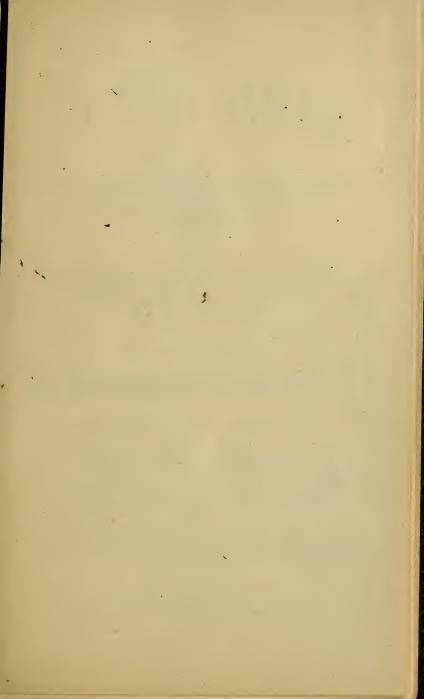
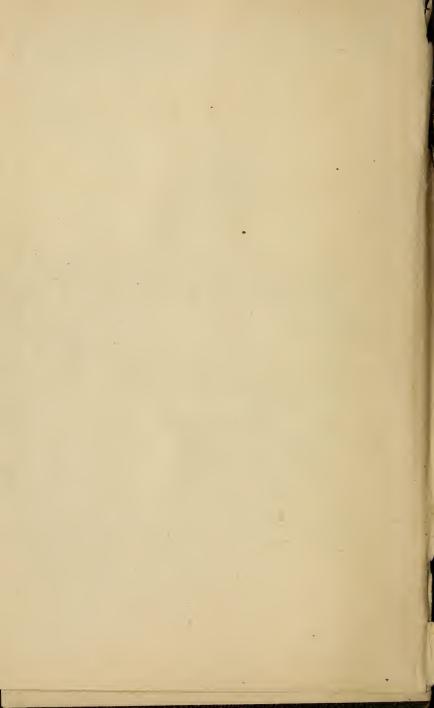
PATENTEES' MANUAL.



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PATENTEES' MANUAL:

CONTAINING

PLAIN AND SIMPLE INSTRUCTIONS TO PATENTEES, ASSIGNEES,
MANUFACTURERS, AND DEALERS IN PATENTS AND
PATENTED ARTICLES, AS TO THE
PATENT LAWS:

ALSO.

JUDICIAL DECISIONS, PRECEDENTS, AND OTHER MATTER RELATING TO THE VALIDITY, SALE OF PATENTS, PROSECUTING INFRINGEMENTS, ETC., ETC.; WITH NUMEROUS LEGAL FORMS FOR DRAWING UP THE VARIOUS PAPERS CONNECTED THEREWITH.

TOGETHER WITH

How to sell Patents Speedily and Profitably,

APPOINTMENT OF AGENTS, ETC., ETC.

THE LATEST U.S. CENSUS:

GIVING THE POPULATION OF EVERY STATE, TERRITORY AND COUNTY, ALSO OF THE PRINCIPAL CITIES IN THROUGHOUT THE UNITED STATES.

54068-

By the Author of "Guide to Inventors," etc., etc.

PHILADELPHIA: C. H. EVANS, PUBLISHER, 102 WALNUT ST. Entered according to Act of Congress in the year 1874, by

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in the Office of the Librarian of Congress, at Washington, D. C.

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INTRODUCTION.

The author, in preparing this little work for the use of patentees and those interested in patents and the manufacture and sale of patented articles, does so from having seen, in his course of practice of many years as attorney and solicitor, the pressing need of a work of the kind. Instances were constantly occurring, in which resource was had to the attorney for consultation upon points of Patent law, which have been clearly defined, or for the preparation of simple instruments as to transfer of rights, licensing, etc., etc. which would have been unnecessary if a work of this kind had been at command.

It is generally the habit of patentees and others to hasten to an attorney for the preparation of every little document, or for advice; and it frequently happens that the attorney himself, when so consulted, merely avails himself of the same material from whence this work was prepared, copying the forms required, with the necessary variations to suit his case, and blessing the ignorance of his client for a liberal fee that could as well have been saved.

A very important portion of this work is that of the population of the various States and Territories, also the counties in each State and the principal cities throughout the United States;—these will be found arranged alphabetically. The compilation of the population is from the latest U.S. census, and will be found perfectly correct in every respect.

Philadelphia, September, 1874.

Patented Articles must be Marked.

THE law is very explicit on this subject. Owners and manufacturers should bear in mind, if neglected, that no damages can be recovered in suits for infringement.

The Act of Congress states, "That it shall be the duty of all patentees, and their assigns and legal representatives, and of all persons making or vending any patented article for or under them, to give sufficient notice to the public that the same is patented, either by fixing thereon the word 'patented,' together with the day and year the patent was granted, in the following form, to wit:

or when, from the character of the article, this cannot be done, by fixing to it or to the package wherein one or more of them is inclosed, a label containing the like notice; and in any suit for infringement by the party failing so to mark, no damages shall be recovered by the plaintiff, except on proof that the defendant was duly notified of the infringement, and continued, after such notice, to make, use or vend the article so patented."

Penalty for False Marking.

If any person shall, in any manner, mark upon anything made, used or sold by him, for which he has not obtained a patent, the name or any imitation of the name of any person who has obtained a patent there-

for, without the consent of such patentee or his assigns or legal representatives, or shall in any manner mark upon or affix to any such patented article the word "patent" or "patentee," or the words "letters patent," or any words of like import, with intent to imitate or counterfeit the mark or device of the patentee, without having the license or consent of such patentee or his assigns or legal representatives, or shall in any manner mark upon or affix to any unpatented article the word "patent" or any word importing that the same is patented, for the purpose of deceiving the public, he shall be liable for every such offense to a penalty of not less than One Hundred Dollars, with costs; one moiety of said penalty to the person who shall sue for the same, and the other to the use of the United States, to be recovered by suit in any district court of the United States within whose jurisdiction such offense may have been committed.

The Rights of Joint Patentees.

Inventors should not give up their rights or any fractional interest in their patent without a special contract, setting forth the amount to be paid to them by the other joint owners, in the event of their engaging in the manufacture and sale of the patented invention. This contract or agreement ought to be incorporated in the assignment of the right.

A wealthy manufacturer, possessing a small fractional interest in a patent, can go on and manufacture and sell the patented article or machine without liability

to the other owners.

The following is the opinion of Judge Chapman, of the Supreme Court of Massachusetts, in reference to the rights of Joint owners of patents; the same decision was also given in a case substantially the same by the Lord Chancellor of England, upon an appeal from the decision of the Master of the Rolls. Judge Chapman says. "That joint owners of patents must be regarded as having interests which are distinct and separate in their nature, though they are derived from the same contract; and having such interests, with the right to use them separately, they cannot for any legal use of them incur any obligations to each other."

Prior use or Publication.—What will Invalidate a Patent.

The question is very often asked, what prior use or publication before obtaining the patent will invalidate the Letters Patent after they have been obtained?

In order to set aside a patent, the use must have been notorious or proven to have been abandoned. If, for two years before the grant of the patent, the patentee had carried his invention into practice, and made articles according to it in the way of commerce, for gain to himself, and has been in the practice of selling them publicly to any one who would buy of him, the patent will be held void. A single instance of such sal- might be deemed a public use of the invention, so as to defeat the patent.

Judge Story, in the case of Ryan vs. Goodwin (3 Sumner's Reports, 514-518), says, "It is clear by our law, whatever may be the law of England, that the public use or sale of an invention, in order to deprive an inventor of his rights, must be a public sale or use by others with his knowledge or consent. If the use or sale is without such knowledge or consent, that is not such use is will deprive the inventor of his title"

So in Pearson vs. the Eagle Screw Company he says "It has been the uniform doctrine of the courts of the United States that no fraudulent or wrongful use of an invention, or public use without the consent or knowledge or sant tion of the inventor would deprive him of his rights to a patent."

Section 62 of the Act of Congress, in reference to prior knowledge or use in foreign countries, says, "That whenever it shall appear that the patentee, at the time of making his application for the patent, believed himself to be the original and first inventor or discoverer of the thing patented, the same shall not be held to be void on account of the invention or discovery, or any part thereof, having been known or used in a foreign country before his invention or discovery thereof, if it had not been patented or described in a printed publication."

Section 25 of the Patent Laws says, "That no person shall be debarred from receiving a patent for his invention, nor shall any patent be declared invalid by reason of its having been first patented or caused to be patented in a foreign country: provided the same shall not have been introduced into public use in the United States for more than two years prior to the application."

Infringement of Letters Patent.

An infringement consists in the manufacture, sale or use of a patented article without the consent of the

owner of the patent.

In commencing an action for infringements, great care should be taken to ascertain the probable validity of the patent, as if there be any doubt as to the validity of the legal right, the court will be very cautious in granting an injunction: first, because if the legal right ultimately fails, or if the acts complained of turn out not to be a violation of the legal right, it will have acted without any authority whatever, the authority being merely deviable from the legal right; secondly, and principally, because an injunction, if improperly granted, cause infinitely more mischief to the defendant than the delay in granting it can possibly cause to the plaintiff. As a general rule the court will not grant an injunction unless satisfied that, in the result,

the legal right will be established, and that the acts

complained of are in violation of it.

Owners of patents should be very careful upon the following points: 1st, That an infringement actually exists; 2nd, In the selection of competent counselthat is to say, an attorney who makes a speciality of this line of practice, as it is a speciality, and the successful counsel must combine with his knowledge of

Patent Law a knowledge of mechanics.

Judge Grier once expressed himself of lawyers in patent causes, that the great trouble he experienced in suits brought for his decision was "that lawyers were not mechanics, and mechanics not lawyers." The writer has intended, under this heading, simply to give his advice, with the Acts of Congress relating to infringements, as the successful prosecution of any case as heretofore mentioned depends upon the assistance of

competent counsel.

Section 55 of the Patent Law says, "That all actions, suits, controversies and cases arising under the patent laws of the United States shall be originally cognizable, as well in equity as at law, by the circuit courts of the United States, or any district court having the power and jurisdiction of a circuit court, or by the Supreme Court of the District of Columbia, or of any Territory; and the court shall have power, upon bill in equity filed by any party grieved, to grant injunctions according to the course and principles of courts of equity to prevent the violation of any right secured by patent on such terms as the courts may deem reasonable; and upon a decree being rendered in any such case for an infringement, the complainant shall be entitled to recover, in addition to the profits to be accounted for by the defendant, the damages the claimant (complainant) has sustained thereby, and the court shall assess the same or cause the same to be assessed under its direction, and the court shall have the same powers to increase the same in its discretion that are given by said act to increase the damages found by verdicts in actions upon the case; but all actions shall be brought during the term for which the letters patent shall be granted or extended, or within six years after the

expiration thereof."

Section 56 says, "That a writ of error or appeal to the Supreme Court of the United States shall lie from all judgments and decrees of any circuit court, or of any district court exercising the jurisdiction of a circuit court, or of the Supreme Court of the District of Columbia or of any Territory, in any action, suit, controversy or case at law or in equity, touching patent rights, in the same manner and under the same circumstances as in other judgments and decrees of such circuit courts, without regard to the sum or value in controversy."

Section 60 says, "That whenever, through inadvertence, accident, or mistake, and without any wilful default or intent to defraud or mislead the public, a patentee shall have (in his specification) claimed to be the original and first inventor or discoverer of any material or substantial part of the thing patented, of which he was not the original and first inventor or discoverer as aforesaid, every such patentee, his executors, administrators and assigns, whether of the whole or any sectional interest in the patent, may maintain a suit at law or equity for the infringement of any part thereof which was bona fide his own, provided it shall be a material and substantial part of the thing patented, and be definitely distinguishable from the parts so claimed, without right as aforesaid, notwithstanding the specifications may embrace more than that of which the patentee was the original and first inventor or discoverer. But in every such case in which a judgment or decree shall be rendered for the plaintiff, no costs shall be recovered unless the proper disclaimer has been entered at the Patent Office [see forms] before the commencement of the suit; nor shall he be entitled to the benefits of this section if he shall have unreasonably neglected or delayed to enter said disclaimer."

Section 61 says, "That in any action for infringements the defendant may plead the general issue, and having given notice in writing to the plaintiff or his attorney thirty days before, may prove on trial any one or more of the following special matters:—

"First. That for the purpose of deceiving the public, the description and specification filed by the patentee in the Patent Office was made to contain less than the whole truth relative to his invention or discovery, or more than is necessary to produce the desired effect; or

"Second. That he surreptitiously or unjustly obtained the patent for that which was in fact invented by another, who was using due diligence in adapting and

perfecting the same; or

"Third. That it had been patented or described in some printed publication prior to his supposed invention or discovery thereof; or

"Fourth. That he was not the original and first inventor or discoverer of any material and substantial

part of the thing patented; or

"Fifth. That it had been in public use or on sale in this country for more than two years before his application for a patent, or had been abandoned to the

public.

"And in notices as to proof of previous invention, knowledge or use of the thing patented, the defendant shall state the name of the patentees and the dates of their patents, and when granted, and the names and residences of the persons alleged to have invented or to have had the prior knowledge of the thing patented, and where and by whom it had been used; and if any one or more of the special matters alleged shall be found for the defendant, judgment shall be rendered to him with costs. And the like defenses may be pleaded in any suit in equity for relief against an alleged infringement; and proofs of the same may be given upon like notice in the answer of the defendant, and with the like effect."

TRADE MARKS.

Remedy for Wrongful Use of Trade Marks.

Section 79 of the Act of Congress reads as follows: "That any person or corporation who shall reproduce. counterfeit, copy or imitate any such recorded trademark, and affix the same to goods of substantially the same descriptive properties and qualities as those referred to in the registration, shall be liable to an action in the case for damages for such wrongful use of said trade-mark, at the suit of the owner thereof, in any court of competent jurisdiction in the United States. and the party aggrieved shall also have his remedy according to the course of equity to enjoin the wrongful use of his trade-mark, and to recover compensation therefor in any court having jurisdiction over the person guilty of such wrongful use. The Commissioner of Patents shall not receive and record any proposed trade-mark which is not and cannot become a lawful trade-mark, or which is merely the name of a person, firm, or corporation only, unaccompanied by a mark sufficient to distinguish it from the same name when used by other persons, or which is identical with a trade-mark appropriate to the same class of merchandise and belonging to a different owner, and already registered or received for registration, or which so nearly resembles such last-mentioned trade-mark as to be likely to deceive the public.

"The right to the use of any trade-mark is assignable by any instrument of writing (see forms), and such assignment must be recorded in the Patent Office within sixty days ofter its execution, in default of which it shall be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice. The fees will be the same as are prescribed for recording assignments of patents."

COPYRIGHTS.

All actions, suits, controversies and cases arising under the Copyright Laws of the United States are cognizable as well in equity as at law, whether civil or penal in their nature, by the circuit courts of the United States, or any district court having the jurisdiction of a circuit court, or in the Supreme Court of the District of Columbia, or any Territory. And the court has the power, upon bill in equity, filed by any party aggrieved, to grant injunctions to prevent the violation of any right secured by said laws, according to the course and principles of court of equity, on such terms as the courts may deem reasonable.

Appeals to the Supreme Court.

A writ of error or appeal to the Supreme Court of the United States will lie from all judgments and decrees of any court in any action, suit, controversy or case touching copyrights in the same manner and under the same circumstances as in other judgments and decrees of such courts, without regard to the sum or value of controversy.

Penalty for False Marking.

Section 98 of the Act of Congress reads, "That if any person shall insert or impress such notice, or words of the same purport, in or upon any book, map, chart, musical composition, print, cut, engraving, or photograph, or other articles herein named, for which he has not obtained a copyright, every person so offending shall forfeit and pay One Hundred Dollars; one moiety thereof to the person who shall sue for the same, and the other to the use of the United States, to be recovered by action in any court of competent jurisdiction.

Infringement of Copyrights.

Books.

Section 99 says, "That if any person, after recording the title of any book as herein provided, shall, within the term limited and without the consent of the proprietor of the copyright first obtained in writing, signed in presence of two or more witnesses, print, publish, or import, or, knowing the same to be so printed, published or imported, shall sell or expose to sale any copy of such book, such offender shall forfeit every copy thereof to said proprietor, and shall also forfeit and pay such damages as may be recovered in a civil action by such proprietor in any court of competent jurisdiction."

Map, Chromo, Chart, Engraving, etc., etc.

Section 100 reads, "That if any person, after the recording of the title of any map, chart, musical composition, print, cut, engraving, photograph, or chromo, or of the description of any painting, drawing, statue, statuary, or model or design intended to be perfected and executed as a work of the Fine Arts, as herein provided, shall within the term limited, and without the consent of the proprietor of the copyright first obtained in writing, signed in presence of two or more witnesses, engrave, etch, work, copy, print, publish or import, either in whole or in part, or by varying the main design with intent to evade the law, or, knowing the same to be so printed, published or imported, shall sell or expose to sale any copy of such map or other article, as aforesaid, he shall forfeit to the said proprietor all the plates on which the same shall be copied, and every sheet thereof, either copied or printed: and shall further forfeit One Dollar for every sheet of the same found in his possession, either printing, printed, copied, published, imported, or exposed for sale; and in case of a painting, statue, or statuary, he shall forfeit Ten Dollars for every copy of the same in his possession, or which have by him been sold or exposed for sale, one moiety thereof to the proprietor and the other to the use of the United States, to be recovered by action in any court of competent jurisdiction."

Dramatic Compositions.

Section 101 reads, "That any person publicly performing or representing any dramatic composition for which a copyright has been obtained, without the consent of the proprietor thereof, or his heirs or assigns, shall be liable for damages therefor, to be recovered by action in any court of competent jurisdiction; said damages in all cases to be assessed at some sum not less than One Hundred Dollars for the first, and Fifty Dollars for every subsequent performance, as to the court shall appear to be just."

Manuscripts.

Section 102, "That any person who shall print or publish any manuscript whatever, without the consent of the author or proprietor first obtained (if such author or proprietor be a citizen of the United States, or resident therein), shall be liable to said author or proprietor for all damages occasioned by such injury, to be recovered by action on the case in any court of competent jurisdiction."

Limitation of Action.

No action can be maintained in case of forfeiture or penalty under the Copyright Laws, unless the same is commenced within two years after the cause of action has arisen.

ASSIGNMENTS.

Grants of Territorial Rights.

Letters Patent may be assigned, either as to the whole or an undivided interest. A patentee may also grant and convey an exclusive right under his patent to the whole or any specified portion of the United States by an instrument in writing. (See forms.)

Assignments, &c., when to be Recorded.

Every assignment or grant of an exclusive Territorial right, as well as of an interest in a patent, must be recorded in the Patent Office within three months from the execution thereof, otherwise it will be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice; but, if recorded after that time, it will protect the assignee or grantee against any subsequent purchaser whose assignment or grant is not then on record.

The receipt of assignments is not generally acknowledged by the Patent Office; they are recorded in their turn within a few days after they are received, and then transmitted to the persons entitled to them.

Fees for Recording Assignments.

The fees to be transmitted with assignments to be recorded are as follows:—

If containing 300 words or under, . \$1.00
If containing over 300 and not exceeding
1000 words, 2.00
If containing over 1000 words, . . . 3 00

Correspondence with the Patent Office.

In writing to the Patent Office, enclosing assignments

for record, or wishing copies of patents, all communications must be addressed in the following form:—

" Commissioner of Patents,

Washington, D. C."

and the postage must be prepaid in full. If addressed to any other officer they will not be noticed. A separate letter should in every case be written in relation to each distinct subject of inquiry or application, and the name and post office address of the writer given in a plain, legible hand; thus will all mistakes be avoided.

COPIES OF PATENTS, ETC.

In disposing of rights, instituting suits for infringements, and for other purposes, it is often desired or becomes necessary to have copies of Patents. In such cases in ordering, the name of the inventor and patentee, the title of the invention and the date of the patent must be given; if omitted, the Patent Office will make an extra charge of One Dollar for time occupied in making search in consequence of the omission of any of these data.

Fees for Copies of Patents.

In ordering a copy of any assignment on record at the Patent Office, the Liber. and page of the record, as well as the name of the inventor, must be given, otherwise an extra charge will be made for the time consumed in making any search that may become necessary. The charge for certified copy of assignment will be at the rate of 10 cents for every hundred words.

FORMS.

ASSIGNMENTS.

ENTIRE INTEREST IN LETTERS PATENT.

entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

In witness whereof I have hereunto set my hand and affixed my seal this.......day of......, 187, in presence of two subscribing witnesses.

Witnesses:	(~~)
}	{ SEAL. }
)	()

UNDIVIDED INTEREST IN LETTERS PATENT.

The same form is used as that for entire interest, substituting the proportion to be assigned in place of the words "all" and "entire;" but the assignor should peruse carefully the article headed "The Rights of Joint Patentees" before disposing of any portion of their interest in this manner.

EXCLUSIVE TERRITORIAL GRANT BY AN ASSIGNEE.

Whereas, of..., of..., State of..., did obtain letters patent of the United States for a new and useful improvement in...; said letters patent bearing date the..., 187, and numbered....

And Whereas...., of...., State of...., is desirous of acquiring all [or such proportions to be assigned] the right, title and interest which I have in and to said invention;

In witness whereof I have hereunto set my hand and affixed my seal this..........day of........., 187, in the presence of two subscribing witnesses.

Witnesses: { SEAL. }

Note.—In using the above form when it is intended to simply to convey a single State, insert, after mentioning the State, the following words: "and in no other place or places."

LINCENSE.

SHOP RIGHT.

In witness whereof I have hereunto set my hand and affixed my seal this.......day of....., 187, in the presence of two subscribing witnesses.

Witnesses:) (~~)
	SEAL.	}

NOT EXCLUSIVE. - WITH ROYALTY.

This agreement, made this.......day of......, 187, between........party of the first part, and......party of the second part, witnesseth, that whereas letters patent of the United States for an improvement in......were granted to the party of the first part, dated the.....day of......., 187, and numbered.....; And Whereas, the party of the second part is desirous of manufacturing......, containing said patented improvement; now, therefore, the parties have agreed as follows:—

I. The party of the first part hereby licenses and empowers the party of the second part to manufacture, subject to the conditions hereinafter named, at their factory in....., county of...., State of...., and in no other place or places, to the end of the term for which said letters patent were granted..., containing the patented improvements, and to sell the same within the United States.

 by said party of the second part, containing the patented improvements; [provided that, if the said fee be paid upon the days provided herein for semi-annual returns, or within......days thereafter, a discount ofper cent. shall be made from said fee for

prompt payment.

IV. Upon failure of the party of the second part to make returns, or to make payment of license fees, as herein provided, for.........days after the days herein named, the party of the first part may terminate this license by serving a written notice upon the party of the second part; but the party of the second part shall not thereby be discharged from any liability to the party of the first part for any license fees due at the time of serving of said notice.

In witness whereof, the parties above named have hereunto set their hands and affixed their seals the

day and year first above written.

Sealed and delivered in the presence of {SEAL}

Note.—In using this form, the parts in brackets can be inserted or omitted, as desired.

ASSIGNMENTS.

TRANSFER OF A TRADE MARK.

We,..., of..., partners under the firm name of..., in consideration of..., and State of..., do hereby sell, assign and transfer to the said..., and his assigns the exclusive right to use, in the manu-

facture and sale of, a certain trade mark fordeposited by us in the United States Patent Office, and recorded therein theday of, 187; the same to be held, enjoyed and used by the said
Witnesses:

AGENTS.

Powers of Attorney.

A power of attorney or letter of attorney is a written instrument, commonly under seal, by which one or more persons, called constituents, authorize one or more other persons, called attorneys, to act instead of the former.

The authority given may either be general or limited, revocable or irrevocable. The power of attorney to execute a conveyance of a patent right, the attorney should execute the assignment in the name of his principal, and affix the seal of the principal to it, and acknowledge it before a magistrate to be the deed of the principal.

No attorney has power to nominate a substitute unless it be expressly given to him in the power creating him attorney.

POWER OF ATTORNEY TO SELL TERRITORY.

General.

Know all Men by these Presents, that I,,
of, county of, and
State of, have made, constituted, and
appointed, and by these presents do make, constitute
and appoint, of,
county of, and State of
a true and lawful attorney, for me and in my name,
place and stead, and in my behalf to sell, assign and
transfer, and to ask, demand, recover and receive any
sums of money arising therefrom in disposing of cer-
tain patent rights secured to me by letters patent of
the United States, dated theday of
187, and numbered; giving and granting unto
my said attorney full power and authority generally to
do and perform all and every act and thing whatsoever
requisite and proper to effectuate all or any of the
premises, or any other matter or thing appertaining
or belonging to me, with the same powers, and to all
intents and purposes with the same validity as I, if
personally present, could; [giving and granting also
unto my said attorney full power to substitute one or
more attorney or attorneys under him, my said attor-
ney, in or concerning the premises or any part thereof]
I hereby verifying and confirming whatsoever my said
attorney [or his substitute or substitutes] shall and
may do by virtue hereof, in the premises.
In witness whereof, I have hereunto set my hand
and affixed my seal this day of,
in the year of our Lord, 187 .
Signed, sealed and de- livered in the presence of
livered in the presence of
SEAL.

Note,—The parts in brackets to be inserted or omitted as desired.

Power of Attorney to Negotiate Sales of Territory.—Limited.

Know all Men by these Presents, that I,
of, county of, and
State of have made, constituted and
appointed, and by these presents do make, constitute
and appoint, of,
county of, and State of,
a true and lawful attorney, for me and in my name,
place and stead, and in my behalf to negotiate the sale
of certain rights secured to me by letters patent of
the United States, dated theday of
187, and numbered; said sales to be restricted
to the States of, and
in no other place or places. Giving and granting unto
my said attorney full power and authority to do and
perform all and every act and thing whatsoever re-
quisite or proper to effect speedy sales, and to have
the same power, and to all intents and purposes the
same validity as I, if personally present, could; I
hereby verifying and confirming whatsoever my said
attorney shall and may do by virtue hereof, in the
premises.
In witness whereof, I have hereunto set my hand and affixed my seal this day of,
and affixed my seal thisday of
in the year of our Lord, 187 .
Sianed, sealed and de-
Signed, sealed and de- livered in the presence of
$\left\{\underbrace{\widetilde{SEAL}}\right\}$
SEAL.
DISCLAIMER.
To the Commissioner of Patents:—
Your petitioner,, of,
county of, and State of,
•

represents that he has, by grants duly recorded in the United States Patent Office (Liber......, page......,) become the owner of an exclusive right within and for the several States of......, to make, use, and vend to others to be used, a certain improvement in......, for which letters patent of the United States were granted to..., of...., in the county of..., and State of..., the....day of, 187; that he has reason to believe that, through inadvertence, accident or mistake, the specification and claim of said letters patent are too broad, including that of which said patentee was not the first inventor.

Your petitioner, therefore, hereby enters his disclaimer to that part of the claim in said specification which is in the following words, to wit: (Here insert the part of claim which is intended to disclaim.)

In testimony whereof, I have hereunto set my hand and affixed my seal this......day of

..... 187



Oath of Inventor as to the loss of Letters Patent.

State of	?	0.0
County of,	}	აა.

sworn [or affirmed] doth depose and say that letters patent, number....., granted to him, and bearing date the......day of......, 187, have been either lost or destroyed; that he has made diligent search for the said letters patent in all places

wher	re th	e sa	ıme	wou	ld pr	obab	ly	be i	found,	if	existing,
and	that	he	has	not	been	able	to	find	them		

[SIGNATURE.]

Justice of the Peace.

Oath of Administrator as to the loss of Letters Patent.

State of	of)
County	of,	\$ 88.

Administrator, &c.

Sworn to and subscribed before me this......day of....... 187.

Justice of the Peace.



HOW TO SELL PATENTS.



HOW TO SELL PATENTS.

Letters Patent are valued in accordance to the demand for the invention or article secured, and that article should be a new and better article or a cheaper article than that produced before to the public. There is always a demand for inventions of merit, and the question is, "what method is best to properly introduce the patent in order to effect speedy sales of territory."

There are, in the larger cities, what are termed "Patent Brokers, Patent Exchanges," etc., etc., the proprietors of which hold out inducements to patentees and owners of patents that, for a fee in advance, varying from five to a hundred dollars, they will take charge of their invention; and, from their glowing statements as to extraordinary facilities, etc., etc., they can effect rapid sales. Of these parties patentees are advised to be extremely cautious, as they care more for the advanced fee than for disposing of rights. will be obvious that these men cannot effect sales without bringing the invention before the notice of the public; to do so they must advertise it; thus it will be readily seen that the fee is entirely inadequate and their facilities no better than the patentee himself has. Further, upon a close investigation it will be found that they have rarely, if ever, disposed of a single patent.

It must not be supposed that patents can be disposed of without some capital; and the most successful of those (who have come under the writer's notice) in effecting sales have accomplished it by judicious advertising.

The first step—where the manufactured article of itself is too large to be readily transported around for exhibition—is to have constructed a number of models (working models are preferable, as there are capitalists and others who may invest, but having no knowledge of mechanics are slow to see the advantages of the invention, unless rendered very plain), of convenient size, to be readily handled.

The second step is to obtain, in the large cities of the States to be disposed of, good canvassers,—there are reliable men who can be had (to work on per centage) by advertising in the daily papers. When this is accomplished and models forwarded, the patentee should prepare an attractive card for at least one paper of the largest circulation in each city, calling attention to the merits of his invention, the location of his agent and model. Unusual inducements should be held out to effect the first sale, if only for a shop right, in order that the full size invention may be constructed; the advantages will thus be two-fold: first, the purchaser at once, in manufacturing and selling, assists in introducing it and paves the way for more rapid sales to others; and second, the merits of the invention, from full size, can be better understood and appreciated.

It would also be better and safer for the patentee, in appointing canvassers or agents, to give them no authority to execute deeds of transfer when sales are effected (unless personally known), as the agent, by informing his principal of terms of sale, name, etc., can have readily forwarded by express, C. O. D., to the assignee a duly executed deed; this gives to the patentee the privilege to accept or reject the negotiations of his agent, and keep control of his business.

In estimating the prices for Territorial rights, due attention should be given to the population;—those States or counties the largest populated being more valuable than the lesser. The tables in the subsequent pages are expressly arranged for this purpose.

Population of the Various States and Territories,

ALSO.

The Counties in each State, and the Principal Cities of the United States.

COMPILED FROM THE LATEST U.S. CENSUS.

ALABAMA.—Area, 50,722 square miles.

	0.00	**	1 (101
Autauga11,		Henry	
Baker6,		Jackson	
Baldwin6,		Jefferson	
Barbour29,	,309	Lauderdale	15,092
Benton		Lawrence	16,658
Bibb7,	,469	Lee	21,750
Blount9		Limestone	15,017
Bullock24	474	Lowndes	25,719
Butler14	,981	Macon	
Calhoun13		Madison	
Chambers17		Marengo	
Cherokee11		Marion	
Choctaw12		Marshall	
Clark 14	,	Mobile	,
Clay9		Montgomery	
Cleburne8		Morgan	
Coffee6		Monroe	* .
Colbert12		Perry	
Conecuh9		Pickens	,
Coosa11		Pike	
Covington4		Randolph	
Crenshaw11		Russell	
Dale11		Sanford	
Dallas40		Shelby	
De Kalb		St. Clair	
Elmore14		Sumter	
Escambia 4			
		Talladega	
Etowah10	,109	Tallapoosa	
Fayette	,100	Tuscaloosa	
Franklin8		Walker	
Geneva		Washington	
Greene18	5,399	Wilcox	
Hancock		Winston	4,155
Hale21	1,792		
Total,		996,988.	

ARKANSAS.—Area, 52,198 square miles.

Arkansas8.268	Little River3.236
Ashley8,042	Madison
Benton	Marion3,979
Boone	Mississippi3,633
Bradley8,646	Monroe
Calhoun3,853	Montgomery2,984
Carroll5,780	Newton3,364
Chicot7,214	Ouachita12,975
Clark11,953	Perry2,685
Columbia11,397	Phillips
Conway	Pike3,788
Crawford8,957	Poinsett
Crittenden3,831	Polk3,376
Craighead4,577	Pope8,409
Cross3,915	Prairie5,604
Dallas5,707	Pulaski32,066
Desha6,125	Randolph7,466
Drew9,960	St. Francis6,714
Franklin9,627	Saline3,911
Fulton4,843	Scott
Grant3,943	Searcy5,614
Green	Sebastian12,940
Hempstead13,768	Sevier4,492
Hot Springs5,877	Sharpe5,400
Independence14,566	Union10,571
Izard6,806	Van Buren5,107
Jackson	Washington17,266
Jefferson15,733	White10,346
Johnson9,152	Woodruff6,891
Lafayette9,139	Yell
Lawrence5,981	
Total,	483,179.

CALIFORNIA.—Area, 188,981 square miles.

Alameda24,237	Placer11,357
Alpine685	Plumas4,489
Amador9,582	Sacramento26,831
Butte11,493	St. Bernardo3,988
Calaveras8,895	San Diego4,974
Colusa6,165	San Francisco149,482
Contra Costa 8,461	S. Joaquin21,059
Del Norte2,022	S. L. Obispo 4,772
El Dorado10,309	S. Mateo 6,635
Fresno6,336	S. Barbara7,784
Humboldt6,143	S. Clara26,246
Inyo1,956	S. Cruz 8,743
Kern2,925	Shasta4,173
Klamath1,686	Siera5,619
Lake2,969	Siskiyou
Lassen1,324	Solano16,871
Los Angelos	Sonoma19,819
Marin6,903	Stanislaus6,499
Mariposa4,572	Sutter5,930
Mendocino	Tehoma3,587
Merced2,807	Trinity3,213
Mono430	Tulare
Monterey9,876	Tuolumne
Napa7,163	Yo109,899
Nevada19,136	Yuba10,851
Total,	560,285,

CONNECTICUT.-Area, 4,674 square miles.

Fairfield95,276	New Haven121,257
Hartford109,007	New London66,534
Litchfield48,727	Tolland22,000
Middlesex36,099	Windham38,518
Total	537.418.

DELAWARE.-Area, 2,120 square miles.

Kent29,804	Sussex31,696
New Castle	
Total,	125,015.

FLORIDA.—Area, 59,263 square miles.

Alachua,17,328	Levy 2,017
Baker,325	Liberty1,050
Benton	Madison11,121
Bradford3,671	Manatee1,931
Brevard1,216	Marion10,804
Calhoun908	Monroe5,657
Clay2,098	Nassau4,247
Columbia	New River
Dade85	Orange2,195
Duval11,921	Polk3,159
Escambia	Putnam3,821
Franklin1,256	S. Rosa3,312
Gadsden9,802	St. Johns2,618
Hamilton5,749	Sumter2,952
Hernando2,938	Suwnee3,556
Hillsboro3,215	Taylor1,443
Holmes,1,572	Volusia1,723
Jackson9,528	Wakulla2,505
Jefferson13,398	Walton3,050
Lafayette1,783	Washington2,302
Leon	
Total	

			
GEORGIA.—Area, 58, 000 square miles.			
Appling5,086	Fayette8,221	Newton14,615	
Baker6,843	Floyd17,230	Oglethorpe11,782	
Baldwin10,618	Forsyth7,983	Paulding7,639	
Banks4,973	Franklin7,893	Pickens5,317	
Bartow16,566	Fulton3,346	Pierce2,778	
Berrien4,518	Gilmer6,644	Pike10,905	
Bibb21,255	Glascock2,736	Polk	
Brooks8,342		Pulaski11,940	
	Glynn5,376		
Bryan5,252	Gordon9,268	Putnam10,461	
Bullock5,610	Greene12,454	Quitman4,150	
Burke14,586	Gwinnett12,431	Rabun3,256	
Butts6,941	Habersham6,322	Randolph10,561	
Calhoun5,503	Hall9,607	Richmond25,137	
Camden4,611	Hancock11,317	Schley5,129	
Campbell9,176	Haralson4,004	Scriver9,175	
Carroll11,782	Harris13,284	Spaulding 10,205	
Cass	Hart6,783	Stewart14,204	
Catoosa 4,409	Heard	Sumter16,559	
Charlton1,897	Henry10,102	Talbot11,913	
Chatham41,279	Houston20,406	Taliaferro4,796	
Chattah'ee 6,059	Irwin1,837	Tatnall4,860	
Chatooga6,902	Jackson11,181	Taylor'7,141	
Cherokee10,399	Jasper10,439	Telfair3,236	
Clarke12,941	Jefferson12,192	Terrell9,053	
Clay5,493	Johnson2,964	Thomas17,158	
Clayton5,477	Jones9,436	Towns2,780	
Clinch3,945	Laurens7,834	Troup 17,632	
Cobb13,814	Lee9,567	Twiggs 8,545	
Coffee3,192	Liberty18,912	Union5,267	
Colquitt1,654	Lincoln5,413	Upson9,430	
Columbia13,529	Lowndes8,321	Walker9,925	
Coweta15,875	Lumpkin5,161	Walton11,038	
Crawford7,557	Macon11,458	Ware2,286	
Dade3,033	Madison5,227	Warren10,545	
Dawson4,369	Marion8,000	Washington 15,641	
Decatur15,183	McIntosh4,485	Wayne2,177	
De Kalb10,014	Merriweat'r 13,756	Webster4,677	
Dooley9,790	Miller3,091	White4,606	
Dougherty11,514	Milton4,284	Whitfield10,117	
Early6,998	Mitchell6,633	Wilcox2,439	
Echols1,978	Monroe17,213	Wilkes11,796	
Effingham4,214	Montgomery 3,586	Wilkinson9,387	
Elbert9.249	Morgan10,696	Worth3,778	
Emanuel6,143	Murray6,500	11 01 111	
Fannin5,429	Muscogee16,663		
,		1 104 000	
10ta1,	•••••••••••••••••	1,194,089	

ILLINOIS.—Area, 55, 405 square miles.

Adams	56,362	Lee	27,171
Alexander	10.564	Livingston	31.472
Bond	13,152	Logan	23.052
Boone	12 942	McDonough	26.511
Brown	12 205	McHenry	
Bureau	29 115	McLean	
Calhann	6 569		
Calhoun	10,004	Macon	
Carroll	10,700	Macoupin	
Cass	10,089	Madison	
Champaigne	32,738	Marion	
Christian	20,363	Marshall	
Clark	18,719	Mason	16,184
Clav	15.875	Massac	9,581
Clinton	16,284	Menard	11,735
Coles	25,237	Mercer	18,769
Cook	349,970	Monroe	12.892
Crawford	.13,889	Montgomery	25.815
Cumberland	12,223	Morgan	28 163
De Kalb	23 265	Moultrie	10 285
De Witt	14 769		
De Wittern	19 404	Ogle	4= 5 10
Douglas	10,005	Peoria	
Du Page	10,050	Perry	
Edgar	$\dots 21,450$	Piatt	10,953
Edwards	7,555	Pike	
Effingham	15,653	Pope	
Fayette	19,338	Pulaski	
Ford	9.103	Putnam	66,280
Franklin	12,652	Randolph	20,859
Fulton	38,292	Richland	12.803
Gallatin	11.134	Rock Island	29 783
Green	20,277	St Clair	
Grundy	14 938	Saline	19.714
Hamilton	13 014	Sangamon.,	
Transcale	91 461		
Hancock	~ 110	Schuyler	10,719
Hardin		Scott	10,550
Henderson	12,582	Shelby	
Henry	35,507	Stark	10,751
Iroquois	25,782	Stephenson	30,608
Jackson	19,634	Tazewell	27,903
Jasper	11,234	Union	16,518
Jefferson	17.864	Vermilion	30,388
Jersey	15,054	Wabash	8,841
Jo Daviess	27,810	Warren	
Johnson	11 248	Washington	
Kane	30,091	Wayne	
Kankakee	91 259	White	
Kankakee	19 200	Whiteside	
Track	20, 502		
Knox		Williamson	45,015
Lake	21,014	Williamson	17,329
La Selle	60,792	Winnebago	
Lawrence	12,533	Woodford	18,956
Total,		2,539,638.	

INDIANA.-Area, 33,809 square miles.

Adams	10,382	Lawrence	14,628
Allen	43,494	Madison	
Bartholomew	21,133	Marion	65,245
Benton		Marshall	20,211
Blackford		Martin	
Boone	22,593	Miami	21,052
Brown		Monroe,	14,168
Carroll		Montgomery	
Cass		Morgan	
Clarke	24.770	Newton	
Clay		Noble	20,389
Clinton		Ohio	
Crawford		Orange	
Daviess		Owen	
Dearborn	24.116	Parke	18.166
Decatur		Perry	14,801
De Kalb		Pi'æ,	
Delaware		Porter	
Dubois		Posey	
Elkhart	26,026	Pulaski	7,802
Fayette	0,476	Putnam	21,514
Floyd	23,300	Randolph	22,862
Fountain	16,389	Ripley	
Franklin	20,223	Rush	
Fulton	12,726	St. Joseph	25,322
Gibson		Scott	
Grant		Shelby	
Green		Spencer	
Hamilton		Stark	3,888
Hancock		Steuben	
Harrison		Sullivan	
Hendricks		Switzerland	
Henry	22,986	Tippecanoe	33,515
Howard	15,847	Tipton	
Huntingdon		Union	
Jackson		Vanderberg	
Jasper		Vermilion	10,840
Jay		Vigo Wabash	33,549
Jefferson		Wabash	21,805
Jennings	16,218	Warren	10,204
Johnson		Warwick	70.40~
Knox		Washington	
Kosciusko		Wayne	
La Grange		Wells,	
La Porte		WhiteWhitley	
La Forte	,	wittbiey	17,000

IOWA.-Area, 50,914 square miles.

Adair	3,982	Jefferson,17,839
Adams	4.614	Johnson,24,898
Allamakee	17.868	Jones,
Appanoose	16,456	Keokuk 19,434
Audubon,		Kossuth
Benton	22.454	Lee37,210
Black Hawk,		Lynn
Boone		Louisa,
Bremer	12.528	Lucas, 10,288
Buchanan,		Lyon21
Buena Vista		Madison,
Butler		Mahaska 2,508
Calhoun,		Marion 4,434
Carroll	2.451	Marshall
Cass		Mills
Cedar,	19.731	Mitchell9,583
Cerro Gor'o	4 799	Monona
Cherokee,	1 967	Monroe, 12,724
Chickasaw	10 180	Montgomery
Clarke	8 785	Muscatine 21,688
Clay	1 599	O'Brien
Clayton	97 771	
Clayton	25 257	Osceola9,974
Clinton	0.590	
Crawford,	19.010	Palo Alto
Dallas	15 585	Plymouth,2,199
Davis	10,000	Pocahontas1,446
Decatur		Polk27,857
Delaware	07 959	Pottawat'e
Des Moines	1 250	Poweshiek,
Dickinson	1,589	Ringgold,5,692
Dubuque	58,909	Sac,
Emmett		Scott,
Fayette	10,970	Shelby2,540
Floyd	10,768	Sioux, 576
Franklin,		Story
Fremont		Tama
Greene		Taylor,
Grundy		Union
Guthrie		Van Buren,
Hamilton		Wapello,
Hancock	999	Warren
Hardin	13,686	Washington
Harrison	8,931	Wayne
Henry,	21,-160	Webster,
Howard	6,282	Winnebago
Humboldt	2,596	Winneshiek23,570
Ida	226	Woodbury
Iowa,	16,642	Worth, 2,892 Wright 2,392
Jackson	22,620	Wright2,392
Jasper	22,116	
Total,		1,191,802.

KANSAS.—Area, 78,418 square miles.

Allen	7,023	Lyon8,024
Anderson	5,220	Marion,
Atchison	15,507	Marshall6,901
Barb'r (w. Carley.		McPherson,
Burton		Miami,11,725
Bourbon		Mitchell485
Brown		Montgomery
Butler		Morris,
Chase,	,	Nemeha,
Cherokee	,	Ness
Clarke	,	Neosho,10,206
Clay		Norton,
Cloud		Osage,
Coffee		Osborne33
Comanche		Ottawa2,127
Carley et al		Pawnee
Crawford,		Phillips,
Davis		Pottawat'e7,848
Dickinson,		Pratt
Doniphan		Reno
Douglas		Republic1,281
Ellis		Rice,5
Ellsworth,		Riley5,105
Ford		Rorke,
Franklin,		
Graham		Rush,
Greenwood		Russell196
Gove	· · · · · · · · · · · · · · · · · · ·	Saline
Harp'r (w. Carley	*************	Shawnee13.121
Hodgeman	2 504	Smith,66
Howard Jackson		Stafford,
Jefferson,		Trego
Jewell,	207	Wabaunsee3,362
Johnson,	13,684	Wallace,538
KiowaLabette,	9.973	Washington
Leavenworth	32,444	Woodson,3.827
Lincoln	516	Wyandot,10,019
Linn,	12,17+	269 879
1 () (, 21)		507.877

KENTUCKY.—Area, 37,680 square miles.			
Adair11,065	Graves19,398	Menifee1,986	
Allen,10,296	Grayson11,580	Mercer13,144	
Anderson,5,449	Greene9,379	Metcalf,7,934	
Ballard,12,576	Greenup11,463	Monroe9,231	
Barren17,780	Hancock6,591	Montgomery 7,557	
Bath,10,145	Hardin,15,705	Morgan5,975	
Boone10,696	Harlan,4,415	Muhlenberg 12,638	
Bourbon14,863	Harrison, 112,993	Nelson14,804	
Boyd8,573	Hart,13,687	Nicholas9,129	
Boyle,9,515	Henderson 18,457	Ohio,15,561	
Bracken11,409	Henry,11,066	Oldham9,027	
Breathitt5,672	Hickman,8,453	Owen,14,309	
Breckinb'ge 13,440	Hopkins 13,827	Owsley3,889	
Bullit7,781	Jackson,4,547	Pendleton14,030	
Butler,9,404	Jefferson,118,953	Perry,4,274	
Caldwell10,826	Jessamine8,638	Pike 9,562	
Calloway,9,400	John Bell6,731	Powell2,599	
Campbell27,406	Johnson7,494	Pulaski,17,670	
Carroll6,189	Kenton36,096	Robertson53,099	
Carter7,509	Knox,8,294	Rock Castle7,145	
Casey,8,884	La Rue8,235	Rowan 2,991	
Christian23,227	Laurel,6,016	Russell,5,809	
Clark10,882	Lawrence8,497	Scott	
Clay8,297	Lee,3,055	Shelby15,733	
Clinton,6,497	Letcher4,608	Simpson9,573	
Crittenden,9,381	Lewis9,115	Spencer5,956	
Cumberland 7,690	Lincoln10,947	Taylor,8,226	
Daviess20,714	Livingston 8,200	Todd12,612	
Edmondson.,4,459	Logan,20,429	Trigg	
Elliott,4,433	Lyon6,233	Trimble,5,577	
Estill,9,198	Madison 19,543	Union13,640	
Fayette20,656	Magoffin4,684	Warren21,742	
Fleming13,398	Marion12,838	Washington 12,464	
Floyd	Marshall,9,455	Wayne10,602	
Franklin15,300	Mason,18,126	Webster10,937	
Fulton6,161	-McCracken,13,988	Whiteley 8,278	
Gallatin5,074	McLean 7,614	Wolfe3,603	
Garrard10,376 Grant9.529	Meade,9,485	Woodford,8,240	
Total,		1,321,001.	

LOUISIANA,—Area, 41,255 square miles.

Ascension11,577	Madison
Assumption13,234	Moorehouse9,387
Avoyelles12,926	Natchitoch'18,265
Baton Rouge, E17,817	Opelousas
Baton Rouge, W5,114	Orleans191,425
Bienville10,636	Ouachita11,552
Bossier12,675	Plaquemine10,553
Caddo21,714	Pt. Coupee12,981
Calcasieu6,733	Rapides18,015
Caldwell	Richland5,110
Cameron1,591	Sabine
Carroll10,110	St. Bernard3,553
Catahoula8,475	St. Charles4,867
Claiborne20,240	St. Helena5,423
Concordia9,977	St. James10,153
De Soto14,962	St. John the B'p
Felici'na, E	St. Laund'y24,646
Felici'na, W10,498	St. Martin's9,370
Franklin	St. Mary's13,860
Grant4,517	St. Tamm'y
Iberia9,042	Tangipaho
Iberville12,347	Tensas12,421
Jackson7,646	Ter. Bonne12,451
Jefferson17,767	Union11,685
Lafayette10,388	Vermilion4,528
Lafourche14,719	Washington3,330
Livingston4,026	Winn4,955
Total,	732,731.

MAINE -Area, 31,766 square miles.

Androscoggin	35.885	Oxford	33 488
Aroostook	,	Penobscot	,
Cumberland		Piscataquis	
Franklin	18,807	Sagadahoc	18,893
Hancock	36,470	Somerset	34,611
Kennebec	53,205	Waldo	34,535
Knox	30,822	Washington	43,343
Lincoln	25,597	York	60,174
Total		626.46	3.

MARYLAND.-Area, 11,124 square miles.

Alleghany38,536	Howard14,150
A. Arundel24,457	Kent17,102
Baltimore330,741	Montgomery20,563
Calvert9,865	Prince George21,138
Caroline12,101	Queen Anne16,083
Carroll28,619	St. Mary's14,944
Cecil25,874	Somerset18,190
Charles15,738	Talbot16,137
Dorchester 19,458	Washington34,712
Frederick47,572	Wicomico15,802
Harford22,605	Worcester16,419

Total,.....780,896.

MASSACHUSETTS.—Area, 7,800 square miles.

Barnstable32,774	Hampshire44,388
Berkshire64,827	Middlesex274,353
Bristol102,886	Nantucket4,123
Dukes3,787	Norfolk89,443
Essex200,843	Plymouth65,365
Franklin32,635	Suffolk270,802
Hampden78,409	Worcester192,716

MICHIGAN.—Area, 56,243 square miles.

Alcona696	Livingston,19,336
Allegan32,105	Mackinaw,1,716
Alpena2,756	Macomb
Antrim	Manitou891
Barry	Manistee,6,074
Bay	Managatta 15.099
Benzie2,184	Marquette,
	Mason,3,273
Berrien 35,104	Mecosta
Branch	Menominee,
Calhoun36,569	Michil'nac,
Cass	Midland, 3,285
Charlevoix,	Missaukee
Cheboygan2,196	Monroe,
Chippewa1,689	Montcalm,13,629
Clare	Montmor'y
Clinton,22,845	Muskegon14,894
Crawford	Newaygo,7,298
Delta2,441	Nicosta
Eaton25,171	Oakland,40,867
Emmet1,211	Oceana7,222
Genesee33,900	Ogemaw12
Gladwin	Ontonagon,2,845
G'd Trave'e4,443	Osceola,2,093
Gratiot11,810	Oscoda70
Hillsdale, 31,684	Ostego
Houghton,13,879	Ottawa,26,651
Huron,9,049	Presq. Isle355
Ingham25,259	Roscommon,
Ionia27,681	Saginaw,39,097
Iosco3,163	St. Clair36,661
Isabell 4,113	Sanilac,14,562
Jackson36,047	Schoolcraft
Kalamazoo32,054	Shiawasse20,858
Kalcosco424	St. Joseph,26,276
Kent50,403	Tuscola
Keweenaw,4,205	Van Buren,28,828
Lake548	Washtenaw,41,434
1 020 0 020	
Lapeer,21,345	Wayne119,039
Leelenaw4,816	Wayne

MINNESOTA.—Area, 95,274 square miles.			
Aitken,18	Meeker		
Anoka3,940	Mille Lac,		
Becker308	Monongalia3,161		
Bellraine80	Morrison,		
Benton	Mower		
Big Stone24	Murray209		
Blue Earth17,302	Nicollet8,362		
Breckin'r	Noble117		
Brown,	Olmsted,		
Buchanan	Otter Tail,		
Carlton286	Pembina,64		
Carver11,587	Pierce,		
Cass	Pine,		
Chippewa,1,467	Pipe Stone,		
Chisago4,358	Polk		
Clay92	Pope et al2,878		
Cottonwood534	Ramsey 23,081		
Crow Wing200	Redwood,		
Dakota,	Renville		
Dodge8,598	Rice16,983		
Douglas et al4,579	Rock,2,138		
Faribault 9,390	St. Louis11,561		
Fillmore24,887	Scott,11,042		
Freeborn,10,583	Sherburne2,050		
Goodhue22,618	Sibley6,725		
Grant	Stearns,14,206		
Hennepin31,566	Steele8,271		
Houston11,661	Stevens		
Isanti	Todd		
Itasca178	Toombs		
Jackson1,825	Traverse,		
Kandiyohi,1,760	Wabashaw,15,859		
Kennebec93	Wadina,6		
Lake135	Waseca		
L. qui Parl	Washington		
McLeod51,643	Wilkin		
Manomin,	Winona22.318		
Martin	Wright		
Total,	435,511.		

MISSISSIPPI.—Area, 47,156 square miles.

Adams14,774	Lee15,955
Alcorn10,431	Lincoln10,184
Amite,	Lowndes30,502
Attala,	Madison20,948
Bolivar9,732	Marion4,211
Calhoun10,561	Marshall
Carroll21,047	Monroe,22,632
Chickasaw19,899	Neshoba
Choctaw	Newton
Claiborne13,386	Noxubee20,905
Clark	Oktibbeha
Coahoma,	Panola12,412
Copiah20,608	Perry,2,694
Covington4,753	Pike11,303
De Soto	Pontotoc,
Franklin,	Prentiss,
Greene2,038	Rankin,
Grenada10,571	Scott,
Hancock4,239	Simpson
Harrison5,795	Smith
Hinds26,798	Sunflower,
Holmes19,370	Tallahat'e
Issaquena,6,887	Tippah20,727
Itawamba	Tisbemingo
Jackson4,362	Tunica!
Jasper	Warren26,765
Jefferson	Washington14,569
Jones,3,313	Wayne4,206
Kemper	Wilkinson
Lafayette	Winston
Lauderdale	Yalabusha13,254
Lawrence6,720	Yazoo
Leake	
Total,	627,117.

MISSOURI.—Area, 67,380 square miles.

. 7	~	
Adair,11,449	Green21,549	Ozark,3,363
Andrew15,137	Grundy10,567	Pemiscot,2,059
Atchison, 8,440	Harrison,14,635	Perry,9,877
Audrain12,307	Henry,17,401	Pettis18,706
Barry10,373	Hickory,6,452	Phelps10,506
Barton,5,087	Holt11,652	Pike,23,076
Bates,15,960	Howard17,233	Platte,17,330
Benton,11,322	Howell,4,218	Polk,12,445
Bollinger8,162	Iron6,278	Pulaski,4,714
Boone20,765	Jackson55,041	Putnam,11,217
Buchanan,30,350	Jasper,14,929	Ralls10,510
Butler4,298	Jefferson,15,380	Randolph15,908
Caldwell11,390	Johnson24,649	Ray18,700
Callaway19,202	Knox,10,974	Reynolds3,756
Camden,6,108	Laclede9,380	Ripley3,175
C. Girard'u17,558	Lafayette22,623	St Charles21,304
Carroll17,445	Lawrence, 13,067	St.'Clair6,742
Cass19,296	Lewis15,114	St. Francois9,741
Carter1,455	Lincoln14,073	Ste. Gen've8,384
Cedar,9,474	Linn15,900	St. Louis351,189
Chariton19,135	Livingston16,041	Saline21,672
Christian6,707	Macon,23,230	Schuyler,7,987
Clark13,667	Madison5,849	Scotland 10,676
Clay15,564	Maries,5,915	Scott7,317
Clinton14,063	Marion,22,504	Shannon,2,339
Cole,10,292	McDonald,5,226	Shelby10,119
Cooper20,692	Mercer11,557	Stoddard,8,535
Crawford7,982	Miller6,616	Stone,3,253
Dade8,683	Mississippi,	Sullivan11,908
Dallas8,383	Moniteau11,335	Taney4,407
Daviess, 14,410	Monroe17,149	Texas9,618
De Kalb,9,858	Montgom'y10,405	Vernon,11,246
Dent,6,357	Morgan 8,434	Warren9,673
Douglas3,915	N. Madrid11,339	Washingt'n 11,719
Dunklin,5,982	Newton,12,821	Wayne6,068
Franklin30,098	Nodaway.,14,751	Webster10,434
Gasconade10,093	Oregon3,287	Worth,5,004
Gentry11,607	Osage, 10,793	Wright,5,684
Total		
,		

NEBRASKA.-Area, 75,995 square miles.

10	T
Adams19	Lancaster,7,074
Black Bird31	L'E. q. Cou't,261
Buffalo,193	Lincoln17
Burt2,847	Lyon78
Butler1,256	Madison1,133
Calhoun	Merrick,557
Cass	Monroe
Cedar1,032	Nemaha,7,953
Cheyenne190	Nucolls8
Clay54	Otoe12,345
Colfax1,424	Pawnee2,637
Cuming	Pierce 103
Dakota2,040	Platte1,899
Dawson	Polk,
Dixon1,345	Richardson9,780
	Saline3,106
Dougles 4,212	
Douglas19,982	Sarpy2,913
Fillmore,238	Saunders4,547
Ft. Randall,	Seward2,993
Franklin,26	Shorter
Gage473	Stanton1,637
Grant484	Taylor197
Green	Washington4,452
Hall	<u>Wayne</u> 9
Hamilton130	Webster16
Harrison,631	York604
Jackson,9	Pawnee I. R44
Jefferson2,446	Winnebago,34
Johnson3,429	Territ'y (unorganized in-
Jones	to counties) in the N.
Kearney58	W. portion of the State2
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NEVADA.-Area, 112,090 square miles.

Carson	Lander, 2,815	Pah Ute762
Churchill196	Lincoln2,223	Roop133
Douglas1,215	Lyon1,837	Storey,11,359
Elko,3,447		St. Mary's
	Ormsby3,668	Washoe3,091
Humboldt1,916	,	White Pine7.189
	• • • • • • • • • • • • • • • • • • • •	

NEW HAMPSHIRE.—Area, 9,280 square miles.

Total,318,300.

NEW JERSEY.-Area, 3,320 square miles.

Atlantic,	14.002	Middlesex	
Bergen		Monmouth	
Burlington		Morris,	
Camden		Ocean	
Cape May		Passaic,	
Cumberland		Salem	
Essex,			
Gloucester,		Sussex	
Hudson		Union	
Hunterdon		Warren	
Mercer			<i>'</i>
	,		

Total,......905,791.

NEW YORK .- Area, 47,000 square miles.

Albany,133,052	Oneida 110,009
Allegany,40,814	Onondaga104,144
Broome44,107	Ontario
Cataraugus43,909	Orange80,901
Cayuga,59,549	Orleans27,689
Chatauqua,59,328	Oswego,
Chemung	Ostego,48,969
Chenango,40,583	Putnam 15,420
Clinton,48,028	Queens,
Columbia47,044	Rensselaer, 95,550
Cortland	Richmond
Delaware42,973	Rockland
Dutchess	St. Lawrence
Erie	Saratoga
Essex,	Schenectady,21,347
Franklin,	Schobaria 99 9 10
	Schoharie,33,340
Fulton	Schuyler,18,889
Genesee	Seneca
Greene	Steuben
Hamilton2,960	Suffolk
Herkimer,	Sullivan34,546
Jefferson	Tioga30,573
Kings	Tompkins
Lewis	Ulster84,075
Livingston38,310	Warren
Madison,43,522	Washington49,570
Monroe117,867	Wayne47,711
Montgomery34,457	Westchester, 132,228
New York922,531	Wyoming,29,162
Niagara 50,430	Yates,19,595

Total,.....4,364,411

NORTH CAROLINA. - Area, 50,704 square miles.

Alamanaa	11.074	Tohngon	14 150
Alamance		Johnson	
Alexander		Jones,	
Alleghany	3,697	Lenoir	
Anson	12,428	Lillington	
Ashe	9,573	Lincoln	
Beaufort	13,054	Macon	
Bertie,	12,950	Madison	
Bladen	12.831	Martin	
Brunswick	7.751	McDowell,	7,592
Buncombe	15.412	Mecklenberg	24,299
Burke	9.777	Mitchell	4.705
Cabarras		Montgomery	7 487
Caldwell	8,476	Moore	12,040
Camden	5.361	Nash	11 077
Carteret		New Hanover	27,978
Caswell	16 081	Northampton	14 749
Catawba	10,001	Onslow,	
Cnatham,		Orange	
Cherokee	8 080	Pasquotank	Q 191
		Paranim's	7 045
Chowan	0.469	Perquim's	11 170
Clay	10.606	Person	11,170
Cleveland,		Pitt	17,270
Columbus,	8,4/4	Polk	4,519
Craven	20,516	Randolph,	17,555
Cumberland	17,035	Richmond	
Currituck	5,131	Robertson	13,251
Dane	2,728	Rockingham	
Davidson	17,256	Rowan	16,811
Davie	9,620	Rutherford	13, 21
Duplin	15.542	Sampson,	16,436
Edgecombe	22,970	Stanly,	8,315
Forsyth	13,050	Stokes,	
Franklin	14,134	Surry,	11,252
Gaston	12,602	Transylv'n,	3,536
Gates	7,724	Tyrrel	4,173
Granville	24,831	Union	12,218
Greene	8,687	Wake	35,617
Guilford	21,736	Warren	
Halifax	20,407	Washington	
Harnett		Watauga	
Haywood	7.921	Wayne	
Henderson,	7,706	Wilkes	
Hertford	9.273	Wilson	12.258
Hyde		Yadkin	
Iredell	16 931	Yancey	5,909
Jackson			,,000
O CO O O CAR	*****		

Total,......1,065,505.

OHIO.-Area, 39,964 square miles.

A	00 ==0	T 1 - 1 1	00 100
Adams	20,750	Licking	
Allen	23,623	Logan	
Ashland		Loraine	
Ashtabula	32,518	Lucas,	
Athens,	21,872	Madison	15,633
Auglaize	20,040	Mahoning	31,001
Belmont	39,715	Marion	16,184
Brown,	30,802	Medina,	20,092
Butler		Meigs,	
Carroll		Mercer	17.254
Champaign		Miami,	
Clark		Monroe	25.789
Clermont	34 296	Montgomery	63.897
Clinton,		Morgan,	20 363
Columbi'na,	38,299	Morrow	
Coshocton	23,600	Muskingum	
Crawford,	25,556	Noble,	
Cuyahoga		Ottawa	
Darko	29 121	Paulding	
Darke	15 710		
Defiance	10,719	Perry,	
Delaware	29,170	Pickaway	
Erie	28,188	Pike	15,441
Fairfield		Portage,	24,5//
Fayette	17,170	Preble	21,809
Franklin,		Putnam	17,083
Fulton		Richland,	52,516
Gallia		Ross	
Geauga,		Sandusky,	
Greene	28,052	Scioto	29,302
Guernsey	23,798	Seneca	30,828
Hamilton		Shelby	
Hancock	23,847	Stark	52,508
Hardin,	18,714	SummitTrumbull	34,674
Harrison,	18,682	Trumbull	38,659
Henry	14,028	Tuscaraw's	3 .840
Highland	29,103	Union	18,739
Hocking	17.925	Van Wert,	15,824
Holmes	18,178	Vinton	
Huron,	28.532	Warren	26,690
Jackson		Washington	40.699
Jefferson		Wayne	35,082
Knox,	26.333	Williams	20,991
Lake	15 935	Wood	
Lawrence		Wyandette	18.554
2300 11 2 0 11 0 0 11 11 11 11 11 11 11 11 11 11		,, J.	

Total,.....2,662,214.

OREGON.-Area, 102,606 square miles.

Benton,4,584 Coos1,644 Clackamas5,993 Clatsop,1,254 Columbia,863	Grant 2,251 Jackson, 4,778 Josephine 1,204 Lane 6,426 Linn 8,717 Marion, 9,966	Tillamook,408 Umpqua, Umatilla,2,916 Union,2,552 Wasco2,509 Washington.4,261
Curry504	Multnomah.11,510	Yam Hill5,012
Douglas6,066	Polk,4,700	

Total,......90,922.

PENNSYLVANIA,-Area, 46,000 square miles.

Adama 90 915	Dolowero 20 402	Montgom'y81,772
Adams30,315	Delaware39,403	
Allegheny262,373	Elk8,488	Montour15,324
Armstrong43,382	Erie65,972	Northam'n61,433
Beaver36,150	Fayette43,284	Northum'd41,449
Bedford29,635	Forest4,010	Perry,25,486
Berks106,739	Franklin 45,365	Philadel'a674,022
Blair38,051	Fulton9,360	Pike8,436
Bradford,53,204	Greene25,887	Potter11,265
Bucks64,345	Huntingdon30,995	Schuylkill109,869
Butler36,510	Indiana	Snyder15,607
Cambria 36,569	Jefferson21,656	Somerset,28,228
Cameron4,273	Juniata17,390	Sullivan6,191
Carbon28,144	Lancaster121,340	Susqueh na.37,524
Centre,34,404	Lawrence27,298	Tioga35,100
Chester77,806	Lebanon34,096	Union15,565
Clarion26,960	Lehigh56,798	Venango47,935
Clearfield25,740	Luzerne160,737	Warren23,897
Clinton23,211	Lycoming47,629	Washingt'n.48,483
Columbia28,766	McKean8,825	Wayne33,188
Crawford63,794	Mercer49,979	Westmore'd 58,720
Cumberl'd 43,912	Mifflin17,508	Wyoming14,585
Dauphin60,736	Monroe18,362	York76,216
Dauphin00,100	1101110010,002	10111

Total,.....3,499,248

RHODE ISLAND.-Area, 1,306 square miles.

Bristol9,421	Providence149.193
Kent18,595	
Newport20,050	,

Total,.....217,356.

SOUTH CAROLINA.-Area, 29,385 square miles.

Abbeville31,129	Edgefield42,486	Newberry17,933
Anderson24,049	Fairfield	Oconee10,536
Barnwell,36,844	Georgetown 16,161	Orangeburg
Beaufort40,511	Greenville20,015	Pickens10,269
Charleston	Horry10,721	Richland 13,727
Chester18,805	Kershaw11,754	Spartanb'g25,784
Chesterfield	Lancaster12,087	Sumter25,268
Clarendon	Laurens22,536	Union19,248
Colleton 34,014	Lexington	Williamsb'g15,489
Columbia9,298	Marion	York12,448
Darlington., 22,391	Marlboro11.814	,

TENNESSEE.-Area, 45,600 square miles.

		*
Anderson8,704	Hancock7,148	Morgan 2,969
Bedford24,334	Hardeman17,769	Obion15,608
Benton8,234	Hardin11,770	Overton10,989
Bledsoe4,870	Hawkins15,848	Perry6,926
Blount14,237	Haywood25,095	Polk7,369
Bradley11,652	Henderson14,219	Putnam8,693
Campbell 7,445	Henry20,382	Rhea4,851
Cannon10,502	Hickman9,856	Roane15,623
Carroll19,447	Humphrey 9,326	Robertson16,166
Carter7,909	Jackson12,586	Rutherford33,289
Cheatham6,678	Jefferson19,476	Scott4,051
Claiborne9.321	Johnson 5,852	Sequatchie2,335
Cocke12,458	Knox28,994	Sevier11,028
Coffee10,237	Lake2,428	Shelby76,378
Cumberl'd3,461	Lauderdale10,838	Smith15,994
Davidson62,898	Lawrence7,600	Stewart12,019
Decatur7.776	Lewis1,986	Sullivan 13,136
De Kalb11,425	Lincoln28,051	Sumner23,711
Dickson9,940	McMinn,13,969	Tipton14,884
Dyer13,706	McNairy12,726	Union7,605
Fayette26,865	Macon6,633	Van Buren2,725
Fentres4,717	Madison23,550	Warren12,715
Franklin14,970	Marion6,866	Washingt'n 16,318
Gibson25,670	Marshall16,207	Wayne10,209
Giles32,413	Maury36,286	Weakly20,755
Grainger12,461	Meigs4,511	White9,228
Greene21,668	Monroe12,589	Williamson 25,352
Grundy3,251	Montgom'y24,708	Wilson25,884
Hamilton17,341		

Total,......1,257,983.

TEXAS.—Area, 237,504 square miles.		
Anderson	Freestone	Menora667
Angeline	Frio	Milan
Archer	Galveston15,290	Montague,890
Atacosa	Gillespie	Montmor'y 6,483
Austin15,087	Goliad3,628	Nacodoc's,
Banderal649	Gonzales	Navarro8,879
Bastrop	Grayson	Newton2,187
Bayler	Grimes	Nue es4,193
Bee	Guadalupe	Orange1,255
Bell1,082	Hamilton	Palo Pinto
	Hardeman	Panola
Bexar		
Bexar Dis	Hardin1,460	Parker
Blanco	Harris17,375	Polk,8,707
Bowie	Harrison	Presidio
Bosque	Haskell	Red River
Brazoria7,528	Hays4,088	Refugio2,324
Brazos	Henderson	Robertson
Brown	Hidalgo2,387	Runnells,
Buchanan!	Hill	Rusk,
Burleson	Hood	Sabine
Burnett	Hopkins	S. August'e,
Caldwell	Houston	S. Patricio602
Calhoun	Hunt	San Saba,
Cameron10,999	Jack694	Shackleford,
Cass	Jackson2,278	Shelby,
Chambers1,503	Jasper4,218	Smith,
Cherokee	Jefferson 1,906	Starr
Clay	Johnson	Stevens,
Coleman	Jones,	Tarrant5,788
Callahan	Karnes,	Taylor
Collin	Kaufman	Throckmorton,
Colorado8,326	Kendall1,536	Titus,
Comal5,283	Kerr,1,042	Travis
Comanche	Kimball72	Trinity
Concho	Kinney	Tyler5,010
Cook	Knox,	Upshur,
Coryell	Lamar	Uvalde,
Dallas	Lampasas1,344	Van Zandt.,
Davis	Lasalle69	Victoria
Dawson	Lavacca,9,168	Walker9,776
Denton 4	Leon	Washington,
De Witt6,443	Liberty4,413	Webb
Dimmitt866	Limestone	Wharton,3,426
Duval,	Live Oak,852	Wiehita
Eastland	Llano1,379	Wilbarger
Edwards	Madison	Williamson
Ellis,7,514	Marion.	Williamson Wilson
Fl Paso	Mason	Wise,1,450
Ensinal	Matagorda	
		Wood,
Erath	Mayerick	Young
Falls	McCulloch,	Y'g Ter'y
Fannin	McLennan,	Zapata,1,488
Fayette	McMullen230	Zavalla
Fort Bend7,114	Medina2,078	

VERMONT-Area, 10,212 square miles.

Caledonia Chittenden36,480	Franklin	Rutland
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VIRGINIA.-Area, 38,352 square miles.

Accomack 20,409 Albemarle, 27,544 Alexandria16,755 Alleghany3,674 Amelia9,878 Amherst14,900 Appomattox 8,950 Augusta,28,763 Barbour Bath,3 795 Bedford25,327 Berkeley Boone, Bland4,000 Botetourt11,329 Braxton Brooke, Brunswick13,427	Floyd	Matthews,6,200 McDowell1,300 Mecklenb'g21,318 Mercer,
Buchanan,3,777 Buckingh'm 13,371 Cabell,	Henrico,66,179 Henry,12,303 Highland4,151	Ohio
Calhoun	Isle of Wight8,320 Jackson,	Pendleton Pittsylva'a31,343
Caroline 15,128 Carroll 9,147	James City4,425 Jefferson,	Pleasants Pocahontas
Charles City 4,975 Charlotte,14,513	Kanawha, King George, K'g and Q'n9,709	Powhatan7,667 Preston Pr. Edw'd12,004
Chesterfield 18,470 Clarke6,670	K'g Will'm7,398 Lancaster,5,355	Pr. George, Pr. William. 7,504
Craig2,942 Culpeper12,227	Lee13,268 Lewis	Pr's Anne8,273 Pulaski,6,538
Cumberland 8,142 Dinwiddie30,702	Logan, 20,929	Putnam, Raleigh,
Doddridge, Eliza'th city8,303	Louisa,16,332 Lunenberg_,10,403	Randolph Rappahan'k8,261
Essex9,927 Fairfax12,952	Madison'	Richmond6,503 Rocking'm23,668
Fauquier19,690 Fayette	Marion, Mason	Ritchie Roane

Roanoke9,350 Rockbridge.16,058 Russell11,103 Scott9,927 Shenando'h.14,936 Smyth8,898 Southamp'n12,285 Spotsylv'a11,728 Stafford6,420 Sussex7,885	Surry5,585 Taylor	Webster
Total,	***************************************	1,224,830,

WEST VIRGINIA-Area, 23,000 square miles.

Barbour12,958	Mercer7,064
Berkeley14,900	Mineral6,349
Boone4,503	Monongalia,13,547
Braxton6,841	Monroe11,124
Brooke5,464	Morgan4,315
Cabell	Nicholas4,458
Calhoun2,939	Ohio28,831
Clay2,196	Pendleton6,455
Doddridge7,076	Pleasants3,012
Fayette6,647	Pocahontas4,070
Gilmore4,338	Preston14,554
Grant4,468	Putnam7,794
Greenbrier15,211	Raleigh3,673
Hampshire	Randolph5,563
Hancock4,363	Ritchie, 9,055
Hardy5,518	Roane
Harrison,17,599	Taylor,9,367
Jackson10,300	Tucker1,907
Jefferson,13,220	Tyler7,832
Kanawha22,359	Upshur,8,023
Lewis10,176	Wayne
Lincoln5,053	Webster1,730
Logan5,124	Wetzel8,595
McDowell	Wirt,4,505
Marion12,107	Wood,19,000
Marshall14,941	Wyoming,3,171
Mason,15,978	
Total,	445.616.

WISCONSIN.—Area, 53,924 square miles.

Adams6,601	La Fayette,22,659
Ashland221	La Pointe,
Bad Ax	Manitowoc33,364
Barron538	Marathon5,883
Bayfield344	Marquette8,056
Brown,25,166	Milwaukee89,941
Buffalo11,123	Monroe,16,551
Burnett706	Oconto8,321
Calumet12,334	Outagamie18,430
Chippewa8,345	Ozaukee,15,568
Clark3,450	Pepin,4,661
Columbia28,813	Pierce9,959
Crawford,13,076	Polk3,422
Dallas,	Portage10,636
Dane53,096	Racine25,740
Dodge47,039	Richland,15,732
Door,4,922	Rock39,034
Douglas1,122	St. Croix11,035
Dunn9,489	Sauk23,860
Eau Claire10,770	Shawanaw,3,166
Fond du Lac,46,272	Sheboygan,31,749
Grant,37,978	Trempeleau10,733
Green23,611	Vernon18,645
Green Lake13,195	Walworth,25,971
Iowa24,544	Washington24,320
Jackson7,696	Waukesha28,282
Jefferson,34,042	Waupacca15,540
Juneau,12,372	Waushara11,279
Kenosha13,147	Winnebago37,280
Kewaunee10,128	Wood3,912
La Crosse20,298	
Total,	

DISTRICT OF COLUMBIA.—Area, 60 square miles.

Georgetown,11,385	Bal, Dist11,117
Washington109,204	

TERRITORIES.

ARIZONA.—Area,	113,916 square miles.
Mohave179	Yavapai2,142
Pima5,716	Yuma
Total,	9,658.
COLORADO.—Area,	104,500 square miles.
Arapahoe6,829	Huerfano2,250
Bent592	Jefferson2,390
Boulder1,939	Lake522
Clear Creek,	Larimer838
Conejos	Las Animas4,276
Costilla1,779	Park
Douglas 1,388 El Paso	Puebla
Fremont 1,064	Sagnache,
Gilpin5,490	Weld
Greenwood510	11 010
Total,	39,706.
DAKOTA.—Area,	50,932 square miles.
Bon Homme,608	Lincoln712
Brookings163	Minnehaha355
Buffalo,246	Pembina,1,213
Chas. Mix152	Todd337
Clay,2,621	<u>Union3,507</u>
Deuel37	Yankton2,097
Hutchinson37	Unorganized portion of
Jayne5	Territory2,091
,	· ·
IDAHO.—Area, 8	6,294 square miles.
Ada,2,675	Nez Perces,1,607
Alturas689	Oneida1,922
Boise3,833	Owyhee1,713
Idaho849	Shosone722
Lemhi	
Total,	14,998.
	143,776 square miles.
Beaver H'd,722	Jefferson,1,531
Big Horn38	Lewis & Cl'k,5,041
Chouteau517	Madison2,684
Dawson,	Meagher
Deer Lodge4,364	Missoula2,554
Gallatin	20 #24
Total,	20,594.

NEW MEXICO.—Area, 121,201 sq. miles.

Arizona,	Rio Arriba,9,294
Bernalillo,	Santa Ana2,599
Colfax1,992	Santa Fee
Dona Ana,5,864	San Miguel16,058
Grant1,143	Socorro,6,603
Lincoln	Taos12,079
Mora8,056	Valencia9,093
Total,	91.789.

UTAH.—Area, 84,476 square miles.

Roomer 2 007	Pinto
Beaver2,007	Piute
Box Elder4,812	Rich,
Cache8,272	Rio Virgin450
Cedar	Sampeto6,786
Davis,4,459	Shambip
Great Salt Lake 18,337	Senir
Green River	Summit2,512
Iron	Tooele2,177
Juab,2,035	Utah
Kané1,513	Wasatch1,244
Millard,2,753	Washington3,064
Morgan,1,972	Weber7,858
	86.786.

WASHINGTON.—Area, 69,994 sq. miles.

· ·	· · · · -
Chehalis401	Pierce1,409
Clallam408	Spokane
Clarke3,081	Skamania133
Cowlitz730	Suwamish599
Island626	Stevens
Jefferson1,268	Thurston2,246
King	Wahkiak'm270
Kitsap866	Walla Walla,5,300
Klikitat329	Whatcom534
Lewis888	Yakima432
Mason289	The Dis. Il's524
Pacific738	
Total	23,901.

WYOMING.—Area, 97,883 square miles.

Albany2.021	Sweetwater,1,916
Carbon1.368	Unitah
Laramie2,957	
ma4-1	0.110

Cities Having over Ten Thousand Inhabitants. CENSUS OF 1870.

New York, N. Y	.926,341
New York, N. Y Philadelphia, Pa., 1st	t 657,277
"~ ~ ~ ~ ~ 2d	674,022
Brooklyn, N. Y	396,300
St. Louis, Mo	.310,864
Chicago Ill	.298,983
Baltimore Md	267 354
Roston Mass	250,526
Cincinneti ()	216,920
Now Orleans To	101 202
New Offeans, La	140 400
San Francisco, Cal	.149,482
Випаю, N. Y	117,710
Washington, D. C	109,204
Newark, N. J	105,078
Louisville, K'y	100,754
Cleveland, O	92,846
Pittsburgh, Pa	86,235
Jersey City, N. J	81.744
Detroit, Mich	79,580
Milwaukee Wis	71,499
Albany N Y	69 422
Providence R. I	68,906
Rochester N V	62 215
Baltimore, Md	59 101
Pichmond Vo	00,101
Allegheny, Pa	51,056
New Haven, Conn	- 50,8±0
Charleston, S. C	48,956
Troy, N. Y	45,481
Syracuse, N. Y	43,058
Worcester, Mass	41,105
Lowell, Mass	40,928
Memphis, Tenn	40,226
Cambridge, Mass	39,634
Hartford, Conn	37,180
Indianapolis, Ind	36,565
Scranton, Pa	35,093
Cambridge, Mass	33,932
Columbus. ().	33 745
Paterson N J	33 582
Dayton O	32 570
Kangag City Mo	22,010
Mobile Ale	99 104
Portland Ma	91 414
Wilmington Del	51,414
Township Manual	50,841
Lawrence, mass	28,921
Utica, N. Y	28,804
Portland, Me Wilmington, Del Lawrence, Mass Utica, N. Y Toledo, O Charleston, Mass	28,546
Charleston, Mass	28,323

Lynn, Mass Fall River, Mass	28. 233
Fall River Mass	26, 786
Springfield Mass	26,702
Springfield, Mass Nashville, Tenn	20,700
Nashvijie, Tenn	25,872
Peoria, III	25,787
Covington, K'y	24,505
Salem, Mass	24.117
Quincy. III	24,053
Manchester N H	23,536
Harrishurg Pa	23,109
Tranton N I	22,100
Evenguille Ind	22,014
Nom Dodford Mass	24,000
New Bedjord, mass	21,320
Oswego, N. Y	20,910
Elizabeth, N. J	20,838
Lancaster, Pa	20,233
Savannah, Ga	20.233
P'ghkeepsie, N. Y	20,080
Camden N. I	20,045
Nashville, Tenn Peoria, Ill Covington, K'y Salem, Mass Quincy, Ill Manchester, N. H Harrisburg, Pa Trenton, N. J Evansville, Ind New Bedford, Mass Oswego, N. Y Elizabeth, N. J Lancaster, Pa Savannah, Ga P'ghkeepsie, N. Y Camden, N. J Davenport, Ia	20,012
Of Doubl Minn	വെവാ
Eric Do	10 646
Erre, Fa	19,040
wneeling, w. va	19,282
Norfolk, Val	19,256
Erie, Pa	18,629
Chelsea, Mass	18,547
Dubuque, Ia	18,404
Leavenworth, Kan	17.849
Fort Wayne Ind	17,718
Springfield III	17 365
Auburn V V	17 995
Fort Wayne, Ind Springfield, Ill Auburn, N. Y Newberg, N. Y	17 014
Atlanta Ca	16,014
Atlanta, Od.,,,,,,,,,,,,	TOPROU
Norwich, Conn	16,653
Sacramento, Cal, Omaha, Neb	16,484
Omaha, Neb	16,083
Elmira, N. Y	15,863
Lockport, N. Y	15,458
Gloucester, Mass	15,387
Cohoes, N. Y.	15,357
New Brunswick Me	15,059
New Albany Ind	14,273
Undgen N V	14 195
Maryharmont Mass	19 505
Dimerbarator, Mass	10,000
Binghampton, N. Y	12,802
Concord, N. H	12,241
Omaha, Neb	11,026
Ogdensburg, N. Y	10,076

Census of the United States, 1870, by States.

Alabama 996,961	Missouri1,715,000
Arkansas483,179	Nebraska123,000
California560,285	Nevada42,491
Connecticut537,418	New Hampshire318,300
Delaware125,015	New Jersey905,794
Florida187,756	New York4,364,411
Georgia1,200,609	North Carolina1,069,614
Illinois2,539,638	Ohio2,659,214
Indiana1,673,046	Oregon90,922
Iowa.41,191,802	Pennsylvania3,515,993
Kansas 362,872	Rhode Island217,356
Kentucky1,321,001	South Carolina728,000
Louisiana732,731	Tennessee
Maine626,463	Texas797,500
Maryland780,894	Vermont330,552
Massachusetts1,457,351	Virginia1,224,830
Michigan1,184,296	West Virginia445,616
Minnesota	Wisconsin1.055,167
Mississippi834,170	<u> </u>
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Total States,.....38,092,741.

TERRITORIES.

District of Columbia 131,706	Montana20,594 New Mexico91,852
•	Utah86,786
·	Wyoming

Total	Territories,442,500.	
Total	United States,38,535,241.	

.....38,977,741.

