15 295.14 | 337.22 339.01 340.97 343.12 345.46 | 388.63 390.69 392.96 395.46 398.16 |
| 30 31 32 33 34 | 37.03 37.32 37.63 37.99 38.37 | 75.69 76.30 76.96 77.69 78.47 | 116.12 117.06 118.07 119.18 120.39 | 158.39 159.67 161.06 162.57 164.23 | 207.97 | 248.88 250.88 253.07 255.48 257.11 | 297.31 299.71 302.34 305.23 308.38 | 348.01 350.84 353.94 357.35 361.03 | 411.97 |
| 35 | 38.79 | 79-34 | 121.70 | 166.04 | 212.41 | 260.97 | 311.82 | 365.10 | 420.91 |
| ! | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

End.Age35

426

PRINCIPLES AND PRACTICE

TABLE No. CXLIX.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF THIRTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| AGE. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | Sth |
|----------------------------|--|--|--|--|--|--------------------------------------|----------------------------|----------------|
| | Year. | Year, | Year. | Year, | Year. | Year, | Year. | Year. |
| 20 | 47.42 | 97.01 | 148.90 | 203.19 | 260.01 | 319.48 | 381.75 | 446.9 |
| 21 | 52.07 | 106.54 | 163.53 | 223.18 | 285.61 | 350.98 | 419.42 | 491.1 |
| 22 | 57.47 | 117.59 | 180.52 | 246.37 | 315.33 | 387.53 | 463.17 | 542.4 |
| 23 | 63.80 | 130.56 | 200.43 | 273.59 | 350.19 | 430.43 | 514.50 | 602.6 |
| 24 | 71.31 | 145.95 | 224.00 | 305.91 | 391.63 | 481.42 | 575.52 | 674.1 |
| 25 26 27 28 29 | 80.38 91.50 105.46 123.49 147.60 | 164.51 187.31 215.93 252.86 302.28 | 252.62 287.66 331.65 388.44 464.44 | 344.91 392.80 452.94 530.57 634.47 | 441.60 502.99 580.08 679.61 812.83 | 542.93 618.50 713.40 835.94 | 649.16 739.62 853.25 | 760.5 866.6 |
| 30 31 32 33 | 181.48 232.40 317.49 487.96 | 371.71 476.10 650.52 | 571.18 731.74 | 780.43 | | | | |

| Age. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year, | 14th Year. |
|----------------------------------|--|--|--------------------------------------|----------------------------|------------------|---------------|
| 20 21 22 23 24 25 | 515.24 566.22 625.44 694.96 777.63 877.39 | 586.79 644.95 712.49 791.81 886.13 | 661.77 727.46 803.77 893.40 | 740.38 813.99 899.52 | 822.80 904.75 | 909.27 |

TABLE No. CL.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT FOLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT,

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | Sth |
|----------------------------|--|--|--|--|--|--------------------------------------|----------------------------|------------------|
| | Year. | Year, | Year. | Year. | Year, | Year. | Year, | Year, |
| 20 | 31.39 | 64.19 | 98.49 | 134-33 | 171.80 | 211.00 | 251.99 | 294.87 |
| 21 | 33.88 | 69.29 | 106.29 | 144-98 | 185.44 | 227.76 | 272.04 | 318.36 |
| 22 | 36.64 | 74.95 | 114.99 | 156-87 | 200.67 | 246.49 | 294.45 | 344.63 |
| 23 | 39.76 | 81.32 | 124.80 | 170-26 | 217.83 | 267.61 | 319.71 | 374.24 |
| 24 | 43.31 | 88.57 | 135.93 | 185-47 | 237.30 | 291.56 | 348.35 | 407.82 |
| 25 | 47.31 | 96.82 | 148.60 | 202.78 | 259.49 | 318.85 | 381.02 | 446.14 |
| 26 | 51.95 | 106.30 | 163.17 | 222.69 | 285.01 | 350.27 | 418.62 | 490.26 |
| 27 | 57.35 | 117.33 | 180.11 | 245.84 | 314.69 | 386 78 | 462.34 | 541.54 |
| 28 | 63.63 | 130.23 | 199.96 | 272.98 | 349.47 | 429.63 | 513.64 | 601.74 |
| 29 | 71.15 | 145.61 | 223.60 | 305.29 | 390.88 | 480.61 | 574.70 | 673.40 |
| 30 31 32 33 34 | 80.19 91.26 105.20 123.22 147.31 | 164.12 186.87 215.45 252.37 301.78 | 252.06 287.05 331.02 387.81 463.82 | 344.21 392.07 452.21 529.88 633.89 | 440.82 502.20 579.34 679.00 812.44 | 542.12 617.73 712.76 835.55 | 648.38 738.98 852.85 | 759.91 866.28 |
| 35 36 37 38 | 181.16 232.05 317.18 487.71 | 371.19 475.65 650.20 | 570.64 731.38 | 780.04 | | | | |

| Age. | 9th Year. | 10th Year, | 11th Year, | 12th Year, | 13th Year, | 14th Year. | 15th Year. | 16th Year. |
|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 20 | 339-74 | 386,71 | 435.87 | 487.36 | 541,30 | 597.81 | 657.06 | 719.18 |
| 21 | 366,85 | 417.61 | 470.76 | 526.44 | 584,79 | 645.95 | 710.09 | 777-37 |
| 22 | 397.17 | 452.20 | 509.83 | 570.22 | 633.53 | 699.92 | 769.56 | 842.6 |
| 23 | 431.36 | 491.19 | 553.88 | 619.59 | 688.51 | 760.80 | 836.67 | 916.33 |
| 24 | 470.12 | 535:41 | 603.85 | 675.61 | 750,90 | 829.91 | 912.86 | |
| 25 26 | 514.38 | 585,92 | 660.93 | 739:62 | 822.21 | 908.92 | | |
| | 565.34 | 644.09 | 726.68 | 813.37 | 904.39 | | | |
| 27 | 624.59 | 711,72 | 803.15 | 899:16 | | | | |
| 28 | 694.17 | 791:18 | 893.02 | | | | | |
| 29 | 776;99 | 885,75 | | | | | | |
| 30 | 877.00 | | | | | | | |

| A GE. | 17th | 18th | 19th |
|----------------|----------------------------|------------------|--------|
| | Year, | Year. | Year, |
| 20 21 22 | 784.35 847.98 919.39 | 852,75 922.12 | 924.57 |

PRINCIPLES AND PRACTICE

TABLE No. CLI.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FORTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | Ist Year, | 2d Year, | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year, | Sth Year. |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 22.21 23.70 25.35 27 15 29.14 | 45.36 48.44 51.80 55.50 59.58 | 69.55 74 27 79.44 85.11 91.39 | 94.80 101.25 108.31 116.07 124.61 | 121.18 129.43 138.46 148.36 159.32 | 143.74 158.87 169.95 182.16 195.63 | 177.52 189.62 202.89 217.46 233.58 | 207.60 221.76 237.30 254.39 273.27 |
| 25 26 27 28 29 | 31.37 33.83 36.60 39.64 43.18 | 64.11 69.15 74.81 81.11 88.33 | 98-33 106.08 114.76 124.46 135.54 | 134.10 144.68 156.53 169.81 184.92 | 171.49 185.03 200.21 217.24 236,61 | 210.58 227.23 245.91 266.86 290.72 | 251.46 271.38 293.73 318.83 347.39 | 294.23 317.58 343.79 373.36 406.77 |
| 30 31 32 33 34 | 47.19 51.78 57.14 63.41 70.88 | 96.53 105.95 116.93 129.80 145.11 | 148,14 162,65 179,51 199,32 222,88 | 202,16 221,99 245,07 272,17 304,37 | 258.71 284.15 313.75 348.39 389.84 | 317.93 349.28 385.71 428.54 479.49 | 379-97 417-50 461.18 512-50 573-59 | 445.01 489.08 540.35 600.63 672.39 |
| 35 36 37 38 39 | 79.90 90.98 104.88 122.86 146.94 | 163.59 186.30 214.86 251.74 301.15 | 251.31 286,27 330.22 387.01 463.07 | 343.29 391.14 451.30 529.04 633.17 | 439.79 501.29 578.44 678.23 811.95 | 541.06 616.78 711.98 835.05 | 647.40 738.18 852.35 | 759.10 865.78 |
| 40 41 42 43 | 180.78 231.71 316.80 487.37 | 370.60 475.09 649.77 | 569,98 730.92 | 779.56 | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

429

Table No. CLI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAVABLE AT AGE OF FORTY-PIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

| | FOU | JR F | ER | CEN: | Γ. |
|--|-----|------|----|------|----|
|--|-----|------|----|------|----|

| AGE. | 9th Year. | 10th Year, | 11th Year. | 12th Year. | 13th Year. | 14th Year. | 15th Year. | 16th Year. |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 239.03 255.37 273.28 293.00 314.78 | 271.89 290.50 310.92 333.39 358.24 | 306.24 327.25 350.29 375.66 403.73 | 342.17 365.68 391.49 419.92 451.37 | 379-75 405.90 434.62 466.26 501.28 | 419.08 448.01 479.79 514.82 553.57 | 460,26 492.11 527.12 565.69 608.42 | 503.38 538.32 576.70 619.05 665.96 |
| 25 26 27 28 29 | 338.98 365.96 396.22 430.27 468.96 | 385.83 416.61 451.14 490.01 534.22 | 434.90 469.71 508.69 552.67 602.65 | 486.30 525.29 569.06 618.40 674.58 | 540,18 583,62 632,38 687,38 749,91 | 596,67 644,80 698,83 759,82 829,13 | 655.93 709.01 768.62 835.90 912.41 | 718.13 776.43 841.91 915.88 |
| 30 31 32 33 34 | 513.19 564.15 623.45 693.16 776.17 | 584.72 642.94 710.69 790.37 885.26 | 659.79 725.67 802.34 892.53 | 738,61 812.58 898.67 | 821.42 903.92 | 908.45 | | |
| 35 | 876.51 | | | | | | | |

| Age. | 17th Year. | 18th Year. | 19th Year. | 20th Year. | 21st Year. | 22d Year. | 23d Year. | 24th Year, |
|----------------------------|--|--|--|--|--------------------------------------|----------------------------|-------------------|---------------|
| 20 21 22 23 24 | 548.55 586.72 628.71 675.03 726.35 | 595.90 637.51 683.27 733.77 789.75 | 645.55 690.77 740.52 795.46 856.36 | 697.63 746.77 800.65 860.26 926.36 | 752.29 805.37 863.80 928.36 | 809.68 867.02 930.18 | 869.97 931, 83 | 933-34 |
| 25 26 27 | 783.44 847.26 918.96 | 852.05 921.70 | 924.15 | | | * | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUNS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | Sih |
|----------------------------|--|--|--|--|--|--------------------------------------|----------------------------|------------------|
| | Year. | Year, | Year. | Year, | Year, | Year. | Year. | Year. |
| 20 | 16.43 | 33-54 | 51.39 | 70.00 | 89.41 | 109.66 | 130.78 | 152.82 |
| 21 | 17.40 | 35-55 | 54.48 | 74.22 | 94.80 | 116.28 | 138.67 | 162.05 |
| 22 | 18.49 | 37-75 | 57.83 | 78.78 | 100.64 | 123.43 | 147.23 | 172.05 |
| 23 | 19.63 | 40-09 | 61.43 | 83.71 | 106.93 | 131.17 | 156.47 | 182.88 |
| 24 | 20.88 | 42-65 | 65.37 | 89.05 | 113.79 | 139.59 | 166.52 | 194.66 |
| 25 | 22.25 | 45.43 | 69.63 | 94.88 | 121.24 | 148.75 | 177.48 | 207.48 |
| 26 | 23.75 | 48.49 | 74.32 | 101.26 | 129.40 | 158.79 | 189.47 | 221.53 |
| 27 | 25.36 | 51.82 | 79.43 | 108.25 | 138.34 | 169.77 | 202.61 | 236.92 |
| 28 | 27.15 | 55.47 | 85.05 | 115.93 | 148.16 | 181.86 | 217.07 | 253.89 |
| 29 | 29.13 | 59.53 | 91.27 | 124.41 | 159.04 | 195.23 | 233.08 | 272.68 |
| 30 | 31.32 | 64.00 | 98.14 | 133.81 | 171.09 | 210.06 | 250,82 | 293.48 |
| 31 | 33.75 | 68.98 | 105.81 | 144.30 | 184.53 | 226.63 | 270.64 | 316.74 |
| 32 | 36.48 | 74.59 | 114.42 | 156.07 | 199.63 | 245.17 | 292.88 | 342.85 |
| 33 | 39.56 | 80.89 | 124.11 | 169.34 | 216.59 | 266.12 | 317.97 | 372.30 |
| 34 | 43.04 | 88.04 | 135.12 | 184.33 | 235.88 | 289.88 | 346.45 | 405.74 |
| 35 | 47.03 | 96.20 | 147.66 | 201.53 | 257.94 | 317.05 | 379.01 | 443.98 |
| 36 | 51.63 | 105.59 | 162.13 | 221.34 | 283.36 | 348.38 | 416.52 | 488.06 |
| 37 | 56.94 | 116.54 | 178.96 | 244.37 | 312.93 | 384.78 | 460.20 | 539.30 |
| 38 | 63.20 | 129.39 | 198.75 | 271.44 | 347.65 | 427.62 | 511.47 | 599.53 |
| 39 | 70.65 | 144.68 | 222.28 | 303.63 | 388.99 | 478.52 | 572.51 | 671.25 |
| 40 41 42 43 44 | 79.66 90.73 104.61 122.54 146.52 | 163.16 185.84 214.36 251.11 300.35 | 250.71 285.64 329.47 386.08 461.96 | 342.54 390.31 450.32 527.89 631.96 | 438.87 500.19 577.29 677.06 811.05 | 540.00 615.64 710.86 834.21 | 646.26 737.09 851.56 | 758.03 865.02 |
| 45 46 47 48 | 180.24 230.99 315.97 486.61 | 369.59 473.98 648.83 | 568.78 729.94 | 778.62 | | | | |
| | | 1 | | | | | - | |
| | | | | | | | | |

OF LIFE INSURANCE.

Table No. CLII.—Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

| | | | FOU | JR PER | CENT. | | | |
|----------------------------|--|--|--|--|--|--|--|--|
| Age. | 9th Year. | 10th Year. | 11th Year, | 12th Year. | 13th Year. | 1:4th Year. | 15th Year. | 16th Year, |
| 20 21 22 23 24 | 175.81 186.45 197.97 210.46 224.03 | 199.81 211.92 225.05 239.25 254.72 | 224.86 238.52 253.31 269.34 286.79 | 251.02 266.29 282.84 300.78 320.33 | 278.34 295.31 313.70 333.67 355.42 | 306.88 325.64 345.98 368.07 392.09 | 336 71 357-35 379-75 404-02 430-52 | 367.90 390.53 415.03 441.69 470.76 |
| 25 26 27 28 29 | 238.82 255.03 272.81 292.41 314.05 | 271.58 290.06 310.35 332.66 357.41 | 305.83 326.72 349.59 374.85 402.82 | 341.69 365.02 390.70 419.02 450.39 | 379.14 405.16 433.75 465.30 500.25 | 418.38 447.19 478.86 513.81 552.51 | 459-47 491.22 526.14 564.65 607.38 | 502.53 537.38 575.69 618.03 664.90 |
| 30 31 32 33 34 | 338.13 365.02 395.19 429.25 467.89 | 384.89 415.60 450.06 488.94 533.12 | 433.89 468.62 507.58 551.59 601.53 | 485.25 524.19 567.95 617.29 673.35 | 539.11 582.52 631.25 686.27 748.80 | 595.59 643.69 697.71 758.74 828.17 | 654.85 707.91 767.54 834.97 911.78 | 717.05 775.38 840.99 915.27 |
| 35 36 37 38 39 | 512.13 563.06 622.32 692.03 775.13 | 583.61 641.82 709.57 789.34 884.55 | 658.66 724.55 801.33 891.85 | 737.50 811.59 898.01 | 820.44 903.27 | 907.82 | | |
| 40 | 875.77 | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLII.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Agr. | Year, | 18th Year. | 19th Year. | 20th Year, | 21st Year. | Year. | Year. | 24th Year. |
|----------|------------------|------------------|------------------|------------------|----------------------------|----------------------------|------------------|-------------------------|
| 20 | 400.52 | 434.65 | 470.38 | 507.80 | 547.00 | 588.10 | 631.20 671.00 | 676.4 |
| 21 | 425.20 452.01 | 461.54 | 499.58 531.29 | 539-44 573.82 | 581.23 618.38 658.87 | 625.02 665.17 708.85 | 714.23 | 719.2 765.7 816.4 |
| 23 24 | 481.14 512.91 | 522.47 557.11 | 565.80 603.42 | 611.20 652.04 | 703.03 | 756.55 | 761.33 812.78 | 871.9 |
| 25 26 | 547.66 585.76 | 594-99 636.55 | 644.62 689.80 | 696.69 745.71 | 751.36 804.45 | 808.79 866.24 | 869.21 931.33 | 932.8 |
| 27 28 | 627.71 | 682.26 732.75 | 739.53 794.48 | 799.69 859.42 | 862.98 927.83 | 929.66 | | |
| 29 | 725.30 | 788.75 | 855.50 | 925.81 | | | | |
| 30 31 | 782.41 846.35 | 851.16 | 923.59 | | | | | |
| 32 | 918.36 | 921.12 | | | | | | |

| Age | 25th Year | 26th Year. | 27th Year, | 28th Year, | 29th Year. |
|----------------------------|--|--------------------------------------|----------------------------|------------------|---------------|
| 20 21 22 23 24 | 723.81 769.81 819.85 874.45 934.25 | 773-59 822.98 876.77 935-54 | 825.89 878.91 936.73 | 880.90 937.84 | 938.86 |
| | | | | | |

ANCE. 433

TABLE No. CLIII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLL-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 | 12.64 | 25.76 | 39-45 | 53.69 | 68.52 | 83.96 | 100.04 | 116,80 |
| 2I 22 | 13.30 | 27.18 | 41.59 | 56.62 | 72.27 | 88.55 93.45 | 105.52 | 123.19 |
| 23 | 14.83 | 30.28 | 43.90 | 59.75 63.00 | 80.54 | 93.45 | 117.63 | 130.02 |
| 24 | 15.68 | 32.01 | 49.00 | 66.70 | 85.14 | 104.34 | 124.37 | 145.22 |
| 25 | 16.59 | 33.84 | 51.84 | 70.57 | 90.08 | 110.42 | 131.61 | 153.69 |
| 26 | 17.57 18.62 | 35.86 | 54.90 58.20 | 74.76 | 95.43 | 116.97 | 139.43 | 162.85 |
| 27 28 | 19.77 | 40.34 | 61.70 | 84.14 | 107.44 | 131.73 | 157.06 | 172.74 |
| 29 | 21.01 | 42.88 | 65.68 | 89.45 | 114.22 | 140.06 | 167.04 | 195.19 |
| 30 | 22.37 | 45.63 | 69.90 | 95.21 | 121.61 | 149.15 | 177.90 | 207.92 |
| 31 | 23.82 | 48.64 | 74-54 | 101.53 | 129.71 | 159.13 | 189.81 | 221.90 |
| 32 | 25.44 | 51.96 | 79.61 | 108.48 | 138.63 | 170.06 | 202.93 | 237.28 |
| 33 | 27.22 29.18 | 55.60 59.62 | 85.22 | 116.15 | 148.40 | 182.12 | 217.37 233.36 | 254.22 |
| 34 | · 1 | | 91.42 | | | /* . | | 272.98 |
| 35 36 | 31.37 | 64.08 | 98.26 | 133.97 | 171.29 | 210.31 | 251.12 | 293.83 |
| 30 | 33.82 | 69.08 74.67 | 105.95 | 144.48 | 184.75 | 226,89 | 270.98 | 317.09 |
| 37 38 | 36.52 39.61 | 81.01 | 114.55 | 156.23 | 199.85 | 266.42 | 318.17 | 343.07 372.38 |
| 39 | 43.10 | 88.14 | 135.27 | 184.58 | 236.16 | 290.06 | 346.49 | 405.50 |
| 40 | 47.00 | 96.34 | 147.87 | 201.77 | 258.12 | 317.07 | 378.73 | 443.32 |
| 41 | 51.69 | 105.76 | 162.33 | 221.44 | 283.32 | 348.04 | 415.81 | 486.89 |
| 42 | 57.03 | 116.68 | 179.02 | 244.27 | 312.50 | 383.98 | 458.92 | 537.60 |
| 43 | 63.25 | 129.30 | 198.55 | 270.92 302.60 | 346.71 | 426.16 476.53 | 509.64 | 597.40 |
| 44 | | 144.44 | | 1 | 387.45 | | | |
| 45 46 | 79.46 | 162.58 | 249.63 | 340.91 | 436.76 | 537.56 | 643.74 | 755.80 |
| 40 | 90.30 | 184.87 | 284.03 | 388.15 | 497.65 | 612.94 | 734-73 | 863.48 |
| 47 48 | 103.96 | 212.96 | 327.42 383.72 | 447.79 525.18 | 574-53 674.56 | 708.40 832.52 | 849.93 | |
| 49 | 145.44 | 298.37 | 459.42 | 629.49 | 800.33 | 032.32 | | |
| | | | | | | | 1 | |
| 50 51 | 178.97 229.56 | 367.42 472.04 | 566.44 728.25 | 776.88 | | | | |
| 52 | 314.58 | 647.27 | 720.25 | | | | | |
| 53 | 485.38 | 047.27 | | | | | | } |
| 33 | 4-5-5- | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLIII .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 9th | 10th | 11th | 12th | 13th | 14th | 15th |
|----------------------------|--|--|--------------------------------------|----------------------------|------------------|--------|--------|
| | Year, | Year. | Year. | Year. | Year. | Year, | Year, |
| 20 | 134.25 | 152.43 | 171.37 | 191.11 | 211.68 | 233.13 | 255.50 |
| 21 | 141.60 | 160.78 | 180.77 | 201.61 | 223.33 | 245.99 | 269.64 |
| 22 | 149.46 | 169.71 | 190.83 | 212.85 | 235.82 | 259.78 | 284.81 |
| 23 | 157.89 | 179.31 | 201.64 | 224.93 | 249.24 | 274.62 | 301.10 |
| 24 | 166 98 | 189.64 | 213.27 | 237.94 | 263.71 | 290.58 | 318.67 |
| 25 | 176.72 | 200.74 | 225.80 | 251.96 | 279.28 | 307.82 | 337.64 |
| 26 | 187.27 | 212.75 | 239.37 | 267.13 | 296.15 | 326.48 | 358.19 |
| 27 | 198.68 | 225.78 | 254.02 | 283.56 | 314.44 | 346.71 | 380.48 |
| 28 | 211.10 | 239.89 | 269.99 | 301.45 | 334.32 | 368,74 | 404.73 |
| 29 | 224.58 | 255.27 | 287.37 | 320.91 | 356.02 | 392.73 | 431.15 |
| 30 | 239.29 | 272.07 | 306.34 | 342.20 | 379.71 | 418.94 | 459.96 |
| 31 | 255.44 | 290.48 | 327.16 | 365.52 | 405.66 | 447.59 | 491.51 |
| 32 | 273.18 | 310.75 | 350.05 | 391.16 | 434.12 | 479.11 | 526.14 |
| 33 | 292.76 | 333.08 | 375.28 | 419.35 | 465.51 | 513.77 | 564.32 |
| 34 | 314.43 | 357.79 | 403.11 | 450.56 | 500.17 | 552.13 | 606.61 |
| 35 | 338.49 | 385.19 | 434.04 | 485.15 | 538.67 | 594.79 | 653.72 |
| 36 | 365.28 | 415-73 | 468.48 | 523.74 | 581.68 | 642.51 | 706.49 |
| 37 | 395.30 | 449.89 | 507.08 | 567.04 | 630.01 | 696.22 | 765.93 |
| 38 | 429.05 | 488.40 | 550.64 | 615.98 | 684.71 | 757.06 | 833.51 |
| 39 | 467.30 | 532.11 | 600.16 | 671.71 | 747.04 | 826.64 | 910.79 |
| 40 41 42 43 44 | 511.04 561.50 620.36 689.79 773.04 | 582.15 639.98 707.48 787.40 883.20 | 656.93 722.59 799.52 890.59 | 735.70 809 88 896.83 | 818.84 902,16 | 906.77 | |
| 45 | 874.33 | | | | | | |

TABLE No. CLIII.-Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF FIFTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

| | | | FO | UR PER | CENT | _ | | |
|----------------------------|--|--|--|--|--|--|--|--|
| Age. | 16th Year. | 17th Year. | ISth Year. | 19th Year, | 20th Year. | 21st Year. | 22d Year. | 23d Year. |
| 20 21 22 23 24 | 278.85 294.33 310.91 328.77 348.03 | 303.21 320.08 338.19 357.70 378.72 | 328.66 347.00 366.72 387.93 410.84 | 355.24 375.15 396.53 419.57 414.43 | 383.02 404.56 427.72 452.66 479.57 | 412.08 435.34 460.36 487.29 516.28 | 442.46 467.53 494.49 523.46 554.74 | 474 26 501.22 530.15 561.35 594-95 |
| 25 26 27 28 29 | 368.83 391.37 415.80 442.39 471.28 | 401.45 426.07 452.76 481.73 513.31 | 435.58 462.37 491.36 522.93 557.25 | 471.28 500.30 531.80 566.01 603.28 | 508.61 540.03 574.07 611.12 651.55 | 547.65 581.56 618.36 658.43 702.22 | 588.50 625.06 664.78 708.11 755.51 | 631.28 670.67 713.53 760.34 811.60 |
| 30 31 32 33 34 | 502.87 537.42 575.40 617.32 663.84 | 547.76 585.51 627.05 672.97 723.99 | 594-77 635.93 681.29 731.50 787.32 | 644.07 688.88 738.33 793.10 854.25 | 695.83 744.56 798.36 858.21 924.99 | 750.27 803.16 861.82 927.03 | 807.61 865.11 928.89 | 868.12 930.58 |
| 35 36 37 38 | 715.69 773.84 839.59 914.32 | 780.97 845.01 917.45 | 849.87 920.24 | 922.74 | | | | |
| Age. | 24th Year, | 25th Year. | 26th Year, | 27th Year, | 25th Year, | 29th Year. | 30th Year. | 31st Year. |
| 20 21 22 23 24 | 507.51 536.40 567.50 600.95 637.06 | 5,42.28 573.26 606.56 6,42.44 681.21 | 578.65 611.79 647.46 685.93 727-57 | 616.69 652.15 690.35 731.61 776.33 | 656.54 694.47 735.38 779.64 827.68 | 698.32 738.90 782.74 830.24 881.88 | 742.20 785.63 832.62 883.64 939.21 | 788.33 834.85 885.27 940.12 |
| 25 26 27 28 29 | 676.13 718.57 764.80 815.32 870.89 | 723.23 768.93 818.80 873.45 933.56 | 772.76 821.99 875.80 934.87 | 824.94 877.98 936.08 | 880.00 937.21 | 938.25 | | |
| 30 | 932.13 | | | | | | | |
| Age. | 32d Year, | 33d Year, | 34th Year. | | | | | |
| 20 21 22 | 836.93 886.80 940.96 | 888.23 941.74 | 942.48 | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLIV.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|----------------------------|--|--|--|--|--|--------------------------------------|----------------------------|------------------|
| | Year. | Year, | Year, | Year, | Year. | Year, | Year. | Year, |
| 20 | 10.10 | 20.58 | 31.48 | 42.80 | 54-57 | 66.81 | 79.52 | 92.74 |
| 21 | 10.59 | 21.61 | 33.06 | 44.95 | 57-30 | 70.16 | 83.51 | 97.39 |
| 22 | 11.12 | 22.68 | 34.71 | 47.20 | 60.19 | 73.68 | 87.71 | 102.32 |
| 23 | 11.71 | 23.86 | 36.50 | 49.63 | 63.27 | 77.46 | 92.23 | 107.55 |
| 24 | 12.31 | 25.09 | 38.39 | 52.19 | 66.55 | 81.49 | 96.99 | 113.13 |
| 25 | 12.95 | 26.40 | 40.38 | 54.92 | 70.03 | 85.74 | 102.08 | 119.07 |
| 26 | 13.65 | 27.80 | 42.53 | 57.86 | 73.76 | 90.31 | 107.52 | 125.43 |
| 27 | 14.37 | 29.30 | 44.83 | 60.96 | 77.74 | 95.19 | 113.35 | 132.23 |
| 28 | 15.16 | 30.92 | 47.28 | 64.30 | 82.00 | 100.43 | 119.60 | 139.55 |
| 29 | 16.02 | 32.62 | 49.92 | 67.89 | 86.60 | 106.05 | 126.32 | 147.44 |
| 30 | 16.91 | 34.46 | 52 73 | 71.73 | 91.52 | 112.11 | 133.55 | 155.90 |
| 31 | 17.87 | 36.46 | 55.78 | 75.91 | 96.86 | 118.68 | 141.39 | 165.06 |
| 32 | 18.93 | 38.62 | 59.11 | 80.44 | 102.66 | 125.77 | 149.89 | 175.02 |
| 33 | 20.07 | 40.95 | 62.69 | 85.35 | 108.91 | 133.49 | 159.11 | 185.81 |
| 34 | 21.33 | 43.51 | 66.63 | 90.68 | 115.75 | 141.90 | 169.15 | 197.65 |
| 35 | 22.68 | 46.27 | 70.86 | 96.49 | 123.21 | 151.08 | 180.16 | 210.51 |
| 36 | 24.19 | 49.32 | 75.54 | 102.89 | 131.38 | 161.17 | 192.21 | 224.58 |
| 37 | 25.79 | 52.67 | 80.67 | 109.88 | 140.39 | 172.21 | 205.39 | 239.90 |
| 38 | 27.59 | 56.35 | 86.32 | 117.65 | 150.31 | 184.36 | 219.79 | 256.75 |
| 39 | 29.57 | 60.39 | 92.62 | 126.19 | 161.22 | 197.65 | 235.66 | 275.19 |
| 40 | 31.78 | 64.97 | 99.58 | 135.66 | 173.23 | 212.37 | 253.10 | 295.52 |
| 41 | 34.26 | 70.00 | 107.27 | 146.05 | 186.50 | 228.56 | 272.39 | 318.06 |
| 42 | 37.03 | 75.62 | 115.78 | 157.65 | 201,21 | 246.58 | 293.89 | 343.26 |
| 43 | 40.07 | 81.77 | 125.26 | 170.49 | 217.61 | 266.73 | 318.01 | 371.58 |
| 44 | 43.45 | 88.76 | 135.89 | 184.96 | 236.13 | 289.55 | 345.35 | 403.71 |
| 45 | 47-33 | 96,60 | 147.91 | 201.41 | 257.25 | 315.59 | 376.65 | 440.65 |
| 46 | 51.71 | 105,58 | 161.72 | 220.35 | 281.59 | 345.63 | 412.85 | 483.39 |
| 47 | 56.80 | 116,02 | 177.83 | 242.41 | 309.95 | 380.83 | 455.22 | 533.49 |
| 48 | 62.79 | 128,32 | 196.80 | 268.40 | 343.55 | 422.41 | 505.41 | 592.95 |
| 49 | 69.93 | 142,99 | 219.39 | 299.58 | 383.72 | 472.26 | 565.69 | 664.48 |
| 50 51 52 53 54 | 78.56 89.12 102.70 120.13 143.68 | 160.76 182.68 210.49 246.55 295.26 | 246.92 280.87 323.93 379.92 455.57 | 337-39 384.19 443.60 520.97 625.63 | 432.59 493.20 570.16 670.61 806,65 | 533.02 608.48 704.43 829.88 | 639.25 730.78 847.35 | 751.94 860.95 |
| 55 56 57 58 | 177.00 227.47 312.37 483.52 | 364.21 468.79 644.86 | 562.81 725.64 | 774.20 | | | | |
| | | | | | | | | |

437

TABLE No. CLIV .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| POOR TER CENT. | | | | | | | | | |
|----------------|------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|--|
| Age. | 9th Year. | 10th Year. | 11th Year, | 12th Year. | 13th Year. | 14th Year. | 15th Year. | 16th Year. | |
| 20 21 | 106.49 | 120.77 | 135.62 | 151.07 | 167.13 | 183.84 | 201.24 | 219.34 | |
| 22 | 117.46 | 133.23 | 142.43 | 166.70 | 184.45 | 202.94 | 222.21 | 242.24 | |
| 23 | 123.49 | 140.08 | 157.34 | 175.29 | 193.99 | 213.47 | 233.73 | 254.86 | |
| 24 | 129.91 | 147.37 | 165.54 | 184.45 | 204.17 | 224.67 | 246.05 | 268.35 | |
| 25 26 | 136.74 | 155.14 | 174.29 | 194.23 | 215.01 | 236.66 | 259.23 | 282.78 | |
| 27 | 144.07 | 163.47 | 183.69 | 204.72 | 226.65 | 249.52 263.31 | 273.35 288.58 | 298.28 | |
| 28 | 160.35 | 181.98 | 204.54 | 228,07 | 252.58 | 278.21 | 304.93 | 332.78 | |
| 29 | 169.40 | 192.31 | 216.19 | 241.08 | 267.11 | 294.24 | 322.52 | 351.95 | |
| 30 | 179.17 | 203.45 | 228.77 | 255.19 | 282,76 | 311.51 | 341.44 | 372.61 | |
| 31 | 189.75 | 215.49 | 242.39 | 270.43 | 299.67 | 330.09 | 361.82 | 394.83 | |
| 32 33 | 201.23 | 242.84 | 257.17 273.18 | 286.94 304.75 | 317.91 | 350.22 371.94 | 383.82 407.61 | 444.80 | |
| 34 | 227.35 | 258.30 | 290.52 | 324.13 | 359.08 | 395.49 | 433-44 | 473.06 | |
| 35 36 | 242.15 | 275.09 | 309.41 | 345.12 | 382.31 | 421.09 | 461.57 | 503.87 | |
| 36 | 258.26 | 293.39 | 329.94 | 368.00 | 407.67 | 449.09 | 492.37 | 537.60 | |
| 37 38 | 275.91 | 313.35 | 352.35 376.95 | 393.01 420,52 | 435.46 466.04 | 479.80 513.62 | 526.16 563.60 | 574.85 616.02 | |
| 39 | 316.34 | 359.27 | 404.07 | 450.88 | 499.82 | 551.22 | 605.13 | 661.87 | |
| 40 | 339.75 | 385.92 | 434.15 | 484.63 | 537-54 | 593.10 | 651.57 | 713.24 | |
| 41 | 365.75 | 415.57 | 467.66 | 522.36 | 579-73 | 640,12 | 703.82 | 771.19 | |
| 42 | 394.85 427.58 | 448.79 | 505.42 | 564.83 | 627.36 | 693.32 753.97 | 763.08 830.82 | 837.09 Q12.62 | |
| 44 | 464.97 | 529.24 | 596.88 | 668.24 | 743.70 | 823.76 | 908.98 | 912.02 | |
| 45 46 | 507.84 | 578.56 | 653.15 | 732.05 | 815.75 | 904.84 | | | |
| | 557.62 | 635.93 | 718.74 | 806.60 | 900.11 | | | | |
| 47 48 | 685.54 | 703.40 | 796.05 888.32 | 894.66 | | | | | |
| 49 | 769.28 | 880.84 | 000.32 | | | | | | |
| 50 | 871.88 | | | | | | | | |
| | , | | | 1 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. CLIV.—Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
|----------------------------|--|--|--|--|--------------------------------------|----------------------------|------------------|--------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 238, 19 | 257.84 | 278.30 | 299.65 | 321.91 | 345.14 | 369.38 | 394.65 |
| 21 | 250,28 | 270.96 | 292.52 | 314.98 | 338.48 | 362.97 | 388.49 | 415.05 |
| 22 | 263,14 | 284.93 | 307.64 | 331.39 | 356.13 | 381.93 | 408.78 | 436.79 |
| 23 | 276,90 | 299.86 | 323.88 | 348.90 | 374.99 | 402.13 | 430.46 | 459.91 |
| 24 | 291,58 | 315.88 | 341.20 | 367.60 | 395.06 | 423.72 | 453.53 | 484.56 |
| 25 | 307.35 | 332.99 | 359.72 | 387.56 | 416.54 | 446.71 | 478.14 | 510.91 |
| 26 | 324.25 | 351.33 | 379.50 | 408.90 | 439.47 | 471.30 | 504.49 | 539.14 |
| 27 | 342.36 | 370.92 | 400.73 | 431.72 | 464.00 | 497.65 | 532.77 | 569.47 |
| 28 | 361.76 | 392.00 | 423.44 | 456.19 | 490.33 | 525.97 | 563.20 | 602.12 |
| 29 | 382.65 | 414.57 | 447.82 | 482.49 | 518.68 | 556.49 | 596.00 | 637.52 |
| 30 | 405.05 | 438.85 | 474.08 | 510.85 | 549.27 | 589.48 | 631.63 | 675.88 |
| 31 | 429.20 | 465.03 | 502 44 | 541.53 | 582.38 | 625.30 | 670.31 | 717.68 |
| 32 | 455.31 | 493.40 | 533.19 | 574.79 | 618.48 | 664.31 | 712.55 | 763.43 |
| 33 | 483.63 | 524.19 | 566.58 | 611.12 | 657.84 | 707.00 | 758.87 | 813.72 |
| 34 | 514.45 | 557.71 | 603.17 | 650.84 | 701.01 | 753 .93 | 809.90 | 869.29 |
| 35 36 37 38 39 | 548.13 585.12 625.92 671.20 721.72 | 594.52 634.96 679.67 729.40 785.02 | 643.23 687.41 736.38 790.95 852.17 | 694.49 742.74 796.34 856.25 923.65 | 748.57 801.26 859.96 925.76 | 805.76 863.34 927.67 | 866.44 929.42 | 931.02 |
| 40 41 42 | 778 47 842.67 915.86 | 847.67 | 921.32 | | | | | |

TABLE NO. CLIV.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY,

PAYABLE AT THE AGE OF SIXTY YEARS OR AT

DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age. | 25th | 26th | 27th | 28th | 29th | 30th | 31st | 32d |
|----------------------------|--|--|--|--|--|--|--------------------------------------|----------------------------|
| | Year, | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 420 97 | 448.38 | 476.90 | 506.62 | 537-59 | 569 92 | 603.71 | 639.06 |
| 21 | 442.76 | 471.58 | 501.59 | 532.88 | 565-55 | 599.67 | 635.39 | 672.82 |
| 22 | 465.91 | 496.25 | 527 87 | 560.89 | 595,38 | 631.48 | 669.31 | 709.04 |
| 23 | 490.59 | 522.57 | 555 96 | 590.84 | 627-34 | 665.60 | 705.77 | 748.05 |
| 24 | 516.92 | 550.70 | 585.99 | 622.93 | 661-64 | 702.29 | 745.07 | 790.19 |
| 25 26 27 28 29 | 545.10 575.34 607.88 643.01 681.07 | 580.84 613.23 648.14 685.90 726.89 | 618.23 652 94 690.41 731.03 775.24 | 657.42 694.63 734.89 778.64 826.36 | 698.58 738.51 781.82 828.99 880.60 | 741.89 784.79 831.45 882.41 938.33 | 787.58 833.74 884.10 939.27 | 835.90 885.68 940.14 |
| 30 31 32 33 34 | 722.45 767.66 817.24 871.91 932.49 | 771.58 820.50 874.33 933.84 | 823.54 876.58 935.09 | 878.66 936.25 | 937-33 | | | |

| Age. | 33d Year. | 34th Year. | 35th Year, | 36th Year, | 37th Year, | 38th Year. | 39th Year |
|----------------------------|--|--|--|--------------------------------------|----------------------------|------------------|--------------|
| 20 21 22 23 24 | 676,12 712,12 750,85 792,64 837,91 | 715.02 753.49 794.95 839.81 888.55 | 755.97 797.12 832.59 889.85 942.44 | 799.17 843.27 891.07 943.11 | 844.85 892.23 943-74 | 893.32 944.34 | 944.90 |
| 25 26 | 887.16 940.96 | 941.72 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 1 | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLV.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAVABLE AT THE AGE OF SIXTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| . 1 | 1st | 2d | 3d 4th 5th | | | 6th | Sth | |
|----------|--------|--------|------------|--------|--------|--------|--------------|--------|
| AGE. | Year. | Year. | Year. | Year. | Year. | Year. | 7th Year, | Year. |
| 20 | 8,41 | 17.12 | 26.10 | 35.58 | 45.27 | 55-43 | 65.04 | 76.8 |
| 21 | 8.80 | 17.95 | 27.41 | 37.19 | 47-44 | 58.02 | 68.99 | 80.38 |
| 22 | 9.23 | 18.77 | 28.64 | 38,98 | 49.66 | 60.72 | 72.21 | 84.1. |
| 23 | 9.23 | 10.77 | 30.05 | 40.82 | 52.00 | 63.59 | 75.62 | 88.00 |
| 24 | 10.06 | 20.60 | 31.48 | 12.76 | 54.47 | 66.62 | 79.21 | 92.28 |
| 24 | 10.00 | 20.00 | 31.40 | 42.70 | 54-47 | 00.02 | 79.21 | 92.20 |
| 25 26 | 10.59 | 21.57 | 32.98 | 44.80 | 57.07 | 69.80 | 83.00 | 96.70 |
| | 11.13 | 22.64 | 34-59 | 47.01 | 59.85 | 73.19 | 87.04 | 101.4 |
| 27 | 11.67 | 23.75 | 36.30 | 49.30 | 62.79 | 76.79 | 91.33 | 106.43 |
| 28 | 12.23 | 24.93 | 38.08 | 51.73 | 65.90 | 80.61 | 95.87 | 111.7 |
| 29 | 12.86 | 26.17 | 40.00 | 54-33 | 69.23 | 84.68 | 100.74 | 117.4 |
| 30 | 13.52 | 27.50 | 42.02 | 57.10 | 72.76 | 89.02 | 105.91 | 123.4 |
| 31 | 14.19 | 28.92 | 44.21 | 60.07 | 76.56 | 93.70 | 111.47 | 129.9 |
| 32 | 14.94 | 30.45 | 46.55 | 63.27 | 80.65 | 98.68 | 117.44 | 136.9 |
| 33 | 15.76 | 32.10 | 49.08 | 66.72 | 85.03 | 104.06 | 123.88 | 144.4 |
| 34 | 16.61 | 33.86 | 51.79 | 70.37 | 89.73 | 109.84 | 130.79 | 152.5 |
| 35 | 17.54 | 35.74 | 54.67 | 74-35 | 04.81 | 116.11 | 138,26 | 161.3 |
| 36 | 18.56 | 37.82 | 57.84 | 78.66 | 100.34 | 122.90 | 146.34 | 170.7 |
| 27 | 19.64 | 40.05 | 61.26 | 83.36 | 106.32 | 130.23 | 155.07 | 180.7 |
| 38 | 20.82 | 42.47 | 65,00 | 88,43 | 112.81 | 138.14 | 164.36 | 191.6 |
| 39 | 22.10 | 45.11 | 69.04 | 93.95 | 119.82 | 146.59 | 174.42 | 203.2 |
| 40 | 23.54 | 48.00 | 73-47 | 99.92 | 127.35 | 155.77 | 185.18 | 215.6 |
| 41 | 25,06 | 51.15 | 78.23 | 106,28 | 135.42 | 165.55 | 106.73 | 220.0 |
| 42 | 26.76 | 54-55 | 83.30 | 113.21 | 144.12 | 176.00 | 200.21 | 243.5 |
| 43 | 28,55 | 58.09 | 88,82 | 120,57 | 153.43 | 187.45 | 222.73 | 259.3 |
| 44 | 30.44 | 62.06 | 94.75 | 128.57 | 163.60 | 199.90 | 237.56 | 276.6 |
| 45 | 32.57 | 66.27 | 101.16 | 137.30 | 174.74 | 213.50 | 253,86 | 205.8 |
| 45 46 | 34.84 | 70.91 | 108,25 | 146,96 | 187.10 | 228.72 | 272.10 | 317.1 |
| 47 | 37.37 | 76.06 | 116.17 | 157.77 | 200.80 | 245.83 | 292.53 | 341.2 |
| 48 | 40.20 | 81.87 | 125.07 | 169.88 | 216.57 | 265.07 | 315.64 | 368.4 |
| 49 | 43.42 | 88.44 | 135.12 | 183.75 | 234.29 | 286.99 | 342.04 | 399.6 |
| 50 | 47.07 | 95.88 | 146.71 | 199.54 | 254.63 | 312.17 | 372.40 | 435.6 |
| 51 | 51.18 | 104.52 | 159.97 | 217.78 | 278.18 | 341.38 | 407.73 | 477.5 |
| 52 | 56.21 | 114.65 | 175.60 | 239.24 | 305.85 | 375-77 | 449.37 | 527.0 |
| 53 | 61.92 | 126,48 | 193.92 | 264.50 | 338.50 | 416.58 | 498.92 | 586. I |
| 54 | 68.83 | 140.72 | 215.96 | 294.94 | 378.07 | 465.85 | 558.85 | 657.7 |
| | 77.20 | 158.00 | 242.82 | 332.10 | 426,36 | 526.23 | 632.48 | 746.0 |
| 55 56 | 87.56 | 179.48 | 276,22 | 378.38 | 486.60 | 601.74 | 724.81 | 857.0 |
| 20 | 100.74 | 206.77 | 318.73 | 437-34 | 563.52 | 698.40 | 843.34 | 05/.0 |
| 57 58 | 117.91 | 242.41 | 374.30 | 514.63 | 664.61 | 825.79 | 043.34 | |
| 59 | 141.14 | 290.67 | 449.75 | 619.78 | 802.50 | 025.79 | | |
| - 1 | | | | | 002.50 | | | |
| 60 | 174.10 | 359-33 | 557.30 | 770.05 | | | | |

TABLE No. CLV .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMEN F POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | TOOK TER CENT. | | | | | | | | | |
|----------|----------------|------------------|------------------|---------------|------------------|------------------|------------------|------------------|--|--|
| Age. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 1-1th Year. | 15th Year. | 16th Year, | | |
| 20 | 88.10 | 99.82 | 111.96 | 124.56 | 137.64 | 151.22 | 165.31 | 179.95 | | |
| 21 | 92.20 | 104.44 | 117.15 | 130.34 | 144.03 | 158.25 | 173.01 | 188.36 | | |
| 22 | 96.49 | 109.31 | 122.62 | 136.43 | 150.77 157.91 | 165.66 | 181.15 | 197.20 206.61 | | |
| 24 | 105.84 | 119.92 | 134.53 | 149.71 | 165.49 | 181.85 | 198.88 | 216.50 | | |
| | 103.04 | 119.92 | 234.33 | 149.71 | 103149 | 102103 | -90.00 | 210139 | | |
| 25 | 110.92 | 125.68 | 141.02 | 156.94 | 173.49 | 190.69 | 208.58 | 227.20 | | |
| 26 | 116.34 | 131.84 | 147.95 | 164.65 | 182.04 | 200,12 | 218.94 | 238.52 | | |
| 27 28 | 122.08 | 138.38 | 155.27 | 172.86 | 191.14 | 210.17 | 229.97 | 250,56 | | |
| | 128.21 | 145.31 | 163.09 | 181.59 | 200,85 | 220.88 | 241.71 | 263.37 | | |
| 29 | 134.72 | 152.74 | 171.47 | 190.96 | 211.24 | 232.33 | 254.25 | 276.93 | | |
| 30 | 141.70 | 160,68 | 180.42 | 200.97 | 222.34 | 244.54 | 267.57 | 201.42 | | |
| 31 | 140.10 | 169.21 | 190.03 | 211.70 | 234.21 | 257.50 | 281.71 | 306.75 | | |
| 32 | 157.26 | 178.38 | 200.35 | 223.19 | 246.81 | 271.38 | 296.77 | 323.05 | | |
| 33 | 165.93 | 188.23 | 211.41 | 235.40 | 260.34 | 286.12 | 312.79 | 340.41 | | |
| 34 | 175.24 | 198.79 | 223.16 | 248.50 | 274.69 | 301.79 | 329.85 | 358.95 | | |
| | | | | | | | | | | |
| 35 36 | 185.25 | 210,08 | 235.82 | 262.44 | 290.00 | 318.54 | 348.12 | 378.80 | | |
| 30 | 195.95 | 222.17 | 249.28 263.68 | 277.33 | 306.38 | 336.49 | 367.72 388.75 | 400.08 | | |
| 37 38 | 207.48 | 235.11 | | 293.28 | 342.88 | 355.78 376.51 | 411.58 | 448.02 | | |
| 39 | 219.79 | 248.94 263.79 | 279.13 | 310.42 | 363.25 | 399.07 | 436.28 | 475.08 | | |
| 39 | 232.97 | 203.79 | 295.70 | 320.90 | 303.25 | 399.07 | 430.20 | 4/5.00 | | |
| 40 | 247.16 | 279.84 | 313.73 | 348.92 | 385.49 | 423.54 | 463.22 | 504.65 | | |
| 41 | 262.49 | 297.20 | 333.17 | 370.68 | 409.65 | 450.28 | 492.72 | 537.14 | | |
| 42 | 279.14 | 316.04 | 354.51 | 394.48 | 436.16 | 479.69 | 525.25 | 573.07 | | |
| 43 | 297.24 | 336.75 | 377.83 | 420,65 | 465.37 | 512.19 | 561.33 | 613.05 | | |
| 44 | 317.28 | 359.56 | 403.63 | 449.68 | 497.86 | 548.45 | 601.69 | 657.91 | | |
| 45 | 339.42 | 384,88 | 432.37 | 482.07 | 534-25 | 589.16 | 647.15 | 708.58 | | |
| 45 46 | 364.17 | 413.25 | 464.63 | 518.56 | 575-33 | 635.27 | 698.77 | 766.32 | | |
| 47 | 392.08 | 445.31 | 501.19 | 560.00 | 622.10 | 687.90 | 757.89 | 832.71 | | |
| 48 | 423.79 | 481.83 | 542.92 | 607.44 | 675.78 | 748.49 | 826.21 | 909.73 | | |
| 49 | 460.13 | 523.78 | 591.00 | 662.20 | 737.96 | 818 93 | 905.95 | | | |
| 50 | 502,17 | | 646,87 | 726,07 | 810.72 | 901.68 | | | | |
| 51 | 551.30 | 572.43 629.41 | 712.53 | 801.36 | 896.82 | 901.00 | | | | |
| 52 | 600.43 | 697.01 | 790.64 | 801.25 | 090.02 | | | | | |
| 53 | 678.97 | 778.17 | 884.77 | 091.23 | | | | | | |
| 54 | 763.53 | 877.17 | 4.// | | | | | | | |
| | | | | | | | | | | |
| 55 | 868.09 | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLV .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUNS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY-FIVE YEARS, OR AT DEATH, IF PRIOR, COMBINED EXPERIENCE,

| FOUR | PER | CENT. |
|------|-----|-------|
| | | |

| Age. | 17th | 15th | 19th | 20th | 21st | 22d | 23d | 24th |
|----------------------------|--|--|--|--|--------------------------------------|----------------------------|------------------|--------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 195.17 | 210.95 | 227.37 | 244.45 | 262.23 | 280.72 | 299.96 | 319.95 |
| 21 | 204.27 | 220.83 | 238.06 | 255.98 | 274.63 | 294.03 | 314.19 | 335.05 |
| 22 | 213.91 | 231.29 | 249.38 | 268.19 | 287.76 | 308.10 | 329.14 | 351.02 |
| 23 | 224.14 | 242.40 | 261.39 | 281.14 | 301.67 | 322.91 | 344.99 | 367.82 |
| 24 | 235.02 | 254.19 | 274.14 | 294.87 | 316.31 | 338.61 | 361.66 | 385.51 |
| 25 | 246.57 | 266.73 | 287.66 | 309.37 | 331.86 | 355.14 | 379.23 | 404.19 |
| 26 | 258.88 | 280.04 | 301.94 | 324.71 | 348.25 | 372.59 | 397.81 | 423.96 |
| 27 | 271.96 | 294.10 | 317.12 | 340.93 | 365.55 | 391.05 | 417.49 | 444.90 |
| 28 | 285.77 | 309.07 | 333.15 | 358.06 | 383.86 | 410.61 | 438.35 | 467.09 |
| 29 | 300.52 | 324.90 | 350.12 | 376.24 | 403.32 | 431.40 | 460.50 | 490.85 |
| 30 | 316.11 | 341.66 | 368.12 | 395.55 | 424.00 | 453-53 | 484.23 | 516,16 |
| 31 | 332.65 | 359.47 | 387.28 | 416.12 | 446.00 | 477-17 | 509.54 | 543.30 |
| 32 | 350.26 | 378.46 | 407.71 | 438.03 | 469.64 | 502-48 | 536.73 | 572.49 |
| 33 | 369.05 | 398 74 | 429.51 | 461.61 | 494.94 | 529-71 | 566.01 | 604.01 |
| 34 | 389.12 | 420.38 | 452 99 | 486.86 | 522.18 | 559-07 | 597.68 | 638.20 |
| 35 | 410.65 | 443.75 | 478.20 | 514.11 | 551.62 | 590.88 | 632.09 | 675.47 |
| 36 | 433.83 | 468.88 | 505.44 | 543.62 | 583.58 | 625.53 | 669.68 | 716.30 |
| 37 | 458.85 | 496.10 | 535.00 | 575.72 | 618.46 | 663.44 | 710.95 | 761.27 |
| 38 | 486.01 | 525.69 | 567.22 | 610.82 | 656.71 | 705.16 | 756.49 | 811.10 |
| 39 | 515.60 | 558 02 | 602.54 | 649.40 | 698.89 | 751.31 | 807.08 | 866.70 |
| 40 41 42 43 44 | 548.03 583.76 623.41 667.66 717.46 | 593.56 632.84 676.56 725.52 780.83 | 641.48 684.66 732.87 787.08 848.55 | 692.08 739.56 792.78 852.87 921.33 | 745.69 797.97 856.81 923.58 | 802.72 860.40 925.62 | 863.68 927-49 | 929.19 |
| 45 46 47 | 773-93 838-53 913-10 | 843.79 916.13 | 918.86 | | | | | |

TABLE No. CLV.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SIXTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

| | FOUR PER CENT. | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Age, | 25th Year. | 26th Year. | 27th Year. | 25th Year. | 29th Year. | 30th Year. | 31st Year. | 32d Year. | | | |
| 20 21 22 23 24 25 26 27 28 29 | 340.67 356.74 373.64 391.44 410.21 430.05 451.07 473.37 497.08 522.38 | 362.14 379.16 397.04 415.90 435.82 456.88 479.21 502.94 528.22 555.25 | 384.37 402.35 421.28 441.26 462.37 484.72 508.46 533.72 560.69 589.59 | 407.37 426.37 446.40 467.55 489.93 513.66 538.90 565.81 594.60 625.52 | 431.19 451.28 472.46 494.85 518.58 543.78 570.64 599.33 630.10 663.25 | 455.88 477.10 499.51 523.23 548.39 575.18 603.78 634.42 667.36 702.95 | 481.49 503.91 527.62 552.75 579.47 607.98 638.48 671.24 706.58 744.88 | 508,08 531,77 556,87 583,53 611,94 642,30 674,89 710,01 748,00 789,30 | | | |
| 30 31 32 33 34 35 36 37 38 39 | 549.47 578.56 609.92 643.90 680.86 721.28 765.70 814.81 869.47 930.76 | 584.25 615.46 649.22 685.89 725.91 769.80 818.24 872.04 932.20 | 620.65 654.20 690.58 730.22 773.63 821.43 874.41 933.53 | 658.86 694.97 734.25 777.19 824.39 876.61 934.76 | 699.09 738.02 780.52 827.16 878.66 935.91 | 741.56 783.63 829.74 880.57 936.97 | 786.55 832.15 882.35 937.96 | 834.42 884.02 938.89 | | | |
| Age. | 334 | | | 1 | | | | | | | |
| | Year. | 34th Year. | 35th Year. | 36th Year. | 37th Year. | 38th Year. | 39th Year. | 40th Year. | | | |
| 20 21 22 23 24 25 26 27 28 29 | 535.71 560.77 587.37 615.68 645.92 678.34 713.23 750.94 791.87 836.55 | Year. 564.45 591.00 619.22 649.33 681.59 716.26 753.70 794.30 838.55 887.06 | | 625.74 655.62 687.56 721.84 758.77 798.73 842.20 889.74 942.05 | 658.51 690.31 724.40 761.10 800.72 843.87 890.96 942.73 | 692.91 726.83 763.30 802.69 845.45 892.12 943.36 | 729.12 765.38 804.51 846.94 893.20 943.96 | 767.35 806.23 848.35 894.24 944.53 | | | |
| 21 22 23 24 25 26 27 28 | 535.71 560.77 587.37 615.68 645.92 678.34 713.23 750.94 791.87 | Year. 564.45 591.00 619.22 649.33 681.59 716.26 753.70 794.30 838.55 | 594.43 622.57 652.56 684.66 719.13 756.31 796.58 840.43 888.44 | Year. 625.74 655.62 687.56 721.84 758.77 798.73 842.20 889.74 | 658.51 690.31 724.40 761.10 800.72 843.87 | Year. 692.91 726.83 763.30 802.69 845.45 892.12 | Year. 729.12 765.38 804.51 846.94 893.20 | Year. 767.35 806.23 848.35 894.24 | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLVI.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SEVENTY YEARS, OR AT DEATH, IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| - 1 | | | | | | | | |
|----------|--------------|-------------|-------------|------------------|--------------|--------------|--------------|-------|
| AGB. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Year. |
| 20 | 7.34 | 14.93 | 22.83 | 30.99 | 39.46 | 48.22 | 57.29 | 66.6 |
| 21 | 7.66 | 15.60 | 23.83 | 32.36 | 41.18 | 50.33 | 59.79 | 69.5 |
| 22 | 8.01 | 16.30 | 24.90 | 33.78 | 43.00 | 52.53 | 62.41 | 72.6 |
| 23 | 8.36 | 17.03 | 25.99 | 35.27 | 44.88 | 54.84 | 65.17 | 75.8 |
| 24 | 8.74 | 17.78 | 27.16 | 36.84 | 46.89 | 57-29 | 68.05 | 79.1 |
| 25 26 | 9.13 | 18.59 | 28.36 | 38.50 | 48.99 | 59.84 | 71.08 | 82.7 |
| 26 | 9.54 | 19.41 | 29.64 | 40.24 | 51.19 | 62.53 | 74.28 | 86.4 |
| 27 | 9.97 | 20.30 | 30.99 | 42.05 | 53 50 | 65.36 | 77.65 | 90.3 |
| 28 | 10.42 | 21.21 | 32.41 | 43.97 | 55-95 | 68.35 | 81.21 | 94.5 |
| 29 | 10.91 | 22.20 | 33.90 | 46.02 | 58.56 | 71.54 | 85.00 | 98.9 |
| 30 | 11.42 | 23.24 | 35.48 | 48.16 | 61.29 | 74.90 | 89.00 | 103.6 |
| 31 | 11.97 | 24.34 | 37.16 | 50.45 | 64.22 | 78.49 | 93.26 | 108.6 |
| 32 | 12.53 | 25.51 | 38.98 | 52.89 | 67.35 | 82.30 | 97.82 | 113.9 |
| 33 | 13.15 | 26.78 | 40.88 | 55.52 | 70.66 | 86,38 | 102.69 | 119.6 |
| 34 | 13.79 | 28.11 | 42.93 | 58.28 | 74.20 | 90.71 | 107.88 | 125.6 |
| 35 | 14.50 | 29.52 | 45.10 | 61.26 | 78.01 | 95.41 | 113.47 | 132.2 |
| 35 36 | 15,25 | 31.05 | 47.45 | 64.45 | 82.11 | 100.43 | 119.44 | 139.1 |
| 37 | 16.05 | 32.69 | 49.96 | 67.90 | 86.51 | 105.80 | 125.78 | 146. |
| 38 | 16.91 | 34-45 | 52.69 | 71.60 | 91.22 | 111.51 | 132.48 | 154.1 |
| 39 | 17.86 | 36 37 | 55.61 | 75.56 | 96.24 | 117.56 | 139.56 | 162.1 |
| 40 | 18.87 | 38.46 | 58.78 | 79.81 | 101.53 | 123.92 | 146.96 | 170.6 |
| 41 | 19.96 | 40.66 | 62.11 | 84.24 | 107.07 | 130.55 | 154.71 | 179.5 |
| 42 | 21.13 | 43.02 | 65.58 | 88.89 | 112.84 | 137.49 | 162.85 | 188.0 |
| 43 | 22.35 | 45.42 | 69.20 | 93,68 | 118,87 | 144.78 | 171.44 | 198.8 |
| 44 | 23.60 | 47.96 | 73.00 | 98.75 | 125.24 | 152.50 | 180.56 | 209.4 |
| 45 46 | 24.92 | 50.57 | 76.95 | 104.08 | 132.01 | 160.75 | 190.33 | 220.7 |
| 46 | 26.30 | 53.35 | 81.18 | 109.83 | 139.30 | 169.64 | 200.88 | 233.0 |
| 47 48 | 27.78 | 56.37 | 85.79 | 116.06 | 147.20 | 179.28 | 212.35 | 246. |
| | 29.40 | 59.66 | 90.80 | 122.84 | 155.85 | 189.85 | 224.93 | 261.1 |
| 49 | 31.17 | 63.24 | 90.20 | 130.20 | 165.30 | 201.45 | 230.70 | 277.3 |
| 50 | 33.11 | 67.19 | 102.29 | 138.45 | 175.76 | 214.29 | 254.13 | 295 |
| 51 | 35.25 | 71.56 | 108.95 | 147.54 | 187.39 | 228.56 | 271.31 | 315.6 |
| 52 | 37.63 | 76.39 | 116.39 | 157.69 | 200,41 | 244.68 | 290.64 | 338. |
| 53 | 40.28 | 81.85 | 124.77 | 169.14 | 215.15 | 262.91 | 312.62 | 364. |
| 54 | 43.32 | 88.03 | 134.27 | 182.21 | 231.98 | 283.77 | 337.78 | 394.2 |
| 55 56 | 46.74 | 95.08 | 145.19 | 197.20 | 251.35 | 307.80 | 366.86 | 428.8 |
| 50 | 50.71 | 103.27 | 157.85 | 214.64 | 273.85 | 335.81 | 400,86 | 469. |
| 57 | 55-37 | 112.86 | 172.69 | 235.07 | 300.33 | 368.86 | 441.15 | 517.7 |
| 58 | 60,86 | 124.19 | 190.24 | 259.33 288.56 | 331.87 | 408.39 | 489.52 | 576.0 |
| 59 | 67.44 | 137.76 | 211.33 | 200.50 | 370.00 | 456.44 | 548.58 | 647.5 |
| 60 | 75.41 | 154.29 | 237.12 | 324.51 | 417.13 | 515.93 | 622.03 | 736.8 |
| | | | | | | | | |

TABLE No. CLVI.-Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SEVENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE.

FOUR PER CENT.

| Age. | 9th Year. | 10th Year. | 11th Year. | Year. | 13th Year. | 14th Year. | 15th Year. | 16th Year. |
|----------------------------|--|--|--|--|--|--|--|--|
| 20 21 22 23 | 76.42 79.75 83.23 86.88 | 86.50 90.25 94.19 98.32 | 96.92 101.13 105.54 110.17 | 107.72 112.39 117.30 122.45 | 118.90 124.06 129.49 135.17 | 130.49 136.15 142.10 148.36 | 142.49 148.67 155.18 162.03 | 154.92 161.65 168.74 176.20 |
| 24 25 26 27 28 | 90.74 94.78 99.05 103.56 108.33 113.41 | 102.69 107.27 112.11 117.23 122.65 128.41 | 115.07 120.21 125.65 131.40 137.49 | 127.89 133.63 139.69 146.09 152.89 160.12 | 141.19 147.53 154.24 161.34 168.87 176.88 | 154.98 161.96 169.34 177.16 185.46 194.28 | 169.27 176.91 185.01 193.59 202.67 212.28 | 184.10 192.44 201.28 210.63 220.49 230.87 |
| 30 31 32 33 34 | 113.41 118.79 124.53 130.65 137.19 144.17 | 134.52 141.05 148.00 155.42 163.29 | 143.97 150.86 158.20 166.00 174.30 183.04 | 167.81 175.99 184 64 193.78 203.40 | 185.39 194.40 203.88 213.88 224.35 | 203.59 213.41 223.73 234.55 245.90 | 222.39 233.02 244.14 255.82 268.07 | 24I.77 253.19 265.14 277.70 290.89 |
| 35 36 37 38 39 | 151.59 159.43 167.69 176.35 185.47 | 171.61 180.38 189.57 199.24 209.41 | 192.26 201.94 212.09 222.78 234.06 | 213.50 224.11 235.26 247.00 259.42 | 235.35 246.92 259.09 271.93 285.52 | 257.83 270.40 283.62 297.60 312.41 | 280.97 294.55 308.87 324.03 340.10 | 304.77 319.42 334.88 351.25 368.68 |
| 40 41 42 43 44 | 195.05 205.13 215.79 227.11 239.19 | 220.14 231.45 243.44 256.19 269.83 | 245.95 258.54 271.91 286.15 301.46 | 272.53 286.44 301.23 317.07 334.08 | 299.90 315.18 331.50 348.99 367.88 | 328.10 344.84 362.74 382.00 402.87 | 357.20 375.46 395.06 416.22 439.21 | 387.25 407.13 428.55 451.75 477.03 |
| 45 46 47 48 49 | 252.18 266.28 281.69 298.63 317.39 | 284.57 300.58 318.11 337.46 358.93 | 318.01 336.05 355.86 377.78 402.16 | 352.60 372.81 395.07 419.74 447.24 | 388.44 410.98 435.86 463.50 494.40 | 425.66 450.70 478.40 509.27 543.93 | 464.39 492.12 522.90 557.34 596.16 | 504.78 535.45 569.63 608.04 651.54 |
| 50 51 52 53 54 | 338.30 361.80 388.36 418.68 453.61 | 382.93 409.93 440.55 475.62 516.19 | 429.46 460.27 495.35 535.67 582.54 | 478.14 513.14 553.14 599.35 653.30 | 529.25 568.90 614.42 667.26 729.29 | 583.17 628.02 679.78 740.19 811.50 | 640.33 691.07 749 96 819.09 901.21 | 701.30 758.78 825.90 905.19 |
| 55 56 57 58 59 | 494.29 542.24 599.53 668.97 754.56 | 563.63 619.83 687.30 769.50 871.37 | 637.60 703.15 782.26 879.20 | 717.03 793.30 885.88 | 802.97 891.67 | 896.73 | | |
| 60 | 862.07 | | | | | | | |

Table No. CLVI .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAVABLE AT THE AGE OF SEVENTY YEARS OR AT DEATH IP PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 17th Year. | 18th Year, | 19th Year, | 20th Year, | 21st Year. | 22d Year, | 23d Year. | 24th Year. |
|----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20 21 | 167.80 175.10 | 181.16 180.06 | 195.01 | 209.38 | 224.30 234.16 | 239.78 | 255.85 267.10 | 272.47 284.30 |
| 22 | 182.80 | 197.39 | 212.53 | 228.25 | 244.56 | 261.44 | 278.87 | 296.84 |
| 23 | 190.91 | 206.18 | 222.02 | 238.46 | 255.48 | 273.05 | 291.17 | 309.81 |
| 24 | 199.49 | 215.47 | 232.05 | 249.21 | 266.93 | 285.20 | 304.00 | 323.34 |
| 25 | 208.56 | 225.29 | 242.60 | 260.47 | 278.91 | 297.87 | 317.38 | 337.45 |
| 26 | 218.16 | 235.63 | 253.67 265.26 | 272.27 284.58 | 304.46 | 311.10 | 331.35 | 352.10 |
| 27 28 | 238.80 | 257.86 | 277.37 | 204.50 | 318.11 | 339.36 | 361,23 | 383.75 |
| 29 | 250.04 | 269.77 | 290.06 | 310.93 | 332.41 | 354.51 | 377.26 | 400.60 |
| 30 | 261.71 | 282.23 | 303.33 | 325.04 | 347-39 | 370.39 | 394.08 | 418.40 |
| 31 | 273.94 | 295.28 | 317.25 | 339.85 | 363.12 | 387.09 | 411.77 | 437.25 |
| 32 | 286.75 | 308.97 | 331.86 | 355.41 | 379.66 | 404.65 | 430.43 | 457.00 |
| 33 | 300.21 314.36 | 323.38 | 347.23 363.42 | 371.80 | 397.10 | 423.21 | 450.17 | 478.05 |
| 34 | | 330.53 | | 389.00 | 415.52 | | 471.10 | 500.30 |
| 35 | 329.28 | 354.51 | 380.52 | 407.35 | 435.05 | 463.70 | 493.39 | 524.22 |
| 36 | 345.03 | 371.41 | 398.64 | 426.74 | 455.81 | 485.94 | 517.23 | 549.78 |
| 37 38 | 361.67 | 389.32 408.36 | 417.86 | 447.38 469.46 | 477.98 501.75 | 509.75 | 542.81 | 577.28 |
| 39 | 398.19 | 428.71 | 460.34 | 493.18 | 527.36 | 563.00 | 600.28 | 639.44 |
| | | | | .,, | | | 6 00 | |
| 40 | 418.32 | 450.53 | 483.97 509.51 | 518.77 | 555.05 | 593.02 625.82 | 632,88 | 674.9 |
| 41 42 | 463.33 | 499.52 | 537.26 | 576.74 | 618.20 | 661.93 | 708,29 | 757-7- |
| 43 | 488.72 | 527.27 | 567.61 | 600.06 | 654.63 | 701.99 | 752.51 | 806.7 |
| 44 | 516.47 | 557-72 | 601.04 | 646.73 | 695,18 | 746.85 | 802.33 | 862.30 |
| 45 46 | 547.03 | 591.40 | 638,20 | 687.81 | 740.73 | 797.56 | 859.04 | 926.1 |
| 46 | 580,95 | 628.95 | 679.83 | 734.10 | 792.38 | 855.43 | 924.23 | 1 |
| 47 | 618.92 | 671.18 | 726.92 | 786.77 | 851.53 | 922.19 | | |
| 48 | 661.79 | 719.12 | 842.66 | 847.29 917.54 | 919.96 | | | |
| 49 | 1 | | · · | 917.54 | | ŀ | | |
| 50 51 | 766.77 832.04 | 837.60 | 914.88 | | | | | |
| 52 | 908.75 | , , , , , | | | 1 | | | |
| _ | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | 1 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | 1 | | i | | |

TABLE No. CLVI .- Continued.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY, PAYABLE AT THE AGE OF SEVENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | | | 101 | UR PER | CENT | | | |
|----------------------------|--|--|--|--|--|--|--|--|
| AGE. | 25th Year, | 26th Year. | 27th Year. | 28th Year. | 29th Year. | 30th Year. | 31st Year, | 32d Year. |
| 20 21 22 23 24 | 289.64 302.23 315.34 328.99 343.23 | 307.35 320.58 334.36 348.71 363.70 | 325.57 339.46 353.93 369.01 384.77 | 344.31 358.88 374.07 389.91 406.46 | 363.58 378.86 394.79 411.41 428.79 | 383.42 399.43 416.12 433.56 451.80 | 403.83 420.59 438.09 456.37 475.54 | 424.85 442.40 460.73 479.92 500.06 |
| 25 26 27 28 29 | 358.10 373.64 389.90 406.94 424.83 | 379-35 395-72 412.85 430.82 449-74 | 401.23 418.45 436.50 455.48 475.47 | 423.76 441.88 460.89 480.93 502.06 | 446.97 466.05 486.11 507.25 529.63 | 470.92 491.01 512.17 534.53 558.26 | 495.65 516.82 539.18 562.86 588.05 | 521.23 543.57 567.22 592.34 619.11 |
| 30 31 32 33 34 | 443.67 463.56 484.59 506.95 530.79 | 469.68 490.76 513.13 536.96 562.43 | 496.57 518.95 542.76 568.18 595.42 | 524.45 548.23 573.59 600.74 629.94 | 553.39 578.74 605.75 634.81 666.19 | 583.50 610.46 639.38 670.58 704.42 | 614.91 643.70 674.71 708.31 744.95 | 647.77 678.60 711.96 748.31 788.19 |
| 35 36 37 38 39 | 556.31 583.73 613.35 645.53 680.73 | 589.76 619.25 651.22 686.13 724.52 | 624.77 656.54 691.17 729.17 771.21 | 661.52 695.88 733.52 775.08 821.36 | 700.29 737-59 778.69 824.38 875.61 | 741.39 782.07 827.20 877.71 934.81 | 785.23 829.83 879.67 935.91 | 832.30 881.61 936.94 |
| 40 41 42 43 44 | 719.51 762.57 810.83 865.44 927.86 | 767.05 814.61 868.28 929.48 | 818.11 870.91 930.97 | 873.35 932.34 | 933.62 | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

448

PRINCIPLES AND PRACTICE

TABLE NO. CLVI.—Concluded.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY EQUAL ANNUAL PREMIUMS TILL MATURITY,
PAYABLE AT THE AGE OF SEVENTY YEARS OR
AT DEATH IF PRIOR, COMBINED EXPERIENCE,
FOUR PER CENT.

| AGE. | 33d | 34th | 35th | 36th | 37th | 38th | 39th | 40th |
|----------------------------|--|--|--|--------------------------------------|----------------------------|------------------|--------|-------|
| | Year, | Year. | Year. | Year, | Year. | Year. | Year. | Year. |
| 20 | 446.49 | 468.78 | 491.79 | 515.55 | 540.11 | 565.58 | 592.01 | 619.5 |
| 21 | 464.86 | 488.03 | 511.97 | 536.71 | 562.36 | 589 00 | 616.71 | 645.6 |
| 22 | 484.08 | 508.20 | 533.14 | 558.99 | 585.83 | 613.76 | 642.88 | 673.3 |
| 23 | 504.23 | 529.37 | 555.43 | 582.48 | 610.64 | 640.00 | 670.71 | 702.9 |
| 24 | 525.41 | 551.69 | 578.97 | 607.36 | 636.97 | 667.94 | 700.47 | 734.7 |
| 25 | 547.74 | 575.26 | 603.90 | 633.77 | 665.02 | 697.83 | 732-44 | 769.1 |
| 26 | 571.35 | 600.26 | 630.40 | 661.93 | 695.05 | 729.97 | 767.00 | 806.5 |
| 27 | 596.41 | 626.84 | 658.68 | 692.11 | 727.37 | 764.76 | 804.64 | 847.4 |
| 28 | 623.08 | 655.24 | 689.01 | 724.63 | 762.39 | 802.67 | 845.92 | 892.7 |
| 29 | 651.61 | 685.73 | 721.73 | 759.89 | 800.59 | 844.29 | 891.58 | 943.1 |
| 30 31 32 33 34 | 682.27 715.41 751.46 790.97 834.61 | 718.66 754.45 793.59 836.79 884.84 | 757.24 796.06 838.83 886.35 939.64 | 798.39 840.76 887.78 940.44 | 842.58 889.12 941.18 | 890.38 941.89 | 942.55 | |
| 35 36 | 883.23 937.90 | 938.80 | | | | | | |

| Age. | 41st Year. | 42d Year. | 43d Year. | 4 1th Year. | 45th Year. | 46th Year. | 47th Year, | 48th Year. | 49th Year. |
|----------------------------|----------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|---------------|---------------|---------------|
| 20 21 22 23 24 | 675.85 705.35 736 99 | 678.23 707.60 739.09 773.06 809.94 | 741.09 774.87 811.52 | 776.60 813.03 852.83 | 814.46 854.01 897.53 | 855.13 898.35 946.29 | | | 947-5 |
| 25 26 27 28 | 848.91 | 850, 29 894-79 944-33 | | 945.36 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

TABLE No. CLVII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF THIRTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year, | 4th Year, | 5th Year, | 6th Year, | 7th Year. | Sth Year, | 9th Year, |
|----------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--|----------------------------|
| 20 21 22 23 24 | 69.01 71.66 74.43 | 141.24 146.66 152.34 | 216.85 225.18 233.90 | 296.00 307.39 319.31 | 378.88 393.49 408.78 | 465.71 483.68 502.51 | 556.66 578.18 600.74 | 627.88 651.98 677.23 703.69 731.44 | 751.88 781.07 811.65 |
| 25 | 80.38 | 164.51 | 252,62 | 344.91 | 441.60 | 542.93 | 649.16 | 760.54 | 877.39 |

TABLE No. CLVIII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF FORTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| AGE. | 1st Year. | 2d Year. | 3d Year, | 4th Year, | 5th Year. | 6th Year. | 7th Year. | Sth Year. | 9th Year. |
|----------------------------|---|--|--|--|--|--|--|--|--|
| 20 21 22 23 24 | 55-47 57-46 59-55 61-73 64-02 | 113.49 117.59 121.87 126.35 131.02 | 174.23 180.51 187.09 193.97 201.16 | 237.79 246.38 255.37 264.76 274.59 | 304.32 315.32 326.84 338.88 351.50 | | 446.94 463.14 480.09 497.86 516.47 | 523.35 542.36 562.26 583.09 604.92 | 603.40 625.36 648.36 672.44 697.66 |
| 25 26 27 28 29 | 66.42 68.92 71.54 74.28 77.16 | 135.92 141.06 146.43 152.05 157.95 | 208.69 216.58 224.84 233.50 242.56 | 284.89 295.67 306.97 318.82 331.21 | 364.69 378.53 393.02 408.20 424.12 | 448.31 465.34 483.19 501.91 521.53 | 535.93 556.33 577.73 600.16 623.69 648.38 | 627.77 651.74 676.87 703.22 730.88 | 724.10 751.82 780.87 811.38 843.38 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Comb.4% 10Pay. End. Age 45

PRINCIPLES AND PRACTICE

TABLE CLIX.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF FORTY-FIVE, OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| COMBINED EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | | |
|-------------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year, | 9th Year. | | | |
| 20 21 22 23 24 | 46.86 48.44 50.10 51.82 53.62 | 95.88 99.12 102.51 106.05 109.74 | 147.16 152.14 157.34 162.77 168.45 | 200,81 207,61 214,71 222,15 229,90 | 256.96 265.67 274.78 284.28 294.23 | 315.73 326.45 337.65 349.35 361.61 | 377.26 390.08 403.49 417.50 432.16 | 456.73 472.46 488.89 | 509.17 526.54 544.70 563.70 583.56 | | | |
| 25 26 27 28 29 | 55.52 57.48 59.55 61.70 63.96 | 113.60 117.64 121.85 126.27 130.89 | 180.58 187.08 193.86 | 238.01 246.49 255.36 264.65 274.36 | 374.63 315.50 326.87 338.78 351.25 | 387.79 401.79 416.47 | 447.48 463.53 480.31 497.90 516.31 | 542.90 562.63 583.27 | | | | |
| 30 31 32 33 34 | 66.31 68.78 71.36 74.07 76.91 | 135.72 140.78 146.08 151.64 157.47 | 216.19 224.35 232.91 | 284.54 295.20 306.36 318.08 330.37 | 364.30 378.00 392.34 407.39 423.19 | 464.79 482.51 501.07 | 535.62 555.85 577.10 599.38 622.79 | 627.60 651.39 676.38 702.60 730.15 | 724.15 751.70 780.65 811.03 842.95 | | | |
| 35 | 79.89 | 163.59 | 251.31 | 343.29 | 439.79 | 541.06 | 647.40 | 759.10 | 876.51 | | | |
| | | | | | | | | | | | | |

TABLE NO. CLX.

TERMINAL NET VALUES OF ENDOWMENT POLICIES BY
TEN EQUAL ANNUAL PREMIUMS, PAYABLE AT AGE OF
FIFTY OR AT DEATH IF PRIOR, COMBINED
EXPERIENCE, FOUR PER CENT.

| | ENTERIENCE, TOOK TEX CENT. | | | | | | | | | | | |
|----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| AGE. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year, | Sth Year. | 9th Year. | | | |
| 20 21 22 23 24 | 40.20 41.46 42.77 44.14 45.57 | 82.23 84.81 87.51 90.32 93.24 | 126.19 130.15 134.30 138.61 143.11 | 172.17 177.58 183.24 189.14 195.28 | 220.28 227.21 234.45 242.00 249.88 | 270.61 279.14 288.05 297.34 307.03 | 323.30 333.49 344.15 355.26 366.87 | 378.44 390.41 402.90 415.93 429.55 | 436.19 450.00 464.43 479.47 495.19 | | | |
| 25 26 27 28 29 | 47.07 48.63 50.26 51.95 53.73 | 96.31 99.49 102.82 106.30 109.93 | 152.71 157.82 163.17 | 201.70 208.40 215.39 222.71 230.33 | 258,10 266,69 275,66 285,02 294,81 | 338.75 | 378.98 391.64 404.86 418.68 433.14 | 443-75 458.61 474-13 490.36 507-36 | 511.62 528.79 546.75 565.53 585.18 | | | |
| 30 31 32 33 34 | 55-57 57-51 59-53 61.64 63.86 | 113.73 117.69 121.83 126.18 130.71 | 180.67 187.06 193.75 200.73 | 238.31 246.64 255.39 264.52 274.10 | | 402,01 416.48 | 464.10 480.69 498.06 | 583.69 605.13 | 605.77 627.33 649.90 673.59 698.42 | | | |
| 35 36 37 38 39 | 66.17 68.60 71.17 73.84 76.67 | 135.47 140.46 145.71 151.22 157.04 | 208.06 215.76 223.83 232.33 241.29 | 284.14 294.68 305.75 317.41 329.66 | 391.69 406.66 422.38 | 500.32 519.67 | 535.41 555.48 576.55 598.66 621.87 | 627.62 651.22 675.98 701.99 729.30 | 724.48 751.81 780.50 810.65 842.37 | | | |
| 40 | 79.66 | 163.16 | 250.71 | 342-54 | 430.87 | 540.00 | 040.26 | 758.03 | 875-77 | | | |

TABLE No. CLXI.

TERMINAL NET VALUES OF ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS, PAYABLE AT AGE OF FIFTY-FIVE OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th |
|----------------------------|---|--|--|--------|--|----------------------------|--|--|--|
| | Year, | Year, | Year. | Year. | Year. | Year, | Year, | Year. | Year, |
| 20 | 35.12 | 71.81 | 110,21 | 150.35 | 192.34 | 236.25 | 282.20 | 330.27 | 380.60 |
| 21 | 36.14 | 73.92 | 113,41 | 154.72 | 197.92 | 243.11 | 290.39 | 339.89 | 391.69 |
| 22 | 37.20 | 76.09 | 116,75 | 159.27 | 203.75 | 250.27 | 298.96 | 349.93 | 403.28 |
| 23 | 38.30 | 78.34 | 120,20 | 163.99 | 209.79 | 257.71 | 307.86 | 360.35 | 415.32 |
| 24 | 39.44 | 80.68 | 123,81 | 168.92 | 216,10 | 265.47 | 317.14 | 371.24 | 427.88 |
| 25 | 40.64 | 83.13 | 127.56 | 174.04 | 222,66 | 273.54 | 326.81 | 382.57 | 440,99 |
| 26 | 41.89 | 85.68 | 131.48 | 179 39 | 229,50 | 281.97 | 336.89 | 394.40 | 454.66 |
| 27 | 43.18 | 88.33 | 135.55 | 184.95 | 236,64 | 290.74 | 347.39 | 406.73 | 468,92 |
| 28 | 44.53 | 91.09 | 139.79 | 190.75 | 244,08 | 299.90 | 358.36 | 419 61 | 483.80 |
| 29 | 45.94 | 93.97 | 144.22 | 196.79 | 251,83 | 309.44 | 369.80 | 433.05 | 499-35 |
| 30 | 47.40 | 96.97 | 148,82 | 203.09 | 259.91 | 319.41 | 381.75 | 447.09 | 515.59 |
| 31 | 48.93 | 100.11 | 153.64 | 209.68 | 268.36 | 329 83 | 394.23 | 461.76 | 532.58 |
| 32 | 50.52 | 103.35 | 158.65 | 216.56 | 277.18 | 340.70 | 407.28 | 477.09 | 550.33 |
| 33 | 52.18 | 106 78 | 163.91 | 223.73 | 286.39 | 352.06 | 420.91 | 493.13 | 568.91 |
| 34 | 53.92 | 110.33 | 169.38 | 231.23 | 296.03 | 363.95 | 435.18 | 509.92 | 588.34 |
| 35 36 37 38 39 | 55.73 57.63 59.63 61.71 63.91 | 114.05 117.95 122.02 126.32 130.84 | 175.13 181.12 187.41 194.04 200.99 | | 306.13 316.69 327.77 339.40 351.59 | 403.11 417.43 432.40 | 450.13 465.76 482.14 499.27 517.18 | 527.48 545.86 565.09 585.18 606.21 | 608.68 629.93 652.17 675.42 699.79 |
| 40 | 66.22 | 135.59 | 208.28 | 284.46 | 391.41 | 448.03 | 535.89 | 628.20 | 725.31 |
| 41 | 68.66 | 140.58 | 215.93 | 294.86 | | 464.35 | 555.47 | 651.25 | 752.10 |
| 42 | 71.21 | 145.78 | 223.87 | 305.68 | | 481.39 | 575.93 | 675.42 | 780.26 |
| 43 | 73.86 | 151.17 | 232.13 | 316.92 | | 499.23 | 597.41 | 700.82 | 809.93 |
| 44 | 76.59 | 156,76 | 240.68 | 328.64 | | 517.91 | 619.97 | 727.56 | 841.22 |
| 45 | 79-45 | 162.58 | 249.63 | 340.91 | 436.76 | 537.56 | 643.74 | 755.80 | 874.33 |
| | | | | | | | | | |

TABLE No. CLXII.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLI-CIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF SIXTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT.

| | COMBINED EXTERIENCE, TOOK TER CENT. | | | | | | | | | | |
|----------------------------|---|--|--|--|------------------|--|--|--|--|--|--|
| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th | 9th | | |
| | Year. | Year. | Year. | Year, | Year. | Year, | Year, | Year. | Year. | | |
| 20 | 31.36 | 64.11 | 98.37 | 134.17 | 171.62 | 210.77 | 251.72 | 294.55 | 339.38 | | |
| 21 | 32.19 | 65.83 | 101.00 | 137.76 | 176.19 | 216.39 | 258.45 | 302.43 | 348.47 | | |
| 22 | 33.06 | 67.61 | 103.72 | 141.48 | 180.95 | 222.24 | 265.43 | 310.63 | 357.92 | | |
| 23 | 33.96 | 69.46 | 106.56 | 145.36 | 185.91 | 228.33 | 272.71 | 319.14 | 367.75 | | |
| 24 | 34.89 | 71.38 | 109.51 | 149.37 | 191.05 | 234.66 | 280.26 | 328.00 | 377.97 | | |
| 25 | 35.87 | 73-37 | 112.54 | 153.53 | 196.40 | 241.23 | 288.13 | 337 22 | 388.63 | | |
| 26 | 36.88 | 75-44 | 115.74 | 157.89 | 201.94 | 248,04 | 296.28 | 346,80 | 399.69 | | |
| 27 | 37.94 | 77-58 | 119.05 | 162.36 | 207.70 | 255.14 | 304.78 | 356.76 | 411.20 | | |
| 28 | 39.02 | 79-83 | 122.47 | 167.06 | 213.71 | 262.52 | 313.63 | 367.14 | 423.21 | | |
| 29 | 40.16 | 82-14 | 126.03 | 171.93 | 219.96 | 270.21 | 322.84 | 377-94 | 435.70 | | |
| 30 | 41.34 | 84.53 | 129.72 | 176.98 | 226.44 | 286.55 | 332.41 | 389.20 | 448.73 | | |
| 31 | 42.56 | 87.05 | 133.59 | 182.27 | 233.21 | | 342.41 | 400.95 | 462.31 | | |
| 32 | 43.83 | 89.66 | 137.60 | 187.76 | 240.26 | | 352.83 | 413.19 | 476.49 | | |
| 33 | 45.16 | 92.39 | 141.78 | 193.48 | 247.61 | | 363.69 | 425.97 | 491.28 | | |
| 34 | 46.56 | 95.22 | 146.14 | 199.45 | 255.27 | | 375.04 | 439.30 | 506.72 | | |
| 35 | 47.98 | 98.17 | 150.70 | | 263.28 | 323.63 | 386.89 | 453.23 | 522.81 | | |
| 36 | 49.49 | 101.27 | 155.45 | | 271.64 | 333.94 | 399.26 | 467.75 | 539.57 | | |
| 37 | 51.07 | 104.49 | 160.43 | | 280.39 | 344.73 | 412.16 | 482.85 | 557.02 | | |
| 38 | 52.71 | 107.88 | 165.64 | | 289.54 | 355.97 | 425.59 | 498.58 | 575.16 | | |
| 39 | 54.44 | 111.42 | 171.10 | | 299.09 | 367.68 | 439.55 | 514.92 | 594.04 | | |
| 40 | 56.26 | 115.16 | 176,83 | 241,41 | 309 01 | 379.84 | 454.06 | 531.93 | 613.73 | | |
| 41 | 58.16 | 119.08 | 182,80 | 249.50 | 319.32 | 392.45 | 469.13 | 549.63 | 634.27 | | |
| 42 | 60.16 | 123.10 | 188,94 | 257.83 | 329.93 | 405.50 | 484.77 | 568.05 | 655.69 | | |
| 43 | 62.21 | 127.25 | 195,28 | 266.42 | 340.94 | 419.05 | 501.06 | 587.28 | 678.10 | | |
| 44 | 64.30 | 131.52 | 201,79 | 275.31 | 352.34 | 433.14 | 518.05 | 607.37 | 701.56 | | |
| 45 46 47 48 49 | 66.47 68.68 70.98 73.39 75.91 | 135.94 140.44 145.16 150.11 155.31 | 208.54 215.50 222.82 230.45 238.48 | 284.54 294.13 304.17 314.68 325.75 | 376.59 389.56 | 447.86 463.22 479.34 496.27 514.14 | 535.80 554.38 573.91 594.48 616,22 | 628.43 650.52 673.78 698.33 724.32 | 726.21 752.14 779.49 808.43 839.16 | | |
| 50 | 78.56 | 160.76 | 246.92 | 337-39 | 432.59 | 533.02 | 639,25 | 751.94 | 871.88 | | |

| 1. | PRINCIPLES AND PRACTICE | | | | | | | | | | | | |
|----|--|---|--|--|--|--|--|--|--|--|--|--|--|
| | TABLE NO. CLXIII. TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF SIXTY-FIVE YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | | |
| | Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year, | 6th Year, | 7th Year. | 8th Year. | 9th Year, | | | |
| | 20 21 22 23 24 | 28.68 29.38 30.12 30.87 31.66 | 58.64 60.09 61.59 63.13 64.75 | 89.95 92.16 94.47 96.84 99.33 | 122.66 125.69 128.83 132.09 135.46 | 156.87 160.73 164.76 168.90 173.22 | 192.62 197.37 202.33 207.41 212.71 | 230.02 235.70 241.60 247.69 254.02 | 269.12 275.78 282.68 289.81 297.22 | 310.03 317.70 325.65 333.89 342.45 | | | |
| | 25 26 27 28 29 | 32.48 33.32 34.20 35.11 36.05 | 66.41 68.14 69.93 71.81 73.71 | 101.87 104.52 107.28 110.12 113.07 | 138.94 142.56 146.30 150.19 154.23 | 182.31 | 218.21 223.89 229.79 235.92 242.28 | 260.59 267.40 274.44 281.79 289.41 | 304 93 312.91 321.19 329.79 338.73 | 351.33 360.55 370.12 380.06 390.40 | | | |
| | 30 31 32 33 34 | 37.02 38.03 39.07 40.16 41.30 | 75.69 77-77 79.92 82.16 84.46 | 116.13 119.31 122.61 126 04 129.61 | 158,40 162,75 167,26 171,95 176,83 | 202.62 208.19 213.98 220.00 226,26 | 248.88 255.75 262.88 270.29 278.01 | 297.31 305.53 314.08 322.97 332.23 | 348.01 357.67 367.72 378.17 389.05 | 401.13 412.31 423.94 436.04 448.62 | | | |
| | 35 36 37 38 39 | 42.47 43.69 44.98 46.30 47.70 | 86.87 89.38 91.99 94.74 97.61 | 133.31 137.18 141.19 145.42 149.84 | 181.91 187.19 192.70 198.49 204.50 | 232.77 239.56 246.65 254.05 261.73 | 286,05 294,43 303,15 312,23 321,61 | 341.87 351.90 262.33 373.13 384.30 | 400.38 412.13 424.32 436.92 449.96 | 461.70 475.24 489.28 503.79 518.81 | | | |
| | 40 41 42 43 44 | 49.17 50.70 52.29 53.92 55.55 | 100.61 103.73 106.96 110.23 113.54 | 154.44 159.20 164.07 169.04 174.09 | 210.75 217.18 223.76 230.49 237.35 | 269.66 277.82 286.18 294.74 303.52 | 331.30 341.24 351.48 361.99 372.81 | 407.66 419.88 | 463.41 477.29 491.64 506.47 521.83 | 534.32 550.39 567.02 584.27 602.16 | | | |
| | 45 46 47 48 49 | 57.23 58.91 60.65 62.44 64.30 | 116.95 120.38 123.93 127.60 131.43 | 179.27 184.56 190.03 195.70 201.60 | 244.41 251.66 259.17 266.95 275.05 | 331.59 | 420.04 | 458.96 472.92 487.43 502.54 518.33 | 537.77 554.32 571.56 589.56 608.41 | 620.78 640.17 660.41 681.60 703.84 | | | |
| | 50 51 52 53 54 | 66.24 68.24 70.32 72.49 74.79 | 135.39 139.52 143.80 148.28 153.02 | 207.71 214.06 220.73 227.70 235.05 | 283.46 292.24 301.43 311.07 321.28 | 362.97 374-37 386.30 398.88 412.21 | 446.62 460.86 475.83 491.63 508.41 | 534.85 552.22 570.54 589 91 610.51 | 628.19 649.04 671.08 694.44 719.37 | 727.24 751.99 778.21 806.10 835.98 | | | |
| | 55 | 77.20 | 158.00 | 2,12,82 | 332.10 | 426.36 | 526.23 | 632.48 | 746.05 | 868.09 | | | |

TABLE No. CLXIV.

TERMINAL NET VALUES PER \$1000 OF ENDOWMENT POLICIES BY TEN EQUAL ANNUAL PREMIUMS PAYABLE AT AGE OF SEVENTY YEARS OR AT DEATH IF PRIOR, COMBINED EXPERIENCE,

FOUR PER CENT.

| Age, | 1st Year. | 2d Year. | 3d Year. | 4th Year, | 5th Year. | 6th Year. | 7th Year. | Sth Year, | 9th Year, |
|----------|--------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 20 | 26,80 | | 94.00 | 114.98 | 147.04 | 180,53 | 215.55 | 252.16 | 290.46 |
| 20 | 27.51 | 54.98 56.25 | 84.33 86.27 | 117.63 | 150.42 | 184.70 | 220.53 | 257.99 | 297.18 |
| 21 | 28.15 | 57.56 | 88.28 | 120.38 | 153.93 | 189.00 | 225.67 | 264.0I | 304.12 |
| 23 | 28.81 | 58.92 | 90.36 | 123.23 | 157.57 | 193.46 | 231.00 | 270.25 | 311.30 |
| 24 | 29.50 | 60.33 | 92.52 | 126.17 | 161.33 | 198.08 | 236.52 | 276.70 | 318.76 |
| 24 | 29.50 | 50.53 | 92.52 | 120.1/ | 101.33 | 30.00 | 230.52 | 270.70 | 310.70 |
| 25 | 30.22 | 61.79 | 94.74 | 129.20 | 165.21 | 202.85 | 242.21 | 283.38 | 326.46 |
| 25 26 | 30.95 | 63.28 | 97.05 | 132.34 | 169.23 | 207.78 | 248.11 | 290.30 | 334-45 |
| 27 | 31.71 | 64.82 | 99.42 | 135.59 | 173.38 | 212.89 | 254.22 | 297.47 | 342.72 |
| 28 | 32.49 | 66.43 | 101.89 | 138.95 | 177.67 | 218.18 | 260,54 | 304.88 | 351.29 |
| 29 | 33.31 | 68.00 | 104.43 | 142.41 | 182.13 | 223.65 | 267.10 | 312.56 | 360.18 |
| 1 | | | | | | | | | |
| 30 | 34.14 | 69.81 | 107 06 | 146.01 | 186.73 | 229.32 | 273.88 | 320.54 | 369,40 |
| 31 | 35.01 | 71.58 | 109.79 | 149.75 | 191.50 | 235.19 | 280.93 | 328.80 | 378.95 |
| 32 | 35.89 | 73.42 | 112.62 | 153.59 | 196.47 | 241.29 | 288.22 | 337.37 | 388.88 |
| 33 | 36.83 | 75-33 | 115.54 | 157.59 | 201.57 | 247.60 | 295.80 | 346.28 | 399.17 |
| 34 | 37.80 | 77.29 | 118.57 | 161.74 | 206.90 | 254.17 | 303.67 | 355-53 | 409.87 |
| | .0. | | | | | -6- | 0 | -6- | |
| 35 36 | 38.79 | 79.33 | 121.72 | 166.04 | 212.43 | 260,99 | 311.85 | 365.13 | 420.94 |
| 36 | 39.83 | 81.46 | 124.98 | 170.51 | 218.17 | 268,07 | 320.32 | 375.04 | 432.34 |
| 37 38 | 40.92 | 83.67 | 128.39 | 175.18 | 224.16 | 275.43 | 329.10 | 385.28 | 444.10 |
| 38 | 42.03 | 85.97 | 131.94 | 180.04 | 230.37 | 283.04 | 338.15 | 395.81 | 456.19 |
| 39 | 43.20 | 88.38 | 135.64 | 185 09 | 236.80 | 290,88 | 347-44 | 406,62 | 468.59 |
| 40 | 44.43 | 90.91 | 139.51 | 190.31 | 243 41 | 298.92 | 356.95 | 417.60 | 481.34 |
| 41 | 45 72 | 93.51 | 143.46 | 195.64 | 250.15 | 307.10 | 366.67 | 429.04 | 494.44 |
| 42 | 47.04 | 96.19 | 147.49 | 201.06 | 257.00 | 315.45 | 376,60 | 440.66 | 507.87 |
| 43 | 48.38 | 98.87 | 151.55 | 206.52 | 263.91 | 323.92 | 386.72 | 452.56 | 521 66 |
| 44 | 49.71 | 101.57 | 155.62 | 212.03 | 270.94 | 332.55 | 397.09 | 464.76 | 535.85 |
| | | | | | | | | | |
| 45 46 | 51.06 | 104.27 | 159.74 | 217.63 | 278.11 | 341.39 | 407.70 | 477.28 | 550.44 |
| | 52.40 | 106.97 | 163.90 | 223 32 | 285.42 | 350.43 | 418.56 | 490.14 | 565.47 |
| 47 | 53.76 | 109.75 | 168.17 | 229.15 | 292.91 | 359.68 | 429.72 | 503.36 | 580.97 |
| 48 | 55.14 | 112.59 | 172.52 | 235.11 | 300.58 | 369.17 | 441.21 | 517.01 | 596.99 |
| 49 | 56.57 | 115.51 | 176.99 | 241.23 | 308.45 | 378.95 | 453.03 | 531.08 | 613.57 |
| 50 | 58.02 | 118.47 | 181.56 | 247.48 | 316.53 | 388.99 | 465.21 | 545.64 | 630.76 |
| 51 | 59.50 | 121.51 | 186.24 | 253.92 | 324.86 | 399.36 | 477.84 | 560.77 | 648.67 |
| 52 | 60,96 | 124.63 | 191.05 | 260.55 | 333-43 | 410.08 | 490.92 | 576.48 | 667.32 |
| 53 | 62.57 | 127.83 | 196.00 | 267.38 | 342.31 | 421.20 | 504.53 | 592.83 | 686.80 |
| 54 | 64.20 | 131.15 | 201.13 | 274.47 | 351.55 | 132.79 | | 609.96 | 707.28 |
| 34 | 1 | 1 | | -,4.47 | 332.33 | 755.79 | 3-317- | 1-19190 | , -, |
| 55 | 65.85 | 134.57 | 206.46 | 281.86 | 361.19 | 444.88 | 533-55 | 627.92 | 728.87 |
| 55 56 | 67.58 | 138.15 | 212.03 | 289.58 | 371.24 | 457-53 | 549.14 | 646.89 | 751.77 |
| 57 | 69.40 | 141.92 | 217.88 | 297.67 | 381.78 | 470.84 | 565.62 | 667.02 | 776.20 |
| 57 58 | 71.31 | 145.86 | 223.99 | 306.13 | 392.87 | 484.91 | 583.11 | 688.52 | 802.47 |
| 59 | 73-33 | 149.97 | 230.37 | 315.04 | 404.62 | 499.88 | 601.83 | 711.67 | 830.94 |
| | | | | | | 1 | | | |
| 60 | 75.40 | 154.29 | 237.12 | 324.50 | 417.13 | 515.93 | 622.03 | 736.81 | 862,07 |
| | | | | 1 | | | | | |
| | | | | 1 | | | <u>'</u> | | |

TABLE No. CLXV.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TEN-YEAR TERM POLICIES, COMBINED EXPERIENCE, FOUR PER CENT.

| - | | | | | | | | | | _ |
|--|--|---|--|--|--|--|--|--|--|--|
| | iums. | | | TERMIN | AL NET | VALUES | AT THE | END OF | | |
| Age. | Net Premiums. | 1st Year | 2d Year. | 3d Year. | 4th Year. | 5th Year, | 6th Year. | 7th Year. | 8th Year, | 9th Year. |
| 20 21 22 23 24 25 26 27 28 29 | 7.41 7.51 7.63 7.74 7.87 8.01 8.15 8.30 8.46 8.62 | .42 .45 .48 .50 .53 .56 .59 .63 .66 | .76 .80 .86 .92 .98 1.03 1.10 1.12 1.22 | 1.05 1.11 1.18 1.24 1.31 1.40 1.48 1.57 1.65 | 1.22 1.30 1.38 1.48 1.58 1.66 1.75 1.85 1.95 | 1.34 1.41 1.51 1.58 1.69 1.79 1.89 2.00 2.00 | 1.30 1.40 1.49 1.60 1.78 1.88 1.98 2.07 | 1.21 1.27 1.36 1.44 1.54 1.62 1.70 1.79 1.87 | .96 1.02 1.07 1.14 1.21 1.28 1.33 1.41 1.47 | .55 .59 .62 .67 .70 .75 .77 .82 .85 |
| 30 31 32 33 34 35 36 37 38 39 | 8.80 8.98 9.17 9.38 9.59 9.83 10.10 10.41 10.75 11.15 | -73 -77 -80 .84 .89 -95 1.03 1.15 1.29 | 1.35 1.41 1.47 1.54 1.63 1.75 1.91 2.13 2.42 2.79 | 1.82 1.90 1.99 2.09 2.21 2.38 2.61 2.94 3.37 3.92 | 2.14 2.25 2.35 2.46 2.62 2.82 3.12 3.55 4.12 4.83 | 2.31 2.41 2.52 2.65 2.82 3.06 3.43 3.95 4.62 5.42 | 2.29 2.38 2.49 2.63 2.80 3.08 3.50 4.09 4.79 5.60 | 2.07 2.15 2.25 2.38 2.55 2.84 3.28 3.87 4.51 5.27 | 1.63 1.69 1.76 1.89 2.04 2.31 2.70 3.19 3.71 4.30 | .94 .97 1.02 1.12 1.21 1.39 1.63 1.95 2.23 2.58 |
| 40 41 42 43 44 45 46 47 48 49 | 11.59 12.09 12.67 13.31 14.03 14.82 15.69 16.63 17.65 18.76 | 1.71 2.00 2.30 2.62 2.92 3.24 3.52 3.83 4.16 4.52 | 3.25 3.79 4.36 4.92 5.49 6.02 6.54 7.12 7.74 8.41 | 4.60 5.33 6.08 6.83 7.55 8.26 8.99 9.78 10.63 | 5.64 6.50 7.38 8.22 9.05 9.88 10.76 11.72 12.73 13.83 | 6.30 7.21 8.11 8.99 9.88 10.79 11.75 12.80 13.90 15.09 | 6.47 7.33 8.21 9.06 9.96 10.87 11.84 12.89 13.99 | 6.02 6.77 7.56 8.33 9.15 9.99 10.88 11.83 12.85 13.96 | 4.88 5.43 6.07 6.67 7.33 7.99 8.70 9.48 10.28 | 2.91 3.21 3.61 3.95 4.35 4.72 5.16 5.61 6.06 6.59 |
| 50 51 52 53 54 55 56 57 58 | 19.97 21.28 22.71 24.26 25.96 27.80 29.81 32.00 34.39 36.99 | 4.90 5.32 5.77 6.26 6.82 7.41 8.07 8.82 9.63 10.52 | 9.90 10.73 11.67 | 14.77 | 14.99 16.28 17.69 19.25 21.01 22.98 25.17 27.54 30.08 32.78 | 16.37 17.78 19.34 21.10 23.07 25.28 27.69 30.30 33.10 36.09 | 16.49 17.91 19.53 21.36 23.41 25.64 28.11 30.75 33.62 36.67 | 15.14 16.49 18.02 19.76 21.66 23.74 26.05 28.50 31.18 34.03 | 13.24 14.52 15.93 17.49 19.16 21.06 23.04 | 7.19 7.88 8.64 9.51 10.43 11.43 12.60 13.77 15.11 16.50 |
| 60 61 62 63 64 65 | 39.81 42.87 46.18 49.74 53.59 57.73 | 11.41 12.38 13.38 14.44 15.54 16.69 | 21.36 23.15 25.05 27.02 29.10 31.27 | 29.54 32.03 34.66 37.40 40.30 43.32 | 35.63 38.65 41.83 45.16 48.68 52.37 | 39 · 24 42 · 58 46 · 11 49 · 78 53 · 72 57 · 90 | 39.89 43.31 46.90 50.70 54.81 59.16 | 37.04 40.23 43.59 47.21 51.12 55.29 | 29.99 32.60 35.41 38.40 41.66 45.15 | 17.97 19.57 21.29 23.14 25.15 27.34 |

TABLE No. CLXVI.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIFTEEN-YEAR TERM POLICIES, COMBINED EXPERIENCE. FOUR PER CENT.

| | | | Tree | IINAL NET | Virme | AT THE P. | wh on | |
|----------|-----------------------|--------------|----------------|--------------|--------------|--------------|------------------|--------------|
| Age. | Net Pre- miums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year, | 7th Year. |
| 20 | 7.66 | .68 | 1.31 | 1.88 | 2.38 | 2.81 | 3.14 | 3 - 37 |
| 2 I | 7.78 | -73 | 1.40 | 2.01 | 2.54 | 2,90 | 3 - 34 | 3 - 59 |
| 22 | 7.91 | -77 | 1.48 | 2.12 | 2.68 | 3.16 | 3.53 | 3.80 |
| 23 | 8.05 | .82 | 1.57 | 2.25 | 2.84 | 3 - 34 | 3.74 | 4.02 |
| 24 | 8.19 | .87 | 1.66 | 2.38 | 3.01 | 3 - 53 | 3.95 | 4.24 |
| 25 | 8.34 | .92 | 1.76 | 2.52 | 3.18 | 3.73 | 4.17 | 4.47 |
| 26 | 8.50 | .96 | 1.84 | 2.64 | 3 - 33 | 3.92 | 4.37 | 4.68 |
| 27 | 8.67 | 1.01 | 1.94 | 2.78 | 3.51 | 4.21 | 4.59 | 4.91 |
| 28 | 8.84 | 1.06 | 2.04 | 2.92 | 3.69 | 4.32 | 4.82 | 5.16 |
| 29 | 9.03 | 1.15 | 2.18 | 3.11 | 3.91 | 4.58 | 5.10 | 5.46 |
| 30 | 9.24 | 1.20 | 2.30 | 3.28 | 4.14 | 4.84 | 5.42 | 5.82 |
| 31 | 9.46 | I.24 | 2.41 | 3.46 | 4 - 39 | 5-17 | 5.80 | 6.22 |
| 32 | 9.71 | 1.38 | 2.64 | 3.78 | 4.79 | 5.65 | 6.33 | 6.85 |
| 33 | 9.99 | 1.48 | | 4.11 | 5.24 | 6.85 | 6.98 | 7.60 |
| 34 | 10.30 | 1.82 | 3.11 | 4.51 5.04 | 5·74 6.46 | | 7 · 79 8 · 82 | 8.53 |
| 35 36 | 11.01 | 2.04 | 3.90 | 5.65 | | 7.73 8.74 | 10.03 | 9.72 |
| 37 | 11.43 | 2.04 | 4.32 | 6.31 | 7.27 | 9.80 | 11.34 | 12.64 |
| 38 | 11.00 | 2.50 | 4.80 | 7.17 | 9.32 | 11.23 | 13.02 | 14.38 |
| 39 | 12.42 | 2.80 | 5.53 | 8.14 | 10.53 | 12.83 | 14.71 | 16.23 |
| | 12.42 | 2.00 | | 0.14 | | 12,03 | | |
| 40 | 13.00 | 3.19 | 6.29 | 9.20 | 12.03 | 14.47 | 16.59 | 18.16 |
| 41 | 13.64 | 3.61 | 7.05 8.04 | 10.46 | 13.49 | 16.23 | 18.33 | 20.14 |
| 42 | 14.35 | 4.05 | 8.04 | 11.70 | 15.00 | 18.01 | 20.42 | 22.21 |
| 43 | 15.14 | 4.62 | 8.93 | 13.01 | 16.64 | 19.80 | 22.40 | 24.34 |
| 44 | 16.03 | 4.87 | 9.67 | 14.06 | 18.02 | 21.45 | 24.29 | 26.40 |
| 45 46 | 16.96 | 5-53 | 10.60 | 15.45 | 19.73 | 23.45 | 26.51 | |
| | 18.00 | 6.00 | | 18.16 | 21.42 | 25.46 | | 31.28 |
| 47 48 | 19.14 | 7.02 | 12.54 | 10.10 | 23.21 | 27.62 | 31.23 | 33.93 |
| 49 | 21.60 | 7.63 | 14.70 | 21.41 | 27.37 | 32.55 | 36.85 | 40.00 |
| 49 | 21.09 | | | 21.41 | | 32.55 | 30.05 | 40.00 |
| 50 | 23.14 | 8.26 | 16.04 | 23.21 | 29.68 | 35-34 | 40.03 | 43 - 58 |
| 51 | 24.72 | 8.92 | 17.34 | 25.12 | 32.18 | 38.34 | 43.44 | 47 - 39 |
| 52 | 26.41 | 9.76 | 18.89 | 27.35 | 35.01 | 41.72 | 47 - 33 | 51.60 |
| 53 | 28.27 | 10.51 | 20.43 | 29.62 | 37.95 | 45.31 | 51.49 | 56.20 |
| 54 | 30.27 | 11.39 | 22.14 | 32.12 | 41.22 | 49.26 | 56.04 | 61.2 |
| 55 | 32.43 | 12.34 | 23.98 | 34.85 | 44.76 | 53.54 | 60.92 | 66.6 |
| 56 | 34.76 | 13.34 | 25.99 28.16 | 37 - 79 | 48.58 | 58.10 | | 72.3 |
| 57 58 | 37.28 | 14.46 | 30.24 | 40.98 | 52.64 | 62.96 | 71.65 | 78.41 |
| 59 | 42.90 | 15.38 | 33.08 | 44.07 | 61.48 | 73.56 | 83.72 | 91.6 |
| 60 | 46.08 | 18.15 | 25 22 | 51.28 | 65.98 | 78.05 | 80.00 | 98.50 |
| 61 | 40.46 | 19.46 | 35·33 37.82 | 55.00 | 70.80 | 84.72 | 96.53 | 105.60 |
| 62 | 53.08 | 20.76 | 40.56 | 58.07 | 75.79 | 90.74 | 103.43 | 113.42 |
| 63 | 56.96 | 22.22 | 43.29 | 62.95 | 80.95 | 96.94 | 110.57 | 121.4 |
| 64 | 61.00 | 23.72 | 46.16 | 67.12 | 86.31 | 103.42 | 118.10 | 120.8 |
| 65 | 65.51 | 25.15 | 40.01 | 71.20 | 91.75 | 110.08 | 125.86 | 138.5 |
| -3 | 1 03.31 | -3.23 | 49.01 | 19 | 313 | | 30 | -3-13 |

TABLE No. CLXVI.-Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON FIFTEEN-YEAR TERM POLICIES, COMBINED EXPERIENCE, FOUR PER CENT.

| | | TER | MINAL NET | VALUES AT | THE END | OF | |
|--|--|--|--|--|--|--|--|
| AGE. | 8th Year. | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year. |
| 20 21 22 23 24 25 26 27 28 29 | 3.50 3.72 3.93 4.16 4.38 4.61 4.83 5.07 5.32 5.65 | 3.50 3.72 3.93 4.15 4.37 4.59 4.81 5.05 5.31 5.62 | 3.36 3.67 3.77 3.97 4.18 4.40 4.60 4.84 5.07 5.38 | 3.07 3.25 3.43 3.61 3.80 4.00 4.19 4.38 4.60 4.90 | 2.60 2.75 2.90 3.06 3.21 3.37 3.53 3.70 3.89 4.17 | 1.94 2.06 2.17 2.28 2.40 2.52 2.63 2.76 2.92 3.15 | 1.08 1.15 1.21 1.27 1.34 1.40 1.46 1.54 1.63 |
| 30 31 32 33 34 35 36 37 38 39 | 6.00 6.48 7.16 8.01 9.06 10.36 11.88 13.49 15.30 17.17 | 6.01 6.52 7.26 8.19 9.31 10.72 12.24 13.88 15.65 17.50 | 5.78 6.33 7.11 8.07 9.27 10.63 12.12 13.66 15.34 17.09 | 5.31 5.87 6.65 7.64 8.75 10.02 11.36 12.76 14.27 15.87 | 4·57 5.11 5.85 6.71 7.69 8·75 9.87 11.05 12.34 13.70 | 3.50 3.95 4.54 5.22 5.94 6.73 7.56 8.45 9.42 | 2.01 2.28 2.64 3.01 3.42 3.85 4.32 4.82 5.36 |
| 40 41 42 43 44 45 46 47 48 49 | 19.14 21.17 23.32 25.33 27.70 30.19 32.79 35.60 38.71 42.10 | 19.44 21.47 23.61 25.83 28.03 30.53 33.18 36.04 39.21 42.72 | 18.96 20.91 22.98 25.11 27.24 29.69 32.26 35.07 38.22 41.70 | 17.57 19.36 21.25 23.20 25.20 27.45 29.84 32.49 35.48 38.78 | 15.15 16.67 18.28 19.97 21.68 23.60 25.71 28.05 30.69 33.58 | 11.53 12.67 13.90 15.17 16.47 17.95 19.59 21.43 23.47 25.71 | 6.54 7.19 7.89 8.59 9.35 10.20 11.17 12.22 13.41 14.69 |
| 50 51 52 53 54 55 56 57 58 59 | 45.84 49.93 54.52 59.40 64.70 70.38 76.44 82.88 89.51 96.93 | 46.58 50.83 55.52 60.54 65.97 71.80 78.01 84.61 91.46 | 45.55 49.74 54.37 59.32 64.69 70.44 76.58 83.11 89.88 97.41 | 42.39 46.34 50.67 55.34 60.40 65.80 71.59 77.73 84.17 91.32 | 36.74 40.19 43.99 48.09 52.52 57.27 62.34 67.76 73.49 79.84 | 28.15 30.83 33.78 36.96 40.41 44.08 48.02 52.29 56.82 61.84 | 16.11 17.67 19.37 21.23 23.22 25.35 27.67 30.18 32.86 35.83 |
| 60 61 62 63 64 65 | 104.24 112.08 120.32 128.98 138.12 147.65 | 106.64 114.82 123.42 132.51 142.15 152.27 | 105.05 113.26 121.96 131.19 141.04 151.43 | 98.65 106.55 114.95 123.94 133.57 143.80 | 86.41 93.53 101.16 109.34 118.18 127.68 | 67.07 72.79 78.92 85.56 92.84 100.67 | 38.99 42.43 46.13 50.22 54.72 59.55 |

TABLE No. CLXVII.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, COMBINED EXPERIENCE, FOUR PER CENT.

| | | EALEKI | SINCE, F | OCK IE | K CENI | | |
|--|--|--|--|--|--|---|--|
| | Net | 1 | TERMINA | L NET VAL | UES AT THE | END OF | |
| AGE. | Pre- miums. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. |
| 20 21 22 23 24 25 | 7.94 8.08 8.22 8.37 8.53 8.70 | 0.98 1.01 1.10 1.16 1.21 1.32 | 1.90 2.01 2.14 2.26 2.38 2.56 | 2.80 2.95 3.13 3.31 3.49 | 3.63 3.83 4.06 4.29 4.52 4.82 | 4.40 4.65 4.93 5.18 5.48 5.84 | 5.11 5.39 5.70 6.01 6.35 6.76 |
| 26 27 28 29 | 8.89 9.10 9.33 9.58 | 1.40 1.48 1.56 1.74 | 2.71 2.89 3.08 3.37 | 3.73 3.96 4.22 4.52 4.93 | 5.13 5.48 5.88 6.40 | 6.21 6.64 7.13 7.77 | 7.19 7.69 8.28 9.02 |
| 30 31 32 33 34 35 36 37 38 39 | 9.86 10.16 10.49 10.86 11.26 11.70 12.18 12.72 13.30 13.96 | 1.83 2.04 2.17 2.37 2.68 2.91 3.26 3.57 4.02 4.37 | 3.61 3.97 4.29 4.70 5.25 5.78 6.41 7.11 7.97 8.78 | 5.30 5.82 6.33 6.97 7.78 8.55 9.53 10.60 11.89 13.18 | 6.91 7.59 8.29 9.16 10.18 11.27 12.58 14.04 15.75 17.45 | 8.42 9.26 10.17 11.21 12.51 13.90 15.55 17.40 19.47 21.73 | 9.81 10.83 11.89 13.18 14.73 16.43 18.43 20.59 23.16 25.69 |
| 40 41 42 43 44 45 46 47 48 | 14.66 15.44 16.31 17.25 18.29 19.42 20.65 21.98 23.41 24.96 | 4.89 5.59 6.80 7.38 8.09 8.73 9.44 10.23 | 9.86 11.02 12.17 13.44 14.69 15.98 17.26 18.68 20.23 21.89 | 14.70 16.52 18.10 19.98 21.74 23.61 25.53 27.65 29.92 32.38 | 19.58 21.77 23.89 26.22 28.50 30.93 33.48 36.24 39.24 42.44 | 24.17 26.84 29.35 32.13 34.90 37.88 41.00 44.41 48.07 51.99 | 28.55 31.54 34.43 37.62 40.87 44.36 48.04 52.02 56.32 60.95 |
| 50 51 52 53 54 55 56 57 58 | 26.62 28.43 30.35 32.42 34.64 37.02 39.55 42.26 45.18 48.21 | 11.99 12.83 13.92 14.93 16.04 17.21 18.45 19.77 20.89 22.83 | 23.67 25.42 27.48 29.53 31.73 34.06 36.54 39.16 41.64 44.90 | 34.98 37.62 40.65 43.72 46.98 50.48 54.18 58.07 61.83 66.38 | 45.85 49.39 53.33 57.38 61.74 66.37 71.25 76.33 81.32 87.04 | 56.20 60.58 65.41 70.46 75.85 81.57 87.56 93.77 99.88 106.93 | 65.90 71.08 76.81 82.80 89.19 95.90 102.94 110.16 117.54 125.66 |
| 60 61 62 63 64 65 | 51.52 55.00 58.68 62.58 66.71 71.06 | 23.95 25.41 26.80 28.32 29.77 31.18 | 47.41 50.20 53.14 56.00 58.85 61.65 | 70.16 74.45 78.69 82.91 87.12 91.23 | 92.27 97.99 103.34 108.89 114.38 119.82 | 113.35 120.12 126.94 133.73 140.52 147.27 | 133.25 141.23 149.25 157.29 165.36 173.39 |

TABLE No. CLXVII.-Continued.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, COMBINED EXPERIENCE, FOUR PER CENT.

| | | TE | RMINAL NE | r Values a | T THE END | OF | |
|--|--|--|--|--|--|--|--|
| Age. | 7th | 8th | 9th | 10th | 11th | 12th | 13th |
| | Year. |
| 20 | 5.72 | 6.25 | 6.68 | 6.99 | 7.16 | 7.19 | 7.05 |
| 21 | 6.04 | 6.60 | 6.96 | 7.36 | 7.54 | 7.56 | 7.41 |
| 22 | 6.39 | 6.97 | 7.44 | 7.77 | 7.95 | 7.96 | 7.80 |
| 23 | 6.74 | 7.35 | 7.83 | 8.17 | 8.36 | 8.38 | 8.21 |
| 24 | 7.11 | 7.75 | 8.26 | 8.62 | 8.82 | 8.84 | 8.67 |
| 25 26 27 28 29 | 7.56 8.05 8.62 9.21 10.15 | 8.24 8.78 9.42 10.18 11.15 | 8.78 9.37 10.07 10.92 11.96 | 9.17 9.80 10.57 11.47 12.63 | 9.39 10.05 10.85 11.85 13.10 | 9.43 10.09 10.96 12.02 13.36 | 9.24 9.95 10.84 11.97 |
| 30 31 32 33 34 35 36 37 38 | 11.09 12.23 13.50 15.02 16.84 18.84 21.11 23.73 26.51 29.41 | 12.19 13.51 14.97 16.72 18.81 21.03 23.71 26.49 29.58 32.68 | 13.16 14.63 16.29 18.27 20.53 23.12 25.91 28.95 32.18 35.32 | 13.95 15.58 17.43 19.55 22.12 24.78 27.77 30.90 34.24 37.68 | 14.55 16.32 18.28 20.67 23.26 26.07 29.09 32.28 35.70 39.24 | 14.93 16.80 18.95 21.34 24.00 26.79 29.81 33.01 36.45 40.01 | 15.02 17.00 19.15 21.54 24.14 26.88 29.84 33.00 36.38 39.91 |
| 40 | 32.52 | 36.04 | 39.03 | 41.41 | 43.06 | 43.88 | 43.71 |
| 41 | 35.82 | 39.61 | 42.83 | 45.38 | 47.16 | 48.01 | 47.80 |
| 42 | 39.07 | 43.19 | 46.68 | 49.45 | 51.36 | 52.83 | 52.07 |
| 43 | 42.66 | 47.11 | 50.90 | 53.89 | 55.96 | 56.98 | 56.77 |
| 44 | 46.32 | 51.17 | 55.28 | 58.53 | 60.82 | 61.95 | 61.75 |
| 45 | 50.28 | 55.53 | 60.00 | 63.57 | 66.08 | 67.35 | 67.21 |
| 46 | 54.46 | 60.17 | 65.06 | 68.97 | 71.73 | 73.20 | 73.15 |
| 47 | 58.99 | 65.22 | 70.55 | 74.83 | 77.92 | 79.62 | 79.66 |
| 48 | 63.90 | 70.68 | 76.49 | 81.23 | 84.67 | 86.60 | 86.71 |
| 49 | 69.18 | 76.55 | 82.93 | 88.15 | 91.98 | 94.14 | 94.32 |
| 50 | 74.83 | 82.88 | 89.87 | 95.61 | 99.82 | 102.22 | 102.47 |
| 51 | 80.81 | 89.58 | 97.23 | 103.49 | 108.11 | 110.77 | 111.13 |
| 52 | 87.37 | 96.92 | 105.21 | 112.02 | 117.05 | 120.00 | 120.46 |
| 53 | 94.25 | 104.57 | 113.55 | 120.88 | 126.46 | 129.71 | 130.28 |
| 54 | 101.53 | 112.68 | 122.32 | 130.41 | 136.40 | 139.97 | 140.68 |
| 55 | 109.19 | 121.12 | 131.67 | 140.32 | 146.85 | 150.79 | 151.64 |
| 56 | 117.11 | 130.09 | 141.38 | 150.73 | 157.79 | 161.91 | 163.18 |
| 57 | 125.49 | 139.40 | 151.45 | 161.54 | 169.18 | 173.95 | 175.30 |
| 58 | 133.87 | 148.68 | 161.70 | 172.55 | 180.87 | 136.19 | 187.89 |
| 59 | 143.04 | 158.85 | 172.76 | 184.43 | 193.48 | 199.36 | 201.45 |
| 60 | 151.77 | 168.63 | 183.53 | 196.14 | 206.01 | 212.58 | 215.17 |
| 61 | 160.88 | 178.82 | 194.79 | 208.38 | 219.13 | 226.45 | 229.62 |
| 62 | 170.08 | 189.19 | 206.25 | 220.88 | 232.56 | 240.72 | 244.55 |
| 63 | 179.36 | 199.65 | 217.85 | 233.55 | 246.26 | 255.32 | 259.90 |
| 64 | 188.67 | 210.18 | 229.55 | 246.40 | 260.18 | 270.22 | 275.67 |
| 65 | 197.96 | 220.70 | 241.30 | 259.33 | 274.24 | 285.38 | 291.74 |

TABLE No. CLXVII .- Concluded.

NET ANNUAL PREMIUMS AND TERMINAL NET VALUES PER \$1000 ON TWENTY-YEAR TERM POLICIES, COMBINED EXPERIENCE, FOUR PER CENT.

| | | D.CI DICIL | | K I DK CL | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
|------------|----------------|----------------|------------------|----------------|---|----------------|
| | | TERM | INAL NET VA | LUES AT THE | END OF | |
| Age. | 14th Year. | 15th Year. | 16th Year. | 17th Year. | 18th Year. | 19th Year. |
| 20 21 | 6.73 | 6.21 | 5 · 49 5 · 77 | 4·52 4·75 | 3.30 3.46 | 1.80 |
| 22 | 7.44 | 6.88 | 6.05 | 4.75 | 3.64 | 1.00 |
| 23 | 7.84 | 7.22 | 6.37 | 5.25 | 3.84 | 2.11 |
| 24 | 8.27 8.84 | 7.64 | 6.76 | 5.60 | 4.12 | 2.29 |
| 25 26 | 9.56 | 8.20 | 7.29 | 6.09 | 4.54 5.06 | 2.55 |
| 27 | 10.40 | 9.87 | 8.90 | 7.59 | 5.72 | 3.24 |
| 28 | 11.66 | 11.03 | 10.07 | 8.58 | 6.49 | 3.67 |
| 29 | 13.11 | 12.51 | 11.41 | 9.73 | 7 - 34 | 4.13 |
| 30 | 14.81 | 14.12 | 12.89 | 10.95 | 8.24 | 4.62 |
| 3 I 3 2 | 16.74 18.84 | 15.86 | 14.50 | 12.27 | 9.22 | 5.17 |
| 33 | 21.12 | 20.01 | 18.10 | 13.72 | 11.44 | 6.40 |
| 34 | 23.61 | 22.32 | 20.16 | 17.01 | 12.71 | 7.10 |
| 35 | 26.23 | 24.76 | 22.34 | 18.83 | 14.05 | 7.83 8.65 |
| 36 | 29.08 32.12 | 27.41 30.25 | 24.71 27.22 | 20.79 | 15.49 17.06 | 9.52 |
| 38 | 35.38 | 33.27 | 20.02 | 25.15 | 18.73 | 10.43 |
| 39 | 38.76 | 36.43 | 32.76 | 27.51 | 20.48 | 11.41 |
| 40 | 42.43 | 39.87 | 35.83 | 30.08 | 22.41 | 12.50 |
| 41 42 | 46.40 50.55 | 43.59 47.51 | 39.17 42.74 | 32.92 35.97 | 24.55 26.80 | 13.73 |
| 43 | 55.12 | 51.87 | 46.73 | 39.40 | 29.48 | 16.52 |
| 44 | 60.04 | 56.57 | 51.05 | 43.09 | 32.27 | 18.10 |
| 45 46 | 65.44 71.32 | 61.75 67.36 | 55.78 60.90 | 47.12 51.50 | 35 · 32 38 · 65 | 19.84 |
| 47 | 77.72 | 73.47 | 66.48 | 56.28 | 42.20 | 23.81 |
| 48 | 84.67 | 80.10. | 72.56 | 61.49 | 46.26 | 26.08 |
| 49 | 92.17 | 87.27 | 79.13 | 67.12 | 50.56 | 28.53 |
| 50 | 100.21 | 94.96 | 86.17 | 73.17 | 55.15 | 31.15 |
| 51 52 | 108.76 | 103 14 | 93.68 | 79.62 86.58 | 60.08 65.45 | 34.01 |
| 53 | 127.68 | 121.27 | 110.35 | 94.04 | 71.22 | 40.47 |
| 54 | 137.96 | 131.17 | 119.54 | 102.05 | 77 - 43 | 44.00 |
| 55 | 148.85 | 141.73 | 129.37 | 110.64 | 84.14 | 48.05 |
| 56 57 | 160.39 | 152.94 | 139.84 | 119.85 | 91.38 | 52.33 56.95 |
| 58 | 185.22 | 177.25 | 162.77 | 140.20 | 107.50 | 62.01 |
| 59 | 198.92 | 190.74 | 175.58 | 151.67 | 116.73 | 67.61 |
| 60 | 212.90 | 204.64 | 188.89 | 163.74 | 126.50 | 73.55 |
| 61 62 | 227.67 | 219.38 | 203.13 | 176.67 | 136.99 | 86.93 |
| 63 | 258.01 | 250.85 | 233.67 | 204.67 | 160.00 | 94.33 |
| 64 | 275.28 | 267.43 | 249.94 | 219.77 | 172.64 | 102.44 |
| 65 | 292.04 | 284.57 | 266.92 | 235.76 | 186.30 | 111.33 |
| | | | | | | |



COST OF INSURANCE.

Combined Experience Table of Mortality.

INTEREST, FOUR PER CENT.

TABLE NO. CLXVIII.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE SINGLE FREMIUM POLICY, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | Cost of Insurance. | Age. | Cost of Insurance. | Age. | Cost of Insurance. |
|----------------------------|--------------------------------------|----------------------------|---|----------------------------|---|
| 20 21 22 23 24 | 5.42 5.45 5.48 5.51 5.54 | 41 42 43 44 45 | 6,38 6,44 6,54 6,68 6,85 | 62 63 64 65 66 | 12.78 13.32 13.87 14.45 15.05 |
| 25 26 27 28 29 | 5.58 5.62 5.65 5.70 5.74 | 46 47 48 49 50 | 7.07 7.30 7.54 7.80 8.08 | 67 68 69 70 71 | 15.67 16.29 16.91 17.55 18.19 |
| 30 31 32 33 34 | 5.79 5.84 5.89 5.95 6.00 | 51 52 53 54 55 | 8.37 8.69 9.02 9.36 9.72 | 72 73 74 75 76 | 18.83 19.48 20.13 20.77 21.40 |
| 35 36 37 38 39 | 6.05 6.11 6.16 6.22 6.27 | 56 57 58 59 60 | 10.11 10.49 10.89 11.32 11.78 | 77 78 79 80 | 22.05 22.69 23.31 23.92 |
| 40 | 6.32 | 61 | 12.27 | | |

For net value of an Ordinary Life Single-Premium Policy, See Table No. CXXVIII.

TABLE No. CLXIX.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|--|--|--|---|---|---|--|--|---|
| | Year. | Year, | Year. | Year, | Year, | Year, | Year, | Year. |
| 20 | 7.25 | 7.28 | 7.32 | 7.37 | 7.41 | 7.46 | 7.51 | 7.56 |
| 21 | 7.33 | 7.37 | 7.41 | 7.46 | 7.50 | 7.55 | 7.60 | 7.66 |
| 22 | 7.41 | 7.46 | 7.51 | 7.55 | 7.60 | 7.65 | 7.71 | 7.77 |
| 23 | 7.51 | 7.56 | 7.60 | 7.65 | 7.71 | 7.77 | 7.83 | 7.89 |
| 24 | 7.61 | 7.66 | 7.71 | 7.76 | 7.82 | 7.88 | 7.95 | 8.02 |
| 25 | 7.71 | 7.76 | 7.82 | 7.88 | 7.94 | 8.01 | 8.08 | 8.15 |
| 26 | 7.82 | 7.88 | 7.94 | 8.00 | 8.07 | 8.14 | 8.21 | 8.29 |
| 27 | 7.94 | 8.00 | 8.06 | 8.13 | 8.20 | 8.28 | 8.35 | 8.42 |
| 28 | 8.07 | 8.13 | 8.20 | 8.27 | 8.35 | 8.42 | 8.49 | 8.57 |
| 29 | 8.20 | 8.27 | 8.34 | 8.42 | 8.49 | 8.57 | 8.65 | 8.73 |
| 30 | 8.35 | 8.41 | 8.49 | 8.57 | 8.64 | 8.72 | 8.80 | 8.88 |
| 31 | 8.50 | 8.57 | 8.65 | 8.73 | 8.81 | 8.89 | 8.96 | 9.04 |
| 32 | 8.66 | 8.74 | 8.81 | 8.89 | 8.97 | 9.05 | 9.13 | 9.21 |
| 33 | 8.83 | 8.90 | 8.98 | 9.07 | 9.14 | 9.23 | 9.31 | 9.38 |
| 34 35 36 37 38 39 40 | 9.00 9.18 9.37 9.56 9.78 9.99 | 9.08 9.26 9.45 9.65 9.86 10.07 10.30 | 9.16 9.34 9.54 9.74 9.94 10.16 | 9.24 9.43 9.62 9.81 10.03 10.27 10.57 | 9.33 9.51 9.70 9.90 10.13 10.43 10.80 | 9.40 9.58 9.78 10.00 10.29 10.65 11.07 | 9.48 9.67 9.88 10.16 10.51 10.92 11.42 | 9.56 9.77 10.04 10.38 10.78 11.27 11.79 |
| 41 | 10.45 | 10 56 | 10.72 | 10.96 | 11.23 | 11.59 | 11.97 | 12.37 |
| 42 | 10.72 | 10.89 | 11.13 | 11.41 | 11.77 | 12.15 | 12.56 | 12.99 |
| 43 | 11.07 | 11.30 | 11.59 | 11.96 | 12.34 | 12.76 | 13.20 | 13.66 |
| 44 | 11.50 | 11.79 | 12.16 | 12.55 | 12.97 | 13.42 | 13.90 | 14.40 |
| 45 | 11.99 | 12.37 | 12.77 | 13.20 | 13.65 | 14.14 | 14.65 | 15.20 |
| 46 | 12.60 | 13.01 | 13.44 | 13.90 | 14.40 | 14.92 | 15.48 | 16.08 |
| 47 | 13.26 | 13.70 | 14.17 | 14.67 | 15.21 | 15.78 | 16.38 | 17.00 |
| 48 | 13.97 | 14.45 | 14.96 | 15.51 | 16.09 | 16.71 | 17.33 | 18.01 |
| 49 | 14.75 | 15.27 | 15.83 | 16.42 | 17.05 | 17.69 | 18.38 | 19.10 |
| 50 | 15.59 | 16.16 | 16.77 | 17.41 | 18.06 | 18.77 | 19.50 | 20.24 |
| 51 | 16.52 | 17.14 | 17.80 | 18.46 | 19.18 | 19.93 | 20.69 | 21.49 |
| 52 | 17.53 | 18.20 | 18.88 | 19.62 | 20.40 | 21.16 | 21.98 | 22.83 |
| 53 | 18.64 | 19.33 | 20.09 | 20.87 | 21.66 | 22.50 | 23.38 | 24.34 |
| 54 | 19.81 | 20.60 | 21.39 | 22.19 | 23.06 | 23.95 | 24.94 | 25.97 |
| 55 | 21,11 | 21.93 | 22.76 | 23.64 | 24.56 | 25.58 | 26.63 | 27.75 |
| 56 | 22,51 | 23.36 | 24 26 | 25.21 | 26.25 | 27.33 | 28.48 | 29.67 |
| 57 | 24,00 | 24.93 | 25.90 | 26.97 | 20.08 | 29.26 | 30.48 | 31.75 |
| 58 | 25.64 | 26.63 | 27.73 | 28.88 | 30.09 | 31.34 | 32.65 | 34.02 |
| 59 | 27.42 | 28.55 | 29.72 | 30.99 | 32.26 | 33.61 | 35.02 | 36.46 |
| 60 | 29.41 | 30.62 | 31.92 | 33.24 | 34.63 | 36.08 | 37.57 | 39.11 |
| 61 | 31.58 | 32.92 | 34.28 | 35.72 | 37.22 | 38.75 | 40.34 | 41.94 |
| 62 | 33.98 | 35.39 | 36.88 | 38.42 | 40.00 | 41.65 | 43.30 | 44.95 |
| 63 | 36.58 | 38.11 | 39.71 | 41.34 | 43.04 | 44.75 | 46.46 | 48.21 |
| 64 | 39.43 | 41.08 | 42.76 | 44.52 | 46.29 | 48.06 | 49.87 | 51.69 |
| 65 | 42.53 | 44.28 | 46.10 | 47.93 | 49.76 | 51.64 | 53.52 | 55.42 |

466

PRINCIPLES AND PRACTICE

TABLE No. CLXIX.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| EXPERIENCE, FOUR PER CENT. | | | | | | | | | | | |
|----------------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|--|--|--|
| Age | 9th Year. | 10th Year. | 11th Year. | 12th Year. | 13th Year, | 14th Year. | 15th Year, | 16th Year. | | | |
| 20 | 7.62 | 7.67 | 7.74 | 7.81 | 7.88 | 7-95 | 8.02 | 8.09 | | | |
| 21 | 7.72 | 7.79 | 7.85 | 7-93 | 8.00 | 8 07 | 8.14 | 8.22 | | | |
| 22 | 7.84 | 7.90 | 7.98 | 8.05 | 8.12 | 8.20 | 8.27 | 8.34 | | | |
| 23 | 7.96 8.00 | 8.03 | 8.11 | 8.17 | 8.25 | 8.33 | 8.40 | 8.47 8.61 | | | |
| 25 | 8.22 | 8.29 | 8.37 | 8.45 | 8.52 | 8 60 | 8.67 | 8.74 | | | |
| 26 | 8.36 | 8.43 | 8.51 | 8.58 | 8,66 | 8.74 | 8,81 | 8.88 | | | |
| 27 | 8.50 | 8.58 | 8.65 | 8.73 | 8.81 | 8.88 | 8.95 | 9.05 | | | |
| 28 | 8.65 8.80 | 8.72 8.88 | 8.8o 8.96 | 9.03 | 8.95 | 9.03 | 9.12 | 9.26 | | | |
| 29 30 | 8,96 | 9.04 | 9.11 | 9.03 | 9.11 | 9.43 | 9.63 | 9.55 | | | |
| 31 | 9.12 | 9.20 | 0 28 | 9.37 | 9.52 | 9.72 | 9.97 | 10,29 | | | |
| 32 | 9.29 | 9.37 | 9.46 | 9.61 | 9.82 | 10.07 | 10.39 | 10 72 | | | |
| 33 | 9.46 | 9.56 | 9.71 | 9.92 | 10.17 | 10.49 | 10.83 | 11 20 | | | |
| 34 | 9.66 | 9.81 | 10,02 | 10 28 | 10,60 | 10.95 | 11.31 | 11.70 | | | |
| 35 | 9.92 | 10.14 | 10.39 | 10.72 | 11.07 | 11.44 | 11.83 | 12.25 | | | |
| 35 36 | 10.25 | 10.51 | 10.85 | 11.20 | 11.57 | 11.97 | 12.39 | 12.85 | | | |
| 37 38 | 10.64 | 10.98 | 11.32 | 11.71 | 12.11 | 12.54 | 13.00 | 13.49 | | | |
| | 11.12 | 11.48 | 11.86 | 12.26 | 12.70 | 13.17 | 13.66 | 14.18 | | | |
| 39 40 | 12.10 | 12.60 | 13.05 | 13.53 | 14.03 | 14.57 | 15,12 | 15.71 | | | |
| | 12.79 | 13.24 | 13.73 | 14.24 | 14.79 | 15.34 | 15.94 | 16.56 | | | |
| 41 | 13.45 | 13.94 | 14.46 | 15.0I | 15.58 | 16.19 | 16.82 | 17.45 | | | |
| 43 | 14.16 | 14.69 | 15.25 | 15.83 | 16.45 | 17.09 | 17.73 | 18.42 | | | |
| 44 | 14.94 | 15.51 | 16.09 | 16.72 | 17.38 | 18.03 | 18.73 | 19.46 | | | |
| 45 46 | 15.78 | 16.38 | 17.02 | 17.68 | 18.35 | 19.06 | 19.80 | 20.62 | | | |
| | 16,67 | 17.33 | 18.01 | 18.68 | 19.41 | 20,16 | 21.00 | 21.86 | | | |
| 47 | 17.66 | 18.35 | 19.04 | 19.78 | 20.55 | 21.40 | 22.28 | 23.22 | | | |
| 48 | 18.71 | 19.42 | 20.17 | 20.95 | 21 82 | 22.72 | 23.68 | 24.66 | | | |
| 49 | 19.82 | 20.58 | 21.38 | 22.26 | 23.18 | 24.16 | 25.16 | 26.22 | | | |
| 50 | 21.02 | 23,24 | 22.74 | 25.22 | 26.27 | 25.70 27.37 | 26.78 28.52 | 27.90 | | | |
| 51 52 | 23.78 | 24.76 | 25.80 | 26.87 | 28.00 | 29.17 | 30.37 | 31.61 | | | |
| 53 | 25.34 | 26.41 | 27.51 | 28.66 | 29.86 | 31.00 | 32.36 | 33.65 | | | |
| 54 | 27.06 | 28.18 | 29.36 | 30.59 | 31.85 | 33.16 | 34.48 | 35.79 | | | |
| 55 56 | 28.90 | 30.11 | 31.37 | 32.66 | 34.00 | 35.36 | 36.71 | 38.oc | | | |
| 56 | 30.91 | 32.20 | 33-53 35.86 | 34.90 37.28 | 36.29 | 37.68 | 39.09 | 40.52 | | | |
| 57 58 | 33.08 35.42 | 34-44 36.87 | 35.80 | 37.28 | 41.30 | 42.81 | 41.63 | 43.10 | | | |
| 50 | 37.96 | 30.46 | 40.97 | 42.51 | 44.06 | 45.63 | 47.19 | 48.76 | | | |
| 59 60 | 40.66 | 12.22 | 43.81 | 45.40 | 47.01 | 48.62 | 50.24 | 51.85 | | | |
| 61 | 43-54 | 45.18 | 46.83 | 48.49 | 50.15 | 51.82 | 53.48 | 55.11 | | | |
| 62 | 46.65 | 48.35 | 50.06 | 51.77 | 53.50 | 55.21 | 56.90 | 58.61 | | | |
| 63 | 49.96 | 51.74 | 53.50 | 55.29 | 57.06 | 58.80 | 60.57 | 62 34 | | | |
| 64 65 | 53.52 57.31 | 55.35 59.22 | 57.19 | 59.03 62.99 | 60.83 | 62.66 66.78 | 64.49 | 66.26 70.38 | | | |
| 05 | 37.31 | 59.22 | 01.12 | 02.99 | 04.00 | 00.70 | 00.01 | 10.30 | | | |

Table No. CLXIX.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE
POLICY DURING VARIOUS YEARS, COMBINED
EXPERIENCE, FOUR PER CENT.

| AGE. | 17th Year. | 15th Year. | 19th Year. | 20th Year. | 21st Year. | 22d Year. | 23d Year. | 24th Year, |
|----------|---------------|---------------|---------------|---------------|----------------|--------------|----------------|---------------|
| 20 | 8.17 | 8.23 | 8.31 | 8.38 | 8.45 | 8.52 | 8,61 | 8.74 |
| 21 | 8,28 | 8.36 | 8.43 | 8.50 | 8.58 | 8.66 | 8.80 | 8.90 |
| 22 | 8.42 | 8.40 | 8.56 | 8.63 | 8.72 | 8.86 | 9.05 | 9.28 |
| 23 | 8.55 | 8.61 | 8.69 | 8.78 | 8.92 | 9.11 | 9.34 | 9.64 |
| 24 | 8.68 | 8.75 | 8.84 | 8.98 | g. 18 | 0.41 | 9.70 | 10.02 |
| 25 | 8.82 | 8.91 | 9.05 | 9.21 | 9.48 | 9.78 | 10.00 | 10.43 |
| 26 | 8.98 | 9.12 | 9.31 | 9.53 | 9.85 | 10.17 | 10.51 | 10.8 |
| 27 | 9.19 | 9.39 | 9.62 | 9.93 | 10.25 | 10,60 | 10.96 | 11.35 |
| 28 | 9.47 | 9.70 | 10.01 | 10.33 | 10.68 | 11.05 | 11.44 | 11.86 |
| 29 | 9.79 | 10.10 | 10.43 | 10.78 | 11.15 | 11.54 | 11.96 | 12.4 |
| 30 | 10.19 | 10.52 | 10.87 | 11.25 | 11.64 | 12.07 | 12.52 | 13.00 |
| 31 | 10.62 | 10.97 | 11.35 | 11.75 | 12.18 | 12.64 | 13.12 | 13.61 |
| 32 | 11.08 | 11.46 | 11.87 | 12.30 | 12.76 | 13.25 | 13.75 | 14.28 |
| 33 | 11.58 | 11.99 | 12.43 | 12.89 | 13.39 | 13.89 | 14.43 | 14.90 |
| 34 | 12.12 | 12.56 | 13.03 | 13.53 | 14.04 | 14.58 | 15.15 | 15.73 |
| 35 36 | 12.70 | 13.17 | 13.68 | 14.19 | 14.75 | 15.32 | 15.90 | 16.52 |
| 30 | 13.33 | 13.84 | 14.35 | 14.92 | 15.50 | 16.09 | 16.71 | 17.36 |
| 37 | 14 00 | 14.53 | 15.10 | 15.69 | 16.28 | 16.91 | 17.57 | 18.20 |
| 38 | 14.71 | 15.29 | 15.89 | 16.49 | 17.12 | 17.79 | 18.53 | 19.20 |
| 39 | 15.49 | 16.10 | 16.71 | 17.35 | 18.03 | 18.77 | 19.55 | 20.37 |
| 40 | 16.32 | 16.94 | 17.59 | 18.28 | 19.03 | 19.82 | 20.65 | 21.51 |
| 41 | 17.19 | 17.85 | 18.55 | 19.31 | 20.11 | 20.96 | 21.83 | 22.74 |
| 42 | 18.13 | 18.83 | 19.61 | 20.42 | 21.28 | 22.16 | 23.09 | 24.00 |
| 43 | 19.13 | 19.93 | 20.75 | 21.62 | 22.52 | 23.46 | 24.44 | 25.45 |
| 44 | 20.26 | 21.10 | 21.98 | 22.90 | 23.86 | 24.85 | 25.88 27.42 | 26.94 |
| 45 | 21.47 | 22.37 | 23.30 | 24.28 | 25.29 26.82 | 26.33 | 29.03 | 30.14 |
| 46 | | 23.73 | 24.72 | 25.76 | 28.45 | 27.92 | | 31.87 |
| 17 | 24.18 | 25.19 | 26,25 | 27.33 | 28.45 | 29.58 | 30.71 | 31.0 |
| 48 | 25.69 | 26.77 | 27.87 | 29.01 | 30.17 | 31.32 | 32.50 | 33.68 |
| 49 | 27.32 | 28.44 | 29.61 | 30.78 | 31.96 | 33.16 | 34-37 | 35-59 |
| 50 | 29.04 | 30.24 | 31.44 | 32.64 | 33.87 | 35.10 | 36.35 | 37.59 |
| 51 | 30.91 | 32.13 | 33.36 | 34.62 | 35.88 | 37.15 | 38.42 | 39.70 |
| 52 | 32.87 | 34.12 | 35.41 | 36.70 | 38.00 | 39.30 | 40,61 | 41.91 |
| 3 | 34.93 | 36.25 | 37.57 | 38.91 | 40.23 | 41.58 | 42.91 | 44.22 |
| 54 | 37.14 | 38.50 | 39.83 | 41.22 | 42.60 | 43.96 | 45.31 | 46.67 |
| 55 | 39.48 | 40.88 | 42.27 | 43.68 | 45.09 | 46.46 | 47.86 | 49.26 |
| 56 | 41.96 | 43.39 | 44.84 | 46.27 | 47.69 | 49.12 | 50.56 | 51.95 |
| 57 | 44.58 | 46.06 | 47-54 | 48.99 | 50.47 | 51.94 | 53.36 | 54.74 |
| 58 | 47.37 | 48.89 | 50.38 | 51.90 | 53.41 | 54.88 | 56.29 | 57.61 |
| 59 | 50.32 | 51.86 | 53.42 | 54.98 | 56.49 | 57-95 | 59.31 | 60.53 |
| 00 | 53-44 | 55.04 | 56.65 | 58.21 | 59.71 | 61.11 | 62.37 | 63.53 |
| 51 | 56.77 | 58.43 | 60.03 | 61.58 | 63.03 | 64.33 | 65.52 | 66.56 |
| 52 | 60.32 | 61.98 | 63.58 | 65.07 | 66.41 | 67.65 | 68.72 | 69.79 |
| 53 | 64.05 | 65.71 | 67.24 | 68.63 | 69.91 | 71.02 | 72.12 | 73.20 |
| 54 | 67.97 | 69.56 | 71.00 | 72.32 | 73-47 | 74.60 | 75-72 | 76.81 |
| 55 | 72.03 | 73.51 | 74.88 | 76.07 | 77.25 | 78.41 | 79-54 | 80.79 |

TABLE NO. CLXIX.—Continued. COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIQUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 25th Year, | 26th Year. | 27th Year. | 28th Year. | 29th Year. | 30th Year. | 31st Year, | 32d Year. |
|----------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|--------------|
| 20 | 8.93 | g. 16 | 9.45 | q. 76 | 10.00 | 10.43 | 10.80 | 11.10 |
| 21 | 9.22 | 9.51 | 0.82 | 10.15 | 10.50 | 10.87 | 11,26 | 11.68 |
| 22 | 9.57 | 9.88 | 10.21 | 10.56 | 10.94 | 11 34 | 11.76 | 12.21 |
| 23 | 9.95 | 10.28 | 10.64 | 11.01 | 11.41 | 11.84 | 12.29 | 12.76 |
| 24 | 10.36 | 10.71 | 11.00 | 11.49 | 11.92 | 12.38 | 12.85 | 13.35 |
| 25 | 10.79 | 11.17 | 11.58 | 12.01 | 12.47 | 12.94 | 13.45 | 13.97 |
| 26 | 11.26 | 11.67 | 12.10 | 12.57 | 13.04 | 13.55 | 14.08 | 14.61 |
| 27 28 | 11.76 | 12.20 | 12.67 | 13.14 | 13.66 | 14.19 | 14.73 | 15.29 |
| | 12.30 | 12.77 | 13.25 | 13.77 | 14.31 | 14.85 | 15.42 | 16.02 |
| 29 | 12.88 | 13.37 | 13.89 | 14.43 | 14.98 | 15.56 | 16.16 | 16.83 |
| 30 | 13.49 | 14.01 | 14 56 | 15.11 | 15.70 | 16.31 | 16.98 | 17.68 |
| 31 | 14 15 | 14.70 | 15.25 | 15.84 | 16.46 | 17.14 | 17.85 | 18.60 |
| 32 | 14.84 | 15.40 | 16.00 | 16.62 | 17.31 | 18.02 | 18.78 | 19.56 |
| 33 | 15.56 | 16.16 | 16.79 | 17.48 | 18.21 | 18.97 | 19.76 | 20.50 |
| 34 | 16.33 | 16.97 | 17.67 | 18.40 | 19.17 | 19.97 | 20.81 | 21.68 |
| 35 | 17.16 | 17.87 | 18.60 | 19.39 | 20.19 | 21.04 | 21.92 | 22.82 |
| 36 | 18.07 | 18.82 | 19.61 | 20.43 | 21.28 | 22.17 | 23.09 | 24 03 |
| 37 38 | 19.05 | 19.85 | 20.67 | 21.54 | 22.44 | 23.37 | 24.32 | 25.20 |
| 38 | 20,10 | 20.94 | 21.82 | 22.73 | 23.66 | 24.63 | 25.61 | 26.50 |
| 39 | 21.22 | 22,11 | 23.03 | 23.98 | 24.96 | 25.95 | 26.94 | 27.96 |
| to | 22.41 | 23 35 | 24.31 | 25.31 | 26.33 | 27.32 | 28,35 | 29.38 |
| 11 | 23.69 | 24.67 | 25.68 | 26.70 | 27.72 | 28.76 | 29.81 | 30.86 |
| 12 | 25.05 | 26.07 | 27.11 | 28.15 | 29.21 | 30.27 | 31.34 | 32.41 |
| 13 | 26.49 | 27.55 | 28.60 | 29.68 | 30.76 | 31.85 | 32.94 | 34.00 |
| 14 | 28 01 | 29 08 | 30 18 | 31.28 | 32.39 | 33.49 | 34.61 | 35.72 |
| 15 | 29.59 | 30.71 | 31 82 | 32.96 | 34.08 | 35.22 | 36 35 38,15 | 37.46 |
| 7 | 31.27 | 32.4I 34.20 | 35.37 | 36.55 | 37.72 | 38.87 | 40.04 | 41.21 |
| | 34.88 | 36.07 | 37 27 | 38.47 | 30.64 | 40.83 | 12.02 | 43.18 |
| 8 | 36.81 | 38.03 | 39.25 | 40.45 | 41.67 | 42.8q | 44.06 | 45.20 |
| 9 | 38.84 | 40.00 | 41.32 | 40.45 | 43.80 | 45.00 | 46.16 | 47.25 |
| I | 40.98 | 42.23 | 43.50 | 44.77 | 46.00 | 47.18 | 48.20 | 49.20 |
| 2 | 43.20 | 44.49 | 45.79 | 47.05 | 48.27 | 49.40 | 50.41 | 51.35 |
| 3 | 45 55 | 46 88 | 48.17 | 49.41 | 50.57 | 51.61 | 52.57 | 53.41 |
| 4 | 48.03 | 49.35 | 50.63 | 51.81 | 52.88 | 53.86 | 54.72 | 55-57 |
| 5 | 50.61 | 51.92 | 53.13 | 54.23 | 55.24 | 56.12 | 56.98 | 57.8. |
| 55 | 53.29 | 54.54 | 55.66 | 56.70 | 57.60 | 58.49 | 59.36 | 60.22 |
| 7 | 56.03 | 57.18 | 58 24 | 59.17 | 60.09 | 60,99 | 61.86 | 62.84 |
| 7 | 58.80 | 59.90 | 60.85 | 61.79 | 62.71 | 63.62 | 64.62 | 65.78 |
| 9 | 61.65 | 62.63 | 63.60 | 64.55 | 65.49 | 66.52 | 67.71 | 68.92 |
| 0 | 64.54 | 65.54 | 66.52 | 67.48 | 68.54 | 69.76 | 71.01 | 72 45 |
| í | 67.59 | 68.61 | 69.60 | 70.70 | 71.96 | 73.24 | 74.72 | 76.51 |
| 2 | 70.83 | 71.85 | 72.99 | 74.30 | 75.61 | 77.15 | 79 00 | 81.20 |
| 3 | 74.25 | 75.43 | 76.63 | 78.14 | 79.73 | 81.64 | 83.91 | 86.43 |
| 54 | 78.03 | 79.43 | 80.84 | 82.47 | 84.45 | 86.80 | 89.41 | 93.35 |
| 55 | 82.24 | 83.70 | 85.40 | 87.45 | 89.88 | 92.58 | 96,66 | 100.35 |

EXPERIENCE, FOUR PER CENT.

TABLE NO. CLXIX.—Continued.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE
POLICY DURING VARIOUS YEARS, COMBINED

| | | EXP | ERIEN | LE, FOU | JR PER | CEN I. | | |
|----------------------------------|--|--|--|--|--|--|--|---|
| AGE. | 33d | 3 4th | 35th | 36th | 37th | 38th | 39th | 40th |
| | Year. | Year. |
| 20 | 11.61 | 12.06 | 12.51 | 13.00 | 13.51 | 14.02 | 14.56 | 15.13 |
| 21 | 12.13 | 12.59 | 13.08 | 13.59 | 14.10 | 14.65 | 15.22 | 15.85 |
| 22 | 12.67 | 13.16 | 13.68 | 14.20 | 14.74 | 15.32 | 15.95 | 16.61 |
| 23 | 13.25 | 13.77 | 14.29 | 14.84 | 15.42 | 16.06 | 16.72 | 17.42 |
| 24 | 13.87 | 14.39 | 14.95 | 15.53 | 16.17 | 16.84 | 17.55 | 18.28 |
| 25 | 14.50 | 15.06 | 15.64 | 16.29 | 16.96 | 17.68 | 18.41 | 19.18 |
| 26 | 15.17 | 15.76 | 16.42 | 17.09 | 17.81 | 18.55 | 19.33 | 20.14 |
| 27 | 15.89 | 16.55 | 17.23 | 17.95 | 18.70 | 19 48 | 20.30 | 21.13 |
| 28 | 16.68 | 17.37 | 18.10 | 18.86 | 19.65 | 20.47 | 21.31 | 22.18 |
| 29 | 17.52 | 18.26 | 19.02 | 19.82 | 20.64 | 21.49 | 22.38 | 23.27 |
| 30 | 18.42 | 19.19 | 20.00 | 20.83 | 21.69 | 22.58 | 23.48 | 24.37 |
| 31 | 19.37 | 20.18 | 21.03 | 21.89 | 22.79 | 23.70 | 24.60 | 25.53 |
| 32 | 20.38 | 21.23 | 22.11 | 23.01 | 23.93 | 24.84 | 25.78 | 26.72 |
| 33 | 21.45 | 22.33 | 23.25 | 24.17 | 25.10 | 26.04 | 26.99 | 27.95 |
| 34 | 22.57 | 23.50 | 24.43 | 25.36 | 26.32 | 27.28 | 28.25 | 29.21 |
| 35 | 23.76 | 24.70 | 25.64 | 26.61 | 27.58 | 28.56 | 29.54 | 30.52 |
| 36 | 24.99 | 25.94 | 26.92 | 27.90 | 28.89 | 29.88 | 30.87 | 31.86 |
| 37 | 26.26 | 27.25 | 28.24 | 29.24 | 30.24 | 31.25 | 32.25 | 33.24 |
| 38 | 27.59 | 28.60 | 29.61 | 30.63 | 31.65 | 32.66 | 33.66 | 34.67 |
| 39 | 28.98 | 30.01 | 31.03 | 32.07 | 33.10 | 34.11 | 35.13 | 36.16 |
| 40 | 30.43 | 31.46 | 32,51 | 33.56 | 34.58 | 35.62 | 36.66 | 37.67 |
| 41 | 31.93 | 33.00 | 34.01 | 35.09 | 36.14 | 37.20 | 38.22 | 39.21 |
| 42 | 33.50 | 34.57 | 35.63 | 36.70 | 37.77 | 38.81 | 39.81 | 40.74 |
| 43 | 35.13 | 36.20 | 37.29 | 38.38 | 39.43 | 40.45 | 41.40 | 42.25 |
| 44 | 36.81 | 37.92 | 39.03 | 40.10 | 41.13 | 42.09 | 42.96 | 43.76 |
| 45 | 38.59 | 39.71 | 40.80 | 41.86 | 42.84 | 43.70 | 44.53 | 45.24 |
| 46 | 40.44 | 41.55 | 42.62 | 43.62 | 44.52 | 45.35 | 46.07 | 46.78 |
| 47 | 42.34 | 43.43 | 44.45 | 45.37 | 46.21 | 46.95 | 47.67 | 48.39 |
| 48 | 44.29 | 45.33 | 46.27 | 47.12 | 47.88 | 48.62 | 49-34 | 50.05 |
| 49 | 46.26 | 47.22 | 48.09 | 48.86 | 49.61 | 50.36 | 51.08 | 51.89 |
| 50 | 48.22 | 49.12 | 49.90 | 50.67 | 51.43 | 52.17 | 52.99 | 53.94 |
| 51 | 50.20 | 51.00 | 51.79 | 52.56 | 53.33 | 54.17 | 55.02 | 56.12 |
| 52 | 52.17 | 52.98 | 53.77 | 54.54 | 55.41 | 56.40 | 57.40 | 58.56 |
| 53 | 54.23 | 55.04 | 55.84 | 56.72 | 57.74 | 58.76 | 59.95 | 61.39 |
| 54 | 56.40 | 57.21 | 58.12 | 59.16 | 60.21 | 61.43 | 62.90 | 64.65 |
| 55 56 57 58 59 60 | 58.67 61.17 63.97 66.95 70.31 74.18 | 59.60 62.27 65.11 68.31 72.00 76.25 | 60.67 63.37 66.42 69.94 74.00 78.54 | 61.74 64.66 68.02 71.89 76.23 82.01 | 63.00 66.22 69.91 74.05 79.59 85.14 | 64.50 68.05 72.01 77.32 82.63 82.45 | 66.30 70.10 75.19 80.27 80.02 72.01 | 68.29 73.19 78.06 77.56 69.89 |
| 61 62 63 64 65 | 78.65 83.64 90.24 96.92 97.19 | 81,01 87.33 93.69 93.86 84.88 | 84.58 90.66 90.74 81.98 | 87.81 87.80 79.25 | 85.04 76.68 | 74.27 | | |

470

PRINCIPLES AND PRACTICE

TABLE No. CLXIX.—Concluded.

COST OF INSURANCE PER \$1000 OF AN ORDINARY LIFE POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| | | | | | | | | _ |
|--|---|---|---|---|---|--|---|----------------------------------|
| Age. | 41st | 42d | 43d | 44th | 45th | 46th | 47th | 48th |
| | Year. | Year. | Year. | Year. | Year. | Year, | Year. | Year. |
| 20 | 15.75 | 16.40 | 17.09 | 17.80 | 18.54 | 19.32 | 20.11 | 20.94 |
| 21 | 16.50 | 17.20 | 17.91 | 18.66 | 19.44 | 20.24 | 21.07 | 21.91 |
| 22 | 17.31 | 18.03 | 18.78 | 19.57 | 20.37 | 21.21 | 22.05 | 22.89 |
| 23 | 18.15 | 18.91 | 19.70 | 20.51 | 21.35 | 22.20 | 23.05 | 23.92 |
| 24 | 19.04 | 19.84 | 20.66 | 21.50 | 22.36 | 23.21 | 24.08 | 24.96 |
| 25 | 19.98 | 20.81 | 21.66 | 22.52 | 23.38 | 24.26 | 25.15 | 26.04 |
| 26 | 20.97 | 21.83 | 22.70 | 23.56 | 24.45 | 25.34 | 26.24 | 27.14 |
| 27 | 22.00 | 22.88 | 23.75 | 24.64 | 25.54 | 26.45 | 27.35 | 28.26 |
| 28 | 23.07 | 23.95 | 24.85 | 25.76 | 26.67 | 27.58 | 28.50 | 29.41 |
| 29 | 24.15 | 25.06 | 25.98 | 26.90 | 27.82 | 28.75 | 29.67 | 30.57 |
| 30 | 25.29 | 26.21 | 27.14 | 28.07 | 29.01 | 29.93 | 30.85 | 31.78 |
| 31 | 26.46 | 27.40 | 28.33 | 29.28 | 30.22 | 31.14 | 32.08 | 33.01 |
| 32 | 27.67 | 28.61 | 29.56 | 30.51 | 31.44 | 32.39 | 33.34 | 34.25 |
| 33 | 28.90 | 29.87 | 30.83 | 31.77 | 32.72 | 33.68 | 34.60 | 35.49 |
| 34 | 30.18 | 31 15 | 32.11 | 33.07 | 34.03 | 34.97 | 35.87 | 36.71 |
| 35 | 31.50 | 32 46 | 33.44 | 34.41 | 35.36 | 36.27 | 37.12 | 37.89 |
| 36 | 32.84 | 33.83 | 34.81 | 35.77 | 36.69 | 37.55 | 38.33 | 39.04 |
| 37 | 34.24 | 35.24 | 36.20 | 37.14 | 38.01 | 38.79 | 39.51 | 40.14 |
| 38 | 35.68 | 36.66 | 37.61 | 38.49 | 39.28 | 40.01 | 40.65 | 41.28 |
| 39 | 37.15 | 38.11 | 39.00 | 39.81 | 40.55 | 41.19 | 41.83 | 42.46 |
| 40 | 38.64 | 39.55 | 40.36 | 41.11 | 41.77 | 42.41 | 43.05 | 43.67 |
| 41 | 40.12 | 40.95 | 41.71 | 42.38 | 43.03 | 43.68 | 44.31 | 45.01 |
| 42 | 41.58 | 42.35 | 43.03 | 43.69 | 44-35 | 44.99 | 45.70 | 46.52 |
| 43 | 43.04 | 43.72 | 44.40 | 45.06 | 45.71 | 46.43 | 47.27 | 48.11 |
| 44 | 44.46 | 45.15 | 45.82 | 46.48 | 47.22 | 48.06 | 48.92 | 49.91 |
| 45 | 45.94 | 46.63 | 47.30 | 48.05 | 48.91 | 49.78 | 50.79 | 52.00 |
| 46 | 47.48 | 48.17 | 48.93 | 49.81 | 50.69 | 51.72 | 52.96 | 54.43 |
| 47 | 49.08 | 49.86 | 50.75 | 51.66 | 52.70 | 53.97 | 55.47 | 57.13 |
| 48 49 50 51 52 53 54 | 50.85 52.82 54.90 57.25 59.97 63.10 66.60 | 51.76 53.76 56.02 58.63 61.64 65.00 69.53 | 52.68 54.85 57.36 60.26 63.49 67.86 72.19 | 53-74 56.16 58.95 62.07 66.29 70.45 69.91 | 55.03 57.72 60.73 64.81 68.82 68.23 61.06 | 56.57 59.46 63.40 67.28 66.65 59.59 | 58.26 62.08 65.82 65.16 58.21 | 60.84 64.45 63.75 56.91 |
| 55 56 57 58 | 71.30 75.98 75.60 67.90 | 74.03 73.58 66.03 | 71.69 64.27 | 62.61 | | | | |
| | | | | | | | | |

OF LIFE INSURANCE.

TABLE No. CLXX.

COST OF INSURANCE PER \$1000 OF A FIVE-PAYMENT
LIFE POLICY DURING VARIOUS YEARS, COM-

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. |
|----------------------|----------------|----------------|----------------|----------------|
| 20 | 6.92 | 6.61 | 6,28 | 5.93 |
| 21 | 7.00 | 6.68 | 6.34 | 5.98 |
| 22 | 7.07 | 6.75 | 6.40 | 6.02 |
| 23 | 7.16 | 6.82 | 6.46 | 6.08 |
| 24 | 7.25 | 6.90 | 6.53 | 6.13 |
| 25 26 | 7.34 | 6.99 | 6.60 | 6.19 |
| | 7-44 | 7.07 | 6.68 | 6.25 |
| 27 28 | 7-54 | 7.17 | 6.76 | 6.32 |
| 29 | 7.65 7.77 | 7.27 7.38 | 6.85 6.94 | 6.39 6.47 |
| 30 | 7.90 | 7-49 | 7.04 | 6.55 |
| 31 | 8.03 | 7.61 | 7.14 | 6.62 |
| 32 | 8.18 | 7.74 | 7.24 | 6.70 |
| 33 | 8.33 8.48 | 7.86 8.00 | 7-35 | 6.79 6.87 |
| 34 | 8.64 | 8.14 | 7-47 7-58 | 6.96 |
| 35 36 | 8.81 | 8.28 | 7.70 | 7.05 |
| 37 | 8.98 | 8.44 | 7.82 | 7.13 |
| 37 38 | 9.17 | 8.50 | 7.94 | 7.23 |
| 39 | 9.36 | 8.75 | 8.67 | 7.33 |
| 40 | 9-55 | 8.92 | 8.23 | 7-49 |
| 41 | 9-77 | 9.12 | 8.43 | 7.69 |
| 42 | 10.00 | 9-37 | 8.69 | 7.93 |
| 43 | 10.31 | 9.70 | 9.00 | 8.23 8.55 |
| 44 | 10.69 | 10.07 | 9.39 9.80 | 8.90 |
| 45 46 | 11.60 | 11.04 | 10.24 | 9.27 |
| 47 | 12.28 | 11.50 | 10.73 | 9.67 |
| 47 48 | 12.92 | 12.18 | 11,25 | 10.10 |
| 49 | 13.61 | 12.82 | 11.82 | 10.57 |
| 50 51 | 14.39 | 13.52 | 12.44 | 11.07 |
| 52 | 16.13 | 15,12 | 13.81 | 12.17 |
| 52 | 17,12 | 16.01 | 14.50 | 12.78 |
| 54 | 18.17 | 16.08 | 15.43 | 13.42 |
| 55 | 19.33 | 18.03 | 16.30 | 14.10 |
| 53 54 55 56 | 20,60 | 19.14 | 17.26 | 14.84 |
| 57 58 | 21.94 | 20 36 | 18.30 | 15.66 |
| 58 | 23.41 | 21.69 | 19.46 | 16.54 |
| 59 | 25.02 | 23.18 | 20.72 | 17.51 |
| 60 61 | 26.80 | 24.79 | 22.10 | 18.53 |
| 62 | 28.76 30.01 | 26.57 28.50 | 23.59 | 19.64 20.84 |
| 63 | 33.25 | 30.62 | 25.23 27.00 | 22.12 |
| 64 | 35.25 | 32.93 | 28.q2 | 23.51 |
| 65 | 38.62 | 35.43 | 31.01 | 24.98 |
| 65 66 | 41.66 | 38.17 | 33.26 | 26 54 |
| 67 68 | 44.99 | 41.12 | 35.66 | 28.22 |
| 68 | 48.58 | 44.29 | 38.28 | 30.01 |
| 69 | 52.43 | 47.74 | 41.08 | 31.94 |

TABLE No. CLXXI.

COST OF INSURANCE PER \$1000 OF A TEN-PAYMENT LIFE POLICY, DURING VARIOUS YEARS, COM-BINED EXPERIENCE, FOUR PER CENT.

| Age. | 1 st Year. | 2d Year, | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year, | 9th Year, |
|----------|---------------|--------------|--------------|--------------|----------------|--------------|----------------|--------------|--------------|
| 20 | 7.11 | 7.00 | 6.88 | 6.76 | 6,62 | 6.47 | 6.31 | 6.14 | 5.95 |
| 21 | 7.19 | 7.08 | 6,96 | 6.83 | 6.69 | 6.54 | 6.37 | 6,20 | 6,00 |
| 22 | 7.27 | 7.16 | 7.04 | 6.91 | 6.77 | 6.61 | 6.44 | 6.26 | 6.06 |
| 23 | 7.36 | 7.25 | 7.12 | 6.99 | 6.84 | 6.69 | 6.51 | 6.33 | 6.13 |
| 24 | 7.46 | 7.34 | 7.22 | 7.08 | 6.93 | 6.77 | 6.59 | 6.40 | 6.18 |
| 25 26 | 7.56 | 7-44 | 7.31 | 7.17 | 7.02 | 6.86 | 6.67 | 6.47 | 6.25 |
| | 7.66 | 7.54 | 7.42 | 7.27 | 7.12 | 6.95 | 6.76 | 6.55 | 6.31 |
| 27 | 7.77 | 7.66 | 7.52 | 7.38 | 7.22 | 7.05 | 6.85 | 6.63 | 6.3 |
| 28 | 7.90 | 7.77 | 7.64 | 7-49 | 7-33 | 7.15 | 6.94 | 6.71 | 6.4 |
| 29 | 8.03 | 7.90 | 7.76 | 7.61 | 7-44 | 7.25 | 7.03 | 6.79 | 6.5 |
| 30 | 8,16 | 8.04 | 7.90 | 7.74 | 7-55 | 7.36 | 7.13 | 6.87 6.96 | 6.5 |
| 31 | 8.31 | 8.18 | 8.03 | 7.86 | 7.68 | 7-47 | 7.23 | | 6.7 |
| 32 | 8.46 | 8.33 8.48 | 8.17 8.32 | 8.00 | 7.80 | 7.58 | 7 33 7-43 | 7.05 | 6.8 |
| 33 | 8.79 | 8,64 | 8.47 | 8.28 | 8.07 | 7.82 | 7-54 | 7.23 | 6.8 |
| | 8.96 | 8.81 | 8,63 | 8.43 | 8,20 | 7.94 | 7.65 | 7-34 | 7.0 |
| 35 36 | 9.15 | 8.98 | 8.80 | 8,59 | 8.34 | 8.07 | 7.78 | 7.49 | 7.1 |
| 37 | 9.15 | 9.17 | 8.97 | 8.74 | 8.49 | 8,22 | 7.96 | 7.69 | 7.3 |
| 38 | 9.54 | 9.36 | 9.15 | 8.92 | 8.67 | 8.43 | 8.10 | 7.93 | 7.6 |
| 39 | 9.74 | 9.55 | 9.34 | 9.11 | 8.90 | 8.69 | 8.46 | 8,23 | 7.9 |
| 40 | 9.95 | 9.76 | 9.55 | 9.36 | 9.19 | 8.99 | 8.81 | 8.55 | 8.2 |
| 41 | 10.19 | 10.00 | 9.83 | 9.68 | 9.53 | 9.38 | 9.17 | 8.89 | 8.5 |
| 42 | 10.45 | 10.30 | 10,19 | 10.06 | 9.95 | 9.79 | 9.56 | 9.26 | 8.8 |
| 43 | 10.78 | 10.69 | 10.60 | 10.52 | 10.41 | 10.23 | 9.99 | 9.67 | 9.2 |
| 44 | 11.19 | 11.13 | 11.10 | 11.03 | 10.90 | 10.72 | 10.45 | 10.10 | 9.6 |
| 45 46 | 11.67 | 11.68 | 11.65 | 11.57 | 11.44 | 11.24 | 10.95 | 10.57 | 10.0 |
| | 12.27 | 12.27 | 12.24 | 12.16 | 12.02 | 11.81 | 11.50 | 11.07 | 10.4 |
| 47 | 12.90 | 12.91 | 12.89 | 12.81 | 12.66 | 12.43 | 12.09 | 11.60 | 10.9 |
| 48 | 13.59 | 13.61 | 13.59 | 13.51 | 13.36 | 13.10 | 12.71 | 12.18 | 11.4 |
| 49 | 14.34 | 14.38 | 14.36 | 14.28 | 14.11 | 13.82 | 13.39 | 12.80 | 11.9 |
| 50 51 | 15.16 | 15.21 | 15.20 | 15.12 | 14.91 | 14.60 | 14.12 | 13.44 | 12.5 |
| 51 | 16.05 | 16.12 | 16.12 | 16.01 | 15.80 | 15.44 | 14.89 | 14.13 | 13.1 |
| 52 | 17.04 | 17.11 | 17.09 | 18.05 | 16.75 | 16.33 | 15.72 16.63 | 15.72 | 13.7 |
| 53 54 | 19.25 | 19.34 | 19.33 | 19.17 | 17.76 18.86 | 18.35 | 17.64 | 16.61 | 15.2 |
| | 20.51 | 20,61 | 20.56 | 20.40 | 20.05 | 19.53 | 18.73 | 17.50 | 16.0 |
| 55 56 | 21.87 | 21,95 | 21.02 | 21.73 | 21,40 | 20,81 | 10.73 | 18.64 | 16.8 |
| 50 | 23.32 | 23.42 | 23.39 | 23.24 | 22.86 | 22,22 | 21.22 | 19.79 | 17.7 |
| 57 58 | 24.91 | 25.03 | 25.05 | 24.87 | 24.47 | 23.75 | 22.64 | 21.02 | 18.7 |
| 59 | 26.65 | 26.83 | 26,85 | 26.68 | 26.22 | 25.42 | 24.17 | 22.34 | 19.7 |
| 60 | 28 60 | 28.80 | 28.84 | 28.64 | 28.14 | 27.24 | 25.84 | 23.79 | 20,8 |
| | | | | | | | | | |
| | | | | | | | | | |

473

TABLE No. CLXXII.

COST OF INSURANCE PER \$1000 FIFTEEN PAYMENT LIFE POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE. FOUR PER CENT.

| | | | CACLETIC | | | ODIT I | | |
|--------|---------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Age. | 1 st Year. | 2d Year, | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
| 20 | 7.17 | 7.13 | 7.08 | 7.03 | 6.97 | 6.91 | 6.84 | 6.77 |
| 21 | 7.25 | 7.20 | 7.16 | 7.11 | 7.05 | 6.99 | 6.92 | 6.85 |
| 22 | 7.33 | 7.29 | 7.24 | 7.20 | 7.14 | 7.08 | 7.02 | 6.94 |
| 23 | 7.43 | 7.36 | 7.34 | 7.29 | 7.23 | 7.17 | 7.10 | 7.03 |
| 24 | 7.53 | 7.48 | 7.44 | 7.39 | 7.34 | 7.27 | 7.21 | 7.12 |
| 25 | 7.63 | 7.59 | 7.54 | 7.48 | 7.43 | 7-37 | 7.31 | 7.24 |
| 26 | 7.74 | 7.71 | 7.64 | 7.61 | 7.55 | 7-49 | 7.42 | 7.34 |
| 27 | 7.86 | 7.82 | 7.77 | 7.72 | 7.67 | 7.61 | 7.54 | 7.46 |
| 28 | 7.97 | 7.93 | 7.90 | 7.85 | 7.80 | 7-73 | 7.65 | 7.57 |
| 29 | 8.10 | 8.07 | 8.02 | 7.98 | 7.93 | 7.86 | 7.78 | 7.69 |
| 30 | 8.25 | 8.21 | 8.18 | 8.13 | 8.06 | 8.00 | 7.90 | 7.80 |
| 31 | 8.38 | 8.36 | 8.32 | 8.26 | 8.21 | 8.14 | 8.04 | 7.94 |
| 32 | 8.56 | 8.52 | 8.47 | 8.42 | 8.35 | 8.25 | 8.18 | 8.06 |
| 33 | 8.72 | 8.69 | 8.64 | 8.58 | 8.51 | 8.42 | 8.32 | 8.20 |
| 34 | 8.89 | 8.84 | 8.81 | 8.74 | 8.67 | 8.57 | 8.47 | 8.34 |
| 35 | 9.08 | 9.02 | 8.98 | 8.90 | 8.83 | 8.73 | 8.62 | 8.51 |
| 36 | 9.26 | 9.21 | 9.15 | 9.09 | 9.00 | 8.88 | 8.80 | 8.72 |
| 37 | 9.45 | 9.40 | 9.34 | 9.27 | 9.18 | 9.10 | 9.03 | 8.99 |
| 38 | 9.65 | 9.61 | 9.54 | 9.46 | 9.39 | 9.34 | 9.33 | 9.34 |
| 39 | 9.86 | 9.79 | 9.75 | 9.69 | 9.65 | 9.66 | 9.67 | 9.73 |
| 40 | 10.08 | 9.98 | 9.96 | 9.97 | 9.99 | 10.03 | 10.11 | 10.17 |
| 41 | 10.32 | 10.28 | 10.28 | 10.13 | 10.38 | 10.49 | 10.57 | 10.64 |
| 42 | 10.59 | 10.59 | 10.66 | 10.74 | 10.88 | 10.98 | 11.09 | 11.15 |
| 43 | 10.92 | 11.00 | 11.11 | 11.26 | 11.40 | 11.53 | 11.63 | 11.71 |
| 44 | 11.33 | 11.47 | 11.66 | 11.81 | 11.98 | 12.11 | 12.23 | 12.32 |
| 45 | 11.84 | 12.04 | 12.24 | 12.43 | 12.59 | 12.75 | 12.88 | 12.98 |
| 46 | 12.44 | 12.67 | 12.88 | 13.09 | 13.27 | 13.46 | 13.60 | 13.71 |
| 47 | 13.08 | 13.33 | 13.60 | 13.77 | 14.03 | 14.22 | 14.39 | 14.48 |
| 48 | 13.80 | 14.06 | 14.33 | 14.59 | 14.83 | 15.05 | 15.21 | 15.32 |
| 49 | 14.56 | 14.86 | 15.16 | 15.45 | 15.72 | 15.93 | 16.12 | 16.23 |
| 50 | 15.39 | 15.73 | 16.06 | 16.38 | 16.65 | 16.90 | 17.10 | 17.20 |
| 51 | 16.31 | 16.70 | 17.06 | 17.39 | 17.69 | 17.96 | 18.14 | 18.25 |
| 52 | 17.31 | 17.73 | 18.11 | 18.48 | 18.81 | 19.08 | 19.27 | 19.39 |
| 53 | 18.41 | 18.84 | 19.27 | 19.67 | 20.01 | 20.29 | 20.51 | 20.67 |
| 54 | 19.57 | 20.07 | 20.52 | 20.93 | 21.31 | 21.62 | 21.89 | 22.06 |
| 55 | 20.86 | 21.39 | 21.87 | 22.31 | 22.72 | 23.04 | 23.40 | 23.60 |
| 56 | 22.26 | 22.79 | 23.33 | 23.82 | 24.31 | 24.73 | 25.07 | 25.26 |
| 57 | 23.74 | 24.33 | 24.92 | 25.51 | 26.02 | 26.52 | 26.86 | 27.68 |
| 58 | 25.35 | 26.04 | 26.71 | 27.36 | 27.96 | 23.45 | 28.84 | 29.07 |
| 59 | 27.14 | 27.92 | 28.05 | 29.38 | 30.02 | 30.57 | 31.00 | 31.23 |
| 60 | 29.12 | 29.96 | 30.82 | 31.58 | 32.30 | 32,90 | 33-34 | |

TABLE NO. CLXXII.—Concluded.

COST OF INSURANCE PER \$1000 FIFTEEN-PAYMENT LIFE
POLICY DURING VARIOUS YEARS, COMBINED
EXPERIENCE, FOUR PER CENT.

| Age. | 91h | 10th | 11th | 12th | 13th | 11th | 15th |
|----------------------------|---|---|---|---|---|---|----------------------------------|
| | Year. | Year. | Year. | Year. | Year. | Year, | Year |
| 20 | 6.69 | 6,61 | 6.51 | 6.39 | 6.28 | 6.16 | 6.00 |
| 21 | 6.77 | 6.68 | 6.58 | 6.48 | 6.35 | 6.21 | 6.05 |
| 22 | 6.85 | 6.77 | 6.67 | 6.55 | 6.41 | 6.28 | 6.11 |
| 23 | 6.95 | 6.86 | 6.75 | 6.63 | 6.49 | 6.33 | 6.16 |
| 24 | 7.05 | 6.94 | 6.83 | 6.71 | 6.57 | 6.40 | 6.22 |
| 25 | 7.14 | 7.04 | 6.93 | 6.79 | 6.63 | 6.46 | 6.27 |
| 26 | 7.24 | 7.14 | 7.02 | 6.87 | 6.72 | 6.55 | 6.32 |
| 27 | 7.35 | 7.24 | 7.12 | 6.95 | 6.79 | 6.59 | 6.38 |
| 28 | 7.47 | 7.35 | 7.21 | 7.05 | 6.86 | 6.66 | 6.44 |
| 29 | 7.58 | 7.45 | 7.29 | 7.13 | 6.94 | 6.74 | 6.54 |
| 30 | 7.68 | 7-55 | 7.40 | 7.22 | 7.04 | 6.85 | 6.68 |
| 31 | 7.81 | 7.67 | 7.51 | 7.33 | 7.17 | 7.01 | 6.85 |
| 32 | 7.93 | 7-78 | 7.63 | 7.49 | 7.35 | 7.21 | 7.07 |
| 33 | 8.07 | 7-92 | 7.79 | 7.68 | 7.57 | 7.46 | 7.30 |
| 34 | 8.21 | 8.10 | 8.02 | 7.91 | 7.83 | 7.72 | 7.54 |
| 35 | 8.41 | 8.35 | 8.27 | 8.22 | 8.12 | 8.00 | 7.86 |
| 36 | 8.67 | 8.62 | 8.60 | 8.53 | 8.44 | 8.30 | 8.08 |
| 37 | 8.98 | 8.97 | 8.95 | 8.88 | 8.77 | 8.60 | 8.37 |
| 38 | 9.35 | 9.35 | 9.32 | 9.25 | 9.13 | 8.94 | 8.66 |
| 39 | 9.76 | 9.77 | 9.72 | 9.65 | 9.52 | 9.31 | 9.02 |
| 40 41 42 43 44 | 10.20 10.68 11.20 11.76 12.37 | 10.20 10.68 11.20 11.76 12.38 | 10.16 10.64 11.15 11.71 12.30 | 10.07 10.53 11.04 11.57 12.15 | 9.92 10.38 10.84 11.34 11.88 | 9.69 10.10 10.52 11.01 11.45 | 9.36 9.72 10.11 10.49 |
| 45 | 13.05 | 13.03 | 12.94 | 12.76 | 12.43 | 11.97 | 11.32 |
| 46 | 13.76 | 13.75 | 13.64 | 13.40 | 13.03 | 12.50 | 11.78 |
| 47 | 14.54 | 14.50 | 14.36 | 14.09 | 13.68 | 13.10 | 12.27 |
| 48 | 15.38 | 15.31 | 15.14 | 14.84 | 14.40 | 13.72 | 12.78 |
| 49 | 16.25 | 16.19 | 15.99 | 15.67 | 15.15 | 14.39 | 13.32 |
| 50 51 52 53 54 | 17.22 18.28 19.45 20.72 22.13 | 17.13 18.20 19.36 20.61 21.98 | 16.94 17.96 19.10 20.31 21.63 | 16.57 17.64 18.60 19.76 20.99 | 15.98 16.87 17.82 18.86 19.94 | 15.09 15.86 16.68 17.52 18.43 | 13.87 14.45 15.05 15.67 |
| 55 56 57 58 59 | 23.63 25.29 27.11 29.07 31.23 | 23.48 25.11 26.87 28.80 30.88 | 23.07 24.62 26.31 28.12 30.07 | 22.31 23.76 25.31 26.94 28.74 | 21.13 22.39 23.71 25.16 26.69 | 19.37 20.38 21.43 22.53 23.70 | 16.91 17.55 18.19 18.83 |
| 60 | 33-55 | 33.11 | 32.20 | 30.68 | 28.33 | 24.92 | 20.13 |

Table No. CLXXIII.

COST OF INSURANCE PER \$1000 TWENTY-PAYMENT LIFE POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| 36 37 38 39 40 41 42 43 44 45 46 47 48 49 | 7.20 7.28 7.37 7.46 7.56 7.66 7.77 7.88 8.01 8.14 8.29 9.31 9.50 9.71 9.92 10.04 10.03 10.03 10.03 10.03 | 7.18 7.26 7.37 7.45 7.54 7.66 7.78 8.02 8.16 8.30 8.45 8.61 8.78 8.95 9.12 9.52 9.52 9.93 10.16 10.42 11.14 11.14 | 7.17 7.26 7.35 7.44 7.55 7.68 8.02 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 | 7.16 7.24 7.34 7.43 7.54 7.65 7.76 7.89 8.02 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 10.25 10.25 11.06 11.66 | 7.14 7.23 7.32 7.42 7.52 7.64 7.76 8.02 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.51 9.51 9.72 10.01 | 7.12 7.21 7.30 7.41 7.51 7.63 7.75 7.88 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.50 9.50 10.12 | 7.10 7.10 7.20 7.39 7.50 7.62 7.74 7.87 8.04 8.14 8.20 8.43 8.59 8.75 8.91 9.28 9.28 9.10.23 |
|--|---|--|--|--|---|---|---|
| 222 23 24 25 26 27 27 28 29 33 3 3 3 3 3 3 3 4 4 1 1 1 4 4 2 1 4 4 4 4 4 4 4 4 4 4 4 | 7.37 7.46 7.46 7.75 7.66 7.77 7.88 8.01 8.14 8.29 8.44 8.60 8.93 9.12 9.31 9.51 9.71 9.92 10.14 10.05 10.09 11.42 | 7.37 7.45 7.66 7.78 7.89 8.02 8.16 8.30 8.45 8.61 8.78 9.13 9.52 9.72 9.72 9.72 | 7-35 7-44 7-55 7-65 7-78 7-89 8-02 8-16 8-31 8-46 8-31 8-49 9-32 9-52 9-74 9-93 10-18 10-48 10-48 11-34 | 7.34 7.43 7.65 7.76 7.80 8.02 8.17 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 | 7.32 7.42 7.52 7.52 7.64 7.76 7.80 8.02 8.16 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 7.30 7.41 7.51 7.63 7.75 7.88 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.20 9.50 9.77 10.12 | 7.29 7.39 7.56 7.62 7.74 8.00 8.14 8.29 8.43 8.55 8.75 8.91 9.08 9.28 9.51 9.87 10.23 |
| 23 24 25 26 27 28 29 30 31 32 33 33 4 35 36 37 38 39 40 1 41 1 44 44 44 44 44 44 44 44 44 44 44 | 7.46 7.56 7.56 7.66 7.77 7.88 8.01 8.14 8.29 8.44 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 7.45 7.54 7.68 7.89 8.02 8.10 8.30 8.45 8.61 8.75 9.13 9.52 9.72 9.73 9.93 | 7.44 7.55 7.65 7.78 9.802 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.52 9.74 9.93 10.18 10.48 10.48 11.34 | 7.43 7.54 7.65 7.76 7.89 8.02 8.17 8.31 8.46 8.62 8.79 9.95 10.25 10.62 11.06 | 7.42 7.52 7.64 7.76 7.89 8.02 8.16 8.31 8.46 8.62 8.75 9.31 9.51 9.72 10.01 | 7.41 7.51 7.63 7.788 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 7.39 7.59 7.64 7.74 7.87 8.14 8.29 8.43 8.59 8.75 8.91 9.28 9.28 9.21 10.23 |
| 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 44 47 47 48 49 | 7.56 7.66 7.77 7.88 8.01 8.14 8.29 8.44 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 7.54 7.66 7.78 7.89 8.02 8.16 8.30 8.45 8.61 8.78 9.13 9.52 9.52 9.72 9.93 10.16 10.42 10.74 | 7.55 7.65 7.78 7.89 8.02 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.72 9.73 10.48 10.48 10.48 11.34 | 7.54 7.65 7.76 7.80 8.02 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 | 7.52 7.64 7.76 7.89 8.02 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 10.37 10.37 10.39 | 7.51 7.63 7.75 7.88 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 7.50 7.62 7.74 7.87 8.00 8.14 8.20 8.43 8.50 8.75 8.91 9.08 9.28 9.54 9.87 10.23 |
| 26 27 28 29 30 31 32 33 34 4 35 36 37 7 38 39 44 1 44 1 44 1 44 1 44 1 44 1 44 1 4 | 7.77 7.88 8.01 8.29 8.44 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 | 7.78 7.89 8.02 8.16 8.30 8.45 8.61 8.78 8.95 9.13 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 7.78 7.89 8.02 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.48 10.48 11.34 | 7.76 7.89 8.02 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 | 7.76 7.89 8.02 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 7.75 7.88 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 7.74 7.87 8.00 8.14 8.29 8.43 8.59 8.75 8.91 9.08 9.25 9.25 10.23 |
| 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40 41 42 43 44 45 47 47 47 48 48 49 | 7.88 8.01 8.14 8.29 8.44 8.560 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 7.89 8.02 8.16 8.30 8.45 8.61 8.78 8.95 9.13 9.52 9.72 9.93 10.16 10.42 10.74 | 7,89 8,02 8,16 8,31 8,46 8,62 8,79 8,96 9,14 9,32 9,52 9,74 9,93 10,48 10,48 11,34 | 7.89 8.02 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 | 7.89 8.02 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 7.88 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 7.87 8.00 8.14 8.29 8.43 8.59 8.75 8.91 9.08 9.28 9.54 9.87 10.23 |
| 28 29 30 31 32 33 34 4 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 | 8.01 8.14 8.29 8.44 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 8.02 8.16 8.30 8.45 8.61 8.78 8.95 9.13 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 8.02 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.48 10.48 11.34 | 8.02 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.02 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 8.02 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 8.00 8.14 8.29 8.43 8.59 8.75 8.91 9.08 9.28 9.54 9.87 10.25 |
| 29 30 31 32 33 33 34 35 36 37 38 39 40 41 42 43 44 43 44 44 45 46 47 48 49 49 49 49 49 49 49 49 49 49 | 8.14 8.29 8.44 8.60 8.76 8.93 9.12 9.31 9.51 9.92 10.14 10.39 10.65 10.99 11.42 | 8.16 8.30 8.45 8.61 8.78 8.95 9.13 9.32 9.72 9.92 9.72 9.93 10.16 10.42 10.74 | 8.16 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.18 10.48 10.48 11.34 | 8.17 8.31 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.16 8.31 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 8.15 8.30 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 8.14 8.29 8.43 8.59 8.75 8.91 9.08 9.28 9.54 9.87 10.23 |
| 31 32 33 34 35 36 37 38 39 40 1 1 42 1 42 42 42 44 47 47 1 44 47 47 47 48 49 1 | 8.44 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 (1.42 | 8.45 8.61 8.78 8.95 9.13 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 8.46 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.18 10.48 10.48 11.34 | 8.46 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.46 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 8.45 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 8.43 8.59 8.75 8.91 9.08 9.28 9.54 9.87 10.23 |
| 32 33 34 35 36 37 38 39 40 1 41 42 44 44 44 44 44 44 44 44 44 47 47 47 48 48 49 1 | 8.60 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 8.61 8.78 8.95 9.13 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 8.62 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.18 10.48 10.88 11.34 | 8.62 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.62 8.78 8.95 9.12 9.31 9.51 9.72 10.01 | 8.60 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 8.59 8.75 8.91 9.08 9.28 9.54 9.87 10.25 |
| 33 34 35 36 37 38 39 40 11 42 42 42 43 41 44 45 46 47 7 11 48 49 11 | 8.76 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 8.78 8.95 9.13 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 8.79 8.96 9.14 9.32 9.52 9.74 9.93 10.18 10.48 10.88 11.34 | 8.79 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.78 8.95 9.12 9.31 9.51 9.72 10.01 10.37 10.79 11.30 | 8.77 8.94 9.11 9.29 9.50 9.77 10.12 | 8.75 8.91 9.08 9.28 9.54 9.87 10.25 |
| 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 | 8.93 9.12 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 11.42 | 8.95 9.13 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 8,96 9,14 9,32 9,52 9,74 9,93 10,18 10,48 10,88 11,34 | 8.96 9.14 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 8.95 9.12 9.31 9.51 9.72 10.01 10.37 10.79 11.30 | 8.94 9.11 9.29 9.50 9.77 10.12 10.52 11.01 | 8.91 9.08 9.28 9.51 9.87 10.25 10.72 |
| 37 38 39 40 41 42 43 44 45 46 47 48 49 | 9.31 9.50 9.71 9.92 10.14 10.39 10.65 10.99 | 9.32 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 9.32 9.52 9.74 9.93 10.18 10.48 10.88 11.34 | 9.32 9.51 9.70 9.95 10.25 10.62 11.06 | 9.31 9.51 9.72 10.01 10.37 10.79 11.30 | 9.29 9.50 9.77 10.12 | 9.28 9.51 9.87 10.25 10.72 |
| 37 38 39 40 41 42 43 44 45 46 47 48 49 | 9.50 9.71 9.92 10.14 10.39 10.65 10.99 | 9.52 9.72 9.93 10.16 10.42 10.74 11.14 | 9.52 9.74 9.93 10.18 10.48 10.88 11.34 | 9.51 9.70 9.95 10.25 10.62 11.06 | 9.51 9.72 10.01 10.37 10.79 11.30 | 9.50 9.77 10.12 10.52 11.01 | 9.51 9.87 10.25 |
| 39 40 41 42 43 44 45 46 47 48 49 | 9.71 9.92 10.14 10.39 10.65 10.99 | 9.72 9.93 10.16 10.42 10.74 11.14 | 9.74 9.93 10.18 10.48 10.88 11.34 | 9.70 9.95 10.25 10.62 11.06 | 9.72 10.01 10.37 10.79 11.30 | 9.77 10.12 10.52 11.01 | 9.87 10.25 10.72 |
| 39 40 41 42 43 44 45 46 47 48 49 | 9.92 10.14 10.39 10.65 10.99 | 9.93 10.16 10.42 10.74 11.14 | 9.93 10.18 10.48 10.88 11.34 | 9.95 10.25 10.62 11.06 | 10.01 10.37 10.79 11.30 | 10.12 10.52 11.01 | 10.25 10.72 11.23 |
| 41 42 43 44 45 46 47 48 49 | 10.39 10.65 10.99 | 10.42 10.74 11.14 | 10.48 10.88 11.34 | 10.62 11.06 | 10.79 | II.OI | 11.23 |
| 42 43 44 45 46 47 48 49 | 10.65 10.99 11.42 | 10.74 | 10.88 | 11.06 | 11.30 | | |
| 43 44 45 46 47 48 49 | 10.99 | 11.14 | 11.34 | | | | |
| 44 45 46 47 48 49 | 1.42 | 11.63 | | | 11.87 | 12.13 | 12.40 |
| 47 48 49 | 17.00 | | 11.90 | 12.18 | 12.47 | 12.76 | 13.00 |
| 47 48 49 | 12.53 | 12.19 12.80 | 12.50 | 12,82 | 13.13 | 13.45 | 13.78 |
| 49 | 12.53 | 13.52 | 13.17 | 14.25 | 14.64 | 15.03 | 15.42 |
| 49 | 13.89 | 14.26 | 14.66 | 15.08 | 15.50 | 15.92 | 16.33 |
| F0 1 | 4.66 | 15.07 | 15.52 | 15.97 | 16.43 | 16.87 | 17.33 |
| 30 | 5.51 | 15.97 | 16.45 | 16.95 | 17.43 18.52 | 17.93 | 18.42 |
| | 16.43 | 16.94 | 17.47 | 17.99 | 19.70 | 19.06 20.26 | 20.81 |
| 53 | 8.54 | 19.18 | 19.76 | 20.37 | 20.96 | 21.57 | 22.1 |
| | 19.71 | 20.43 | 21.06 | 21.66 | 22.34 | 23.00 | 23.79 |
| | 21.01 | 21.72 | 22.41 | 23.12 | 23.84 25.51 | 24.60 26.34 | 25.35 27.10 |
| 50 | 22.41 | 23.14 24.60 | 23.9I 25.54 | 26.43 | 25.51 | 28.25 | 20.1. |
| | 25.53 | 26.43 | 27.37 | 28.33 | 29.33 | 30.32 | 31.30 |
| 59 | 27.32 | 28.34 | 29.36 | 30.43 | 31.50 | 32.58 | 33.6 |
| 60 | 29.32 | 30.41 | 31.55 | 32.70 | 33.88 | 35.05 | 36.20 |
| | | | | | | | |

476

TABLE No. CLXXIII.—Continued.

COST OF INSURANCE PER \$1000 TWENTY-PAYMENT LIFE
POLICY DURING VARIOUS YEARS, COMBINED
EXPERIENCE FOUR PER CENT.

| Age. | Sth Year. | 9th Year. | 10th Year, | 11th Year. | 12th Year. | 13th Year, | 1 4tl Year |
|----------|--------------|--------------|---------------|----------------|---------------|---------------|---------------|
| 20 | 7.07 | 7.05 | 7.01 | 6,98 | 6.95 | 6,90 | 6.8 |
| 21 | 7.17 | 7.14 | 7.12 | 7.08 | 7.04 | 7.00 | 6.9 |
| 22 | 7.27 | 7.25 | 7.21 | 7.18 | 7.14 | 7.08 | 7.0 |
| 23 | 7.38 | 7-35 | 7.32 | 7.29 | 7.24 | 7.19 | 7.1 |
| 24 | 7.48 | 7.46 | 7-43 | 7.40 | 7-35 | 7.29 | 7.2 |
| 25 26 | 7.60 | 7.58 | 7.54 7.67 | 7.51 | 7.46 7.57 | 7.39 7.51 | 7·3 7·4 |
| 27 | 7.72 7.85 | 7.82 | 7.79 | 7.75 | 7.68 | 7.61 | 7-4 |
| 28 | 7.98 | 7.95 | 7.91 | 7.86 | 7.80 | 7.72 | 7.6 |
| 29 | 8.12 | 8.08 | 8.04 | 7.99 | 7.92 | 7.85 | 7.7 |
| 30 | 8.26 | 8.22 | 8.18 | 8.14 | 8.04 | 7.98 | 7.9 |
| 31 | 8.41 | 8.37 | 8.31 | 8.25 | 8.20 | 8.16 | 8.1 |
| 32 | 8.56 | 8.50 | 8.46 | 8.41 | 8.39 | 8.41 | 8.4 |
| 33 | 8.71 | 8.67 | 8.62 8.84 | 8.62 | 8.65 | 8.69 | 8.7 |
| 34 | 8.87 | 8.84 | 0.04 | 8.89 | 8.94 | 9.05 | 9.1 |
| 35 | 9.06 | 9.08 | 9.13 | 9.21 | 9.32 | 9.42 | 9.5 |
| 30 | 9.31 | 9.38 | 9.46 | 9.60 | 9.72 | 9.84 | 9.9 |
| 37 | 9.62 | 9.72 | 9.88 | 10.02 | 10.16 | 10.28 | 10.8 |
| 38 39 | 9.99 | 10.10 | 10.32 | 10.48 | 11.14 | 11.27 | 11.4 |
| | | | | | | | |
| 40 | 10.93 | 11.13 | 11.33 | 11.52 | 11.69 | 11.85 | 11.9 |
| 41 42 | 11.46 | 11.08 | 11.90 | 12.11 | 12.30 | 12.47 | 12.5 |
| 43 | 12.66 | 12.93 | 13.10 | 13.44 | 13.65 | 13.83 | 13.9 |
| 44 | 13.35 | 13.65 | 13.92 | 14.18 | 14.42 | 14.61 | 14.7 |
| 45 | 14.10 | 14.42 | 14.71 | 14.99 | 15.24 | 15.41 | 15.5 |
| 46 | 14.92 | 15.25 | 15.58 | 15.87 | 16.10 | 16.29 | 16.4 |
| 47 48 | 15.79 | 16.16 | 16.51 | 16.79 | 17.05 | 17.25 | 17.4 |
| 48 | 16.74 | 17.14 | 17.47 | 17.80 | 18.19 | 18.31 | 18.4 |
| 49 | 17.78 | 18.17 | 18.55 | 18.89 | 19.22 | 19.47 | 19.6 |
| 50 | 18.86 | 19.30 | 19.72 | 20.12 | 20 48 | 20.75 | 20.9 |
| 51 52 | 20.06 | 20.53 | 21.01 | 21.46 | 21.84 | 22.13 | 22.2 |
| 53 | 21.35 | 21.91 | 22.43 | 22.9I 24.49 | 23.30 | 23.62 | 23.7 |
| 54 | 24.38 | 25.05 | 25.66 | 26.22 | 26.68 | 27.01 | 27.2 |
| 55 | 26.11 | 26.72 | 27.49 | 28.10 | 28.57 | 28.91 | 20.0 |
| 55 56 | 27.98 | 28.76 | 29.48 | 30.13 | 30.64 | 30.97 | 31.0 |
| 57 58 | 30.03 | 30.88 | 31.65 | 32.33 | 32.87 | 33 17 | 33.2 |
| 58 | 32.26 | 33.17 | 34.00 | 34.72 | 35.24 | 35.58 | 35.6 |
| 59 | 34.68 | 35.67 | 36.54 | 37.27 | 37.92 | 38.06 | 38.1 |
| 60 | 37.32 | 38.35 | 39.26 | 40.04 | 40.62 | 40.95 | 40.9 |
| | | | | | | | |

TABLE No. CLXXIII .- Concluded. COST OF INSURANCE PER \$1000 TWENTY-PAYMENT LIFE POLICY DURING VARIOUS YEARS, COM-BINED EXPERIENCE, FOUR PER CENT.

| Age. | 15th Year. | 16th Year, | 17th Year. | 18th Year. | 19th Year. | 20th Year, |
|----------|---------------|----------------|---------------|---------------|----------------|---------------|
| 20 | 6.78 | 6.71 | 6.63 | 6.50 | 6.40 | 6.27 |
| 21 | 6.87 | 6.79 | 6.70 | 6.58 | 6.46 | 6.32 |
| 22 | 6.97 | 6.88 | 6.77 | 6.67 | 6.53 | 6.38 |
| 23 | 7.04 | 6.96 | 6.85 | 6.72 | 6.58 | 6.44 |
| 24 | 7.14 | 7.05 | 6.92 | 6.81 | 6.66 | 6,54 |
| 25 26 | 7.24 | 7.13 | 7.02 | 6.89 | 6.78 | 6.69 |
| 20 | 7.32 | 7.23 | 7.10 | 7.02 | 6.92 | 6.85 |
| 27 28 | 7-43 | 7-33 | 7.24 | 7.19 | 7.11 | 7 06 |
| 20 | 7-55 | 7.48 7.68 | 7.43 | 7.38 | 7.34 | 7.30 |
| 29 | 7.72 | 7.08 | 7.65 | 7.65 | 7.61 | 7-54 |
| 30 | 7.92 | 7.90 | 7.92 | 7.90 | 7.87 8.16 | 7.80 |
| 31 | 8.17 | 8.21 8.52 | 8.21 8.54 | 8.21 8.52 | 8.16 | 8.07 |
| 32 | 8.49 8.82 | 8.52 8.86 | 8.87 | 8.85 | 8.79 | 8.37 8.69 |
| 33 | 9.19 | 9.23 | 0.07 | 0.05 | 0.79 | 9.02 |
| 34 | | , , | , - | | | r e |
| 35 36 | 9.58 | 9.62 | 9.63 | 9.60 | 9.54 | 9.36 |
| 30 | 10.00 | 10.05 | 10.06 | 10.02 | 9.92 10.32 | 9.72 10.10 |
| 37 38 | 10.40 | 10.51 | 10.50 | 10.45 | 10.76 | 10.10 |
| 39 | 11.49 | 11.52 | 11.51 | 11.31 | 11.20 | 10.88 |
| 40 | 12.05 | 12.00 | 12.06 | 11.92 | 11.67 | 11.32 |
| 41 | 12.68 | 12.70 | 12.63 | 12.46 | 12.20 | 11.79 |
| 42 | 13.33 | 13.32 | 13.24 | 13.04 | 12.74 | 12.26 |
| 43 | 14.02 | 14.01 | 13.89 | 13.68 | 13.32 | 12.78 |
| 44 | 14.78 | 14.74 | 14.65 | 14.39 | 13.97 | 13.32 |
| 45 | 15.59 | 15.57 | 15.42 | 15.14 | 14.61 | 13.87 |
| 45 46 | 16.50 | 16.46 | 16.29 | 15.92 | 15.32 | 14.45 |
| 47 48 | 17.47 | 17.42 | 17.20 | 16.78 | 16.09 | 15.04 |
| | 18.54 | 18.45 | 18.19 | 17.68 | 16.86 | 15.67 |
| 49 | 19.69 | 19.57 | 19.26 | 18.65 | 17.70 | 16.29 |
| 50 | 20.95 | 20.80 | 20.40 | 19.69 | 18.58 | 16.91 |
| 51 | 22.31 | 22.11 | 21.63 | 20.79 | 19.46 | 17.54 |
| 52 | 23.79 | 23.51 | 22.94 | 21.92 | 20.42 | 18.18 |
| 53 | 25.35 | 25.24 | 24.32 | 23.16 | 21.41 | 18.80 |
| 54 | 27.08 | 26.64 | 25.82 | 24.47 | 22.43 | 19.47 |
| 55 56 | 28.89 | 28.39 | 27.42 | 25.86 | 23.50 | 20.12 |
| 50 | 30.86 | 30.26 | 29.15 | 27.34 | 24.66 | 20.76 |
| 57 58 | 32.99 | 32.28 | 30.99 | 28.93 | 25.88 | 21.40 |
| 56 | 35.28 | 34.26 36.82 | 33.00 | 30.64 | 27.16 28.48 | 22.05 |
| 59 | 37-77 | 30.82 | 33.96 | 32.49 | 20.40 | 22.71 |
| 60 | 40.47 | 39.40 | 37.48 | 34-49 | 29.99 | 23.33 |
| | | | | | | |
| | | | | | | |

478

PRINCIPLES AND PRACTICE

Table No. CLXXIV.

COST OF INSURANCE PER \$1000 OF A TEN-YEAR ENDOW-MENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| | 1st | 2d | 3d | 4th | 5th | 6th | | 8th | 9th |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|
| AGE. | Year. | Year. | Year, | Year, | Year. | Year, | 7th Year. | Year. | Year, |
| 20 | 6.70 | 6.16 | 5.58 | 4.95 | 4.28 | 3.55 | 2.76 | 1.91 | 0.99 |
| 21 | 6.78 | 6.24 | 5.65 | 5.02 | 4.34 | 3.60 | 2.80 | 1.94 | 1.01 |
| 22 | 6.86 | 6.32 | 5.73 | 5.08 | 4.40 | 3.66 | 2.85 | 1.98 | 1.03 |
| 23 | 6.96 | 6.40 | 5.81 | 5.16 | 4.47 | 3.72 | 2.90 | 2.02 | 1.05 |
| 24 | 7.05 | 6.49 | 5.89 | 5.24 | 4.54 | 3.78 | 2.96 | 2.05 | 1.07 |
| 25 | 7.14 | 6.59 | 5.98 | 5.33 | 4.62 | 3.85 | 3.01 | 2.09 | 1.09 |
| 26 | 7.25 | 6.69 | 6.08 | 5.42 | 4.71 | 3.92 | 3.07 | 2.14 | 1.12 |
| 27 | 7.36 | 6.80 | 6.19 | 5.52 | 4.79 | 4.00 | 3.13 | 2.18 | 1.14 |
| 28 | 7.49 | 6.92 | 6.30 | 5.62 | 4.89 | 4.08 | 3.19 | 2.22 | 1.17 |
| 29 | 7.61 | 7.04 | 6.41 | 5.73 | 4.99 | 4.16 | 3.26 | 2.28 | 1.20 |
| 30 31 32 33 34 | 7.75 7.89 8.05 8.21 8.37 | 7.17 7.31 7.46 7.60 7.77 | 6.54 6.67 6.80 6.95 7.10 | 5.85 5.97 6.09 6.22 6.36 | 5.09 5.20 5.31 5.42 5.55 | 4.25 4.35 4.40 4.54 4.65 | 3.34 3.41 3.49 3.57 3.65 | 2.33 2.38 2.44 2.49 2.55 | 1.22 1.25 1.27 1.31 |
| 35 | 8.55 | 7.93 | 7.25 | 6.51 | 5.68 | 4.76 | 3.74 | 2.63 | 1.39 |
| 36 | 8.73 | 8.10 | 7.42 | 6.65 | 5.81 | 4.87 | 3.84 | 2.71 | 1.43 |
| 37 | 8.91 | 8.29 | 7.59 | 6.81 | 5.95 | 5.00 | 3.96 | 2.82 | 1.50 |
| 38 | 9.12 | 8.48 | 7.76 | 6.97 | 6.11 | 5.17 | 4.13 | 2.95 | 1.58 |
| 39 | 9.32 | 8.67 | 7.95 | 7.16 | 6.31 | 5.38 | 4.31 | 3.10 | 1.67 |
| 40 | 9.54 | 8.88 | 8.16 | 7.40 | 6.56 | 5.62 | 4.54 | 3.27 | 1.77 |
| 41 | 9.77 | 9.12 | 8.43 | 7.69 | 6.85 | 5.91 | 4.79 | 3.45 | 1.86 |
| 42 | 10.03 | 9.42 | 8.77 | 8.03 | 7.21 | 6.23 | 5.05 | 3.66 | 1.97 |
| 43 | 10.36 | 9.79 | 9.15 | 8.45 | 7.60 | 6.58 | 5.34 | 3.88 | 2.11 |
| 44 | 10.77 | 10.22 | 9.63 | 8.90 | 8.02 | 6.95 | 5.67 | 4.12 | 2.24 |
| 45 | 11.24 | 10.75 | 10.14 | 9.40 | 8.48 | 7-37 | 6.02 | 4.38 | 2.40 |
| 46 | 11.82 | 11.32 | 10.71 | 9.94 | 8.99 | 7.83 | 6.41 | 4.67 | 2.56 |
| 47 | 12.24 | 11.95 | 11.32 | 10.52 | 9.54 | 8.33 | 6.83 | 4.99 | 2.73 |
| 48 | 13.13 | 12.63 | 11.98 | 11.17 | 10.15 | 8.88 | 7.28 | 5.33 | 2.93 |
| 49 | 13.87 | 13.37 | 12.71 | 11.88 | 10.81 | 9.46 | 7.80 | 5.71 | 3.14 |
| 50 | 14.69 | 14 18 | 13.52 | 12.65 | 11.53 | 10.12 | 8.34 | 6 12 | 3.38 |
| 51 | 15.57 | 15.07 | 14.39 | 13.48 | 12.32 | 10.83 | 8.94 | 6.57 | 3.63 |
| 52 | 16.55 | 16.04 | 15.33 | 14.40 | 13.17 | 11.58 | 9.58 | 7 06 | 3.91 |
| 53 | 17.61 | 17 08 | 16.36 | 15.39 | 14.09 | 12.42 | 10.29 | 7.62 | 4.24 |
| 54 | 18.74 | 18.23 | 17.49 | 16.45 | 15.10 | 13.34 | 11.10 | 8.23 | 4.60 |
| 55 | 19.99 | 19.47 | 18.69 | 17.62 | 16.20 | 14,37 | 11.99 | 8.92 | 4.99 |
| 56 | 21.34 | 20,80 | 20.00 | 18.90 | 17.45 | 15.51 | 12.97 | 9.67 | 5.43 |
| 57 | 22.79 | 22.25 | 21.44 | 20.34 | 18.88 | 16.76 | 14.04 | 10.50 | 5.89 |
| 58 | 24.38 | 23.84 | 23.06 | 21.92 | 20.32 | 18.14 | 15.23 | 11.42 | 6.43 |
| 59 | 26.10 | 25.63 | 24.83 | 23.66 | 21.97 | 19.66 | 16.55 | 12.42 | 6.99 |
| 60 | 28.05 | 27.58 | 26.80 | 25.56 | 23.80 | 21.34 | 18.00 | 13.55 | 7.67 |

OF LIFE INSURANCE.

COMBINED EXPERIENCE FOUR PER CENT

TABLE No. CLXXV. COST OF INSURANCE PER \$1000 OF A FIFTEEN YEAR ENDOWMENT POLICY DURING VARIOUS YEARS,

| AGE. | 1st Year. | 2d Year, | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Year. |
|----------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| 20 | 6.94 | 6.66 | 6.35 | 6.03 | 5.67 | 5.29 | 4.88 | 4.43 |
| 21 | 7.03 | 6.74 | 6.44 | 6,11 | 5.75 | 5.37 | 4.95 | 4.50 |
| 22 | 7.11 | 6.83 6.92 | 6.52 6.61 | 6.19 | 5.84 | 5.45 | 5.03 | 4.57 |
| 23 24 | 7.21 | 7.02 | 6.71 | 6.38 | 5.93 6.03 | 5.54 5.63 | 5.21 | 4.66 4.75 |
| 25 | 7.40 | 7.12 | 6.82 | 6.49 | 6.13 | 5.74 | 5.31 | 4.84 |
| 26 | 7.51 | 7.23 7.35 | 6.93 7.05 | 6.60 | 6.24 | 5.84 5.96 | 5.42 5.53 | 4.94 5.03 |
| 27 28 | 7.75 | 7.48 | 7.17 | 6.84 | 6.48 | 6.08 | 5.64 | 5.14 |
| 29 | 7.88 | 7.61 | 7.31 | 6.98 | 6.61 | 6.20 | 5-75 | 5.27 |
| 30 | 8.03 | 7.75 | 7-45 | 7.12 | 6.74 | 6.33 | 5.88 | 5.38 |
| 31 | 8.17 | 7.90 8.06 | 7.60 7.75 | 7.25 | 6.89 7.03 | 6.47 6.61 | 5.99 | 5.50 5.63 |
| 33 | 8.50 | 8,22 | 7.91 | 7.57 | 7.19 | 6.76 | 6.29 | 5.76 |
| 34 | 8.67 | 8.39 | 8.08 | 7.73 | 7.35 | 6.92 | 6.43 | 5.90 |
| 35 36 | 8.85 | 8.57 | 8.26 | 7.91 | 7.52 | 7.08 | 6.59 | 6,06 |
| 30 | 9.04 | 8.75 8.95 | 8.44 8.64 | 8.09 8.27 | 7.69 | 7.25 7.44 | 6.76 6.98 | 6,25 |
| 37 38 | 9.23 | 9.16 | 8.83 | 8.47 | 8.08 | 7.68 | 7.26 | 6,80 |
| 39 | 9.65 | 9.36 | 9.04 | 8.70 | 8.35 | 7.99 | 7.58 | 7.14 |
| 40 | 9.87 | 9-59 9.82 | 9.28 | 8.98 | 8,68 | 8.34 | 7.98 | 7.52 |
| 4I 42 | 10.11 | 10.16 | 9.59 9.96 | 9.34 | 9.06 | 8.77 9.23 | 8.40 8.87 | 7.94 8.39 |
| 43 | 10.72 | 10.57 | 10.40 | 10.25 | 10.03 | 9.45 | 9.37 | 8,89 |
| 44 | 11.15 | 11.03 | 10.94 | 10.79 | 10.59 | 10.30 | 9.92 | 9.44 |
| 45 46 | 11.63 | 11.60 | 11.52 | 11.39 | 11.19 | 10.91 | 10.53 | 10.04 |
| 40 | 12.23 | 12.21 | 12.15 | 12.03 | 11.85 | 11.58 | 11.20 | 10.70 |
| 47 48 | 13.59 | 13.61 | 13.59 | 13.51 | 13.36 | 13.10 | 12.71 | 12,18 |
| 49 | 14.35 | 14.41 | 14.41 | 14.36 | 14.22 | 13.96 | 13 57 | 13.03 |
| 50 | 15.19 | 15.28 | 15.31 | 15.28 | 15.14 | 14.90 | 14.51 | 13.93 |
| 51 52 | 16.10 | 16.23 | 16.30 | 16.27 17.36 | 16.16 | 15.93 17.02 | 15.51 | 14.92 |
| 52 | 18.20 | 18.37 | 18.51 | 18.54 | 18.44 | 18.22 | 17.82 | 17.23 |
| 53 54 | 19.36 | 19.60 | 19.76 | 19.80 | 19.74 | 19.53 | 19.18 | 18.58 |
| 55 56 | 20,65 | 20.93 | 21.10 | 21.18 | 21.15 | 21.00 | 20.65 | 20.06 |
| 50 | 22.05 | 22.34 23.88 | 22.56 24.16 | 22.69 24.38 | 22.73 24.46 | 22.61 24.38 | 22.28 24.06 | 21.67 |
| 57 58 | 25.15 | 25.57 | 25.95 | 26.23 | 26.37 | 26.31 | 26.02 | 25.42 |
| 59 | 26.93 | 27.46 | 27.89 | 28,26 | 28.45 | 28.44 | 28.18 | 27.55 |
| 60 | 28.99 | 29.53 | 30.07 | 30.48 | 30.73 | 30.78 | 30.52 | 29.91 |
| | | | | | | | | |

480

TABLE NO. CLXXV.—Concluded. COST OF INSURANCE PER \$1000 OF A FIFTEEN YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT

| 95 3.44 902 3.44 909 3.55:10 24 3.66 24 3.66 14 3.85 15 3.93 16 4.4 17 4.53 17 4.53 17 4.53 18 4.84 19 4.84 49 4.84 | 8 2.90 2.96 2.96 3.02 3.08 7 3.15 5 3.21 3.29 2 3.35 3.45 1 3.53 3.62 1 3.53 3.62 1 3.71 3.84 | 2.23 2.27 2.32 2.36 2.42 2.47 2.53 2.53 2.65 2.72 2.77 2.86 2.94 3.07 | I.55 I.60 I.61 I.65 I.69 I.72 I.76 I.81 I.85 I.87 | 0.81 0.82 0.84 0.86 0.88 0.90 0.93 0.95 0.99 1.01 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 |
|--|--|---|--|--|--|
| 02 3.48 09 3.55 16 3.62 24 3.62 33 3.77 41 3.85 51 3.90 61 4.02 72 4.11 82 4.21 93 4.31 05 4.41 17 4.51 32 4.61 | 8 2.90 2.96 2.96 3.02 3.08 7 3.15 5 3.21 3.29 2 3.35 3.45 1 3.53 3.62 1 3.53 3.62 1 3.71 3.84 | 2.32 2.36 2.42 2.47 2.53 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.61 1.65 1.69 1.72 1.76 1.81 1.85 1.87 1.95 2.01 2.09 | 0.84 0.86 0.88 0.90 0.93 0.95 0.99 1.01 | 0.0 0.0 0.0 0.0 0.0 0.0 0.0 |
| 16 3.62 3.62 3.63 3.77 3.83 51 3.93 61 4.02 72 4.13 82 4.23 93 4.33 005 4.44 1.17 4.55 3.2 4.68 4.9 4.88 | 3.02 3.08 7 3.15 3.21 3.33 3.29 3.35 3.45 1 3.53 3.62 3.35 3.45 | 2.36 2.42 2.47 2.53 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.65 1.69 1.72 1.76 1.81 1.85 1.87 1.95 2.01 2.09 | 0.86 0.88 0.90 0.93 0.95 0.99 1.01 | 0.0 0.0 0.0 0.0 0.0 0.0 |
| 24 3.69 33 3.77 41 3.88 51 3.93 61 4.00 72 4.11 82 4.23 93 4.33 95 4.44 1.7 4.53 32 4.69 4.8 | 9 3.08 7 3.15 5 3.21 3.29 3.35 3.45 1 3.53 3.62 1 3.71 3.84 | 2.42 2.47 2.53 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.69 1.72 1.76 1.81 1.85 1.87 1.95 2.01 2.09 | 0.88 0.90 0.93 0.95 0.99 1.01 1.03 1.06 | 0.0 0.0 0.0 0.0 0.0 |
| 33 3.77 41 3.85 51 3.95 61 4.00 72 4.11 82 4.22 93 4.33 95 4.41 17 4.55 32 4.60 49 4.81 | 3.15 3.21 3.29 2.3.35 1.3.45 1.3.53 1.3.62 1.3.71 3.84 | 2.47 2.53 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.72 1.76 1.81 1.85 1.87 1.95 2.01 2.09 | 0.90 0.93 0.95 0.99 1.01 | 0.0 |
| 41 3.85 51 3.95 61 4.05 72 4.11 82 4.21 93 4.31 95 4.41 17 4.55 32 4.61 49 4.81 | 3.21 3.29 2.3.35 1.3.45 1.3.53 1.3.62 1.3.71 3.84 | 2.53 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.76 1.81 1.85 1.87 1.95 2.01 2.09 | 0.93 0.95 0.99 1.01 | 0.0 |
| 51 3.0 61 4.0 72 4.1 82 4.2 93 4.3 05 4.4 17 4.5 32 4.6 49 4.8 | 3 3.29 3.35 1 3.45 1 3.53 1 3.62 1 3.71 3 3.84 | 2.58 2.65 2.72 2.77 2.86 2.94 3.07 | 1.81 1.85 1.87 1.95 2.01 2.09 | 0.95 0.99 1.01 1.03 1.06 | 0.0 |
| 61 4.02 72 4.11 82 4.21 93 4.31 05 4.41 17 4.55 32 4.68 49 4.8 | 3.35 3.45 1 3.53 1 3.62 1 3.71 3 3.84 | 2.65 2.72 2.77 2.86 2.94 3.07 | 1.85 1.87 1.95 2.01 2.09 | 0.99 1.01 1.03 1.06 | 0.0 |
| 72 4.11 82 4.21 93 4.31 05 4.41 17 4.53 32 4.68 49 4.8 | 3.45 3.53 3.62 3.71 3.84 | 2.72 2.77 2.86 2.94 3.07 | 1.87 1.95 2.01 2.09 | 1.01 | 0.0 |
| 82 4.2 93 4.3 05 4.4 17 4.5 32 4.6 49 4.8 | 3.53 3.62 3.71 3.84 | 2.77 2.86 2.94 3.07 | 1.95 2.01 2.09 | 1.03 | 0.0 |
| 93 4-3 05 4-4 17 4-5 32 4-6 49 4-8 | 3.62 1 3.71 3 3.84 | 2.86 2.94 3.07 | 2.01 | 1.06 | 0.0 |
| 05 4.4 17 4.5 32 4.6 49 4.8 | 3.71 | 2.94 3.07 | 2.09 | | |
| 17 4.53 32 4.68 49 4.8 | 3.84 | 3.07 | | 1.11 | |
| .32 4.68 .49 4.8 | | | | | 0,0 |
| 49 4.8 | 3.99 | | 2.19 | 1.18 | 0.0 |
| | | 3.20 | 2.30 | 1.24 | 0,0 |
| | | 3.37 | 2 43 | 1.31 | 0.0 |
| 71 5.0 | | 3.55 | | 1.39 | 0.0 |
| 97 5.3 | 5 4.62 | 3.75 | 2.72 | 1.47 | 0.0 |
| 5.6 | | 3.96 | | | 0.0 |
| | | | | | |
| | | 4.47 | | | 0.0 |
| | | 4.75 | 3-47 | 1.90 | 0,0 |
| 77 7.0 | | | | | 0.0 |
| | | | | | 0,0 |
| 8.0 | 3 7.04 | 5.79 | 4.24 | 2.34 | 0.0 |
| | | 6.20 | 4.55 | 2.51 | 0,0 |
| | | | | | 0.0 |
| | | | | | 0,0 |
| | | | | | 0.0 |
| .25 11.2 | 9.94 | 0.28 | | 3.43 | |
| | | 8.93 | 6.65 | 3.72 | 0.0 |
| | | 9.64 | 7.21 | 4.05 | 0.0 |
| | | 10.48 | 7.84 | 4.40 | 0.0 |
| | | | | | 0.0 |
| .76 16.4 | 4 14.71 | 12.39 | 9.29 | 5.25 | 0.0 |
| .14 17.8 | 1 15.98 | 13.47 | 10.14 | 5.75 | 0.0 |
| | 97 6.2 31 6.6 77 7.0 29 7.5 81 8.0 40 8.5 9.1 70 9.7 10.5 11.2 11.4 12.0 9.1 13.0 13.0 13.0 14.0 15.1 16.4 | 97 6.29 5.47 131 6.67 5.81 177 7.07 6.18 29 7.53 6.59 181 8.03 7.04 40 8.56 7.51 102 9.16 8.05 107 9.79 8.03 147 10.50 9.27 125 11.26 9.94 14 (2.08 10.71 109 130.3 11.56 109 14.04 12.51 13 15.18 13.54 14, 12.68 10.71 14, 12.68 10.71 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16 | 97 6.29 5.47 4.47 31 6.67 5.81 4.75 7.7 7.07 6.18 5.06 29 7.53 6.59 5.41 8.18 8.03 7.04 5.79 40 8.56 7.51 6.20 9.29 9.16 8.05 6.64 40 10.50 9.27 7.68 41 10.50 9.27 7.68 42 10.50 9.27 7.68 43 11.50 9.94 8.28 14 12.08 10.71 8.93 10 13.03 11.56 9.64 13 15.18 13.54 11.34 14 12.54 10.48 15 16.44 14.71 12.39 | 97 6.29 5.47 4.47 3.25 31 6.67 5.81 4.75 3.47 7.7 7.07 6.18 5.06 3.70 29 7.53 6.59 5.41 3.96 8.18 8.03 7.04 5.79 4.24 40 8.56 7.51 6.20 4.55 0.22 9.16 8.05 6.64 4.83 7.09 7.09 7.9 8.63 7.13 5.25 11.20 9.94 8.28 6.10 14 12.08 10.71 8.93 6.65 0.01 31.03 11.56 9.64 7.21 14 12.08 10.71 8.93 6.65 0.01 13.03 11.56 9.64 7.21 1.19 14.04 12.51 10.48 7.84 4.31 55.18 13.54 11.38 8.53 7.61 10.44 14.71 12.39 9.29 | 97 6.29 5.47 4.47 3.25 1.78 31 6.67 5.81 4.75 3.47 1.90 77 7.07 6.18 5.06 3.70 2.02 29 7.53 6.59 5.41 3.96 2.17 81 8.03 7.04 5.79 4.24 2.34 40 8.56 7.51 6.20 4.55 2.51 0.2 9.16 8.05 6.64 4.88 2.70 1.70 9.79 8.63 7.13 5.25 2.92 4.71 10.50 9.27 7.68 5.66 3.16 2.51 1.20 9.94 8.28 6.10 3.43 1.4 12.08 10.71 8.93 6.65 3.72 1.4 12.08 10.71 8.93 6.65 3.72 1.4 12.08 10.71 8.93 6.65 3.72 1.4 1.4 1.4 11.38 8.53 4.80 1.4 12.51 10.48 7.84 4.40 1.4 12.51 10.48 7.84 4.40 1.4 12.51 10.48 7.84 4.40 |

481

TABLE No. CLXXVI.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| GE. | 1st Year, | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year, | Year, |
|----------|----------------|--------------|----------------|----------------|----------------|----------------|--------------|----------------|
| 20 | 7 06 | 6.90 | 6.73 | 6.55 | 6.35 | 6.13 | 5.90 | 5.65 |
| 21 | 7.14 | 6.98 | 6.82 | 6,64 | 6.43 | 6.22 | 5.99 | 5.74 |
| 22 | 7.23 | 7.08 | 6.91 | 6.73 | 6.53 | 6.32 | 6.00 | 5.84 |
| 23 | 7.33 7.43 | 7.17 7.27 | 7.00 | 6.83 | 6,63 | 6.42 | 6.19 | 5.95 6.05 |
| | 7-43 | 1.21 | 7.11 | 0.93 | | | | 0.05 |
| 25 26 | 7.53 | 7.38 | 7.22 | 7.05 | 6.86 | 6.65 | 6.42 | 6.17 |
| 26 | 7.64 | 7-49 | 7-34 | 7.17 | 6.98 | 6.77 | 6.55 | 6.29 |
| 27 28 | 7.75 | 7,62 | 7.46 | 7.30 | 7.11 | 6.91 | 6.68 | 6.42 |
| 20 | 7.88 8.02 | 7.74 | 7.60 | 7.43 7.57 | 7.25 7.39 | 7.04 | 6.96 | 6.56 |
| .9 | | | | 7-57 | 7.39 | 7.10 | 0.90 | 0.70 |
| 30 | 8.16 | 8.03 | 7.89 | 7-73 | 7.54 | 7.34 | 7.11 | 6.84 |
| 31 | 8.31 | 8.19 | 8.04 | 7.88 | 7.70 | 7.49 | 7.26 | 7.00 |
| 32 | 8.47 | 8.35 | 8.20 | 8.05 | 7.86 | 7.65 | 7.42 | 7.16 |
| 33 | 8.64 8.81 | 8.51 8.69 | 8.38 8.55 | 8.22 | 8.03 8.21 | 7.83 | 7-59 | 7.32 |
| 34 | 0.81 | | 0.55 | 8.39 | 5.21 | 8.00 | 7.77 | 7.50 |
| 35 36 | 9.00 | 8.88 | 8.73 | 8.58 | 8.40 | 8.18 | 7.95 | 7.69 |
| 30 | 9.19 | 9.06 | 8.93 | 8.77 | 8,58 | 8.38 | 8.18 | 7.92 |
| 37 | 9.38 | 9.27 | 9.13 | 8.97 | 8.79 | 8.60 | 8,42 | 8.25 |
| 30 | 9 59 | 9.48 | 9-34 | 9.18 | 9.02 | 8.87 | 8.75 | 8.61 |
| 39 | 9.01 | 9.69 | 9.56 | 9.42 | 9.31 | 9.22 | 9.12 | 9.04 |
| 40 | 10.03 | 9.92 | 9.81 | 9.72 | 9.67 | 9.62 | 9.59 | 9.52 |
| 41 | 10.27 | 10.18 | 10.13 | 10.10 | 10.09 | 10.11 | 10.08 | 10.04 |
| 43 | 10.54 | 10.51 | 10.52 | 10.54 | 10.60 | 10.64 | 10.64 | 10.60 |
| 14 | 11.32 | 11.40 | 11.54 | 11.66 | 11.77 | 11.85 | 11.23 | 11.22 11.8q |
| | | | | | | | | |
| 15 | 11.81 | 11.99 | 12.15 | 12.30 | 12.43 | 12.54 | 12.61 | 12,64 |
| 10 | 12.42 | 12.62 | 12,81 | 12.99 | 13.15 | 13.29 | 13.39 | 13.45 |
| 17 | 13.79 | 13.31 | 13.53 | 13.74 | 13.94 | 14.II 15.0I | 14.24 | 14.31 |
| 19 | 14.56 | 14.87 | 15.17 | 15.47 | 15.74 | 15.01 | 16.16 | 16.30 |
| | 14.50 | | - 1 | | 15:14 | 15.97 | 10.10 | 10.30 |
| 50 | 15.41 | 15.76 | 16.11 | 16.45 | 16.74 | 17.02 | 17.25 | 17.39 |
| 51 | 16.34 | 16.74 | 17.13 | 17.49 | 17.85 | 18.16 | 18.40 | 18.59 |
| 52 | 17.35 | 17.80 | 18,22 | 18.65 | 19.04 | 19.38 | 19.67 | 19.90 |
| 53 | 18.45 | 18.93 | 19.42 | 19.90 | 20.31 | 20.70 | 21.04 | 21.36 |
| | 19.03 | 20.10 | 20.72 | 21.22 | 21,70 | 22,15 | 22.59 | 22.96 |
| 55 | 20.93 | 21.53 | 22.10 | 22.67 | 23.21 | 23.77 | 24.27 | 24.71 |
| 50 | 22.33 | 22.97 | 23.61 | 24.25 | 24.90 | 25.53 | 26.12 | 26.61 |
| 57 | 23.83 25.46 | 24.54 | 25.26 27.10 | 26.01 | 26.75 | 27.46 | 28.11 | 28.70 |
| 59 | 27.25 | 28.18 | 27.10 | 27.94 30.05 | 28.77 30.97 | 29.56 31.86 | 30.31 | 30.97 |
| | | | | 30.05 | 30.97 | 31.00 | 32.09 | |
| 60 | 29.25 | 30.27 | 31.32 | 32.34 | 33.37 | 34.36 | 35.28 | 36.13 |
| | | | | | | | | |

482

PRINCIPLES AND PRACTICE

TABLE No. CLXXVI.-Continued.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT

| AGE, | 9th | 10th | 11th | 12th | 13th | 14th | 15th |
|----------------------------|---|--------------------------------|---|--|--|---------------------------------------|--------------------------------------|
| | Year. | Year, | Year. | Year. | Year. | Year, | Year. |
| 20 | 5.37 | 5.08 | 4.75 | 4.40 | 4.01 | 3.59 | 3.12 |
| 21 | 5.46 | 5.17 | 4.84 | 4.49 | 4.09 | 3.66 | 3.19 |
| 22 | 5.56 | 5.26 | 4.94 | 4.58 | 4.18 | 3.74 | 3.26 |
| 23 | 5.67 | 5.37 | 5.03 | 4.67 | 4.27 | 3.82 | 3.34 |
| 24 | 5.78 | 5.48 | 5.14 | 4.77 | 4.36 | 3.91 | 3.41 |
| 25 | 5.90 | 5.59 | 5.25 | 4.87 | 4.45 | 4.00 | 3.49 |
| 26 | 6.02 | 5.71 | 5.36 | 4.98 | 4.55 | 4.09 | 3.56 |
| 27 | 6.14 | 5.83 | 5.48 | 5.09 | 4.66 | 4.18 | 3.66 |
| 28 | 6.28 | 5.96 | 5.60 | 5.22 | 4.77 | 4.28 | 3.76 |
| 29 | 6.41 | 6.09 | 5.73 | 5.33 | 4.89 | 4.40 | 3.88 |
| 30 | 6.56 | 6.23 | 5.87 | 5.46 | 5.02 | 4-55 | 4.04 |
| 31 | 6.70 | 6.36 | 6.01 | 5.61 | 5.15 | 4-74 | 4.22 |
| 32 | 6.86 | 6.53 | 6.17 | 5.79 | 5.40 | 4-94 | 4.44 |
| 33 | 7.02 | 6.70 | 6.37 | 6.02 | 5.63 | 5-20 | 4.67 |
| 34 | 7.21 | 6.92 | 6.62 | 6.29 | 5.92 | 5-47 | 4.93 |
| 35 | 7-44 | 7.19 | 6.91 | 6.61 | 6.24 | 5.78 | 5.21 |
| 36 | 7.71 | 7.48 | 7.23 | 6.95 | 6.55 | 6.06 | 5.52 |
| 37 | 8.06 | 7.89 | 7.65 | 7.35 | 6.95 | 6.47 | 5.85 |
| 38 | 8.48 | 8.29 | 8.07 | 7.75 | 7.37 | 6.86 | 6.23 |
| 39 | 8.92 | 8.76 | 8.52 | 8.20 | 7.80 | 7.29 | 6.65 |
| 40 41 42 43 44 | 9.41 9.94 10,50 11.15 11.85 | 9.25 9.79 10.38 11.03 | 9.02 9.56 10.17 10.82 11.52 | 8.70 9.25 9.85 10.49 11.21 | 8.30 8.84 9.41 10.05 10.76 | 7.77 8.26 8.85 9.45 10.12 | 7.08 7.56 8.10 8.66 9.28 |
| 45 | 12.61 | 12.50 | 12.30 | 11.98 | 11.49 | 10.84 | 9.97 |
| 46 | 13.43 | 13.33 | 13.14 | 12.80 | 12.31 | 11.63 | 10.74 |
| 47 | 14.32 | 14.24 | 14.03 | 13.70 | 13.21 | 12.53 | 11.59 |
| 48 | 15.29 | 15.21 | 15.02 | 14.69 | 14.21 | 13.51 | 12.53 |
| 49 | 16.32 | 16.29 | 16.08 | 15.81 | 15.31 | 14.59 | 13.56 |
| 50 | 17.46 | 17.43 | 17.31 | 17.02 | 16.53 | 15.77 | 14.68 |
| 51 | 18.69 | 18.72 | 18.62 | 18.36 | 17.85 | 17.08 | 15.92 |
| 52 | 20.07 | 20.15 | 20.08 | 19.81 | 19.32 | 18.50 | 17.30 |
| 53 | 21.57 | 21.71 | 21.65 | 21.41 | 20.92 | 20.07 | 18.79 |
| 54 | 23.24 | 23.40 | 23.38 | 23.17 | 22.66 | 21.79 | 20.43 |
| 55 | 25.05 | 25.26 | 25.29 | 25.08 | 24.58 | 23.66 | 22.21 |
| | | | | | | | |

OF LIFE INSURANCE.

Table No. CLXXVI.—Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE FOUR PER CENT.

| 11 2.05 2.07 2.09 2.09 2.19 2.19 2.29 2.30 3.0 3.2 2.44 3.29 2.30 3.3 3.44 3.32 2.35 3.3 3.44 3.32 2.30 3.3 3.44 3.32 2.30 3.3 3.44 3.32 2.30 3.3 3.44 3.32 2.30 3.3 3.44 3.32 2.30 3.3 3.3 3.44 3.32 2.30 3.3 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.3 4.34 3.32 3.30 3.30 3.30 3.30 3.30 3.30 3.30 | 1.43 1.47 1.50 1.54 1.57 1.61 1.66 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.68 3.308 3.288 3.51 | 0.75 0.77 0.79 0.83 0.85 0.89 0.93 0.98 1.03 1.166 1.123 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
|---|--|--|---|
| 2.09 2.19 2.19 2.24 2.29 2.24 2.29 2.36 2.36 2.55 1.1 2.65 2.55 1.66 2.79 4.4 2.94 4.3 2.9 4.4 3.29 3.13 3.70 3.49 3.29 4.4 5.47 5.12 | 1.47 1.50 1.54 1.57 1.61 1.66 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.38 3.28 3.28 3.51 3.76 | 0.77 0.79 0.81 0.83 0.85 0.89 0.93 0.98 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 1.91 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0 |
| 2.19 2.24 2.30 2.36 2.90 2.36 2.90 2.36 2.91 2.44 2.55 2.05 2.05 2.07 2.31 2.31 3.37 2.32 2.31 3.41 3.29 2.31 3.41 3.49 3.49 3.49 3.49 3.49 3.49 3.49 3.49 | 1.54 1.57 1.61 1.63 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.81 0.83 0.85 0.93 0.98 1.03 1.109 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0,00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 |
| 22 2.30 230 2.30 240 2.44 251 11 2.65 16 2.79 24 2.29 24 3.13 24 3.29 27 3.49 33 3.70 31 3.70 32 3.95 31 4.19 32 4.4 32 5.4 32 | 1.57 1.61 1.66 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.81 0.83 0.85 0.93 0.98 1.03 1.109 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 |
| 2 2.30 0 2.36 0 2.99 2.44 1.88 2.55 1.66 2.79 1.44 2.94 1.43 2.94 1.43 2.93 1.43 2.95 1.57 3.49 1.51 2.51 1.51 1.51 1.51 1.51 1.51 1.51 | 1.61 1.66 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.85 0.89 0.93 0.98 1.03 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| 2,36 2,44 88 2,55 11 2,65 16 2,79 44 3,29 47 3,49 17 3,49 18 3,29 19 3,41 19 3,41 19 4,48 10 4,78 11 5,12 14 5,47 | 1.66 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.89 0.93 0.98 1.03 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| 99 2.44 88 2.55 10 2.65 10 2.65 10 2.79 142 2.94 142 3.13 144 3.29 177 3.49 182 3.95 183 4.19 184 4.48 185 4.78 185 4.48 186 4.78 | 1.73 1.81 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.93 0.98 1.03 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| .8 2.55 2.65 2.65 2.65 2.79 44 2.94 22 3.13 34 3.29 27 3.49 3.3 4.19 3.3 4.19 3.4 4.48 4.78 | 1.8f 1.91 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 0.98 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| 11 2.65 16 2.79 14 2.94 15 3.13 14 3.29 17 3.49 13 3.70 12 3.95 13 4.19 15 4.48 16 4.78 | 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 1.03 1.09 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| 16 2.79 44 2.94 42 3.13 43 3.29 47 3.49 47 3.49 48 4.78 48 4.78 41 5.12 | 2.01 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | I.09 I.16 I.23 I.29 I.37 I.47 I.56 I.68 I.80 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,0 |
| 14 2.94 12 3.13 14 3.29 17 3.49 13 3.70 12 3.95 13 4.19 15 4.48 10 4.78 11 5.12 | 2.12 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 1.16 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 |
| 3.13 3.29 17 3.49 3.39 3.49 3.3 3.70 3.2 3.95 3.3 4.19 4.78 4.78 4.78 | 2.25 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 1.23 1.29 1.37 1.47 1.56 1.68 1.80 | 0,00 0,00 0,00 0,00 0,00 0,00 0,00 |
| 04 3.29 17 3.49 13 3.70 12 3.95 3 4.19 15 4.48 10 4.78 11 5.12 14 5.47 | 2.38 2.52 2.69 2.83 3.08 3.28 3.51 | 1.29 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 0.00 |
| 3.49 3.70 3.22 3.95 3.4.19 4.48 4.78 5.12 5.47 | 2.52 2.69 2.83 3.08 3.28 3.51 | 1.37 1.47 1.56 1.68 1.80 | 0.00 0.00 0.00 0.00 0.00 |
| 3 3.70 3.95 3 4.19 5 4.48 60 4.78 | 2,69 2,83 3,08 3,28 3,51 | 1.47 1.56 1.68 1.80 | 0.00 |
| 3 4.19 3 4.48 4.78 4.78 4.78 | 2.83 3.08 3.28 3.51 | 1.56 1.68 1.80 1.91 | 0.00 0.00 0.00 |
| 4.19 4.48 4.78 5.12 5.47 | 3.08 3.28 3.51 3.76 | 1,68 1.80 1.91 | 0.00 0.00 0.00 |
| 4.48 4.78 5.12 5.47 | 3.28 3.51 3.76 | 1.91 | 0.00 |
| 5.12 5.4 5.47 | 3.51 | 1.91 | 0.00 |
| 5.12 | 3.76 | 1 | |
| 4 5.47 | | 2.08 | 0.00 |
| | 4.03 | | |
| 2 5.80 | | 2.23 | 0,00 |
| | 4.35 | 2.43 | 0.00 |
| 6.32 | 4.67 | 2.64 | 0.00 |
| 0.52 | 5.07 | 2.03 | 0.00 |
| 4 7.37 | 5.49 | 3.07 | 0.00 |
| 5 7.99 | 5.95 | | 0,00 |
| | | | 0,00 |
| | | | 0.00 |
| 2 10.21 | 7.00 | 4.23 | 0.00 |
| 7 11.11 | 8.36 | 4.74 | 0,00 |
| | | | 0.00 |
| | | | 0,00 |
| | | | 0.00 |
| 15.72 | 11.92 | 0.81 | 0,00 |
| 0 17.12 | 13.03 | 7.48 | 0,00 |
| | 7.99 3 8.65 8 9.38 2 10.21 7 11.11 0 12.10 7 13.19 6 14.36 4 15.72 | 4 7.37 5.49 5 7.99 5.95 3 8.65 6.47 8 9.38 7.04 2 10.21 7.66 7 12.10 9.12 6 14.36 10.88 4 15.72 11.92 | 4 7.37 5.49 3.07 5 7.99 5.95 3.33 3 8.65 0.47 3.65 8 9.38 7.04 3.07 7 11.11 8.36 4.72 7 12.10 9.12 5.17 7 13.10 9.96 5.77 6 14.20 10.88 6.21 4 15.72 11.92 6.81 |

484

PRINCIPLES AND PRACTICE

Table No. CLXXVII.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1×t | 2d | 3d | 4th | 5th | 6th | 7th | Sth |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Year. | Year, |
| 20 | 7.13 | 7.04 | 6.94 | 6.85 | 6.74 | 6.62 | 6.49 | 6.34 |
| 21 | 7.21 | 7.13 | 7.04 | 6.94 | 6.83 | 6.71 | 6.59 | 6.45 |
| 22 | 7.30 | 7.22 | 7.13 | 7.03 | 6.93 | 6.81 | 6.69 | 6.55 |
| 23 | 7.40 | 7.32 | 7.23 | 7.14 | 7.04 | 6.93 | 6.81 | 6.68 |
| 24 | 7.50 | 7.42 | 7.34 | 7.25 | 7.15 | 7.04 | 6.93 | 6.80 |
| 25 | 7.60 | 7.53 | 7.45 | 7.37 | 7.27 | 7.17 | 7.06 | 6.93 |
| 26 | 7.71 | 7.64 | 7.57 | 7.49 | 7.40 | 7.30 | 7.19 | 7.07 |
| 27 | 7.83 | 7.77 | 7.70 | 7.62 | 7.54 | 7.44 | 7.34 | 7.21 |
| 28 | 7.96 | 7.90 | 7.84 | 7.76 | 7.68 | 7.59 | 7.48 | 7.36 |
| 29 | 8.08 | 8.04 | 7.98 | 7.91 | 7.84 | 7.74 | 7.64 | 7.52 |
| 30 | 8.24 | 8.19 | 8.14 | 8.07 | 7.99 | 7.90 | 7.80 | 7.67 |
| 31 | 8.39 | 8.35 | 8.30 | 8.23 | 8.16 | 8.07 | 7.96 | 7.85 |
| 32 | 8.55 | 8.51 | 8.46 | 8.40 | 8.33 | 8.24 | 8.14 | 8.02 |
| 33 | 8.72 | 8.68 | 8.63 | 8.58 | 8.50 | 8.42 | 8.32 | 8.20 |
| 34 | 8.89 | 8.86 | 8.82 | 8.76 | 8.69 | 8.61 | 8.50 | 8.38 |
| 35 | 9.08 | 9.05 | 9.00 | 8.95 | 8.88 | 8.80 | 8.70 | 8.60 |
| 36 | 9.27 | 9.24 | 9.20 | 9.15 | 9.08 | 9.00 | 8.92 | 8.87 |
| 37 | 9.47 | 9.44 | 9.40 | 9.35 | 9.29 | 9.23 | 9.20 | 9.21 |
| 38 | 9.68 | 9.65 | 9.61 | 9.57 | 9.53 | 9.52 | 9.56 | 9.60 |
| 39 | 9.90 | 9.87 | 9.84 | 9.82 | 9.83 | 9.89 | 9.96 | 10.08 |
| 40 | 10.12 | 10.10 | 10.09 | 10.13 | 10.21 | 10.31 | 10.46 | 10.60 |
| 41 | 10.36 | 10.37 | 10.42 | 10.52 | 10.64 | 10.83 | 10.99 | 11.17 |
| 42 | 10.63 | 10.70 | 10.82 | 10.97 | 11.18 | 11.38 | 11.48 | 11.78 |
| 43 | 10.98 | 11.12 | 11.29 | 11.52 | 11.76 | 12.00 | 12.22 | 12.45 |
| 44 | 11.41 | 11.60 | 11.86 | 12.12 | 12.39 | 12.66 | 12.93 | 13.18 |
| 45 | 11.91 | 12.19 | 12.48 | 12.77 | 13.07 | 13.38 | 13.68 | 13.99 |
| 46 | 12.51 | 12.83 | 13.15 | 13.48 | 13.82 | 14.17 | 14.51 | 14.86 |
| 47 | 13.17 | 13.53 | 13.88 | 14.25 | 14.63 | 15.02 | 15.42 | 15.78 |
| 48 | 13.89 | 14.28 | 14.68 | 15.10 | 15.52 | 15.96 | 16.37 | 16.80 |
| 49 | 14.67 | 15.10 | 15.55 | 16.01 | 16.49 | 16.95 | 17.43 | 17.90 |
| 50 | 15.52 | 16,00 | 16.50 | 17.01 | 17.52 | 18.05 | 18.57 | 19.06 |
| 51 | 16.45 | 16,98 | 17.51 | 18.08 | 18.65 | 19.23 | 19.77 | 20.33 |
| 52 | 17.46 | 18.05 | 18.63 | 19.25 | 19.87 | 20.47 | 21.09 | 21.70 |
| 53 | 18.57 | 19.19 | 19.84 | 20.51 | 21.16 | 21.84 | 22.51 | 23.24 |
| 54 | 19.74 | 20.44 | 21.15 | 21.85 | 22.57 | 23.31 | 24.11 | 24.90 |
| 55 | 21.05 | 21.80 | 22.54 | 23.31 | 24.11 | 24.97 | 25.83 | 26.73 |
| 56 | 22.45 | 23.24 | 24.06 | 24.90 | 25.82 | 26.75 | 27.72 | 28.69 |
| 57 | 23.95 | 24.81 | 25.70 | 26.68 | 27.68 | 28.72 | 29.76 | 30.83 |
| 58 | 25.59 | 26.53 | 27.55 | 28.61 | 29.72 | 30.84 | 31.99 | 33.15 |
| 59 | 27.37 | 28.45 | 29.56 | 30.73 | 31.92 | 33.15 | 34.40 | 35.66 |
| 60 | 29.37 | 30.54 | 31.77 | 33.02 | 34-33 | 35.66 | 37.01 | 38.38 |

Table No. CLXXVII.-Continued. COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE YEAR ENDOWMENT POLICY DURING VARIOUS YEARS,

| AGE. | 9th Year. | 10th Year. | 11th Year, | 12th Year. | 13th Year. | 14th Year, | 15th Year. | 16th Year. |
|----------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|
| | | | | | | | | |
| | | | - 0 | | | 0 | | |
| 20 21 | 6.19 | 6.02 | 5.84 5.95 | 5.64 | 5.42 | 5.18 | 4.9I 5.0I | 4.61 |
| 22 | 6.42 | 6.25 | 6.05 | 5.87 | 5.64 | 5.39 | 5.12 | 4.82 |
| 23 | 6.53 | 6.37 | 6.19 | 5.99 | 5.76 | 5.50 | 5.24 | 4.93 |
| 24 | 6.66 | 6.50 | 6.31 | 6.11 | 5.89 | 5.63 | 5.33 | 5.04 |
| 25 26 | 6.79 | 6.63 | 6.45 | 6.24 | 6.01 | 5.76 | 5.48 | 5.16 |
| | 6.94 | 6.77 | 6.59 | 6.38 | 6,14 | 5.90 | 5.59 | 5.29 |
| 27 28 | 7.07 | 6.91 | 6.75 6.88 | 6,52 | 6.29 | 6.02 | 5.74 5.8g | 5.41 |
| 29 | 7.22 7.37 | 7.05 7.20 | 7.03 | 6.82 | 6.58 | 6.35 | 6.07 | 5.83 |
| 30 | 7.54 | 7.37 | 7.19 | 6.98 | 6.76 | 6.54 | 6.32 | 6.07 |
| 31 | 7.71 | 7.54 | 7.36 | 7.16 | 6.98 | 6.77 | 6.59 | 6.38 |
| 32 | 7.87 | 7.72 | 7.55 | 7.39 | 7.25 | 7.08 | 6.93 | 6.71 |
| 33 | 8.08 | 7.94 | 7.78 8.08 | 7.69 | 7-55 | 7.45 | 7.28 | 7.08 |
| 34 | 8.27 | 8.17 | 8.08 | 8,01 | 7.94 | 7.83 | 7.69 | 7-47 |
| 35 36 | 8.53 | 8.48 | 8.43 | 8.41 | 8.35 | 8.26 | 8.11 | 7.91 |
| 36 | 8.84 | 8.83 | 8.87 | 8.84 | 8.79 | 8.72 | 8.56 | 8.38 |
| 37 | 9.23 | 9.28 | 9.32 | 9.32 | 9.28 | 9.22 | 9.08 | 8.90 |
| 38 | 9.69 | 9.76 | 9.81 | 9.82 | 9.81 | 9.76 10.36 | 9.64 | 9-47 |
| 39 | 10.18 | 10.28 | - | 10.39 | 10.39 | | | _ |
| 40 | 10.73 | 10.85 | 10.94 | 11.00 | 11.03 | 11.01 | 10.91 | 10.73 |
| 41 | 11.33 | 11.47 | 11.58 | 11.68 | 11 74 | 11.69 | 11,62 | 11.46 |
| 42 | 11.96 | 12.12 12.8q | 12.28 | 12.39 | 12.45 | 12.46 13.30 | 12.37 | 12,22 |
| 43 | 12.67 | 13,66 | 13.87 | 13.21 | 13.27 | 14.17 | 14.14 | 13.99 |
| 44 | | | | | | | | |
| 45 46 | 14.28 | 14.53 | 14.77 | 14.97 | 15.09 | 15.15 | 15.13 | 15.02 |
| | 15 16 | 15.42 | 15.75 | 15.95 | 16.12 | 16.21 | 16.24 | 16.14 |
| 47 | 16.15 17.21 | 16.50 17.57 | 16.78 | 17 04 | 17.24 | 17.39 | 17.45 | 17.40 |
| 49 | 18.32 | 18.74 | 19.13 | 19.52 | 19.82 | 20.08 | 20.21 | 20.21 |
| | - | | | | 1 | | | |
| 50 | 19.55 | 20.01 | 20,49 | 20.93 | 21.30 | 21,60 | 21.78 | 21.80 |
| | | | | | | | | |
| | | | | | | | | |
| 1 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
|] | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Comb.4%

25Yr.End.

486

PRINCIPLES AND PRACTICE

TABLE No. CLXXVII.—Concluded.

COST OF INSURANCE PER \$1000 OF A TWENTY-FIVE YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| 4.28 4.38 4.47 4.57 4.69 4.80 4.93 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 3.91 4.02 4.10 4.21 4.29 4.41 4.56 4.74 4.94 5.21 5.48 5.79 6.11 | 3.51 3.60 3.68 3.77 3.87 4.00 4.16 4.34 4.58 4.81 5.08 5.36 | 3.06 3.13 3.21 3.30 3.41 3.55 3.71 3.89 4.10 4.35 | 2.57 2.62 2.69 2.80 2.91 3.04 3.22 3.37 3.56 3.76 | 2.02 2.08 2.15 2.23 2.32 2.45 2.59 2.74 2.89 3.06 | 1.42 1.46 1.52 1.59 1.67 1.77 1.38 1.98 2.10 | 75 -77 -80 -86 -88 -96 1.01 1.07 |
|--|--|--|---|---|--|--|---|
| 4.47 4.57 4.69 4.80 4.93 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 4.10 4.21 4.29 4.41 4.56 4.74 4.94 5.21 5.48 5.79 | 3.68 3.77 3.87 4.00 4.16 4.34 4.58 4.81 5.08 | 3.21 3.30 3.41 3.55 3.71 3.89 4.10 4.35 | 2.69 2.80 2.91 3.04 3.22 3.37 3.56 | 2.15 2.23 2.32 2.45 2.59 2.74 2.89 | 1.52 1.59 1.67 1.77 1.38 1.98 2.10 | .86 .88 .96 1.01 |
| 4.57 4.69 4.80 4.93 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 4.21 4.29 4.41 4.56 4.74 4.94 5.21 5.48 5.79 | 3.77 3.87 4.00 4.16 4.34 4.58 4.81 5.08 | 3.30 3.41 3.55 3.71 3.89 4.10 4.35 | 2.80 2.91 3.04 3.22 3.37 3.56 | 2.23 2.32 2.45 2.59 2.74 2.89 | 1.59 1.67 1.77 1.38 1.98 2.10 | .86 .88 .96 1.01 |
| 4.69 4.80 4.93 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 4.29 4.41 4.56 4.74 4.94 5.21 5.48 5.79 | 3.87 4.00 4.16 4.34 4.58 4.81 5.08 | 3.41 3.55 3.71 3.89 4.10 4.35 | 3.04 3.22 3.37 3.56 | 2.32 2.45 2.59 2.74 2.89 | 1.67 1.77 1.38 1.98 2.10 | .88 .96 1.01 1.07 |
| 4.93 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 4.56 4.74 4.94 5.21 5.48 5.79 | 4.16 4.34 4.58 4.81 | 3.71 3.89 4.10 4.35 | 3.22 3.37 3.56 | 2.59 2.74 2.89 | 1.98 1.98 2.10 | 1.01 |
| 5.09 5.30 5.53 5.81 6.11 6.45 6.80 | 4.74 4.94 5.21 5.48 5.79 | 4.34 4.58 4.81 | 3.89 4.10 4.35 | 3.37 3.56 | 2.74 | 1.98 | 1.07 |
| 5.30 5.53 5.81 6.11 6.45 6.80 | 4.94 5.21 5.48 5.79 | 4.58 4.81 5.08 | 4.10 4-35 | 3.56 | 2.89 | 2.10 | |
| 5.53 5.81 6.11 6.45 6.80 | 5.21 5.48 5.79 | 4.81 5.08 | 4-35 | | | | |
| 6.11 6.45 6.80 | 5.79 | | 0 | | 5.00 | 2.22 | 1.20 |
| 6.45 6.80 | | | 4.58 | 3.98 | 3.25 | 2.37 | 1.30 |
| 6.80 | | 5.67 | 4.84 5.13 | 4.22 | 3.46 | 2.53 | 1.37 |
| | 6.44 | 6.02 | 5.47 | 4.82 | 3.90 | 2.91 | 1.57 |
| 7.21 | 6.84 | 6.40 | 5.83 | 5.11 | 4.20 | 3.10 | 1.69 |
| 7.64 | 7.28 | 6.81 | 6.21 | 5-45 | 4.49 | 3.30 | 1.82 |
| | 7.75 | | | | | | 1.96 2.00 |
| | | | | | | | 2.09 |
| 9 80 | 9.39 | 8.81 | 8.11 | 7.17 | 5.91 | 4.44 | 2.46 |
| 10.45 | 10.03 | 9.46 | 8.70 | 7.71 | 6.43 | 4.79 | 2.68 |
| | | | | | | | 3.18 |
| | | | | | | | 3.46 |
| 13.74 | 13.34 | 12.66 | 11.76 | 10.53 | 8.87 | 6.67 | 3.78 |
| 14.77 | 14.35 | 13.69 | 12.74 | 11.43 | 9.64 | 7.26 | 4.11 |
| | | | | | | | 4.49 |
| 18.52 | 18.10 | | 16,26 | 14.68 | | | 5.40 |
| 20.02 | 19.58 | 18.82 | 17.65 | 15.91 | 13.60 | 10.31 | 5.91 |
| 21.62 | 21.21 | 20.40 | 19.15 | 17.32 | 14.76 | 11.23 | 6.47 |
| 1 1 1 1 1 1 1 1 | 8.10 8.63 9.19 9.80 10.45 11.17 11.91 12.79 13.74 14.77 15.92 17.16 18.52 20.02 | 8.10 7.75 8.63 8.24 9.19 8.78 9.80 9.39 10.45 10.03 11.17 10.73 11.49 12.79 12.35 14.77 14.35 15.50 16.73 16.1 | \$.10 7.75 7.25 7.25 8.65 8.65 8.47 7.73 9.10 8.78 8.27 9.80 9.39 8.81 10.45 10.03 9.46 11.07 11. | 8.10 7.75 7.25 6.63 8.69 8.42 7.73 7.63 9.10 8.78 8.27 7.55 98 9.39 8.81 8.70 10.45 10.03 9.46 8.70 11.17 10.15 9.36 10.59 10.59 12.27 12.55 11.75 10.87 10.87 10.87 13.74 13.34 12.66 11.75 10.87 10.87 10.74 10 | 8.10 7.75 7.25 6.63 5.83 8.69 8.44 7.73 7.96 6.21 9.10 8.78 8.27 7.55 6.67 9.80 9.39 8.81 8.17 7.77 10.45 10.03 9.46 8.70 7.71 10.15 10.73 10.15 9.36 8.31 11.01 11.49 10.89 10.07 8.98 12.29 12.35 11.75 10.87 9.71 13.74 13.34 12.66 11.76 10.53 14.77 14.35 13.69 12.74 11.43 15.92 15.50 14.81 13.81 12.42 17.16 16.73 16.03 14.98 13.43 18.52 18.10 17.94 10.26 14.68 10.20 19.58 18.82 17.05 15.91 | 8.10 7.75 7.25 6.63 5.83 4.79 8.69 8.44 7.73 7.98 6.21 5.12 9.10 8.78 8.27 7.55 6.67 5.53 9.80 9.39 8.81 8.11 7.17 5.91 10.45 10.03 9.46 8.70 7.71 6.43 11.71 11.49 10.89 10.07 8.96 7.50 12.79 12.25 11.75 10.87 9.71 8.16 13.74 13.34 12.66 11.76 10.53 8.87 14.77 14.35 13.60 12.74 11.43 9.62 11.43 9.62 14.77 14.35 13.60 12.74 11.43 9.62 10.49 17.65 16.73 16.03 1.498 13.43 11.42 10.49 17.65 16.73 16.03 1.498 13.43 11.42 10.49 12.43 10.49 11.45 10.60 10.60 10 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

TABLE No. CLXXVIII.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 1st Year. | Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year, | 7th Year. | 8th Year. |
|------|--------------|-------|-------------|--------------|--------------|--------------|--------------|--------------|
| 20 | 7.17 | 7.13 | 7.08 | 7.03 | 6.98 | 6.92 | 6.86 | 6.78 |
| 21 | 7.26 | 7.21 | 7.17 | 7.13 | 7.07 | 7.02 | 6.95 | 6.89 |
| 22 | 7-34 | 7.31 | 7.27 | 7.22 | 7.18 | 7.13 | 7.07 | 7.01 |
| 23 | 7-44 | 7.41 | 7.37 | 7.33 | 7.29 | 7.24 | 7.19 | 7.13 |
| 24 | 7-54 | 7.51 | 7.47 | 7.44 | 7.41 | 7.36 | 7.31 | 7.26 |
| 25 | 7.64 | 7.62 | 7.59 | 7.56 | 7.53 | 7.49 | 7-45 | 7.40 |
| 26 | 7.76 | 7.73 | 7.72 | 7.69 | 7.66 | 7.63 | 4-59 | 7.54 |
| 27 | 7.87 | 7.86 | 7.84 | 7.83 | 7.80 | 7.78 | 7-73 | 7.69 |
| 28 | 8.00 | 7.99 | 7.98 | 7.97 | 7.95 | 7.93 | 7.89 | 7.85 |
| 29 | 8.14 | 8.14 | 8.13 | 8.12 | 8.11 | 8.08 | 8.05 | 8.01 |
| 30 | 8.28 | 8.28 | 8.29 | 8.28 | 8.26 | 8.25 | 8.22 | 8.18 |
| 31 | 8.43 | 8.44 | 8.45 | 8.44 | 8.43 | 8.42 | 8.38 | 8.35 |
| 32 | 8.60 | 8.61 | 8.61 | 8.61 | 8.61 | 8.59 | 8.57 | 8.54 |
| 33 | 8.77 | 8.78 | 8.79 | 8.79 | 8.78 | 8.78 | 8.75 | 8.71 |
| 34 | 8.94 | 8.96 | 8.97 | 8.97 | 8.97 | 8.97 | 8.94 | 8.91 |
| 35 | 9.12 | 9.15 | 9.16 | 9.17 | 9.17 | 9.16 | 9.15 | 9.14 |
| 36 | 9.32 | 9.34 | 9.36 | 9.37 | 9.37 | 9.37 | 9.37 | 9.42 |
| 37 | 9.51 | 9.54 | 9.56 | 9.57 | 9.58 | 9.60 | 9.66 | 9.77 |
| 38 | 9.73 | 9.75 | 9.77 | 9.79 | 9.82 | 9.90 | 10.02 | 10.18 |
| 39 | 9.94 | 9.97 | 10.00 | 10.04 | 10.13 | 10.27 | 10.44 | 10.67 |
| 40 | 10.17 | 10.20 | 10.25 | 10.35 | 10.51 | 10.70 | 10.95 | 11.21 |
| 41 | 10.41 | 10.47 | 10.58 | 10.75 | 10.95 | 11.23 | 11.48 | 11.80 |
| 42 | 10.68 | 10.80 | 10.98 | 11.20 | 11.49 | 11.79 | 12.11 | 12.43 |
| 43 | 11.02 | 11.22 | 11.45 | 11.76 | 12.08 | 12.42 | 12.76 | 13.12 |
| 44 | 11.46 | 11.70 | 12.03 | 12.36 | 12.72 | 13.08 | 13.47 | 13.87 |
| 45 | 11.96 | 12.30 | 12.65 | 13.01 | 13.41 | 13.82 | 14.24 | 14.69 |
| 46 | 12.57 | 12.93 | 13.33 | 13.73 | 14.16 | 14.61 | 15.09 | 15.58 |
| 47 | 13.22 | 13.63 | 14.06 | 14.51 | 14.98 | 15.48 | 16.00 | 16.52 |
| 48 | 13.94 | 14.39 | 14.86 | 15.35 | 15.88 | 16.42 | 16.97 | 17.55 |
| 49 | 14.72 | 15.21 | 15.73 | 16.27 | 16.85 | 17.42 | 18.04 | 18.66 |
| 50 | 15.57 | 16.11 | 16.68 | 17.27 | 17.87 | 18.52 | 19.18 | 19.83 |
| 51 | 16.50 | 17.09 | 17.71 | 18.34 | 19.01 | 19.70 | 20.39 | 21.11 |
| 52 | 17.51 | 18.16 | 18.81 | 19.51 | 20.23 | 20.95 | 21.70 | 22.49 |
| 53 | 18.62 | 19.29 | 20.02 | 20.77 | 21.52 | 22.31 | 23.13 | 24.02 |
| 54 | 19.79 | 20.54 | 21.32 | 22.10 | 22.92 | 23.78 | 24.72 | 25.68 |
| 55 | 21 09 | 21,90 | 22.70 | 23.56 | 24.45 | 25.42 | 26.43 | 27.50 |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLXXVIII.—Continued.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR ENDOWMENT POLICY DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 9th | 10th | 11th | 12th | 13th | 11th | 15th | 16th |
|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Year, | Year. | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 6.71 | 6.62 | 6.53 | 6.43 | 6.31 | 6.18 | 6.03 | 5.85 |
| 21 | 6.84 | 6.75 | 6.65 | 6.53 | 6.43 | 6.31 | 6.17 | 6.00 |
| 22 | 6.94 | 6.86 | 6.78 | 6.68 | 6.56 | 6.44 | 6.29 | 6.13 |
| 23 | 7.07 | 6.98 | 6.91 | 6.82 | 6.71 | 6.57 | 6.43 | 6.26 |
| 24 | 7.20 | 7.13 | 7.04 | 6.95 | 6.85 | 6.71 | 6.56 | 6.40 |
| 25 | 7.34 | 7.27 | 7.19 | 7.09 | 6.98 | 6.86 | 6.71 | 6.54 |
| 26 | 7.48 | 7.43 | 7.34 | 7.24 | 7.13 | 7.01 | 6.85 | 6.68 |
| 27 | 7.64 | 7.58 | 7.50 | 7.41 | 7.29 | 7.16 | 7.01 | 6.86 |
| 28 | 7.80 | 7.73 | 7.66 | 7.56 | 7.45 | 7.33 | 7.20 | 7.08 |
| 29 | 7.96 | 7.90 | 7.81 | 7.74 | 7.63 | 7.52 | 7.43 | 7.35 |
| 30 | 8.13 | 8.07 | 7.99 | 7.90 | 7.81 | 7.75 | 7.70 | 7.66 |
| 31 | 8.31 | 8.24 | 8.17 | 8.09 | 8.06 | 8.04 | 8.03 | 8.0. |
| 32 | 8.48 | 8.44 | 8.37 | 8.35 | 8.35 | 8.32 | 8.43 | 8.4. |
| 33 | 8.67 | 8.64 | 8.56 | 8.66 | 8.71 | 8.79 | 8.84 | 8.86 |
| 34 | 8.88 | 8.91 | 8.96 | 9.03 | 9.14 | 9.22 | 9.28 | 9.38 |
| 35 | 9.17 | 9.24 | 9.33 | 9.47 | 9.60 | 9.72 | 9.82 | 9.9 |
| 36 | 9.51 | 9.63 | 9.79 | 9.95 | 10.05 | 10.23 | 10.40 | 10.4 |
| 37 | 9.89 | 10.10 | 10.28 | 10.47 | 10.64 | 10.81 | 10.97 | 11.1 |
| 38 | 10.40 | 10.60 | 10.82 | 11.03 | 11.26 | 11.44 | 11.64 | 11.7 |
| 39 | 10.92 | 11.17 | 11.39 | 11.63 | 11.88 | 12.10 | 12.31 | 12.5 |
| 40 | į | 11.75 | | 12.29 | 12.57 | 12.83 | | 13.2 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

TABLE NO. CLXXVIII.—Continued,
COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR
ENDOWMENT POLICY DURING VARIOUS YEARS,
COMMINED RYPEIENCE, FOUR PER CENT

| Age. | 17th Year, | 18th Year. | 19th Year. | 20th Year. | 21st Year. | 22d Year, | 23d Year. | 24th Year. |
|----------|----------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------|
| 20 21 | 5.69 5.80 | 5.48 5.60 | 5.25 5.35 | 4.99 5.10 | 4.69 4.80 | 4-37 4-48 | 4.02 4.14 | 3.64 |
| 22 | 5.94 | 5.71 | 5.49 | 5.22 | 4.93 | 4.64 | 4.32 | 3.95 |
| 23 | 6.05 | 5.86 | 5.60 | 5.36 | 5.11 | 4.82 | 4.51 | 4.15 |
| 24 | 6.23 | 5.98 | 5-77 | 5-53 | 5.30 | 5.02 | 4-74 | 4.36 |
| 25 | 6.35 | 6.15 | 5.95 | 5.75 | 5.52 | 5.28 | 4.98 | . 4.62 |
| 26 | 6.51 | 6.33 | 6.17 | 5.98 6.29 | 5.80 6.11 | 5.56 | 5.26 | 4.87 5.16 |
| 27 28 | 6.98 | 6.87 | 6.75 | 6.62 | 6.42 | 6.19 | 5.86 | 5.49 |
| 29 | 7.29 | 7.21 | 7.11 | 7.00 | 6.81 | 6.54 | 6.24 | 5.81 |
| 30 | 7.64 | 7.58 | 7.50 | 7.37 | 7.18 | 6.94 | 6.61 | 6.19 |
| 31 | 8.01 | 7.98 8 43 | 7.89 | 7-79 8,26 | 7-59 | 7.36 | 7.03 | 6.58 |
| 32 | 8.45 8.91 | 8.89 | 8.35 8.84 | 8.74 | 8.07 8.58 | 7.83 8.32 | 7.49 | 7.02 |
| 34 | 9.41 | 9.41 | 9.38 | 9-39 | 9.13 | 8.86 | 8.51 | 8.00 |
| 35 36 | 9.96 | 9.98 | 9.96 | 9.87 | 9.71 | 9.46 | 9.08 | 8.56 |
| 36 | 10.57 | 10.61 | 10.57 | 10.52 | 10.35 | 10.10 | 9.71 | 9.17 |
| 37 38 | 11.20 11.80 | 11.24 | 11.26 | 11.20 | 11.04 | 10.76 | 10 41 | 9.84 |
| 39 | 12.63 | 12.75 | 12.77 | 12.75 | 12.59 | 12.35 | 11.97 | 10.59 |
| 40 | 13.45 | 13.56 | 13.62 | 13.59 | 13.50 | 13 27 | 12.89 | 12.30 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

490 Pi

PRINCIPLES AND PRACTICE

TABLE NO. CLXXVIII.—Concluded.

COST OF INSURANCE PER \$1000 OF A THIRTY-YEAR
ENDOWMENT POLICY DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| | _ | | | | | |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Age. | 25th Year. | 26th Year. | 27th Year, | 25th Year. | 29th Year. | 30th Year. |
| 20 | 3-23 | 2.76 | 2.23 | 1.61 | 0.87 | 0.00 |
| 21 | 3-37 | 2.93 | 2.35 | 1.70 | 0.91 | 0,00 |
| 22 | 3.55 | 3.06 | 2.49 | 1.80 | 0.97 | 0.00 |
| 23 | 3.74 | 3.25 | 2.64 | 1.91 | 1.03 | 0.00 |
| 24 | 3.95 | 3.41 | 2.79 | 2.02 | 1.11 | 0.00 |
| 25 . 26 | 4.17 | 3,62 | 2.96 | 2.15 | 1.18 | 0,00 |
| 26 | 4.41 | 3.82 | 3.14 | 2.29 | 1.26 | 0.00 |
| 27 28 | 4.66 | 4.0.7 | 3 35 | 2.46 | 1.33 | 0.00 |
| | 4-97 | 4.37 | 3.59 | 2 62 2 81 | 1.43 | 0.00 |
| 29 | 5.31 | 4.64 | 3.81 | 2 01 | 1.54 | 0.00 |
| 30 | 5.64 | 4.95 | 4.08 | 2.99 | 1.65 | 0.00 |
| 31 | 6,02 | 5.26 | 4.38 | 3.22 | 1.78 | 0,00 |
| 32 | 6.44 | 5.67 | 4.67 | 3.45 | 1.90 | 0.00 |
| 33 | 6.87 | 6.04 | 5.00 | 3.73 | 2,05 | 0,00 |
| 34 | 7-33 | 6.49 | 5.41 | 4.02 | 2.25 | 0.00 |
| 35 | 7.87 | 6.98 | 5.82 | 4.33 | 2.42 | 0.00 |
| 35 36 | 8.45 | 7-53 | 6.29 | 4.72 | 2.61 | 0.00 |
| 37 | 9,12 | 8.11 | 6,79 | 5.10 | 2.82 | 0.00 |
| 38 | 9.83 | 8.78 | 7.34 | 5.56 | 3.05 | 0.00 |
| 37 38 39 | 10.60 | 9.49 | 7.96 | 6.05 | 3.30 | 0,00 |
| | | | | | | |
| | | | | | | |

TABLE No. CLXXIX.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF THIRTY-FIVE OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | 8th Year. |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 20 21 22 23 24 | 6.94 6.99 7.04 7.08 7.12 | 6.66 6.67 6.66 6.64 | 6.35 6.33 6.28 6.21 6.12 | 6.03 5.95 5.86 5.73 5.56 | 5.67 5.55 5.40 5.20 4.95 | 5.29 5.12 4.90 4.63 4.29 | 4.88 4.65 4.37 4.02 3.58 | 4.43 4.14 3.79 3.35 2.79 |
| 25 26 27 28 29 | 7.14 7.17 7.16 7.13 7.05 | 6.59 6.51 6.38 6.18 5.88 | 5.98 5.80 5.53 5.15 4.59 | 5.33 5.02 4.61 4.03 3.20 | 4.62 4.19 3.60 2.80 1.67 | 3.85 3.27 2.51 1.46 0.00 | 3.01 2.28 1.31 0.00 | 2.00 1.10 0.00 |
| 30 31 32 33 34 | 6.90 6.58 5.97 4.57 0.00 | 5.39 4.58 3.12 0.00 | 3.75 2.39 0.00 | 1.96 | 0.00 | | | |

| Age. | 9th Year. | 10th Year, | 11th Year. | 12th Year. | 13th Year. | 1-1th Year, | 15th Year. |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|----------------|---------------|
| 20 21 22 23 24 | 3.94 3.59 3.16 2.62 1.94 | 3.42 2.99 2.47 1.82 1.02 | 2.85 2.34 1.72 0.95 0.00 | 2.23 1.63 0.90 0.00 | 1.55 0.85 0.00 | 0.81 | 0,00 |
| 25 26 | 1.09 | 0.00 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. CLXXX.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FORTY OR AT DEATH
IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | Ist Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Year. |
|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| 20 | 7.06 7.13 | 6.go 6.gs | 6.73 6.76 | 6.55 | 6.35 | 6.13 | 5.90 | 5.65 |
| 22 | 7 19 7.26 | 7.00 | 6.78 6.80 | 6.55 | 6.30 | 6.03 5.96 | 5.74 5.63 | 5.42 |
| 24 25 26 | 7 33 7.40 | 7.08 7.12 7.16 | 6.81 6.82 6.81 | 6.49 | 6.21 | 5.86 5.74 | 5 49 5.31 | 5.08 4.84 |
| 27 28 | 7.48 7.55 7.62 | 7.18 | 6.78 | 6.43 6.35 6.24 | 5.88 5.69 | 5.57 5.36 5.00 | 5.08 4.80 4.42 | 4.55 |
| 29 | 7.69 | 7.20 | 6.66 | 6.08 | 5 43 | 4.72 | 3.95 | 3.10 |
| 30 31 | 7.75 7.79 | 7.17 | 6.54 | 5.85 5.53 | 5.09 4.62 | 4.25 3.63 | 3.33 2.53 | 2.33 1.32 |
| 32 33 34 | 7 83 7.82 7.75 | 7.00 6.80 6.48 | 6 o8 5.69 5.00 | 5.09 4.46 3.55 | 3.99 3.11 1.86 | 2.78 1.63 0.00 | 0.00 | 0.00 |
| 35 36 | 7.60 7.28 | 5.96 | 4.16 | 2.18 | 0.00 | 0.00 | | |
| 37 38 | 6 61 5.07 | 3.46 | 0.00 | | | | | |
| 39 | 0.00 | | | | | | | |

| Age | 9th Year. | 10th Year. | Year. | 12th Year. | 13th Year, | I-2th Year, | 15th Year. | 16th Year. |
|-----|--------------|---------------|-------|---------------|---------------|----------------|---------------|---------------|
| 20 | 5-37 | 5.08 | 4.75 | 4.40 | 4.01 | 3.59 | 3 12 | 2.61 |
| 21 | 5.24 | 4.91 | 4.54 | 4.14 | 3.70 | 3.22 | 2.69 | 2 11 |
| 22 | 5.08 | 4.70 | 4.29 | 3.83 | 3.33 | 2.79 | 2.19 | 1.52 |
| 23 | 4.88 | 4.45 | 3.98 | 3.46 | 2.89 | 2.27 | 1.58 | 0.83 |
| 24 | 4.64 | 4.14 | 3.60 | 3.01 | 2 36 | 1.65 | 0.86 | 0.00 |
| 25 | 4.33 | 3.77 | 3.15 | 2.47 | 1.72 | 0.90 | 0.00 | |
| 26 | 3.95 | 3.31 | 2.59 | 1.81 | 0.95 | 0.00 | | |
| 27 | 3.49 | 2.73 | 1.91 | 1.00 | 0.00 | | | |
| 28 | 2.90 | 2.02 | 1.06 | 0,00 | | | | |
| 29 | 2.16 | 1.13 | 0.00 | | | | | |
| 30 | 1.22 | 0.00 | | | | | | |
| 31 | 0.00 | | | | | | | |

| Year. | Year. Year. |
|------------------------------|------------------------|
| 2.05 1.47 0.80 0.00 | 1.43 0.75 0.77 0.00 |
| 1.47 | 0.77 0.00 |

493

TABLE No. CLXXXI.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FORTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT,

| AGE. | Ist Year. | 2d Year. | 3d Year, | 4th Year, | 5th Year. | 6th Year. | 7th Year. | Sth Year, |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 20 | 7.13 | 7.04 | 6.94 | 6.85 | 6.74 | 6.62 | 6.49 | 6.34 |
| 21 | 7.20 | 7.10 | 7.00 | 6.89 | 6.77 | 6.63 | 6.40 | 6.33 |
| 22 | 7.27 | 7.17 | 7.06 | 6.93 | 6.79 | 6.64 | 6.49 | 6.31 |
| 23 | 7.36 | 7.24 | 7.11 | 6.97 | 6.82 | 6.66 | 6.48 | 6.28 |
| 24 | 7-44 | 7.31 | 7.17 | 7.01 | 6.84 | 6.66 | 6.46 | 6.23 |
| 25 26 | 7-53 | 7.38 | 7.22 | 7.05 | 6.86 | 6,65 | 6.42 | 6.17 |
| 20 | 7.62 | 7.45 | 7.28 | 7.08 | 6.87 | 6.63 | 6.37 | 6,09 |
| 27 28 | 7.7I 7.82 | 7.53 7.60 | 7.32 7.38 | 7.11 | 6.86 | 6.60 | 6.30 | 5.97 5.82 |
| 29 | 7.92 | 7.68 | 7.42 | 7.12 | 6.81 | 6.45 | 6.06 | 5.63 |
| 30 | 8.03 | 7.75 | 7.45 | 7 12 | 6.74 | 6.33 | 5.88 | 5.38 |
| 31 | 8.13 | 7.82 | 7.47 | 7.08 | 6.65 | 6.17 | 5.64 | 5.06 |
| 32 | 8.25 | 7.88 | 7.46 | 7.01 | 6.51 | 5.95 | 5-34 | 4.66 |
| 33 | 8.35 | 7.92 | 7-44 | 6.90 | 6.31 | 5.66 | 4.94 | 4.14 |
| 34 | 8.45 | 7-94 | 7.37 | 6.74 | 6.05 | 5.27 | 4.42 | 3.48 |
| 35 36 | 8.54 8.62 | 7.93 | 7.25 | 6.51 | 5.67 | 4.75 | 3.74 | 2.62 |
| 30 | 8.62 | 7.88 7.78 | 7.07 6.79 | 5.69 | 5.17 | 4.07 3.14 | 2.85 1.66 | 0.00 |
| 37 38 | 8.69 | 7.78 | 6.35 | 5.00 | 3.51 | 1.86 | 0.00 | 0.00 |
| 39 | 8.64 | 7.24 | 5.70 | 4.00 | 2.12 | 0.00 | 0.00 | |
| 40 | 8.49 | 6.68 | 4.68 | 2.48 | 0.00 | | | |
| 41 | 8.15 | 5.72 | 3.03 | 0.00 | | | | |
| 42 | 7-44 | 3-94 | 0.00 | | | | | |
| 43 44 | 5.77 | 0,00 | | | | | | |
| 44 | 0.00 | | | | | 1 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLXXXI.—Concluded.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF FORTY-FIVE OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age, | 9th Year, | 10th Year. | 11th Year. | 12th Year. | 13th Year. | 14th Year, | Year. | 16th Year. |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 20 21 22 | 6.19 6.16 6.12 | 6,02 5.98 5.91 | 5.84 5.77 5.68 | 5.64 5.55 5.43 | 5.42 5.30 5.14 | 5.18 5.02 4.83 | 4.91 4.72 4.48 | 4.61 4.35 4.10 |
| 23 | 6.07 5.99 | 5.83 5.72 | 5.57 5.42 | 5.28 5.09 | 4.96 4.73 | 4.60 4.32 | 4.21 3.88 | 3.77 |
| 25 26 27 28 29 | 5.90 5.77 5.61 5.40 5.14 | 5.59 5.42 5.21 4.94 4.61 | 5.25 5.03 4.76 4.43 4.02 | 4.87 4.60 4.27 3.87 3.37 | 4.45 4.12 3.72 3.24 2.65 | 4.00 3.60 3.12 2.55 1.86 | 3.49 3.01 2.45 1.79 0.99 | 2.92 2.37 1.72 0.95 0.00 |
| 30 31 32 33 34 | 4.82 4.41 3.90 3.26 2.44 | 4.21 3.70 3.07 2.28 1.29 | 3.52 2.91 2.15 1.21 0.00 | 2.77 2.04 1.14 0.00 | 1.95 1.08 0.00 | 1.03 | 0,00 | |
| 35 36 | 1.39 | 0,00 | | | | | | |

| Age. | 17th Year, | Year, | 19th Year, | 20th Year. | 21st Year. | 22d Year. | 23d Year. | 24th Year. |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|---------------|
| 20 21 22 23 24 | 4.28 4.00 3.68 3.29 2.83 | 3.91 3.59 3.21 2.76 2.23 | 3.51 3.13 2.69 2.17 1.56 | 3.06 2.62 2.12 1.52 0.83 | 2.57 2.07 1.48 0.81 0.00 | 2.02 1.45 0.79 0.00 | 1.42 0.77 0.00 | 0.75 |
| 25 26 27 28 | 2.30 1.66 0.91 0.00 | 1.61 0.88 0.00 | 0,85 | 0,00 | | | | |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |

495

TABLE No. CLXXXII.

COST OF INSURANCE PER\$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FIFTY OR AT DEATH
IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2 d | 3d | 4th | 5th | 6th | 7th | 8th |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| AGE. | Year, | Year. | Year. | Year. | Year, | Year. | Year, | Year. |
| 20 | 7.17 | 7.13 | 7.08 | 7.03 | 6,98 | 6.92 | 6.86 | 6.78 |
| 21 | 7.25 | 7.20 | 7.15 | 7.10 | 7.03 | 6.97 | 6.90 | 6.82 |
| 22 | 7-33 | 7.28 | 7.22 | 7.16 | 7.09 | 7.02 | 6.94 | 6.85 |
| 23 | 7.42 | 7.36 | 7.29 | 7.23 | 7.15 | 7.07 | 6.98 | 6,88 |
| 24 | 7.51 | 7-44 | 7.37 | 7.29 | 7.21 | 7.12 | 7.02 | 6.91 |
| 25 26 | 7.60 | 7-53 | 7.45 | 7.37 | 7.27 | 7.17 | 7.06 | 6.93 |
| 26 | 7.70 | 7.62 | 7.53 | 7.44 | 7.33 | 7.22 | 7.09 | 6.94 |
| 27 | 7.80 7.92 | 7.72 7.82 | 7.62 | 7.5I 7.58 | 7.39 | 7.26 7.30 | 7.11 7.12 | 6.94 |
| 28 | 8.03 | 7.92 | 7.71 7.79 | 7.66 | 7.45 7.50 | 7.32 | 7.12 | 6.90 |
| 29 | | | | | 7.50 | | | |
| 30 | 8.16 | 8.03 | 7.89 | 7.73 | 7.54 | 7.34 | 7.10 | 6.84 |
| 31 | 8.29 | 8.14 | 7.98 | 7.78 7.84 | 7.57 | 7-34 | 7.07 | 6.77 |
| 32 | 8.43 8.57 | 8.36 | 8.05 | 7.88 | 7.59 7.59 | 7.31 | 7.00 6.91 | 6.50 |
| 33 | 8.70 | 8.47 | 8.20 | 7.90 | 7.59 | 7.19 | 6.77 | 6.31 |
| 34 | | | | | | | | |
| 35 | 8.85 | 8.57 | 8.26 | 7.91 | 7.52 | 7.08 | 6,59 | 6,06 |
| 35 36 | 8,99 | 8.66 | 8.30 | 7.89 | 7.43 | 6.91 | 6.36 | 5.76 |
| 37 38 | 9.14 | 8.75 | 8.32 | 7.83 | 7.29 | 6.70 | 6.07 | 5.39 |
| 38 | 9.28 | 8.82 8.86 | 8.30 8.25 | 7.73 | 7.11 6.87 | 6.44 | 5.72 | 4.89 |
| 39 | | | | 7.59 | | | 5.22 | 4.22 |
| 40 | 9.53 | 8.88 | 8.16 | 7.40 | 6.56 | 5.62 | 4.54 | 3.27 |
| 41 | 9.65 | 8.87 | 8.04 | 7.13 | 6.10 | 4.93 | 3.55 | 1.92 |
| 42 | 9.75 | 8.84 8.76 | 7.84 | 6.71 | 5.43 | 3.91 | 2,12 | 0.00 |
| 43 | 9.87 | 8.54 | 7.50 | 6.06 | 4.36 | 2.36 | 0.00 | |
| 44 | | | 6.91 | 4.97 | 2.69 | 0.00 | | |
| 45 46 | 0.87 | 8.09 7.11 | 5.83 3.85 | 3.16 | 0.00 | | | |
| 40 | 9.25 | 5.0I | 0.00 | 0,00 | | | | |
| 47 48 | 7.32 | 0 00 | 0.00 | | | | | |
| 49 | 0.00 | - 00 | | | | | | |
| 49 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |

| 96 | | P | RINCIP | LES AN | ND PRA | CTICE | | |
|--|--|--|--|--|--|--|--|--|
| COS | PAYAI IF | NSURA BLE AT PRIOR | NCE PE THE A DURIN | R \$1000 GE OF NG VAF | FIFTY | OWME OR AT YEARS, | | |
| Age. | 9:h Year. | 10th Year, | 11th Year. | 13th Year | 13th Year. | 14th Year. | 15th Year, | 16th Year. |
| 20 21 22 23 24 | 6.71 6.73 6.76 6.77 6.79 | 6.62 6.64 6.65 6.65 6.65 | 6.53 6.53 6.53 6.52 6.49 | 6.43 6.42 6.40 6.36 6.31 | 6.31 6.29 6.24 6.19 6.11 | 6.18 6.13 6.07 5.99 5.89 | 6.03 5.97 5.88 5.77 5.64 | 5.87 5.78 5.67 5.53 5.36 |
| 25 26 27 28 29 | 6.79 6.78 6.75 6.71 6.64 | 6.62 6.59 6.54 6.46 6.37 | 6.45 6.39 6.30 6.19 6.05 | 6.24 6.15 6.04 5.89 5.69 | 6.01 5.89 5.74 5.54 5.30 | 5.76 5.60 5.40 5.16 4.88 | 5.48 5.27 5.03 4.74 4.42 | 5.15 4.91 4.62 4.30 3.92 |
| 30 31 32 33 34 | 6.56 6.43 6.27 6.06 5.80 | 6.23 6.05 5.84 5.57 5.25 | 5.87 5.64 5.36 5.04 4.66 | 5.46 5.18 4.86 4.48 3.99 | 5.02 4.70 4.31 3.83 3.22 | 4.55 4.17 3.69 3.10 2.32 | 4.04 3.57 2.98 2.23 1.26 | 3.45 2.88 2.15 1.21 0.00 |
| 35 36 37 38 39 40 | 5.49 5.11 4.61 3.95 3.04 1.77 | 4.87 4.37 3.73 2.85 1.65 0.00 | 4.17 3.54 2.69 1.54 0.00 | 3-37 2-55 1-45 0.00 | 2.43 1.38 0.00 | 0.00 | 0.00 | |
| AGE. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
| AGE. | Year. |
| 20 21 22 23 24 25 26 | 5.69 5.57 5.43 5.26 5.05 4.80 4.51 | 5.48 5.34 5.16 4.95 4.70 4.41 4.09 | 5.25 5.07 4.86 4.61 4.32 4.00 3.63 | 4.99 4.77 4.52 4.24 3.91 3.55 3.11 | 4.69 4.44 4.16 3.84 3.47 3.04 2.51 | 4.37 4.08 3.77 3.40 2.97 2.45 1.81 | 4.02 3.70 3.34 2.91 2.40 1.77 0.98 | 3.64 3.28 2.86 2.36 1.73 0.96 0.00 |
| 27 28 29 30 31 32 33 | 4.19 3.81 3.35 2.79 2.08 1.16 0.00 | 3.72 3.26 2.71 2.01 1.13 0.00 | 3.18 2.64 1.95 1.09 0.00 | 2.57 1.90 1.06 0.00 | 1.85 1.03 0.00 | 1.00 | 0.00 | |
| . 1 | 25th | 26th | 27th | 28th | 29th | 30th | | |
| Age. | Year. | Year. | Year. | Year. | Year, | Year. | | |
| 20 21 22 23 24 | 3.23 2.81 2.31 1.70 0.94 | 2.76 2.27 1.67 0.92 0.00 | 2.23 1.64 0.90 0.00 | 1.61 0.89 0.00 | 0.87 | 0,00 | | |

497

TABLE No. CLXXXIII.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FIFTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| - | | | | | | | | |
|----------------------------|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|
| Age. | 1st | 2d | 3d | 4th | 5th | 6(h | 7th | Sth |
| | Year. | Year. | Year. | Year. | Year, | Year, | Year. | Year. |
| 20 | 7.20 | 7.19 | 7.17 | 7.16 | 7.14 | 7.12 | 7.10 | 7.07 |
| 21 | 7.28 | 7.26 | 7.25 | 7.23 | 7.21 | 7.19 | 7.16 | 7.14 |
| 22 | 7.36 | 7.35 | 7.33 | 7.31 | 7.28 | 7.26 | 7.23 | 7.20 |
| 23 | 7.45 | 7.43 | 7.41 | 7.39 | 7.36 | 7.34 | 7.30 | 7.27 |
| 24 | 7.55 | 7.52 | 7.50 | 7.47 | 7.45 | 7.41 | 7.38 | 7.33 |
| 25 | 7.64 | 7.62 | 7.59 | 7.56 | 7.53 | 7.49 | 7.45 | 7.40 |
| 26 | 7.75 | 7.72 | 7.69 | 7.66 | 7.62 | 7.58 | 7.53 | 7.47 |
| 27 | 7.86 | 7.83 | 7.79 | 7.76 | 7.71 | 7.66 | 7.60 | 7.52 |
| 28 | 7.98 | 7.94 | 7.90 | 7.86 | 7.81 | 7.74 | 7.67 | 7.58 |
| 29 | 8.10 | 8.06 | 8.01 | 7.96 | 7.90 | 7.82 | 7.74 | 7.63 |
| 30 | 8.24 | 8.19 | 8.14 | 8.07 | 7.99 | 7.90 | 7.80 | 7.67 |
| 31 | 8.37 | 8.32 | 8.25 | 8.17 | 8.08 | 7.98 | 7.85 | 7.71 |
| 32 | 8.52 | 8.45 | 8.37 | 8.28 | 8.17 | 8.04 | 7.90 | 7.73 |
| 33 | 8.68 | 8.59 | 8.50 | 8.38 | 8.25 | 8.10 | 7.93 | 7.73 |
| 34 | 8.83 | 8.73 | 8.62 | 8.48 | 8.33 | 8.15 | 7.94 | 7.71 |
| 35 | 9.00 | 8.88 | 8.73 | 8.58 | 8.39 | 8.18 | 7.95 | 7.69 |
| 36 | 9.17 | 9.02 | 8.86 | 8.67 | 8.45 | 8.20 | 7.94 | 7.68 |
| 37 | 9.33 | 9.17 | 8.97 | 8.74 | 8.49 | 8.22 | 7.95 | 7.68 |
| 38 | 9.51 | 9.31 | 9.07 | 8.81 | 8.53 | 8.25 | 7.98 | 7.66 |
| 39 | 9.69 | 9.45 | 9.18 | 8.88 | 8.59 | 8.30 | 7.98 | 7.63 |
| 40 | 9.87 | 9.59 | 9.28 | 8.98 | 8.68 | 8.34 | 7.98 | 7.52 |
| 41 | 10.07 | 9.74 | 9.42 | 9.11 | 8.75 | 8.37 | 7.90 | 7.32 |
| 42 | 10.27 | 9.94 | 9.60 | 9.23 | 8.83 | 8.33 | 7.72 | 6.96 |
| 43 | 10.54 | 10.18 | 9.79 | 9.36 | 8.83 | 8.18 | 7.39 | 6.42 |
| 44 | 10.87 | 10.45 | 9.99 | 9.43 | 8.73 | 7.88 | 6.85 | 5.60 |
| 45 46 47 48 49 | 11.24 11.68 12.11 12.52 12.87 | 10.75 11.02 11.22 11.31 11.18 | 10.14 10.21 10.13 9.82 9.13 | 9.40 9.22 8.80 8.02 6.65 | 8,48 8,01 7,19 5,84 3,64 | 7.37 6.54 5.23 3.20 0.00 | 6.02 4.76 2.87 0.00 | 4.38 2.61 0.00 |
| 50 51 52 53 54 | 13.09 13.02 12.30 9.82 0.00 | 10.69 9.47 6.73 0.00 | 7.78 5.19 0.00 | 4.26 0.00 | 0.00 | | | |
| | | | | | | | | |

End.Age55

498

PRINCIPLES AND PRACTICE

TABLE NO. CLXXXIII.—Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FIFTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,

COMBINED EXPERIENCE, FOUR PER CENT.

| | 9th | 10th | 11th | 12th | 13th | 1-1th | 15th | 16th |
|----------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Age. | Year. | Year. | Year. | Year. | Year, | Year. | Year. | Year. |
| | | | | | | | | |
| 20 | 7.05 | 7.01 | 6.98 | 6.94 | 6.90 | 6.84 | 6.77 | 6.70 |
| 21 | 7.10 | 7.07 | 7.03 | 6.98 | 6.93 | 6,86 | 6.78 | 6.69 |
| 22 | 7.17 | 7 12 | 7.08 | 7.02 | 6.95 | 6.87 | 6.78 6.77 | 6.68 |
| 23 | 7.22 | 7.18 | 7.12 | 7.05 7.08 | 6.98 | 6.87 | 6.75 | 6.61 |
| 24 | 7.29 | 7.23 | 7.10 | 7.00 | 0.90 | | /5 | |
| 25 26 | 7-34 | 7.27 | 7.19 | 7.09 | 6.98 | 6.86 | 6.71 | 6.54 |
| | 7.39 | 7.31 | 7.21 | 7.10 | 6.97 | 6.82 | 6,65 | 6.46 |
| 27 28 | 7-44 | 7-34 | 7.23 | 7.10 | 6.95 | 6.77 | 6.57 | 6.36 |
| 20 | 7.48 | 7.36 | 7.23 | 7.08 | 6.83 | 6.62 | 6.40 | 6.18 |
| 29 | 7.51 | 7.30 | 7.22 | 7.04 | 0.03 | 0.02 | 0140 | 0110 |
| 30 | 7.54 | 7-37 | 7.19 | 6.98 | 6.76 | 6,54 | 6.32 | 6.07 |
| 31 | 7.54 | 7-35 | 7.14 | 6.91 | 6.69 | 6.46 | 6.21 | 5.94 |
| 32 | 7.53 | 7.31 | 7.08 | 6.85 | 6.62 | 6.36 | 6,08 5.8g | 5.74 5.46 |
| 33 34 | 7.50 | 7.27 7.23 | 6.98 | 6.79 | 6.42 | 6,05 | 5.61 | 5.40 |
| | 7.47 | 7.23 | | | | | - | |
| 35 36 | 7.44 | 7.19 | 6.91 | 6.61 | 6.24 | 5.78 | 5.21 | 4-53 |
| 30 | 7.42 | 7.14 7.06 | 6.82 | 6.44 | 5.96 | 5.38 4.84 | 4.68 3.95 | 3.82 2.88 |
| 37 38 | 7.38 | 6.01 | 6.41 | 5.78 | 5.57 5.03 | 4.10 | 2.99 | 1.64 |
| 39 | 7.20 | 6.67 | 6.02 | 5.23 | 4.27 | 3.11 | 1.70 | 0.00 |
| | | | - | - 1 | | - | | |
| 40 41 | 6.60 | 6.29 5.74 | 5.47 4.60 | 4.47 3.41 | 3.25 1.87 | 0.00 | 0.00 | |
| 42 | 6,05 | 4.94 | 3.60 | 1.97 | 0,00 | 0100 | | |
| 43 | 5.24 | 3.81 | 2.09 | 0,00 | | | 1 | |
| 44 | 4.07 | 2.23 | 0.00 | 1 | - 3 | | | |
| 45 46 | 2.40 | 0.00 | 1 | | | i | | - |
| 40 | 0.00 | | | | | | | |
| | | | | | | | | |

499

TABLE No. CLXXXIII .- Concluded.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF FIFTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 24th |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|-------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year, | Year. |
| 20 | 6.61 | 6.50 | 6.39 | 6.25 | 6.09 | 5.92 | 5.73 | 5-54 |
| 21 | 6.59 | 6.47 | 6.33 | 6.17 | 5.99 | 5.80 | 5.61 | 5-42 |
| 22 | 6.56 | 6.42 | 6.25 | 6.07 | 5.88 | 5.69 | 5.49 | 5-28 |
| 23 | 6.51 | 6.34 | 6.16 | 5.96 | 5.77 | 5.57 | 5.36 | 5-12 |
| 24 | 6.44 | 6.25 | 6.05 | 5.85 | 5.66 | 5.44 | 5.20 | 4-90 |
| 25 | 6.35 | 6.15 | 5.95 | 5.75 | 5.52 | 5.28 | 4.98 | 4.62 |
| 26 | 6.25 | 6.05 | 5.85 | 5.62 | 5.37 | 5.07 | 4.70 | 4.24 |
| 27 | 6.16 | 5.95 | 5.72 | 5.47 | 5.16 | 4.78 | 4.31 | 3.75 |
| 28 | 6.06 | 5.83 | 5.57 | 5.26 | 4.87 | 4.40 | 3.82 | 3.12 |
| 29 | 5.94 | 5.68 | 5.36 | 4.97 | 4.48 | 3.90 | 3.18 | 2.32 |
| 30 31 32 33 34 | 5.81 5.60 5.32 4.92 4.40 | 5.48 5.19 4.80 4.28 3.59 | 5.08 4.69 4.17 3.50 2.62 | 4.58 4.07 3.41 2.54 1.43 | 3.98 3.33 2.48 1.39 0.00 | 3.25 2.42 1.36 0.00 | 2.37 1.33 0.00 | 0.00 |
| 35 36 37 38 | 3.70 2.78 1.58 0.00 | 2.69 1.52 0,00 | 1.47 0.00 | 0.00 | | | | |

| AGE. | 25th Year. | 26th Year. | 27th Year, | Year. | 29th Year, | 30th Year. | Year. | 32d Year. |
|----------|---------------|---------------|---------------|-------|---------------|---------------|-------|--------------|
| 20 | 5.35 | 5.14 | 4.92 | 4.64 | 4.30 | 3.88 | 3.37 | 2.76 |
| 21 | 5.21 | 4.98 | 4.70 | 4.36 | 3.93 | 3.42 | 2.79 | 2.03 |
| 22 | 5.05 | 4.76 | 4.41 | 3.98 | 3 46 | 2.83 | 2.06 | 1.13 |
| 23 | 4.83 | 4.48 | 4.04 | 3.51 | 2.87 | 2.09 | 1.14 | 0.00 |
| 24 | 4.55 | 4.10 | 3.56 | 2.91 | 2,12 | 1.16 | 0.00 | |
| 25 | 4.17 | 3.62 | 2.96 | 2.15 | 1.18 | 0,00 | | |
| 26 | 3.68 | 3.01 | 2.19 | 1.20 | 0,00 | | | |
| 27 28 | 3.06 | 2.23 | 1.22 | 0.00 | | | | |
| 28 | 2.27 | 1.24 | 0.00 | | | | | |
| 29 | 1.27 | 0.00 | | | | | | |
| 30 | 0.00 | | | | | | | |

| Age. | 33d | 3 #th | 35th |
|----------------|----------------------|-------|-------|
| | Year, | Year, | Year. |
| 20 21 22 | 2.01 1.11 0.00 | 0.00 | 0.00 |

PRINCIPLES AND PRACTICE

TABLE No. CLXXXIV.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SIXTY OR AT DEATH 1F PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| | | | | | | 0.1 | | 4 |
|----------------------------|---|---|---|--|--|---------------------------------------|------------------------------|----------------------|
| AGE. | 1 st Year. | 2d Year. | 3d Year. | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Year. |
| 20 | 7.22 | 7.22 | 7.23 | 7.24 | 7.25 | 7.25 | 7.26 | 7.26 |
| 21 | 7.30 | 7.30 | 7.31 | 7.32 | 7.32 | 7.33 | 7.34 | 7.35 |
| 22 | 7.38 | 7.39 | 7.40 | 7.40 | 7.41 | 7.42 | 7.42 | 7.43 |
| 23 | 7.48 | 7.48 | 7.49 | 7.50 | 7.50 | 7.51 | 7.51 | 7.52 |
| 24 | 7.57 | 7.58 | 7.58 | 7.59 | 7.60 | 7.60 | 7.61 | 7.61 |
| 25 | 7.67 | 7.68 | 7.68 | 7.69 | 7.69 | 7.70 | 7.70 | 7.71 |
| 26 | 7.78 | 7.78 | 7.79 | 7.80 | 7.80 | 7.80 | 7.81 | 7.80 |
| 27 | 7.89 | 7.90 | 7.90 | 7.91 | 7.91 | 7.91 | 7.91 | 7.89 |
| 28 | 8.01 | 8.02 | 8.03 | 8.03 | 8.03 | 8.02 | 8 01 | 7.99 |
| 29 | 8.14 | 8.15 | 8.15 | 8.15 | 8.15 | 8.13 | 8.11 | 8.09 |
| 30 | 8.28 | 8.28 | 8.28 | 8.28 | 8.26 | 8.25 | 8.22 | 8.18 |
| 31 | 8.42 | 8.43 | 8.42 | 8.41 | 8.39 | 8.36 | 8.32 | 8.27 |
| 32 | 8.58 | 8.58 | 8.56 | 8.54 | 8.51 | 8.47 | 8.42 | 8.36 |
| 33 | 8.74 | 8.72 | 8.70 | 8.67 | 8.63 | 8.59 | 8.52 | 8.44 |
| 34 | 8.90 | 8.88 | 8.85 | 8.81 | 8.76 | 8.69 | 8.61 | 8.51 |
| 35 | 9.08 | 9.05 | 9.00 | 8.95 | 8.88 | 8.80 | 8.70 | 8.60 |
| 36 | 9.26 | 9.21 | 9.16 | 9.09 | 9.00 | 8.90 | 8.80 | 8.72 |
| 37 | 9.44 | 9.38 | 9.31 | 9.22 | 9.12 | 9.02 | 8.94 | 8.89 |
| 38 | 9.63 | 9.56 | 9.47 | 9.36 | 9.26 | 9.18 | 9.13 | 9.08 |
| 39 | 9.83 | 9.74 | 9.63 | 9.52 | 9.44 | 9.39 | 9.33 | 9.30 |
| 40 | 10.03 | 9.92 | 9 81 | 9.72 | 9.67 | 9.62 | 9.59 | 9.52 |
| 41 | 10.25 | 10.13 | 10.04 | 9.99 | 9.93 | 9.90 | 9.83 | 9.72 |
| 42 | 10.49 | 10.40 | 10.34 | 10.29 | 10.26 | 10.18 | 10.07 | 9.89 |
| 43 | 10.80 | 10.74 | 10.68 | 10.65 | 10.58 | 10.46 | 10.27 | 10.02 |
| 44 | 11.19 | 11.13 | 11 09 | 11.02 | 10.89 | 10.70 | 10.43 | 10.08 |
| 45 | 11.63 | 11.60 | 11.52 | 11.39 | 11.19 | 10.91 | 10.53 | 10.04 |
| 46 | 12.17 | 12.09 | 11.95 | 11.74 | 11.45 | 11.06 | 10.54 | 9.86 |
| 47 | 12.75 | 12.60 | 12.38 | 12.07 | 11.66 | 11.11 | 10.40 | 9.48 |
| 48 | 13.36 | 13.13 | 12.80 | 12.36 | 11.78 | 11.03 | 10.15 | 8.82 |
| 49 | 14.01 | 13.66 | 13.19 | 12.57 | 11.77 | 10.72 | 9.41 | 7.76 |
| 50 51 52 53 54 | 14.69 15.39 16.10 16.80 17.39 | 14.18 14.67 15.07 15.30 15.27 | 13.52 13.73 13.73 13.43 12.59 | 12.65 12.51 12.05 11.08 9.24 | 11.53 10.98 9.94 8.13 5.10 | 10.12 9.05 7.29 4.49 0.00 | 8.34 6,64 4.03 0,00 | 6.12 3.67 0.00 |
| 55 56 57 58 59 | 17.83 17.87 16.97 13.63 0.00 | 14.70 13.11 9.37 0.00 | 10.79 7.24 0.00 | 5.96 0.00 | 0.00 | | | |
| | | | | | | | | |

501

TABLE No. CLXXXIV .- Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SIXTY OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COM-BINED EXPERIENCE, FOUR PER CENT.

| Age. | 9th Year. | 10th Year. | 11th Year. | 12th Year, | 13th Year. | Year, | 15th Year. | 16th Year. |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|--------------|---------------|---------------|
| 20 | 7.27 | 7.28 | 7.28 | 7.28 | 7.29 | 7.28 | 7.27 | 7.25 |
| 21 | 7.35 | 7.36 | 7.36 | 7.36 | 7.35 | 7.34 | 7.32 | 7.30 |
| 22 | 7.43 | 7.44 | 7.44 | 7.43 | 7.42 | 7.40 | 7.38 | 7.34 |
| 23 | 7.52 | 7.52 | 7.52 | 7.50 | 7.49 | 7.46 | 7.42 | 7.38 |
| 24 | 7.61 | 7.60 | 7.59 | 7.57 | 7.55 | 7.51 | 7.47 | 7.41 |
| 25 | 7.70 | 7.68 | 7.67 | 7.64 | 7.60 | 7.56 | 7.50 | 7-43 |
| 26 | 7.78 | 7.77 | 7.74 | 7.70 | 7.66 | 7.60 | 7.53 | 7-45 |
| 27 | 7.88 | 7.85 | 7.81 | 7.77 | 7.71 | 7.63 | 7.55 | 7-46 |
| 28 | 7.96 | 7.92 | 7.88 | 7.82 | 7.75 | 7.66 | 7.57 | 7-51 |
| 29 | 8.05 | 8.00 | 7.94 | 7.86 | 7.78 | 7.69 | 7.62 | 7-58 |
| 30 | 8.13 | 8.07 | 7.99 | 7.90 | 7.81 | 7.75 | 7.70 | 7.66 |
| 31 | 8.21 | 8.13 | 8.04 | 7.95 | 7.88 | 7.84 | 7.79 | 7.77 |
| 32 | 8.28 | 8.19 | 8.09 | 8.02 | 7.98 | 7.94 | 7.91 | 7.86 |
| 33 | 8.34 | 8.25 | 8.18 | 8.13 | 8.09 | 8.06 | 8.01 | 7.92 |
| 34 | 8.42 | 8.35 | 8.30 | 8.25 | 8.23 | 8.17 | 8.08 | 7.94 |
| 35 | 8.53 | 8.48 | 8.43 | 8.41 | 8.35 | 8.25 | 8.11 | 7.91 |
| 36 | 8.68 | 8.63 | 8.60 | 8.54 | 8.45 | 8.30 | 8.09 | 7.81 |
| 37 | 8.84 | 8.82 | 8.75 | 8.66 | 8.50 | 8.29 | 8.01 | 7.63 |
| 38 | 9.05 | 8.99 | 8.88 | 8.73 | 8.51 | 8.22 | 7.83 | 7.33 |
| 39 | 9.24 | 9.14 | 8.98 | 8.75 | 8.45 | 8.05 | 7.54 | 6.87 |
| 40 | 9.41 | 9.25 | 9.02 | 8.70 | 8.30 | 7.77 | 7.08 | 6.21 |
| 41 | 9.55 | 9.31 | 9.00 | 8.57 | 8.03 | 7.31 | 6.42 | 5.29 |
| 42 | 9.64 | 9.31 | 8.88 | 8.31 | 7.57 | 6.64 | 5.48 | 4.02 |
| 43 | 9.67 | 9.22 | 8.63 | 7.86 | 6.90 | 5.69 | 4.18 | 2.31 |
| 44 | 9.60 | 8.99 | 8.19 | 7.19 | 5.93 | 4.35 | 2.40 | 0.00 |
| 45 46 47 48 49 | 9.40 8.99 8.32 7.27 5.69 | 8.56 7.89 6.86 5.34 3.14 | 7.51 6.51 5.03 2.95 0.00 | 6.20 4.77 2.78 0.00 | 4.55 2.64 0.00 | 2.51 0.00 | 0,00 | |
| 50 51 | 3.38 | 0,00 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLXXXIV .- Concluded.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SIXTY OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| COMBINED EXTERIERCE, 100 K 12K CENTI | | | | | | | | | | |
|--|--|--|---|--|--|---|--|--|--|--|
| AGE. | 17th Year. | 18th Year. | 19th Year. | 20th Year. | 21st Year, | 22d Year. | 23d Year. | 24th Year. | | |
| 20 | 7.23 | 7.19 | 7.15 | 7.00 | 7.03 | 6.95 | 6.87 | 6.81 | | |
| 21 | 7.26 | 7.22 | | | | 6.94 | 6,88 | 6.84 | | |
| 22 | 7.30 | 7.24 | | | | 6,95 | 6.92 | 6,88 | | |
| 23 | 7.33 | 7.25 | | | | 6.99 | 6.95 | 6.93 | | |
| 24 | 7.34 | 7.26 | | | | 7.04 | 7.02 | 6.97 | | |
| 25 | 7.35 | 7.27 | | | | 7.10 | 7.05 | 6.97 | | |
| 26 | 7.36 | 7.30 | | | | 7.15 | 7.07 | 6.94 | | |
| | 7.40 | 7.36 | | | | 7.16 | 7.04 | 6,86 | | |
| 27 28 | 7.47 | 7.42 | | | | 7.14 | 6,96 | 6.72 | | |
| 29 | 7.54 | 7.52 | | | | 7.07 | 6.83 | 6.51 | | |
| 30 | 7.64 | 7.58 | | | | 6,94 | 6.61 | 6.19 | | |
| 31 | 7.71 | 7.63 | 7.49 | | | 6.73 | 6.30 | 5.73 | | |
| 32 | 7.77 | 7.63 | 7.4 | | | 6.41 | 5.84 | 5.12 | | |
| 33 | 7.78 | 7.58 | 7.34 | | | 5.95 | 5.22 | 4.31 | | |
| 34 | 7.74 | 7.47 | | | | 5.33 | 4.40 | 3.22 | | |
| 34 | 7.64 | 7.28 | | 6.21 | | 4.49 | 3.30 | 1.82 | | |
| 35 36 | 7.45 | 6,97 | | | | 3.37 | 1,86 | 0,00 | | |
| 30 | 7.14 | 6.51 | | | | 1.01 | 0,00 | | | |
| 37 38 | 6.68 | 5.86 | | | | 0.00 | | | | |
| 39 | 6.03 | 4.97 | | 2.01 | | | | | | |
| 40 | 5.12 | 3.76 | | | | 1 | | 1 | | |
| 41 | 3.88 | 2.14 | | | | | | | | |
| 42 | 2,22 | 0.00 | | | 1 | | | 1 | | |
| 4- | | | | | | | | <u>-</u> | | |
| Age. | 25th Year. | Year. | 27th Yeor. | 28th Year. | 29th Year. | 30th Year. | 31st Year. | 32d Year, | | |
| 20 | 6.77 | 6.74 | 6.7 | 6,67 | 6.59 | 6.48 | 6.32 | 6.10 | | |
| 21 | 6,80 | 6.78 | | | | 6.38 | 6.16 | 5.87 | | |
| 22 | 6,86 | 6.81 | 6 - | | | | | | | |
| 23 | 6,88 | | | 6.61 | 6.45 | 6,23 | 5.04 | 5,56 | | |
| 24 | | 6.81 | | 6.61 | | 6.23 | 5.94 5.62 | 5.56 | | |
| | 6.80 | 6.81 | 6,6 | 6.52 | 6.30 | | | | | |
| | 6,89 | 6.81 6.77 6.68 | 6.6 | 6.52 | 6.30 6.07 5.76 | 6.00 5.68 5.24 | 5.62 5.18 4.60 | 5.12 | | |
| 25 26 | 6.85 | 6.77 | 6,66 | 6.52 6.37 6.15 5.83 | 6.30 6.07 5.76 5.31 | 6.00 5.68 5.24 4.66 | 5.62 5.18 4.60 3.84 | 5.12 4.54 3.79 2.82 | | |
| 25 26 | | 6.77 6.68 6.53 | 6,66 6,41 6,22 5,9 | 6.52 6.35 6.15 5.83 5.83 | 6.30 6.07 5.76 5.31 4.73 | 6.00 5.68 5.24 4.66 3.90 | 5.62 5.18 4.60 3.84 2.86 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 | 6.85 6.77 6.63 6.41 | 6.77 6.68 6.5 6.32 6.00 | 6,66 6,66 6,41 6,22 5,9 5,4 | 6.52 6.37 6.15 6.15 5.83 5.83 4.86 | 6.30 6.07 5.76 5.31 4.73 3.95 | 6.00 5.68 5.24 4.66 3.90 2.90 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 | | |
| 25 26 27 28 29 | 6.85 6.77 6.63 6.41 6.09 | 6.77 6.68 6.5- 6.32 6.00 | 6,66 6,66 6,41 4 6,21 5,9 5,44 4,8 | 6.52 6.37 6.18 5.83 5.83 4.80 7 4.01 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 | 6.85 6.77 6.63 6.41 6.09 5.64 | 6.75 6.68 6.5 6.30 6.00 5.55 4.98 | 6.66 6.49 6.22 5.99 5.44 6.85 4.85 | 6.52 6.37 6.18 5.83 5.83 6.4.80 7.4.01 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 | 6.00 5.68 5.24 4.66 3.90 2.90 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 31 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 | 6.77 6.68 6.53 6.00 5.55 4.98 4.18 | 6,66 7, 6,66 8, 6,41 4, 6,22 5,9 5,44 4,85 4,05 5,30 | 6.54 6.37 6.15 6.15 5.83 5.83 6.486 7.4.01 2.90 4.1.68 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 31 32 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 | 6.77 6.68 6.54 6.00 5.55 4.98 4.18 | 6,66 7,666 8,644 6,22 5,9 5,44 6,8 4,8 5,40 6,0 1,7 | 9 6.54 6.37 6.15 6.15 3 5.83 6 4.86 7 4.01 8 2.90 4 1.68 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 31 32 33 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 | 6.77 6.68 6.53 6.00 5.55 4.99 4.15 3.10 | 6,66 7,666 6,44 6,22 5,9 5,44 6,8 4,8 5,40 5,40 1,7 5,00 1,7 | 9 6.54 6.37 6.15 6.15 3 5.83 6 4.86 7 4.01 8 2.90 4 1.68 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 31 32 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 | 6.77 6.68 6.54 6.00 5.55 4.98 4.18 | 6,66 7,666 6,44 6,22 5,9 5,44 6,8 4,8 5,40 5,40 1,7 5,00 1,7 | 9 6.54 6.37 6.15 6.15 3 5.83 6 4.86 7 4.01 8 2.90 4 1.68 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 | 5.62 5.18 4.60 3.84 2.86 1.60 | 5.12 4.54 3.79 2.82 1.58 | | |
| 25 26 27 28 29 30 31 32 33 34 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 1.78 | 6.77 6.68 6.5- 6.33 6.00 5-55 4-95 4.15 3.10 1.75 0,00 | 6,66 6,66 6,44 6,22 5,99 5,44 6,5 4,05 6,5 6,5 7,00 1,7 0,00 | 9 6.52 6.37 6.15 5.83 6.4.86 7 4.01 3.3 2.96 4 1.66 0.00 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 0.00 | 5.62 5.18 4.60 3.84 2.86 1.60 0.00 | 5.12 4-54 3.79 2.82 1.58 0,00 | | |
| 25 26 27 28 29 30 31 32 33 34 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 1.78 | 6.77 6.68 6.5- 6.32 6.00 5-55 4-98 4.15 3.10 | 6,66 6,66 6,44 6,2; 2 5-9 5,44 6,3; 4,66 5,4,66 6,4; 6,5; 6,6,66 6,4; 6,6; 6,7 6,66 6,4; 6,2; 6,2; 6,2; 6,4; 6,2; 6,4; 6,4; 6,6; 6,4; 6,6; 6,6; 6,6; 6,6 | 9 6.54 6.37 6.18 3 5.83 1 5.38 1 4.80 7 4.00 1 1.68 1 0.00 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 0.00 | 5.62 5.18 4.60 3.84 2.86 1.60 0.00 | 5.12 4.54 3.79 2.82 1.58 0,00 | | |
| 25 26 27 28 29 30 31 32 33 34 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 1.78 | 6.77 6.68 6.5- 6.33 6.00 5.55 4.99 4.15 3.10 1.75 0,00 | 6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6 | 0 6.52 6.37 6.11 5.55 6.12 5.83 8 5.33 8 5.33 8 2.99 1.68 0 0.00 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 0.00 | 5.62 5.18 4.60 3.84 2.86 1.60 0.00 | 5.12 4-54 3.79 2.82 1.58 0,00 | | |
| 25 26 27 28 29 30 31 32 33 34 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 1.78 | 6.77 6.68 6.5- 6.34 6.00 5.55 4.98 4.18 3.10 1.75 0.00 | 6,66,64,6,22,2,5,9,9,5,44,8,6,2,2,2,1,7,5,5,44 | 35th Year. | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 0.00 | 5.62 5.18 4.60 3.84 2.86 1.60 0.00 | 5.12 4-54 3.79 2.82 1.58 0,00 | | |
| 25 26 27 28 29 30 31 32 33 34 | 6.85 6.77 6.63 6.41 6.09 5.64 5.03 4.23 3.16 1.78 | 6.77 6.68 6.5- 6.33 6.00 5.55 4.99 4.15 3.10 1.75 0,00 | 6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6-6,6 | 0 6.52 6.37 6.11 5.55 6.12 5.83 8 5.33 8 5.33 8 2.99 1.68 0 0.00 | 6.30 6.07 5.76 5.31 4.73 3.95 2.95 1.65 0.00 | 6.00 5.68 5.24 4.66 3.90 2.90 1.63 0.00 37th Year. | 5.62 5.18 4.60 3.84 2.86 1.60 0.00 | 5.12 4.54 3.79 2.82 1.58 0.00 | | |

| Age, | 33d | 34th | 35th | 36th | 37th | 38th | 39th |
|--|--|--|--|--------------------------------------|------------------------------|----------------------|--------------|
| | Year, | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 21 22 23 24 25 26 | 5.81 5.50 5.06 4.49 3.75 2.78 1.56 | 5.44 5.01 4.44 3.70 2.75 1.54 0.00 | 4.96 4.39 3.66 2.72 1.52 0.00 | 4.35 3.62 2.69 1.50 0.00 | 3.59 2.66 1.48 0.00 | 2.63 1.47 0.00 | 1.45 0.00 |

3.

TABLE No. CLXXXV.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SIXTY-FIVE OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 1st | 2d | 3d | 4th | 5th | 6th | 7th | 8th |
|--|--|--|--|--|--|---|---|---|
| | Year. | Year. | Year, | Year, | Year, | Year. | Year, | Year. |
| 20 | 7.23 | 7.25 | 7.27 | 7.30 | 7.32 | 7.34 | 7.37 | 7-39 |
| 21 | 7.31 | 7.33 | 7.36 | 7.38 | 7.40 | 7.43 | 7.45 | 7-48 |
| 22 | 7.40 | 7.42 | 7.45 | 7.47 | 7.49 | 7.52 | 7.55 | 7-58 |
| 23 | 7.49 | 7.52 | 7.54 | 7.56 | 7.59 | 7.62 | 7.65 | 7-68 |
| 24 | 7.59 | 7.61 | 7.64 | 7.66 | 7.69 | 7.72 | 7.76 | 7-79 |
| 25 | 7.69 | 7.72 | 7.74 | 7.77 | 7.80 | 7.84 | 7.87 | 7.90 |
| 26 | 7.80 | 7.82 | 7.86 | 7.89 | 7.92 | 7.95 | 7.99 | 8.01 |
| 27 | 7.91 | 7.94 | 7.97 | 8,01 | 8.04 | 8.07 | 8.10 | 8.13 |
| 28 29 30 31 32 33 34 35 | 8.04 8.17 8.31 8.46 8.62 8.78 8.94 9.12 | 8.07 8.20 8.34 8.49 8.65 8.80 8.97 9.15 | 8.24 8.38 8.52 8.67 8.83 8.99 9.16 | 8.13 8.27 8.41 8.55 8.70 8.85 9.00 9.17 | 8.17 8.30 8.43 8.58 8.72 8.86 9.02 9.17 | 8.32 8.46 8.60 8.73 8.88 9.02 9.16 | 8.22 8.35 8.48 8.61 8.74 8.88 9.01 9.14 | 8.25 8.37 8.49 8.62 8.74 8.86 8.99 9.14 |
| 36 37 38 39 40 41 42 43 | 9.31 9.50 9.70 9.91 10.12 10.35 10.60 | 9.32 9.51 9.70 9.89 10.10 10.34 10.64 11.02 | 9.33 9.51 9.69 9.88 10.09 10.37 10.72 11.13 | 9.33 9.50 9.67 9.87 10.13 10.45 10.83 11.29 | 9.32 9.48 9.66 9.90 10.21 10.56 10.99 | 9.31 9.48 9.70 9.98 10.31 10.71 11.14 | 9.30 9.51 9.77 10.08 10.46 10.86 11.28 11.72 | 9.33 9.58 9.87 10.23 10.60 10.99 11.40 11.81 |
| 44 | 11.34 | 11.45 | 11.62 | 11.78 | 11.92 | 12.05 | 12.15 | 12.22 |
| 45 | 11.81 | 11.99 | 12.15 | 12.30 | 12.43 | 12.53 | 12.61 | 12.64 |
| 46 | 12.39 | 12.56 | 12.71 | 12.85 | 12.96 | 13.03 | 13.06 | 13.04 |
| 47 | 13.01 | 13.17 | 13.31 | 13.42 | 13.50 | 13.54 | 13.51 | 13.38 |
| 48 | 13.69 | 13.83 | 13.94 | 14.03 | 14.06 | 14.03 | 13.90 | 13.68 |
| 49 | 14.41 | 14.53 | 14.61 | 14.65 | 14.62 | 14.48 | 14.25 | 13.88 |
| 50 | 15.19 | 15.28 | 15.31 | 15.28 | 15.14 | 14.90 | 14.51 | 13.93 |
| 51 52 53 54 55 56 57 | 16.03 16.94 17.91 18.91 19.99 21.10 22.19 | 16.07 16.90 17.74 18.62 19.47 20.25 20.93 | 16.04 16.74 17.46 18.13 18.69 19.10 | 15.89 16.48 17.01 17.40 17.62 17.56 17.07 | 15.64 16.06 16.32 16.41 16.20 15.57 14.23 | 15.23 15.41 15.39 15.09 14.37 12.99 10.59 | 14.62 14.53 14.15 13.38 11.99 9.66 5-93 | 13.78 13.36 12.55 11.16 8.92 5.41 0.00 |
| 58 59 60 61 62 63 64 | 23.27 24.26 25.05 25.30 24.27 19.65 0.00 | 21,40 21,52 20,89 18,82 13,58 0,00 | 18.98 17.94 15.55 10.53 0.00 | 15.83 13.35 8.70 0.00 | 7.47 0.00 | 6.59 | 0.00 | |

PRINCIPLES AND PRACTICE

Table No. CLXXXV.—Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF SIXTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| Ags. | 9th | 10th | 11th | 12th | 13th | 14th | 15th | 16th |
|----------------------------|--|--|---------------------------------------|------------------------------|----------------------|--------------|-------|-------|
| | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year. |
| 20 | 7.42 | 7.45 | 7.48 | 7.51 | 7.54 | 7.57 | 7.59 | 7.61 |
| 21 | 7.51 | 7.54 | 7.57 | 7.61 | 7.63 | 7.65 | 7.68 | 7.70 |
| 22 | 7.61 | 7.64 | 7.67 | 7.70 | 7.72 | 7.75 | 7.77 | 7.78 |
| 23 | 7.71 | 7.75 | 7.77 | 7.80 | 7.82 | 7.84 | 7.85 | 7.86 |
| 24 | 7.82 | 7.85 | 7.87 | 7.90 | 7.91 | 7.93 | 7.94 | 7.94 |
| 25 | 7.93 | 7.95 | 7.98 | 8.00 | 8.01 | 8.02 | 8.02 | 8.01 |
| 26 | 8.04 | 8.06 | 8.08 | 8.09 | 8.10 | 8.10 | 8.09 | 8.08 |
| 27 | 8.15 | 8.17 | 8.18 | 8.19 | 8.20 | 8.18 | 8.17 | 8.17 |
| 28 | 8.27 | 8.28 | 8.29 | 8.29 | 8.28 | 8.27 | 8.26 | 8.29 |
| 29 | 8.38 | 8.39 | 8.39 | 8.38 | 8.37 | 8.36 | 8.39 | 8.46 |
| 30 | 8.50 | 8.50 | 8.49 | 8.48 | 8.47 | 8.50 | 8.57 | 8.65 |
| 31 | 8.62 | 8.61 | 8 59 | 8.59 | 8.62 | 8.68 | 8.77 | 8.90 |
| 32 | 8.73 | 8.72 | 8.71 | 8.74 | 8.81 | 8.90 | 9.03 | 9.15 |
| 33 | 8.85 | 8.84 | 8.87 | 8.94 | 9.03 | 9.17 | 9.29 | 9.40 |
| 34 | 8.98 | 9.01 | 9.09 | 9.18 | 9.31 | 9.44 | 9.55 | 9.66 |
| 35 | 9.17 | 9.24 | 9.33 | 9.47 | 9.60 | 9.72 | 9.82 | 9.90 |
| 36 | 9.40 | 9.50 | 9.64 | 9.77 | 9.89 | 9.99 | 10.08 | 10.14 |
| 37 | 9.68 | 9.82 | 9.95 | 10.08 | 10.18 | 10.27 | 10.33 | 10.35 |
| 38 | 10.02 | 10.15 | 10.28 | 10.39 | 10.47 | 10.53 | 10.56 | 10.54 |
| 39 | 10.37 | 10.50 | 10.61 | 10.70 | 10.76 | 10.78 | 10.76 | 10.66 |
| 40 | 10.73 | 10.85 | 10.94 | 11.00 | 11.03 | 11.01 | 10.90 | 10.73 |
| 41 | 11.12 | 11.20 | 11.27 | 11.29 | 11.27 | 11.17 | 10.99 | 10.71 |
| 42 | 11.49 | 11.56 | 11.59 | 11.56 | 11.45 | 11.27 | 10.98 | 10.54 |
| 43 | 11.87 | 11.90 | 11.88 | 11.77 | 11.58 | 11.28 | 10.83 | 10.21 |
| 44 | 12.25 | 12.23 | 12.11 | 11.92 | 11.61 | 11.14 | 10.51 | 9.66 |
| 45 | 12.61 | 12.50 | 12.30 | 11.98 | 11.49 | 10.84 | 9.96 | 8.84 |
| 46 | 12.92 | 12.71 | 12.38 | 11.88 | 11.21 | 10.30 | 9.14 | 7.62 |
| 47 | 13.17 | 12.83 | 12.31 | 11.61 | 10.67 | 9.47 | 7.89 | 5.88 |
| 48 | 13.33 | 12.79 | 12.06 | 11.09 | 9.83 | 8.20 | 6.10 | 3.42 |
| 49 | 13.32 | 12.56 | 11.55 | 10.25 | 8.54 | 6.36 | 3.56 | 0,00 |
| 50 51 52 53 54 | 13.13 12.67 11.85 10.47 8.31 | 12.08 11.24 9.88 7.79 4.65 | 10.71 9.38 7.35 4.36 0.00 | 8.93 6.97 4.11 0.00 | 6,65 3.90 0.00 | 3.72 0.00 | 0,00 | |
| 55 56 | 4.99 0.00 | 0.00 | | | | | | |
| | | | | | | | | |

OF LIFE INSURANCE.

TABLE NO. CLXXXV.—Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF SIXTY-FIVE OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| | 17th | 18th | 19th | 20th | 21st | 22d | 23d | 2 tth |
|----------------------------|--|--|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| AGE. | Year. | Year. | Year. | Year. | Year. | Year. | Year. | Year, |
| 20 21 22 23 24 | 7.63 7.71 7.79 7.86 7.93 | 7.64 7.72 7.79 7.85 7.91 | 7.65 7.72 7.78 7.84 7.91 | 7.65 7.71 7.77 7.83 7.93 | 7.64 7.70 7.76 7.86 8.00 | 7.63 7.69 7.78 7.92 8.08 | 7.63 7.72 7.85 8.00 8.20 | 7.65 7.78 7.93 8.12 8.31 |
| 25 26 27 28 29 | 8.00 8.07 8.19 8.35 8.54 | 7.99 8.10 8.26 8.44 8.67 | 8.01 8.17 8.34 8.56 8.78 | 8.08 8.25 8.46 8.68 8.90 | 8.16 8.37 8.58 8.79 8.99 | 8,28 8,48 8,68 8,88 9 06 | 8.39 8.59 8.77 8.95 q.12 | 8.50 8.67 8.85 9.00 9.14 |
| 30 31 32 33 34 | 8.78 9.02 9.26 9.50 9.74 | 8.90 9.13 9.36 9.58 9.79 | 9.01 9.23 9.44 9.64 9.82 | 9.10 9.31 9.50 9.66 9.80 | 9.18 9.36 9.52 9.64 9.71 | 9.24 9.38 9.50 9.55 9.55 | 9.26 9.36 9.41 9.40 9.30 | 9.24 9.28 9.26 9.16 8.93 |
| 35 36 37 38 39 | 9.96 10.16 10.33 10.44 10.49 | 9.98 10.14 10.24 10.28 10.22 | 9,96 10.05 10.07 10.01 9.81 | 9.87 9.89 9.81 9.60 9.25 | 9.71 9.63 9.42 9.06 8.51 | 9.46 9.24 8.88 8.33 7.54 | 9.08 8.72 8.16 7.39 6.29 | 8.56 8.01 7.24 6.16 4.68 |
| 40 41 42 43 44 | 10.45 10.27 9.94 9.39 8.57 | 10.03 9.69 9.13 8.33 7.15 | 9.46 8.91 8.10 6.94 5.32 | 8,70 7,90 6,76 5,17 2,98 | 7.71 6.59 5.03 2.89 0.00 | 6.43 4.90 2.81 0.00 | 4.79 2.74 0.00 | 2.68 0.00 |
| 45 46 47 48 | 7-37 5.67 3.29 0.00 | 5.49 3.17 0.00 | 3.07 | 0.00 | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

Table No. CLXXXV.—Concluded.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF SIXTY-FIVE OR AT

DEATH IF PRIOR, DURING VARIOUS YEARS COMBINED EXPERIENCE, FOUR PER CENT.

| | | MBINE | DEXPE | RIENC | E, FOUI | KPERC | ENI. | |
|--|--|--|--|--|--|--|--|--|
| Age. | 25th Year, | ear. | 27th Year. | 28th Year, | 29th Year, | 30th Year. | 31st Year. | 32d Year. |
| 20 21 22 23 24 | 7.71 7.86 8.04 8.23 8.41 | 7.79 7.97 8.15 8.33 8.50 | 7.90 8.08 8.25 8.41 3.57 | 8.01 8.18 8.34 8.49 8.62 | 8.11 8.26 8.41 8.54 8.64 | 8.20 8.33 8.46 8.56 8.62 | 8.27 8.38 8.48 8.54 8.54 | 8.31 8.40 8.46 8.46 8.41 |
| 25 26 27 28 29 | 8.58 8.75 8.90 9.03 9.12 | 8.66 8.80 8.92 9.01 9.03 | 8.71 8.82 8.90 8.92 8.89 | 8.73 8.80 8.82 8.78 8.66 | 8.71 8.72 8.68 8.55 8.31 | 8 63 8.58 8.45 8.21 7.84 | 8.49 8.36 8.11 7.74 7.21 | 8.27 8.02 7.65 7.12 6.39 |
| 30 31 32 33 34 | 9.15 9.13 9.02 8.79 8.42 | 9.01 8.89 8.66 8.29 7.74 | 8.77 8.53 8.16 7.62 6.87 | 8.42 8.05 7.50 6.76 5.73 | 7.94 7.40 6,66 5.64 4.26 | 7.30 6.56 5.55 4.19 2.38 | 6.47 5-47 4.13 2.35 0.00 | 5.40 4.07 2.31 0.00 |
| 35 36 37 38 39 | 7.87 7.11 6.04 4.58 2.62 | 6.98 5.93 4.49 2.56 0.00 | 5.82 4.41 2.51 0.00 | 4.33 2.47 6.00 | 2.42 | 0.00 | | |
| Age. | 33d Year. | 34th Year. | 35th Year, | 36th Year, | 371h Year. | 38th Year. | 39th Year. | 40th Year. |
| 20 21 22 23 24 25 26 27 28 29 30 31 | 8.33 8.39 8.38 8.33 8.19 7.94 7.57 7.04 6.31 5.33 4.02 2.28 | 8.32 8.31 8.25 8 11 7.86 7.49 6.96 6.24 5.27 3.97 2.25 0.00 | 8.24 8.18 8.03 7.78 7.41 6.88 6.17 5.20 3.92 2.22 2.22 | 8.11 7.96 7.71 7.34 6.81 6.11 5.15 3.87 2.19 | 7.90 7.64 7.27 6.75 6.04 5.09 3.83 2.17 0.00 | 7.58 7.21 6.69 5.99 5.04 3.79 2.14 0.00 | 7.15 6.63 5.93 4.99 3.75 2.12 | 6,57 5.88 4.95 3.71 2.10 0.00 |
| Age. | 11st Year. | 42d Year, | 43d Year. | 41th Year, | \$5th Year. | | | |
| 20 21 22 23 | 5.83 4.90 3.68 2.08 | 4.86 3.65 2.06 0.00 | 3.62 2.04 0.00 | 2.02 | 0.00 | | | |

Table No. CLXXXVI.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SEVENTY OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| 1 1 1 1 | | | | | | | 1 | |
|--|--|--|--|--|--|--|--|--|
| Age | 1st Year. | 2d Year. | 3d Year, | 4th Year. | 5th Year. | 6th Year. | 7th Year. | Sth Year. |
| 20 21 22 23 24 25 26 27 28 29 | 7.24 7.32 7.40 7.50 7.60 7.70 7.81 7.93 8.05 8.18 | 7.27 7.35 7.44 7.54 7.63 7.74 7.85 7.97 8.10 8.24 | 7.29 7.38 7.48 7.57 7.67 7.78 7.90 8.02 8.15 8.29 | 7-33 7-42 7-51 7-61 7-71 7-82 7-94 8.07 8.20 8.34 | 7.36 7.45 7.55 7.65 7.76 7.87 7.99 8.12 8.26 8.40 | 7.40 7.49 7.59 7.69 7.80 7.92 8.04 8.17 8.31 8.44 | 7-43 7-53 7-63 7-73 7-85 7-97 8.10 8.23 8.36 8.50 | 7.47 7.57 7.67 7.79 7.90 8.02 8.15 8.27 8.41 |
| 30 31 32 33 34 35 36 37 38 39 | 8.33 8.48 8.64 8.80 8.97 9.15 9.34 9.53 9.74 9.95 | 8.38 8.53 8.69 8.85 9.03 9.21 9.39 9.58 9.78 9.98 | 8.44 8.59 8.74 8.91 9.08 9.25 9.44 9.62 9.82 10,02 | 8.49 8.64 8.80 8.96 9.12 9.30 9.48 9.66 9.85 | 8.54 8.69 8.85 9.00 9.17 9.34 9.51 9.69 9.90 | 8.59 8.74 8.89 9.05 9.21 9.37 9.55 9.74 10.00 10.32 | 8.64 8.78 8.94 9.09 9.24 9.41 9.59 9.84 10.15 | 8.68 8.83 8.98 9.12 9.28 9.45 9.69 9.98 10.33 |
| 40 41 42 43 44 45 46 47 48 49 | 10.17 10.40 10.66 11.00 11.42 11.91 12.50 13.14 13.84 14.59 | 10.20 10.45 10.77 11.16 11.63 12.19 12.80 13.45 14.16 | 10.25 10.55 10.93 11.37 11.90 12.48 13.10 13.77 14.49 15.27 | 10.35 10.71 11.14 11.64 12.18 12.77 13.41 14.09 14.82 15.61 | 10.51 10.90 11.39 11.91 12.48 13.07 13.72 14.41 15.15 | 10.70 11.16 11.66 12.19 12.76 13.38 14.03 14.73 15.47 16.22 | 10.95 11.43 11.94 12.48 13.66 13.68 14.34 15.04 15.74 16.49 | 11.21 11.70 12.21 12.77 13.36 13.98 14.64 15.31 16.01 16.71 |
| 50 51 52 53 54 55 56 57 58 59 | 15.41 16.30 17.27 18.32 19.43 20.65 21.95 23.31 24.78 26.34 | 15.76 16.66 17.63 18.65 19.76 20.93 22.13 23.41 24.74 26.16 | 16.11 17.02 17.95 18.96 20.02 21.10 22.22 23.37 24.57 25.72 | 16.45 17.32 18.25 19.21 20.18 21.18 22.18 23.21 24.15 24.99 | 16.74 17.60 18.49 19.37 20.27 21.15 22.03 22.82 23.47 23.84 | 17.02 17.84 18.64 19.45 20.23 21.00 21.66 22.16 22.39 22.19 | 17.25 17.98 18.72 19.42 20.09 20.65 21.04 21.15 20.82 19.90 | 17.39 18.06 18.68 19.28 19.75 20.06 20.08 19.68 18.69 16.78 |
| 60 61 62 63 64 65 66 67 68 69 | 28,05 29,83 31,68 33,50 35,22 36,60 37,18 35,84 29,16 | 27.58 28.98 30.22 31.19 31.58 30.88 27.98 20.30 0.00 | 26.80 27.65 28.14 27.97 26.64 23.24 15.85 0.00 | 25.56 25.73 25.23 23.59 20.05 13.16 0.00 | 23.79 23.08 21.28 17.76 11.36 0.00 | 21.34 19.46 16.02 10.06 0.00 | 18.00 14.66 9.07 0.00 | 13.55 8.30 0,00 |

PRINCIPLES AND PRACTICE

Table No. CLXXXVI.—Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF SEVENTY OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 9th Year. | 10th Year, | 11th Year. | 12th Year. | 13th Year, | 14th Year, | 15th Year. | 16th Year. |
|----------|--------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|
| 20 | 7.52 | 7,56 | 7.61 | 7.65 | 7.71 | 7.75 | 7.80 | 7.8 |
| 21 | 7.61 | 7.66 | 7.71 | 7.76 | 7.81 | 7.86 | 7.91 | 7.95 |
| 22 | 7.72 | 7.77 | 7.82 | 7.87 | 7.92 | 7.97 | S.OI | 8.05 |
| 23 | 7.83 | 7.89 | 7.94 | 7.98 | 8,03 | 8,08 | 8.12 | 8.16 |
| 24 | 7.95 | 8.00 | 8.05 | 8.10 | 8.14 | 8.19 | 8.23 | 8.27 |
| 25 26 | 8.07 | 8.12 | 8.17 | 8.22 | 8.26 | 8,30 | 8.34 | 8.37 |
| 20 | 8.19 | 8.25 | 8.29 | 8,33 | 8.38 | 8.42 | 8.44 | 8.48 |
| 27 28 | 8.32 8.46 | 8.37 8.50 | 8.41 | 8,46 | 8.50 8.61 | 8.52 | 8.56 | 8,60 |
| 29 | 8.50 | 8.63 | 8.54 | 8.70 | 8.73 | 8.64 8.78 | 8.69 8.86 | 8.7 |
| · 1 | | | | | | | 8.80 | 9.0 |
| 30 | 8.73 | 8.77 | 8.80 | 8.83 | 8.87 | 8.96 | 9.10 | 9.2 |
| 31 | 8.87 | 8.90 | 8,93 | 8,98 | 9.06 | 9.20 | 9.37 | 9.5 |
| 32 | 9.01 | 9 04 | 9.09 | 9.17 | 9.31 | 9.48 | 9.70 | 9.9 |
| 33 | 9.16 | 9.20 | 9.29 | 9.43 | 9.60 | 9.83 | 10.06 | 10.3 |
| 34 | 9.32 | 9.41 | 9.56 | 9.73 | 9,96 | 10.19 | 10.44 | 10.6 |
| 35 36 | 9-54 | 9.69 | 9.86 | 10.10 | 10.34 | 10.58 | 10,83 | 11.0 |
| 30 | 9.83 | 10.01 | 10.25 | 10.49 | 10.74 | 10.99 | 11.24 | 11.5 |
| 37 38 | 10.16 | 10.40 | 10.65 | 10.90 | 11.16 | 11.42 | 11.68 | 11.9 |
| 39 | 11.01 | 11.27 | 11.54 | 11.80 | 12.07 | 12.34 | 12.13 | 12.3 |
| - 1 | | | | 11.50 | 12.07 | | 12,00 | 12.0 |
| 40 | 11.48 | 11.75 | 12.02 | 12.29 | 12.57 | 12.83 | 13.06 | 13.2 |
| 41 | 11.97 | 12.25 | 12.53 | 12.51 | 13.08 | 13.31 | 13.53 | 13.7 |
| 42 | 12.50 | | 13.07 | 13.34 | 13.58 | 13.81 | 13.99 | 14.1 |
| 43 | 13.65 | 13.35 | 13.63 | 13.87 | 14.10 | 14.29 | 14.41 | 14.4 |
| 44 | 13.05 | 13.94 | 14.19 | 14.43 | 14.02 | 14.74 | 14.80 | 14.7 |
| 45 46 | 14.28 | 14.53 | 14.77 | 14.97 | 15.09 | 15.15 | 15.13 | 15.0 |
| 40 | 14.90 | 15.15 | 15.35 | 15.48 | 15.54 | 15.52 | 15.41 | 15.1 |
| 47 48 | 15.56 | 15.77 16.35 | 15.90 16.42 | 15,96 | 15.94 | 15.82 | 15.56 | 15.1 |
| 49 | 16.85 | 16.35 | 16.80 | 16,77 | 16.49 | 16.00 | 15.55 15.28 | 14.8 |
| | | 10.91 | 10.09 | 10,77 | | 10.02 | 15.28 | 14.2 |
| 50 | 17.46 | 17.43 | 17.31 | 17.02 | 16.53 | 15.77 | 14.68 | 13.1 |
| 51 | 18.03 | 17.90 | 17.60 | 17.10 | 16.31 | 15.18 | 13.62 | 11.4 |
| 52 | 18.55 | 18.24 | 17.72 | 16.91 | 15.74 | 14.11 | 11.90 | 8.9 |
| 53 | 18.96 | 18.42 18.31 | 17.57 | 16.36 | 14.67 | 12.37 | 9.31 | 5.2 |
| 54 | 19.19 | 10.31 | 17.04 | 15.29 | 12.89 | 9.70 | 5.50 | 0.0 |
| 55 56 | 19.14 | 17.81 | 15.98 | 13.47 | 10.14 | 5-75 | 0,00 | |
| 50 | 17.65 | 14.80 | 14.13 | 10.64 | 0.00 | 0.00 | | |
| 57 58 | 15.76 | 11.86 | 6.72 | 6,35 | 0.00 | | | |
| 59 | 12.63 | 7.15 | 0.00 | 0,00 | | | | |
| 60 | 7,67 | 0.00 | | | | | | |
| 61 | 0.00 | 0.00 | | | | | | |
| | | | | | | | | |

TABLE No. CLXXXVI.—Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES
PAYABLE AT THE AGE OF SEVENTY OR AT
DEATH IF PRIOR, DURING VARIOUS YEARS,
COMBINED EXPERIENCE, FOUR PER CENT.

| Agr. | 17th Year. | Year. | 19th Year. | 20th Year. | 21st Year, | 22d Year, | 23d Year, | 24th Year. |
|----------------------------|---|---|---|---|---|---|---|---|
| 20 21 22 23 24 | 7.89 7.99 8.10 8.20 8.29 | 7.93 8.03 8.13 8.22 8.33 | 7.97 8.07 8.16 8.26 8.37 | 8.10 8.19 8.30 8.45 | 8.04 8.13 8.23 8.38 8.57 | 8.07 8.17 8.31 8.50 8.73 | 8.11 8.25 8.44 8.66 8.94 | 8.19 8.37 8.59 8.86 9.15 |
| 25 26 27 28 29 | 8.40 8.52 8.68 8.90 9.16 | 8.44 8.60 8.81 9.06 9.38 | 8.52 8.73 8.97 9.28 9.60 | 8.65 8.89 9.18 9.50 9.83 | 8.81 9.10 9.40 9.72 10.05 | 9.01 9.31 9.63 9.95 10.29 | 9.23 9.53 9.85 10.18 10.52 | 9.45 9.76 10.08 10.41 10.76 |
| 30 31 32 33 34 | 9.48 9.81 10.17 10.54 10.93 | 9.70 10.05 10.41 10.78 11.18 | 9.93 10.28 10.65 11.03 11.43 | 10.17 10.52 10.89 11.27 11.67 | 10.40 10.76 11.13 11.51 11.87 | 10.64 11.00 11.37 11.72 12.07 | 10.87 11.23 11.57 11.91 12.23 | 11.10 11.43 11.76 12.07 12.33 |
| 35 36 37 38 39 | 11.33 11.76 12.19 12.61 13.04 | 11.59 12.00 12.41 12.82 13.21 | 11.83 12.22 12.61 12.99 13.32 | 12.04 12.42 12.78 13.09 13.37 | 12.24 12.58 12.88 13.14 13.35 | 12.40 12.69 12.93 13.12 13.26 | 12.50 12.74 12.91 13.03 13.04 | 12.55 12.72 12.82 12.82 12.66 |
| 40 41 42 43 44 | 13.45 13.82 14.16 14.44 14.67 | 13.56 13.88 14.14 14.34 14.42 | 13.62 13.86 14.04 14.10 14.01 | 13.59 13.76 13.81 13.70 13.37 | 13.50 13.53 13.41 13.07 12.44 | 13.27 13.14 12.79 12.16 11.16 | 12.89 12.54 11.91 10.91 9.41 | 12.30 11.67 10.68 9.20 7.08 |
| 45 46 47 48 49 | 14.77 14.71 14.42 13.81 12.76 | 14.35 14.04 13.42 12.38 10.76 | 13.69 13.07 12.04 10.44 8.10 | 12.74 11.72 10.15 7.86 4.59 | 9.88 7.64 4.45 0.00 | 9.64 7.44 4.32 0.00 | 7.26 4.21 0.00 | 4.11 0.00 |
| 50 51 52 53 | 11.10 8.65 5.08 0.00 | 8.36 4.90 0.00 | 4-73 0.00 | | | | | |
| | | | | | | | | |

PRINCIPLES AND PRACTICE

TABLE No. CLXXXVI.-Continued.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SEVENTY OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| AGE. | 25th | 26th | 27th | 28th | 29th | 30th | 31st | 32d |
|----------------------------|---|---|---|---|--|---------------------------------------|--------------------------------------|------------------------------|
| | Year. | Year. | Year, | Year. | Year, | Year. | Year. | Year. |
| 20 | 8.31 | 8.46 | 8.66 | 8.86 | 9.08 | 9. 28 | 9.50 | 9.72 |
| 21 | 8.52 | 8.72 | 8.93 | 9.14 | 9.36 | 9. 57 | 9.79 | 10.01 |
| 22 | 8.79 | 9.00 | 9.21 | 9.43 | 9.64 | 9. 87 | 10.09 | 10.30 |
| 23 | 9.07 | 9.29 | 9.50 | 9.72 | 9.95 | 10. 17 | 10.38 | 10.56 |
| 24 | 9.36 | 9.58 | 9.81 | 10.03 | 10.25 | 10. 47 | 10.65 | 10.83 |
| 25 | 9.67 | 9.89 | 10.12 | 10.34 | 10.56 | 10.75 | 10.92 | 11.07 |
| 26 | 9.98 | 10.21 | 10.43 | 10.66 | 10.85 | 11.03 | 11.18 | 11.26 |
| 27 | 10.31 | 10.54 | 10.76 | 10.95 | 11.13 | 11.28 | 11.37 | 11.42 |
| 28 | 10.64 | 10.87 | 11.06 | 11.25 | 11.40 | 11.49 | 11.54 | 11.51 |
| 29 | 10.98 | 11.18 | 11.36 | 11.52 | 11.61 | 11.66 | 11.64 | 11.56 |
| 30 | 11.30 | 11.49 | 11.64 | 11.74 | 11.78 | 11.76 | 11.68 | 11.49 |
| 31 | 11.62 | 11.78 | 11.87 | 11.92 | 11.90 | 11.82 | 11.62 | 11.29 |
| 32 | 11.92 | 12.02 | 12.06 | 12.04 | 11.96 | 11.76 | 11.43 | 10.89 |
| 33 | 12.17 | 12.22 | 12.20 | 12.11 | 11.91 | 11.57 | 11.04 | 10.27 |
| 34 | 12.38 | 12.36 | 12.28 | 12.07 | 11.72 | 11.19 | 10.41 | 9-34 |
| 35 36 37 38 39 | 12.53 12.63 12.61 12.45 12.08 | 12.44 12.42 12.25 11.88 11.25 | 12.24 12.06 11.69 11.05 10.09 | 11.89 11.51 10.88 9.91 8.51 | 11.34 10.71 9.76 8.36 6.40 | 10.56 9.61 8.23 6 29 3.63 | 9.47 8.10 6.19 3.56 0.00 | 7.98 6.10 3.51 0.00 |
| 40 41 42 43 44 | 11.45 10.47 9.01 6.93 4.01 | 10.27 8.83 6.78 3.92 0.00 | 8.66 6.64 3.84 0.00 | 6.52 3.76 0.00 | 3.69 0.00 | 0.00 | | |
| 45 | 0.00 | 0,00 | | | | | | |

End.Age70

OF LIFE INSURANCE.

TABLE No. CLXXXVI.—Concluded.

COST OF INSURANCE PER \$1000 OF ENDOWMENT POLICIES PAYABLE AT THE AGE OF SEVENTY OR AT DEATH IF PRIOR, DURING VARIOUS YEARS, COMBINED EXPERIENCE, FOUR PER CENT.

| Age. | 33d Year. | 34th Year. | 35th Year. | 36th Year. | 37th Year. | 38th Year. | 39th Year, | 40th Year, | 11st Year. |
|--|---|---|--|---|--|---|--|---|---|
| 20 21 22 23 24 25 26 | 9.93 10.22 10.48 10.74 10.98 11.16 11.31 11.40 | 10.14 10.40 10.65 10.88 11.06 | 10,32 10,57 10.80 10.97 11.11 11.19 11.21 11.13 | 10.49 10.71 10.88 11.02 11.09 | 10.64 10.80 10.93 11.00 11.01 10.92 10.71 10.32 | 10.72 10.84 10.91 10.92 10.83 10,61 10.22 9,60 | 10.76 10.83 10.83 10.74 10.52 10.12 9.51 8.61 | 10.75 10.75 10.65 10.43 10.04 9.42 8.53 7.26 | 10.67 10.57 10.35 9.95 9.34 8.45 7.19 5.47 |
| 27 28 29 30 31 32 | 11.44 11.36 11.16 10.77 10.14 | 11.24 11.04 10.64 10.03 9.10 | 10.92 10.53 9.91 8.99 7.67 | 10.42 9.80 8.89 7.58 5.78 | 9.70 8.79 7.49 5.71 3.27 | 8.70 7.41 5.64 3.23 0.00 | 7-34 5-58 3.20 0.00 | 5.52 3.16 0.00 | 3.13 |
| 33 34 35 36 37 | 9.21 7.87 6.01 3.45 0.00 | 7.77 5.93 3.40 0.00 | 5.85 3.36 0.00 | 3.31 | 0,00 | | | | |

| Age. | 42d Year. | 43d Year. | #4th Year. | 45th Year. | 46th Year. | 47th Year, | 48th Year, | 49th Year, | 50th Year. |
|----------------------------|--|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------|---------------|---------------|
| 20 21 22 23 24 | 10.49 10.27 9.87 9.26 8.38 | 10.19 9.80 9.19 8.31 7.07 | 9.72 9.12 8.24 7.01 5.32 | 9.05 8.18 6.95 5.28 3.01 | 8,12 6,90 5,23 2,99 0,00 | 6.85 5.19 2.96 0.00 | 5.15 2.94 0.00 | 2.92 | 0.00 |
| 25 26 27 28 | 7.13 5.41 3.10 0.00 | 5.36 3.07 0.00 | 3.04 | 0.00 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | ! |



INDEX.

| Page. |
|--|
| Accumulation9 |
| Actuaries' Table of Mortality, The Combined Experience or- |
| (4 per cent) |
| Actuary 9 |
| American Experience Table of Mortality, The 43, 81-358 |
| Three Per Cent |
| Commutation Columns |
| Cost of Insurance |
| Ordinary Life Single Premium Policies |
| " Whole Life Policies |
| Ten Payment Whole Life Policies |
| Fifteen " " " |
| Twenty " " " 160-162 |
| Ten Year Endowment Policies |
| Fifteen " " " 164 |
| Twenty " " |
| Twenty-five Year Endowment Policies |
| Thirty " " " |
| Logarithms of Commutation Columns |
| Net Annual Premiums per \$1000 |
| Single Premiums per \$1000 Endowment Insurance91-95 |
| Terminal Net Values 96–141 |
| Ordinary Whole Life Policies |
| Five Payment Whole Life Policies |
| Ten " " " " |
| Fifteen " " " 104 |
| Twenty " " " " |
| Ten Year Endowment Policies |
| Fifteen " " 110 |
| Twenty " " " |
| Twenty five Year Endowment Policies |
| Thirty " " " 118-121 |
| Thirty-five " " " |
| Nine Payment Whole Life Policies |
| Fourteen " " " 130 |
| Nineteen " " " 132–135 |
| Nine Year Endowment |
| Fourteen Year Endowment 137 |
| Nineteen " " 139–141 |
| |

| | PAGE. |
|--|------------|
| American Experience Table of Mortality, The. | |
| Term Policies, Net Premiums and Values | . 142-148 |
| Five Year Term | |
| Ten " " | |
| Fifteen " " | |
| Twenty " " | |
| Value of an Annuity and Net Single Premiums | |
| Three and One-half Per Cent | |
| Commutation Columns. | |
| | |
| Cost of Insurance | |
| | |
| " Whole Life Policies | |
| Ten Payment Whole Life Policies | |
| Fifteen | |
| Twenty | |
| Ten Year Endowment Policies | |
| Fifteen " " " | |
| Twenty " " " | |
| Twenty-five Year Endowment Policies | . 260-262 |
| Thirty " " " | . 263-266 |
| Logarithms of Commutation Columns | |
| Net Annual Premiums per \$1000 | . 181, 219 |
| Single Premiums per \$1000 Endowment Insurance | .183-187 |
| Terminal Net Values | .188-232 |
| Ordinary Whole Life Policies | |
| Five Payment Whole Life Policies | |
| Teu " " " " | 195 |
| Fifteen " " " " | |
| Twenty " " " " | |
| Ten Year Endowment Policies | |
| Fifteen " " " | |
| Twenty " " " | |
| Twenty-five Year Endowment Policies | |
| Thirty " " " " | |
| Thirty-five " " " | |
| Thirty-nve | |
| Nine Payment Whole Life Policies | |
| | |
| Mileteen | |
| Nine Year Endowment Policies | |
| Pourteen " | |
| Nineteen | |
| Term Policies, Net Preminms and Values | |
| Five Year Term | |
| Ten " " | |
| Fifteen " " | 235 |
| Twenty " " | |
| Value of an Annuity and Net Single Premiums | 180 |
| Four Per Cent | .267-315 |
| Commutation Columns | 268 |

| | | | | | | | , | PAGIS. |
|---------------|--------|----------|--------|---------|--------|--------|------|--------|
| American Exp | oriono | Table | of M | ortolit | v The | Four | | AGB. |
| Logarith | | | | | | | | 270 |
| | | | | | | | | |
| Net Anni | | | | | | | | |
| Single Pre | | | | | | | | |
| Terminal | | | | | | | | |
| Ordinar | ry Who | ole Life | Polic | ies | | | 280- | -285 |
| Five Pa | yment | Whole | . Life | Polici | es | | | 286 |
| Ten | 4 | 4 | | ш | | | | 287 |
| Fifteen | 4 | ш | 4 | | | | | 288 |
| Twenty | . 4 | 4 | 4 | 4 | | | 290- | -292 |
| Five | Vear | Endow: | ment | Policie | es | | | 293 |
| Ten | 4 | 4 | | 4 | | | | 294 |
| Fifteen | | 4 | | 4 | | | | 295 |
| | | 44 | | | | | 297- | |
| Twenty | | r v: | | | | | | |
| | -hve y | ear En | down | nent P | oncies | | 300- | |
| Thirty | | _ | - | | | | 303- | |
| Thirty- | | | ш | | a. | | 307- | 310 |
| Ten Pa | yment | 15 Year | r End | | nt Pol | icies | | 311 |
| 4 | ш | 20 " | | 4 | | £ | | 312 |
| ű. | ш | 25 " | | 4 | | 4 | | 313 |
| a | 44 | 30 " | | 4 | | μ | | 314 |
| Value of A | Annuit | v Net 5 | Single | and. | Annus | 1 Prem | | 271 |
| Four and One- | | | | | | | | |
| Commutatio | | | | | | | | 318 |
| Logarithms | | | | | | | | 320 |
| | | | | | | | | |
| Net Annual | | | | | | | | 323 |
| Net Premiur | | | | | | | | |
| Single Premi | | | | | | | | |
| Terminal Ne | | | | | | | | |
| | | | | | | | 330- | |
| | ment | | | | | | | 335 |
| Fifteen | 44. | a | ü | ía. | | | | 336 |
| Twenty | 44 | 4 | 4 | а | | | 338- | 340 |
| Ten | Year | Endowr | nent | Policie | | | | 341 |
| Fifteen | | ** | | 4 | | | | 342 |
| Twenty | 64 | 44 | | 44 | | | 344- | |
| Twenty | five Y | ear En | down | ent Po | | | 347- | 349 |
| Thirty | | м | Ga. | | 44 | | 350- | 353 |
| Thirty-f | ive | 14 | 16 | | 44 | | 354- | 358 |
| Amount at Ris | k | | | | | | | 26 |
| Annual and De | ferred | Divider | nds | | | | | 14 |
| Annual Premiu | ms, Si | ngle and | d | | | | | 52 |
| Annual Premiu | ms- | | | | | | | |
| American | Experi | ence, 3 | per | cent | | | 89, | 127 |
| и | ės . | 3 | | | | | 181, | 219 |
| ш | 44 | 4 | | | | | | 272 |
| 4 | 44 | 43 | , | | | | | 324 |
| | | | | | | | | |

| | | | | | | | PAGE. |
|---------------|---------|-----------|----------|------------|---------|--------------|------------|
| Annual Pren | niums- | _ | | | | | |
| Actuarie | s' or C | Combine | d Exp | erience, | 4 per | cent | .372-376 |
| Annuities, Fi | rst Pa | yment I | mmed | liate, Lii | fe | 88, 180 | , 271, 368 |
| Annuity | | | | | | | 9 |
| Annuity Cert | | | | | | | |
| Application. | | | | | | | |
| Assessment I | | | | | | | |
| Assets | | | | | | | 11 |
| Assignee | | | | | | | |
| Assured or In | asured. | | | | | | 11 |
| Automatic N | on-For | feiture. | | | | | 22 |
| Beneficiary | | | | | | | 12 |
| Bonus | | | | | | | 12 |
| Brokerage | | | | | | | 12 |
| Claims, | | | | | | | 12 |
| Cash and Re- | | | | | | | |
| COMBINED E | | | | | | | |
| ITY. T | нв. Го | ur Per | Cent. | | | 42 | , 359-511 |
| Commutat | | | | | | | |
| Cost of Ins | | | | | | | |
| | | | | | | | |
| 4 | | Annual | | | | | .465-470 |
| Whole | | | | | | | |
| 4 | | Геп | u | | | | |
| 4 | | Fifteen | 44 | | | | |
| u | | Twenty | | | | | .475-477 |
| Ten | Vear | Endow | ment ' | | | | |
| Fifteen | | | | | | | |
| Twenty | 44 | " | | | | | .481-483 |
| | five V | ear End | owme | | | | .484-486 |
| Thirty | | 4 | 4 | u u | | | .487-490 |
| | ent Po | olicies P | a va ble | at Age | | | 491 |
| # | iche re | # | * | " " | | | |
| 4 | | 44 | | ш | | | |
| 4 | | 4 | | 4 | | | |
| | | ei. | 44 | | | | .497-499 |
| 4 | | 44 | 44 | 44 | | | .500-502 |
| 44 | | | gi. | 44 | | | .503-506 |
| 4 | | ** | 4 | ш | | | .507-511 |
| Life Annui | tion_I | Siret Pa | vmeni | Immed | | | |
| Logarithm | | | | | | | |
| Net Annua | | | | | | | |
| Net Annua | | | | | | | |
| Net Single | | | | | | | |
| Net Single | | | | | | | |
| Terminal N | | | | | | | |
| | | | | | | | , 383–388 |
| w noie 1, | | | | | | Premium | |
| u | 4 | " by | Ten | Equal A | amman . | rremium " | 390 |
| | | | TCH | | | | |

| Page. |
|---|
| ombined Experience or Actuaries' Table of Mortality, The. |
| Terminal Net Values- |
| Whole Life Policies by Fifteen Equal Annual Premiums. 392 |
| " " Twenty " 394–396 |
| Ten Year Endowment Policies |
| Fifteen " " " 399 |
| Twenty " " |
| Twenty-five Year Endowment Policies |
| Thirty " " " |
| Thirty-five " " |
| Forty " " |
| Fifteen Year Endowments by Ten Equal Annual Pre- |
| miums |
| Twenty Year Endowments by Ten Equal Annual Pre- |
| miums |
| Twenty-five Year Endowments by Ten Equal Annual |
| Premiums |
| Thirty Year Endowments by Ten Equal Annual Pre- |
| miums |
| Thirty-five Year Endowments by Ten Equal Annual Pre- |
| miums |
| Endowments by Equal Annual Premiums Payable at |
| Age 35 |
| Endowments by Equal Annual Premiums Payable at |
| Age 40 |
| Endowments by Equal Annual Premiums Payable at |
| Age 45 |
| Endowments by Equal Annual Premiums Payable at |
| Age 50 |
| Endowments by Equal Annual Premiums Payable at |
| Age 55433-435 |
| Endowments by Equal Annual Premiums Payable at |
| Age 60 |
| Endowments by Equal Annual Premiums Payable at |
| Age 65440–443 |
| Endowments by Equal Annual Premiums Payable at |
| Age 70 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 35 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 40 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 45 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 50 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 55 |
| Endowments by Ten Equal Annual Premiums Payable at |
| Age 60 |
| |

| | | | | | | PAGE. |
|--------------------|----------|--------|-------|---------|-----------|-----------|
| Combined Experi | ence or | Actua | ries' | Table (| of Mortal | ity, The. |
| Terminal Net | | | | | | ,, |
| Endowments | | Equal | Ann | nal Pre | miums Pa | vable at |
| Age 65 | | | | | | |
| Endowments | | | | | | |
| Age 70 | | | | | | |
| Term Policies. | | | | | | |
| | | | | | | |
| | ar Term. | | | | | |
| Fifteen | 4 4 | | | | | |
| Twenty | 4 4 | | | | | 459-461 |
| Commission | | | | | | 12 |
| Commutation Col | umns | | | | | 49 |
| American Ex | | | | | | |
| | " | 31 | 44 | | | |
| 44 | # | 4 | a | | | 268 |
| | | 41 | 4 | | | |
| | | 4 | 4 | | | |
| Combined | | | | | | 362-365 |
| Company | | | | | | 12 |
| Complete and Cu | rtate Ex | pectat | ion. | | | |
| Compound Intere | st | | | | | 37-42 |
| Compound Intere | st, Simp | le and | | | | |
| Contingencies, Li | fe | | | | | 42-46 |
| Contingent Annu | it y | | | | | 10 |
| Contingent Divid | | | | | | |
| Continuous Insta | | | | | | |
| Contribution Plan | | | | | | |
| Convertible Term | | | | | | |
| Curtate Expectat | | | | | | |
| Cost of Insurance | | | | | | 13, 57 |
| American Expe | | | | | | |
| 4 | | 1 1 | | | | 240–266 |
| Combined | " 4 | , | er. | | | 463–511 |
| Deferred Annuity | | | | | | |
| Deferred Dividen | | | | | | |
| Definitons and E: | | | | | | |
| Department, Insi | ırance | | | | | |
| Discount | | | | | | 20 |
| Distribution | | | | | | 13 |
| Distribution Perio | od | | | | | 13 |
| Dividend | | | | | | 13 |
| Dividends, Semi- | Tontine. | | | | | 28 |
| Dividends, Tontin | 1e | | | | | 28 |
| Endowment | | | | | | 15 |
| Endowment Insu | rance | | | | | 15 |
| Endowment Insu | | | | | | |
| American Expe | | | | | | 91–95 |
| # | | 1 | | | | 183-187 |
| A | 4 4 | | | | | 274-279 |
| | | | | | | |

| | | | | | | P | AGE. |
|--------------|----------------|---------|------|-------|--------|-------|------|
| Endowment | Insurance, S | ingle | Prem | iums- | | | |
| | Experience, | | | | | 325- | -329 |
| Combined | | | | | | | |
| | Policies, Cos | - | | | | | 004 |
| | Experience, | | | | | 162 | 175 |
| American | | | | | | | |
| Combined | | 4 4 | | | | | |
| | | - 1 | | | | 4/8- | -911 |
| | Policies, Ter | | | | 100 10 | 0 100 | |
| | Experience, | | | | | | |
| " | | 31/2 | | | 201-21 | | |
| | | 1 ' | | | | | |
| ш | | 1½ ' | | | | | |
| Combined | | 4 4 | | | | | 455 |
| Expectation | of Life | | | | | | 15 |
| Expected | | | | | | | 15 |
| Expected M | ortality | | | | | | 21 |
| | s of Life Insu | | | | | | -29 |
| | surance | | | | | | 15 |
| | um | | | | | | 25 |
| | | | | | | | 16 |
| | surance | | | | | | 18 |
| | um | | | | | | 25 |
| | | | | | | | |
| | um Valuation | | | | | | 29 |
| | | | | | | | 16 |
| | ısurance | | | | | | 18 |
| | Policy | | | | | | 16 |
| Instalments, | Continuous. | , | | | | | 17 |
| Insurable In | terest | | | | | | 17 |
| Insurance | | | | | | | 17 |
| Insurance Co | ompany | | | | | | 18 |
| Insurance, C | ost of | | | | | 13 | , 57 |
| Tables- | | | | | | | |
| America | n Experience | 3 ner | cent | | | 149- | 175 |
| " | | | | | | | |
| Comb | ined " | 4 | 44 | | | | |
| | epartment | | | | | 400- | 19 |
| | eparement | | | | | | 19 |
| | ured or | | | | | | 11 |
| | | | | | | | 19 |
| | | | | | | | |
| | npound | | | | | | |
| | iple and Com | | | | | | 19 |
| | oles for One I | | | | | | |
| | cent | | | | | | 62 |
| | d one-half per | | | | | | 64 |
| | er cent | | | | | | 66 |
| Three a | nd one-half p | er cent | | | | | 68 |
| Four pe | r cent | | | | | | 70 |
| Four an | d one-half pe | r cent. | | | | | 72 |
| Five per | cent | | | | | | 74 |
| | | | | | | | |

| | | | | P | AGB. |
|-------------------|---------|----------------|-----------|-------------------------|------|
| Interest Tables f | or One | Hundre | d Years | at 2 to 7 per cent. | |
| | | | | | 76 |
| | | | | | 78 |
| | | | | | 11 |
| | | | | | 20 |
| | | | | | |
| | | | | | 11 |
| | | | | | |
| | | | | | 31 |
| | | | | | 20 |
| Life Annuity | | | | | 10 |
| Life Contingencie | S | | | | -46 |
| Life Insurance | | | | | 17 |
| Life Insurance Pt | ıraseol | ogy. Defi | nitions a | nd Explanations of 9- | -29 |
| | | | | | 15 |
| | | | | | 21 |
| | | | | | 21 |
| | | | | | 21 |
| | | | | | 21 |
| Logarithms of Co | | | | | |
| American Ex | kperien | | | | 86 |
| | 44 | $3\frac{1}{2}$ | * | | 178 |
| " | 4 | 4 | 4 | | 270 |
| | 4 | 41/2 | 4 | | 320 |
| Combined | 4 | 4 | a | | 366 |
| Massachusetts N | on-For | feiture | Law | 32 | -35 |
| | | | | | 24 |
| Monetary Obligat | tione T | lenender | t on Mo | rtality | 46 |
| | | | | | 21 |
| | | | | | 21 |
| | | | | | |
| Mortality, The A | merica | n Exper | ence Ta | ble of | , 81 |
| | | | | Actuaries' Table of 42, | 360 |
| Net Annual Pren | | | | | |
| American Ex | xperien | ce, 3 p | r cent., | | 127 |
| 4 | u | $3\frac{1}{2}$ | | | 219 |
| 4 | # | 4 | 4 | | 272 |
| 4 | ш | 44 | 4 | | 324 |
| Combined | 4 | 4 | 4 | 372- | 376 |
| | | | | | 25 |
| Net Single Premi | | | | | 20 |
| | | | | 91- | 0.5 |
| American E. | xperien | | | | |
| | _ | $3\frac{1}{2}$ | | | |
| | | 4 | | 274- | |
| | - | $4\frac{1}{2}$ | | 325- | |
| Combined | 4 | 4 | | 377- | 382 |
| Net Single Premi | ums fo | r Whole | Life Ins | nrances— | |
| American E: | xperien | ice, 3 p | er cent | | 88 |
| | 4 | $3\frac{1}{2}$ | 4 | | 180 |
| 4 | 44 | 4 | ш | | 271 |
| 4 | 4 | 41 | | | 324 |
| Combined | 4 | 4 | | | 370 |
| Combined | | -1 | | | 010 |

| | P | AGE. |
|---|-------|------|
| Net Valuation | | 29 |
| Net Values of Policies | | 54 |
| New York Non-Forfeiture Law | | 31 |
| Non-Forfeiture | | 22 |
| Non-Forfeiture Laws | 31 | -35 |
| Old-Line Insurance | | 18 |
| Option | | 23 |
| Paid-up Insurance | | 23 |
| Phraseology, Definitions and Explanations of Life Insuran | | |
| Policies, Net Values of | | 54 |
| Policy | | 24 |
| | | 24 |
| Policy Value | | 24 |
| Policy Year | | 27 |
| Preliminary Term Insurance | | |
| Premium | | 24 |
| Premium Notes | | 25 |
| Premiums, Single and Annual | | 52 |
| Principles of Life Insurance, Scientific | | |
| Publishers' Preface | | 3 |
| Pure Endowment | | 15 |
| Renewable Term Insurance | | 27 |
| Renewal | | 25 |
| Reserve | | 26 |
| Reversionary Annuity | | 10 |
| Reversionary Dividends, Cash and | | 14 |
| Risk | | 26 |
| Risk, The Amount at | | 26 |
| | 36 | 3-59 |
| Semi-Tontine Dividends | | 28 |
| Single and Annual Premiums | | 52 |
| Single Premium | | 25 |
| Single Premiums for Endowment Insurances— | | |
| American Experience, 3 per cent | 0.1 | . 05 |
| " " 3½ " | | |
| « 4 4 " | | |
| 4 " 4 <u>1</u> " | | |
| 12 | | |
| | .011- | -002 |
| Single Premiums for Whole Life Insurances— | | 88 |
| American Experience, 3 per cent | | 00 |
| 32 | | 180 |
| 4 | | 271 |
| " " 4 <u>1</u> " | | 324 |
| Combined " 4 " | | 370 |
| Surplus | | 26 |
| Surrender | | 26 |
| Surrender Value | | 26 |
| Survivorship Annuity | | 10 |
| Table No. I. Interest Tables, 2 per cent | | 62 |
| " No. 1I. " 2½ " | | 64 |
| | | |

| | | PAGE. |
|-------|--|------------------------|
| Table | e No. III. Interest Tables, 3 per cen | t 66 |
| 44 | No. IV. " 3½ " | 68 |
| a | No. V. 4 4 " | 70 |
| 64 | No, VI " 41 " | |
| 44 | No. VII. " 5" | |
| 44 | No. VIII. " 6 " | |
| 44 | No. IX. " 7 " | |
| Table | es X to XLVIII. American Experien | ce, 3 per cent 8I-175 |
| Table | e No. X. American Experience Table | of Mortality 82 |
| ш | No. XI. Commutation Columns | 84 |
| а | No. XII. Logarithms of Commutati | |
| μ | No. XIII. Value of an Annuity of | 31, First Payment |
| | Immediate and Net Single Premium | s per \$1000 Whole |
| | Life Insurance | |
| 4 | No. XIV. Net Annual Premiums pe | er \$1000 89 |
| 44 | No. XV. Single Premiums per \$ | |
| | Insurance, Payable as Stated | |
| # | No. XVI. Terminal Net Values pe | |
| | Life Policies by Equal Annual Prem | iums till Death,96-101 |
| 44 | No. XVII. Terminal Net Values pe | r \$1000 of Whole |
| | Life Policies by Five Equal Annual | |
| 46 | No. XVIII. Termina' Net Values p | er \$1000 of Whole |
| | Life Policies by Ten Equal Annual | |
| 44 | No. XIX. Terminal Net Values pe | r \$1000 of Whole |
| | Life Policies by Fifteen Equal Annu | |
| 44 | No. XX. Terminal Net Values per | \$1000 of Whole |
| | Life Policies by Twenty Equal Annu | al Premiums 106-108 |
| ** | No. XXa. Terminal Net Values per | \$1000 Five-Year |
| | Term by Equal Annual Premiums | 108a |
| 64 | No. XXI. Terminal Net Values p | er \$1000 of Ten |
| | Year Endowment Policies by Equal | Annual Premiums |
| | till Maturity | 109 |
| 44 | No. XXII. Terminal Net Values pe | r \$1000 of Fifteen |
| | Year Endowment Policies by Equal | Annual Premiums |
| | till Maturity | |
| 66 | No. XXIII. Terminal Net Values pe | r \$1000 of Twenty |
| | Year Endowment Policies by Equal | Annual Premiums |
| | till Maturity | |
| | No. XXIV. Terminal Net Value Twenty-five Year Endowment P | s per \$1000 of |
| | Twenty-five Year Endowment P | olicies by Equal |
| | Annual Premiums till Maturity No. XXV. Terminal Net Values per | \$1000 of Thirty |
| | Year Endowment Policies by Equal | Annual Premiums |
| | till Maturity | 118-121 |
| 64 | No. XXVI. Terminal Net Values pe | r \$1000 of Thirty |
| | five Year Endowment Policies b | y gquai Annual |
| 66 | Premiums till Maturity No. XXVII. Net Annual Premiums | per \$1000-9, 14 |
| | and 19 Payment Life; 9, 14 and 19 No. XXVIII. Terminal Net Valu | Year Endowment 127 |
| ** | No. XXVIII. Terminal Net Valu Whole Life Policies by Nine Equal | es per \$1000 of |
| | whole the Policies by Nine Equal | Annual Fremiums 128 |

| | or and mountain ja, | 0 |
|-------|--|----|
| | Page. | 1 |
| T-11- | No. XXIX. Terminal Net Values per \$1000 of | 1 |
| rabie | Whole Life Policies by Fourteen Equal Annual Pre- | ı |
| | miums | I |
| | No. XXX. Terminal Net Values per \$1000 of Whole | ł |
| | Life Policies by Nineteen Equal Annual Premiums, 132–135 | ı |
| | | ı |
| ** | No. XXXI. Net Annual Premiums per \$1000 of Nine | ı |
| | Year Endowment Policies by Equal Annual Premiums | ı |
| | till Maturity | H |
| | No. XXXII. Terminal Net Values per \$1000 of Four- | I |
| | teen Year Endowment Policies by Equal Annual Pre- | Ц |
| | miums till Maturity | I |
| 44 | No. XXXIII. Terminal Net Values per \$1000 of Nine- | 1 |
| | teen Year Endowment Policies by Equal Annual Pre- | H |
| | miums till Maturity | Н |
| 44 | No. XXXIV. Net Annual Premiums and Terminal | ı |
| | Net Values per \$1000 on 5 Year Term Policies 142 | |
| 44 | No. XXXV. Net Annual Premiums and Terminal | ll |
| | Net Values per \$1000 on 10 Year Term Policies 143 | l |
| 44 | No. XXXVI. Net Annual Premiums and Terminal | I |
| | Net Values per \$1000 on 15 Year Term Policies 144 | Н |
| 44 | No. XXXVII. Net Annual Premiums and Terminal | I |
| | Net Values per \$1000 on 20 Year Term Policies. 146-148 | H |
| 46 | No. XXXIX. Cost of Insurance per \$1000 of an | Н |
| | Ordinary Life Single Premium Policy | I |
| | No. XL. Cost of Insurance per \$1000 of an Ordinary | H |
| | Life Policy | II |
| is. | No. XLI. Cost of Insurance per \$1000 of a Ten Pay- | II |
| | ment Life Policy | lÌ |
| | No. XLII. Cost of Insurance per \$1000 of a Fifteen | lì |
| | Payment Life Policy | H |
| ш | No. XLIII. Cost of Insurance per \$1000 of a Twenty | 1 |
| | Payment Life Policy | II |
| 46 | No. XLIV. Cost of Insurance per \$1000 of a 10 Year | ı |
| | Endowment Policy | I |
| | No. XLV. Cost of Insurance per \$1000 of a 15 Year | ı |
| | Endowment Policy | ı |
| 46 | No. XLVI. Cost of Insurance per \$1000 of a 20 Year | I |
| | Endowment Policy | H |
| | No. XLVII. Cost of Insurance per \$1000 of a 25 Year | l |
| | Endowment Policy | I |
| 44 | No. XLVIII. Cost of Insurance per \$1000 of a 30 Year | |
| | Endowment Policy | I |
| Table | s No. XLIX to LXXXV. American Experience, 31 | ı |
| | per cent | H |
| Table | No. XLIX. Commutation Columns | I |
| 4 | No. L. Logarithms of Commutation Columns179a | I |
| es . | No. LI. Value of an Annuity of \$1 First Payment | ı |
| | Immediate and Net Single Premiums per \$1000, | I |
| | Whole Life Insurance | ı |
| | | 1 |

| | PAGE. |
|-------|---|
| Table | No. LII. Net Annual Premiums per \$1000 181 |
| 66 | No. LIII. Single Premiums per \$1000 Endowment |
| | Insurance, Payable as Stated |
| 4 | No. LIV. Terminal Net Values per \$1000 of Whole |
| | |
| | Life Policies by Equal Annual Premiums till Death.188-193 |
| 44 | No. LV. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Five Equal Annual Premiums 194 |
| 44 | No. LVI. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Ten Equal Annual Premiums 195 |
| 4 | No. LVII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Fifteen Equal Annual Premiums 196 |
| 44 | No. LVIII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Twenty Equal Annual Premiums. 198-200 |
| | No. LIX. Terminal Net Values per \$1000 of Ten |
| | Year Endowment Policies by Equal Annual Premiums |
| | |
| | till Maturity |
| - | No. LX. Terminal Net Values per \$1000 of Fifteen |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Death |
| | No. LXI. Terminal Net Values per \$1000 of Twenty |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Death |
| a | No. LXII. Terminal Net Values per \$1000 of Twenty- |
| | five Year Endowment Policies by Equal Annual Pre- |
| | miums till Death |
| 44 | No. LXIII. Terminal Net Values per \$1000 of Thirty |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Death |
| 4 | No. LXIV. Terminal Net Values per \$1000 of Thirty- |
| | five Year Endowment Policies by Equal Annual Pre- |
| | miums till Death |
| " | No. LXV. Net Annual Premiums per \$1000, 9, 14 and |
| | 19 Payment Life; 9, 14 and 19 Year Endowment 219 |
| а | No. LXVI. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Nine Equal Annual Premiums 220 |
| al . | No. LXVII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Fourteen Equal Annual Premiums 221 |
| 44 | No. LXVIII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Nineteen Equal Annual Premiums.223-226 |
| 4 | No. LXIX. Terminal NetValues per \$1000 of Nine Year |
| | Endowment Policies by Equal Annual Premiums till |
| | Maturity |
| ш | No. LXX. Terminal Net Values per \$1000 of Fourteen |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| 4 | No. LXXI. Terminal Net Values per \$1000 of Nine- |
| | teen Year Endowment Policies by Equal Annual Pre- |
| | miums till Maturity |
| | |

| OF LIFE INSURANCE, | 5-5 |
|--|-------------|
| | PAGE. |
| *************************************** | |
| Table No. LXXIa. Terminal Net Values per \$1000 | |
| Life Policies by Ten Equal Annual Pre | |
| Modified Preliminary Term | 232a |
| No. LAND. Terminal Net values per 510 | |
| Year Endowment by Equal Annual Premis | |
| Maturity, Modified Preliminary Term | |
| " No. LXXIc. Terminal Net Values per \$1000 | |
| Life by Fifteen Equal Annual Premiums, M | |
| Preliminary Term | |
| " No. LXXId. Terminal Net Values per \$1000 | |
| Year Endowment by Equal Annual Premiu | |
| Maturity, Modified Preliminary Term | |
| " No. LXXIe. Terminal Net Values per \$1000 | |
| Year Endowment by Equal Annual Premiu | |
| Maturity, Modified Preliminary Term | |
| No. LXXII. Net Annual Premiums and T | |
| Net Values per \$1000 on 5 Year Term Policies | i 233 |
| " No. LXXIII. Net Annual Premiums and T | erminal |
| Net Values per \$1000 on 10 Year Term Policie | es 234 |
| " No. LXXIV. Net Annual Premiums and T | erminal |
| Net Values per \$1000 on 15 Year Term Policie | |
| * No. LXXV. Net Annual Premiums and T | |
| Net Values per \$1000 on 20 Year Term Policie | |
| " No. LXXVI. Cost of Insurance per \$1000 of a | |
| nary Life Single Premium Policy | |
| | |
| " No. LXXVII. Cost of Insurance per \$1000 of a | |
| nary Life Policy | |
| " No. LXXVIII. Cost of Insurance per \$1000 o | |
| Payment Life Policy | |
| No. LAXIA. Cost of insurance per \$1000 of a | |
| Payment Life Policy | |
| No. LAAA. Cost of Insurance per \$1000 of a | |
| Payment Life Policy | |
| " No. LXXXI. Cost of Insurance per \$1000 o Year Endowment Policy | |
| " No. LXXXII. Cost of Insurance per \$1000 | |
| Year Endowment Policy | |
| " No. LXXXIII. Cost of Insurance per \$1000 | of a 20 |
| Year Endowment Policy | |
| " No. LXXXIV. Cost of Insurance per \$1000 | |
| Year Endowment Policy | |
| " No. LXXXV. Cost of Insurance per \$1000 of | f a 30 |
| Year Endowment Policy | 263_266 |
| Tables No. LXXXVI, to CVII. American Experi | ence 4 |
| per cent | |
| Table No. LXXXVI. Commutation Columns | 268 |
| " No. LXXXVII. Logarithms of Commutation Co | |
| Logarithms of Commutation Co | ALMINS. 219 |

| Table | No. LXXXVIII. Value of an Annuity for One Dollar $^{\rm PAGE.}$ |
|-------|---|
| | First Payment Immediate and Net Single and Net |
| | Annual Premiums per \$1000 Whole Life Insurance. 271 |
| и | No. LXXXIX. Net Annual Premiums per \$1000 272 |
| | |
| 46 | No. XC. Single Premiums per \$1000 Endowment In- |
| | surance, Payable as Stated274-279 |
| ш | No. XCI. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Equal Annual Premiums till Death 280-285 |
| 44 | No. XCII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Five Equal Annual Premiums 286 |
| 44 | |
| | No. XCIII. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Ten Equal Annual Premiums 287 |
| 66 | No. XCIV. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Fifteen Equal Annual Premiums 288 |
| 44 | No. XCV. Terminal Net Values per \$1000 of Whole |
| | Life Policies by Twenty Equal Annual Premiums 290-292 |
| | No. XCVI. Terminal Net Values per \$1000 of Five |
| | |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| 44 | No. XCVII. Terminal Net Values per \$1000 of Ten |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| | |
| н | No. XCVIII. Terminal Net Values per \$1000 of |
| | Fifteen Year Endowment Policies by Equal Annual |
| | Premiums till Maturity |
| 44 | No. XCIX. Terminal Net Values per \$1000 of Twenty |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| | |
| 44 | No. C. Terminal Net Values per \$1000 of Twenty-five |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| | No. CI. Terminal Net Values per \$1000 of Thirty |
| | Year Endowment Policies by Equal Annual Premiums |
| | Year Endowment Folicies by Equal Annual Flemums |
| | till Maturity |
| 64 | No. CII. Terminal Net Values per \$1000 of Thirty-five |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity307–310 |
| 66 | No. CIII. Terminal Net Values of Fifteen Year En- |
| | dowment Policies by Ten Equal Annual Premiums 311 |
| м | No. CIV. Terminal Net Values of Twenty Year En- |
| | downent Policies by Ten Equal Annual Premiums. 312 |
| | No. CV. Terminal Net Values of Twenty-five Year |
| - | Endowment Policies by Ten Equal Annual Premiums 313 |
| | |
| 4 | No. CVI. Terminal Net Values of Thirty Year |
| | Endowment Policies by Ten Equal Annual Premiums 314 |
| 4 | No. CVII. Terminal Net Values of Thirty-five Year |
| | Endowment Policies by Ten Annual Equal Premiums 315 |
| Table | s No. CVIII. to CXXIII. American Experience, 4½ per |
| | cent |

| | | AGB. |
|--------|--|------|
| Table | No. CVIII. Commutation Columns | 318 |
| 4 | No. CIX. Logarithms of Commutation Columns, also | |
| | Logarithms of Probability of Dying and of the Annuity | - 1 |
| | Logarithms of Probability of Dying and of the Amunity | 000 |
| | of \$1, First Payment Immediate | 320 |
| 44 | No. CX. Annuities for Whole Life, First Payment | |
| | Immediate | 322 |
| 46 | No. CXI. Net Annual Premiums per \$1000 Tempo- | |
| | rary Insurance in Terms as Stated | 323 |
| | No. CXII. Net Premiums per \$1000 | 324 |
| ** | No. CXII. Net Premiums per \$1000 | 324 |
| 4 | No. CXIII. Single Premiums per \$1000 Endowment | |
| | Insurance Payable as Stated325 | -329 |
| 4 | No. CXIV. Terminal Net Values per \$1000 of Whole | |
| | Life Policies by Equal Annual Premiums till Death.330- | -334 |
| | No. CXV. Terminal Net Values per \$1000 of Whole | |
| | Life Policies by Ten Equal Annual Premiums | 335 |
| | Life Policies by Ten Equal Annual Premiums | 000 |
| 41 | No. CXVI. Terminal Net Values per \$1000 of Whole | |
| | Life Policies by Fifteen Equal Annual Premiums | 336 |
| 44 | No. CXVII. Terminal Net Values per \$1000 of Whole | |
| | Life Policies by Twenty Equal Annual Premiums.338 | -340 |
| 44 | No. CXVIII. Terminal Net Values per \$1000 of Ten | |
| | Vear Endowment Policies by Equal Annual Premiums | |
| | | |
| | till Maturity | 341 |
| 44 | No. CXIX. Terminal Net Values per \$1000 of Fifteen | |
| | Year Endowment Policies by Equal Annual Premiums | |
| | till Maturity | 342 |
| 44 | No. CXX. Terminal Net Values per \$1000 of Twenty | |
| | Year Endowment Policies by Equal Annual Premiums | |
| | | |
| | till Maturity344 | -346 |
| 4 | No. CXXI. Terminal Net Values per \$1000 of Twenty- | |
| | five Year Endowment Policies by Equal Annual Pre- | |
| | miums till Maturity | -349 |
| 4 | No. CXXII. Terminal Net Values per \$1000 of Thirty | |
| | Year Endowment Policies by Equal Annual Premiums | |
| | | 0.50 |
| | till Maturity350 | -353 |
| 4 | No. CXXIII. Terminal Net Values per \$1000 of | |
| | Thirty-five Year Endowment Policies by Equal An- | |
| | nual Premiums till Maturity | -358 |
| Table | s No. CXXIV to CLXXXVI. Combined Experience, | |
| 20010 | 4 per cent | -511 |
| T-1-1- | No. CXXIV. Actuaries' or Combined Experience | |
| raute | | 200 |
| | Table of Mortality | |
| 4 | No. CXXV. Commutation Columns | |
| а | No. CXXVI. Logarithms of Commutation Columns. | |
| a | No. CXXVII. Life Annuities, First Payment Imme- | |
| | diate | |
| а | No. CXXVIII. Net Single Premiums for Whole Life | |
| | | |
| | Insurance | |
| | No. CXXIX. Net Annual Premiums per \$1000 Tem- | |
| | porary Insurance | 371 |
| | | |

| | Page. |
|-------|--|
| Table | No. CXXX. Net Annual Premiums per \$1000372-376 |
| 46 | No. CXXXI. Single Premiums per \$1000 Endowment |
| | Insurance |
| ш | No. CXXXII. Terminal NetValues per \$1000 of Whole |
| | Life Policies |
| а | No. CXXXIII. Terminal Net Values per \$1000 of |
| | Whole Life Policies by Five Equal Annual Premiums 389 |
| sá. | No. CXXXIV. Terminal Net Values per \$1000 of |
| | Whole Life Policies by Ten Equal Annual Premiums 390 |
| 60 | No. CXXXV. Terminal Net Values per \$1000 of |
| | Whole Life Policies by Fifteen Equal Annual Pre- |
| | miums |
| . " | No. CXXXVI. Terminal Net Values per \$1000 of |
| | Whole Life Policies by Twenty Equal Annual Premiums |
| - 6 | No. CXXXVII. Terminal Net Values of Ten Year |
| | Endowment Policies by Equal Annual Premiums till |
| | Maturity |
| ** | No. CXXXVIII. Terminal Net Values of Fifteen |
| | Year Endowment Policies by Equal Annual Premiums |
| | till Maturity |
| 14 | No. CXXXIX. Terminal Net Values of Twenty Year |
| | Endowment Policies by Equal Annual Premiums till |
| | Maturity |
| * | No. CXL. Terminal Net Values of Twenty-five Year |
| | Endowment Policies by Equal Annual Premiums till |
| | Maturity |
| s4 | No. CXLI. Terminal Net Values of Thirty Year En- |
| | dowment Policies by Equal Annual Premiums till |
| | Maturity |
| * | No. CXL11. Terminal Net Values of Thirty-five Year |
| | Endowment Policies by Equal Annual Premiums till |
| | Maturity411-415 |
| 16 | No. CXLIII. Terminal Net Values of Forty Year En- |
| | dowment Policies by Equal Annual Premiums till |
| | Matnrity |
| - | No. CXLIV. Terminal Net Values of Endowment Policies by Ten Equal Annual Premiums, Payable at |
| | end of Fifteen Years or at Death if Prior |
| м | No. CXLV. Terminal Net Values of Endowment Pol- |
| | icies by Ten Equal Annual Premiums, Payable at end |
| | of Twenty Years or at Death if Prior |
| а | No. CXLVI. Terminal Net Values of Endowment |
| | Policies by Ten Equal Annual Premiums, Payable at |
| | end of Twenty-five Years or at Death if Prior 423 |
| 8 | No. CXLVII. Terminal Net Values of Endowment |
| | Policies by Ten Equal Annual Premiums, Payable at |
| | end of Thirty Years or at Death if Prior 424 |

| | PAGE | |
|-------|--|-----|
| Table | No. CXLVIII. Terminal Net Values of Endowment | |
| Lubic | Policies by Ten Equal Annual Premiums, Payable at | |
| | end of Thirty-five Years or at Death if Prior 425 | |
| | No. CXLIX. Terminal Net Values of Endowment | |
| | Policies by Equal Annual Premiums till Maturity. | |
| | Payable at the Age of Thirty-five or at Death if Prior 426 | |
| | No. CL. Terminal Net Values of Endowment Poli- | |
| | cies by Equal Annual Premiums till Maturity, Payable | |
| | | |
| | at the Age of Forty or at Death if Prior 427 | |
| 14 | No. CLI. Terminal Net Values of Endowment Poli- | |
| | cies by Equal Annual Premiums till Maturity, Payable | |
| | at the Age of Forty-five or at Death if Prior 428 | |
| | No. CLII. Terminal Net Values of Endowment | |
| | Policies by Equal Annual Premiums till Maturity, | |
| | Payable at the Age of Fifty or at Death if Prior 430-432 | |
| 4.6 | No. CLIII. Terminal Net Values of Endowment | |
| | Policies by Equal Annual Premiums till Maturity, | |
| | Payable at the Age of Fifty-five or at Death if | |
| | Prior | |
| a | No. CLIV. Terminal Net Values of Endowment | |
| | Policies by Equal Annual Premiums till Maturity, | - 1 |
| | Payable at the Age of Sixty or at Death if Prior 436-439 | |
| 44 | No. CLV. Terminal Net Values of Endowment Poli- | |
| | cies by Equal Annual Premiums till Maturity, Payable | |
| | at the Age of Sixty-five or at Death if Prior 440-443 | |
| 46 | No. CLVI. Terminal Net Values of Endowment Poli- | |
| | cies by Equal Annual Premiums till Maturity, Payable | |
| | at the Age of Seventy or at Death if Prior 444-448 | |
| 4 | No. CLVII. Terminal Net Values of Endowment Poli- | |
| | cies by Ten Equal Annual Premiums, Payable at Age | |
| | Thirty five or at Death if Prior | |
| at a | No. CLVIII. Terminal Net Values of Endowment Pol- | |
| | icies by Ten Equal Annual Premiums, Payable at Age | |
| | Forty or at Death if Prior | |
| 66 | No. CLIX. Terminal Net Values of Endowment Poli- | |
| | cies by Ten Equal Annual Premiums, Payable at Age | |
| | Forty-five or at Death if Prior | |
| 14 | No. CLX. Terminal Net Values of Endowment Poli- | |
| | cies by Ten Equal Annual Premiums, Payable at Age | |
| | Fifty or at Death if Prior | |
| uc | No. CLXI. Terminal Net Values of Endowment Poli- | |
| | | |
| | cies by Ten Equal Annual Premiums, Payable at Age Fifty-five or at Death if Prior | |
| | No. CLX11. Terminal Net Values of Endowment | |
| | | |
| | Policies by Ten Equal Annual Premiums, Payable at | |
| | Age Sixty or at Death if Prior. 453 | |
| - | No. CLXIII. Terminal Net Values of Endowment | |
| | Policies by Ten Equal Annual Premiums, Payable at | |
| | Age Sixty-five or at Death if Prior 454 | |

| | Page. |
|-------|--|
| Table | No. CLXIV. Terminal Net Values of Endowment |
| | Policies by Ten Equal Annual Premiums, Payable at |
| | Age Seventy or at Death if Prior |
| a | No. CLXV. Net Annual Premiums and Terminal Net |
| | Values on 10 Year Term Policies |
| 4 | No. CLXVI. Net Annual Premiums and Terminal Net |
| | Values on 15 Year Term Policies |
| 4 | No. CLXVII. Net Annual Premiums and Terminal |
| | Net Values on 20 Year Term Policies |
| - | No. CLXVIII. Cost of Insurance per \$1000 of an Ordinary Life Single Premium Policy |
| 4 | No. CLXIX. Cost of Insurance per \$1000 of an Ordi- |
| | nary Life Policy |
| " | No. CLXX. Cost of Insurance per \$1000 of a Five |
| | Payment Life Policy |
| 61 | No. CLXXI. Cost of Insurance per \$1000 of a Ten |
| | Payment Life Policy |
| 44 | No. CLXXII. Cost of Insurance per \$1000 of a Fifteen |
| | Payment Life Policy |
| 166 | No, CLXXIII. Cost of Insurance per \$1000 of a |
| | Twenty Payment Life Policy |
| 4 | No. CLXXIV. Cost of Insurance per \$1000 of a Ten |
| | Year Endowment Policy |
| | No. CLXXV. Cost of Insurance per \$1000 of a Fifteen |
| | Year Endowment Policy |
| 4 | No. CLXXVI. Cost of Insurance per \$1000 of a |
| | Twenty Year Endowment Policy |
| gs. | No. CLXXVII. Cost of Insurance per \$1000 of a |
| | Twenty-five Year Endowment Policy484-486 |
| 4 | No. CLXXVIII. Cost of Insurance per \$1000 of a |
| _ | Thirty Year Endowment Policy |
| - | No. CLXXIX. Cost of Insurance per \$1000 of En- dowment Policies by Equal Annual Premiums till |
| | Maturity, Payable at the Age of Thirty-five or at |
| | Death if Prior |
| 46 | No. CLXXX. Cost of Insurance per \$1000 of En- |
| | dowment Policies, Payable at Age Forty or at Death |
| | if Prior |
| 46 | No. CLXXXI. Cost of Insurance per \$1000 of En- |
| | dowment Policies, Payable at Age Forty-five or at |
| | Death if Prior |
| 44 | No. CLXXXII. Cost of Insurance per \$1000 of En- |
| | dowment Policies, Payable at the Age of Fifty or at |
| | Death if Prior |
| - | No. CLXXXIII. Cost of Insurance per \$1000 of En- dowment Policies, Payable at the Age of Fifty-five or |
| | at Death if Prior |
| | |

| Page | | | | | |
|--|--|--|--|--|--|
| Table No. CLXXXIV. Cost of Insurance per \$1000 of En- | | | | | |
| downent Policies, Payable at the Age of Sixty or at | | | | | |
| Death if Prior | | | | | |
| " No. CLXXXV. Cost of Insurance per \$1000 of En- | | | | | |
| dowment Policies, Payable at the Age of Sixty-five | | | | | |
| | | | | | |
| or at Death if Prior | | | | | |
| " No. CLXXXVI. Cost of Insurance per \$1000 of En- | | | | | |
| dowment Policies, Payable at the Age of Seventy or | | | | | |
| at Death if Prior | | | | | |
| Table of Contents | | | | | |
| " of Mortality, The American Experience | | | | | |
| of Mortality, The Combined Experience or Actuaries . 42, 360 | | | | | |
| Temporary Annuity | | | | | |
| " Insurance, Net Annual Premiums for- | | | | | |
| American Experience, 4½ per cent | | | | | |
| Combined " 4 " 371 | | | | | |
| Term Insurance | | | | | |
| Term Policies, Net Premiums and Values- | | | | | |
| American Experience, 3 per cent | | | | | |
| " 3½ " | | | | | |
| Combined " 4 " | | | | | |
| Terminal Net Values— | | | | | |
| American Experience, 3 per cent96–148 | | | | | |
| " " 3½ " | | | | | |
| " 4 "280–315 | | | | | |
| " | | | | | |
| Combined " 4 " | | | | | |
| Terminal Value | | | | | |
| | | | | | |
| Touche | | | | | |
| Tolletine Dividend | | | | | |
| Valuation | | | | | |
| Values of Policies, Net | | | | | |
| Whole Life Insurance. Cost of Insurance— | | | | | |
| American Experience, 3 per cent | | | | | |
| " " 3½ "240-253 | | | | | |
| Combined. " 4 " | | | | | |
| Whole Life Insurance, Net Premiums for— | | | | | |
| American Experience, 3 per cent89-127 | | | | | |
| " " 3½ " | | | | | |
| " " 4 " | | | | | |
| " " 4½ " | | | | | |
| Combined " 4 " | | | | | |
| Whole Life Insurance, Terminal Net Values— | | | | | |
| American Experience, 3 per cent96-108 | | | | | |
| " " 3½ " | | | | | |
| " " 4 "280-292 | | | | | |
| " 4½ "330–340 | | | | | |
| Combined " 4 " | | | | | |
| Compiled 4 | | | | | |
| | | | | | |









SEVEN DAY RESERVE BOOK

Return to desk from which borrowed.

This book is due on the LAST DATE
STATE stamped below.

stamped below. RB 17-20m-9, 53 (A9927s4)4188



C042279930

HG. 8853

