

**PATIENTS IN  
MENTAL INSTITUTIONS**

**1946**



**U. S. DEPARTMENT OF COMMERCE**

**BUREAU OF THE CENSUS**









**U. S. DEPARTMENT OF COMMERCE**

**CHARLES SAWYER, Secretary**

**BUREAU OF THE CENSUS**

**J. C. CAPT, Director**

**PATIENTS IN  
MENTAL INSTITUTIONS**

**1946**

- Part I. Patients in Hospitals for Mental Disease**  
**Part II. Patients in Institutions for Mental Defec-  
tives and Epileptics**  
**Part III. Consolidated Data for Mental Defectives  
and Epileptics**

---

**PREPARED UNDER THE SUPERVISION OF**

**Dr. LEON E. TRUESDELL**

*Chief, Population Division*

**Bureau of the Census**

---

**UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1948**

For sale by the Superintendent of Documents, U. S. Government Printing Office  
Washington 25, D. C. - Price 45 cents

# BUREAU OF THE CENSUS

**J. C. CAPT, *Director***

**A. ROSS ECKLER, *Assistant Director***

**HOWARD C. GRIEVES, *Assistant Director***

**MORRIS H. HANSEN, *Statistical Assistant to the Director***

**ROBERT Y. PHILLIPS, *Executive Assistant to the Director***

## POPULATION DIVISION

**LEON E. TRUESDELL, *Chief***

**HOWARD G. BRUNSMAN, *Assistant Chief***

**Institutional and Territorial Statistics—Henry S. Shryock, Jr.,  
*Acting Chief***

**Institutional Statistics—Henry D. Sheldon**

II

317.2  
Ln 3 p 1

# CONTENTS

## INTRODUCTION

	Page
Acknowledgment.....	1
Previous enumerations.....	1
Future reports.....	1
Coverage.....	2
Scope of information.....	2
Unpublished data.....	3
Arrangement of report.....	3
Arrangement of detailed tables.....	3
Period covered.....	4

## PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE

Introduction.....	5
Movement of population.....	5
Summary statistics: 1946.....	5
Resident patients in all mental hospitals.....	5
First admissions to all mental hospitals.....	6
Discharges and deaths for all mental hospitals.....	8
The problem of temporary-care hospitals in the national system of mental hospital statistics.....	8
1946 statistics for veterans hospitals.....	9
Trends: 1937 to 1946.....	9
Resident patients in all permanent-care hospitals: 1937 to 1946..	10
First admissions to all permanent-care hospitals: 1937 to 1946..	11
Discharges from all permanent-care hospitals: 1937 to 1946.....	12
Deaths in all permanent-care hospitals: 1937 to 1946.....	13
Comparative State statistics.....	14
Hospitalization rate, State, veterans, county, and city hospitals, for States.....	15
First admission rate, State, veterans, county, and city hospitals, for States.....	15
Movement of population: Additional data presented.....	17
Diagnosis: First admissions and discharges.....	17
Mental disorder: First admissions.....	17
First admissions: Mental disorder.....	17
First admissions: Psychosis, 1937 to 1946.....	19
First admissions: Psychosis, age, and sex.....	20
First admissions: Additional data in detailed tables.....	21
Mental disorder: Discharges.....	22
Discharges: Mental disorder.....	23
Discharges: Condition on discharge and psychosis.....	23
Discharges: Additional data in detailed tables.....	23
Administration.....	24
Overcrowding.....	25
Overcrowding: Additional data in detailed tables.....	25
Administrative staff.....	26
Administrative staff: Additional data in detailed tables.....	26
Vacancies in administrative staff.....	28
Vacancies: Additional data in detailed tables.....	28
Expenditures.....	28
Expenditures: Additional data in detailed tables.....	29

III

1247663

44  
due  
JUN 1 1949

## TEXT TABLES

### Movement of Population

Table	Page
I. Movement of psychiatric patients, with rates, in all hospitals, by type of hospital and control, for the United States: 1946-----	7
II. Resident patients at end of year, with rates, historical, in hospitals for permanent care of psychiatric patients, by type of control of hospital, for the United States: 1937 to 1946-----	11
III. First admissions, with rates, historical, to hospitals for permanent care of psychiatric patients, by type of control of hospital, for the United States: 1937 to 1946-----	12
IV. Patients discharged, with rates, historical, from hospitals for permanent care of psychiatric patients, by type of control of hospital, for the United States: 1937 to 1946-----	13
V. Deaths, with rates, historical, in hospitals for permanent care of psychiatric patients, by type of control of hospital, for the United States: 1937 to 1946-----	13
VI. Resident patients at end of year and first admissions, with rates, for hospitals for permanent care of psychiatric patients, by type of control of hospital, by divisions and States: 1946-----	16

### Diagnosis: First Admissions and Discharges

VII. Mental disorder of first admissions to hospitals for permanent care of psychiatric patients, by type of control of hospital, for the United States: 1946-----	18
VIII. Diagnosis of first admissions with psychosis to hospitals for permanent care of psychiatric patients, for the United States: 1937 to 1946-----	19
IX. Diagnosis of first admissions with psychosis to hospitals for permanent care of psychiatric patients, by age and sex, for the United States: 1946-----	21
X. Mental disorder of patients discharged from State, veterans, and county and city hospitals for mental disease, for the United States: 1946-----	22
XI. Condition on discharge of patients discharged, with psychosis, by psychosis and sex, for State, county, and city hospitals for mental disease, for the United States: 1946-----	24

### Administration

XII. Average daily resident-patient population and normal capacity of State hospitals for mental disease, and psychopathic hospitals, for the United States: 1944 to 1946-----	25
XIII. Administrative staff, full-time, with ratios, of State hospitals for mental disease, and psychopathic hospitals, by occupation, for the United States: 1944 to 1946-----	27
XIV. Administrative staff, vacancies, in State hospitals for mental disease, and psychopathic hospitals, by occupation, for the United States: 1946-----	28
XV. Total and per capita expenditure for maintenance, by purpose, of State hospitals for mental disease, and psychopathic hospitals, for the United States: 1944 to 1946-----	29



## PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS

	Page
<b>Introduction</b> .....	31
<b>Movement of population</b> .....	31
<b>Summary statistics: 1946</b> .....	32
Resident patients.....	32
First admissions.....	32
Discharges and deaths.....	32
<b>Trends: 1937 to 1946</b> .....	34
Resident patients in all institutions per 100,000 of the population: 1937 to 1946.....	34
First admissions to all institutions per 100,000 of the population: 1937 to 1946.....	35
Discharges from all institutions per 1,000 patients under treat- ment: 1937 to 1946.....	36
Deaths in all institutions per 1,000 patients under treatment: 1937 to 1946.....	36
Movement of population: Additional data presented.....	37
<b>Diagnosis of mental defectives: First admissions and discharges</b> .....	37
<b>Diagnosis: First admissions</b> .....	37
First admissions: Mental status and type of control of institution.....	37
First admissions: Clinical diagnosis and mental status.....	37
First admissions: Age and mental status.....	39
First admissions: Additional data in detailed tables.....	39
<b>Diagnosis: Discharges</b> .....	40
Discharges: Condition on discharge and mental status.....	40
Discharges: Additional data in detailed tables.....	41
<b>Diagnosis of epileptics: First admissions and discharges</b> .....	41
<b>Diagnosis: First admissions</b> .....	41
First admissions: Clinical diagnosis and type of control of insti- tution.....	41
First admissions: Clinical diagnosis.....	42
First admissions: Age and clinical diagnosis.....	42
First admissions: Additional data in detailed tables.....	42
<b>Diagnosis: Discharges</b> .....	43
Discharges: Condition on discharge and clinical diagnosis.....	43
Discharges: Additional data in detailed tables.....	43
<b>Administration</b> .....	44
<b>Overcrowding</b> .....	44
Overcrowding: Additional data in detailed tables.....	45
<b>Administrative staff</b> .....	45
Administrative staff: Additional data in detailed tables.....	45
<b>Expenditures</b> .....	46
Expenditures: Additional data in detailed tables.....	47

**TEXT TABLES****Movement of Population**

Table	Page
XVI. Movement of population, with rates, in all institutions for mental defectives and epileptics, by mental disorder and type of control of institution, for the United States: 1946.....	33
XVII. Resident patients at end of year, with rates, historical, in all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1937 to 1946....	35
XVIII. First admissions, with rates, historical, to all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1937 to 1946.....	35
XIX. Patients discharged, with rates, historical, from all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1937 to 1946.....	36
XX. Deaths, with rates, historical, in all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1937 to 1946.....	36

**Diagnosis of Mental Defectives: First Admissions and Discharges**

XXI. Mental status of mentally defective first admissions, by sex, for all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1946.....	38
XXII. Clinical diagnosis of mentally defective first admissions, by mental status, for public institutions for mental defectives and epileptics, for the United States: 1946.....	38
XXIII. Age and mental status of mentally defective first admissions, by sex, for public institutions for mental defectives and epileptics, for the United States: 1946.....	39
XXIV. Condition on discharge and mental status of mental defectives discharged from public institutions for mental defectives and epileptics, for the United States: 1946.....	40

**Diagnosis of Epileptics: First Admissions and Discharges**

XXV. Clinical diagnosis of epileptic first admissions, by sex, for all institutions for mental defectives and epileptics, by type of control of institution, for the United States: 1946.....	41
XXVI. Clinical diagnosis of epileptic first admissions, by sex, for public institutions for mental defectives and epileptics, for the United States: 1946.....	42
XXVII. Age and clinical diagnosis of epileptic first admissions, by sex, for public institutions for mental defectives and epileptics, for the United States: 1946.....	43
XXVIII. Condition on discharge and clinical diagnosis of epileptics discharged from public institutions for mental defectives and epileptics, for the United States: 1946.....	44

**TEXT TABLES—Continued**

**Administration**

Table	Page
XXIX. Average daily resident-patient population and normal capacity of public institutions for mental defectives and epileptics, for the United States: 1944 to 1946.....	45
XXX. Administrative staff, full-time, with ratios, of public institutions for mental defectives and epileptics, by occupation, for the United States: 1946 and 1945.....	46
XXXI. Total and per capita expenditure for maintenance, by purpose, of public institutions for mental defectives and epileptics, for the United States: 1944 to 1946.....	47

**PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS**

Introduction.....	49
Mental defectives.....	49
First admissions.....	49
Discharges.....	50
Epileptics.....	50
First admissions.....	50
Discharges.....	50

**DETAILED TABLES****PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE****Movement of Population**

Table	Page
1.—Movement of psychiatric patients, summary, in all hospitals, by type of hospital and control, by sex, for the United States: 1946.....	51
2.—Movement of population, historical, in State, veterans, county and city, and private hospitals for mental disease, for the United States: 1937 to 1946.....	52
3.—Movement of population, historical, in State hospitals for mental disease, for the United States: 1937 to 1946.....	53
4.—Movement of population, historical, in veterans hospitals for mental disease, for the United States: 1937 to 1946.....	53
5.—Movement of population, historical, in county and city hospitals for mental disease, for the United States: 1937 to 1946.....	54
6.—Movement of population, historical, in private hospitals for mental disease, for the United States: 1937 to 1946.....	54
7.—Resident patients at end of year and first admissions, for hospitals for permanent care of psychiatric patients, by type of control of hospital, by divisions and States: 1946.....	55
8.—Movement of population in State hospitals for mental disease, by sex, by divisions and States: 1946.....	56
9.—Resident patients at end of year and first admissions, for veterans hospitals for mental disease, by type of patient, by divisions and States: 1946.....	61
10.—Movement of population in county and city hospitals for mental disease, by sex, by States: 1946.....	62
11.—Movement of population in private hospitals for mental disease, by sex, by States: 1946.....	63
12.—Movement of population in psychopathic hospitals, by sex, by States: 1946.....	73
13.—Movement of population in psychiatric wards of general hospitals, by sex, by divisions and States: 1946.....	75

**Diagnosis: First Admissions and Discharges**

14.—All first admissions to State, veterans, county and city, and private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	78
15.—Male first admissions to State, veterans, county and city, and private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	79
16.—Female first admissions to State, veterans, county and city, and private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	80
17.—All first admissions to State hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	81
18.—Male first admissions to State hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	82

**DETAILED TABLES—Continued****Diagnosis: First Admissions and Discharges—Continued**

Table	Page
19.—Female first admissions to State hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	83
20.—All first admissions to veterans hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	84
21.—All first admissions to county and city hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	85
22.—Male first admissions to county and city hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	86
23.—Female first admissions to county and city hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	87
24.—All first admissions to private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	88
25.—Male first admissions to private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	89
26.—Female first admissions to private hospitals for mental disease, by mental disorder and age, for the United States: 1946.....	90
27.—All first admissions to psychopathic hospitals, by mental disorder and age, for the United States: 1946.....	91
28.—Male first admissions to psychopathic hospitals, by mental disorder and age, for the United States: 1946.....	92
29.—Female first admissions to psychopathic hospitals, by mental disorder and age, for the United States: 1946.....	93
30.—All admissions (except transfers) to psychiatric wards of general hospitals, by mental disorder and sex, for the United States: 1946..	94
31.—All first admissions to State hospitals for mental disease, by mental disorder and sex, by States: 1946.....	96
32.—All first admissions to State hospitals for mental disease, by age and sex, by States: 1946.....	102
33.—All patients discharged from State hospitals for mental disease, by condition on discharge, mental disorder, and sex, for the United States: 1946.....	106
34.—All patients separated from veterans hospitals for mental disease, by type of separation and mental disorder, for the United States: 1946.....	107
35.—All patients discharged from county and city hospitals for mental disease, by condition on discharge, mental disorder, and sex, for the United States: 1946.....	108
36.—All patients discharged from psychopathic hospitals, by condition on discharge, mental disorder, and sex, for the United States: 1946..	109
37.—All patients discharged from State hospitals for mental disease, by mental disorder and sex, by States: 1946.....	110
38.—All patients discharged from State hospitals for mental disease, by condition on discharge, by divisions and States: 1946.....	116
39.—Males discharged from State hospitals for mental disease, by condition on discharge, by divisions and States: 1946.....	117
40.—Females discharged from State hospitals for mental disease, by condition on discharge, by divisions and States: 1946.....	118

**DETAILED TABLES—Continued**

Table	Page
41.—Average daily resident-patient population and normal capacity of State hospitals for mental disease, and of psychopathic hospitals, for the United States: 1944 to 1946.....	119
42.—Administrative staff, full-time and part-time, of State hospitals for mental disease, and of psychopathic hospitals, by occupation and sex, for the United States: 1944 to 1946.....	120
43.—Administrative staff, vacancies, in State hospitals for mental disease, and in psychopathic hospitals, by occupation, for the United States: 1946.....	123
44.—Annual total expenditure of State hospitals for mental disease, and of psychopathic hospitals, by purpose of expenditure, for the United States: 1944 to 1946.....	124
45.—Average daily resident-patient population and normal capacity of State hospitals for mental disease, by divisions and States: 1946 and 1945.....	125
46.—Administrative staff, full-time, of State hospitals for mental disease, by occupation, by divisions and States: 1946.....	126
47.—Expenditure, total and per capita, of State hospitals for mental disease, by purpose of expenditure, by divisions and States: 1946..	128

**PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS**

**Movement of Population**

48.—Movement of population, summary, in all institutions for mental defectives and epileptics, by type of control of institution, mental disorder, and sex, for the United States: 1946.....	130
49.—Movement of population, historical, in all institutions for mental defectives and epileptics, for the United States: 1937 to 1946....	131
50.—Movement of population, historical, in public institutions for mental defectives and epileptics, for the United States: 1937 to 1946....	131
51.—Movement of population, historical, in private institutions for mental defectives and epileptics, for the United States: 1937 to 1946.....	132
52.—Movement of population in all institutions for mental defectives and epileptics, by mental disorder and sex, for States: 1946.....	132
53.—Movement of population in public institutions for mental defectives and epileptics, by mental disorder and sex, for States: 1946....	152
54.—Movement of population in private institutions for mental defectives and epileptics, by mental disorder and sex, for States: 1946.....	172

**Diagnosis of Mental Defectives: First Admissions and Discharges**

55.—All first admissions of mental defectives to all institutions for mental defectives and epileptics, by type of control of institution, mental status, and sex, for the United States: 1946.....	182
56.—All first admissions of mental defectives to public institutions for mental defectives and epileptics, by mental status, clinical diagnosis, and sex, for the United States: 1946.....	183

**DETAILED TABLES—Continued****Diagnosis of Mental Defectives: First Admissions  
and Discharges—Continued**

Table	Page
57.—All first admissions of mental defectives to public institutions for mental defectives and epileptics, by age, mental status, and sex, for the United States: 1946.....	184
58.—All first admissions of mental defectives to all institutions for mental defectives and epileptics, by type of control of institution, mental status, and sex, for States: 1946.....	184
59.—All first admissions of mental defectives to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	191
60.—Male first admissions of mental defectives to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	192
61.—Female first admissions of mental defectives to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	193
62.—All mental defectives discharged from public institutions for mental defectives and epileptics, by condition on discharge, mental status, and sex, for the United States: 1946.....	194
63.—All mental defectives discharged from public institutions for mental defectives and epileptics, by mental status and sex, by divisions and States: 1946.....	195

**Diagnosis of Epileptics: First Admissions and Discharges**

64.—All first admissions of epileptics to all institutions for mental defectives and epileptics, by type of control of institution, clinical diagnosis, and sex, for the United States: 1946.....	196
65.—All first admissions of epileptics to public institutions for mental defectives and epileptics, by clinical diagnosis and sex, for the United States: 1946.....	196
66.—All first admissions of epileptics to public institutions for mental defectives and epileptics, by age, clinical diagnosis, and sex, for the United States: 1946.....	197
67.—All first admissions of epileptics to all institutions for mental defectives and epileptics, by type of control of institution, clinical diagnosis, and sex, for States: 1946.....	198
68.—All first admissions of epileptics to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	202
69.—Male first admissions of epileptics to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	203
70.—Female first admissions of epileptics to public institutions for mental defectives and epileptics, by age, by divisions and States: 1946.....	204
71.—All epileptics discharged from public institutions for mental defectives and epileptics, by condition on discharge, clinical diagnosis, and sex, for the United States: 1946.....	205
72.—All epileptics discharged from public institutions for mental defectives and epileptics, by clinical diagnosis and sex, by divisions and States: 1946.....	206

**DETAILED TABLES—Continued****Administration**

Table	Page
73.—Average daily resident-patient population and normal capacity of public institutions for mental defectives and epileptics, for the United States: 1944 to 1946.....	207
74.—Administrative staff, full-time and part-time, of public institutions for mental defectives and epileptics, by occupation and sex, for the United States: 1946 and 1945.....	207
75.—Annual total expenditure of public institutions for mental defectives and epileptics, by purpose of expenditure, for the United States: 1944 to 1946.....	208
76.—Average daily resident-patient population and normal capacity of public institutions for mental defectives and epileptics, by divisions and States: 1946 and 1945.....	209
77.—Administrative staff, full-time, of public institutions for mental defectives and epileptics, by occupation, by divisions and States: 1946.....	210
78.—Expenditure, total and per capita, of public institutions for mental defectives and epileptics, by purpose of expenditure, by divisions and States: 1946.....	212

**PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS**

79.—First admissions, mental defectives, to all institutions for permanent care of mental patients, by type of institution and control, by divisions and States: 1946.....	214
80.—Discharges, mental defectives, from all institutions for permanent care of mental patients, by type of institution and control, by divisions and States: 1946.....	215
81.—First admissions, epileptics, to all institutions for permanent care of mental patients, by type of institution and control, by divisions and States: 1946.....	216
82.—Discharges, epileptics, from all institutions for permanent care of mental patients, by type of institution and control, by divisions and States: 1946.....	217



## APPENDIX A. DEFINITIONS OF TERMS AND EXPLANATIONS

	Page
Classification of hospitals for mental disease .....	219
Hospitals for permanent care of psychiatric patients .....	219
Hospitals for temporary care of psychiatric patients .....	219
Veterans hospitals .....	219
Irregular classifications .....	220
Change of classification .....	220
Classification of institutions for mental defectives and epileptics .....	220
Classification by type of control .....	221
Classification by type of mental disorder treated .....	221
Change of classification .....	221
Movement of population .....	221
Patients on the books at the beginning and end of the year .....	222
Admissions .....	222
Transfers .....	223
Separations .....	223
Veterans hospitals .....	223
Diagnosis .....	225
Mental disorder .....	225
Diagnosis for veterans hospitals .....	225
Mental deficiency and epilepsy .....	226
Mental status of mental defectives .....	226
Clinical diagnosis of epileptics .....	226
Condition on discharge .....	226
Mentally diseased and epileptic .....	226
Mental defectives .....	227

## APPENDIX B. COVERAGE

Hospitals for mental disease .....	229
State and psychopathic hospitals .....	229
Veterans hospitals .....	229
County, city, and private hospitals .....	230
Psychiatric wards of general hospitals .....	230
Number of hospitals reporting: 1937 to 1946 .....	230
Number of hospitals reporting administrative statistics .....	231
Table A.—Hospitals reporting data on mental patients, by type of hospital and control: 1937 to 1946 .....	231
Institutions for mental defectives and epileptics .....	231
State and city institutions .....	231
Private institutions .....	232
Number of institutions reporting: 1937 to 1946 .....	232
Number of public institutions reporting administrative statistics .....	232
Table B.—Institutions reporting data on mental patients, by type of control: 1937 to 1946 .....	232

**XIV**  
**DATA PRESENTED AND DATA AVAILABLE ON PATIENTS IN HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES AND FOR STATES: 1946**  
 [Numbers indicate detailed tables in which specified subjects and classifications appear: the designation, "a," data which are available but not presented; and a dash, data which are not available]

**CONTENTS**

Subject and classification	The United States						States							
	Hospitals for permanent care			Hospitals for temporary care			Hospitals for permanent care			Hospitals for temporary care				
	Total	State	Veterans	County and city	Private	Psychopathic	General	Total	State	Veterans	County and city	Private	Psychopathic	General
<b>MOVEMENT OF POPULATION: 1946</b>	1, 2	1, 3	1, 4	1, 5	1, 6	1	1	7	8	9	10	11	12	13
Male	1	1	1	1	1	1	1	—	8	—	10	11	12	13
Female	1	1	1	1	1	1	1	—	8	—	10	11	12	13
<b>MOVEMENT OF POPULATION: 1937 TO 1946</b>	2	3	4	5	6	a	—	—	a	—	a	a	a	—
<b>FIRST ADMISSIONS</b>	1, 2, 14	1, 3, 17	1, 4, 20	1, 5, 21	1, 6, 24	1, 27	1, 30	7	8, 31, 32	9	10	11	12	13
By mental disorder and age	14	15	16	17	18	19	20	—	a	—	a	a	a	—
Male	15	16	17	18	19	20	21	—	a	—	a	a	a	—
Female	16	17	18	19	20	21	22	—	a	—	a	a	a	—
By mental disorder	14	15	16	17	18	19	20	—	a	—	a	a	a	—
Male	15	16	17	18	19	20	21	—	a	—	a	a	a	—
Female	16	17	18	19	20	21	22	—	a	—	a	a	a	—
By age	14	15	16	17	18	19	20	—	a	—	a	a	a	—
Male	15	16	17	18	19	20	21	—	a	—	a	a	a	—
Female	16	17	18	19	20	21	22	—	a	—	a	a	a	—
<b>READMISSIONS</b>	1, 2	1, 3	1, 4	1, 5	1, 6	1	1, 30	—	8	—	10	11	12	13
<b>DISCHARGES</b>	1, 2	1, 3, 33	1, 4, 34	1, 5, 35	1, 6	1, 36	1	—	8, 37	—	10	11	12	13
By mental disorder and condition on discharge	—	33	—	35	—	36	—	—	a	—	a	—	a	—
Male	—	33	—	35	—	36	—	—	a	—	a	—	a	—
Female	—	33	—	35	—	36	—	—	a	—	a	—	a	—
By mental disorder	—	33	34	35	—	36	—	—	37	—	a	—	a	—
Male	—	33	—	35	—	36	—	—	37	—	a	—	a	—
Female	—	33	—	35	—	36	—	—	37	—	a	—	a	—
By condition on discharge	—	33	—	35	—	36	—	—	38	—	a	—	a	—
Male	—	33	—	35	—	36	—	—	39	—	a	—	a	—
Female	—	33	—	35	—	36	—	—	40	—	a	—	a	—

DEATHS.....	1, 2	1, 3	1, 4, 34	1, 5	1, 6	1	1	8	10	11	12	13
NORMAL CAPACITY AND AVERAGE DAILY POPULATION.....	41	41	41	41	41	41	41	45	45	45	45	45
1944 to 1946.....	41	41	41	41	41	41	41	45	45	45	45	45
1946 and 1945.....	41	41	41	41	41	41	41	45	45	45	45	45
ADMINISTRATIVE STAFF.....	42, 43	42, 43	42, 43	42, 43	42, 43	42, 43	42, 43	46	46	46	46	46
By occupation, type of employment, and sex: 1944 to 1946.....	42	42	42	42	42	42	42	46	46	46	46	46
Full-time, by occupation: 1946.....	42	42	42	42	42	42	42	46	46	46	46	46
Vacancies, by occupation: 1946.....	43	43	43	43	43	43	43	46	46	46	46	46
EXPENDITURES.....	44	44	44	44	44	44	44	47	47	47	47	47
By purpose: 1944 to 1946.....	44	44	44	44	44	44	44	47	47	47	47	47
For maintenance, by purpose: 1946.....	44	44	44	44	44	44	44	47	47	47	47	47

**DATA PRESENTED AND DATA AVAILABLE ON PATIENTS IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, AND ON MENTAL DEFECTIVES AND EPILEPTICS IN HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES AND FOR STATES: 1946**

[Numbers indicate detailed tables in which specified subjects and classifications appear; the designation, "a," data which are available but not presented; and a dash, data which are not available]

Subject and classification	The United States				States			
	Institutions for mental defectives and epileptics		Consolidated data		Institutions for mental defectives and epileptics		Consolidated data	
	All institutions	Public institutions	Private institutions	All institutions and hospitals	All institutions	Public institutions	Private institutions	All institutions and hospitals
<b>ALL PATIENTS</b>								
<b>MOVEMENT OF POPULATION: 1946:</b>	48, 49	48, 50	48, 51	—	52	53	54	—
Male.....	48	48	48	—	52	53	54	—
Female.....	48	48	48	—	52	53	54	—
<b>MOVEMENT OF POPULATION: 1937 to 1946:</b>	49	50	51	—	a	a	a	—
<b>NORMAL CAPACITY AND AVERAGE DAILY POPULATION:</b>	—	73	—	—	—	76	—	—
1944 to 1946.....	—	73	—	—	—	a	—	—
1946 and 1945.....	—	73	—	—	—	76	—	—
<b>ADMINISTRATIVE STAFF:</b>	—	74	—	—	—	a	—	—
By occupation, type of employment, and sex: 1946 and 1945.....	—	74	—	—	—	a	—	—
Full-time, by occupation: 1946.....	—	74	—	—	—	77	—	—
<b>EXPENDITURES:</b>	—	75	—	—	—	78	—	—
By purpose: 1944 to 1946.....	—	75	—	—	—	a	—	—
For maintenance, by purpose: 1946.....	—	75	—	—	—	78	—	—
<b>MENTAL DEFECTIVES</b>								
<b>MOVEMENT OF POPULATION: 1946:</b>	48	48	48	—	52	53	54	—
Male.....	48	48	48	—	52	53	54	—
Female.....	48	48	48	—	52	53	54	—

First Admissions.....	48, 55	79	54, 58	79	79
By clinical diagnosis and mental status.....	48, 55, 56, 57	79	54, 58	79	79
Male.....	56	—	—	—	—
Female.....	56	—	—	—	—
By mental status and age.....	57	—	—	—	—
Male.....	57	—	—	—	—
Female.....	57	—	—	—	—
By clinical diagnosis.....	56	—	—	—	—
Male.....	56	—	—	—	—
Female.....	56	—	—	—	—
By mental status.....	55, 56, 57	—	58	—	—
Male.....	55, 56, 57	—	58	—	—
Female.....	55, 56, 57	—	58	—	—
By age.....	57	—	—	—	—
Male.....	57	—	—	—	—
Female.....	57	—	—	—	—
READMISSIONS.....	48	—	52	—	—
DISCHARGES.....	48	80	54	—	—
By mental status and condition on discharge.....	48, 62	80	54	—	—
Male.....	62	—	—	—	—
Female.....	62	—	—	—	—
By mental status.....	62	—	—	—	—
Male.....	62	—	—	—	—
Female.....	62	—	—	—	—
By condition on discharge.....	62	—	—	—	—
Male.....	62	—	—	—	—
Female.....	62	—	—	—	—
DEATHS.....	48	—	52	—	—
EPILEPTICS					
Movement of Population: 1946.....	48	—	52	—	—
Male.....	48	—	52	—	—
Female.....	48	—	52	—	—
First Admissions.....	48, 64	81	54	81	81
By clinical diagnosis and age.....	48, 64, 65, 66, 68	81	54	81	81
Male.....	66	—	—	—	—
Female.....	66	—	—	—	—
By clinical diagnosis.....	64	—	67	—	—
Male.....	64, 65, 66	—	67	—	—
Female.....	64, 65, 66	—	67	—	—
By age.....	64	—	67	—	—
Male.....	64, 65, 66	—	67	—	—
Female.....	66	—	68	—	—
READMISSIONS.....	48	—	52	—	—

**XVIII**  
**DATA PRESENTED AND DATA AVAILABLE ON PATIENTS IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, AND ON MENTAL DEFECTIVES AND EPILEPTICS IN HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES AND FOR STATES: 1946—Continued**

[Numbers indicate detailed tables in which specified subjects and classifications appear; the designation, "a," data which are available but not presented: and a dash, data which are not available]

Subject and classification	The United States				States			
	Institutions for mental defectives and epileptics		Consolidated data		Institutions for mental defectives and epileptics		Consolidated data	
	All institutions	Public institutions	Private institutions	All institutions and hospitals	All institutions	Public institutions	Private institutions	All institutions and hospitals
<b>EPILEPTICS—continued</b>								
DISCHARGES.....	48	48, 71	48	82	52	53, 72	54	82
By clinical diagnosis and condition on discharge.....								
Male.....	—	71	—	—	—	a	—	—
Female.....	—	71	—	—	—	a	—	—
By clinical diagnosis.....	—	71	—	—	—	72	—	—
Male.....	—	71	—	—	—	72	—	—
Female.....	—	71	—	—	—	72	—	—
By condition on discharge.....	—	71	—	—	—	a	—	—
Male.....	—	71	—	—	—	a	—	—
Female.....	—	71	—	—	—	a	—	—
DEATHS.....	48	48	48	—	52	53	54	—

# PATIENTS IN MENTAL INSTITUTIONS: 1946

## INTRODUCTION

This report, presenting statistics on patients in hospitals for mental disease and in institutions for mental defectives and epileptics, is based on the twenty-first annual census of patients in mental institutions. It was prepared by Dr. Henry D. Sheldon, under the supervision of Dr. Leon E. Truesdell, Chief, Population Division; Howard G. Brunzman, Assistant Chief; and Dr. Henry S. Shryock, Jr., Acting Chief, Institutional and Territorial Statistics Section.

**Acknowledgment.**—The generous cooperation of each of the institution superintendents and of the various State and Federal officials through whom data were supplied, without which the publication of this report would not be possible, is gratefully acknowledged.

**Previous enumerations.**—The Bureau of the Census has collected data on persons with mental disease and with mental deficiency since 1840. Through 1890 these inquiries were a part of the Population schedule, supplemented in 1880 by a special schedule mailed to physicians. Special censuses of institutionalized patients were conducted in 1904 and again in 1910.

The first census in essentially its present form was conducted in 1923. The plans for this census were worked out in collaboration with the National Committee for Mental Hygiene which, in the preceding years, had been active in laying the ground work for uniform national statistics on mental patients and had conducted several annual enumerations. The inquiry of 1923 covered all types of mental institutions and emphasized primarily the classification of mental patients by diagnosis. The classifications used were the standard classifications recommended by the American Psychiatric Association, the American Association for Mental Deficiency (then known as the American Association for the Study of the Feeble-minded), and the National Association for the Study of Epilepsy (now amalgamated with the American Psychiatric Association).

Annual enumerations of patients in mental institutions were begun in 1926 and have continued to the present time. Between 1926 and 1932 the inquiry was confined to State hospitals for mental disease and State institutions for mental defectives and epileptics, with one exception; in 1931 the enumeration covered veterans, county, city, private, and psychopathic hospitals. Since 1933 the inquiry has covered all types of hospitals and institutions. Collection of data from the psychiatric wards of general hospitals on an annual basis began in 1939. Although these enumerations have been generally similar in the type of information collected, there has been some variation in their scope. Particularly noteworthy in this respect are the enumerations conducted for 1923, 1933, and 1939, in which information on diagnosis was collected, not only for admissions and separations, but also for resident patients.

**Future reports.**—This is the last report on this subject to be issued by the Bureau of the Census. In view of the increased responsibilities of the Mental Hygiene Division of the United States Public Health Service in the field of mental health under the National Mental Health Act, the Census of Patients in Mental Institutions was transferred to that agency in February 1948. The report for 1947, and those for subsequent years, will be published by the Public Health Service.

**Coverage.**—The statistics presented in part I of this report, "Patients in Hospitals for Mental Disease," are based on information received from 589 hospitals for mental disease—194 State hospitals, 90 county and city hospitals, 189 private hospitals, 12 psychopathic hospitals, and 104 psychiatric services of general hospitals—and on information received from the Medical Research Statistics Division, Department of Medicine and Surgery, Veterans' Administration, on neuropsychiatric patients under the care of the Veterans' Administration in Federal hospitals of all types. The reporting for State hospitals was substantially complete. In contrast to previous years, in which the statistics for veterans covered only neuropsychiatric hospitals operated by the Veterans' Administration, the figures presented here cover all neuropsychiatric patients under the care of that agency in all types of Federal hospitals. The small number of neuropsychiatric patients under the care of the Veterans' Administration in State, local, and private mental hospitals are covered by the reports for those hospitals. There were a number of county and city, private, psychopathic, and general hospitals which did not return schedules, and statistics for such hospitals are not included in this report. Statistics for the psychiatric wards of general and station hospitals operated by the armed forces, which appear in the reports for the years 1939 to 1941, are not included. A detailed discussion of coverage for each class of hospital for mental disease appears in appendix B.

The statistics presented in part II of this report, "Patients in Institutions for Mental Defectives and Epileptics," are based on information received from 182 institutions for mental defectives and epileptics—89 State institutions, 1 city institution, and 92 private institutions. Schedules were returned by all but four of the State institutions to which they were sent and by one of the two city institutions. A detailed discussion of coverage for each type of institution is given in appendix B.

The statistics in part III of this report, "Consolidated Data for Mental Defectives and Epileptics," include data from all of the institutions covered by part II and such hospitals for mental disease from part I as provide for the care of mental defectives and epileptics without psychosis. The remarks in preceding paragraphs on extent of coverage in parts I and II apply also to part III.

**Scope of information.**—The census included inquiries on movement of population by sex of patient; first admissions by mental disorder, age, and sex; discharges by mental disorder, condition on discharge, and sex; number of persons comprising the administrative staffs of mental institutions, by occupation and sex; and annual expenditures of mental institutions, by purpose. The inquiries above were made regarding all three classes of mental patients—the mentally diseased, mental defectives, and epileptics. All of this information was requested of State, county and city, and psychopathic hospitals for mental disease and of public institutions for mental defectives and epileptics; but only data on movement of population and first admissions were requested of private hospitals for mental disease, psychiatric wards of general hospitals, and private institutions for mental defectives and epileptics. Since the information for veterans hospitals was obtained from the regular tabulations of the Veterans' Administration, rather than from reports from individual hospitals, it was not possible to obtain all of the information requested in previous years for veterans neuropsychiatric hospitals.

The statistics covered by part III of this report are combined data for both hospitals for mental disease and institutions for mental defectives and epileptics. The statistics for first admissions are based on reports from all types of hospitals providing permanent care for psychiatric patients and all types of institutions for mental defectives and epileptics. The statistics for discharges are based only on



reports from hospitals and institutions under control of public agencies (State, Veterans' Administration, county, and city). Statistics are presented only for mental defectives and epileptics and do not include figures for patients with other mental disorders admitted to, or separated from, hospitals or institutions. These data, which are classified by mental disorder and type of control of the hospitals and institutions involved, are presented for the United States, by divisions and States.

**Unpublished data.**—Because of space limitations, statistics are not presented for all of the information collected. A detailed statement of the data available and data presented appears in the tabular index on pages XIV to XVIII.

The unpublished data can be made available upon request, for the cost of transcribing or reproducing them. Requests for such data, addressed to the Director of the Census, Washington 25, D. C., will receive a prompt reply, which will include an estimate of the cost of preparing the data.

**Arrangement of report.**—The text of this report is arranged in three parts, designated as follows: Part I, "Patients in Hospitals for Mental Disease"; part II, "Patients in Institutions for Mental Defectives and Epileptics"; and part III, "Consolidated Data for Mental Defectives and Epileptics." As implied by the title, part III presents data for all mental defectives and epileptics, including both those in hospitals for mental disease and those in institutions for mental defectives and epileptics.

The parts are arranged in three major sections. The first section deals with statistics on the movement of population; the second, with clinical data on first admissions and discharges; and the third, with administrative statistics. Within each section the arrangement is by subject, and for each subject, separate data are presented, when applicable, for institutions under each type of control.

**Arrangement of detailed tables.**—The detailed tables presented in conjunction with part I, "Patients in Hospitals for Mental Disease," are arranged by subject. Statistics on the movement of population are presented in tables 1 to 13, on first admissions in tables 14 to 32, on discharges in tables 33 to 40, and on overcrowding, administrative staff, and expenditures in tables 41 to 47. Within the series for each subject, statistics are shown first for the United States as a whole, followed by data for divisions and States. Within each area group, the tables are further arranged by type of hospital.

Detailed tables presented in support of part II, "Patients in Institutions for Mental Defectives and Epileptics," are likewise arranged by subject. Statistics on the movement of population in institutions for mental defectives and epileptics are presented in tables 48 to 54. For mental defectives, statistics on admissions are presented in tables 55 to 61, and on discharges, in tables 62 and 63. For epileptics, statistics on admissions are presented in tables 64 to 70, and on discharges, in tables 71 and 72. Statistics on overcrowding, administrative staff, and expenditures are presented in tables 73 to 78. Within each of the groups of tables, all tables which present statistics for the United States precede tables for divisions and States and within these subgroups, tables are arranged by type of institution.

Detailed tables 79 to 82 provide, for mental defectives and epileptics, consolidated data on patients in institutions for mental defectives and epileptics and in hospitals for mental disease. Statistics on first admissions to all institutions and hospitals for the permanent care of mental patients are presented by divisions and States in tables 79 and 81 for mental defectives and for epileptics, respectively,

Similar statistics on discharges are presented in table 80 for mental defectives and in table 82 for epileptics.

**Period covered.**—The data on patients in institutions cover either the calendar year 1946 or the fiscal year that ended during the calendar year. Most State institutions find it more convenient to report for the fiscal year, since their data are customarily compiled for their own reports on that basis. Financial data always cover the fiscal year.

# PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE

## INTRODUCTION

Statistics on patients in mental hospitals are significant primarily in providing data on the problem of the care of psychiatric patients. Information on the size of the mental-hospital population, on the volume of admissions and separations, and on the diagnosis and other characteristics of such patients is essential to the evaluation of present programs and to planning for future needs.

Although it is generally recognized that not all persons suffering from mental disease receive treatment in mental hospitals and that those who receive such treatment may not be representative of the entire group, mental-hospital statistics are the only source of comprehensive and detailed information on the quantitative aspects of mental disease, and, as such, represent the basic source material for such knowledge as is available in this field.

The statistics presented here for mental hospitals are perhaps of maximum usefulness in providing an over-all frame of reference from which the results of more detailed and analytical studies can be generalized. A knowledge of the trends in these statistics for the country as a whole and their geographic variation permits inferences as to the representative quality and general implications of the more detailed and intensive studies based on the analysis of statistics for individual States.

## MOVEMENT OF POPULATION

Statistics on the movement of population represent a formal accounting of the flow of patients into, and out of, institutions during the course of the year. As such, they present the basic items of information necessary to a quantitative description and evaluation of the problem of institutional psychiatric care and provide a point of departure for more intensive analyses of particular aspects of this problem.

The classification employed involves four major categories: Patients on the books at the beginning of the year, admissions, separations, and patients on the books at the end of the year. Each of these categories is susceptible to further classification. Patients on the books are classified with reference to their actual presence in, or absence from, the hospital; admissions according to whether or not the patient had been previously committed; and separations according to whether occasioned by discharge or by death. Detailed definitions of each of the categories contained in the movement-of-population classification appear in appendix A, page 221.

### Summary Statistics: 1946

**Resident patients in all mental hospitals.**—At the end of 1946, there were more than half a million patients in mental hospitals. The population of these hospitals—about 536,000—was roughly equal to that of North Dakota in 1946 (table I). For every 100,000 persons in the estimated civilian population in 1946, about 387 were to be found in mental hospitals, or 1 out of every 258 persons.

In 1940, more than one-half of the hospital beds in this country were to be found in nervous and mental hospitals, according to statistics compiled from the 1940 Census of Hospitals, conducted by the Council on Medical Education and Hospitals of the American Medical Association. Statistics from the same source for 1946 indicate that mental hospitals accounted for about 46 percent of all hospital beds and about 51 percent of the average hospital population. The definition of a nervous or mental hospital used in the American Medical Association's survey is relatively broad, with the result that, in addition to hospitals for mental disease as such, institutions specifically for mental defectives, alcoholics, drug addicts, and other marginal cases are included. It is estimated that patients for whom statistics are presented here, that is, patients in hospitals specifically for the treatment of mental disease, occupied approximately 36 percent of all hospital beds and would have accounted for about 43 percent of the average population of all hospitals in 1946.

Although these figures indicate that psychiatric care is a very considerable element in the total picture of medical care, they do not imply a nation which is rapidly becoming psychotic. The treatment of psychiatric patients requires, on the average, a much longer period of hospitalization than is required for general hospital patients. Consequently, in any period of time, many more beds are required for the treatment of a given number of psychiatric cases than are required for the care of an equal number of general patients. A complete turn-over of patients in general hospitals occurs several times during the course of a year, whereas it is probable that approximately four-fifths of the patients in a typical mental hospital at any given time have been in residence for at least 1 year, and an appreciable number of them have been in residence for as many as 20 years. The relatively large number of hospital beds occupied by mental patients, then, represents the accumulation of patients with chronic mental disorders admitted in previous years, rather than the large number of patients admitted in the current year. The estimated 287,000 admissions to all mental hospitals covered by this report constitute only 1.9 percent of the admissions to all hospitals reported by the American Medical Association Census of Hospitals. In other words, the percentage of all hospital beds occupied by resident psychiatric patients was nearly 20 times as great as the percentage of psychiatric patients among all hospital admissions.

**First admissions to all mental hospitals.**—During 1946, it is estimated that there were about 211,000 first admissions to mental hospitals of all types (see table I and text, p. 9). The rate per 100,000 of the estimated civilian population was 152.4. This means that, if patients first admitted to, and actually discharged from, temporary-care hospitals are included with first admissions to permanent-care hospitals, 1 person out of every 656 was admitted to a mental hospital for the first time during 1946. Since large numbers of the patients admitted to, and discharged from, temporary-care hospitals represent more or less marginal cases, and some of them are discharged as legally "not insane," it may be argued that these patients should be excluded from consideration. For permanent-care hospitals only, there were 110.6 first admissions per 100,000 of the estimated civilian population, or roughly 1 out of every 900 persons in the general population. These figures state, in a very approximative way, the expectation of hospitalization for mental disease for a single year.

If the expectation of hospitalization for mental disease is considered, not in terms of a single year, but in terms of a lifetime, the expectation of hospitalization is much higher. Studies in which actuarial methods have been applied to age-specific first admission rates for New York State indicate that the expectation of hospitalization for mental disease at birth in 1940 was about 80 per 1,000; that is,

TABLE I.—MOVEMENT OF PSYCHIATRIC PATIENTS, WITH RATES, IN ALL HOSPITALS, BY TYPE OF HOSPITAL AND CONTROL, FOR THE UNITED STATES: 1946

[Figures based on table 1. Percent not shown where less than 0.1]

Movement of population	All hospitals	Permanent-care hospitals					Temporary-care hospitals		
		Total	State	Veterans	County and city	Private	Total	Psycho-pathic	General
Patients on books at beginning of year.....	598,979	592,268	505,949	48,543	24,463	13,313	6,711	613	6,098
In hospital.....	525,165	518,672	439,967	43,756	22,948	12,001	6,493	395	6,098
In family care <sup>1</sup> .....	2,165	2,165	2,165	—	—	—	—	—	—
In other extramural care.....	71,649	71,431	63,817	4,787	1,515	1,312	218	218	—
Admissions during year.....	337,456	231,239	125,325	53,938	4,880	47,096	106,217	3,863	102,354
First admissions.....	<sup>2</sup> 210,979	153,025	89,299	30,136	3,018	30,572	<sup>3</sup> 85,715	2,833	<sup>3</sup> 82,882
Readmissions.....	<sup>2</sup> 75,628	61,922	27,508	17,763	835	15,816	<sup>3</sup> 20,237	765	<sup>3</sup> 19,472
Transfers.....	<sup>2</sup> 50,849	16,292	8,518	6,039	1,027	708	265	265	—
Separations during year.....	323,030	217,049	117,541	48,283	4,753	46,472	105,981	3,624	102,357
Discharges.....	219,800	151,165	66,098	40,317	1,767	42,983	68,635	3,285	65,350
From hospital.....	166,163	97,756	23,698	32,121	888	41,049	68,407	3,057	65,350
From extramural care.....	53,637	53,409	42,400	8,196	879	1,934	228	228	—
Transfers.....	51,354	17,062	9,013	5,740	717	1,592	34,292	280	34,012
Deaths.....	51,876	48,822	42,430	2,226	2,269	1,897	3,054	59	2,995
In hospital.....	50,882	47,830	41,688	2,153	2,145	1,844	3,052	57	2,995
In extramural care.....	994	992	742	73	124	53	2	2	—
Patients on books at end of year.....	613,405	606,458	513,733	54,198	24,590	13,937	6,947	852	6,095
In hospital.....	535,884	529,247	445,561	48,235	23,150	12,301	6,637	542	6,095
In family care <sup>1</sup> .....	2,063	2,063	2,063	—	—	—	—	—	—
In extramural care.....	75,458	75,148	66,109	5,963	1,440	1,636	310	310	—
PERCENT DISTRIBUTION									
Patients on books at beginning of year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In hospital.....	87.7	87.6	87.0	90.1	93.8	90.1	96.8	64.4	100.0
In family care <sup>1</sup> .....	0.4	0.4	0.4	—	—	—	—	—	—
In other extramural care.....	12.0	12.1	12.6	9.9	6.2	9.9	3.2	35.6	—
Admissions during year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First admissions.....	62.5	66.2	71.3	55.9	61.8	64.9	80.7	73.3	81.0
Readmissions.....	22.4	26.8	21.9	32.9	17.1	33.6	19.1	19.8	19.0
Transfers.....	15.1	7.0	6.8	11.2	21.0	1.5	0.2	6.9	—
Separations during year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Discharges.....	68.0	69.6	56.2	83.5	37.2	92.5	64.8	90.6	63.8
From hospital.....	51.4	45.0	20.2	66.5	18.7	88.3	64.5	84.4	63.8
From extramural care.....	16.6	24.6	36.1	17.0	18.5	4.2	0.2	6.3	—
Transfers.....	15.9	7.9	7.7	11.9	15.1	3.4	32.4	7.7	33.2
Deaths.....	16.1	22.5	36.1	4.6	47.7	4.1	2.9	1.6	2.9
In hospital.....	15.8	22.0	35.5	4.5	45.1	4.0	2.9	1.6	2.9
In extramural care.....	0.3	0.5	0.6	0.2	2.6	0.1	—	0.1	—
Patients on books at end of year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In hospital.....	87.4	87.3	86.7	89.0	94.1	88.3	95.5	63.6	100.0
In family care <sup>1</sup> .....	0.3	0.3	0.4	—	—	—	—	—	—
In extramural care.....	12.3	12.4	12.9	11.0	5.9	11.7	4.5	36.4	—
RATE PER 100 PATIENTS ON BOOKS AT BEGINNING OF YEAR									
All admissions.....	56.3	39.0	24.8	111.1	19.9	353.8	1,582.7	630.2	1,678.5
All separations.....	53.9	36.6	23.2	99.5	19.4	349.1	1,579.2	591.2	1,678.5

<sup>1</sup> State hospitals only.

<sup>2</sup> Adjusted to eliminate estimated duplication in count of admissions; see text.

<sup>3</sup> Includes estimated distribution of figures for "Type of admission not reported," shown in table 13.

in terms of the age-specific first admission rates of 1940, 1 out of every 12 persons might be expected to be hospitalized for a mental disorder in the course of his lifetime. (See, for example, Malzberg, Benjamin, "The Expectation of Mental Disease in New York State, 1920, 1930, and 1940," in *American Psychopathological Association Trends in Mental Disease*, New York, 1945.)

**Discharges and deaths for all mental hospitals.**—Of the 323,030 separations from all hospitals for mental disease during 1946, 51,354 were transfers—leaving a total of 271,676 patients actually separated during the year. Of these patients, 219,800, or 80.9 percent, were discharged and 51,876, or 19.1 percent, died. For permanent-care hospitals, there were 199,987 separations, exclusive of transfers, of which 151,165, or 75.6 percent, were discharges and 48,822, or 24.4 percent, were deaths; that is, approximately 1 out of every 4 separations was a death.

The number of discharges per 1,000 patients under treatment in permanent-care hospitals was 207.6 in 1946. (The number of patients under treatment during the year comprises resident patients at the end of the year, all discharges, and deaths in the hospital during the year.) There was considerable variation in the discharge rate among permanent-care hospitals under the various types of control. This rate was 752.4 for private hospitals, 444.5 for veterans hospitals, 119.5 for State hospitals, and 65.3 for county and city hospitals. This variation is, in general, related to differences in the type of patients admitted to the various types of hospitals. Private hospitals tend to specialize in the treatment of those mental disorders in which the probability of prolonged treatment and mortality is relatively low, whereas patients suffering from the psychoses of old age tend to gravitate toward State hospitals but most particularly toward county and city hospitals. Veterans hospitals stand midway between these two extremes.

The close association of physical and mental disorders is reflected in the high mortality among patients in mental hospitals. In 1946, there were 65.7 deaths per 1,000 patients under treatment in permanent-care hospitals, whereas in the same year there were 10.0 deaths per 1,000 of the general population. It is recognized, of course, that the two populations differ in age composition and that the number of patients under treatment is not the precise equivalent of the mid-year population. Evidence based on the analysis of age-specific death rates for the two populations, however, indicates differences in mortality which, in general, are nearly as large as the differences in the crude rates.

**The problem of temporary-care hospitals in the national system of mental hospital statistics.**—The immediate problem here arises from the fact that the addition of statistics for temporary-care hospitals to those for permanent-care hospitals leads to an appreciable duplication in the count of admissions. In 1946, there were approximately 34,000 such cases.

This duplication results from the fact that cases actually transferred from temporary-care to permanent-care hospitals are, for the most part, classified as admissions rather than transfers when they are received in permanent-care hospitals. Thus, they are counted as admissions, once when they enter temporary-care hospitals, and again when they are transferred to permanent-care hospitals.

In reports prior to 1945 this problem was solved by excluding statistics for temporary-care hospitals from most of the tables in which consolidated figures were presented. This procedure was followed, not only because of the problem under discussion, but also because the range of statistical information available from the psychiatric services of general hospitals, which account for most of the patients in temporary-care hospitals, is extremely narrow.

The treatment of statistics for temporary-care hospitals in this report and in the report for 1945 differs from that in previous years only in that an attempt has

been made to estimate an unduplicated total for admissions to all hospitals by type of admission.

This estimate is made on the assumption that, since turn-over is rapid, separations from temporary-care hospitals provide a reasonably adequate index of admissions to these hospitals. (In 1946, the number of admissions was 106,217 and the number of separations was 105,981.) On this assumption, the 34,292 patients transferred out of temporary-care hospitals represent the number of cases counted twice as admissions. These cases were distributed by type of admission on the basis of the observed distribution by type of admission for temporary-care hospitals. The figures so obtained for first admissions and readmissions were then removed from their respective totals for all hospitals and combined with transfers to all hospitals. Consequently, the total numbers of first admissions, readmissions, and transfers are not equal to the sums of the figures for each type of hospital.

Logically, of course, this shift of cases from first admissions and readmissions to transfers should have been distributed among the various types of permanent-care hospitals. Since, however, the statistics for these hospitals form an integrated system within themselves, and, in general, are more adequately reported than those for general hospitals, such a procedure did not seem desirable.

**1946 statistics for veterans hospitals.**—Prior to 1946, the statistics presented for veterans hospitals were based on materials entered on standard census schedules which were received from the individual veterans neuropsychiatric hospitals. The statistics for 1946, in contrast, are based on tabulations made by the Medical Research Statistics Division of the Veterans' Administration. This change in procedure has resulted in a considerable gain from the point of view of coverage, since statistics on all neuropsychiatric patients under the care of the Veterans' Administration in all veterans hospitals were obtained. Since, however, the tabulation program of the Medical Research Statistics Division deals with the entire field of morbidity and is designed in terms of the particular needs of the whole Veterans' Administration's medical program, the statistics on neuropsychiatric patients which are made available by the program are not always comparable with those which are collected by the standard procedure which the Bureau of the Census uses in the collection of data from other hospitals. In consequence, in compiling the statistics presented here for veterans hospitals, a variety of adjustments of the original Veterans' Administration data have been made in the interests of comparability and systematic presentation. Although it cannot be argued that these adjustments in any way contribute to the precision of the data, it is felt that they do not materially lessen their initial precision. They represent adjustments which in any event would be necessary to an intelligent consideration of data on neuropsychiatric patients under the care of the Veterans' Administration in relation to neuropsychiatric patients under the care of other agencies. A detailed discussion of the problems involved in these adjustments appears in appendix B.

### **Trends: 1937 to 1946**

Historical trends in mental hospital statistics provide a basis for administrative planning, for forecasts, and for some evaluation of previously instituted activities. For the decade 1937 to 1946, these trends are of particular interest, since they cover both a "normal" period prior to the war, the war years, and the first full postwar year. Four such series of annual statistics are considered here: Resident patients at the end of the year (table II), first admissions (table III), discharges (table IV), and deaths (table V). These data are presented for hospitals for the permanent care of psychiatric patients.

The rates in tables II and III represent, respectively, the number of resident patients and the number of first admissions per 100,000 of the general population. For all permanent-care hospitals combined, the total population, including the armed forces overseas, was used as a base for the two rates for the years 1941 to 1945. For 1946, however, the estimated civilian population was used. The estimated total population, including the armed forces overseas, was used as a base for the hospitalization and first admission rates on the assumption that, since the great majority of the admissions to veterans hospitals during the war years comprised persons discharged from the armed forces and immediately admitted to veterans hospitals, members of the armed forces were exposed to the risk of hospitalization in permanent-care hospitals. By 1946, however, with the rapid reduction in the size of the armed forces which followed the end of the war, it was probable that most of the neuropsychiatric admissions to veterans hospitals were drawn from the civilian population.

The rates for State hospitals from 1941 through 1946 are computed with the civilian population as a base on the assumption that most of the psychiatric cases discharged from the armed forces in need of hospitalization were hospitalized in veterans hospitals during the war years, and, of course, that admissions during 1946 were drawn almost exclusively from the civilian population. It is probable, however, that the rates for the war years are slightly overstated as a result of the admission to State hospitals of persons discharged from the armed forces.

The rates for discharges and deaths in tables IV and V are based on the number of patients under treatment during the year. Patients under treatment include resident patients at the end of the year, all discharges during the year, and deaths in hospital during the year.

In most statistics covering a period of years the question of completeness of coverage arises. In the statistics presented here for the years 1937 to 1945 the coverage of State and veterans neuropsychiatric hospitals may be said to be substantially complete. For 1946, however, the statistics for veterans hospitals cover not only neuropsychiatric hospitals operated by the Veterans' Administration, but also neuropsychiatric patients in Veterans' Administration hospitals other than those designated as neuropsychiatric hospitals and in other Federal hospitals. It follows, therefore, that a very considerable part of the increase for veterans hospitals between 1945 and 1946 and a smaller part of the corresponding increase for all permanent-care hospitals reflect this extension of coverage. For county, city, and private hospitals, however, not all of the hospitals to which schedules were sent returned them, and it is possible that in various years schedules were not sent to all hospitals. It is probable that in terms of admissions, these missing hospitals would account for somewhat less than 10 percent of the total for all permanent-care hospitals.

Likewise, trends for particular types of hospitals are affected by shifts in the type of control. In this connection, the shift, in 1942, of a number of large mental hospitals in Pennsylvania from county to State control is reflected in a sharp decline in the figures for county and city hospitals and a corresponding increase in the figures for State hospitals.

**Resident patients in all permanent-care hospitals: 1937 to 1946.**—The number of resident patients in all permanent-care hospitals per 100,000 of the total population increased from 345.5 at the end of 1937 to 382.4 at the end of 1946 (table II). In the early part of the decade—1937, 1938, and 1939—the annual percentage increase in this rate ranged between 2 and 3 percent. In 1940 and 1941, the annual percentage increase in the hospitalization rate was about 1.0 percent, and in 1942 it increased to less than 0.5 percent. In 1943 and 1944, the hospitalization rate (366.7) was actually less than it had been in 1942 (369.8). For 1945 and



1946, however, an annual increase approaching those of the prewar years had reappeared.

This break in the trend of consistent annual increases in the hospitalization rate during the years between 1940 and 1944 reflects the fact that, although—with the possible exception of 1944—the annual admission rate remained relatively constant, discharges and death rates increased steadily during these years. These changes were, in all probability, related to changes arising out of the wartime situation—the induction of large numbers of males of military age into the armed forces, which disturbed the normal flow of patients into civilian mental hospitals, the shortages of personnel in mental hospitals, and the shifting of the areas of psychological stresses among various segments of the population.

TABLE II.—RESIDENT PATIENTS AT END OF YEAR, WITH RATES, HISTORICAL, IN HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 2 to 6]\*

Year	Resident patients at end of year					Percent of total				Rate <sup>1</sup>	
	Total	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	Total	State hospitals
1946.....	529,247	445,561	48,235	23,150	12,301	84.2	9.1	4.4	2.3	<sup>2</sup> 382.4	<sup>2</sup> 321.9
1945.....	518,018	438,864	42,204	23,850	13,100	84.7	8.1	4.6	2.5	371.1	<sup>2</sup> 344.5
1944.....	506,346	434,209	38,623	21,259	12,255	85.8	7.6	4.2	2.4	366.7	<sup>2</sup> 343.2
1943.....	500,564	430,958	35,953	21,297	12,356	86.1	7.2	4.3	2.5	366.7	<sup>2</sup> 338.2
1942.....	497,938	432,550	32,348	21,256	11,784	86.9	6.5	4.3	2.4	369.8	<sup>2</sup> 330.5
1941.....	490,506	417,315	30,443	31,812	10,936	85.1	6.2	6.5	2.2	368.2	<sup>2</sup> 317.2
1940.....	480,637	410,427	29,951	29,581	10,678	85.4	6.2	6.2	2.2	364.2	311.0
1939.....	472,385	400,017	28,653	32,463	11,252	84.7	6.1	6.9	2.4	360.9	305.6
1938.....	457,983	384,573	26,599	35,980	10,831	84.0	5.8	7.9	2.4	352.8	296.2
1937.....	445,031	374,043	24,483	34,829	11,676	84.0	5.5	7.8	2.6	345.5	290.4

<sup>1</sup> Represents number of resident patients per 100,000 of the estimated total population as of July 1 of the specified year. Since these rates are based on revised population estimates, they may differ slightly from corresponding rates previously published.

<sup>2</sup> Based on estimated civilian population as of July 1.

**First admissions to all permanent-care hospitals: 1937 to 1946.**—During the years between 1937 and 1946, the number of first admissions to hospitals for the permanent care of psychiatric patients rose from 110,082 to 153,025, an increase of 42,943, or 39.0 percent (table III). The increase in the first admission rate—from 85.5 in 1937 to 110.6 in 1946—was 25.1 per 100,000 of the population. This increase began in 1943, but the major part of it occurred in 1944, 1945, and 1946. Prior to 1943, changes in the first admission rate were small and inconsistent—the highest rate in this period (85.5) occurred in 1937, and the lowest (83.0) in 1940.

The sharp upswing in the first admission rate which began in 1943 was, in its initial phase, in large part the result of increases in the first admissions to veterans neuropsychiatric hospitals. In 1942, there were 6,280 first admissions to these hospitals, which comprised 5.5 percent of all first admissions. By 1945, this number had increased to 26,640, or 18.8 percent of the total. In 1945 and 1946, the increase for veterans hospitals was supplemented by substantial increases for private hospitals, and in 1946, further supplemented by an increase in first admissions to State hospitals. In this connection, however, it should be noted that a

large part if not all of the increase for veterans hospitals resulted from the increase in coverage.

It is apparent, then, that in the latter part of the war there was a sharp increase in first admission rates which can be attributed largely to psychiatric cases arising among members of the armed forces. It is a nice question, however, whether the statistics indicate a greater incidence of mental disease as the result of the rigors of military life, or whether they indicate merely that the military situation led to the more frequent identification and hospitalization of psychiatric cases.

The increase in first admissions to private hospitals in 1945 is related in part to more complete coverage, but also to an increase in the rate of turn-over. The corresponding increase for 1946 seems to be related almost entirely to an increased rate of turn-over. This factor suggests the possibility that newer methods of treatment have cut down the average period of hospitalization and thus made possible the treatment of a greater number of patients during the year.

TABLE III.—FIRST ADMISSIONS, WITH RATES, HISTORICAL, TO HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 2 to 6]

Year	First admissions					Percent of total				Rate <sup>1</sup>	
	Total	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	Total	State hospitals
1946.....	153,025	89,299	30,136	3,018	30,572	58.4	19.7	2.0	20.0	<sup>2</sup> 110.6	<sup>2</sup> 64.5
1945.....	141,718	85,426	26,640	3,517	26,135	60.3	18.8	2.5	18.4	101.5	<sup>2</sup> 67.0
1944.....	128,475	83,723	21,011	3,098	20,643	65.2	16.4	2.4	16.1	93.0	<sup>2</sup> 66.2
1943.....	118,402	82,650	12,159	2,912	20,681	69.8	10.3	2.5	17.5	86.7	<sup>2</sup> 64.9
1942.....	114,102	84,835	6,280	3,375	19,612	74.4	5.5	3.0	17.2	84.7	<sup>2</sup> 64.8
1941.....	113,181	84,201	5,320	6,968	16,692	74.4	4.7	6.2	14.7	85.0	<sup>2</sup> 64.0
1940.....	109,565	81,899	5,841	5,851	15,974	74.7	5.3	5.3	14.6	83.0	62.1
1939.....	110,773	81,655	6,126	6,713	16,279	73.7	5.5	6.1	14.7	84.6	62.4
1938.....	110,323	79,408	6,142	8,133	16,640	72.0	5.6	7.4	15.1	85.0	61.2
1937.....	110,082	78,217	4,445	8,569	18,851	71.1	4.0	7.8	17.1	85.5	60.7

<sup>1</sup> Represents number of first admissions per 100,000 of the estimated total population as of July 1 of the specified year. Since these rates are based on revised population estimates, they may differ slightly from corresponding rates previously published.

<sup>2</sup> Based on estimated civilian population as of July 1.

**Discharges from all permanent-care hospitals: 1937 to 1946.**—The number of patients discharged per year from all hospitals for the permanent care of psychiatric patients increased from 87,449 during 1937 to 151,165 during 1946, a rise of 63,716, or 72.9 percent (table IV).

In 1946, the rate of discharge from permanent-care hospitals was 207.6 discharges per 1,000 patients under treatment, an increase of 54.4 over the rate of 153.2 in 1937; the greater portion of this growth occurred in the years from 1942 to 1946. The rate for State hospitals showed an irregular trend, with a low of 114.1 in 1937 and a high of 125.1 in 1943.

The increase in the discharge rate in the period between 1942 and 1945 reflects, in the early part of this period, an increase in the discharge rate for State hospitals combined with the greater numerical importance of veterans and private hospitals, which have considerably higher discharge rates than State hospitals. In 1944, 1945, and 1946, the increase is almost entirely attributable to this latter factor.

TABLE IV.—PATIENTS DISCHARGED, WITH RATES, HISTORICAL, FROM HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 2 to 6]

Year	Patients discharged					Rate <sup>1</sup>	
	Total	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	Total	State hospitals
1946	151,165	66,098	40,317	1,767	42,983	207.6	119.5
1945	126,270	61,902	26,485	1,842	36,041	183.2	114.7
1944	114,308	63,836	20,428	1,682	28,362	171.0	118.2
1943	108,095	67,377	11,451	1,744	27,523	165.1	125.1
1942	102,732	64,696	8,970	2,048	27,018	160.4	121.6
1941	97,892	61,898	8,658	4,908	22,428	156.1	120.8
1940	93,461	58,596	8,646	4,303	21,916	152.9	116.9
1939	91,863	57,606	8,354	4,117	21,786	152.9	117.8
1938	90,909	56,756	7,480	4,863	21,810	155.4	120.2
1937	87,449	52,377	6,102	5,114	23,856	153.2	114.1

<sup>1</sup> Represents number of patients discharged per 1,000 patients under treatment. "Patients under treatment" comprise resident patients at the end of the year, all discharges during the year, and deaths in hospital during the year.

**Deaths in all permanent-care hospitals: 1937 to 1946.**—Death rates, which took a sharp upward turn in 1943 and 1944, declined somewhat in 1945 and 1946 (table V). In 1945 and 1946, there were 65.4 and 65.7 deaths, respectively, per 1,000 patients under treatment in all permanent-care hospitals, a position between the high of 71.5 during 1944 and the low of 60.7 during 1939. The death rate for State hospitals showed a somewhat similar trend at a slightly higher level. Only deaths of resident patients are considered in the computation of the type of rates presented in table V.

TABLE V.—DEATHS, WITH RATES, HISTORICAL, IN HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 2 to 6]

Year	Number of deaths					Rate <sup>1</sup>	
	Total	State hospitals	Veterans hospitals	County and city hospitals	Private hospitals	Total	State hospitals
1946	47,830	41,688	2,153	2,145	1,844	65.7	75.3
1945	45,058	39,026	1,952	2,154	1,926	65.4	72.3
1944	47,781	42,203	1,934	1,932	1,712	71.5	78.1
1943	45,962	40,245	1,653	2,039	2,025	70.2	74.7
1942	39,734	34,872	1,445	1,701	1,716	62.0	65.5
1941	38,807	33,397	1,340	2,597	1,473	61.9	65.2
1940	37,134	32,157	1,301	2,461	1,215	60.8	64.2
1939	36,439	31,451	1,170	2,594	1,224	60.7	64.3
1938	36,263	30,977	1,078	2,848	1,360	62.0	65.6
1937	38,270	32,752	1,011	3,028	1,479	67.1	71.3

<sup>1</sup> Represents number of deaths per 1,000 patients under treatment. See footnote 1, table IV.

### Comparative State Statistics

Considerable interest attaches to comparative State statistics on patients in mental hospitals. Hospitalization rates and first admission rates provide, in theory, a basis for inferences as to variations in the extent and incidence of mental diseases among the several States.

The problem of compiling truly comparable State statistics is not a simple one. Patients under the care of certain types of mental hospitals are not necessarily residents of the State in which the individual hospital is located, and statistics are not always available by State of residence on admission. Consequently, the inclusion in State figures of patients in hospitals of this type tends to result in a somewhat distorted picture. This problem has been obviated, in part, in the statistics presented here by the inclusion of statistics on resident patients in, and first admissions to, veterans hospitals classified by State of residence. The problem of residence still remains for private hospitals. The effects of the existence of a few abnormally large private hospitals in several States, and a few States in which the operation of private hospitals appears to be something of a local industry, are sufficient to vitiate the comfortable assumption that interstate admissions to private hospitals cancel each other out, and that, consequently, the number of admissions to private hospitals in any State is a good index of the number of residents of the State admitted to private hospitals.

The situation is still further complicated by the existence of general hospitals with psychiatric services and of psychopathic hospitals in certain States, which play a considerable part in supplementing the service offered by other types of mental hospitals. Here, unfortunately, in a majority of cases the record keeping of these temporary-care hospitals is not integrated with that of other types of mental hospitals, with the result that the consolidation of statistics for all types of mental hospitals leads to a duplicate count of admissions.

Table VI presents consolidated figures for State, veterans, county, and city hospitals for resident patients and first admissions classified by State of residence. These statistics, it is felt, present a picture of prevalence and incidence which is reasonably comparable from State to State. The additional figures presented for all permanent-care hospitals indicate something as to the variation introduced by the inclusion of figures for private hospitals.

Although this procedure is moderately satisfactory for most States, there are in several States exceptional situations which must be taken into consideration in making State comparisons.

In 1946, St. Elizabeths Hospital provided care, not only for residents of the District of Columbia, but also for residents of other States and Territories for whom the Federal Government assumes responsibility. Fortunately, it was possible to obtain separate figures for District residents, and in the subsequent discussion all references to the District of Columbia are made in terms of the statistics for District residents.

In Vermont, Brattleboro Retreat, a large private hospital, provides care for a considerable number of patients who would ordinarily be cared for in State hospitals. Separate statistics for these patients were not available, and the figures presented for Vermont are only those for Vermont State Hospital; consequently, the hospitalization and first admission rates presented for Vermont in table VI represent an appreciable understatement.

The exclusion of figures for State psychopathic hospitals is not particularly serious in most of the States in which such hospitals exist. In Colorado, however, Colorado Psychopathic Hospital does provide care for a very considerable number of short-term patients. Since the population of Colorado Psychopathic Hospital

is small, its exclusion does not materially affect the hospitalization rate for Colorado. The number of first admissions, however, is relatively large, and their omission from the State figures results in a considerable understatement.

The hospitalization and first admission rates presented in table VI are based on the estimated civilian population as of July 1, 1946. The civilian population was selected on the assumption that admissions to all permanent-care hospitals, including veterans hospitals, were drawn, by and large, from the civilian population. It is true, of course, that this assumption is open to some question; but it is believed to be the least unsatisfactory of the several possible alternative assumptions.

For an appreciable number of States, the numbers of first admissions and resident patients in any given year are relatively small, and, in consequence, rates derived from them are subject to a rather high degree of year-to-year variation.

**Hospitalization rate, State, veterans, county, and city hospitals, for States.—**The statistics presented in table VI indicate a very considerable variation in the number of resident patients per 100,000 of the estimated civilian population among both divisions and States. At the end of 1946, hospitalization rates for the Middle Atlantic and New England Divisions (497.7 and 486.0, respectively) were nearly twice as high as those for the East and West South Central Divisions (252.6 and 275.1, respectively). Among the States, the highest rate—612.6 in the District of Columbia—was almost three times as high as the lowest—206.1 in Utah; that is, in proportion to the total population, there were about three times as many hospitalized mental patients in the District of Columbia as there were in Utah.

An examination of the hospitalization rates indicates a tendency for these rates to vary directly with the extent of urbanization among the various States; that is, in general, those States in which a relatively high proportion of the population was urban in 1940 had relatively high hospitalization rates, and *vice versa*. This relationship may reflect in part the psychological stresses of urban living; but it is, in all probability, more closely related to those factors in urban life which lead to the early recognition and hospitalization of mental cases and to the fact that, by and large, highly urbanized States provide more extensive facilities for the care of mental patients.

**First admission rate, State, veterans, county, and city hospitals, for States.—**During 1946, the highest first admission rates occurred in the District of Columbia (170.1) and in New Hampshire (146.3). The States with the lowest first admission rates were Indiana (58.1) and Pennsylvania (58.9). As in the case of State hospitalization rates, the highest rate was almost three times as great as the lowest rate.

These first admission rates, like the hospitalization rates, showed a tendency to increase as the percentage of urban population increased among the States. This relationship, however, was not as marked for first admission rates as it was for hospitalization rates. The first admission rates were also related to turnover and hospitalization rates, which, in combination, provide a rough index of effective capacity to admit new patients. That is, effective capacity is a function, not only of the number of beds available in relation to the general population, but also, of the rate at which these beds are vacated.

If, as it is currently assumed, provision for the care of the mentally ill is inadequate and mental hospitals are woefully overcrowded, the relative capacity to provide care for new patients becomes an important factor in determining first admission rates.

TABLE VI.—RESIDENT PATIENTS AT END OF YEAR AND FIRST ADMISSIONS, WITH RATES, FOR HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, BY DIVISIONS AND STATES: 1946

[Figures based on table 7]

Division and State	All hospitals				State, veterans, county, and city hospitals				Private hospitals	
	Resident patients		First admissions		Resident patients		First admissions		Resident patients	First admissions
	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>		
United States.....	529,247	382.4	153,025	110.6	516,946	373.5	122,453	88.5	12,301	30,572
<b>NEW ENGLAND.....</b>	<b>45,627</b>	<b>506.9</b>	<b>12,141</b>	<b>134.9</b>	<b>43,745</b>	<b>486.0</b>	<b>9,706</b>	<b>107.8</b>	<b>1,882</b>	<b>2,435</b>
Maine.....	3,055	349.5	740	84.7	3,038	347.6	730	83.5	17	10
New Hampshire.....	2,534	493.5	751	146.3	2,534	493.5	751	146.3	---	---
Vermont.....	1,895	536.9	495	140.2	1,200	340.0	358	101.4	695	137
Massachusetts.....	25,503	558.3	6,081	133.1	25,068	548.8	5,017	109.8	435	1,064
Rhode Island.....	3,434	467.0	984	133.8	3,257	442.9	775	105.4	177	209
Connecticut.....	9,206	470.2	3,090	157.8	8,648	441.7	2,075	106.0	558	1,015
<b>MIDDLE ATLANTIC.....</b>	<b>141,580</b>	<b>507.2</b>	<b>30,008</b>	<b>107.5</b>	<b>138,935</b>	<b>497.7</b>	<b>24,994</b>	<b>89.5</b>	<b>2,645</b>	<b>5,014</b>
New York.....	82,806	604.7	17,228	125.8	81,325	593.9	14,703	107.4	1,481	2,525
New Jersey.....	19,402	460.1	4,892	116.0	19,012	450.8	4,401	104.4	390	491
Pennsylvania.....	39,372	393.6	7,888	78.8	38,598	385.8	5,890	58.9	774	1,998
<b>EAST NORTH CENTRAL.....</b>	<b>106,430</b>	<b>374.7</b>	<b>31,598</b>	<b>111.3</b>	<b>104,337</b>	<b>367.4</b>	<b>24,595</b>	<b>86.6</b>	<b>2,093</b>	<b>7,003</b>
Ohio.....	23,745	316.6	7,357	98.1	23,420	312.3	6,158	82.1	325	1,199
Indiana.....	10,492	280.2	2,808	75.0	10,433	278.6	2,174	58.1	59	634
Illinois.....	36,070	454.0	10,413	131.1	35,554	447.5	8,795	110.7	516	1,618
Michigan.....	21,070	348.3	6,598	109.1	20,298	335.5	4,146	68.5	772	2,452
Wisconsin.....	15,053	476.0	4,422	139.8	14,632	462.7	3,322	105.0	421	1,100
<b>WEST NORTH CENTRAL.....</b>	<b>50,718</b>	<b>380.9</b>	<b>13,537</b>	<b>101.7</b>	<b>49,384</b>	<b>370.9</b>	<b>10,092</b>	<b>75.8</b>	<b>1,334</b>	<b>3,445</b>
Minnesota.....	11,731	416.3	3,462	122.9	11,680	414.5	2,584	91.7	51	878
Iowa.....	9,596	377.6	2,984	117.4	9,036	355.6	1,761	69.3	560	1,223
Missouri.....	14,615	388.1	3,854	102.3	14,037	372.7	2,714	72.1	578	1,140
North Dakota.....	2,238	416.7	438	81.6	2,238	416.7	438	81.6	---	---
South Dakota.....	1,818	332.3	463	84.6	1,818	332.3	463	84.6	---	---
Nebraska.....	4,866	383.3	1,021	80.4	4,776	376.2	875	68.9	90	146
Kansas.....	5,854	319.0	1,315	71.6	5,799	316.0	1,257	68.5	55	58
<b>SOUTH ATLANTIC.....</b>	<b>63,043</b>	<b>337.2</b>	<b>20,836</b>	<b>111.5</b>	<b>61,459</b>	<b>328.8</b>	<b>17,356</b>	<b>92.8</b>	<b>1,584</b>	<b>3,480</b>
Delaware.....	1,306	457.3	318	111.4	1,306	457.3	318	111.4	---	---
Maryland.....	8,776	416.1	2,926	138.7	7,869	373.1	1,910	90.6	907	1,016
District of Columbia.....	6,454	791.7	1,418	173.9	6,454	791.7	1,418	173.9	---	---
District residents.....	4,994	612.6	1,387	170.1	4,994	612.6	1,387	170.1	---	---
Virginia.....	11,074	383.7	4,210	145.9	10,817	374.8	3,125	108.3	257	1,085
West Virginia.....	5,065	280.4	1,821	100.8	5,056	279.9	1,795	99.4	9	26
North Carolina.....	8,705	243.7	3,282	91.9	8,492	237.7	2,611	73.1	213	671
South Carolina.....	5,418	287.7	1,806	95.9	5,399	286.7	1,733	92.0	19	73
Georgia.....	10,023	324.5	3,310	107.2	9,844	318.7	2,701	87.5	179	609
Florida.....	6,222	276.7	1,745	77.6	6,222	276.7	1,745	77.6	---	---
<b>EAST SOUTH CENTRAL.....</b>	<b>26,777</b>	<b>254.1</b>	<b>9,426</b>	<b>89.4</b>	<b>26,620</b>	<b>252.6</b>	<b>8,595</b>	<b>81.6</b>	<b>157</b>	<b>831</b>
Kentucky.....	7,677	284.5	2,236	82.9	7,634	282.9	2,145	79.5	43	91
Tennessee.....	7,612	254.8	2,225	74.5	7,576	253.6	2,127	71.2	36	98
Alabama.....	6,596	237.8	2,735	98.6	6,552	236.2	2,526	91.1	44	209
Mississippi.....	4,892	235.1	2,230	107.2	4,858	233.5	1,797	86.4	34	433
<b>WEST SOUTH CENTRAL.....</b>	<b>37,222</b>	<b>278.5</b>	<b>13,479</b>	<b>100.8</b>	<b>36,766</b>	<b>275.1</b>	<b>10,603</b>	<b>79.3</b>	<b>456</b>	<b>2,876</b>
Arkansas.....	5,340	284.4	2,120	112.9	5,331	284.0	2,118	112.8	9	2
Louisiana.....	7,918	320.7	2,894	117.2	7,677	311.0	2,011	81.5	241	883
Oklahoma.....	8,011	262.3	2,810	127.1	7,967	360.3	1,889	85.4	44	921
Texas.....	15,953	234.3	5,655	83.1	15,791	231.9	4,585	67.3	162	1,070
<b>MOUNTAIN.....</b>	<b>13,462</b>	<b>320.3</b>	<b>4,432</b>	<b>105.4</b>	<b>13,216</b>	<b>314.4</b>	<b>3,210</b>	<b>76.4</b>	<b>246</b>	<b>1,222</b>
Montana.....	2,027	425.0	332	69.6	2,027	425.0	332	69.6	---	---
Idaho.....	1,226	260.7	315	67.0	1,226	260.7	315	67.0	---	---
Wyoming.....	716	275.4	185	71.1	716	275.4	185	71.1	---	---
Colorado.....	5,198	471.3	1,747	158.4	4,971	450.7	748	67.8	227	999
New Mexico.....	1,200	231.2	618	119.1	1,181	227.6	395	76.1	19	223
Arizona.....	1,420	230.1	643	104.2	1,420	230.1	643	104.2	---	---
Utah.....	1,285	206.1	461	74.0	1,285	206.1	461	74.0	---	---
Nevada.....	390	291.9	131	98.1	390	291.9	131	98.1	---	---
<b>PACIFIC.....</b>	<b>44,388</b>	<b>342.5</b>	<b>17,568</b>	<b>135.6</b>	<b>42,484</b>	<b>327.8</b>	<b>13,302</b>	<b>102.6</b>	<b>1,904</b>	<b>4,266</b>
Washington.....	7,529	347.3	1,944	89.7	7,501	346.0	1,818	83.9	28	126
Oregon.....	4,877	336.6	1,720	118.7	4,813	332.2	1,434	99.0	64	286
Oregon residents.....	4,518	311.8	1,659	114.5	4,454	307.4	1,373	94.8	64	286
California.....	31,982	342.3	13,904	148.8	30,170	322.9	10,050	107.6	1,812	3,854

<sup>1</sup> Represents number of resident patients and first admissions per 100,000 of the estimated civilian population as of July 1.

## Movement of Population: Additional Data Presented

Detailed table 1 presents statistics on the movement of population in 1946, classified by type of hospital, type of control, and sex, for the United States. Annual statistics for the United States on the movement of population in the period 1937 to 1946 are presented for all permanent-care hospitals in table 2, for State hospitals in table 3, for veterans hospitals in table 4, for county and city hospitals in table 5, and for private hospitals in table 6. Statistics for divisions and States on the movement of population in 1946 are presented for all permanent-care (State, veterans, county, city, and private) hospitals in tables 7 to 11, and for psychopathic and general hospitals in tables 12 and 13.

Technical definitions of the individual items in the movement-of-population classification appear in appendix A, and a detailed discussion of coverage for mental hospitals appears in appendix B.

## DIAGNOSIS: FIRST ADMISSIONS AND DISCHARGES

The classification of psychiatric patients by mental disorder is basic to the study of mental disease. Each diagnostic group is characterized by a distinct age and sex distribution, and by distinct probabilities with respect to incidence and outcome. Statistics for individual mental disorders, therefore, are essential, not only to research, but also to administrative planning and practice.

The classification used here, which is based on the revised classification adopted by the American Psychiatric Association in 1934, divides mental disorders into two major groups, those with psychosis and those without psychosis. The former group comprises those mental disorders which are the more serious and which, in a general way, are taken as evidence of "insanity" in the legal sense. The latter group comprises certain peripheral disorders such as mental deficiency, epilepsy, alcoholism, drug addiction, and psychopathic personality, which are less serious and which generally do not fall within the legal definition of "insanity." The statistics for veterans hospitals, which are included in the figures presented in tables VII through X, exclude statistics on neurological patients admitted to, and discharged from, hospitals of this type. A more detailed discussion of the mental disorder classification appears in appendix A, page 225.

### Mental Disorder: First Admissions

Since, as indicated earlier in this report, there is some duplication among admissions to permanent-care and temporary-care hospitals, and since the vast majority of the more serious and chronic patients are treated in hospitals for permanent care, the figures presented in tables VII through IX cover only patients first admitted to permanent-care hospitals. Statistics on first admissions to permanent-care hospitals, classified by mental disorder and type of hospital, are presented in table VII. Summary statistics on first admissions with psychosis are presented for the decade, 1937 to 1946, in table VIII; and similar statistics for 1946, classified by age and sex, appear in table IX. The psychoses for which separate statistics are presented in these two latter tables are those which occurred with greatest frequency among first admissions during 1946, and which accounted for more than four-fifths of all first admissions with psychosis in that year.

**First admissions: Mental disorder.**—Among first admissions to all hospitals for the permanent care of psychiatric patients during 1946, the eight most frequent psychoses were, in order of frequency: Dementia praecox, the psychoses with cerebral arteriosclerosis, the senile psychoses, the manic-depressive psychoses, the psychoneuroses, the involutional psychoses, general paresis, and the alcoholic

psychoses. These diagnoses together accounted for 69.8 percent of all first admissions and 83.9 percent of admissions with psychosis (table VII). Of mental disorders without psychosis, alcoholism occurred the most frequently.

The pattern of distribution of mental disorders among first admissions differed from one type of hospital to another. Dementia praecox was the most frequent specific diagnosis in State and veterans and private hospitals. In county and city hospitals, however, the senile psychoses ranked first. Diagnoses of psychoses with cerebral arteriosclerosis, which, during 1946, ranked second in order of frequency among first admissions to all permanent-care hospitals, also ranked second among first admissions to State and county and city hospitals. Among first admissions to private hospitals, this mental disorder ranked seventh and among first admissions to veterans hospitals it ranked eleventh.

TABLE VII.—MENTAL DISORDER OF FIRST ADMISSIONS TO HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, FOR THE UNITED STATES: 1946

[Figures based on tables 14, 17, 20, 21, and 24; exclude statistics for neurological patients first admitted to veterans hospitals. Percent not shown where less than 0.1]

Mental disorder	All hospitals		State hospitals		Veterans hospitals		County and city hospitals		Private hospitals	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total patients.....	145,203	100.0	89,299	100.0	22,314	100.0	3,018	100.0	30,572	100.0
With psychosis.....	120,761	83.2	77,518	86.8	19,317	86.6	2,764	91.6	21,162	69.2
General paresis.....	6,021	4.1	5,367	6.0	275	1.2	121	4.0	258	0.8
With other forms of syphilis of the C. N. S.....	837	0.6	709	0.8	36	0.2	18	0.6	74	0.2
With epidemic encephalitis.....	197	0.1	152	0.2	5	-----	6	0.2	34	0.1
With other infectious diseases.....	335	0.2	234	0.3	21	0.1	3	0.1	77	0.3
Alcoholic.....	5,713	3.9	3,932	4.4	912	4.1	94	3.1	775	2.5
Due to drugs and other exogenous poisons.....	622	0.4	361	0.4	22	0.1	4	0.1	235	0.8
Traumatic.....	633	0.4	438	0.5	135	0.6	10	0.3	50	0.2
With cerebral arteriosclerosis.....	15,665	10.8	13,665	15.3	159	0.7	506	16.8	1,335	4.4
With other disturbances of circulation.....	905	0.6	739	0.8	10	-----	37	1.2	119	0.4
With convulsive disorders.....	1,617	1.1	1,391	1.6	80	0.4	46	1.5	100	0.3
Senile.....	13,543	9.3	11,345	12.7	52	0.2	791	26.2	1,355	4.4
Involuntary psychoses.....	6,888	4.7	3,898	4.4	112	0.5	66	2.2	2,812	9.2
Due to other metabolic, etc., diseases.....	887	0.6	734	0.8	19	0.1	19	0.6	115	0.4
Due to new growth.....	223	0.2	168	0.2	5	-----	4	0.1	46	0.2
With organic changes of the nervous system.....	1,226	0.8	949	1.1	77	0.3	46	1.5	154	0.5
Psychoneuroses.....	11,677	8.0	2,930	3.3	5,261	23.6	62	2.1	3,424	11.2
Manic-depressive.....	12,078	8.3	6,951	7.8	820	3.7	188	6.2	4,119	13.5
Dementia praecox (schizophrenia).....	29,753	20.5	16,918	18.9	8,058	36.1	456	15.1	4,321	14.1
Paranoia and paranoid conditions.....	1,757	1.2	1,050	1.2	70	0.3	43	1.4	594	1.9
With psychopathic personality.....	1,240	0.9	805	0.9	204	0.9	32	1.1	199	0.7
With mental deficiency.....	2,837	2.0	2,444	2.7	196	0.9	91	3.0	106	0.3
Other, undiagnosed, and unknown.....	6,107	4.2	2,338	2.6	2,788	12.5	121	4.0	860	2.8
Without psychosis.....	18,847	13.0	9,602	10.8	2,997	13.4	198	6.6	6,050	19.8
Epilepsy.....	1,497	1.0	359	0.4	1,028	4.6	11	0.4	99	0.3
Mental deficiency.....	1,437	1.0	1,248	1.4	108	0.5	38	1.3	43	0.1
Alcoholism.....	9,541	6.6	3,742	4.2	1,424	6.4	76	2.5	4,299	14.1
Drug addiction.....	954	0.7	379	0.4	48	0.2	2	0.1	525	1.7
Personality disorders due to epidemic encephalitis.....	84	0.1	75	0.1	1	-----	-----	-----	8	-----
Psychopathic personality.....	1,586	1.1	992	1.1	354	1.6	17	0.6	223	0.7
Primary behavior disorders.....	622	0.4	457	0.5	34	0.2	6	0.2	125	0.4
Other, unclassified, and unknown.....	3,126	2.2	2,350	2.6	-----	-----	48	1.6	728	2.4
Mental disorder not reported.....	5,595	3.9	2,179	2.4	-----	-----	56	1.9	3,360	11.0



**First admissions: Psychosis, 1937 to 1946.**—Among patients with psychosis first admitted to permanent-care hospitals, there was a significant increase in the relative frequency of admissions with psychoneuroses during the decade 1937 to 1946 (table VIII). The rise in frequency for this diagnosis was gradual or irregular until 1942, with large gains thereafter. The percentage of first admissions with psychoneuroses increased from 4.1 in 1937 to 9.7 in 1946. The percentage of first admissions with schizophrenia increased from 22.2 in 1937 to 26.1 in 1944 and 1945 and then dropped to 24.6 in 1946. The relative frequency of cerebral arteriosclerotic first admissions rose from 12.4 percent in 1937 to a high of 14.2 percent in 1942 and then declined to 13.0 percent in 1946. First admissions with senile psychoses followed a similar pattern, except that the peak frequency (11.7 percent) occurred in 1943.

Decreases in relative frequency occurred for first admissions with manic-depressive psychoses and with general paresis. During 1937, the proportion of manic-depressive first admissions to all hospitals was 13.5 percent, whereas, by 1946 it was 10.0 percent. General parietic first admissions declined from 8.1 percent in 1937 to 7.4 percent in 1942 and then more rapidly to 5.0 percent in 1946.

The percent distribution in table VIII indicates the growth or decline of first admissions with a specific psychosis in relation to the total of all first admissions with psychosis. It does not show the absolute growth of first admissions with a specific psychosis. Thus, in the cases of first admissions with senile psychoses and with arteriosclerosis, the absolute number of admissions increased between 1937 and 1946, yet because of the large influx of first admissions with dementia praecox and psychoneuroses during the years between 1943 and 1946, the percentage of cerebral arteriosclerotic and senile first admissions declined after 1943. Similarly, although the relative frequency of manic-depressive first admissions dropped from 13.5 percent in 1937 to 10.0 percent in 1946, the decline in actual numbers was small during the same period.

**TABLE VIII.—DIAGNOSIS OF FIRST ADMISSIONS WITH PSYCHOSIS TO HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, FOR THE UNITED STATES: 1937 TO 1946**

[Figures for 1946 based on table 14, and figures for previous years, on reports for those years]

Psychosis	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Total with psychosis.....	120,761	114,535	111,325	102,104	98,424	97,288	90,940	93,357	93,541	93,236
Dementia praecox (schizophrenia).....	29,753	29,882	29,010	24,939	22,643	22,155	20,457	20,896	21,279	20,658
With cerebral arteriosclerosis.....	15,665	15,334	15,132	14,308	13,986	13,441	12,319	12,625	11,989	11,543
Senile.....	13,543	12,756	12,771	11,978	10,889	9,781	8,707	8,440	8,576	8,530
Manic-depressive.....	12,078	12,348	11,811	10,562	11,026	10,551	10,433	11,132	12,282	12,626
Psychoneuroses.....	11,677	7,235	5,809	4,767	4,470	4,606	4,423	4,200	4,229	3,795
Involuntary psychoses.....	6,888	5,757	5,239	4,824	4,780	4,707	4,556	4,244	3,845	3,677
General paresis.....	6,021	6,496	6,605	6,751	7,281	7,501	7,196	7,998	7,827	7,517
Alcoholic.....	5,713	4,825	3,873	5,036	5,054	5,319	4,845	4,788	4,940	5,639
Other.....	19,423	19,902	21,075	18,939	18,295	19,227	18,004	19,034	18,574	19,251
<b>PERCENT DISTRIBUTION</b>										
Total with psychosis.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dementia praecox (schizophrenia).....	24.6	26.1	26.1	24.4	23.0	22.8	22.5	22.4	22.7	22.2
With cerebral arteriosclerosis.....	13.0	13.4	13.6	14.0	14.2	13.8	13.5	13.5	12.8	12.4
Senile.....	11.2	11.1	11.5	11.7	11.1	10.1	9.6	9.0	9.2	9.1
Manic-depressive.....	10.0	10.8	10.6	10.3	11.2	10.8	11.5	11.9	13.1	13.5
Psychoneuroses.....	9.7	6.3	5.2	4.7	4.5	4.7	4.9	4.5	4.5	4.1
Involuntary psychoses.....	5.7	5.0	4.7	4.7	4.9	4.8	5.0	4.5	4.1	3.9
General paresis.....	5.0	5.7	5.9	6.6	7.4	7.7	7.9	8.6	8.4	8.1
Alcoholic.....	4.7	4.2	3.5	4.9	5.1	5.5	5.3	5.1	5.3	6.0
Other.....	16.1	17.4	18.9	18.5	18.6	19.8	19.8	20.4	19.9	20.6

**First admissions: Psychosis, age, and sex.**—Of the 120,761 first admissions with psychosis to permanent-care hospitals during 1946, 40,613, or 33.6 percent, were less than 35 years old; 51,516, or 42.7 percent, were from 35 to 64 years old; and 27,322, or 22.6 percent, were 65 years old or over. The median age was 44.1. (The median age is that age which divides the population into two equal groups—one-half being older, and one-half being younger, than the median.)

Among the various diagnostic groups for which separate statistics are presented in table IX, there was considerable variation in age composition. This variation is not unexpected since it has long been established that a high incidence at certain age levels is characteristic of each of the major psychoses.

Dementia praecox is essentially a psychosis of youth and early maturity; during 1946, 67.2 percent of first admissions with this disorder occurred before the patient was 35 years old and the median age of the group was 30.0 years. First admissions with manic-depressive insanity, general paresis, and the alcoholic psychoses centered in the mature area of the life span, 35 to 64 years; the median ages of first admissions with these 3 psychoses ranged from 40.1 years for the manic-depressive psychoses to 45.8 for general paresis. About 93 percent of involuntal psychotics were first admitted to permanent-care hospitals during the same 35-to-64 age interval, but the median age for first admissions with involuntal psychoses was 52.5 years, about 10 years higher than that for the other 3 psychoses of maturity. Cerebral arteriosclerosis and senile dementia are, by diagnosis, degenerative processes, and in 1946 the great majority of first admissions with these disorders were above 64 years old. The median age of first admission for arteriosclerotics in 1946 was more than 70, and over 90 percent of the senile first admissions were 65 years old or over. The median age at first admission for this latter type of patient occurred somewhere above the age of 70.

Among all first admissions with psychosis, the percentage of males (54.4) exceeded that of females (45.6). This sex difference appeared at each age level but was most marked for patients under 35. Taken individually, however, there are certain psychoses for which first admissions of one or another of the sexes predominate. More than five-sixths of alcoholic and about three-fourths of general paretic first admissions during 1946 were male; these proportions held for all age intervals except that under 35 years, when the proportion of females was somewhat higher than for other age intervals. More than three-fourths of all patients admitted with involuntal psychoses were female; the predominance of females among first admissions with this disorder appeared to decline gradually as age of incidence increased.

Among patients first admitted with dementia praecox and with psychoneuroses, the proportions of the sexes were reversed as age at admission increased. This reversal is especially notable for psychoneurotics, for whom the proportion of females was 27.5 percent at ages under 35 years and 62.4 percent at age 65 and over. It seems highly probable that these reversals in sex distribution are largely accounted for by the relative increase in the number of first admissions to veterans hospitals. Most of these patients admitted to veterans hospitals were males. The great majority of them were under 35, and the proportions of schizophrenics and psychoneurotics among them were unusually high. For dementia praecox there is some evidence that the proportion of males exceeds that of females at ages under 35, but that this difference is reversed among persons 35 years old and over. For the psychoneuroses, however, it is possible that the excess of males at ages under 35 reflects the extension of the coverage of veterans hospitals in 1946 to include admissions to the psychiatric services of general hospitals operated by the Veterans' Administration.

TABLE IX.—DIAGNOSIS OF FIRST ADMISSIONS WITH PSYCHOSIS TO HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY AGE AND SEX, FOR THE UNITED STATES: 1946

[Figures based on tables 14, 15, and 16. Percent not shown where less than 0.1 or where base is less than 100]

Psychosis and sex	Number					Percent of total				Percent distribution by sex				
	All ages	Under 35 years	35 to 64 years	65 years and over	Not reported	Under 35 years	35 to 64 years	65 years and over	Not reported	All ages	Under 35 years	35 to 64 years	65 years and over	Median age <sup>1</sup>
Total with psychosis	120,761	40,613	51,516	27,322	1,310	33.6	42.7	22.6	1.1	100.0	100.0	100.0	100.0	44.1
Male	65,716	25,029	26,263	13,826	598	38.1	40.0	21.0	0.9	54.4	61.6	51.0	50.6	41.4
Female	55,045	15,584	25,253	13,496	712	28.3	45.9	24.5	1.3	45.6	38.4	49.0	49.4	47.0
Dementia praecox (schizophrenia)	29,753	19,993	9,339	237	184	67.2	31.4	0.8	0.6	100.0	100.0	100.0	100.0	30.0
Male	16,549	12,015	4,309	94	131	72.6	26.0	0.6	0.8	55.6	60.1	46.1	39.7	28.5
Female	13,204	7,978	5,030	143	53	60.4	38.1	1.1	0.4	44.4	39.9	53.9	60.3	32.2
With cerebral arteriosclerosis	15,665	9	4,356	11,182	118	0.1	27.8	71.4	0.8	100.0	-----	100.0	100.0	70+
Male	8,572	2	2,314	6,182	74	-----	27.0	72.1	0.9	54.7	-----	53.1	55.3	70+
Female	7,093	7	2,042	5,000	44	0.1	28.8	70.5	0.6	45.3	-----	46.9	44.7	70+
Senile	13,543	-----	918	12,452	173	-----	6.8	91.9	1.3	100.0	-----	100.0	100.0	70+
Male	6,157	-----	427	5,646	84	-----	6.9	91.7	1.4	45.5	-----	46.5	45.3	70+
Female	7,386	-----	491	6,806	89	-----	6.6	92.1	1.2	54.5	-----	53.5	54.7	70+
Manic-depressive	12,078	4,202	7,195	554	127	34.8	59.6	4.6	1.1	100.0	100.0	100.0	100.0	40.1
Male	4,418	1,463	2,689	228	38	33.1	60.9	5.2	0.9	36.6	34.8	37.4	41.2	41.2
Female	7,660	2,739	4,506	326	89	35.8	58.8	4.3	1.2	63.4	65.2	62.6	58.8	39.6
Psychoneuroses	11,677	6,578	4,783	271	45	56.3	41.0	2.3	0.4	100.0	100.0	100.0	100.0	33.1
Male	7,336	4,772	2,440	102	22	65.0	33.3	1.4	0.3	62.8	72.5	51.0	37.6	30.5
Female	4,341	1,806	2,343	169	23	41.6	54.0	3.9	0.5	37.2	27.5	49.0	62.4	37.4
Involuntary psychoses	6,888	67	6,411	392	18	1.0	93.1	5.7	0.3	100.0	-----	100.0	100.0	52.5
Male	1,680	12	1,526	138	4	0.7	90.8	8.2	0.2	24.4	-----	23.8	35.2	55.0
Female	5,208	55	4,885	254	14	1.1	93.8	4.9	0.3	75.6	-----	76.2	64.8	51.7
General paresis	6,021	818	4,802	367	34	13.6	79.8	6.1	0.6	100.0	100.0	100.0	100.0	45.8
Male	4,425	494	3,620	281	30	11.2	81.8	6.4	0.7	73.5	60.4	75.4	76.6	46.4
Female	1,596	324	1,182	86	4	20.3	74.1	5.4	0.3	26.5	39.6	24.6	23.4	43.8
Alcoholic	5,713	1,111	4,326	216	60	19.4	75.7	3.8	1.1	100.0	100.0	100.0	100.0	43.4
Male	4,769	909	3,615	191	54	19.1	75.8	4.0	1.1	83.5	81.8	83.6	88.4	43.8
Female	944	202	711	25	6	21.4	75.3	2.6	0.6	16.5	18.2	16.4	11.6	41.9
Other	19,423	7,835	9,386	1,651	551	40.3	48.3	8.5	2.8	100.0	100.0	100.0	100.0	39.0
Male	11,810	5,362	5,323	964	161	45.4	45.1	8.2	1.4	60.8	68.4	56.7	58.4	36.9
Female	7,613	2,473	4,063	687	390	32.5	53.4	9.0	5.1	39.2	31.6	43.3	41.6	42.6

<sup>1</sup> Based on detailed age distributions presented in tables 14, 15, and 16.

**First admissions: Additional data in detailed tables.**—United States statistics on the age of first admissions, classified by mental disorder and sex, are presented for all permanent-care hospitals, State hospitals, veterans hospitals, county and city hospitals, private hospitals, and psychopathic hospitals in tables 14 to 29. Statistics on all admissions to the psychiatric wards of general hospitals, classified by mental disorder and sex, are presented for the United States in table 30. Statistics on first admissions to State hospitals, classified by mental disorder and

sex, are presented by divisions and States in table 31. Statistics on first admissions to State hospitals, classified by age and sex, are presented, by divisions and States, in table 32.

### Mental Disorder: Discharges

The evaluation of the results of treatment in mental hospitals is central to any consideration of the problem of psychiatric care. Information necessary to such evaluation—on the relative frequency of discharges and deaths, the length of hospital stay, the incidence of recurrence, and the condition on discharge—is primarily statistical in nature. This information is most useful, of course, in terms of individual mental disorders, since the individual diagnosis sets, within certain limits, the intrinsic probabilities with respect to outcome.

TABLE X.—MENTAL DISORDER OF PATIENTS DISCHARGED FROM STATE, VETERANS, AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1946

[Figures based on tables 33, 34, and 35; exclude statistics for neurological patients first admitted to veterans hospitals. Percent not shown where less than 0.1]

Mental disorder	Number				Percent distribution			
	Total	State hospitals	Veterans hospitals	County and city hospitals	Total	State hospitals	Veterans hospitals	County and city hospitals
Total discharged.....	99,848	66,098	31,983	1,767	100.0	100.0	100.0	100.0
With psychosis.....	80,231	54,170	24,635	1,426	80.4	82.0	77.0	80.7
General paresis.....	3,364	2,764	535	65	3.4	4.2	1.7	3.7
With other forms of syphilis of the C. N. S.	538	498	32	8	0.5	0.8	0.1	0.5
With epidemic encephalitis.....	126	113	6	7	0.1	0.2	-----	0.4
With other infectious diseases.....	194	158	36	-----	0.2	0.2	0.1	-----
Alcoholic.....	5,652	3,920	1,658	74	5.7	5.9	5.2	4.2
Due to drugs and other exogenous poisons..	462	377	78	7	0.5	0.6	0.2	0.4
Traumatic.....	511	317	189	5	0.5	0.5	0.6	0.3
With cerebral arteriosclerosis.....	3,417	3,088	244	85	3.4	4.7	0.8	4.8
With other disturbances of circulation.....	236	212	15	9	0.2	0.3	-----	0.5
With convulsive disorders.....	1,428	1,222	171	35	1.4	1.8	0.5	2.0
Senile.....	1,579	1,399	53	127	1.6	2.1	0.2	7.2
Involuntary psychoses.....	3,755	3,470	238	47	3.8	5.2	0.7	2.7
Due to other metabolic, etc., diseases.....	496	434	54	8	0.5	0.7	0.2	0.5
Due to new growth.....	42	38	4	-----	0.1	0.1	-----	-----
With organic changes of the nervous system..	432	309	103	20	0.4	0.5	0.3	1.1
Psychoneuroses.....	14,254	3,439	10,737	78	14.3	5.2	33.6	4.4
Manic-depressive.....	12,220	10,797	1,146	277	12.2	16.3	3.6	15.7
Dementia praecox (schizophrenia).....	24,449	16,556	7,543	350	24.5	25.0	23.6	19.8
Paranoia and paranoid conditions.....	1,054	963	51	40	1.1	1.5	0.2	2.3
With psychopathic personality.....	1,569	1,070	481	18	1.6	1.6	1.5	1.0
With mental deficiency.....	2,317	1,835	393	89	2.3	2.8	1.2	5.0
Other, undiagnosed, and unknown.....	2,136	1,191	868	77	2.1	1.8	2.7	4.4
Without psychosis.....	17,914	10,386	7,348	180	17.9	15.7	23.0	10.2
Epilepsy.....	1,652	354	1,289	9	1.7	0.5	4.0	0.5
Mental deficiency.....	1,455	1,059	379	17	1.5	1.6	1.2	1.0
Alcoholism.....	8,395	4,307	4,010	78	8.4	6.5	12.5	4.4
Drug addiction.....	819	612	202	5	0.8	0.9	0.6	0.3
Personality disorders due to epidemic encephalitis.....	115	111	4	-----	0.1	0.2	-----	-----
Psychopathic personality.....	2,632	1,238	1,370	24	2.6	1.9	4.3	1.4
Primary behavior disorders.....	571	468	94	9	0.6	0.7	0.3	0.5
Other, unclassified, and unknown.....	2,275	2,237	-----	38	2.3	3.4	-----	2.2
Mental disorder not reported.....	1,703	1,542	-----	161	1.7	2.3	-----	9.1

Of the several statistical series pertinent to the evaluation of the results of hospital treatment, only statistics on condition on discharge are available for the individual diagnostic groups in 1946; and these statistics are limited to patients discharged from State, county, and city hospitals for mental disease. For veterans hospitals, statistics were available on the diagnosis of discharges but not on diagnosis and condition on discharge. Statistics on the diagnosis of patients discharged from these hospitals during 1946 are presented in table X, classified by type of control of hospital. In table XI, consolidated statistics on condition on discharge covering State and local hospitals are presented for the eight psychoses which occurred with greatest relative frequency among first admissions to all permanent-care hospitals during 1946.

**Discharges: Mental disorder.**—The eight specific psychoses which appeared most frequently among discharges from State, veterans, and county and city hospitals for mental disease during 1946 were dementia praecox, the psychoneuroses, the manic-depressive psychoses, the alcoholic psychoses, the involuntional psychoses, the psychoses with cerebral arteriosclerosis, general paresis, and the psychoses with mental deficiency (table X).

The frequency with which a given diagnosis appears among discharges reflects, of course, the recovery rate for that diagnosis, but it also reflects the combined effects of the volume of cases treated and mortality. The volume of cases treated determines the number of cases available for separation and thus sets an upper limit on the number of discharges. Since death precludes the possibility of discharge, psychoses characterized by high mortality will be underrepresented among discharges. Thus, for example, the psychoses of old age—the psychoses with cerebral arteriosclerosis and the senile psychoses—although they account for a large proportion of all cases treated, constitute a relatively small proportion of all discharges.

**Discharges: Condition on discharge and psychosis.**—Of all patients with psychosis discharged during 1946 from State, county, and city hospitals, 28.8 percent were discharged as recovered; 58.3 percent, as improved; and 11.3 percent, as unimproved (table XI). Women were more frequently discharged as recovered (30.0 percent) than were men (27.4 percent) and less frequently discharged as unimproved (9.1 percent) than men (13.6 percent).

Among discharges during 1946, the percentage discharged as recovered was highest for patients with diagnoses of alcoholic psychoses, manic-depressive psychoses, and involuntional psychoses. The largest proportions of discharges as unimproved occurred among the patients discharged with diagnoses of senile psychoses, psychoses with cerebral arteriosclerosis, and dementia praecox. For each of the eight psychoses which occurred most frequently among first admissions, the proportion of females discharged as unimproved was lower than the proportion of males so discharged.

**Discharges: Additional data in detailed tables.**—Additional statistics for the United States on the condition on discharge, mental disorder, and sex of the patients discharged from State, county and city, and psychopathic hospitals are presented in tables 33, 35, and 36. Data on the diagnosis of psychiatric discharges, deaths, and out-transfers are presented for veterans hospitals in table 34. Statistics for divisions and States on patients discharged from State hospitals are presented, classified by mental disorder and sex, in table 37, and, classified by condition on discharge and sex, in tables 38 to 40.

TABLE XI.—CONDITION ON DISCHARGE OF PATIENTS DISCHARGED, WITH PSYCHOSIS, BY PSYCHOSIS AND SEX, FOR STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1946

[Figures based on tables 33 and 35]

Psychosis and sex	Condition on discharge					Percent of total		
	Total discharged	Re-covered	Im-proved	Unim-proved	Un-classified	Re-covered	Im-proved	Unim-proved
Total with psychosis.....	55,596	15,984	32,423	6,270	919	28.8	58.3	11.3
Male.....	26,730	7,337	15,276	3,640	477	27.4	57.1	13.6
Female.....	28,866	8,647	17,147	2,630	442	30.0	59.4	9.1
Dementia praecox (schizophrenia).....	16,906	3,152	11,151	2,404	199	18.6	66.0	14.2
Male.....	8,226	1,313	5,270	1,535	108	16.0	64.1	18.7
Female.....	8,680	1,839	5,881	869	91	21.2	67.8	10.0
With cerebral arteriosclerosis.....	3,173	544	2,059	543	27	17.1	64.9	17.1
Male.....	1,704	267	1,107	313	17	15.7	65.0	18.4
Female.....	1,469	277	952	230	10	18.9	64.8	15.7
Senile.....	1,526	108	988	398	32	7.1	64.7	26.1
Male.....	684	45	440	183	16	6.6	64.3	26.8
Female.....	842	63	548	215	16	7.5	65.1	25.5
Manic-depressive.....	11,074	4,989	5,397	559	129	45.1	48.7	5.0
Male.....	3,873	1,748	1,863	212	50	45.1	48.1	5.5
Female.....	7,201	3,241	3,534	347	79	45.0	49.1	4.8
Psychoneuroses.....	3,517	1,005	2,052	279	181	28.6	58.3	7.9
Male.....	1,346	375	771	124	76	27.9	57.3	9.2
Female.....	2,171	630	1,281	155	105	29.0	59.0	7.1
Involuntal psychoses.....	3,517	1,403	1,858	216	40	39.9	52.8	6.1
Male.....	744	303	368	62	11	40.7	49.5	8.3
Female.....	2,773	1,100	1,490	154	29	39.7	53.7	5.6
General paresis.....	2,829	395	2,091	306	37	14.0	73.9	10.8
Male.....	1,885	274	1,347	236	28	14.5	71.5	12.5
Female.....	944	121	744	70	9	12.8	78.8	7.4
Alcoholic.....	3,994	2,124	1,643	171	56	53.2	41.1	4.3
Male.....	3,269	1,758	1,306	155	50	53.8	40.0	4.7
Female.....	725	366	337	16	6	50.5	46.5	2.2
Other.....	9,060	2,264	5,184	1,394	218	25.0	57.2	15.4
Male.....	4,999	1,254	2,804	820	121	25.1	56.1	16.4
Female.....	4,061	1,010	2,380	574	97	24.9	58.6	14.1

## ADMINISTRATION

Statistics on overcrowding, administrative staff, and expenditures are obtained for State hospitals for mental disease and for psychopathic hospitals. Statistics are not collected, however, for county and city hospitals because a number of these institutions provide care, not only for psychiatric patients, but other types of patients as well. Consequently, it is impossible to determine adequately the normal capacity, the number of employees, or the amount of expenditure devoted exclusively to psychiatric patients. Likewise, the change in the method of collection of statistics for veterans hospitals makes it impossible to obtain administrative statistics for this group of hospitals. Statistics for the newly created receiving hospitals in Ohio are included in those presented for State hospitals and also

in the statistics presented for psychopathic hospitals. It was felt that, on the one hand, statistics for the complete State system of mental hospitals would be of maximum value in the State hospital series, and, on the other, these receiving hospitals are sufficiently similar in character to psychopathic hospitals in other States to warrant their inclusion in this latter classification. The information which is presented for State and psychopathic hospitals gives some insight into the administration and operation of these hospitals and provides a basis for a rough evaluation of the quality of the care provided.

**Overcrowding**

The degree of overcrowding in hospitals for mental disease is indicated in terms of the relation of normal capacity of the hospitals to their average daily resident-patient population. The excess of population over normal capacity is expressed as a percentage of normal capacity. In interpreting these figures, however, it should be noted that normal capacity is not defined uniformly from State to State.

In 1946, the aggregate average daily population of State hospitals exceeded their normal capacity by 16.3 percent; in 1945 and 1944, overcrowding was, respectively, 12.5 and 10.2 percent above normal capacity (table XII). For psychopathic hospitals, the normal capacity was greater than the average daily population; for 1946, the percentage of excess capacity (39.4) was greater than it had been in either of the two previous years. Since the number of hospitals for which statistics are included varies from year to year, changes in absolute figures should be interpreted in the light of this variation.

**Overcrowding: Additional data in detailed tables.**—Additional statistics on the normal capacity and average daily patient population of hospitals for mental disease are presented in the detailed tables. Table 41 presents United States data for State and psychopathic hospitals, and table 45 presents data for State hospitals by divisions and States.

**TABLE XII.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE, AND PSYCHOPATHIC HOSPITALS, FOR THE UNITED STATES: 1944 TO 1946**

[Figures based on table 41. A minus sign (–) denotes excess of capacity over population]

Year	Average daily resident-patient population		Normal capacity of hospitals	
	State hospitals	Psychopathic hospitals	State hospitals	Psychopathic hospitals
1946.....	444, 785	812	382, 426	1, 341
1945.....	435, 544	543	387, 119	706
1944.....	433, 066	503	392, 901	724

  

Year	Excess of population over capacity (overcrowding)			
	Number		Percent of capacity	
	State hospitals	Psychopathic hospitals	State hospitals	Psychopathic hospitals
1946.....	62, 359	–529	16. 3	–39. 4
1945.....	48, 425	–163	12. 5	–23. 1
1944.....	40, 165	–221	10. 2	–30. 5

### Administrative Staff

The adequacy of care received by patients in hospitals for mental disease is in part a function of the relationship between the number and types of personnel and the number of patients under care. This relationship is expressed in terms of the average number of patients served by each employee.

The statistics presented in table XIII indicate improvement of the personnel situation, which had become progressively more acute during the war years. For State hospitals, the number of patients per employee declined from 6.8 during 1945 to 6.2 during 1946. This decrease in ratio of patients to employees occurred in most of the occupational classes for which separate statistics are presented. Since a majority of psychopathic hospitals provided extensive facilities for teaching and research, considerable numbers of their staff members are engaged in these activities, and, as a result, the ratio of patients to employees is relatively low for these hospitals.

**Administrative staff: Additional data in detailed tables.**—Additional statistics on administrative staff are presented in the detailed tables. Table 42 presents statistics on the administrative staff of State and psychopathic hospitals classified by occupation, type of employment, and sex, together with the average daily population of the hospitals reporting, for the United States. Data on the full-time administrative staff of State hospitals classified by occupation, and on the average daily population of hospitals reporting, appear for divisions and States in table 46.



TABLE XIII.—ADMINISTRATIVE STAFF, FULL-TIME, WITH RATIOS, OF STATE HOSPITALS FOR MENTAL DISEASE, AND PSYCHOPATHIC HOSPITALS, BY OCCUPATION, FOR THE UNITED STATES: 1944 TO 1946

[Figures based on table 42]

Occupation	State hospitals			Psychopathic hospitals		
	1946	1945	1944	1946	1945	1944
Total	70,962	63,303	59,515	748	756	837
Superintendents and physicians	1,714	1,458	1,418	48	54	67
Superintendents	184	179	179	6	6	5
Assistant superintendents	132	118	131	3	5	4
Clinical directors	71	60	71	2	2	3
Pathologists	40	31	42	1	—	2
Medical specialists	38	33	14	—	—	2
Staff physicians	1,176	997	942	22	27	34
Consulting physicians	—	—	—	—	—	—
Medical internes	73	40	39	14	14	17
Psychologists and psychometrists	83	69	76	6	8	11
Dentists	156	134	124	2	3	1
Dental assistants	88	76	74	—	—	—
Pharmacists	135	134	129	—	—	1
Clinical assistants	103	71	23	—	—	1
Laboratory and X-ray technicians	374	347	335	11	13	21
Graduate nurses	2,797	2,583	2,749	113	93	123
Other nurses and attendants	38,048	33,147	31,207	301	270	301
Therapists and assistants	1,777	1,669	1,594	37	14	22
Occupational therapists and assistants	886	789	789	24	10	16
Hydrotherapists and assistants	202	185	178	2	4	2
Physiotherapists and assistants	115	43	60	—	—	3
Industrial supervisors and instructors	489	536	475	3	—	1
Other therapists and assistants	85	116	92	8	—	—
Dietitians	203	203	174	1	2	3
Social workers and field workers	486	410	373	21	22	22
Psychiatric social workers	362	299	285	21	22	22
Other trained social workers	115	96	73	—	—	—
Field workers	9	15	15	—	—	—
Stewards	424	379	250	6	2	3
Clerical employees	3,304	2,997	2,919	58	87	93
Other employees	21,270	19,626	18,070	144	188	168
Average daily resident-patient population <sup>1</sup>	438,218	430,760	418,287	565	509	470
PATIENTS PER EMPLOYEE <sup>2</sup>						
Total	6.2	6.8	7.0	0.8	0.7	0.6
Superintendents and physicians	255.7	295.4	295.0	11.8	9.4	7.0
Superintendents	2,381.6	2,406.5	2,336.8	94.2	84.8	94.0
Assistant superintendents	3,319.8	3,650.5	3,193.0	188.3	101.8	117.5
Clinical directors	6,172.1	7,179.3	5,891.4	282.5	254.5	156.7
Pathologists	10,955.5	13,895.5	9,959.2	565.0	—	235.0
Medical specialists	11,532.1	13,053.3	29,877.6	—	—	235.0
Staff physicians	372.6	432.1	444.0	25.7	18.9	13.8
Consulting physicians	—	—	—	—	—	—
Medical internes	6,003.0	10,769.0	10,725.3	40.4	36.4	27.6
Psychologists and psychometrists	5,279.7	6,242.9	5,503.8	94.2	63.6	42.7
Dentists	2,809.1	3,214.6	3,373.3	282.5	169.7	470.0
Dental assistants	4,979.8	5,667.9	5,652.5	—	—	—
Pharmacists	3,246.1	3,214.6	3,242.5	—	—	470.0
Clinical assistants	4,254.5	6,067.0	18,186.4	—	—	470.0
Laboratory and X-ray technicians	1,171.7	1,241.4	1,248.6	51.4	39.2	22.4
Graduate nurses	156.7	166.8	152.2	5.0	5.5	3.8
Other nurses and attendants	11.5	13.0	13.4	1.9	1.9	1.6
Therapists and assistants	246.6	258.1	262.4	15.3	36.4	21.4
Occupational therapists and assistants	494.6	546.0	530.1	23.5	50.9	29.4
Hydrotherapists and assistants	2,169.4	2,328.4	2,349.9	282.5	127.3	235.0
Physiotherapists and assistants	3,810.6	10,017.7	6,971.5	—	—	156.7
Industrial supervisors and instructors	896.2	803.7	880.6	188.3	—	470.0
Other therapists and assistants	5,155.5	3,713.4	4,546.6	70.6	—	—
Dietitians	2,158.7	2,122.0	2,403.9	565.0	254.5	156.7
Social workers and field workers	901.7	1,050.6	1,121.4	26.9	23.1	21.4
Psychiatric social workers	1,210.5	1,440.7	1,467.7	26.9	23.1	21.4
Other trained social workers	3,810.6	4,487.1	5,730.0	—	—	—
Field workers	48,690.9	28,717.3	27,885.8	—	—	—
Stewards	1,033.5	1,136.6	1,673.1	94.2	254.5	156.7
Clerical employees	132.6	143.7	143.3	9.7	5.9	5.1
Other employees	20.6	21.9	23.1	3.9	2.7	2.8

<sup>1</sup> Includes only population of hospitals reporting administrative staff.

<sup>2</sup> Based on average daily resident-patient population.

**Vacancies in administrative staff.**—In the State hospitals which returned specific information on vacancies, 20.4 percent of the positions available were vacant (table XIV). The percentage of vacancies in psychopathic hospitals was 9.9. Of the positions available for superintendents and physicians in State hospitals, 32.2 percent were vacant; of those available for graduate nurses, 39.9 percent were vacant; and of those available for other nurses and attendants, 22.7 percent were vacant. The percentage of vacancies in these occupations were, in general, considerably less in psychopathic hospitals.

**Vacancies: Additional data in detailed tables.**—Similar statistics for vacancies in the administrative staff of State and psychopathic hospitals appear in table 43.

TABLE XIV.—ADMINISTRATIVE STAFF, VACANCIES, IN STATE HOSPITALS FOR MENTAL DISEASE, AND PSYCHOPATHIC HOSPITALS, BY OCCUPATION, FOR THE UNITED STATES: 1946

[Figures based on table 43. Percent not shown where base is less than 100]

Occupation	State hospitals				Psychopathic hospitals			
	All positions	Positions filled	Positions vacant		All positions	Positions filled	Positions vacant	
			Number	Percent			Number	Percent
Total.....	79,740	63,434	16,306	20.4	830	748	82	9.9
<b>Superintendents and physicians.....</b>	<b>2,221</b>	<b>1,505</b>	<b>716</b>	<b>32.2</b>	<b>52</b>	<b>48</b>	<b>4</b>	-----
Superintendents.....	167	166	1	0.6	6	6	-----	-----
Assistant superintendents.....	153	120	33	21.6	3	3	-----	-----
Clinical directors.....	90	67	23	-----	2	2	-----	-----
Pathologists.....	55	37	18	-----	1	1	-----	-----
Medical specialists.....	40	23	17	-----	-----	-----	-----	-----
Staff physicians.....	1,581	1,038	543	34.3	24	22	2	-----
Consulting physicians.....	-----	-----	-----	-----	-----	-----	-----	-----
Medical internes.....	135	54	81	60.0	16	14	2	-----
<b>Psychologists and psychometrists.....</b>	<b>112</b>	<b>61</b>	<b>51</b>	<b>45.5</b>	<b>8</b>	<b>6</b>	<b>2</b>	-----
Dentists.....	188	137	51	27.1	2	2	-----	-----
Dental assistants.....	128	77	51	39.8	-----	-----	-----	-----
Pharmacists.....	144	123	21	14.6	-----	-----	-----	-----
Clinical assistants.....	122	92	30	24.6	-----	-----	-----	-----
Laboratory and X-ray technicians.....	395	315	80	20.3	12	11	1	-----
Graduate nurses.....	4,208	2,528	1,680	39.9	136	113	23	16.9
Other nurses and attendants.....	44,342	34,287	10,055	22.7	325	301	24	7.4
<b>Therapists and assistants.....</b>	<b>1,978</b>	<b>1,472</b>	<b>506</b>	<b>25.6</b>	<b>45</b>	<b>37</b>	<b>8</b>	-----
Occupational therapists and assistants.....	1,036	752	284	27.4	29	24	5	-----
Hydrotherapists and assistants.....	213	136	77	36.2	2	2	-----	-----
Physiotherapists and assistants.....	77	48	29	-----	2	-----	2	-----
Industrial supervisors and instructors.....	543	459	84	15.5	3	3	-----	-----
Other therapists and assistants.....	109	77	32	29.4	9	8	1	-----
Dietitians.....	271	179	92	33.9	2	1	1	-----
<b>Social workers and field workers.....</b>	<b>580</b>	<b>416</b>	<b>164</b>	<b>28.3</b>	<b>23</b>	<b>21</b>	<b>2</b>	-----
Psychiatric social workers.....	452	331	121	26.8	23	21	2	-----
Other trained social workers.....	115	79	36	31.3	-----	-----	-----	-----
Field workers.....	13	6	7	-----	-----	-----	-----	-----
Stewards.....	439	411	28	6.4	6	6	-----	-----
Clerical employees.....	3,109	2,831	278	8.9	65	58	7	-----
Other employees.....	21,503	19,000	2,503	11.6	154	144	10	6.5

## Expenditures

The relative cost of the care of patients in hospitals for mental disease is indicated in the figures on per capita expenditure presented in table XV. These figures also show the relative costs of the various essential services provided by hospitals for mental disease. The per capita expenditure for maintenance reflects in part the adequacy of the care provided. It should be noted, however, that variations in

the per capita expenditure for maintenance may also reflect variations in the general price level.

The per capita expenditure for maintenance of State hospitals during 1946 (about \$437) represents an increase of about \$51 over the corresponding figure for 1945 (about \$386). The decrease in the per capita expenditure of psychopathic hospitals between 1945 and 1946 reflects, in all probability, the changing composition of this group of hospitals. As in the case of administrative staff, the high per capita expenditure for maintenance in psychopathic hospitals reflects their extensive educational and research activities.

**Expenditures: Additional data in detailed tables.**—Further statistics on expenditures are presented in the detailed tables. Statistics on expenditures for the United States, classified by purpose of expenditure, and on the average daily population, are presented for State and psychopathic hospitals in table 44. Similar statistics on total expenditures, average daily patient population, and per capita expenditure for maintenance appear by divisions and States, for State hospitals in table 47.

**TABLE XV.**—TOTAL AND PER CAPITA EXPENDITURE FOR MAINTENANCE, BY PURPOSE, OF STATE HOSPITALS FOR MENTAL DISEASE, AND PSYCHOPATHIC HOSPITALS, FOR THE UNITED STATES: 1944 TO 1946

[Figures based on table 44]

Type of control and purpose of expenditure	Amount			Per capita expenditure <sup>1</sup>		
	1946	1945	1944	1946	1945	1944
<b>STATE HOSPITALS</b>						
Total.....	\$189,001,358	\$165,743,122	\$156,038,423	\$436.72	\$385.90	\$366.35
Salaries and wages.....	105,344,181	89,418,927	84,410,528	243.41	208.19	198.18
Purchased provisions.....	42,151,865	37,103,659	36,344,684	97.40	86.39	85.33
Fuel, light, and water.....	13,153,756	13,120,387	12,038,398	30.39	30.55	28.26
Other maintenance.....	28,351,556	26,100,149	23,244,813	65.51	60.77	54.57
<b>PSYCHOPATHIC HOSPITALS</b>						
Total.....	\$1,289,966	\$1,479,045	\$1,323,493	\$2,411.15	\$3,146.90	\$3,056.57
Salaries and wages.....	881,366	1,027,656	913,210	1,647.41	2,186.50	2,109.03
Purchased provisions.....	145,611	187,757	156,452	272.17	399.48	361.32
Fuel, light, and water.....	58,335	64,874	61,420	109.04	138.03	141.85
Other maintenance.....	204,654	198,758	192,411	382.53	422.89	444.37

<sup>1</sup> Based on average daily resident-patient population of hospitals reporting expenditures.



## **PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS**

### **INTRODUCTION**

Statistics on patients in institutions for mental defectives and epileptics, like those for mental hospitals, serve primarily as a basis for the intelligent consideration of the problem of institutional care. In one respect, at least, this problem is similar for both psychiatric patients and patients treated in institutions for mental defectives and epileptics. The length of hospital stay—in contrast to that among general patients—is extremely great. Actually, the length of stay is somewhat greater in the case of mental deficiency and epilepsy than in the case of mental disease, since mental deficiency is generally assumed to be a permanent condition and epilepsy appears to be a highly chronic one, whereas mental disease is somewhat more episodic in character. On the other hand, the behavior of epileptics and mental defectives is, on the average, less likely than that of psychiatric patients to give rise to critical social situations which lead to immediate, or even eventual, hospitalization.

It is probable that the proportion of all mental defectives and epileptics receiving treatment in institutions specifically for their care is less than the corresponding proportion for psychiatric patients. As indicated above, not all individuals recognized as mentally deficient or epileptic require institutionalization, nor, regardless of whether or not they require institutional care, are they all in the custody of institutions. The statistics presented in this part of the report are further limited by the fact that in a number of States special provision is made for the care of mental defectives and epileptics in State hospitals for mental disease. The best available statistics on all institutionalized patients are to be found in part III, which presents combined figures for both institutions and hospitals.

Historically, the mentally deficient and the epileptic have been treated in the same institutions, and this practice is still followed in many States. For this reason, summary statistics on the movement of population are consolidated for both types of patients. A detailed discussion of this general problem appears in appendix A, page 220.

### **Movement of Population**

Statistics on the movement of population represent a formal accounting of the flow of patients into, and out of, institutions during the course of the year. As such, they present the basic items of information necessary to a quantitative description and evaluation of the problem of institutional care for the mentally deficient and epileptic and provide a point of departure for more intensive analyses of particular aspects of this problem.

The classification employed involves four major categories: Patients on the books at the beginning of the year, admissions, separations, and patients on the books at the end of the year. Each of these categories has been subjected to further classification. Patients on the books are classified with respect to their actual presence in, or absence from, the institution; admissions according to

whether or not the patient has been previously committed; and separations according to whether occasioned by discharge or by death. Detailed definitions of each of the categories contained in the movement-of-population classification appear in appendix A, page 221.

### Summary Statistics: 1946

**Resident patients.**—There were, at the end of 1946, 119,456 patients in institutions for mental defectives and epileptics (table XVI). This population was considerably smaller than the population of all hospitals for mental disease (535,884, see table I); that is, for every patient in institutions for mental defectives and epileptics, there were from 4 to 5 patients in mental hospitals at the end of 1946.

The institutionalization rate for all types of patients was 86.3 per 100,000 of the general population. The corresponding rate for the mentally deficient was 72.2, and, for the epileptic, 13.3. Patients diagnosed as with neither mental deficiency nor epilepsy (who are included in the figures presented for all patients, but for whom figures are not shown separately in table XVI) constituted 1.0 percent of the resident patients in the institutions under consideration.

About 95 percent of the resident patients at the end of 1946 were under care in public institutions and the remaining 5 percent, in private institutions. Care was provided for epileptics with greater relative frequency in public institutions than in private institutions—the percentage of epileptics among all resident patients was 15.7 for public institutions and 10.2 for private institutions. Patients with diagnoses other than mental deficiency and epilepsy occurred with greater relative frequency in the population of private institutions.

**First admissions.**—During 1946, there were 11,162 first admissions to all institutions for mental defectives and epileptics (table XVI). Of these first admissions, 9,230, or 82.7 percent, were mental defectives; 1,514, or 13.6 percent, were epileptics; and the remainder were patients diagnosed as with disorders other than mental deficiency or epilepsy.

The first admission rate for institutions for mental defectives and epileptics (8.1 per 100,000 of the population) was much smaller than the corresponding rate for permanent-care hospitals (110.6, see table III); that is, for every first admission to institutions for mental defectives and epileptics, there were approximately 14 admissions to mental hospitals. This difference undoubtedly reflects the fact that the actual incidence of mental disease is greater than that of mental deficiency or epilepsy, but it is also related to the fact that the effective need for institutionalization is less pressing for the latter disorders and that facilities for their institutional care are more limited.

**Discharges and deaths.**—Of the 12,293 patients separated from institutions for mental defectives and epileptics in 1946, 55.6 percent were discharges, 30.9 percent were deaths, and 13.5 percent were transfers. There were, however, appreciable differences in the proportions of discharges and deaths between mentally deficient and epileptic separations. Among the 9,841 mental defectives separated from institutions during 1946, 56.7 percent were discharged, 27.9 percent died, and 15.4 percent were transferred to other institutions, whereas the corresponding percentages for the 2,064 epileptic patients separated were 45.3, 48.4, and 6.3, respectively.

The number of discharges per 1,000 patients under treatment in all institutions for mental defectives and epileptics in 1946 was 52.7, about one-fourth of the discharge rate of hospitals for the permanent care of psychiatric patients (207.6, see table IV). (Patients under treatment comprise resident patients at the end of the year, all discharges, and deaths in institution during the year.) The difference in death rates during 1946 between the two types of mental institutions was

TABLE XVI.—MOVEMENT OF POPULATION, WITH RATES, IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1946

[Figures based on table 48. Percent not shown where base is less than 100]

Movement of population	All institutions			Public institutions			Private institutions		
	All patients <sup>1</sup>	Mental defectives	Epileptics	All patients <sup>1</sup>	Mental defectives	Epileptics	All patients <sup>1</sup>	Mental defectives	Epileptics
Patients on books at beginning of year.....	136,615	114,195	20,912	130,460	109,001	20,252	6,155	5,194	660
In institution.....	118,467	98,681	18,632	112,488	93,654	17,974	5,979	5,027	658
In family care <sup>2</sup> .....	823	822	.....	823	822	.....	.....	.....	.....
In other extramural care.....	17,325	14,692	2,280	17,149	14,525	2,278	176	167	2
Admissions during year.....	13,660	11,341	1,853	12,511	10,445	1,770	1,149	896	83
First admissions.....	11,162	9,230	1,514	10,139	8,424	1,441	1,023	806	73
Readmissions.....	1,462	1,193	228	1,367	1,130	221	95	63	7
Transfers.....	1,036	918	111	1,005	891	108	31	27	3
Separations during year.....	12,293	9,841	2,064	11,138	8,992	1,935	1,155	849	129
Discharges.....	6,830	5,582	935	5,963	4,940	842	867	642	93
From institution.....	2,565	2,116	224	1,719	1,494	132	846	622	92
From extramural care.....	4,265	3,466	711	4,244	3,446	710	21	20	1
Transfers.....	1,664	1,514	130	1,543	1,410	119	121	104	11
Deaths.....	3,799	2,745	999	3,632	2,642	974	167	103	25
In institution.....	3,228	2,217	960	3,063	2,115	936	165	102	24
In extramural care.....	571	528	39	569	527	38	2	1	1
Patients on books at end of year.....	137,982	115,695	20,701	131,833	110,454	20,087	6,149	5,241	614
In institution.....	119,456	99,876	18,387	113,475	94,790	17,776	5,981	5,086	611
In family care <sup>2</sup> .....	915	911	.....	915	911	.....	.....	.....	.....
In other extramural care.....	17,611	14,908	2,314	17,443	14,753	2,311	168	155	3
PERCENT DISTRIBUTION									
Patients on books at beginning of year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In institution.....	86.7	86.4	89.1	86.2	85.9	88.8	97.1	96.8	99.7
In family care <sup>2</sup> .....	0.6	0.7	.....	0.6	0.8	.....	.....	.....	.....
In other extramural care.....	12.7	12.9	10.9	13.1	13.3	11.2	2.9	3.2	0.3
Admissions during year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....
First admissions.....	81.7	81.4	81.7	81.0	80.7	81.4	89.0	90.0	.....
Readmissions.....	10.7	10.5	12.3	10.9	10.8	12.5	8.3	7.0	.....
Transfers.....	7.6	8.1	6.0	8.0	8.5	6.1	2.7	3.0	.....
Separations during year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Discharges.....	55.6	56.7	45.3	53.5	54.9	43.5	75.1	75.6	72.1
From institution.....	20.9	21.5	10.9	15.4	16.6	6.8	73.2	73.3	71.3
From extramural care.....	34.7	35.2	34.4	38.1	38.3	36.7	1.8	2.4	0.8
Transfers.....	13.5	15.4	6.3	13.9	15.7	6.1	10.5	12.2	8.5
Deaths.....	30.9	27.9	48.4	32.6	29.4	50.3	14.5	12.1	19.4
In institution.....	26.3	22.5	46.5	27.5	23.5	48.4	14.3	12.0	18.6
In extramural care.....	4.6	5.4	1.9	5.1	5.9	2.0	0.2	0.1	0.8
Patients on books at end of year.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In institution.....	86.6	86.3	88.8	86.1	85.8	88.5	97.3	97.0	99.5
In family care <sup>2</sup> .....	0.7	0.8	.....	0.7	0.8	.....	.....	.....	.....
In other extramural care.....	12.8	12.9	11.2	13.2	13.4	11.5	2.7	3.0	0.5
RATE PER 100 PATIENTS ON BOOKS AT BEGINNING OF YEAR									
All admissions.....	10.0	9.9	8.9	9.6	9.6	8.7	18.7	17.3	12.6
All separations.....	9.0	8.6	9.9	8.5	8.2	9.6	18.8	16.3	19.5

<sup>1</sup> Includes figures for patients diagnosed as other than mentally defective or epileptic, not shown elsewhere.  
<sup>2</sup> Public institutions only.

of approximately the same order; the number of deaths per 1,000 patients under treatment in institutions for mental defectives and epileptics was 24.9, a little more than one-third of the similar rate for permanent-care hospitals for mental disease (65.7, see table V). The death rate in institutions for mental defectives and epileptics, however, is affected to a considerable degree by the preponderance of mentally deficient patients in these institutions. When computed separately, the rates for mental defectives and epileptics in all institutions are, respectively, 20.6 and 47.3 deaths per 1,000 patients of like disorder under treatment.

These differences in discharge and death rates between institutions for mental defectives and epileptics and mental hospitals reflect the highly specialized character of mental deficiency, which in 1946 accounted for 83.1 percent of all patients under treatment. Since it is a permanent disability, the potentialities for effective treatment are somewhat limited and these limitations are reflected in a low discharge rate. Similarly, since the existence of mental deficiency becomes apparent in childhood, whereas mental disease occurs largely among adults and with increasing frequency at the upper age levels, the population of institutions is much younger, on the average, than that of hospitals; consequently, higher death rates are to be expected in hospitals for mental disease. The death rate in institutions for mental defectives and epileptics was, however, considerably higher than that in the general population.

### Trends: 1937 to 1946

Four series of annual statistics covering the period from 1937 to 1946 are presented here: Resident patients at the end of the year (table XVII), first admissions (table XVIII), discharges (table XIX), and deaths (table XX). The rates presented in tables XVII and XVIII represent the number of resident patients and of first admissions per 100,000 of the general population and are based on estimates of the total population as of July 1 of the indicated year for the period 1937 to 1945. Rates for 1946 are based on the estimated civilian population. Rates in tables XIX and XX for discharges and deaths are based on the number of patients under treatment during the year.

Historical data on patients in institutions for mental defectives and epileptics should be interpreted with some caution. The coverage for public institutions has never been so complete, from year to year, as has that for hospitals for the permanent care of psychiatric patients. For this reason, comparisons among the annual rates of institutions for mental defectives and epileptics should be made only after taking into consideration the completeness of reporting for the years in question. A table showing the number of institutions included in the census for each of the years from 1937 to 1946 may be found in appendix B.

**Resident patients in all institutions per 100,000 of the population: 1937 to 1946.**—The number of resident patients at the end of the year in all institutions for mental defectives and epileptics per 100,000 of the population increased from 79.4 in 1937 to 86.3 in 1946 (table XVII). Although the increase was not consistent from year to year, the rates for the last 5 years of the decade are higher than those for the first 5 years. The rates for public institutions show essentially the same trend.

The interpretation of the figures presented in table XVII is complicated by differences in coverage from year to year. An examination of the figures for population at the beginning and the end of each of the years under consideration (table 49) indicates a consistent annual increase, which, like that for mental hospitals, was more rapid in the earlier, than the latter, part of the decade.



TABLE XVII.—RESIDENT PATIENTS AT END OF YEAR, WITH RATES, HISTORICAL, IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 49 to 51]

Year	Resident patients at end of year			Percent of total		Rate <sup>1</sup>	
	Total	Public institutions	Private institutions	Public institutions	Private institutions	Total	Public institutions
1946	119,456	113,475	5,981	95.0	5.0	<sup>2</sup> 86.3	<sup>2</sup> 82.0
1945	119,232	113,376	5,856	95.1	4.9	85.4	81.2
1944	118,534	112,375	6,159	94.8	5.2	85.8	81.4
1943	113,037	107,028	6,009	94.7	5.3	82.8	78.4
1942	114,864	109,442	5,422	95.3	4.7	85.3	81.3
1941	105,625	101,543	4,082	96.1	3.9	79.3	76.2
1940	104,784	101,164	3,620	96.5	3.5	79.4	76.7
1939	103,653	98,727	4,926	95.2	4.8	79.2	75.4
1938	105,821	101,071	4,750	95.5	4.5	81.5	77.9
1937	102,333	97,729	4,604	95.5	4.5	79.4	75.9

<sup>1</sup> Represents number of resident patients per 100,000 of the estimated total population as of July 1 of the specified year. Since these rates are based on revised population estimates, they may differ slightly from corresponding rates previously published.

<sup>2</sup> Based on estimated civilian population as of July 1.

**First admissions to all institutions per 100,000 of the population: 1937 to 1946.—**

There were 8.1 first admissions to institutions for mental defectives and epileptics per 100,000 of the civilian population in 1946 (table XVIII). There was little evidence of consistent trend in the period between 1937 and 1946. Variation in rates for these years, as with rates for resident patients, is complicated by variation in coverage.

Rates of first admission of mental defectives and epileptics provide a somewhat different measure of incidence than do the similar rates for the mentally diseased. The need for institutional care is less immediate and urgent for the mentally deficient than it is for psychiatric patients and for this reason, rates of first admission to institutions reflect effective capacity to a greater extent than rates of first admission to mental hospitals.

TABLE XVIII.—FIRST ADMISSIONS, WITH RATES, HISTORICAL, TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1937 TO 1946

[Figures based on tables 49 to 51]

Year	First admissions			Percent of total		Rate <sup>1</sup>	
	Total	Public institutions	Private institutions	Public institutions	Private institutions	Total	Public institutions
1946	11,162	10,139	1,023	90.8	9.2	<sup>2</sup> 8.1	<sup>2</sup> 7.3
1945	11,338	10,224	1,114	90.2	9.8	8.1	7.3
1944	11,256	9,990	1,266	88.8	11.2	8.2	7.2
1943	11,247	9,847	1,400	87.6	12.4	8.2	7.2
1942	11,740	10,664	1,076	90.8	9.2	8.7	7.9
1941	12,315	11,098	1,217	90.1	9.9	9.2	8.3
1940	10,715	9,733	982	90.8	9.2	8.1	7.4
1939	10,896	9,672	1,224	88.8	11.2	8.3	7.4
1938	11,614	10,374	1,240	89.3	10.7	8.9	8.0
1937	12,550	11,389	1,161	90.7	9.3	9.7	8.8

<sup>1</sup> Represents number of first admissions per 100,000 of the estimated total population as of July 1 of the specified year. Since these rates are based on revised population estimates, they may differ slightly from corresponding rates previously published.

<sup>2</sup> Based on estimated civilian population of July 1.

**Discharges from all institutions per 1,000 patients under treatment: 1937 to 1946.**—The number of discharges per 1,000 patients under treatment in all institutions for mental defectives and epileptics showed little evidence of a consistent trend between 1937 and 1946 (table XIX). There was considerable variation in the rate from year to year; the highest rate (61.3) occurred in 1943 and the lowest (49.8) in 1939.

**TABLE XIX.—PATIENTS DISCHARGED, WITH RATES, HISTORICAL, FROM ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1937 TO 1946**

[Figures based on tables 49 to 51]

Year	Patients discharged			Rate <sup>1</sup>	
	Total	Public institutions	Private institutions	Total	Public institutions
1946.....	6,830	5,963	867	52.7	48.7
1945.....	7,304	6,487	817	56.4	52.9
1944.....	7,168	6,297	871	55.6	51.8
1943.....	7,579	6,639	940	61.3	57.1
1942.....	6,895	6,127	768	55.4	51.9
1941.....	6,648	5,758	890	57.9	52.5
1940.....	5,689	4,917	772	50.4	45.4
1939.....	5,573	4,622	951	49.8	43.7
1938.....	6,214	5,329	885	54.1	48.9
1937.....	6,647	5,801	846	59.3	54.5

<sup>1</sup> Represents number of patients discharged per 1,000 patients under treatment. "Patients under treatment" comprise resident patients at the end of the year, all discharges during the year, and deaths in institution during the year.

**Deaths in all institutions per 1,000 patients under treatment: 1937 to 1946.**—The statistics presented in table XX indicate some annual variation in the death rate, but no definite long-term trend appears. The highest death rate occurred during 1937 (27.6), and the lowest rate in 1940 (21.5). Only deaths of resident patients are taken into consideration in the computation of the death rates in table XX.

**TABLE XX.—DEATHS, WITH RATES, HISTORICAL, IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1937 TO 1946**

[Figures based on tables 49 to 51]

Year	Number of deaths			Rate <sup>1</sup>	
	Total	Public institutions	Private institutions	Total	Public institutions
1946.....	3,228	3,063	165	24.9	25.0
1945.....	2,886	2,720	166	22.3	22.2
1944.....	3,228	2,999	229	25.0	24.6
1943.....	2,946	2,673	273	23.8	23.0
1942.....	2,762	2,531	231	22.2	21.4
1941.....	2,530	2,310	220	22.0	21.1
1940.....	2,429	2,262	167	21.5	20.9
1939.....	2,610	2,382	228	23.3	22.5
1938.....	2,762	2,555	207	24.1	23.5
1937.....	3,094	2,907	187	27.6	27.3

<sup>1</sup> Represents number of deaths per 1,000 patients under treatment. See footnote 1, table XIX.

### Movement of Population: Additional Data Presented

In table 48, statistics are presented on the movement of population in 1946, classified by mental disorder, type of control, and sex, for the United States. Annual statistics for the United States on the movement of population in the period 1937 to 1946 are presented for all institutions in table 49, for public institutions in table 50, and for private institutions in table 51. Statistics for States on the movement of population in 1946, classified by mental disorder and sex, are presented for all institutions in table 52, for public institutions in table 53, and for private institutions in table 54.

Technical definitions of the individual items in the movement-of-population classification appear in appendix A, and a detailed discussion of coverage for institutions for mental defectives and epileptics appears in appendix B.

### DIAGNOSIS OF MENTAL DEFECTIVES: FIRST ADMISSIONS AND DISCHARGES

#### Diagnosis: First Admissions

In tables XXI to XXIII data are presented on the characteristics of mentally deficient first admissions which give some indication as to the incidence of the different types of mental deficiency and also as to the relative importance of various etiological factors. The classification of mental defectives by mental status and clinical diagnosis is outlined in appendix A.

Caution should be exercised in the interpretation of these statistics. Mental defectives first admitted to institutions represent, as a rule, only those who have been unable to make an adjustment to their social milieu or those whose families are unable or unwilling to provide care for them at home. Because of these selective factors, statistics on first admissions of mental defectives provide only a rough indication of the total incidence of the more serious types of mental deficiency. Also, since the more serious cases predominate among mental defectives admitted to institutions, it is to be expected that the proportion of idiots and imbeciles will be higher among first admissions of mental defectives than it is among all mental defectives.

**First admissions: Mental status and type of control of institution.**—Of the 9,230 mental defectives admitted for the first time to all institutions for mental defectives and epileptics during 1946, 16.3 percent were classified as idiots, 30.1 percent as imbeciles, 42.3 percent as morons, and 11.4 percent were not classified (table XXI). The difference between the distribution of mentally deficient first admissions to public institutions and that of first admissions to private institutions was relatively small. The proportion of idiots was somewhat lower and the proportions of imbeciles and morons a little higher among first admissions to private institutions than among first admissions to public institutions.

Sex differences in mental status among first admissions were neither large nor particularly consistent. For all institutions, the percentages of first admissions classified as idiots and as morons were slightly higher among males than among females, and the percentage of females classified as imbeciles was somewhat greater than the corresponding percentage for males.

**First admissions: Clinical diagnosis and mental status.**—The number of mental defectives first admitted to public institutions for mental defectives and epileptics during 1946 was 8,424 (table XXII). Among these patients, the most frequent diagnosis was that of familial mental deficiency; this diagnosis accounted for 27.8 percent of all first admissions. The figures seem to indicate that as the

level of intelligence rises the proportion of first admissions diagnosed as with familial mental deficiency also increases. Thus, the percentage of persons so diagnosed among first admissions was 10.5 for idiots, 22.0 for imbeciles, and 42.1 for morons. Mongolism was the second most frequent of the specific clinical diagnoses. This diagnosis ranked first in frequency among the specific diagnoses for idiots, and second for imbeciles, but for morons, it ranked last among the specific clinical diagnoses for which percentages are shown in table XXII.

TABLE XXI.—MENTAL STATUS OF MENTALLY DEFECTIVE FIRST ADMISSIONS, BY SEX, FOR ALL INSTITUTIONS FOR MENTALLY DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1946

[Figures based on table 55]

Type of control and sex	First admissions by mental status					Percent of total			
	Total	Idiot	Imbecile	Moron	Unclassified	Idiot	Imbecile	Moron	Unclassified
ALL INSTITUTIONS									
Total.....	9,230	1,501	2,778	3,900	1,051	16.3	30.1	42.3	11.4
Male.....	5,339	890	1,558	2,272	619	16.7	29.2	42.6	11.6
Female.....	3,891	611	1,220	1,628	432	15.7	31.4	41.8	11.1
PUBLIC INSTITUTIONS									
Total.....	8,424	1,410	2,532	3,547	935	16.7	30.1	42.1	11.1
Male.....	4,913	837	1,424	2,079	573	17.0	29.0	42.3	11.7
Female.....	3,511	573	1,108	1,468	362	16.3	31.6	41.8	10.3
PRIVATE INSTITUTIONS									
Total.....	806	91	246	353	116	11.3	30.5	43.8	14.4
Male.....	426	53	134	193	46	12.4	31.5	45.3	10.8
Female.....	380	38	112	160	70	10.0	29.5	42.1	18.4

TABLE XXII.—CLINICAL DIAGNOSIS OF MENTALLY DEFECTIVE FIRST ADMISSIONS, BY MENTAL STATUS, FOR PUBLIC INSTITUTIONS FOR MENTALLY DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 56. Percent not shown where less than 0.1]

Clinical diagnosis	First admissions by mental status					Percent distribution			
	Total	Idiot	Imbecile	Moron	Unclassified	Total	Idiot	Imbecile	Moron
Total patients.....	8,424	1,410	2,532	3,547	935	100.0	100.0	100.0	100.0
Familial.....	2,342	148	558	1,494	142	27.8	10.5	22.0	42.1
Mongolism.....	537	163	307	26	41	6.4	11.6	12.1	0.7
With developmental cranial anomalies.....	271	136	75	25	35	3.2	9.6	3.0	0.7
With congenital cerebral spastic infantile paralysis.....	270	127	88	31	24	3.2	9.0	3.5	0.9
Postinfectious.....	345	84	141	110	10	4.1	6.0	5.6	3.1
Posttraumatic.....	381	147	125	89	20	4.5	10.4	4.9	2.5
With epilepsy.....	256	70	97	62	27	3.0	5.0	3.8	1.7
With endocrine disorder.....	124	32	45	43	4	1.5	2.3	1.8	1.2
With familial amaurosis.....	3	2	—	1	—	—	0.1	—	—
With tuberous sclerosis.....	3	2	—	1	—	—	0.1	—	—
With other organic nervous diseases.....	74	19	20	27	8	0.9	1.3	0.8	0.8
Other forms.....	207	25	69	101	12	2.5	1.8	2.7	2.8
Undifferentiated.....	2,123	316	691	980	136	25.2	22.4	27.3	27.6
Unknown.....	1,488	139	316	557	476	17.7	9.9	12.5	15.7

The interpretation of the figures in table XXII is complicated by the fact that the categories, "Undifferentiated" and "Unknown," account for 42.9 percent of all first admissions. Separate percentages on clinical diagnosis are not shown for those patients who were not classified by mental status, since about 66 percent of these cases were diagnosed as undifferentiated or unknown.

**First admissions: Age and mental status.**—The median age of mental defectives first admitted to public institutions for mental defectives and epileptics during 1946 was 13.8 years (table XXIII). (The median age is that age which divides the population into two equal groups—one-half being older, and one-half being younger, than the median.)

The figures presented in table XXIII indicate that, among mentally deficient first admissions, persons of the lowest mental status were younger on first admission than those at higher mental levels. For idiots, the median age at first admission was 9.0 years; for imbeciles, 13.6 years; and for morons, 14.9 years. This relationship between age at admission and mental status was characteristic of both males and females.

Among mentally defective first admissions, males were, on the average, younger than females. For all first admissions, the median age for males was 13.3 years, whereas the median age for females was 14.8 years. This sex difference was apparent in each of the mental status categories.

TABLE XXIII.—AGE AND MENTAL STATUS OF MENTALLY DEFECTIVE FIRST ADMISSIONS, BY SEX, FOR PUBLIC INSTITUTIONS FOR MENTALLY DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 57]

Age	Total first admissions			Idiot			Imbecile			Moron			Un-classified
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
All ages...	8,424	4,913	3,511	1,410	837	573	2,532	1,424	1,108	3,547	2,079	1,468	935
Under 5 years...	796	455	341	311	183	128	318	182	136	67	40	27	100
5 to 9 years....	1,613	1,038	575	484	314	170	513	309	204	479	333	146	137
10 to 14 years...	2,221	1,390	831	253	140	113	596	359	237	1,238	807	431	134
15 to 19 years...	1,891	1,073	818	151	81	70	439	268	171	1,128	618	510	173
20 to 24 years...	633	357	276	84	58	26	205	105	100	266	135	131	78
25 to 29 years...	317	143	174	36	16	20	115	56	59	136	51	85	30
30 to 39 years...	396	179	217	36	17	19	162	69	93	151	61	90	47
40 to 49 years...	212	91	121	29	17	12	99	41	58	57	21	36	27
50 to 59 years...	98	43	55	13	7	6	57	22	35	16	8	8	12
60 years and over.....	46	28	18	4	4	—	25	12	13	5	3	2	12
Not reported...	201	116	85	9	—	9	3	1	2	4	2	2	185
Median age.....	13.8	13.3	14.8	9.0	8.8	9.5	13.6	13.1	14.5	14.9	14.1	16.3	15.1

**First admissions: Additional data in detailed tables.**—Additional information on the diagnosis of mentally defective first admissions appears in the detailed tables. Statistics on first admissions to both public and private institutions, classified by mental status and sex, are presented for the United States in table 55. Statistics on first admissions to public institutions, classified by clinical diagnosis, mental status, and sex, are presented for the United States in table 56. Statistics on first admissions to public institutions, classified by age, mental status, and sex, are presented for the United States in table 57. Statistics on first admissions to both public and private institutions, classified by mental status and sex, are

presented for States in table 58. Statistics for divisions and States, on first admissions to public institutions, classified by age, are presented for all patients in table 59, for males in table 60, and for females in table 61.

### Diagnosis: Discharges

The statistics presented here on the characteristics of mental defectives discharged from public institutions for mental defectives and epileptics provide, for each type of mental deficiency, some indication as to the probability that an adequate social and economic adjustment will be achieved outside the institution. Classification is made on the basis of their ability to support themselves outside of institutions. A detailed description of this classification may be found in appendix A.

**Discharges: Condition on discharge and mental status.**—Of the 4,940 mental defectives discharged from public institutions for mental defectives and epileptics during 1946, 4.9 percent were idiots, 17.8 percent were imbeciles, and 62.4 percent were morons (table XXIV). The remaining 14.9 percent were not classified with respect to mental status.

During 1946, there were 4,201 mental defectives 15 years old and over discharged from public institutions. Of these patients, 1,680, or about 40 percent, were classified as capable of self-support. As would be expected, the percentage of patients discharged as capable of self-support was greatest for those classified as morons and the percentage of patients discharged as incapable of productive work was greatest for idiots.

TABLE XXIV.—CONDITION ON DISCHARGE AND MENTAL STATUS OF MENTAL DEFECTIVES DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 62]

Mental status	Total discharged	Under 15 years old	15 years old and over				Age not reported	
			Total	Capable of self-support	Capable of partial self-support	Incapable of productive work		Unknown
Total.....	4,940	460	4,201	1,680	1,370	824	327	279
Idiot.....	243	56	187	3	13	130	41	-----
Imbecile.....	877	162	715	112	241	303	59	-----
Moron.....	3,082	188	2,894	1,341	1,045	348	160	-----
Unclassified.....	738	54	405	224	71	43	67	279
PERCENT BY MENTAL STATUS								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idiot.....	4.9	12.2	4.5	0.2	0.9	15.8	12.5	-----
Imbecile.....	17.8	35.2	17.0	6.7	17.6	36.8	18.0	-----
Moron.....	62.4	40.9	68.9	79.8	76.3	42.2	48.9	-----
Unclassified.....	14.9	11.7	9.6	13.3	5.2	5.2	20.5	100.0
PERCENT BY CONDITION ON DISCHARGE								
Total.....	100.0	9.3	85.0	34.0	27.7	16.7	6.6	5.6
Idiot.....	100.0	23.0	77.0	1.2	5.3	53.5	16.9	-----
Imbecile.....	100.0	18.5	81.5	12.8	27.5	34.5	6.7	-----
Moron.....	100.0	6.1	93.9	43.5	33.9	11.3	5.2	-----
Unclassified.....	100.0	7.3	54.9	30.4	9.6	5.8	9.1	37.8

**Discharges: Additional data in detailed tables.**—Additional information on the characteristics of mental defectives discharged during the year appears in the detailed tables. Statistics on discharged patients, classified by condition on discharge, mental status, and sex, are presented for the United States in table 62. Statistics on discharged patients, classified by mental status and sex, are presented for divisions and States in table 63.

**DIAGNOSIS OF EPILEPTICS: FIRST ADMISSIONS AND DISCHARGES**

**Diagnosis: First Admissions**

Statistics on the distribution of epileptics by diagnosis are of interest for the indication they give as to the incidence of the different types of epilepsy which require institutionalization and as to the relative importance of various etiological factors. In tables XXV and XXVII, data are presented on first admissions of epileptics classified by the two basic categories of clinical diagnosis and by type of control of institution (table XXV) and by age at admission (table XXVII). The detailed classification of epileptics by clinical diagnosis which appears in table XXVI represents a more exhaustive presentation of etiological factors.

**First admissions: Clinical diagnosis and type of control of institution.**—Of the 1,514 epileptics admitted for the first time to all institutions for mental defectives and epileptics during 1946, 31.2 percent were designated as symptomatic; 54.2 percent, as idiopathic; and 14.6 percent were not classified by type of epilepsy (table XXV). The distribution of epileptics by clinical diagnosis for all institutions, of course, reflects the distribution for public institutions, which, during 1946, accounted for 95.2 percent of all first admissions.

Sex differences in clinical diagnosis among first admissions were not large. Among first admissions to all institutions, the percentage of males classified as with symptomatic epilepsy exceeded the corresponding percentage of females; for idiopathic epilepsy, however, the difference was in the opposite direction.

**TABLE XXV.—CLINICAL DIAGNOSIS OF EPILEPTIC FIRST ADMISSIONS, BY SEX, FOR ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, FOR THE UNITED STATES: 1946**

[Figures based on table 64. Percent not shown where base is less than 100]

Type of control and sex	First admissions by clinical diagnosis				Percent of total		
	Total	Symptomatic	Idiopathic	Unclassified	Symptomatic	Idiopathic	Unclassified
<b>ALL INSTITUTIONS</b>							
Total.....	1,514	473	820	221	31.2	54.2	14.6
Male.....	875	292	458	125	33.4	52.3	14.3
Female.....	639	181	362	96	28.3	56.7	15.0
<b>PUBLIC INSTITUTIONS</b>							
Total.....	1,441	453	784	204	31.4	54.4	14.2
Male.....	837	285	436	116	34.1	52.1	13.9
Female.....	604	168	348	88	27.8	57.6	14.6
<b>PRIVATE INSTITUTIONS</b>							
Total.....	73	20	36	17	-----	-----	-----
Male.....	38	7	22	9	-----	-----	-----
Female.....	35	13	14	8	-----	-----	-----

**First admissions: Clinical diagnosis.**—The most frequent group of specific diagnoses were those of idiopathic epilepsy, which accounted for 54.4 percent of all first admissions (table XXVI). Epilepsy due to the various brain disorders comprised 26.9 percent of all diagnoses, and within this group, traumatic epilepsy constituted 11.1 percent, and ageneses, 6.7 percent, of all diagnoses.

**TABLE XXVI.**—CLINICAL DIAGNOSIS OF EPILEPTIC FIRST ADMISSIONS, BY SEX, FOR PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 65. Percent not shown where base is less than 100]

Clinical diagnosis	First admissions			Percent distribution			Percent of total	
	Total	Male	Female	Total	Male	Female	Male	Female
Total patients.....	1,441	837	604	100.0	100.0	100.0	58.1	41.9
Symptomatic.....	453	285	168	31.4	34.1	27.8	62.9	37.1
Toxic exogenous.....	13	13	0	0.9	1.6	0.0	-----	-----
Alcoholic.....	10	10	0	0.7	1.2	0.0	-----	-----
Unknown.....	3	3	0	0.2	0.4	0.0	-----	-----
Toxic endogenous.....	30	22	8	2.1	2.6	1.3	-----	-----
Pregnancy and puerperal disorder.....	1	1	0	0.1	0.1	0.2	-----	-----
Endocrinopathic disorders.....	7	4	3	0.5	0.5	0.5	-----	-----
Metabolic disorders.....	7	6	1	0.5	0.7	0.2	-----	-----
Unknown.....	15	12	3	1.0	1.4	0.5	-----	-----
Due to definite brain diseases.....	387	235	152	26.9	28.1	25.2	60.7	39.3
Cardiovascular.....	16	8	8	1.1	1.0	1.3	-----	-----
Syphilitic.....	15	10	5	1.0	1.2	0.8	-----	-----
Meningo-encephalitic.....	49	24	25	3.4	2.9	4.1	-----	-----
Neoplastic.....	7	4	3	0.5	0.5	0.5	-----	-----
Traumatic.....	160	104	56	11.1	12.4	9.3	65.0	35.0
Ageneses.....	97	64	33	6.7	7.6	5.5	-----	-----
Other and unknown.....	43	21	22	3.0	2.5	3.6	-----	-----
Unknown.....	23	15	8	1.6	1.8	1.3	-----	-----
Idiopathic.....	784	436	348	54.4	52.1	57.6	55.6	44.4
With psychogenic factors.....	106	62	44	7.4	7.4	7.3	58.5	41.5
Other, undifferentiated, and unknown.....	678	374	304	47.1	44.7	50.3	55.2	44.8
Unclassified.....	204	116	88	14.2	13.9	14.6	56.9	43.1

**First admissions: Age and clinical diagnosis.**—The median age of epileptic first admissions to public institutions for mental defectives and epileptics in 1946 was 18.5 years (table XXVII). (The median age is that age which divides the population into two equal groups—one-half being older, and one-half being younger, than the median.)

First admissions with symptomatic epilepsy were, on the average, younger than first admissions with idiopathic epilepsy; the median age for the former group was 15.5 years, and for the latter group, 20.3 years. The median age of all male first admissions was 17.6 years, somewhat lower than that of female first admissions (19.8 years). This sex difference occurred both among patients diagnosed as with idiopathic epilepsy, and among those diagnosed as with symptomatic epilepsy.

**First admissions: Additional data in detailed tables.**—Additional information on the clinical diagnosis of first admissions appears in the detailed tables. Statistics on first admissions to both public and private institutions, classified by clinical diagnosis and sex, are presented for the United States in table 64. Statistics on first admissions to public institutions, classified by clinical diagnosis and sex, are presented for the United States in table 65. Statistics on first



admissions to public institutions, classified by age, clinical diagnosis, and sex, are presented for the United States in table 66.

Statistics on first admissions to both public and private institutions, classified by clinical diagnosis and sex, are presented for States in table 67. Statistics for divisions and States, on first admissions to public institutions, classified by age, are presented for all patients in table 68, for males in table 69, and for females in table 70.

TABLE XXVII.—AGE AND CLINICAL DIAGNOSIS OF EPILEPTIC FIRST ADMISSIONS, BY SEX, FOR PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 66. Median not shown where base is less than 100]

Age	Total first admissions			Symptomatic			Idiopathic			Unclassified		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages .....	1,441	837	604	453	285	168	784	436	348	204	116	88
Under 5 years .....	88	53	35	53	33	20	23	12	11	12	8	4
5 to 9 years .....	204	139	65	91	65	26	90	62	28	23	12	11
10 to 14 years .....	230	130	100	73	46	27	122	64	58	35	20	15
15 to 19 years .....	256	156	100	77	41	36	143	95	48	36	20	16
20 to 24 years .....	169	86	83	35	23	12	113	52	61	21	11	10
25 to 29 years .....	93	50	43	18	10	8	59	27	32	16	13	3
30 to 39 years .....	151	82	69	43	26	17	85	43	42	23	13	10
40 to 49 years .....	103	57	46	32	24	8	61	31	30	10	2	8
50 to 59 years .....	46	23	23	7	3	4	36	20	16	3	-----	3
60 years and over .....	60	31	29	20	12	8	37	17	20	3	2	1
Not reported .....	41	30	11	4	2	2	15	13	2	22	15	7
Median age .....	18.5	17.6	19.8	15.5	14.7	16.4	20.3	18.9	22.3	17.9	17.6	-----

**Diagnosis: Discharges**

The statistics presented here on the characteristics of epileptics discharged from public institutions for mental defectives and epileptics provide, for each type of epilepsy, some indication as to the probability of post-institutional adjustment. Unlike the classification for mental defectives discharged, that for epileptics is in conformity with the conventional classification of patients discharged from mental hospitals (see appendix A).

**Discharges: Condition on discharge and clinical diagnosis.**—Of the 842 epileptics discharged from public institutions for mental defectives and epileptics during 1946, 29.3 percent were diagnosed as with symptomatic epilepsy and 56.3 percent were diagnosed as with idiopathic epilepsy; the remaining 14.4 percent were not classified by type of epilepsy (table XXVIII). Among first admissions (see table XXV), the proportion of symptomatic epileptics was slightly higher (31.4 percent), and the proportion of idiopathic epileptics was slightly lower (54.4 percent), than the corresponding percentage among discharges.

At the time of their discharge, more than one-half (423) of the 842 epileptics discharged from public institutions during 1946 were classified as improved, but only 2.5 percent of those discharged were classified as recovered. The percentage distribution by condition on discharge among symptomatic epileptics did not differ greatly from that among idiopathic epileptics.

**Discharges: Additional data in detailed tables.**—Additional information on the characteristics of epileptics discharged during the year appears in the detailed tables. Statistics on discharged patients, classified by condition on discharge,

clinical diagnosis, and sex, are presented for the United States in table 71. Statistics on discharged patients, classified by clinical diagnosis and sex, are presented for divisions and States in table 72.

TABLE XXVIII.—CONDITION ON DISCHARGE AND CLINICAL DIAGNOSIS OF EPILEPTICS DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1946

[Figures based on table 71. Percent not shown where base is less than 100]

Condition on discharge	Total discharged	Symptomatic					Idiopathic	Unclassified
		Total	Toxic exogenous	Toxic endogenous	Due to definite brain disease	Unknown		
Total .....	842	247	6	14	212	15	474	121
Recovered .....	21	7		2	5		13	1
Improved .....	423	108	2	6	97	3	269	46
Unimproved .....	309	119	4	6	102	7	161	29
Unknown .....	89	13			8	5	31	45
PERCENT BY CLINICAL DIAGNOSIS								
Total .....	100.0	29.3	0.7	1.7	25.2	1.8	56.3	14.4
Recovered .....								
Improved .....	100.0	25.5	0.5	1.4	22.9	0.7	63.6	10.9
Unimproved .....	100.0	38.5	1.3	1.9	33.0	2.3	52.1	9.4
Unknown .....								
PERCENT BY CONDITION ON DISCHARGE								
Total .....	100.0	100.0			100.0		100.0	100.0
Recovered .....	2.5	2.8			2.4		2.7	0.8
Improved .....	50.2	43.7			45.8		56.8	38.0
Unimproved .....	36.7	48.2			48.1		34.0	24.0
Unknown .....	10.6	5.3			3.8		6.5	37.2

## ADMINISTRATION

In addition to information on the characteristics of admissions, separations, and patients under care, information is also received by the Bureau of the Census on overcrowding, administrative staff, and expenditures of public institutions for mental defectives and epileptics. This information gives some insight into the administration and operation of these institutions and provides a basis for a rough evaluation of the quality of the care provided.

### Overcrowding

The degree of overcrowding in institutions is indicated in terms of the relation of normal capacity of the institutions to their average daily resident-patient population. The excess of population over normal capacity is expressed as a

percentage of normal capacity. In interpreting these figures, however, one should note that normal capacity is not defined uniformly from State to State.

In 1946, the aggregate average daily population of public institutions (113,979) exceeded their normal capacity (100,244) by 13,735, or 13.7 percent (table XXIX). This percentage is almost twice as great as those for 1945 and 1944.

**Overcrowding: Additional data in detailed tables.**—Additional statistics on the normal capacity and average daily population of public institutions for mental defectives and epileptics are presented in the detailed tables. Table 73 presents data for the United States, and table 76 presents data for divisions and States.

**TABLE XXIX.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1944 TO 1946**

[Figures based on table 73]

Year	Average daily resident-patient population	Normal capacity of institutions	Excess of population over capacity (overcrowding)	
			Number	Percent of capacity
1946.....	113,979	100,244	13,735	13.7
1945.....	113,482	105,586	7,896	7.5
1944.....	112,641	104,765	7,876	7.5

### Administrative Staff

The adequacy of the care received by patients in public institutions is in part a function of the relation between the number and types of personnel and the number of patients under care. This relationship is expressed in terms of the number of patients served by each type of full-time officer and employee. The ratio is based on the average daily patient population of the institutions which report data on administrative staff.

The patient load in public institutions for mental defectives and epileptics decreased slightly between 1945 and 1946. In 1945, there were 7.0 patients per employee, and in 1946, there were 6.4 (table XXX).

The patient load of graduate nurses decreased by 69.6 patients per graduate nurse, or 17.8 percent. Decreases also occurred in the number of patients per employee for superintendents and physicians and for therapists.

**Administrative staff: Additional data in detailed tables.**—Additional statistics on administrative staff are presented in the detailed tables. Table 74 presents statistics on administrative staff classified by occupation, type of employment, and sex, together with the average daily population of the institutions reporting, for the United States. Data on full-time administrative staff classified by occupation, and on the average daily population of institutions reporting, appear for divisions and States in table 77.

TABLE XXX.—ADMINISTRATIVE STAFF, FULL-TIME, WITH RATIOS, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY OCCUPATION, FOR THE UNITED STATES: 1946 AND 1945

[Figures based on table 74]

Occupation	Administrative staff						Ratio <sup>2</sup>	
	1946			1945			1946	1945
	Total <sup>1</sup>	Male	Female	Total <sup>1</sup>	Male	Female		
Total.....	17,490	9,030	7,121	15,926	5,844	7,209	6.4	7.0
Superintendents and physicians.....	311	245	36	289	199	43	359.0	385.0
Superintendents.....	80	74	3	79	71	3	1,395.6	1,408.5
Assistant superintendents.....	50	41	6	51	30	7	2,233.0	2,181.7
Clinical directors.....	10	10	—	5	5	—	11,164.8	22,253.6
Pathologists.....	—	—	—	1	1	—	—	111,268.0
Medical specialists.....	4	2	—	2	—	1	27,912.0	55,634.0
Staff physicians.....	164	115	27	144	90	32	680.8	772.7
Consulting physicians.....	—	—	—	—	—	—	—	—
Medical internes.....	3	3	—	7	2	—	37,216.0	15,895.4
Psychologists and psychometrists.....	49	13	32	58	17	40	2,278.5	1,918.4
Dentists.....	49	44	1	47	39	2	2,278.5	2,367.4
Dental assistants.....	14	3	9	12	—	9	7,974.9	9,272.3
Pharmacists.....	20	15	2	21	13	3	5,582.4	5,298.5
Clinical assistants.....	21	14	7	13	1	1	5,316.6	8,559.1
Laboratory and X-ray technicians.....	53	19	25	46	8	31	2,106.6	2,418.9
Principals and teachers.....	627	153	433	593	73	433	178.1	187.6
Principals of schools.....	47	11	33	44	9	34	2,375.5	2,528.8
Teachers of grade subjects.....	359	80	254	322	9	242	311.0	345.6
Teachers of special subjects.....	221	62	146	227	55	157	505.2	490.2
Graduate nurses.....	348	72	230	285	10	220	320.8	390.4
Other nurses and attendants.....	9,100	4,398	4,098	7,909	2,286	4,115	12.3	14.1
Therapists and assistants.....	339	210	82	283	69	117	329.3	393.2
Occupational therapists and assistants.....	153	77	44	141	7	81	729.7	789.1
Hydrotherapists and assistants.....	—	—	—	—	—	—	—	—
Physiotherapists and assistants.....	3	3	—	3	—	3	37,216.0	37,089.3
Industrial supervisors and instructors.....	171	129	38	138	62	33	652.9	806.3
Other therapists and assistants.....	12	1	—	1	—	—	9,304.0	111,268.0
Dietitians.....	50	12	33	47	4	35	2,233.0	2,367.4
Social workers and field workers.....	111	39	60	91	11	57	1,005.8	1,222.7
Psychiatric social workers.....	56	26	26	54	3	29	1,993.7	2,060.5
Other trained social workers.....	55	13	34	36	7	28	2,030.0	3,090.8
Field workers.....	—	—	—	1	—	—	—	111,268.0
Stewards.....	132	123	8	117	67	4	845.8	951.0
Clerical employees.....	803	189	530	786	105	579	139.0	141.6
Other employees.....	5,463	3,481	1,535	5,329	2,942	1,520	20.4	20.9
Average daily resident-patient population <sup>3</sup> .....	111,648	—	—	111,268	—	—	—	—

<sup>1</sup> Includes statistics for employees of 4 institutions for whom sex was not reported in 1946 and 7 institutions in 1945.

<sup>2</sup> Represents the number of patients per full-time employee. Based on average daily resident-patient population.

<sup>3</sup> Includes only population of institutions reporting administrative staff.

## Expenditures

The relative cost of the care of mental defectives and epileptics in institutions is indicated in the figures on per capita expenditure presented in table XXXI. These figures also show the relative costs of various types of services provided by these institutions. The per capita expenditure for maintenance reflects in part the adequacy of the care provided. It should be noted, however, that variations in the per capita expenditure for maintenance may also reflect variations in the general price level.

The per capita expenditure for maintenance increased from \$365.20 in 1944 to \$433.79 in 1946.

**Expenditures: Additional data in detailed tables.**—Further statistics on expenditures are presented in the detailed tables. Statistics on expenditures, classified by purpose of expenditure, and on the average daily population are presented for the United States in table 75. Similar statistics on expenditures, average daily patient population, and per capita expenditure for maintenance appear for divisions and States in table 78.

**TABLE XXXI.—TOTAL AND PER CAPITA EXPENDITURE FOR MAINTENANCE, BY PURPOSE, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1944 TO 1946**

[Figures based on table 75]

Purpose of expenditure	Amount			Per capita expenditure		
	1946	1945	1944	1946	1945	1944
Total.....	\$48,700,885	\$42,726,769	\$39,777,794	\$433.79	\$386.11	\$365.20
Salaries and wages.....	27,067,857	23,295,631	21,520,455	241.10	210.52	197.58
Purchased provisions.....	9,379,690	8,230,011	7,937,256	83.55	74.37	72.87
Fuel, light, and water.....	3,939,662	3,677,131	3,475,892	35.09	33.23	31.91
Other maintenance.....	8,313,676	7,523,996	6,844,191	74.05	67.99	62.84

<sup>1</sup> Based on average daily resident-patient population of institutions reporting expenditures.



## PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS

### INTRODUCTION

This part of the report presents, for mental defectives and epileptics, combined statistics on patients in institutions for mental defectives and epileptics and in hospitals for mental disease. These combined data provide the most complete information available on the total number of persons institutionalized for these disorders. They are particularly useful in making interstate comparisons, since in several States public provision for the care of these defective classes is made exclusively in hospitals for mental disease, and in a considerable number of other States, hospitals for mental disease share the responsibility for these defectives with institutions established specifically for their care.

The statistics presented here are based on reports from both hospitals for mental disease and institutions for mental defectives and epileptics. The statistics for first admissions are based on reports from all types of hospitals providing permanent care for psychiatric patients and all types of institutions for mental defectives and epileptics. Statistics on discharges are presented only for hospitals operated by public agencies (State, Veterans' Administration, county, and city) and for all institutions for mental defectives and epileptics, because statistics on discharges classified by mental disorder are not available from private hospitals for mental disease. Since first admissions to private hospitals comprise only about 1 percent of first admissions of mental defectives and epileptics to all hospitals and institutions, it can be assumed that omission of private hospitals from the statistics on discharges will not greatly affect their significance.

Statistics are presented only for mental defectives and epileptics and do not include figures for patients with other mental disorders admitted to, or separated from, other hospitals or institutions. These data, which are classified by the two mental disorders and by type of control of the hospitals and institutions involved, are presented for the United States, by divisions and States. Statistics on the State of residence of first admissions to, and discharges from, veterans hospitals were not available.

### MENTAL DEFECTIVES

**First admissions.**—First admissions of mental defectives in 1946 were confined largely to institutions established specifically for their care. Out of a total of 10,667 first admissions of mental defectives, 9,230, or 86.5 percent, were admitted to institutions for mental defectives and epileptics (table 79). In certain parts of the country, however, a large proportion of the mentally deficient first admissions were admitted to hospitals for mental disease. In the South Atlantic Division for example, 29.5 percent of the mentally deficient first admissions were admitted to hospitals for mental disease. The inclusion of State-of-residence figures for veterans hospitals would, of course, have increased the percentage of first admissions to hospitals for mental disease for individual areas, but in view

of the small number of cases involved and the relatively even geographic distributions of all first admissions to veterans hospitals, it is probable that the changes would have been negligible.

**Discharges.**—As in the case of first admissions, a major portion of the discharges of mental defectives from public hospitals and from all institutions were discharged from institutions for mental defectives and epileptics. Of the 7,037 discharges of mental defectives from these hospitals and institutions in 1946, 5,582, or 79.3 percent, were discharged from institutions for mental defectives and epileptics (table 80).

Although institutions for mental defectives and epileptics discharged a larger number of patients with these disorders than did public hospitals for mental disease, the public hospitals discharged more mental defectives per 100 first admissions (101.3) than did the institutions for mental defectives and epileptics (60.5).

### EPILEPTICS

**First admissions.**—Institutions for mental defectives and epileptics accounted for approximately one-half of epileptic first admissions to all institutions and permanent-care hospitals in 1946. Of the 3,011 first admissions of epileptics, 1,514, or 50.3 percent, were admitted to institutions (table 81). In certain sections of the country, however, the proportion of epileptics first admitted to hospitals was larger. In the South Atlantic Division, for example, 64.7 percent, of all epileptic first admissions were admitted to hospitals for mental disease. The inclusion of State-of-residence figures for veterans hospitals would have materially increased the percentage of first admissions to hospitals for mental disease for individual areas. It is probable, however, that such inclusion would not have seriously disturbed the relative position of individual areas with respect to the distribution of first admissions between hospitals and institutions.

**Discharges.**—Of the 2,587 epileptics discharged from public hospitals for mental disease and all institutions for mental defectives and epileptics in 1946, 935, or 36.1 percent, were discharged from institutions (table 82). As in the case of mental defectives, more epileptics were discharged from public hospitals per 100 epileptic first admissions (110.4) than from institutions for mental defectives and epileptics (61.8).



## DETAILED TABLES

**TABLE 1.—MOVEMENT OF PSYCHIATRIC PATIENTS, SUMMARY, IN ALL HOSPITALS, BY TYPE OF HOSPITAL AND CONTROL, BY SEX, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 589 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Figures for Ohio receiving hospitals are included in statistics for State hospitals. See appendix B for discussion of coverage]

Movement of population	All hospitals	Permanent-care hospitals					Temporary-care hospitals		
		Total	State	Vet-erans	Coun-ty and city	Pri-vate	Total	Psy-cho-path-ic	Gen-eral
<b>TOTAL</b>									
Patients on books at beginning of year.....	598,979	592,268	505,949	48,543	24,463	13,313	6,711	613	6,098
In hospital.....	525,165	518,672	439,967	43,756	22,948	12,001	6,493	395	6,098
In family care <sup>1</sup> .....	2,165	2,165	2,165	—	—	—	—	—	—
In other extramural care.....	71,649	71,431	63,817	4,787	1,515	1,312	218	218	—
Admissions during year.....	337,456	231,239	125,325	53,938	4,880	47,096	106,217	3,863	102,354
First admissions.....	<sup>2</sup> 238,740	153,025	89,299	30,136	3,018	30,572	85,715	2,833	<sup>2</sup> 82,882
Readmissions.....	<sup>2</sup> 82,159	61,922	27,508	17,763	835	15,816	20,237	765	<sup>2</sup> 19,472
Transfers.....	16,557	16,292	8,518	6,039	1,027	708	265	265	—
Separations during year.....	323,030	217,049	117,541	48,283	4,753	46,472	105,981	3,624	102,357
Discharges.....	219,800	151,165	66,098	40,317	1,767	42,983	68,635	3,285	65,350
From hospital.....	166,163	97,756	23,698	32,121	888	41,049	68,407	3,057	65,350
From extramural care.....	53,637	53,409	42,400	8,196	879	1,934	228	228	—
Transfers.....	51,354	17,062	9,013	5,740	717	1,592	34,292	280	34,012
Deaths.....	51,876	48,822	42,430	2,226	2,269	1,897	3,054	59	2,995
In hospital.....	50,882	47,830	41,688	2,153	2,145	1,844	3,052	57	2,995
In extramural care.....	994	992	742	73	124	53	2	2	—
Patients on books at end of year.....	613,405	606,458	513,733	54,198	24,590	13,937	6,947	852	6,095
In hospital.....	535,884	529,247	445,561	48,235	23,150	12,301	6,637	542	6,095
In family care <sup>1</sup> .....	2,063	2,063	2,063	—	—	—	—	—	—
In other extramural care.....	75,458	75,148	66,109	5,963	1,440	1,636	310	310	—
<b>MALE</b>									
Patients on books at beginning of year.....	317,274	313,388	249,223	48,200	11,523	4,442	3,886	302	3,584
In hospital.....	280,251	276,480	218,161	43,447	10,932	3,940	3,771	187	3,584
In family care <sup>1</sup> .....	815	815	815	—	—	—	—	—	—
In other extramural care.....	36,208	36,093	30,247	4,753	591	502	115	115	—
Admissions during year.....	201,583	142,341	64,592	53,149	2,359	22,241	59,242	2,033	57,209
First admissions.....	<sup>2</sup> 137,779	90,564	46,792	29,715	1,469	12,588	47,215	1,475	<sup>2</sup> 45,740
Readmissions.....	<sup>2</sup> 52,863	40,971	13,631	17,525	392	9,423	11,892	423	<sup>2</sup> 11,469
Transfers.....	10,941	10,806	4,169	5,909	498	230	135	135	—
Separations during year.....	193,473	134,171	62,205	47,636	2,349	21,981	59,302	1,949	57,353
Discharges.....	135,436	95,705	34,562	39,777	827	20,539	39,731	1,763	37,968
From hospital.....	106,033	66,423	14,436	31,590	504	19,893	39,610	1,642	37,968
From extramural care.....	29,403	29,282	20,126	8,187	323	646	121	121	—
Transfers.....	28,943	11,244	4,664	5,663	340	577	17,699	153	17,546
Deaths.....	29,094	27,222	22,979	2,196	1,182	865	1,872	33	1,839
In hospital.....	28,548	26,677	22,595	2,124	1,115	843	1,871	32	1,839
In extramural care.....	546	545	384	72	67	22	1	1	—
Patients on books at end of year.....	325,384	321,558	251,610	53,713	11,533	4,702	3,826	386	3,440
In hospital.....	286,778	283,093	220,240	47,804	10,960	4,089	3,685	245	3,440
In family care <sup>1</sup> .....	766	766	766	—	—	—	—	—	—
In other extramural care.....	37,840	37,699	30,604	5,909	573	613	141	141	—

See footnotes at end of table.

**TABLE 1.—MOVEMENT OF PSYCHIATRIC PATIENTS, SUMMARY, IN ALL HOSPITALS, BY TYPE OF HOSPITAL AND CONTROL, BY SEX, FOR THE UNITED STATES: 1946—Continued**

[Statistics based on reports from 589 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Figures for Ohio receiving hospitals are included in statistics for State hospitals. See appendix B for discussion of coverage]

Movement of population	All hospitals	Permanent-care hospitals					Temporary-care hospitals		
		Total	State	Vet-erans	Coun-ty and city	Priv-ate	Total	Psy-cho-path-ic	Gen-eral
<b>FEMALE</b>									
Patients on books at beginning of year.....	281,705	278,880	256,726	343	12,940	8,871	2,825	311	2,514
In hospital.....	244,914	242,192	221,806	309	12,016	8,061	2,722	208	2,514
In family care <sup>1</sup> .....	1,350	1,350	1,350	—	—	—	—	—	—
In other extramural care.....	35,441	35,338	33,570	34	924	810	103	103	—
Admissions during year.....	135,873	88,898	60,733	789	2,521	24,855	46,975	1,830	45,145
First admissions.....	<sup>2</sup> 100,961	62,461	42,507	421	1,549	17,984	<sup>2</sup> 38,500	1,358	<sup>2</sup> 37,142
Readmissions.....	<sup>2</sup> 29,296	20,951	13,877	238	443	6,393	<sup>2</sup> 8,345	342	<sup>2</sup> 8,003
Transfers.....	5,616	5,486	4,349	130	529	478	130	130	—
Separations during year.....	129,557	82,878	55,336	647	2,404	24,491	46,679	1,675	45,004
Discharges.....	84,364	55,460	31,536	540	940	22,444	28,904	1,522	27,382
From hospital.....	60,130	31,333	9,262	531	384	21,156	28,797	1,415	27,382
From extramural care.....	24,234	24,127	22,274	9	556	1,288	107	107	—
Transfers.....	22,411	5,818	4,349	77	377	1,015	16,593	127	16,466
Deaths.....	22,782	21,600	19,451	30	1,087	1,032	1,182	26	1,156
In hospital.....	22,334	21,153	19,093	29	1,030	1,001	1,181	25	1,156
In extramural care.....	448	447	358	1	57	31	1	1	—
Patients on books at end of year.....	288,021	284,900	262,123	485	13,057	9,235	3,121	466	2,655
In hospital.....	249,106	246,154	225,321	431	12,190	8,212	2,952	297	2,655
In family care <sup>1</sup> .....	1,297	1,297	1,297	—	—	—	—	—	—
In other extramural care.....	37,618	37,449	35,505	54	867	1,023	169	169	—

<sup>1</sup> State hospitals only.

<sup>2</sup> Includes estimated distribution of figures for "Type of admission not reported" shown in table 13.

**TABLE 2.—MOVEMENT OF POPULATION, HISTORICAL, IN STATE, VETERANS, COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. Statistics include estimates for several State and veterans hospitals for a number of years; see appendix B]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	592,268	581,096	572,251	567,423	556,476	542,477	527,399	514,712	499,919	484,237
In hospital.....	518,672	510,661	501,751	498,828	490,448	480,741	468,924	459,258	444,989	431,990
In family care <sup>1</sup> .....	2,165	2,309	2,213	2,038	2,137	1,175	974	1,316	1,366	603
In other extramural care.....	71,431	68,126	68,287	66,557	63,891	60,561	57,501	54,138	53,564	51,644
Admissions during year.....	231,239	193,894	177,464	167,783	164,448	160,202	155,969	155,032	153,390	155,695
First admissions.....	153,025	141,718	128,475	118,402	114,102	113,181	109,565	110,773	110,323	110,082
Readmissions.....	61,922	44,235	39,732	38,909	38,802	38,153	37,733	34,960	33,222	33,389
Transfers.....	16,292	7,941	9,257	10,382	11,544	8,868	8,671	9,299	9,845	12,224
Separations during year.....	217,049	182,536	173,267	166,245	154,790	146,301	140,844	138,742	139,415	139,734
Discharges.....	151,165	126,270	114,308	108,095	102,732	97,892	93,461	91,863	90,909	87,449
From hospital.....	97,756	78,725	63,755	57,089	53,858	51,630	56,419	51,320	48,343	—
From extramural care.....	53,409	47,545	50,553	51,006	48,874	46,262	37,042	40,543	42,566	—
Transfers.....	17,062	10,182	10,163	11,442	11,485	8,809	9,623	9,547	11,368	13,127
Deaths.....	48,822	46,084	48,796	46,708	40,573	39,600	37,760	37,332	37,138	39,158
In hospital.....	47,830	45,058	47,781	45,962	39,734	38,807	37,134	36,439	36,263	38,270
In extramural care.....	992	1,026	1,015	746	839	793	626	893	875	888
Patients on books at end of year.....	606,458	592,454	576,448	568,961	566,134	556,378	542,524	531,002	513,894	500,198
In hospital.....	529,247	518,018	506,346	500,564	497,938	490,506	480,637	472,385	457,983	445,031
In family care <sup>1</sup> .....	2,063	2,191	2,164	2,055	2,606	2,043	940	1,303	1,422	893
In other extramural care.....	75,148	72,245	67,938	66,342	65,590	63,829	60,947	57,314	54,489	54,274

<sup>1</sup> State hospitals only.

TABLE 3.—MOVEMENT OF POPULATION, HISTORICAL, IN STATE HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1937 TO 1946

Statistics on discharges by status on books at time of discharge were not collected prior to 1938. Statistics include estimates for several hospitals for a number of years; see appendix B]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	505,949	497,192	496,818	496,136	487,707	465,295	453,290	440,547	424,028	411,814
In hospital.....	439,967	433,763	432,375	432,254	426,291	409,055	399,933	389,979	374,169	364,563
In family care.....	2,165	2,309	2,213	2,038	2,137	1,175	974	1,316	1,366	603
In other extramural care....	63,817	61,120	62,230	61,844	59,279	55,065	52,383	49,252	48,493	46,648
Admissions during year.....	125,325	115,849	113,814	113,842	116,736	113,282	110,465	108,467	106,220	106,449
First admissions.....	89,299	85,426	83,723	82,650	84,835	84,201	81,899	81,655	79,408	78,217
Readmissions.....	27,508	25,488	24,265	24,048	24,224	23,713	23,521	22,189	21,085	20,429
Transfers.....	8,518	4,935	5,826	7,144	7,677	5,368	5,045	4,623	5,727	7,803
Separations during year.....	117,541	107,941	113,391	116,382	108,341	101,328	96,926	95,657	95,156	94,145
Discharges.....	66,098	61,902	63,836	67,377	64,696	61,898	58,596	57,606	56,756	52,377
From hospital.....	23,698	22,432	20,302	21,592	21,286	20,927	26,907	21,768	18,795	-----
From extramural care....	42,400	39,470	43,534	45,785	43,410	40,971	31,689	35,838	37,961	-----
Transfers.....	9,013	6,179	6,525	8,188	8,029	5,364	5,660	5,837	6,682	8,281
Deaths.....	42,430	39,860	43,030	40,817	35,616	34,066	32,670	32,214	31,718	33,487
In hospital.....	41,688	39,026	42,203	40,245	34,872	33,397	32,157	31,451	30,977	32,752
In extramural care.....	742	834	827	572	744	669	513	763	741	735
Patients on books at end of year.....	513,733	505,100	497,241	493,596	496,102	477,249	466,829	453,357	435,092	424,118
In hospital.....	445,561	438,864	434,209	430,958	432,550	417,315	410,427	400,017	384,573	374,043
In family care.....	2,063	2,191	2,164	2,055	2,606	2,043	940	1,303	1,422	893
In other extramural care....	66,109	64,045	60,868	60,583	60,946	57,891	55,462	52,037	49,097	49,182

TABLE 4.—MOVEMENT OF POPULATION, HISTORICAL, IN VETERANS HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1937 TO 1946

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. Statistics include estimates for several hospitals for a number of years; see appendix B]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	48,543	44,113	38,872	34,976	32,871	31,588	30,037	27,815	25,461	23,030
In hospital.....	43,756	40,073	35,956	33,135	31,023	29,985	28,645	26,675	24,353	21,896
In extramural care.....	4,787	4,040	2,916	1,841	1,848	1,603	1,392	1,140	1,108	1,134
Admissions during year.....	53,938	32,862	27,147	17,291	12,202	11,192	12,089	12,056	11,651	10,408
First admissions.....	30,136	26,640	21,011	12,159	6,280	5,320	5,841	6,126	6,142	4,445
Readmissions.....	17,763	4,835	4,417	3,740	3,717	4,065	4,187	3,682	3,228	3,353
Transfers.....	6,039	1,387	1,719	1,392	2,205	1,807	2,061	2,248	2,281	2,610
Separations during year.....	48,283	29,675	23,484	13,618	10,949	10,505	10,634	10,043	9,176	7,816
Discharges.....	40,317	26,485	20,428	11,451	8,970	8,658	8,646	8,354	7,480	6,102
From hospital.....	32,121	21,101	16,122	8,626	6,587	6,898	6,851	6,669	6,128	-----
From extramural care....	8,196	5,384	4,306	2,825	2,383	1,760	1,795	1,685	1,352	-----
Transfers.....	5,740	1,172	1,079	479	511	473	659	509	606	690
Deaths.....	2,226	2,018	1,977	1,688	1,468	1,374	1,329	1,180	1,090	1,024
In hospital.....	2,153	1,952	1,934	1,653	1,445	1,340	1,301	1,170	1,078	1,011
In extramural care.....	73	66	43	35	23	34	28	10	12	13
Patients on books at end of year.....	54,198	47,300	42,535	38,649	34,124	32,275	31,492	29,828	27,936	25,622
In hospital.....	48,235	42,204	38,623	35,953	32,348	30,443	29,951	28,653	26,599	24,483
In extramural care.....	5,963	5,096	3,912	2,696	1,776	1,832	1,541	1,175	1,337	1,139

**TABLE 5.—MOVEMENT OF POPULATION, HISTORICAL, IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	24,463	25,502	23,097	23,298	22,783	34,188	32,553	34,422	38,735	37,493
In hospital.....	22,948	23,802	21,226	21,508	21,120	31,113	29,641	31,483	35,421	34,215
In extramural care.....	1,515	1,700	1,871	1,790	1,663	3,075	2,912	2,939	3,314	3,278
Admissions during year.....	4,880	5,197	4,469	4,380	4,936	9,554	8,254	9,270	10,317	10,727
First admissions.....	3,018	3,517	3,098	2,912	3,375	6,968	5,851	6,713	8,133	8,569
Readmissions.....	835	956	626	733	830	1,831	1,652	1,153	1,274	1,513
Transfers.....	1,027	724	745	735	731	755	751	1,404	910	645
Separations during year.....	4,753	5,108	4,529	4,449	4,644	8,864	8,173	7,990	9,791	10,049
Discharges.....	1,767	1,842	1,682	1,744	2,048	4,908	4,303	4,117	4,863	5,114
From hospital.....	888	848	674	721	966	2,719	2,123	2,376	2,647	-----
From extramural care.....	879	994	1,008	1,023	1,082	2,189	2,180	1,741	2,216	-----
Transfers.....	717	1,029	845	582	837	1,288	1,341	1,215	1,995	1,799
Deaths.....	2,269	2,237	2,002	2,123	1,759	2,668	2,529	2,658	2,933	3,136
In hospital.....	2,145	2,154	1,932	2,039	1,701	2,597	2,461	2,594	2,848	3,028
In extramural care.....	124	83	70	84	58	71	68	64	85	108
Patients on books at end of year.....	24,590	25,591	23,037	23,229	23,075	34,878	32,634	35,702	39,261	38,171
In hospital.....	23,150	23,850	21,259	21,297	21,256	31,812	29,581	32,463	35,980	34,829
In extramural care.....	1,440	1,741	1,778	1,932	1,819	3,066	3,053	3,239	3,281	3,342

**TABLE 6.—MOVEMENT OF POPULATION, HISTORICAL, IN PRIVATE HOSPITALS FOR MENTAL DISEASE, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	13,313	14,289	13,464	13,013	13,115	11,406	11,519	11,928	11,695	11,900
In hospital.....	12,001	13,023	12,194	11,931	12,014	10,588	10,705	11,121	11,046	11,316
In extramural care.....	1,312	1,266	1,270	1,082	1,101	818	814	807	649	584
Admissions during year.....	47,096	39,986	32,034	32,270	30,574	26,174	25,161	25,239	25,202	28,111
First admissions.....	30,572	26,135	20,643	20,681	19,612	16,692	15,974	16,279	16,640	18,851
Readmissions.....	15,816	12,956	10,424	10,478	10,031	8,544	8,373	7,936	7,635	8,094
Transfers.....	708	895	967	1,111	931	938	814	1,024	927	1,166
Separations during year.....	46,472	39,812	31,863	31,796	30,856	25,604	25,111	25,052	25,292	27,724
Discharges.....	42,983	36,041	28,362	27,523	27,018	22,428	21,916	21,786	21,810	23,856
From hospital.....	41,049	34,344	26,657	26,150	25,019	21,086	20,538	20,507	20,773	-----
From extramural care.....	1,934	1,697	1,705	1,373	1,999	1,342	1,378	1,279	1,037	-----
Transfers.....	1,592	1,802	1,714	2,193	2,108	1,684	1,963	1,986	2,085	2,357
Deaths.....	1,897	1,969	1,787	2,080	1,730	1,492	1,232	1,280	1,397	1,511
In hospital.....	1,844	1,926	1,712	2,025	1,716	1,473	1,215	1,224	1,360	1,479
In extramural care.....	53	43	75	55	14	19	17	56	37	32
Patients on books at end of year.....	13,937	14,463	13,635	13,487	12,833	11,976	11,569	12,115	11,605	12,287
In hospital.....	12,301	13,100	12,255	12,356	11,784	10,936	10,678	11,252	10,831	11,676
In extramural care.....	1,636	1,363	1,380	1,131	1,049	1,040	891	863	774	611

TABLE 7.—RESIDENT PATIENTS AT END OF YEAR AND FIRST ADMISSIONS, FOR HOSPITALS FOR PERMANENT CARE OF PSYCHIATRIC PATIENTS, BY TYPE OF CONTROL OF HOSPITAL, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 477 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Statistics include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Resident patients at end of year					First admissions				
	Total	State hospitals	Vet-erans hospitals	County and city hospitals	Private hospitals	Total	State hospitals	Vet-erans hospitals	County and city hospitals	Private hospitals
United States.....	529,247	445,561	48,235	23,150	12,301	153,025	89,299	30,136	3,018	30,572
NEW ENGLAND.....	45,627	40,217	3,528	-----	1,882	12,141	7,950	1,756	-----	2,435
Maine.....	3,055	2,675	363	-----	17	740	484	246	-----	10
New Hampshire.....	2,534	2,356	178	-----	-----	751	659	92	-----	-----
Vermont.....	1,895	1,093	107	-----	695	495	279	79	-----	137
Massachusetts.....	25,503	23,080	1,988	-----	435	6,081	4,180	837	-----	1,064
Rhode Island.....	3,434	2,999	258	-----	177	984	634	141	-----	209
Connecticut.....	9,206	8,014	634	-----	558	3,090	1,714	361	-----	1,015
MIDDLE ATLANTIC.....	141,580	123,537	9,654	5,744	2,645	30,008	19,939	3,970	1,085	5,014
New York.....	82,806	76,732	4,593	-----	1,481	17,228	12,890	1,813	-----	2,525
New Jersey.....	19,402	11,603	1,665	5,744	390	4,892	2,603	713	1,085	491
Pennsylvania.....	39,372	35,202	3,396	-----	774	7,888	4,446	1,444	-----	1,998
E. NORTH CENTRAL.....	106,430	83,286	9,510	11,541	2,093	31,598	18,074	5,442	1,079	7,003
Ohio.....	23,745	21,136	2,284	-----	325	7,357	4,729	1,429	-----	1,199
Indiana.....	10,492	9,100	1,333	-----	59	2,808	1,434	740	-----	634
Illinois.....	36,070	32,474	3,080	-----	516	10,413	7,134	1,661	-----	1,618
Michigan.....	21,070	18,604	1,694	-----	772	6,598	3,229	917	-----	2,452
Wisconsin.....	15,053	1,972	1,119	11,541	421	4,422	1,548	695	1,079	1,100
W. NORTH CENTRAL.....	50,718	39,034	5,420	4,930	1,334	13,537	6,493	3,120	479	3,445
Minnesota.....	11,731	10,535	1,145	-----	51	3,462	2,029	555	-----	878
Iowa.....	9,596	6,614	904	1,518	560	2,984	1,065	572	124	1,223
Missouri.....	14,615	8,878	1,747	3,412	578	3,854	1,408	951	355	1,140
North Dakota.....	2,238	2,029	209	-----	-----	438	329	109	-----	-----
South Dakota.....	1,818	1,591	227	-----	-----	463	316	147	-----	-----
Nebraska.....	4,866	4,320	456	-----	90	1,021	593	282	-----	146
Kansas.....	5,854	5,067	732	-----	55	1,315	753	504	-----	58
SOUTH ATLANTIC.....	63,043	55,150	6,309	-----	1,584	20,836	11,758	5,598	-----	3,480
Delaware.....	1,306	1,216	90	-----	-----	318	288	30	-----	-----
Maryland.....	8,776	7,117	752	-----	907	2,926	1,428	482	-----	1,016
Dist. of Columbia.....	6,454	6,060	394	-----	-----	1,418	1,153	265	-----	-----
District residents.....	4,994	4,600	394	-----	-----	1,387	1,122	265	-----	-----
Virginia.....	11,074	9,692	1,125	-----	257	4,210	2,218	907	-----	1,085
West Virginia.....	5,065	4,407	649	-----	9	1,821	1,284	511	-----	26
North Carolina.....	8,705	7,542	950	-----	213	3,282	1,671	940	-----	671
South Carolina.....	5,418	4,836	563	-----	19	1,806	1,191	542	-----	73
Georgia.....	10,023	8,815	1,029	-----	179	3,310	1,639	1,062	-----	609
Florida.....	6,222	5,465	757	-----	-----	1,745	886	859	-----	-----
E. SOUTH CENTRAL.....	26,777	22,843	3,559	218	157	9,426	5,326	3,194	75	831
Kentucky.....	7,677	6,504	1,130	-----	43	2,236	1,448	697	-----	91
Tennessee.....	7,612	6,401	957	218	36	2,225	1,253	799	75	98
Alabama.....	6,596	5,664	888	-----	44	2,735	1,362	1,164	-----	209
Mississippi.....	4,892	4,274	584	-----	34	2,230	1,263	534	-----	433
W. SOUTH CENTRAL.....	37,222	32,314	4,452	-----	456	13,479	7,536	3,067	-----	2,876
Arkansas.....	5,340	4,725	606	-----	9	2,120	1,688	430	-----	2
Louisiana.....	7,918	6,761	916	-----	241	2,894	1,370	641	-----	883
Oklahoma.....	8,011	7,454	513	-----	44	2,810	1,480	409	-----	921
Texas.....	15,953	13,374	2,417	-----	162	5,655	2,998	1,587	-----	1,070
MOUNTAIN.....	13,462	11,697	1,519	-----	246	4,432	2,172	1,038	-----	1,222
Montana.....	2,027	1,820	207	-----	-----	332	220	112	-----	-----
Idaho.....	1,226	1,061	165	-----	-----	315	208	107	-----	-----
Wyoming.....	716	588	128	-----	-----	185	115	70	-----	-----
Colorado.....	5,198	4,522	449	-----	227	1,747	517	231	-----	999
New Mexico.....	1,200	987	194	-----	19	618	219	176	-----	223
Arizona.....	1,420	1,229	191	-----	-----	643	466	177	-----	-----
Utah.....	1,285	1,140	145	-----	-----	461	328	133	-----	-----
Nevada.....	390	350	40	-----	-----	131	99	32	-----	-----
PACIFIC.....	44,388	37,483	4,284	717	1,904	17,568	10,051	2,951	300	4,266
Washington.....	7,529	6,778	723	-----	28	1,944	1,406	412	-----	126
Oregon.....	4,877	4,317	496	-----	64	1,720	1,139	295	-----	286
Oregon residents.....	4,518	3,958	496	-----	64	1,659	1,078	295	-----	286
California.....	31,982	26,388	3,065	717	1,812	13,904	7,506	2,244	300	3,854

Generated on 2018-08-01 13:01 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 8.—MOVEMENT OF POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Patients on books at beginning of year											
	All patients			In hospital			In family care			In other extra-mural care		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	505,949	249,223	256,726	439,967	218,161	221,806	2,165	815	1,350	63,817	30,247	33,570
NEW ENGLAND	44,316	20,546	23,770	39,877	18,747	21,130	456	133	323	3,983	1,666	2,317
Maine	2,787	1,277	1,510	2,606	1,197	1,409	-----	-----	-----	181	80	101
New Hampshire	2,663	1,265	1,398	2,349	1,107	1,242	-----	-----	-----	314	158	156
Vermont	1,092	561	531	1,074	553	521	-----	-----	-----	18	8	10
Massachusetts	25,712	11,826	13,886	23,099	10,840	12,259	236	37	199	2,377	949	1,428
Rhode Island	3,435	1,624	1,811	2,875	1,375	1,500	220	96	124	340	153	187
Connecticut	8,627	3,993	4,634	7,874	3,675	4,199	-----	-----	-----	753	318	435
MIDDLE ATLANTIC	137,627	66,193	71,434	122,203	59,645	62,558	1,059	393	666	14,365	6,155	8,210
New York	84,732	40,174	44,558	75,389	36,277	39,112	1,059	393	666	8,284	3,504	4,780
New Jersey	12,854	6,092	6,762	11,417	5,509	5,908	-----	-----	-----	1,437	583	854
Pennsylvania	40,041	19,927	20,114	35,397	17,859	17,538	-----	-----	-----	4,644	2,068	2,576
E. N. CENTRAL	94,657	48,063	46,594	81,126	41,579	39,547	423	197	226	13,108	6,287	6,821
Ohio	24,639	12,176	12,463	20,109	10,126	9,983	-----	-----	-----	4,530	2,050	2,480
Indiana	9,601	4,629	4,972	9,072	4,403	4,669	-----	-----	-----	529	226	303
Illinois	34,336	17,297	17,039	31,574	16,040	15,534	260	123	137	2,502	1,134	1,368
Michigan	22,853	12,042	10,811	18,294	9,706	8,588	163	74	89	4,396	2,262	2,134
Wisconsin	3,228	1,919	1,309	2,077	1,304	773	-----	-----	-----	1,151	615	536
W. N. CENTRAL	44,799	22,753	22,046	39,336	20,031	19,305	1	-----	1	5,462	2,722	2,740
Minnesota	12,461	6,501	5,960	10,597	5,557	5,040	-----	-----	-----	1,864	944	920
Iowa	7,670	3,880	3,790	6,740	3,396	3,344	1	-----	1	929	484	445
Missouri	9,873	4,841	5,032	9,036	4,432	4,604	-----	-----	-----	837	409	428
North Dakota	2,208	1,174	1,034	2,011	1,092	919	-----	-----	-----	197	82	115
South Dakota	1,611	856	755	1,583	847	736	-----	-----	-----	28	9	19
Nebraska	4,826	2,497	2,329	4,336	2,205	2,131	-----	-----	-----	490	292	198
Kansas	6,150	3,004	3,146	5,033	2,502	2,531	-----	-----	-----	1,117	502	615
SOUTH ATLANTIC	63,842	31,803	32,039	54,894	27,301	27,593	226	92	134	8,722	4,410	4,312
Delaware	1,614	822	792	1,183	576	607	-----	-----	-----	431	246	185
Maryland	8,238	3,935	4,303	7,004	3,398	3,606	226	92	134	1,008	445	563
Dist. of Col.	7,031	4,109	2,922	6,465	3,837	2,628	-----	-----	-----	566	272	294
Virginia	11,579	5,866	5,713	9,703	4,802	4,901	-----	-----	-----	1,876	1,064	812
West Virginia	5,030	2,666	2,364	4,391	2,318	2,073	-----	-----	-----	639	348	291
North Carolina	9,248	4,519	4,729	7,720	3,726	3,994	-----	-----	-----	1,528	793	735
South Carolina	5,591	2,720	2,871	4,741	2,341	2,400	-----	-----	-----	850	379	471
Georgia	9,714	4,411	5,303	8,484	3,823	4,661	-----	-----	-----	1,230	588	642
Florida	5,797	2,755	3,042	5,203	2,480	2,723	-----	-----	-----	594	275	319
E. S. CENTRAL	25,421	12,359	13,062	22,256	10,802	11,454	-----	-----	-----	3,165	1,557	1,608
Kentucky	7,220	3,577	3,643	6,310	3,136	3,174	-----	-----	-----	910	441	469
Tennessee	6,680	3,255	3,425	6,300	3,055	3,245	-----	-----	-----	380	200	180
Alabama	6,174	2,959	3,215	5,516	2,689	2,827	-----	-----	-----	658	270	388
Mississippi	5,347	2,568	2,779	4,130	1,922	2,208	-----	-----	-----	1,217	646	571
W. S. CENTRAL	37,636	18,325	19,311	31,784	15,313	16,471	-----	-----	-----	5,852	3,012	2,840
Arkansas	6,405	3,228	3,177	4,733	2,252	2,481	-----	-----	-----	1,672	976	696
Louisiana	7,783	3,701	4,082	6,609	3,146	3,463	-----	-----	-----	1,174	555	619
Oklahoma	7,812	4,196	3,616	7,177	3,857	3,320	-----	-----	-----	635	339	296
Texas	15,636	7,200	8,436	13,265	6,058	7,207	-----	-----	-----	2,371	1,142	1,229
MOUNTAIN	13,574	7,395	6,179	11,415	6,215	5,200	-----	-----	-----	2,159	1,180	979
Montana	2,117	1,237	880	1,864	1,118	746	-----	-----	-----	253	119	134
Idaho	1,418	737	681	1,089	592	497	-----	-----	-----	329	145	184
Wyoming	647	373	274	599	357	242	-----	-----	-----	48	16	32
Colorado	4,844	2,515	2,329	4,310	2,217	2,093	-----	-----	-----	534	298	236
New Mexico	1,519	892	627	949	527	422	-----	-----	-----	570	365	205
Arizona	1,409	798	611	1,142	644	498	-----	-----	-----	267	154	113
Utah	1,295	647	648	1,137	564	573	-----	-----	-----	158	83	75
Nevada	325	196	129	325	196	129	-----	-----	-----	-----	-----	-----
PACIFIC	44,077	21,786	22,291	37,076	18,528	18,548	-----	-----	-----	7,001	3,258	3,743
Washington	8,136	4,126	4,010	7,033	3,644	3,389	-----	-----	-----	1,103	482	621
Oregon	4,992	2,557	2,435	4,233	2,271	1,962	-----	-----	-----	759	286	473
California	30,949	15,103	15,846	25,810	12,613	13,197	-----	-----	-----	5,139	2,490	2,649

TABLE 8.—MOVEMENT OF POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY DIVISIONS AND STATES: 1946—Continued

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Admissions during year											
	All admissions			First admissions			Readmissions			Transfers		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States.....	125,325	64,592	60,733	89,299	46,792	42,507	27,508	13,631	13,877	8,518	4,169	4,349
NEW ENGLAND.....	11,538	5,710	5,828	7,950	4,017	3,933	3,290	1,588	1,702	298	105	193
Maine.....	683	331	352	484	235	249	196	94	102	3	2	1
New Hampshire.....	873	457	416	659	357	302	214	100	114	-----	-----	-----
Vermont.....	383	189	194	279	138	141	104	51	53	-----	-----	-----
Massachusetts.....	6,322	3,033	3,289	4,180	2,042	2,138	1,869	894	975	273	97	176
Rhode Island.....	827	394	433	634	303	331	187	90	97	6	1	5
Connecticut.....	2,450	1,306	1,144	1,714	942	772	720	359	361	16	5	11
MIDDLE ATLANTIC.....	27,798	13,399	14,399	19,939	9,608	10,331	6,561	3,028	3,533	1,298	763	535
New York.....	18,196	8,690	9,506	12,890	6,113	6,777	4,446	2,058	2,388	860	519	341
New Jersey.....	3,714	1,826	1,888	2,603	1,252	1,351	877	418	459	234	156	78
Pennsylvania.....	5,888	2,883	3,005	4,446	2,243	2,203	1,238	552	686	204	88	116
E. NORTH CENTRAL.....	28,003	14,551	13,452	18,074	9,665	8,409	5,806	3,066	2,740	4,123	1,820	2,303
Ohio.....	8,249	3,949	4,300	4,729	2,419	2,310	1,034	458	576	2,486	1,072	1,414
Indiana.....	2,323	1,076	1,247	1,434	689	745	387	173	214	502	214	288
Illinois.....	10,640	5,949	4,691	7,134	3,949	3,185	3,083	1,693	1,390	423	307	116
Michigan.....	4,423	2,196	2,227	3,229	1,713	1,516	636	329	307	558	154	404
Wisconsin.....	2,368	1,381	987	1,548	895	653	666	413	253	154	73	81
W. NORTH CENTRAL.....	8,239	4,460	3,779	6,493	3,531	2,962	1,406	719	687	340	210	130
Minnesota.....	2,666	1,475	1,191	2,029	1,134	895	363	175	188	274	166	108
Iowa.....	1,355	746	609	1,065	581	484	233	126	107	57	39	18
Missouri.....	1,761	872	889	1,408	707	701	347	161	186	6	4	2
North Dakota.....	410	241	169	329	190	139	81	51	30	-----	-----	-----
South Dakota.....	464	257	207	316	168	148	148	89	59	-----	-----	-----
Nebraska.....	704	445	259	593	374	219	109	70	39	2	1	1
Kansas.....	879	424	455	753	377	376	125	47	78	1	-----	-----
SOUTH ATLANTIC.....	16,204	8,564	7,640	11,758	6,285	5,473	3,707	1,924	1,783	739	355	384
Delaware.....	354	192	162	288	154	134	66	38	28	-----	-----	-----
Maryland.....	2,033	1,038	995	1,428	742	686	509	255	254	96	41	55
Dist. of Columbia.....	1,401	701	700	1,153	606	547	125	56	69	123	39	84
Virginia.....	3,483	2,046	1,437	2,218	1,277	941	1,145	675	470	120	94	26
West Virginia.....	2,074	1,020	1,054	1,284	652	632	411	194	217	379	174	205
North Carolina.....	2,064	1,213	851	1,671	984	687	384	227	157	9	2	7
South Carolina.....	1,548	793	755	1,191	626	565	357	167	190	-----	-----	-----
Georgia.....	2,120	1,010	1,110	1,639	802	837	481	208	273	-----	-----	-----
Florida.....	1,127	551	576	886	442	444	229	104	125	12	5	7
E. SOUTH CENTRAL.....	7,829	4,033	3,796	5,326	2,830	2,496	1,736	822	914	767	381	386
Kentucky.....	2,498	1,327	1,171	1,448	787	661	339	189	150	711	351	360
Tennessee.....	1,660	827	833	1,253	638	615	407	189	218	-----	-----	-----
Alabama.....	1,942	927	1,015	1,362	692	670	524	205	319	56	30	26
Mississippi.....	1,729	952	777	1,263	713	550	466	239	227	-----	-----	-----
W. SOUTH CENTRAL.....	9,969	5,452	4,517	7,536	4,126	3,410	2,104	1,032	1,072	329	294	35
Arkansas.....	2,027	1,263	764	1,688	1,061	627	339	202	137	-----	-----	-----
Louisiana.....	1,707	889	818	1,370	734	636	318	142	176	19	13	6
Oklahoma.....	2,306	1,366	940	1,480	819	661	567	293	274	259	254	5
Texas.....	3,929	1,934	1,995	2,998	1,512	1,486	880	395	485	51	27	24
MOUNTAIN.....	3,006	1,712	1,294	2,172	1,282	890	590	304	286	244	126	118
Montana.....	408	227	181	220	128	92	188	99	89	-----	-----	-----
Idaho.....	259	153	106	208	125	83	46	25	21	5	3	2
Wyoming.....	125	83	42	115	75	40	10	8	2	-----	-----	-----
Colorado.....	894	495	399	517	298	219	138	74	64	239	123	116
New Mexico.....	224	125	99	219	122	97	5	3	2	-----	-----	-----
Arizona.....	555	343	212	466	296	170	89	47	42	-----	-----	-----
Utah.....	432	205	227	328	165	163	104	40	64	-----	-----	-----
Nevada.....	109	81	28	99	73	26	10	8	2	-----	-----	-----
PACIFIC.....	12,739	6,711	6,028	10,051	5,448	4,603	2,308	1,148	1,160	380	115	265
Washington.....	1,742	909	833	1,406	778	628	292	116	176	44	15	29
Oregon.....	1,513	793	720	1,139	633	506	283	129	154	91	31	60
California.....	9,484	5,009	4,475	7,506	4,037	3,469	1,733	903	830	245	69	176

Generated on 2018-08-01 13:03 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 8.—MOVEMENT OF POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY DIVISIONS AND STATES: 1946—Continued

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Separations during year											
	All separations			Discharges								
				All discharges			From hospital			From extramural care		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States.....	117,541	62,205	55,336	66,098	34,562	31,536	23,698	14,436	9,262	42,400	20,126	22,274
NEW ENGLAND.....	10,590	5,370	5,220	5,808	3,038	2,770	2,781	1,747	1,034	3,027	1,291	1,736
Maine.....	606	301	305	336	159	177	150	81	69	186	78	108
New Hampshire.....	824	437	387	489	245	244	-----	-----	-----	489	245	244
Vermont.....	365	190	175	232	122	110	172	104	68	60	18	42
Massachusetts.....	6,270	3,067	3,203	3,311	1,655	1,656	1,563	958	605	1,748	697	1,051
Rhode Island.....	620	306	314	308	174	134	118	78	40	190	96	94
Connecticut.....	1,905	1,069	836	1,132	683	449	778	526	252	354	157	197
MIDDLE ATLANTIC.....	26,960	13,197	13,763	13,896	6,413	7,483	3,366	1,909	1,457	10,530	4,504	6,026
New York.....	17,502	8,406	9,096	8,861	3,983	4,878	2,404	1,329	1,075	6,457	2,654	3,803
New Jersey.....	3,420	1,745	1,675	1,935	967	968	962	580	382	973	387	586
Pennsylvania.....	6,038	3,046	2,992	3,100	1,463	1,637	-----	-----	-----	3,100	1,463	1,637
E. NORTH CENTRAL.....	25,888	13,996	11,892	13,517	7,454	6,063	6,161	3,921	2,240	7,356	3,533	3,823
Ohio.....	7,153	3,614	3,539	3,342	1,707	1,635	1,136	718	418	2,206	989	1,217
Indiana.....	2,323	1,128	1,195	850	366	484	248	100	148	602	266	336
Illinois.....	9,681	5,513	4,168	5,596	3,166	2,430	3,279	2,052	1,227	2,317	1,114	1,203
Michigan.....	4,272	2,327	1,945	2,173	1,262	911	560	391	169	1,613	871	742
Wisconsin.....	2,459	1,414	1,045	1,556	953	603	938	660	278	618	293	325
W. NORTH CENTRAL.....	8,139	4,511	3,628	4,027	2,173	1,854	1,000	596	404	3,027	1,577	1,450
Minnesota.....	2,585	1,417	1,168	1,189	628	561	234	131	103	955	497	458
Iowa.....	1,494	805	689	638	336	302	87	53	34	551	283	268
Missouri.....	1,776	933	843	964	482	482	139	79	60	825	403	422
North Dakota.....	400	250	150	269	172	97	126	108	18	143	64	79
South Dakota.....	422	252	170	263	154	109	228	120	108	35	34	1
Nebraska.....	629	419	210	310	219	91	66	53	13	244	166	78
Kansas.....	833	435	398	394	182	212	120	52	68	274	130	144
SOUTH ATLANTIC.....	15,624	8,704	6,920	9,996	5,609	4,387	3,239	2,125	1,114	6,757	3,484	3,273
Delaware.....	463	272	191	363	220	143	67	35	32	296	185	111
Maryland.....	1,805	939	866	1,142	591	551	367	239	128	775	352	423
Dist. of Columbia.....	1,934	1,236	698	1,524	1,023	501	1,115	849	266	409	174	235
Virginia.....	3,448	2,071	1,377	2,317	1,362	955	412	277	135	1,905	1,085	820
West Virginia.....	1,764	882	882	908	448	460	808	398	410	100	50	50
North Carolina.....	2,094	1,179	915	1,267	761	506	110	82	28	1,157	679	478
South Carolina.....	1,403	738	665	966	485	481	239	164	75	727	321	406
Georgia.....	1,807	920	887	1,017	497	520	38	31	7	979	466	513
Florida.....	906	467	439	492	222	270	83	50	33	409	172	237
E. SOUTH CENTRAL.....	6,967	3,668	3,299	4,087	2,080	2,007	853	487	366	3,234	1,593	1,641
Kentucky.....	2,257	1,195	1,062	926	486	440	299	184	115	627	302	325
Tennessee.....	1,525	817	708	956	503	453	528	284	244	428	219	209
Alabama.....	1,655	772	883	1,122	485	637	23	17	6	1,099	468	631
Mississippi.....	1,530	884	646	1,083	606	477	3	2	1	1,080	604	476
W. SOUTH CENTRAL.....	8,747	4,818	3,929	5,533	2,863	2,670	1,758	941	817	3,775	1,922	1,853
Arkansas.....	1,833	1,166	667	1,286	819	467	216	180	36	1,070	639	431
Louisiana.....	1,255	647	608	729	343	386	115	47	68	614	296	318
Oklahoma.....	1,990	1,120	870	1,265	670	595	400	255	145	865	415	450
Texas.....	3,669	1,885	1,784	2,253	1,031	1,222	1,027	459	568	1,226	572	654
MOUNTAIN.....	2,843	1,666	1,177	1,719	954	765	952	534	418	767	420	347
Montana.....	403	232	171	230	113	117	230	113	117	-----	-----	-----
Idaho.....	439	245	194	317	168	149	67	41	26	250	127	123
Wyoming.....	122	72	50	64	29	35	6	4	2	58	25	33
Colorado.....	723	418	305	304	170	134	94	50	44	210	120	90
New Mexico.....	181	109	72	84	54	30	67	44	23	17	10	7
Arizona.....	512	346	166	388	261	127	247	180	67	141	81	60
Utah.....	404	200	204	309	143	166	241	102	139	68	41	27
Nevada.....	59	44	15	23	16	7	-----	-----	-----	23	16	7
PACIFIC.....	11,783	6,275	5,508	7,515	3,978	3,537	3,588	2,176	1,412	3,927	1,802	2,125
Washington.....	2,161	1,120	1,041	1,244	601	643	299	169	130	945	432	513
Oregon.....	1,404	752	652	786	404	382	365	224	141	421	180	241
California.....	8,218	4,403	3,815	5,485	2,973	2,512	2,924	1,783	1,141	2,561	1,190	1,371



TABLE 8.—MOVEMENT OF POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY DIVISIONS AND STATES: 1946—Continued

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Separations during year—Continued											
	Transfers			Deaths								
				All deaths			In hospital			In extramural care		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	9,013	4,664	4,349	42,430	22,979	19,451	41,688	22,595	19,093	742	384	358
NEW ENGLAND	487	233	254	4,295	2,099	2,196	4,213	2,066	2,147	82	33	49
Maine	1	1	—	269	141	128	269	141	128	—	—	—
New Hampshire	—	—	—	335	192	143	335	192	143	—	—	—
Vermont	—	—	—	133	68	65	133	68	65	—	—	—
Massachusetts	469	224	245	2,490	1,188	1,302	2,430	1,162	1,268	60	26	34
Rhode Island	3	2	1	309	130	179	300	127	173	9	3	6
Connecticut	14	6	8	759	380	379	746	376	370	13	4	9
MIDDLE ATLANTIC	1,683	1,118	565	11,381	5,666	5,715	11,133	5,549	5,584	248	117	131
New York	1,160	797	363	7,481	3,626	3,855	7,279	3,528	3,751	202	98	104
New Jersey	222	166	56	1,263	612	651	1,217	593	624	46	19	27
Pennsylvania	301	155	146	2,637	1,428	1,209	2,637	1,428	1,209	—	—	—
EAST NORTH CENTRAL	4,083	1,891	2,192	8,288	4,651	3,637	8,162	4,579	3,583	126	72	54
Ohio	2,021	926	1,095	1,790	981	809	1,730	949	781	60	32	28
Indiana	486	210	276	987	552	435	971	542	429	16	10	6
Illinois	434	317	117	3,651	2,030	1,621	3,651	2,030	1,621	—	—	—
Michigan	527	139	388	1,572	926	646	1,522	896	626	50	30	20
Wisconsin	615	299	316	288	162	126	288	162	126	—	—	—
WEST NORTH CENTRAL	472	246	226	3,640	2,092	1,548	3,530	2,023	1,507	110	69	41
Minnesota	271	128	143	1,125	661	464	1,086	636	450	39	25	14
Iowa	184	102	82	672	367	305	637	347	290	35	20	15
Missouri	4	3	1	808	448	360	798	441	357	10	7	3
North Dakota	—	—	—	131	78	53	127	76	51	4	2	2
South Dakota	—	—	—	159	98	61	159	98	61	—	—	—
Nebraska	1	1	—	318	199	119	312	193	119	6	6	—
Kansas	12	12	—	427	241	186	411	232	179	16	9	7
SOUTH ATLANTIC	837	419	418	4,791	2,676	2,115	4,761	2,657	2,104	30	19	11
Delaware	—	—	—	100	52	48	100	52	48	—	—	—
Maryland	56	30	26	607	318	289	589	305	284	18	13	5
Dist. of Columbia	—	—	—	410	213	197	410	213	197	—	—	—
Virginia	132	107	25	999	602	397	999	602	397	—	—	—
West Virginia	397	175	222	459	259	200	456	258	198	3	1	2
North Carolina	219	83	136	608	335	273	606	334	272	2	1	1
South Carolina	—	—	—	437	253	184	437	253	184	—	—	—
Georgia	—	—	—	790	423	367	790	423	367	—	—	—
Florida	33	24	9	381	221	160	374	217	157	7	4	3
EAST SOUTH CENTRAL	659	329	330	2,221	1,259	962	2,208	1,256	952	13	3	10
Kentucky	599	295	304	732	414	318	719	411	308	13	3	10
Tennessee	4	4	—	565	310	255	565	310	255	—	—	—
Alabama	56	30	26	477	257	220	477	257	220	—	—	—
Mississippi	—	—	—	447	278	169	447	278	169	—	—	—
WEST SOUTH CENTRAL	324	234	90	2,890	1,721	1,169	2,848	1,701	1,147	42	20	22
Arkansas	53	53	—	494	294	200	494	294	200	—	—	—
Louisiana	19	13	6	507	291	216	500	287	213	7	4	3
Oklahoma	89	21	68	636	429	207	633	426	207	3	3	—
Texas	163	147	16	1,253	707	546	1,221	694	527	32	13	19
MOUNTAIN	68	48	20	1,056	664	392	1,026	645	381	30	19	11
Montana	9	4	5	164	115	49	164	115	49	—	—	—
Idaho	4	—	4	118	77	41	107	71	36	11	6	5
Wyoming	6	5	1	52	38	14	52	38	14	—	—	—
Colorado	43	34	9	376	214	162	363	206	157	13	8	5
New Mexico	—	—	—	97	55	42	92	50	42	5	5	—
Arizona	—	—	—	124	85	39	123	85	38	1	—	1
Utah	—	—	—	95	57	38	95	57	38	—	—	—
Nevada	6	5	1	30	23	7	30	23	7	—	—	—
PACIFIC	400	146	254	3,868	2,151	1,717	3,807	2,119	1,688	61	32	29
Washington	68	42	26	849	477	372	801	447	354	48	30	18
Oregon	97	37	60	521	311	210	508	309	199	13	2	11
California	235	67	168	2,498	1,363	1,135	2,498	1,363	1,135	—	—	—

TABLE 8.—MOVEMENT OF POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY DIVISIONS AND STATES: 1946—Continued

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Patients on books at end of year											
	All patients			In hospital			In family care			In other extra-mural care		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States.....	513,733	251,610	262,123	445,561	220,240	225,321	2,063	766	1,297	66,109	30,604	35,505
<b>NEW ENGLAND.....</b>	<b>45,264</b>	<b>20,886</b>	<b>24,378</b>	<b>40,217</b>	<b>18,892</b>	<b>21,325</b>	<b>449</b>	<b>136</b>	<b>313</b>	<b>4,598</b>	<b>1,858</b>	<b>2,740</b>
Maine.....	2,864	1,307	1,557	2,675	1,230	1,445	.....	.....	.....	189	77	112
New Hampshire.....	2,712	1,285	1,427	2,356	1,114	1,242	.....	.....	.....	356	171	185
Vermont.....	1,110	560	550	1,093	557	536	.....	.....	.....	17	3	14
Massachusetts.....	25,764	11,792	13,972	23,080	10,792	12,288	213	32	181	2,471	968	1,503
Rhode Island.....	3,642	1,712	1,930	2,999	1,433	1,566	230	98	132	413	181	232
Connecticut.....	9,172	4,230	4,942	8,014	3,766	4,248	6	6	.....	1,152	458	694
<b>MIDDLE ATLANTIC.....</b>	<b>138,465</b>	<b>66,395</b>	<b>72,070</b>	<b>123,537</b>	<b>60,103</b>	<b>63,434</b>	<b>1,029</b>	<b>386</b>	<b>643</b>	<b>13,899</b>	<b>5,906</b>	<b>7,993</b>
New York.....	85,426	40,458	44,968	76,732	36,818	39,914	1,029	386	643	7,665	3,254	4,411
New Jersey.....	13,148	6,173	6,975	11,603	5,576	6,027	.....	.....	.....	1,545	597	948
Pennsylvania.....	39,891	19,764	20,127	35,202	17,709	17,493	.....	.....	.....	4,689	2,055	2,634
<b>E. N. CENTRAL.....</b>	<b>96,772</b>	<b>48,618</b>	<b>48,154</b>	<b>83,286</b>	<b>42,429</b>	<b>40,857</b>	<b>377</b>	<b>168</b>	<b>209</b>	<b>13,109</b>	<b>6,021</b>	<b>7,088</b>
Ohio.....	25,735	12,511	13,224	21,136	10,509	10,627	.....	.....	.....	4,599	2,002	2,597
Indiana.....	9,601	4,577	5,024	9,100	4,375	4,725	.....	.....	.....	501	202	299
Illinois.....	35,295	17,733	17,562	32,474	16,471	16,003	194	92	102	2,627	1,170	1,457
Michigan.....	23,004	11,911	11,093	18,604	9,812	8,792	183	76	107	4,217	2,023	2,194
Wisconsin.....	3,137	1,886	1,251	1,972	1,262	710	.....	.....	.....	1,165	624	541
<b>W. N. CENTRAL.....</b>	<b>44,899</b>	<b>22,702</b>	<b>22,197</b>	<b>39,034</b>	<b>19,816</b>	<b>19,218</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>5,865</b>	<b>2,886</b>	<b>2,979</b>
Minnesota.....	12,542	6,559	5,983	10,535	5,556	4,979	.....	.....	.....	2,007	1,003	1,004
Iowa.....	7,531	3,821	3,710	6,614	3,346	3,268	.....	.....	.....	917	475	442
Missouri.....	9,858	4,780	5,078	8,878	4,312	4,566	.....	.....	.....	980	468	512
North Dakota.....	2,218	1,165	1,053	2,029	1,085	944	.....	.....	.....	189	80	109
South Dakota.....	1,653	861	792	1,591	848	743	.....	.....	.....	62	13	49
Nebraska.....	4,901	2,523	2,378	4,320	2,171	2,149	.....	.....	.....	581	352	229
Kansas.....	6,196	2,993	3,203	5,067	2,498	2,569	.....	.....	.....	1,129	495	634
<b>SOUTH ATLANTIC.....</b>	<b>64,422</b>	<b>31,663</b>	<b>32,759</b>	<b>55,150</b>	<b>27,226</b>	<b>27,924</b>	<b>208</b>	<b>76</b>	<b>132</b>	<b>9,064</b>	<b>4,361</b>	<b>4,703</b>
Delaware.....	1,505	742	763	1,216	595	621	.....	.....	.....	289	147	142
Maryland.....	8,466	4,034	4,432	7,117	3,460	3,657	208	76	132	1,141	498	643
Dist. of Columbia.....	6,498	3,574	2,924	6,060	3,406	2,654	.....	.....	.....	438	168	270
Virginia.....	11,614	5,841	5,773	9,892	4,782	4,910	.....	.....	.....	1,922	1,059	863
West Virginia.....	5,340	2,804	2,536	4,407	2,312	2,095	.....	.....	.....	933	492	441
North Carolina.....	9,218	4,553	4,665	7,542	3,756	3,786	.....	.....	.....	1,676	797	879
South Carolina.....	5,736	2,775	2,961	4,836	2,365	2,471	.....	.....	.....	900	410	490
Georgia.....	10,027	4,501	5,526	8,815	3,971	4,844	.....	.....	.....	1,212	530	682
Florida.....	6,018	2,839	3,179	5,465	2,579	2,886	.....	.....	.....	553	260	293
<b>E. S. CENTRAL.....</b>	<b>26,283</b>	<b>12,724</b>	<b>13,559</b>	<b>22,843</b>	<b>11,068</b>	<b>11,775</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>3,440</b>	<b>1,656</b>	<b>1,784</b>
Kentucky.....	7,461	3,709	3,752	6,504	3,251	3,253	.....	.....	.....	957	458	499
Tennessee.....	6,815	3,265	3,550	6,401	3,070	3,331	.....	.....	.....	414	195	219
Alabama.....	6,461	3,114	3,347	5,664	2,775	2,889	.....	.....	.....	797	339	458
Mississippi.....	5,546	2,636	2,910	4,274	1,972	2,302	.....	.....	.....	1,272	664	608
<b>W. S. CENTRAL.....</b>	<b>38,858</b>	<b>18,959</b>	<b>19,899</b>	<b>32,314</b>	<b>15,715</b>	<b>16,599</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>6,544</b>	<b>3,244</b>	<b>3,300</b>
Arkansas.....	6,599	3,325	3,274	4,725	2,267	2,458	.....	.....	.....	1,874	1,058	816
Louisiana.....	8,235	3,943	4,292	6,761	3,293	3,468	.....	.....	.....	1,474	650	824
Oklahoma.....	8,128	4,442	3,686	7,454	4,088	3,366	.....	.....	.....	674	354	320
Texas.....	15,896	7,249	8,647	13,374	6,067	7,307	.....	.....	.....	2,522	1,182	1,340
<b>MOUNTAIN.....</b>	<b>13,737</b>	<b>7,441</b>	<b>6,296</b>	<b>11,697</b>	<b>6,302</b>	<b>5,395</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>2,040</b>	<b>1,139</b>	<b>901</b>
Montana.....	2,122	1,232	890	1,820	1,067	753	.....	.....	.....	302	165	137
Idaho.....	1,238	645	593	1,061	568	493	.....	.....	.....	177	77	100
Wyoming.....	650	384	266	588	354	234	.....	.....	.....	62	30	32
Colorado.....	5,015	2,592	2,423	4,522	2,314	2,208	.....	.....	.....	493	278	215
New Mexico.....	1,562	908	654	987	548	439	.....	.....	.....	575	360	215
Arizona.....	1,452	795	657	1,229	666	563	.....	.....	.....	223	129	94
Utah.....	1,323	652	671	1,140	566	574	.....	.....	.....	183	86	97
Nevada.....	375	233	142	350	219	131	.....	.....	.....	25	14	11
<b>PACIFIC.....</b>	<b>45,033</b>	<b>22,222</b>	<b>22,811</b>	<b>37,483</b>	<b>18,689</b>	<b>18,794</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>7,550</b>	<b>3,533</b>	<b>4,017</b>
Washington.....	7,717	3,915	3,802	6,778	3,556	3,222	.....	.....	.....	939	359	580
Oregon.....	5,101	2,598	2,503	4,317	2,294	2,023	.....	.....	.....	784	304	480
California.....	32,215	15,709	16,506	26,388	12,839	13,549	.....	.....	.....	5,827	2,870	2,957

**TABLE 9.—RESIDENT PATIENTS AT END OF YEAR AND FIRST ADMISSIONS, FOR VETERANS HOSPITALS FOR MENTAL DISEASE, BY TYPE OF PATIENT, BY DIVISIONS AND STATES: 1946**

[Statistics based on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals]

Division and State	Resident patients at end of year <sup>1</sup>			First admissions		
	All patients	Psychiatric patients	Neurological patients	All patients	Psychiatric patients	Neurological patients
United States.....	48, 235	44, 929	3, 306	30, 136	22, 314	7, 822
<b>NEW ENGLAND.....</b>	<b>3, 528</b>	<b>3, 386</b>	<b>142</b>	<b>1, 756</b>	<b>1, 423</b>	<b>333</b>
Maine.....	363	344	19	246	201	45
New Hampshire.....	178	166	12	92	64	28
Vermont.....	107	97	10	79	55	24
Massachusetts.....	1, 988	1, 931	57	837	705	132
Rhode Island.....	258	245	13	141	111	30
Connecticut.....	634	603	31	361	287	74
<b>MIDDLE ATLANTIC.....</b>	<b>9, 654</b>	<b>9, 300</b>	<b>354</b>	<b>3, 970</b>	<b>3, 137</b>	<b>833</b>
New York.....	4, 593	4, 424	169	1, 813	1, 414	399
New Jersey.....	1, 665	1, 620	45	713	608	105
Pennsylvania.....	3, 396	3, 256	140	1, 444	1, 115	329
<b>EAST NORTH CENTRAL.....</b>	<b>9, 510</b>	<b>8, 906</b>	<b>604</b>	<b>5, 442</b>	<b>4, 015</b>	<b>1, 427</b>
Ohio.....	2, 284	2, 140	144	1, 429	1, 089	340
Indiana.....	1, 333	1, 244	89	740	530	210
Illinois.....	3, 080	2, 869	211	1, 661	1, 161	500
Michigan.....	1, 694	1, 602	92	917	700	217
Wisconsin.....	1, 119	1, 051	68	695	535	160
<b>WEST NORTH CENTRAL.....</b>	<b>5, 420</b>	<b>5, 041</b>	<b>379</b>	<b>3, 120</b>	<b>2, 222</b>	<b>898</b>
Minnesota.....	1, 145	1, 079	66	555	399	156
Iowa.....	904	827	77	572	389	183
Missouri.....	1, 747	1, 647	100	951	715	236
North Dakota.....	209	195	14	109	75	34
South Dakota.....	227	214	13	147	116	31
Nebraska.....	456	405	51	282	161	121
Kansas.....	732	674	58	504	367	137
<b>SOUTH ATLANTIC.....</b>	<b>6, 309</b>	<b>5, 750</b>	<b>559</b>	<b>5, 598</b>	<b>4, 276</b>	<b>1, 322</b>
Delaware.....	90	88	2	30	25	5
Maryland.....	752	709	43	482	380	102
District of Columbia.....	394	367	27	265	201	64
Virginia.....	1, 125	1, 057	68	907	746	161
West Virginia.....	649	594	55	511	381	130
North Carolina.....	950	858	92	940	724	216
South Carolina.....	563	495	68	542	381	161
Georgia.....	1, 029	930	99	1, 062	829	233
Florida.....	757	652	105	859	609	250
<b>EAST SOUTH CENTRAL.....</b>	<b>3, 559</b>	<b>3, 203</b>	<b>356</b>	<b>3, 194</b>	<b>2, 355</b>	<b>839</b>
Kentucky.....	1, 130	1, 056	74	697	523	174
Tennessee.....	957	873	84	799	601	198
Alabama.....	888	754	134	1, 164	848	316
Mississippi.....	584	520	64	534	383	151
<b>WEST SOUTH CENTRAL.....</b>	<b>4, 452</b>	<b>4, 053</b>	<b>399</b>	<b>3, 067</b>	<b>2, 118</b>	<b>949</b>
Arkansas.....	606	558	48	430	316	114
Louisiana.....	916	861	55	641	512	129
Oklahoma.....	513	452	61	409	264	145
Texas.....	2, 417	2, 182	235	1, 587	1, 026	561
<b>MOUNTAIN.....</b>	<b>1, 519</b>	<b>1, 375</b>	<b>144</b>	<b>1, 038</b>	<b>693</b>	<b>345</b>
Montana.....	207	192	15	112	77	35
Idaho.....	165	150	15	107	70	37
Wyoming.....	128	117	11	70	44	26
Colorado.....	449	422	27	231	166	65
New Mexico.....	194	174	20	176	129	47
Arizona.....	191	164	27	177	112	65
Utah.....	145	121	24	133	74	59
Nevada.....	40	35	5	32	21	11
<b>PACIFIC.....</b>	<b>4, 284</b>	<b>3, 915</b>	<b>369</b>	<b>2, 951</b>	<b>2, 075</b>	<b>876</b>
Washington.....	723	684	39	412	319	93
Oregon.....	496	450	46	295	186	109
California.....	3, 065	2, 781	284	2, 244	1, 570	674

<sup>1</sup> Distribution by type of patient and State estimated.

**TABLE 10.—MOVEMENT OF POPULATION IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946**

[Statistics based on reports from 90 hospitals. See appendix B for discussion of coverage]

Movement of population	United States			Middle Atlantic: New Jersey			East North Cen- tral: Wisconsin		
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
Patients on books at beginning of year . . . . .	24,463	11,523	12,940	6,556	2,683	3,873	11,785	5,899	5,886
In hospital . . . . .	22,948	10,932	12,016	5,777	2,407	3,370	11,335	5,711	5,624
In extramural care . . . . .	1,515	591	924	779	276	503	450	188	262
Admissions during year . . . . .	4,880	2,359	2,521	1,418	609	809	2,332	1,140	1,192
First admissions . . . . .	3,018	1,469	1,549	1,085	470	615	1,079	526	553
Readmissions . . . . .	835	392	443	286	124	162	369	175	194
Transfers . . . . .	1,027	498	529	47	15	32	884	439	445
Separations during year . . . . .	4,753	2,349	2,404	1,517	645	872	2,095	1,077	1,018
Discharges . . . . .	1,767	827	940	652	268	384	608	301	307
From hospital . . . . .	888	504	384	143	96	47	375	205	170
From extramural care . . . . .	879	323	556	509	172	337	233	96	137
Transfers . . . . .	717	340	377	66	30	36	577	265	312
Deaths in hospital . . . . .	2,145	1,115	1,030	775	331	444	818	463	355
Deaths in extramural care . . . . .	124	67	57	24	16	8	92	48	44
Patients on books at end of year . . . . .	24,590	11,533	13,057	6,457	2,647	3,810	12,022	5,962	6,060
In hospital . . . . .	23,150	10,960	12,190	5,744	2,385	3,359	11,541	5,753	5,788
In extramural care . . . . .	1,440	573	867	713	262	451	481	209	272

  

Movement of popula- tion	West North Central						East South Central: Tennessee			Pacific: California		
	Iowa			Missouri			Total	Male	Fe- male	Total	Male	Fe- male
	Total	Male	Fe- male	Total	Male	Fe- male						
Patients on books at beginning of year . . . . .	1,496	776	720	3,684	1,641	2,043	229	104	125	713	420	293
In hospital . . . . .	1,484	771	713	3,426	1,525	1,901	213	98	115	713	420	293
In extramural care . . . . .	12	5	7	258	116	142	16	6	10	-----	-----	-----
Admissions during year . . . . .	225	114	111	459	238	221	75	36	39	371	222	149
First admissions . . . . .	124	69	55	355	189	166	75	36	39	300	179	121
Readmissions . . . . .	8	4	4	101	46	55	-----	-----	-----	71	43	28
Transfers . . . . .	93	41	52	3	3	-----	-----	-----	-----	-----	-----	-----
Separations during year . . . . .	186	108	78	507	264	243	81	39	42	367	216	151
Discharges . . . . .	51	31	20	299	153	146	51	26	25	106	48	58
From hospital . . . . .	43	29	14	170	100	70	51	26	25	106	48	58
From extramural care . . . . .	8	2	6	129	53	76	-----	-----	-----	-----	-----	-----
Transfers . . . . .	26	15	11	1	1	-----	6	2	4	41	27	14
Deaths in hospital . . . . .	106	62	44	202	107	95	24	11	13	220	141	79
Deaths in extramural care . . . . .	3	-----	3	5	3	2	-----	-----	-----	-----	-----	-----
Patients on books at end of year . . . . .	1,535	782	753	3,636	1,615	2,021	223	101	122	717	426	291
In hospital . . . . .	1,518	774	744	3,412	1,524	1,888	218	98	120	717	426	291
In extramural care . . . . .	17	8	9	224	91	133	5	3	2	-----	-----	-----

TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	United States						New England					
				Maine			Vermont			Massachusetts		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	13,313	4,442	8,871	18	8	10	717	309	408	641	178	463
In hospital.....	12,001	3,940	8,061	18	8	10	714	308	406	415	98	317
In extramural care.....	1,312	502	810	.....	.....	.....	3	1	2	226	80	146
Admissions during year.....	47,096	22,241	24,855	11	2	9	242	103	139	1,462	434	1,028
First admissions.....	30,572	12,588	17,984	10	2	8	137	56	81	1,064	308	756
Readmissions.....	15,816	9,423	6,393	1	.....	.....	105	47	58	314	101	213
Transfers.....	708	230	478	.....	.....	.....	.....	.....	.....	84	25	59
Separations during year.....	46,472	21,981	24,491	12	3	9	260	116	144	1,383	419	964
Discharges.....	42,983	20,539	22,444	6	.....	.....	188	78	110	1,203	369	834
From hospital.....	41,049	19,893	21,156	6	.....	.....	188	78	110	991	339	652
From extramural care.....	1,934	646	1,288	.....	.....	.....	.....	.....	.....	212	30	182
Transfers.....	1,592	577	1,015	.....	.....	.....	3	.....	3	100	26	74
Deaths in hospital.....	1,844	843	1,001	6	3	3	69	38	31	77	23	54
Deaths in extramural care.....	53	22	31	.....	.....	.....	.....	.....	.....	3	1	2
Patients on books at end of year.....	13,937	4,702	9,235	17	7	10	699	296	403	720	193	527
In hospital.....	12,301	4,089	8,212	17	7	10	695	294	401	435	98	337
In extramural care.....	1,636	613	1,023	.....	.....	.....	4	2	2	285	95	190

791399—49—6

TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946—Continued

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	New England—Continued						Middle Atlantic					
	Rhode Island			Connecticut			New York					
	Total	Male	Female	Total	Male	Female	Total	Male	Female			
Patients on books at beginning of year.....	185	85	100	590	185	375	2,042	660	1,382	378	76	302
In hospital.....	173	81	92	545	177	368	1,431	401	1,033	378	76	302
In extramural care.....	12	4	8	15	8	7	608	259	349	---	---	---
Admissions during year.....	269	142	127	1,634	635	999	3,873	1,499	2,374	719	231	488
First admissions.....	209	109	100	1,015	383	632	2,525	959	1,566	491	159	332
Readmissions.....	53	30	23	611	246	365	1,237	496	741	222	70	152
Transfers.....	7	3	4	8	6	2	111	44	67	6	2	4
Separations during year.....	254	135	119	1,625	628	997	3,648	1,419	2,229	707	227	480
Discharges.....	216	116	100	1,530	594	936	3,334	1,282	2,052	591	195	396
From hospital.....	73	51	22	1,495	576	919	2,474	943	1,531	591	195	396
From extramural care.....	143	65	78	35	18	17	860	339	521	---	---	---
Transfers.....	13	4	9	63	24	39	93	45	48	38	10	28
Deaths in hospital.....	23	13	10	32	10	22	213	88	125	74	22	52
Deaths in extramural care.....	2	2	---	---	---	---	8	4	4	4	---	4
Patients on books at end of year.....	200	92	108	569	192	377	2,267	740	1,527	390	80	310
In hospital.....	177	84	93	558	188	370	1,481	414	1,067	390	80	310
In extramural care.....	23	8	15	11	4	7	786	326	460	---	---	---

Movement of population	Middle Atlantic—Con.						East North Central					
	Pennsylvania			Ohio			Indiana			Illinois		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	1,107	362	745	315	88	227	57	15	42	605	149	456
In hospital.....	744	236	508	315	88	227	57	15	42	605	149	456
In extramural care.....	363	126	237	---	---	---	---	---	---	---	---	---
Admissions during year.....	2,432	846	1,586	1,736	703	1,033	733	308	425	1,988	710	1,278
First admissions.....	1,998	687	1,311	1,199	462	737	634	255	379	1,618	581	1,037
Readmissions.....	407	151	256	513	229	284	99	53	46	346	120	226
Transfers.....	27	8	19	24	12	12	---	---	---	24	9	15
Separations during year.....	2,383	811	1,572	1,736	697	1,029	731	301	430	2,074	721	1,353
Discharges.....	2,240	763	1,477	1,593	638	955	678	275	403	1,908	656	1,252
From hospital.....	1,847	637	1,210	1,593	638	955	678	275	403	1,908	656	1,252
From extramural care.....	393	126	267	---	---	---	---	---	---	---	---	---
Transfers.....	59	14	45	76	32	44	25	10	15	74	25	49
Deaths in hospital.....	73	32	41	57	27	30	10	6	4	92	40	52
Deaths in extramural care.....	11	2	9	---	---	---	18	10	8	---	---	---
Patients on books at end of year.....	1,156	397	759	325	94	231	59	22	37	519	138	381
In hospital.....	774	245	529	325	94	231	59	22	37	516	138	378
In extramural care.....	382	152	230	---	---	---	---	---	---	3	---	3

TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946—Continued

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	East North Central—Continued						West North Central					
	Michigan			Wisconsin			Minnesota			Iowa		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	758	295	463	414	146	268	45	12	33	557	204	353
In hospital.....	758	295	463	414	146	268	45	12	33	557	204	353
In extramural care.....												
Admissions during year.....	3,626	1,552	2,074	1,427	385	1,042	1,037	792	245	1,917	1,012	905
First admissions.....	2,452	909	1,543	1,100	275	825	878	689	189	1,223	590	633
Readmissions.....	1,137	623	514	299	101	198	159	103	56	680	415	265
Transfers.....	37	20	17	28	9	19				14	7	7
Deaths in hospital.....												
Deaths in extramural care.....												
Separations during year.....	3,612	1,542	2,070	1,420	374	1,046	1,031	790	241	1,914	1,012	902
Discharges.....	3,376	1,438	1,938	1,338	338	1,000	1,010	782	228	1,723	922	801
From hospital.....	3,376	1,438	1,938	1,338	338	1,000	1,010	782	228	1,723	922	801
From extramural care.....												
Transfers.....	126	46	80	40	14	26	12	2	10	81	38	43
Deaths in hospital.....	110	58	52	42	22	20	9	6	3	110	52	58
Deaths in extramural care.....												
Patients on books at end of year.....	772	305	467	421	157	264	51	14	37	560	204	356
In hospital.....	772	305	467	421	157	264	51	14	37	560	204	356
In extramural care.....												



Movement of population	West North Central—Continued												South Atlantic		
	Missouri			Nebraska			Kansas			Maryland					
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
Patients on books at beginning of year.....	592	195	397	81	28	53	46	22	24	1,027	323	704			
In hospital.....	548	188	360	81	28	53	46	22	24	991	306	685			
In extramural care.....	44	7	37	.....	.....	.....	.....	.....	.....	36	17	19			
Admissions during year.....	1,719	799	920	229	132	97	108	57	51	2,201	1,347	854			
First admissions.....	1,140	515	625	146	83	63	58	31	27	1,016	521	495			
Readmissions.....	531	257	274	83	49	34	50	26	24	1,147	817	330			
Transfers.....	48	27	21	.....	.....	.....	.....	.....	.....	38	9	29			
Separations during year.....	1,668	778	890	220	129	91	99	59	40	2,250	1,372	878			
Discharges.....	1,505	701	804	164	99	65	91	51	40	2,073	1,294	779			
From hospital.....	1,356	666	690	164	99	65	91	51	40	1,974	1,272	702			
From extramural care.....	149	35	114	.....	.....	.....	.....	.....	.....	99	22	77			
Transfers.....	81	37	44	26	12	14	8	8	.....	103	43	60			
Deaths in hospital.....	82	40	42	30	18	12	.....	.....	.....	69	33	36			
Deaths in extramural care.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	2	3			
Patients on books at end of year.....	643	216	427	90	31	59	55	20	35	978	298	680			
In hospital.....	578	205	373	90	31	59	55	20	35	907	284	623			
In extramural care.....	65	11	54	.....	.....	.....	.....	.....	.....	71	14	57			

TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946—Continued

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	South Atlantic—Continued											
	Virginia			West Virginia			North Carolina			South Carolina		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	233	83	150	7	1	6	185	74	111	20	20	20
In hospital.....	233	83	150	7	1	6	185	74	111	20	20	20
In extramural care.....												
Admissions during year.....	1,894	1,054	840	37	10	27	1,345	931	414	118	118	118
First admissions.....	1,085	487	598	26	8	18	671	392	279	73	73	73
Readmissions.....	805	566	239	3	1	2	673	539	134	44	44	44
Transfers.....	4	1	3	8	1	7	1		1	1	1	1
Separations during year.....	1,870	1,049	821	35	11	24	1,317	929	388	119	119	119
Discharges.....	1,837	1,035	802	29	10	19	1,292	913	379	113	113	113
From hospital.....	1,837	1,035	802	29	10	19	1,279	904	375	113	113	113
From extramural care.....							13	9	4			
Transfers.....	13	4	9	6	1	5	16	9	7	5	5	5
Deaths in hospital.....	19	9	10				9	7	2	1	1	1
Deaths in extramural care.....	1	1										
Patients on books at end of year.....	257	88	169	9		9	213	76	137	19	19	19
In hospital.....	257	88	169	9		9	213	76	137	19	19	19
In extramural care.....												

Movement of population	East South Central															
	South Atlantic—Continued				Kentucky				Tennessee				Alabama			
	Georgia			Kentucky			Tennessee			Alabama			Alabama			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Patients on books at beginning of year.....	160	62	98	36	36	36	34	21	13	36	17	19	36	17	19	
In hospital.....	160	62	98	36	36	36	34	21	13	36	17	19	36	17	19	
In extramural care.....	1,429	1,065	364	162	162	162	580	516	64	792	601	191	792	601	191	
Admissions during year.....	609	350	259	91	91	91	98	76	22	209	113	96	209	113	96	
First admissions.....	820	715	105	66	66	66	482	440	42	583	488	95	583	488	95	
Readmissions.....	1,410	1,046	364	155	155	155	578	514	64	784	595	189	784	595	189	
Transfers.....	1,366	1,028	338	147	147	147	571	511	60	768	585	183	768	585	183	
From hospital.....	1,366	1,028	338	147	147	147	571	511	60	768	585	183	768	585	183	
From extramural care.....	23	8	15	7	7	7	2	1	1	13	7	6	13	7	6	
Deaths in hospital.....	21	10	11	1	1	1	5	2	3	3	3	3	3	3	3	
Deaths in extramural care.....	179	81	98	43	43	43	36	23	13	44	23	21	44	23	21	
Patients on books at end of year.....	179	81	98	43	43	43	36	23	13	44	23	21	44	23	21	
In hospital.....	179	81	98	43	43	43	36	23	13	44	23	21	44	23	21	
In extramural care.....	1,429	1,065	364	162	162	162	580	516	64	792	601	191	792	601	191	

TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946—Continued

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	East South Central—Con.						West South Central					
	Mississippi			Arkansas			Louisiana			Oklahoma		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	31	21	10	8	1	7	248	70	178	42	17	25
In hospital.....	31	21	10	8	1	7	248	70	178	42	17	25
In extramural care.....												
Admissions during year.....	1,098	882	216	3		3	1,146	523	623	1,299	654	645
First admissions.....	433	294	139	2		2	883	365	518	921	423	498
Readmissions.....	662	586	76				263	158	105	378	231	147
Transfers.....	3	2	1	1		1						
Separations during year.....	1,092	879	213	2		2	1,183	524	629	1,297	653	644
Discharges.....	1,081	871	210	2		2	1,125	514	611	1,267	639	628
From hospital.....	1,081	871	210	2		2	1,125	514	611	1,267	639	628
From extramural care.....							6	2	4	21	9	12
Deaths in hospital.....	5	4	1				22	8	14	9	5	4
Deaths in extramural care.....												
Patients on books at end of year.....	37	24	13	9	1	8	241	69	172	44	18	26
In hospital.....	34	23	11	9	1	8	241	69	172	44	18	26
In extramural care.....	3	1	2									

Movement of population	West South Central—Con.			Mountain						Pacific		
	Texas			Colorado			New Mexico			Washington		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	107	37	70	221	82	139	23	8	15	6	2	4
In hospital.....	107	37	70	221	82	139	23	8	15	6	2	4
In extramural care.....												
Admissions during year.....	1,352	571	781	1,528	823	705	251	95	156	136	45	91
First admissions.....	1,070	446	624	999	503	496	223	83	140	126	42	84
Readmissions.....	244	117	127	505	311	194	28	12	16	10	3	7
Transfers.....	38	8	30	24	9	15						
Separations during year.....	1,297	537	760	1,522	819	703	255	96	159	114	38	76
Discharges.....	1,213	490	723	1,387	757	630	247	91	156	89	30	59
From hospital.....	1,213	490	723	1,387	757	630	247	91	156	89	30	59
From extramural care.....												
Transfers.....	52	30	22	78	34	44	8	5	3	18	6	12
Deaths in hospital.....	32	17	15	57	28	29				7	2	5
Deaths in extramural care.....												
Patients on books at end of year.....	162	71	91	227	86	141	19	7	12	28	9	19
In hospital.....	162	71	91	227	86	141	19	7	12	28	9	19
In extramural care.....												

**TABLE 11.—MOVEMENT OF POPULATION IN PRIVATE HOSPITALS FOR MENTAL DISEASE, BY SEX, BY STATES: 1946—Continued**

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage]

Movement of population	Pacific—Continued					
	Oregon			California		
	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year.....	46	4	42	1,725	602	1,123
In hospital.....	46	4	42	1,720	602	1,118
In extramural care.....	-----	-----	-----	5	-----	5
Admissions during year.....	319	119	200	6,244	2,663	3,581
First admissions.....	286	104	182	3,854	1,328	2,526
Readmissions.....	23	13	10	2,233	1,309	924
Transfers.....	10	2	8	157	26	131
Separations during year.....	301	111	190	6,154	2,647	3,507
Discharges.....	252	92	160	5,430	2,352	3,078
From hospital.....	249	90	159	5,403	2,352	3,051
From extramural care.....	3	2	1	27	-----	27
Transfers.....	21	8	13	284	64	220
Deaths in hospital.....	28	11	17	439	201	238
Deaths in extramural care.....	-----	-----	-----	1	-----	1
Patients on books at end of year.....	64	12	52	1,815	618	1,197
In hospital.....	64	12	52	1,812	618	1,194
In extramural care.....	-----	-----	-----	3	-----	3

**TABLE 12.—MOVEMENT OF POPULATION IN PSYCHOPATHIC HOSPITALS, BY SEX, BY STATES: 1946**

[Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Movement of population	United States			New England: Massachusetts			Middle Atlantic		
	To- tal	Male	Fe- male	To- tal	Male	Fe- male	New York		
							To- tal	Male	Fe- male
Patients on books at beginning of year . . . . .	671	327	344	264	142	122	51	18	33
In institution . . . . .	453	212	241	99	55	44	51	18	33
In extramural care . . . . .	218	115	103	165	87	78			
Admissions during year . . . . .	4, 907	2, 564	2, 343	1, 251	809	442	681	388	293
First admissions . . . . .	3, 679	1, 910	1, 769	805	527	278	467	270	197
Readmissions . . . . .	963	519	444	353	229	124	214	118	96
Transfers . . . . .	265	135	130	93	53	40			
Separations during year . . . . .	4, 425	2, 369	2, 056	1, 187	787	400	675	376	299
Discharges . . . . .	3, 980	2, 128	1, 852	1, 029	702	327	652	363	289
From institution . . . . .	3, 747	2, 004	1, 743	892	629	263	652	363	289
From extramural care . . . . .	233	124	109	137	73	64			
Transfers . . . . .	372	199	173	143	78	65	2	1	1
Deaths . . . . .	73	42	31	15	7	8	21	12	9
In institution . . . . .	71	41	30	13	6	7	21	12	9
In extramural care . . . . .	2	1	1	2	1	1			
Patients on books at end of year . . . . .	1, 153	522	631	328	164	164	57	30	27
In institution . . . . .	843	381	462	116	66	50	56	30	26
In extramural care . . . . .	310	141	169	212	98	114	1		1

  

Movement of population	Middle Atlantic—Continued			East North Central					
	Pennsylvania			Ohio			Illinois		
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
Patients on books at beginning of year . . . . .	158	83	75	58	25	33	28	11	17
In institution . . . . .	127	65	62	58	25	33	26	9	17
In extramural care . . . . .	31	18	13				2	2	
Admissions during year . . . . .	157	69	88	1, 044	531	513	146	60	86
First admissions . . . . .	7	5	2	846	435	411	122	47	75
Readmissions . . . . .	1		1	198	96	102	13	4	9
Transfers . . . . .	149	64	85				11	9	2
Separations during year . . . . .	114	58	56	801	420	381	141	63	78
Discharges . . . . .	27	14	13	695	365	330	118	50	68
From institution . . . . .				690	362	328	118	50	68
From extramural care . . . . .	27	14	13	5	3	2			
Transfers . . . . .	78	39	39	92	46	46	21	11	10
Deaths . . . . .	9	5	4	14	9	5	2	2	
In institution . . . . .	9	5	4	14	9	5	2	2	
In extramural care . . . . .									
Patients on books at end of year . . . . .	201	94	107	301	136	165	33	8	25
In institution . . . . .	123	60	63	301	136	165	31	6	25
In extramural care . . . . .	78	34	44				2	2	

TABLE 12.—MOVEMENT OF POPULATION IN PSYCHOPATHIC HOSPITALS, BY SEX, BY STATES: 1946—Continued

[Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Movement of population	West North Central: Iowa			South Atlantic: Delaware			West South Central: Texas			Pacific: California		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year..	36	16	20	27	8	19				49	24	25
In institution.....	29	13	16	27	8	19				36	19	17
In extramural care....	7	3	4							13	5	8
Admissions during year.....	314	159	155	43	28	15	907	325	582	364	195	169
First admissions.....	264	132	132	32	21	11	826	302	524	310	171	139
Readmissions.....	44	22	22	11	7	4	81	23	58	48	20	28
Transfers.....	6	5	1							6	4	2
Separations during year	304	154	150	44	27	17	807	288	519	352	196	156
Discharges.....	295	148	147	42	25	17	779	269	510	343	192	151
From institution....	280	139	141	42	25	17	779	269	510	294	167	127
From extramural care.....	15	9	6							49	25	24
Transfers.....	8	6	2				21	14	7	7	4	3
Deaths.....	1		1	2	2		7	5	2	2		2
In institution.....	1		1	2	2		7	5	2	2		2
In extramural care....												
Patients on books at end of year.....	46	21	25	26	9	17	100	37	63	61	23	38
In institution.....	40	18	22	26	9	17	100	37	63	50	19	31
In extramural care....	6	3	3							11	4	7



**TABLE 13.—MOVEMENT OF POPULATION IN PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY SEX, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 104 hospitals and include estimates of the distribution by sex for 3 hospitals. See appendix B for discussion of coverage]

Division, State, and sex	In hospital at beginning of year	Admissions during year				Separations during year				In hospital at end of year
		Total	First admissions	Re-admissions	Type not reported	Total	Discharges	Transfers	Deaths	
<b>TOTAL</b>										
United States.....	6, 098	102, 354	56, 717	13, 362	32, 275	102, 357	65, 350	34, 012	2, 995	6, 095
<b>NEW ENGLAND.....</b>	110	2, 679	1, 388	381	910	2, 669	2, 007	595	67	120
Maine.....	8	131	115	16	-----	133	98	35	-----	6
Massachusetts.....	12	161	156	5	-----	161	130	31	-----	12
Rhode Island.....	27	752	617	135	-----	742	504	221	17	37
Connecticut.....	63	1, 635	500	225	910	1, 633	1, 275	308	50	65
<b>MIDDLE ATLANTIC.....</b>	1, 942	39, 794	10, 540	3, 562	25, 602	39, 674	23, 621	14, 786	1, 267	1, 972
New York.....	1, 171	31, 702	7, 873	2, 238	21, 591	31, 648	17, 626	13, 084	938	1, 225
New Jersey.....	97	2, 507	1, 083	393	1, 031	2, 533	1, 692	761	80	71
Pennsylvania.....	674	5, 495	1, 584	931	2, 980	5, 493	4, 303	941	249	676
<b>EAST NORTH CENTRAL.....</b>	1, 166	24, 219	19, 585	2, 722	1, 912	24, 232	14, 726	8, 919	587	1, 153
Ohio.....	391	2, 436	2, 038	398	-----	2, 405	1, 698	654	53	422
Indiana.....	88	920	193	33	694	909	524	335	50	99
Illinois.....	218	9, 889	8, 310	1, 044	535	9, 885	3, 757	5, 986	142	222
Michigan.....	354	7, 978	7, 710	268	-----	8, 049	6, 637	1, 183	229	283
Wisconsin.....	115	2, 996	1, 334	979	683	2, 984	2, 110	761	113	127
<b>WEST NORTH CENTRAL.....</b>	2, 028	13, 286	7, 632	2, 547	3, 107	13, 347	10, 711	1, 956	680	1, 967
Minnesota.....	218	3, 500	2, 067	258	1, 175	3, 459	2, 373	778	308	259
Missouri.....	1, 472	6, 616	3, 144	1, 540	1, 932	6, 741	5, 491	967	283	1, 347
Nebraska.....	268	1, 961	1, 481	480	-----	1, 959	1, 746	145	68	270
Kansas.....	70	1, 209	940	269	-----	1, 188	1, 101	66	21	91
<b>SOUTH ATLANTIC.....</b>	367	6, 159	4, 427	988	744	6, 179	4, 781	1, 278	120	347
Maryland.....	65	253	230	23	-----	242	203	37	2	76
District of Columbia.....	150	3, 696	2, 958	738	-----	3, 706	2, 461	1, 159	86	140
Virginia.....	80	1, 133	922	211	-----	1, 139	1, 106	19	14	74
North Carolina.....	35	269	259	10	-----	271	239	27	5	33
Georgia.....	11	64	58	6	-----	72	36	36	-----	3
Florida.....	26	744	-----	-----	744	749	736	-----	13	21
<b>EAST SOUTH CENTRAL.....</b>	34	729	594	135	-----	732	497	215	20	31
Kentucky.....	34	729	594	135	-----	732	497	215	20	31
<b>WEST SOUTH CENTRAL.....</b>	105	1, 834	1, 404	430	-----	1, 824	1, 601	185	38	115
Louisiana.....	34	534	419	115	-----	531	510	8	13	37
Texas.....	71	1, 300	985	315	-----	1, 293	1, 091	177	25	78
<b>MOUNTAIN.....</b>	10	221	182	39	-----	214	205	2	7	17
Montana.....	2	40	28	12	-----	40	33	2	5	2
Colorado.....	8	181	154	27	-----	174	172	-----	2	15
<b>PACIFIC.....</b>	336	13, 523	10, 965	2, 558	-----	13, 486	7, 201	6, 076	209	373
Washington.....	93	4, 224	3, 965	259	-----	4, 222	2, 778	1, 366	78	95
Oregon.....	21	523	408	115	-----	518	479	35	4	26
California.....	222	8, 776	6, 592	2, 184	-----	8, 746	3, 944	4, 675	127	252

**TABLE 13.—MOVEMENT OF POPULATION IN PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY SEX, BY DIVISIONS AND STATES: 1946—Continued**

[Statistics based on reports from 104 hospitals and include estimates of the distribution by sex for 3 hospitals. See appendix B for discussion of coverage]

Division, State, and sex	In hospital at beginning of year	Admissions during year				Separations during year				In hospital at end of year
		Total	First admissions	Re-admissions	Type not reported	Total	Discharges	Transfers	Deaths	
<b>MALE</b>										
United States.....	3,584	57,209	32,347	8,111	16,751	57,353	37,968	17,546	1,839	3,440
<b>NEW ENGLAND.....</b>	<b>51</b>	<b>1,449</b>	<b>712</b>	<b>221</b>	<b>516</b>	<b>1,450</b>	<b>1,143</b>	<b>281</b>	<b>26</b>	<b>50</b>
Maine.....	4	80	68	12	-----	82	65	17	-----	2
Massachusetts.....	4	55	53	2	-----	55	37	18	-----	4
Rhode Island.....	13	412	340	72	-----	406	285	112	9	19
Connecticut.....	30	902	251	135	516	907	756	134	17	25
<b>MIDDLE ATLANTIC.....</b>	<b>1,113</b>	<b>23,015</b>	<b>7,053</b>	<b>2,710</b>	<b>13,252</b>	<b>23,064</b>	<b>15,085</b>	<b>7,203</b>	<b>776</b>	<b>1,064</b>
New York.....	756	18,567	5,657	1,658	11,252	18,569	11,635	6,346	588	754
New Jersey.....	55	1,478	616	329	533	1,506	1,081	379	46	27
Pennsylvania.....	302	2,970	780	723	1,467	2,989	2,369	478	142	283
<b>EAST NORTH CENTRAL.....</b>	<b>558</b>	<b>14,200</b>	<b>11,729</b>	<b>1,527</b>	<b>944</b>	<b>14,204</b>	<b>8,819</b>	<b>5,002</b>	<b>383</b>	<b>554</b>
Ohio.....	152	1,335	1,103	232	-----	1,280	923	327	30	207
Indiana.....	49	559	111	23	425	555	331	194	30	53
Illinois.....	109	5,398	4,621	577	200	5,409	1,972	3,337	100	98
Michigan.....	187	5,265	5,110	155	-----	5,326	4,375	812	139	126
Wisconsin.....	61	1,643	784	540	319	1,634	1,218	332	84	70
<b>WEST NORTH CENTRAL.....</b>	<b>1,441</b>	<b>7,225</b>	<b>4,056</b>	<b>1,400</b>	<b>1,769</b>	<b>7,293</b>	<b>5,766</b>	<b>1,105</b>	<b>422</b>	<b>1,373</b>
Minnesota.....	107	1,962	1,120	100	742	1,928	1,253	482	193	141
Missouri.....	1,184	3,817	1,865	925	1,027	3,899	3,219	502	178	1,102
Nebraska.....	124	1,003	757	246	-----	1,020	898	84	38	107
Kansas.....	26	443	314	129	-----	446	396	37	13	23
<b>SOUTH ATLANTIC.....</b>	<b>205</b>	<b>3,229</b>	<b>2,332</b>	<b>627</b>	<b>270</b>	<b>3,265</b>	<b>2,622</b>	<b>571</b>	<b>72</b>	<b>169</b>
Maryland.....	33	116	105	11	-----	114	102	10	2	35
District of Columbia.....	96	2,110	1,616	494	-----	2,125	1,568	504	53	81
Virginia.....	43	546	434	112	-----	554	537	10	7	35
North Carolina.....	12	123	119	4	-----	127	114	11	2	8
Georgia.....	11	64	58	6	-----	72	36	36	-----	3
Florida.....	10	270	-----	-----	270	273	265	-----	8	7
<b>EAST SOUTH CENTRAL.....</b>	<b>17</b>	<b>403</b>	<b>333</b>	<b>70</b>	<b>-----</b>	<b>407</b>	<b>267</b>	<b>128</b>	<b>12</b>	<b>13</b>
Kentucky.....	17	403	333	70	-----	407	267	128	12	13
<b>WEST SOUTH CENTRAL.....</b>	<b>33</b>	<b>783</b>	<b>594</b>	<b>189</b>	<b>-----</b>	<b>775</b>	<b>677</b>	<b>78</b>	<b>20</b>	<b>41</b>
Louisiana.....	11	195	157	38	-----	193	185	1	7	13
Texas.....	22	588	437	151	-----	582	492	77	13	28
<b>MOUNTAIN.....</b>	<b>6</b>	<b>91</b>	<b>73</b>	<b>18</b>	<b>-----</b>	<b>90</b>	<b>84</b>	<b>2</b>	<b>4</b>	<b>7</b>
Montana.....	2	31	22	9	-----	31	26	2	3	2
Colorado.....	4	60	51	9	-----	59	58	-----	1	5
<b>PACIFIC.....</b>	<b>160</b>	<b>6,814</b>	<b>5,465</b>	<b>1,349</b>	<b>-----</b>	<b>6,805</b>	<b>3,505</b>	<b>3,176</b>	<b>124</b>	<b>169</b>
Washington.....	51	2,054	1,902	152	-----	2,061	1,343	666	52	44
Oregon.....	7	164	132	32	-----	162	148	11	3	9
California.....	102	4,596	3,431	1,165	-----	4,582	2,014	2,499	69	116

**TABLE 13.—MOVEMENT OF POPULATION IN PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY SEX, BY DIVISIONS AND STATES: 1946—Continued**

[Statistics based on reports from 104 hospitals and include estimates of the distribution by sex for 3 hospitals. See appendix B for discussion of coverage]

Division, State, and sex	In hospital at beginning of year	Admissions during year				Separations during year				In hospital at end of year
		Total	First admissions	Re-admissions	Type not reported	Total	Discharges	Transfers	Deaths	
<b>FEMALE</b>										
United States.....	2,514	45,145	24,370	5,251	15,524	45,004	27,382	16,466	1,156	2,655
<b>NEW ENGLAND.....</b>	59	1,230	676	160	394	1,219	864	314	41	70
Maine.....	4	51	47	4	-----	51	33	18	-----	4
Massachusetts.....	8	106	103	3	-----	106	93	13	-----	8
Rhode Island.....	14	340	277	63	-----	336	219	109	8	18
Connecticut.....	33	733	249	90	394	726	519	174	33	40
<b>MIDDLE ATLANTIC.....</b>	829	16,689	3,487	852	12,350	16,610	8,536	7,583	491	908
New York.....	415	13,135	2,216	580	10,339	13,079	5,991	6,738	350	471
New Jersey.....	42	1,029	467	64	498	1,027	611	382	34	44
Pennsylvania.....	372	2,525	804	208	1,513	2,504	1,934	463	107	393
<b>EAST NORTH CENTRAL....</b>	608	10,019	7,856	1,195	968	10,028	5,907	3,917	204	599
Ohio.....	239	1,101	935	166	-----	1,125	775	327	23	215
Indiana.....	39	361	82	10	269	354	193	141	20	46
Illinois.....	109	4,491	3,689	467	335	4,476	1,785	2,649	42	124
Michigan.....	167	2,713	2,600	113	-----	2,723	2,262	371	90	157
Wisconsin.....	54	1,353	550	439	364	1,350	892	429	29	57
<b>WEST NORTH CENTRAL....</b>	587	6,061	3,576	1,147	1,338	6,054	4,945	851	258	594
Minnesota.....	111	1,538	947	158	433	1,531	1,120	296	115	118
Missouri.....	288	2,799	1,279	615	905	2,842	2,272	465	105	245
Nebraska.....	144	958	724	234	-----	939	848	61	30	163
Kansas.....	44	766	626	140	-----	742	705	29	8	68
<b>SOUTH ATLANTIC.....</b>	162	2,930	2,095	361	474	2,914	2,159	707	48	178
Maryland.....	32	137	125	12	-----	128	101	27	-----	41
District of Columbia....	54	1,586	1,342	244	-----	1,581	893	655	33	59
Virginia.....	37	587	488	99	-----	585	569	9	7	39
North Carolina.....	23	146	140	6	-----	144	125	16	3	25
Florida.....	16	474	-----	-----	474	476	471	-----	5	14
<b>EAST SOUTH CENTRAL....</b>	17	326	261	65	-----	325	230	87	8	18
Kentucky.....	17	326	261	65	-----	325	230	87	8	18
<b>WEST SOUTH CENTRAL....</b>	72	1,051	810	241	-----	1,049	924	107	18	74
Louisiana.....	23	339	262	77	-----	338	325	7	6	24
Texas.....	49	712	548	164	-----	711	599	100	12	50
<b>MOUNTAIN.....</b>	4	130	109	21	-----	124	121	-----	3	10
Montana.....	-----	9	6	3	-----	9	7	-----	2	-----
Colorado.....	4	121	103	18	-----	115	114	-----	1	10
<b>PACIFIC.....</b>	176	6,709	5,500	1,209	-----	6,681	3,696	2,900	85	204
Washington.....	42	2,170	2,063	107	-----	2,161	1,435	700	26	51
Oregon.....	14	359	276	83	-----	356	331	24	1	17
California.....	120	4,180	3,161	1,019	-----	4,164	1,930	2,176	58	136

TABLE 14.—ALL FIRST ADMISSIONS TO STATE, VETERANS, COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 477 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Statistics include figures for Ohio receiving hospitals and exclude those for neurological patients admitted to veterans hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Age groups (years)										70 and over	Not re-ported	Medi- age (years)		
		Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59				60 to 64	65 to 69
Total patients.....	145,203	1,018	5,494	13,011	14,056	14,276	14,176	11,800	10,821	9,545	8,141	7,270	7,190	20,967	7,438	42.9
With psychosis.....	120,761	428	4,491	11,402	12,385	11,907	11,460	9,272	8,883	8,048	7,208	6,645	6,827	20,495	1,310	44.1
General paresis.....	6,021	17	64	86	176	475	947	1,059	1,082	765	538	411	230	137	34	45.8
With other forms of syphilis of the C. N. S.....	837	6	12	25	40	58	107	124	96	99	93	78	45	42	12	47.1
With epidemic encephalitis.....	197	6	10	11	18	35	31	15	20	16	10	11	6	8	2	38.0
With other infectious diseases.....	335	9	12	36	31	36	38	33	36	36	28	19	7	12	2	40.7
Alcoholic.....	5,713	7	127	339	638	1,030	1,030	865	865	646	482	300	146	70	60	43.4
Due to drugs and other exogenous poisons.....	622	4	17	44	67	79	103	82	82	61	32	35	19	4	4	44.8
Traumatic.....	633	10	20	86	73	62	66	59	61	51	42	42	29	28	4	39.8
With cerebral arteriosclerosis.....	15,665	3	3	12	12	13	21	44	86	105	121	137	155	118	16	70.1
With other disturbances of circulation.....	1,617	39	183	236	256	191	170	135	111	77	68	46	45	46	14	32.3
With convulsive disorders.....	13,543	1	3	8	15	40	190	809	1,470	1,823	1,427	692	1,447	11,005	173	70.1
Senile.....	6,888	2	13	34	44	58	51	73	103	93	144	110	76	80	6	52.5
Due to other metabolic, etc., diseases.....	223	8	44	51	69	78	96	86	136	153	169	133	114	81	8	54.3
With organic changes of the nervous system.....	1,226	27	365	1,991	2,221	1,974	1,689	980	754	629	467	284	178	93	45	33.1
Psychoneuroses.....	11,677	22	345	1,944	1,259	1,632	1,732	1,462	1,271	1,142	893	695	389	165	127	40.1
Manic-depressive.....	12,078	140	2,551	6,012	6,070	5,220	3,875	2,211	1,526	1,142	893	695	389	165	127	40.1
Dementia praecox (schizophrenia).....	29,753	16	165	232	222	182	152	95	64	44	29	16	8	5	10	26.5
Paranoia and paranoid conditions.....	1,757	9	51	105	140	178	246	230	277	226	158	77	50	9	28	48.1
Paranoia and paranoid conditions.....	1,240	16	165	232	222	182	152	95	64	44	29	16	8	5	10	26.5
With psychopathic personality.....	1,240	94	419	494	441	290	318	206	206	138	96	66	32	20	17	29.6
With mental deficiency.....	2,837	30	261	955	945	710	658	436	441	362	273	184	145	258	449	34.5
Other, undiagnosed, and unknown.....	6,107	587	991	1,605	1,669	2,365	2,713	2,524	1,937	1,493	931	623	362	468	579	38.5
Without psychosis.....	18,847	36	169	425	274	203	155	86	53	47	25	9	6	1	8	27.1
Epilepsy.....	1,497	163	254	275	171	132	115	95	70	70	52	16	10	10	7	25.7
Mental deficiency.....	1,437	21	220	609	609	1,351	1,743	1,725	1,304	996	571	376	147	81	396	41.8
Alcoholism.....	9,954	1	51	21	51	108	172	159	148	84	68	34	26	22	60	43.0
Drug addiction.....	84	2	5	5	8	14	14	11	13	6	6	2	5	2	1	27.5
Personality disorders due to epidemic encephalitis.....	1,586	39	250	359	269	217	151	102	83	46	20	21	10	3	16	16.3
Psychopathic personality.....	1,622	273	150	43	35	29	29	19	19	8	7	3	4	2	1	16.3
Primary behavior disorders.....	3,126	73	142	257	253	317	334	326	247	242	182	162	154	347	90	42.2
Other, unclassified, and unknown.....	5,595	3	12	4	2	4	3	4	1	4	2	2	1	4	5,549	-----
Mental disorder not reported.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

DETAILED TABLES—MENTAL DISEASE

TABLE 15.—MALE FIRST ADMISSIONS TO STATE, VETERANS, COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 477 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Statistics include figures for Ohio receiving hospitals and exclude those for neurological patients admitted to veterans hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to	55 to	60 to	65 to	70	Not re-ported	Medi-an age (years)
		15 years	19 years	24 years	29 years	34 years	39 years	44 years	49 years	54 years	59 years	64 years	69 years	and over		
Total patients.....	82,852	668	3,457	9,088	8,874	8,373	8,285	6,790	5,902	5,038	4,386	3,965	3,824	10,537	3,665	40.6
With psychosis.....	65,716	239	2,778	7,836	7,623	6,553	6,188	4,799	4,343	3,894	3,626	3,473	3,562	10,264	598	41.4
General paresis.....	4,425	10	40	50	95	299	652	828	825	593	406	316	170	111	30	46.4
With other forms of syphilis of the C. N. S.....	540	4	15	15	19	22	81	83	56	59	67	56	28	33	9	48.0
With epidemic encephalitis.....	112	3	7	6	7	19	18	9	8	11	7	8	5	5	4	38.9
With other infectious diseases.....	168	9	5	11	6	12	15	18	22	28	21	9	5	6	1	46.7
Alcoholic.....	4,769	7	7	115	275	512	835	810	722	558	428	262	132	59	54	43.8
Due to drugs and other exogenous poisons.....	281	1	7	7	19	25	31	48	40	24	36	21	13	13	3	46.0
Traumatic.....	519	7	16	73	53	56	57	52	49	39	38	35	20	20	4	39.6
With cerebral arteriosclerosis.....	8,572	1	1	2	5	2	10	30	94	281	666	1,233	1,767	4,415	74	70+
With other disturbances of circulation.....	487	25	112	145	145	110	96	87	14	35	56	74	100	127	10	64.2
With convulsive disorders.....	935	2	5	8	7	14	14	14	14	14	14	14	14	14	8	31.7
Senile.....	6,157	1	5	29	52	78	70	106	119	127	89	66	26	14	7	47.1
Involutional psychoses.....	1,680	2	5	8	13	20	20	28	43	28	62	49	38	51	5	55.0
Due to other metabolic, etc., diseases.....	372	1	1	2	1	1	7	12	14	14	21	16	14	9	5	56.1
Due to new growth.....	111	3	26	31	35	40	54	46	70	74	96	90	66	49	2	52.4
With organic changes of the nervous system.....	682	14	242	1,638	1,639	1,239	953	504	364	314	216	89	70	32	22	30.5
Psychoneuroses.....	7,336	8	123	358	457	517	568	522	480	436	289	167	167	61	38	41.2
Manic-depressive.....	4,418	72	1,610	4,020	3,571	2,742	1,901	1,027	652	367	253	109	54	40	131	28.5
Dementia praecox (schizophrenia).....	16,549	1	5	29	52	62	78	106	119	127	89	66	26	14	7	47.1
Paranoia and paranoid conditions.....	843	10	96	168	163	129	98	57	48	28	17	11	8	2	8	29.4
With psychopathic personality.....	1,633	52	263	325	254	150	182	115	95	71	52	38	16	11	9	28.4
With mental deficiency.....	4,338	19	209	833	810	566	485	292	269	237	174	113	85	151	95	32.2
Other, undiagnosed, and unknown.....	14,443	427	674	1,248	1,249	1,817	2,086	1,988	1,559	1,202	758	490	261	272	402	38.8
Without psychosis.....	1,290	27	140	385	252	175	133	64	42	35	21	5	5	1	5	26.8
Epilepsy.....	932	107	165	198	119	82	63	48	48	45	29	11	5	5	7	24.8
Mental deficiency.....	8,185	1	15	188	465	1,133	1,463	1,484	1,149	879	529	338	128	67	317	42.2
Alcoholism.....	556	1	8	19	52	95	91	60	60	43	20	19	18	18	39	44.6
Drug addiction.....	56	2	2	2	4	7	8	11	9	2	2	3	3	1	1	27.9
Personality disorders due to epidemic encephalitis.....	1,232	29	181	279	205	170	119	83	70	38	16	19	8	1	14	27.9
Psychopathic personality.....	4,069	218	88	17	15	11	19	12	12	6	5	2	2	1	1	( )
Primary behavior disorders.....	1,783	45	83	171	140	187	196	195	138	137	111	93	90	179	18	41.6
Other, unclassified, and unknown.....	2,693	2	5	4	2	3	1	3	2	2	2	2	1	1	2,665	---
Mental disorder not reported.....																

1 Under 15 years.

**TABLE 16.—FEMALE FIRST ADMISSIONS TO STATE, VETERANS, COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 477 hospitals and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. Statistics include figures for Ohio receiving hospitals and exclude those for neurological patients admitted to veterans hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Age groups (years)												70 and over	Not reported	Median age (years)
		Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69			
<b>Total patients</b> .....	62,351	350	2,037	3,923	5,182	5,903	5,891	4,919	4,507	3,755	3,305	3,366	10,430	3,773	46.0	
<b>With psychosis</b> .....	55,045	189	1,713	3,596	4,762	5,354	5,272	4,473	4,214	3,582	3,172	3,265	10,231	712	47.0	
General paresis.....	1,596	7	24	36	81	176	285	257	172	132	95	60	26	4	43.8	
With other forms of syphilis of the C. N. S.....	297	2	4	10	21	36	26	41	40	26	22	17	9	3	45.9	
With epidemic encephalitis.....	85	3	3	5	11	16	13	6	12	5	3	3	1	4	35.4	
With other infectious diseases.....	167	7	25	25	24	23	23	14	8	7	10	7	11	6	41.9	
Alcoholic.....	944	3	10	12	64	126	195	193	88	54	38	14	11	6	43.8	
Due to drugs and other exogenous poisons.....	341	3	10	25	42	48	48	55	42	51	11	22	6	1	41.4	
Traumatic.....	114	3	4	13	20	6	9	7	12	4	7	9	8	44	70+	
With cerebral arteriosclerosis.....	7,093	2	2	5	4	5	4	34	90	261	1,060	1,401	3,599	44	58.0	
With other disturbances of circulation.....	418	1	1	7	5	14	14	30	51	57	65	63	55	21	33.1	
With convulsive disorders.....	682	14	71	91	111	81	74	48	55	33	28	29	20	6	70+	
Senile.....	7,386	1	2	8	11	33	172	699	1,200	1,393	991	806	6,000	80	51.7	
Involutional psychoses.....	5,208	1	8	26	31	38	31	45	60	82	61	38	29	1	51.4	
Due to other metabolic, etc., diseases.....	515	1	1	2	2	1	11	15	19	19	12	8	8	8	52.2	
Due to new growth.....	112	5	18	20	34	38	42	40	66	79	43	48	32	6	50.4	
With organic changes of the nervous system.....	544	13	123	353	582	735	736	476	390	251	175	108	61	23	37.4	
Psychoneuroses.....	7,660	14	222	586	802	1,115	1,134	940	791	706	406	222	104	89	39.6	
Manic-depressive.....	13,204	68	941	1,992	2,499	2,478	1,974	1,184	874	531	324	143	97	46	32.2	
Dementia praecox (schizophrenia).....	968	4	22	53	62	62	108	140	111	150	137	92	51	36	49.2	
Paranoia and paranoid conditions.....	397	6	69	64	59	53	54	38	16	16	12	5	3	2	30.0	
With psychopathic personality.....	1,204	42	156	169	187	140	136	91	111	67	44	28	9	8	31.6	
With mental deficiency.....	1,769	11	52	122	135	144	173	144	172	125	99	60	107	354	42.4	
Other, undiagnosed, and unknown.....	4,404	160	317	357	420	548	617	378	291	173	133	101	196	177	37.5	
<b>Without psychosis</b> .....	207	9	29	40	22	28	22	22	11	12	4	1	1	3	30.4	
Epilepsy.....	505	56	89	77	52	50	52	47	22	23	5	5	5	5	27.9	
Mental deficiency.....	1,356	6	114	32	280	218	280	242	155	117	42	38	19	14	39.8	
Alcoholism.....	398	3	13	32	56	77	68	57	24	25	14	7	4	21	40.8	
Drug addiction.....	28	2	3	3	3	4	6	4	1	2	2	2	1	2	26.3	
Personality disorders due to epidemic encephalitis.....	354	10	69	80	64	47	32	19	13	8	4	4	4	2	19.2	
Psychopathic personality.....	213	55	62	26	20	18	10	7	7	2	1	1	2	2	43.1	
Primary behavior disorders.....	1,343	28	59	86	113	130	138	131	109	105	69	64	168	72	43.1	
Other, unclassified, and unknown.....	2,902	1	7	1	1	2	2	1	1	2	1	1	3	2,884	-----	
Mental disorder not reported.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	

DETAILED TABLES—MENTAL DISEASE

TABLE 17.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not re-ported	Medi- an age (years)
		877	3,561	5,435	6,372	7,292	8,168	7,220	6,861	5,844	5,561	5,103	5,769	17,751		
Total patients	89,299	371	2,778	4,571	5,573	6,232	6,934	6,068	5,995	5,208	5,092	5,103	5,530	17,403	660	49.9
With psychosis	77,518	316	2,708	4,511	5,557	6,216	6,918	6,058	5,985	5,208	5,092	5,103	5,530	17,403	660	49.9
General paresis	5,367	16	60	72	151	437	870	966	950	629	467	375	215	130	29	45.5
With other forms of syphilis of the C. N. S.	1,709	6	11	19	36	48	95	105	77	76	82	69	36	41	8	47.0
With epidemic encephalitis	152	6	7	9	14	28	30	12	16	13	6	6	4	1	1	37.0
With other infectious diseases	234	9	9	23	19	21	23	21	29	24	26	14	6	9	1	43.0
Alcoholic	3,932	4	4	64	179	378	617	731	608	483	394	257	120	55	42	44.8
Due to drugs and other exogenous poisons	361	4	4	11	27	41	50	57	45	38	34	26	17	8	3	44.0
Traumatic	438	9	17	34	38	37	49	50	44	38	33	38	24	24	3	43.4
With cerebral arteriosclerosis	13,665	---	---	---	1	4	11	56	170	438	1,075	1,984	2,785	7,036	105	70+
With other disturbances of circulation	1,391	3	3	2	9	11	17	42	74	95	104	104	127	136	15	60.2
With convulsive disorders	11,345	39	164	200	224	165	153	119	93	68	56	39	33	25	13	31.9
Senile	3,898	1	2	4	2	15	87	410	870	1,067	860	547	1,181	9,330	133	70+
Involuntary psychoses	734	1	12	23	33	43	43	52	92	78	130	93	65	64	5	52.6
Due to other metabolic, etc., diseases	168	1	3	3	2	2	16	22	19	17	29	23	20	17	5	55.9
Due to new growth	949	8	34	28	51	56	77	64	115	115	128	104	96	67	6	51.7
With organic changes of the nervous system	2,930	19	137	284	389	434	487	309	251	203	163	126	82	30	16	37.0
Psychoneuroses	6,951	19	228	535	674	925	1,027	871	764	611	514	382	219	76	106	40.1
Manic-depressive	16,918	106	1,476	2,584	3,001	2,950	2,538	1,100	659	438	207	207	115	68	99	32.1
Dementia praecox (schizophrenia)	1,050	15	128	13	35	52	96	141	163	175	161	118	57	35	2	50.6
Paranoia and paranoid conditions	805	90	376	387	363	251	282	181	181	126	91	58	29	12	17	29.8
With psychopathic personality	2,444	27	104	150	190	219	265	231	258	201	173	143	126	208	43	30.0
With mental deficiency	2,338	503	771	860	797	1,056	1,231	1,148	865	632	467	326	238	344	364	44.2
Other, undiagnosed, and unknown	9,602	31	61	63	35	47	43	31	21	6	8	6	2	1	4	37.6
Without psychosis	359	152	234	239	139	112	97	85	57	54	43	14	9	7	4	28.2
Epilepsy	1,248	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24.9
Mental deficiency	3,752	1	9	76	202	469	644	653	505	360	246	173	86	49	270	42.6
Alcoholism	379	---	---	---	---	---	---	---	---	---	---	---	---	---	---	41.8
Drug addiction	75	4	4	4	6	6	6	11	12	3	6	2	5	2	1	---
Personality disorders due to epidemic encephalitis	992	34	206	223	166	116	82	59	36	23	14	14	9	2	8	25.9
Psychopathic personality	457	217	127	28	19	15	15	9	10	5	6	2	2	1	1	15.4
Primary behavior disorders	2,350	67	130	216	208	248	273	243	173	133	121	104	118	276	20	40.5
Other, unclassified, and unknown	2,179	3	12	4	2	4	3	4	1	4	2	2	1	4	2,133	---
Mental disorder not reported	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 18.—MALE FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Age groups (years)										70 and over	Not reported	Median age (years)		
		Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59				60 to 64	65 to 69
Total patients.....	46,792	578	1,972	2,739	2,853	3,406	4,289	4,071	3,804	2,974	3,021	3,116	3,192	9,162	1,815	48.6
With psychosis.....	38,613	210	1,468	2,140	2,309	2,672	3,393	3,202	2,918	2,474	2,655	2,853	3,013	8,956	350	51.7
General paresis.....	3,901	9	38	40	80	273	591	763	715	472	343	289	157	106	25	46.0
With other forms of syphilis of the C. N. S.....	458	4	7	12	15	16	16	73	44	40	59	53	23	32	5	47.8
With epidemic encephalitis.....	90	3	4	6	6	18	18	8	7	8	5	5	3	1	1	47.9
With other infectious diseases.....	3,236	9	4	8	2	6	10	13	18	17	20	223	110	45	39	45.5
Alcoholic.....	164	1	4	5	9	16	22	22	23	11	22	17	7	7	2	46.3
Due to drugs and other exogenous poisons.....																
Traumatic.....	348	7	13	21	21	32	43	44	37	31	29	31	16	20	3	44.0
With cerebral arteriosclerosis.....	7,630															70+
With other disturbances of circulation.....	402	1	1	4	7	7	4	14	31	42	47	59	83	100	66	63.9
With convulsive disorders.....	5,279	25	100	119	125	92	86	76	43	35	29	16	19	17	7	31.2
Senile.....	801															70+
Involuntary psychoses.....	300	1	4	3	10	12	16	19	11.5	234	273	154	62	12	4	56.9
Due to other metabolic, etc., diseases.....	93															
Due to new growth.....	516	3	20	12	22	24	45	36	57	54	73	74	57	39	4	53.6
With organic changes of the nervous system.....																
Psychoneuroses.....	1,125	12	59	121	134	153	180	114	104	81	68	43	36	15	5	37.3
Manic-depressive.....	2,445	6	64	148	187	261	337	331	304	240	225	176	103	32	26	43.1
Dementia praecox (schizophrenia).....	7,124	56	786	1,180	1,164	1,139	1,052	673	431	245	182	86	39	34	57	31.5
Paranoia and paranoid conditions.....	507															49.6
With psychopathic personality.....	527	9	66	80	93	74	66	43	36	23	14	11	5	2	5	30.9
With mental deficiency.....	1,341	50	234	237	190	120	154	100	79	64	48	36	14	6	9	28.8
Other, undiagnosed, and unknown.....	1,321	16	62	78	105	113	150	136	134	111	104	88	73	128	23	44.6
Without psychosis.....	6,987	366	499	595	542	731	895	866	686	498	364	261	178	205	301	38.4
Epilepsy.....	220	23	34	41	26	27	26	16	14	2	4	3	1	1	2	27.1
Mental deficiency.....	782	101	163	164	92	65	48	42	37	35	22	9	4	4	6	24.1
Alcoholism.....	3,138	1	5	57	145	362	532	548	447	311	227	153	80	40	231	43.2
Drug addiction.....	216															43.9
Personality disorders due to epidemic encephalitis.....	51															
Psychopathic personality.....	751	25	146	163	128	90	63	47	30	17	12	14	7	1	8	26.5
Primary behavior disorders.....	311	174	80	11	10	6	7	5	7	3	4	1	2	1	1	(1)
Other, unclassified, and unknown.....	1,518	42	79	155	129	157	180	163	113	106	78	72	76	153	15	40.3
Mental disorder not reported.....	1,192	2	5	4	2	3	1	3	-----	2	2	2	1	1	1,164	-----

1 Under 15 years.



**TABLE 19.—FEMALE FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not reported	Medi- an age (years)
<b>Mental disorder</b>																
Total patients.....	42,507	299	1,589	2,696	3,519	3,886	3,879	3,149	3,257	2,870	2,540	2,315	2,577	8,589	1,342	47.4
With psychosis.....	38,905	161	1,310	2,431	3,264	3,560	3,541	2,866	3,077	2,734	2,437	2,250	2,517	8,447	310	48.5
General paresis.....	1,466	7	22	32	71	164	279	203	235	157	124	86	58	24	4	43.8
With other forms of syphilis of the C. N. S.....	2	4	7	7	21	32	20	32	33	36	23	16	13	9	3	45.9
With epidemic encephalitis.....	3	3	3	3	8	12	12	4	9	5	1	1	1	1	1	35.8
With other infectious diseases.....	108	5	15	15	17	15	13	8	11	7	6	6	2	3	3	42.1
Alcoholic.....	696	6	6	6	53	90	141	134	101	71	43	34	10	10	3	42.6
Due to drugs and other exogenous poisons.....	197	3	3	6	18	25	28	35	22	27	12	9	10	1	1	42.6
Traumatic.....	90	2	4	13	17	5	6	6	7	7	4	7	8	4	39	70+
With cerebral arteriosclerosis.....	6,035	2	2	1	1	2	2	32	87	216	504	878	1,195	3,079	6	56.4
With other disturbances of circulation.....	6,337	14	64	81	99	73	67	43	50	53	27	23	14	8	6	32.7
With convulsive disorders.....	6,086	1	1	4	4	4	13	28	43	57	57	45	44	36	6	70+
Senile.....	3,097	1	8	20	23	31	27	33	52	56	76	50	33	24	1	51.6
Involuntary psychoses.....	434	5	14	16	29	32	32	28	58	61	55	30	39	28	6	50.0
Due to new growth.....	75	1	1	1	2	2	2	2	2	2	2	2	2	2	2	50.0
Due to other metabolic, etc., diseases.....	433	7	78	163	255	281	307	195	147	122	95	83	46	15	11	35.8
With organic changes of the nervous system.....	1,805	13	164	387	487	664	690	540	460	371	289	206	111	44	80	38.6
Psychoneuroses.....	4,506	50	690	1,404	1,837	1,820	1,486	886	678	414	256	121	76	34	42	32.5
Manic-depressive.....	9,794	2	2	4	4	20	26	48	70	84	95	63	35	23	1	51.7
Dementia praecox (schizophrenia).....	543	6	62	46	42	34	35	25	8	9	6	3	3	1	1	27.9
Paranoia and paranoid conditions.....	278	40	142	150	173	131	128	81	102	62	43	22	15	6	8	31.6
With psychopathic personality.....	1,103	11	42	72	85	106	115	95	124	90	69	55	53	80	20	43.6
With mental deficiency.....	1,017	137	272	265	255	325	336	282	179	134	103	65	60	63	63	35.3
Other, undiagnosed, and unknown.....	2,615	8	27	22	9	20	17	15	7	4	4	3	1	2	2	30.6
Without psychosis.....	139	51	81	75	47	47	49	43	20	19	21	5	5	3	39	27.8
Epilepsy.....	466	163	4	19	57	107	112	105	58	49	19	20	6	6	9	39.3
Mental deficiency.....	604	1	1	1	1	1	1	1	1	1	1	1	1	1	1	39.1
Alcoholism.....	163	24	2	2	3	25	32	23	21	6	10	4	2	2	1	39.1
Drug addiction.....	24	9	60	60	38	26	19	12	6	6	2	2	2	1	1	24.3
Personality disorders due to epidemic encephalitis.....	241	43	47	17	9	9	8	4	4	3	2	2	2	1	5	18.2
Psychopathic personality.....	146	25	51	61	79	91	93	80	60	47	43	32	42	123	5	40.8
Primary behavior disorders.....	832	1	7	7	7	7	7	7	7	7	7	7	7	7	7	40.8
Other, unclassified, and unknown.....	987	1	7	7	7	7	7	7	7	7	7	7	7	7	7	40.8
Mental disorder not reported.....	969	1	7	7	7	7	7	7	7	7	7	7	7	7	7	40.8

**TABLE 20.—ALL FIRST ADMISSIONS TO VETERANS HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**

[Statistics based on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not reported	Medi- an age (years)
Total patients.....	30,136	1,400	7,763	7,048	4,922	3,440	1,402	1,422	1,448	716	340	95	130	128	222	29.1
Psychiatric patients.....	22,314	1,161	5,909	5,326	3,799	2,545	1,040	928	824	394	340	53	82	79	174	28.8
With psychosis.....	19,317	1,017	5,340	4,825	3,266	2,023	783	710	657	340	340	52	73	78	153	28.3
General paresis.....	275	1	9	12	16	17	17	67	94	32	4	5	1	1	3	49.8
With other forms of syphilis of the C. N. S.....	36	1	3	4	1	1	3	4	12	6	1	1	1	1	3	49.8
With epidemic encephalitis.....	5	1	3	4	2	1	1	1	7	1	1	1	1	1	3	49.8
With other infectious diseases.....	21	1	3	3	3	4	1	1	7	1	1	1	1	1	3	49.8
Alcoholic.....	912	3	48	106	169	260	110	114	64	25	4	3	3	6	6	37.4
Due to drugs and other exogenous poisons.....	22	2	2	6	3	4	4	1	1	1	1	1	1	1	6	37.4
Traumatic.....	135	1	50	31	23	10	4	5	6	4	4	4	4	1	1	27.6
With cerebral arteriosclerosis.....	159	1	1	1	1	1	1	9	35	45	6	6	26	35	1	58.7
With other disturbances of circulation.....	10	1	1	1	1	1	1	1	3	3	3	3	1	1	1	58.7
With convulsive disorders.....	80	9	16	14	16	5	4	4	8	4	4	4	4	1	1	58.7
Senile.....	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	58.7
Involuntional psychoses.....	112	1	1	1	1	1	1	1	1	1	1	1	1	1	1	58.7
Due to other metabolic, etc., diseases.....	19	3	3	3	3	3	3	3	46	18	1	1	1	1	1	58.7
Due to new growth.....	5	1	1	1	1	1	1	1	3	1	1	1	1	1	1	58.7
With organic changes of the nervous system.....	77	3	18	12	10	6	6	3	12	4	4	1	1	1	1	58.7
Psychoneuroses.....	5,261	167	1,475	1,421	965	620	222	167	127	65	8	8	10	3	11	28.5
Manic-depressive.....	820	35	183	208	149	111	28	30	41	18	3	3	6	8	8	28.5
Dementia praecox (schizophrenia).....	8,058	621	2,633	2,198	1,370	635	237	141	80	43	10	10	4	4	76	26.7
Paranoia and paranoid conditions.....	70	3	10	10	27	5	1	8	6	6	5	5	5	1	1	26.7
With psychopathic personality.....	204	18	78	48	38	12	3	3	3	3	3	3	3	1	1	26.7
With mental deficiency.....	196	16	60	49	25	18	6	5	5	5	3	3	3	1	1	26.7
Other, undiagnosed, and unknown.....	2,788	137	746	698	440	314	127	116	99	52	9	9	6	9	35	28.5
Without psychosis.....	2,997	144	569	501	533	522	257	218	167	54	54	1	9	1	21	32.6
Epilepsy.....	1,028	102	343	226	145	95	44	23	29	16	16	1	1	1	4	26.5
Mental deficiency.....	1,08	5	26	23	16	10	5	9	9	4	4	4	4	1	1	29.9
Alcoholism.....	1,424	9	100	186	304	354	176	145	101	29	29	1	6	1	12	36.5
Drug addiction.....	48	3	3	3	6	6	5	8	6	1	1	1	1	1	1	36.5
Personality disorders due to epidemic encephalitis.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36.5
Psychopathic personality.....	354	25	94	59	58	39	23	30	19	3	3	3	3	3	3	29.8
Primary behavior disorders.....	34	3	3	4	4	4	4	4	3	3	3	3	3	3	3	29.8
Other, unclassified, and unknown.....	7,822	239	1,854	1,722	1,123	895	362	494	624	322	42	42	48	48	48	30.3
Neurological patients.....	7,822	239	1,854	1,722	1,123	895	362	494	624	322	42	42	48	48	48	30.3

TABLE 21.—ALL FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 90 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Age groups (years)										65 to 69 years	70 and over	Not re-ported	Medi- an age (years)	
		Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years					60 to 64 years
Total patients.....	3,018	13	66	141	127	144	196	202	197	170	188	223	259	997	95	60.4
With psychosis.....	2,764	9	58	123	115	128	179	173	178	161	167	207	251	979	36	61.8
General paresis.....	121					5	12	26	21	14	19	12	4			47.3
With other forms of syphilis of the C. N. S.....	18			2		1	2	3	2	2		4	1	1		
With epidemic encephalitis.....	6							2				1				
With other infectious diseases.....	3							2								
Alcoholic.....	94		2		4	2	10	18	12	14	11	8	7	6		
Due to drugs and other exogenous poisons.....	4		1		1			1	1			1	1			
Traumatic.....	10				2	1	1		2	2	1	1				
With cerebral arteriosclerosis.....	506				1			2	2	18	32	80	104	261	6	70+
With other disturbances of circulation.....	37							1	1	4	2	7	5	18		
With convulsive disorders.....	46			3	5	1	4	3	6	1	3	1	2	4		
Senile.....	791							6	15	19	16	33	98	637	15	70+
Involuntary psychoses.....	66						1	6	15	19	16	6	2	1		
Due to other metabolic, etc., diseases.....	19						1	3	3	1	2	5	1	3		
Due to new growth.....	4							1	2				1			
With organic changes of the nervous system.....	46		1	1	2	3		4	6	4	13	8	1	3		
Psychoneuroses.....	62	1	2	6	8	7	11	8	5	5	7			2		
Manic-depressive.....	188	1	1	9	10	25	25	21	27	23	20	15	7	4		45.4
Dementia praecox (schizophrenia).....	456	4	35	65	59	64	78	42	40	30	19	6	8	6		35.1
Paranoia and paranoid conditions.....	43					3	7	6	7	9	5	4	1	1		
With psychopathic personality.....	32	1	1	2	2	6	5	3	3	2	3	1	2			
With mental deficiency.....	91	2	11	15	13	7	6	10	11	4	1	4	1	6		
Other, undiagnosed, and unknown.....	121		4	5	3	3	16	12	8	8	7	11	5	25	14	51.6
Without psychosis.....	198	4	8	18	12	16	17	29	19	9	21	16	8	18	3	43.9
Epilepsy.....	11			2	2	2		3		2						
Mental deficiency.....	38	2	5	7	2	3	6		2	3	3	2	1	2		
Alcoholism.....	76				2	2	9	22	13	2	10	8	3	5		
Drug addiction.....	2					2										
Personality disorders due to epidemic encephalitis.....																
Psychopathic personality.....	17		1	5	3	3	1	2			1	1				
Psychopathic personality.....	6	2	2	1	1	1										
Primary behavior disorders.....	48			3	2	4	1	2	4	2	7	5	4	11	3	
Other, unclassified, and unknown.....																
Mental disorder not reported.....	56														56	

TABLE 22.—MALE FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 90 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not reported	Medi- an age (years)
Total patients.....	1,469	10	39	66	50	60	91	104	94	75	108	120	130	475	47	60.6
With psychosis.....	1,309	8	32	53	45	52	78	83	80	70	93	108	124	465	18	62.4
General paresis.....	86			1	3	4	10	18	14	10	15	8	3	1		
With other forms of syphilis of the C. N. S.....	9				1	1	2	1		1				1		
With epidemic encephalitis.....	4							1						1		
With other infectious diseases.....	1															
Alcoholic.....	78			1	3	2	7	15	10	13	9	6	6	6		
Due to drugs and other exogenous poisons.....	1								1							
Traumatic.....	5					1			1	1	1	1	1			
With cerebral arteriosclerosis.....	250							2	1	8	14	38	49	134	4	70+
With other disturbances of circulation.....	18								1	1	1	4	3	9		
With convulsive disorders.....	25			6	3	1	3	1	4	1	3	1	1	1		
Senile.....	371								1	2	2	16	46	294	10	70+
Involuntal psychoses.....	14							2	2	3	7	1	1	1		
Due to other metabolic, etc., diseases.....	10							2	2	1	1	4	1			
Due to new growth.....	2								1							
With organic changes of the nervous system.....	20		1			2		2	4	2	10	5	1	3		
Psychoneuroses.....	20	1	2	3	2		2	4	2	2	1			1		
Manic-depressive.....	63	1	1	1	2	9	3	4	4	9	10	9	4	2		
Dementia praecox (schizophrenia).....	179	4	18	28	19	22	35	16	12	9	8	2	4	2		31.7
Paranoia and paranoid conditions.....	16					1	1	3	2	4	4	1				
With psychopathic personality.....	19			2	1	3	2	2	3	1	1				1	
With mental deficiency.....	55	1	5	9	9	3	5	6	7	2	1	2	1	4		
Other, undiagnosed, and unknown.....	54		3	2	3	3	8	5	3	3	4	8	2	7	3	
Without psychosis.....	132	2	7	13	5	8	13	21	14	5	15	12	6	10	1	44.2
Epilepsy.....	4			1	1	1				1						
Mental deficiency.....	24	1	4	6	1	1	3		2	1	2	2	1	1		
Alcoholism.....	65					2	8	19	10	2	9	7	2	5		
Drug addiction.....																
Personality disorders due to epidemic encephalitis.....																
Psychopathic personality.....	12		1	3	1	3	1	2				1				
Primary behavior disorders.....	4	1	2	1												
Other, unclassified, and unknown.....	23			2	1	2	1		2	1	4	2	3	4	1	
Mental disorder not reported.....	28														28	

**TABLE 23.—FEMALE FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 90 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not re-ported	Medi- an age (years)
		3	27	75	77	84	105	98	103	95	80	103	129	522		
Total patients.....	1,549	3	27	75	77	84	105	98	103	95	80	103	129	522	48	60.2
With psychosis.....	1,455	1	26	70	70	76	101	90	98	91	74	99	127	514	18	61.1
General paresis.....	35				2	1	2	8	7	4	4	4	1			
With other forms of syphilis of the C. N. S.....	9		2													
With epidemic encephalitis.....	2		2													
With other infectious diseases.....	2															
Alcoholic.....	16		1		1		3	3	2	1	2	2	1			
Due to drugs and other exogenous poisons.....	3				1								1			
Traumatic.....	5				2		1									
With cerebral arteriosclerosis.....	256				1							42	55	127	2	70.0
With other disturbances of circulation.....	19											1	3	2	9	
With convulsive disorders.....	21		1	7	2	1	1	2	2			1	1	4		
Senile.....	420											17	52	343	5	70+
Involuntional psychoses.....	52						1	6	13	16	9	5	2			
Due to other metabolic, etc., diseases.....	9						1	1	1	1	1	1				
Due to new growth.....	2															
With organic changes of the nervous system.....	17			1	2	1		2	2	2	3	3	1			
Psychoneuroses.....	42			3	6	7	9	4	3	3	6			1		
Manic-depressive.....	125			8	8	16	22	17	18	15	10			2		42.5
Dementia praecox (schizophrenia).....	277		17	37	40	42	43	26	28	21	11	4	4	4		35.3
Paranoia and paranoid conditions.....	27					2	6	3	5	5	1	3	1			
With psychopathic personality.....	13		1		1	3	3	1		1	2	1				
With mental deficiency.....	36		1	6	4	4	1	4	4	2	2	2		2		
Other, undiagnosed, and unknown.....	67		1	3			8	7	5	5	3	3	3	18	11	
Without psychosis.....	66	2	1	5	7	8	4	8	5	4	6	4	2	8	2	
Epilepsy.....	7			1	1	1		3								
Mental deficiency.....	14	1	1	1	1	3	3			2	1			1		
Alcoholism.....	11				1		1	3	3			1	1			
Drug addiction.....	2					2										
Personality disorders due to epidemic encephalitis.....																
Psychopathic personality.....	5			2	2					1						
Primary behavior disorders.....	2	1		1	1											
Other, unclassified, and unknown.....	25			1	1	2		2	2	1	3	3	1	7	2	
Mental disorder not reported.....	28														28	

TABLE 24.—ALL FIRST ADMISSIONS TO PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Age groups (years)												70 and over	Not reported	Median age (years)
		Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69			
Total patients	30,572	128	706	1,526	2,231	3,041	3,267	3,338	2,835	2,707	1,998	1,563	1,080	2,140	4,012	43.6
With psychosis	21,162	48	638	1,368	1,872	2,281	2,324	2,248	2,000	2,022	1,609	1,283	973	2,035	461	44.0
General paresis	258	1	3	2	8	17	48	50	44	28	20	19	10	6	2	44.9
With other forms of syphilis of the C. N. S.	74	1	1	1	1	8	10	13	13	9	5	5	8	6	1	
With epidemic encephalitis	34	2	2	2	4	5	1	4	4	2	1	4	2	6	1	
With other infectious diseases	77	2	2	10	9	11	14	9	6	4	2	5	1	3	3	
Alcoholic	775	13	50	13	50	89	143	144	131	85	52	31	16	9	12	43.0
Due to drugs and other exogenous poisons	235	4	10	4	10	23	25	42	35	35	26	6	17	11	1	46.9
Traumatic	50	1	2	2	2	1	6	5	10	5	4	3	5	4	4	
With cerebral arteriosclerosis	1,335	1	7	1	1	3	2	5	3	51	107	223	253	682	6	70+
With other disturbances of circulation	119	1	1	1	1	4	1	1	8	7	7	12	26	34	1	64.4
With convulsive disorders	100	7	7	7	13	9	8	9	8	2	5	6	10	17	1	
Senile	1,355	1	1	1	1	1	1	1	2	21	43	93	158	1,014	23	70+
Involuntary psychoses	2,812	1	4	4	12	22	99	385	555	691	533	310	152	41	7	52.3
Due to other metabolic, etc., diseases	115	1	1	8	8	11	6	17	7	11	11	11	10	13	1	48.9
Due to new growth	46	1	1	1	1	2	4	4	11	10	11	5	1	10	1	53.8
With organic changes of the nervous system	154	6	4	4	4	9	13	12	12	22	24	20	17	10	1	
Psychoneuroses	3,424	7	59	226	403	568	571	441	331	294	232	130	86	58	18	38.9
Manic-depressive	4,119	2	81	217	367	533	569	542	450	467	341	295	157	85	13	42.6
Dementia praecox (schizophrenia)	4,321	30	419	730	812	827	624	373	236	129	77	29	18	8	9	31.0
Paranoia and paranoid conditions	594	1	4	34	60	58	70	98	52	87	55	36	19	14	6	43.4
With psychopathic personality	189	18	26	37	30	34	34	21	14	7	6	1	1	2	2	32.9
With mental deficiency	106	2	16	23	16	7	12	9	9	3	1	4	2	2	2	28.8
Other, undiagnosed, and unknown	860	3	16	54	54	48	63	66	59	54	41	21	8	16	357	41.0
Without psychosis	6,050	80	68	158	359	760	943	1,090	835	685	389	280	107	105	191	42.6
Epilepsy	99	5	6	17	11	9	17	8	9	10	1	3	3	1	1	
Mental deficiency	43	9	10	3	7	1	2	5	2	1	2	194	52	26	114	42.9
Alcoholism	4,299	3	44	219	576	736	875	641	533	286	286	44	23	18	16	44.0
Drug addiction	525	1	3	7	26	57	93	97	89	50	44	23	18	16	5	
Personality disorders due to epidemic encephalitis	8	1	1	1	2	2	1	1	1	4	2	6	1	1	5	31.0
Psychopathic personality	223	5	18	37	41	40	29	18	17	4	2	6	1	1	1	17.4
Primary behavior disorders	125	54	18	11	11	10	5	6	6	6	1	1	2	1	67	46.8
Other, unclassified, and unknown	728	6	12	38	43	65	60	81	70	87	54	53	32	60	67	
Mental disorder not reported	3,360															

TABLE 25.—MALE FIRST ADMISSIONS TO PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not re-ported	Medi- an age (years)
Total patients.....	12,888	80	286	477	730	1,151	1,388	1,605	1,284	1,168	863	677	423	821	1,635	44.3
With psychosis.....	6,764	21	262	399	521	602	720	760	643	636	538	461	355	765	81	45.4
General paresis.....	164	1	1	1	1	6	34	31	29	17	16	14	9	4	2	46.4
With other forms of syphilis of the C. N. S.....	37	1	1	1	1	4	4	6	8	6	2	1	4	4	1	---
With epidemic encephalitis.....	13	1	2	1	1	1	1	1	1	1	1	2	2	2	---	---
With other infectious diseases.....	20	1	1	1	1	2	4	3	3	4	1	1	1	1	---	---
Alcoholic.....	545	1	8	1	40	53	94	88	91	69	43	29	13	8	9	44.1
Due to drugs and other exogenous poisons.....	95	1	1	1	4	6	5	22	15	12	13	4	6	6	1	---
Traumatic.....	31	1	2	2	1	1	4	4	6	1	4	3	4	4	3	70+
With cerebral arteriosclerosis.....	534	1	1	1	1	3	3	3	1	16	36	83	103	280	3	---
With other disturbances of circulation.....	57	1	1	1	1	1	2	6	5	3	5	11	13	17	1	---
With convulsive disorders.....	41	1	1	4	3	1	2	1	5	4	1	5	1	5	8	---
Senile.....	456	1	1	1	2	2	11	69	123	147	138	107	46	351	9	7C+
Involuntional psychoses.....	663	1	1	2	2	4	3	7	2	3	6	2	5	11	1	54.2
Due to other metabolic, etc., diseases.....	45	1	1	2	1	4	3	4	2	1	4	3	2	4	1	---
Due to new growth.....	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	---
With organic changes of the nervous system.....	62	2	2	1	1	4	3	4	6	6	9	10	9	6	1	---
Psychoneuroses.....	1,007	1	15	57	101	135	156	173	97	107	82	38	25	13	7	41.0
Manic-depressive.....	1,115	1	23	35	65	103	152	160	137	147	111	101	49	27	4	45.6
Dementia praecox (schizophrenia).....	1,328	12	185	235	234	227	189	111	69	33	20	11	1	1	1	29.9
Paranoia and paranoid conditions.....	196	1	2	16	27	24	16	31	18	26	14	10	4	2	5	41.5
With psychopathic personality.....	97	1	12	12	21	14	18	9	6	6	2	1	1	1	1	---
With mental deficiency.....	41	1	8	10	6	2	5	3	4	4	14	8	4	7	34	42.9
Other, undiagnosed, and unknown.....	206	3	7	15	13	14	17	29	17	24	14	10	4	7	1	---
Without psychosis.....	4,351	59	24	78	209	549	668	845	641	532	325	216	68	56	81	43.2
Epilepsy.....	50	4	4	6	3	3	12	4	5	3	1	2	3	3	---	---
Mental deficiency.....	18	5	3	2	3	1	2	1	1	1	1	1	1	1	---	---
Alcoholism.....	3,564	1	1	31	164	467	571	742	547	465	264	177	40	21	74	43.4
Drug addiction.....	293	1	1	3	7	28	48	52	63	32	29	13	13	13	2	45.7
Personality disorders due to epidemic encephalitis.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	3	31.4
Psychopathic personality.....	120	4	9	20	20	20	16	11	10	2	1	4	1	1	3	---
Primary behavior disorders.....	60	43	3	2	1	1	3	3	2	2	1	1	1	1	2	---
Other, unclassified, and unknown.....	242	3	4	14	10	28	15	32	23	30	29	19	11	22	2	48.0
Mental disorder not reported.....	1,473	---	---	---	---	---	---	---	---	---	---	---	---	---	1,473	---

**TABLE 26.—FEMALE FIRST ADMISSIONS TO PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 189 hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not reported	Median age (years)
Total patients.....	17,984	48	420	1,049	1,501	1,890	1,879	1,733	1,551	1,539	1,135	886	657	1,319	2,377	42.9
With psychosis.....	14,398	27	376	969	1,351	1,679	1,604	1,488	1,357	1,386	1,071	822	618	1,270	380	43.4
General paresis.....	94		2	2	8	11	14	19	15	11	4	5	1	2		
With other forms of syphilis of the C. N. S.....	37		1	1	4	4	6	7	5	3	3	4	4			
With epidemic encephalitis.....	21		2	2	3	4	1	1	3	1	1	2		4		
With other infectious diseases.....	57		2	10	8	9	10	6	3	1	1	4		3	1	
Alcoholic.....	230		5	10	10	35	49	56	40	16	9	2	3	1	3	41.2
Due to drugs and other exogenous poisons.....	140		3	6	6	17	20	20	20	23	13	2	11	5		46.0
Traumatic.....	19	1			1	1	2	1	4	4			1	4		
With cerebral arteriosclerosis.....	801				3	3	2	2	2	35	71	140	150	393	3	69.8
With other disturbances of circulation.....	62				2	1	1	1	5	4	7	15	9	17		
With convulsive disorders.....	59		6	3	10	8	6	3	3		1	5	5	9		
Senile.....	899															
Involuntary psychoses.....	2,149		1	4	10	20	88	316	432	544	395	203	112	663	14	70+
Due to other metabolic, etc., diseases.....	70		6	6	8	7	3	10	7	8	5	9	5	2	6	51.8
Due to new growth.....	35					1	2	4	9	6	7	2	1			
With organic changes of the nervous system.....	92		4	3	3	5	10	8	6	16	15	10	8	4		
Psychoneuroses.....	2,417	6	44	169	302	433	415	268	234	187	150	92	61	45	11	38.0
Manic-depressive.....	3,004	1	58	182	302	430	417	332	313	320	230	194	108	58	9	41.4
Dementia praecox (schizophrenia).....	2,993	18	234	495	578	600	435	292	167	96	57	18	17	8	8	31.4
Paranoia and paranoid conditions.....	398		2	18	33	34	54	87	34	61	41	26	15	12	1	44.3
With psychopathic personality.....	102		6	14	16	16	16	12	8	6	4	1	1	2	1	34.5
With mental deficiency.....	65	1	8	13	10	5	7	6	5	3	1	4	1	1		
Other, undiagnosed, and unknown.....	654		9	39	41	34	46	37	42	30	27	13	4	9	323	39.6
Without psychosis.....	1,699	21	44	80	150	211	275	245	194	153	64	64	39	49	110	40.3
Epilepsy.....	49	1	2	11	8	6	5	4	4	7		1				
Mental deficiency.....	25	4	7	1	1	4		4	2	1				1		
Alcoholism.....	735		2	13	55	109	165	133	94	68	22	17	12	5	40	40.1
Drug addiction.....	232		1	4	19	29	45	45	36	18	15	10	5	3	3	41.9
Personality disorders due to epidemic encephalitis.....	4		1	1	1	1										
Psychopathic personality.....	103	1	9	17	21	20	13	7	7	2	1	2	1	1	2	30.6
Primary behavior disorders.....	65	11	15	9	10	9	2	3	4	4			1	1		
Other, unclassified, and unknown.....	486	3	8	24	33	37	45	49	47	57	25	34	21	38	65	46.2
Mental disorder not reported.....	1,887														1,887	



TABLE 27.—ALL FIRST ADMISSIONS TO PSYCHOPATHIC HOSPITALS, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 and over	Not reported	Medi- an age (years)
Total patients.....	3,679	123	271	336	315	361	332	263	224	210	173	104	58	79	830	35.3
With psychosis.....	2,270	36	152	245	253	305	279	227	195	191	159	97	53	75	3	37.6
General paresis.....	124	1	1	1	3	7	27	18	21	24	11	7	5	1	1	46.4
With other forms of syphilis of the C. N. S.....	15	1	1	1	3	4	1	3	1	3	1	1	1	1	1	46.4
With epidemic encephalitis.....	6	1	1	1	2	2	1	1	1	1	1	1	1	1	1	43.6
With other infectious diseases.....	228	1	1	4	14	31	36	40	35	34	22	9	2	1	1	43.6
Alcoholic.....	15	1	1	1	1	2	2	4	1	1	2	2	1	1	1	43.6
Due to drugs and other exogenous poisons.....	15	1	1	1	1	2	2	4	1	1	2	2	1	1	1	43.6
Traumatic.....	27	1	1	5	7	6	3	3	1	1	1	1	1	1	1	43.6
With cerebral arteriosclerosis.....	136	1	1	1	7	6	3	3	1	6	14	26	26	58	1	68.1
With other disturbances of circulation.....	7	1	1	1	1	1	2	1	1	1	1	2	2	1	1	68.1
With convulsive disorders.....	22	1	3	2	2	1	3	3	2	2	1	2	2	1	1	68.1
Senile.....	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	68.1
Involuntional psychoses.....	214	1	1	2	1	3	12	29	47	47	49	16	6	2	1	51.4
Due to other metabolic, etc., diseases.....	13	1	1	2	3	3	3	3	1	2	2	1	1	2	1	51.4
Due to new growth.....	9	1	1	2	3	3	3	1	1	2	2	2	2	2	1	51.4
With organic changes of the nervous system.....	45	1	4	2	3	5	3	6	4	4	7	5	1	1	1	51.4
Psychoneuroses.....	393	11	35	57	54	81	61	44	20	15	10	2	1	1	1	32.4
Manic-depressive.....	249	1	9	23	25	39	47	29	22	22	17	10	5	1	1	32.4
Dementia praecox (schizophrenia).....	497	17	76	112	96	92	49	18	20	10	7	3	1	1	1	38.0
Paranoia and paranoid conditions.....	39	1	1	1	3	2	5	8	4	8	5	3	1	1	1	27.3
With psychopathic personality.....	31	1	5	10	3	6	2	1	1	2	1	1	1	1	1	27.3
With mental deficiency.....	26	1	5	4	3	3	4	3	2	2	1	1	2	1	1	27.3
Other, undiagnosed, and unknown.....	144	1	13	20	29	20	19	14	11	5	7	2	2	1	1	32.1
Without psychosis.....	582	86	119	91	62	56	53	36	29	19	14	7	5	4	1	24.7
Epilepsy.....	19	1	4	7	5	1	1	2	1	2	1	1	1	1	1	24.7
Mental deficiency.....	34	3	11	8	5	2	1	1	1	1	1	1	1	1	1	24.7
Alcoholism.....	70	1	1	5	7	13	14	11	10	2	1	3	1	1	1	24.7
Drug addiction.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24.7
Personality disorders due to epidemic encephalitis.....	217	13	51	49	32	22	17	14	8	2	6	3	3	3	1	24.5
Psychopathic personality.....	133	62	46	5	5	2	6	2	2	2	2	1	1	1	1	15.5
Primary behavior disorders.....	106	7	6	16	13	16	14	6	6	9	5	4	1	3	1	33.4
Other, unclassified, and unknown.....	827	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33.4
Mental disorder not reported.....	826	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33.4

TABLE 28.—MALE FIRST ADMISSIONS TO PSYCHOPATHIC HOSPITALS, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946

[Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages												Medi- an age (years)		
	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years		70 and over	Not re- ported
Total patients	80	157	196	161	204	177	144	121	127	99	65	32	41	306	35.1
With psychosis	17	68	127	115	158	142	113	101	113	80	60	28	39	3	38.5
General paresis	1			2	6	19	13	16	21	10	5	2			
With other forms of syphilis of the C. N. S.				1	2	2	1		1						
With epidemic encephalitis		1		1	2										
With other infectious diseases	1		1						1						
Alcoholic			4	10	28	27	29	32	30	20	7	2		1	44.4
Due to drugs and other exogenous poisons				1		1	3					1			
Traumatic	1		1	1	5	1	2	1	1						
With cerebral arteriosclerosis								3	3	7	13	14	27		
With other disturbances of circulation								1	2	1	2				
With convulsive disorders	1	1	2	2	1	2	3	1	2	1	1	1	1		
Senile										1	4	1	8		
Involuntional psychoses						2	3	11	14	22	7	3	1		
Due to other metabolic, etc., diseases				1					1	1	1				
Due to new growth									2		1				
With organic changes of the nervous system	1	3	1	1	3	1	5		4	4	4	1			
Psychoneuroses															
Manic-depressive	4	12	31	24	41	33	19	9	10	3	2		1	1	32.9
Dementia praecox (schizophrenia)	110	2	9	2	14	18	13	13	15	13	8		1		43.8
Paranoia and paranoid conditions	248	6	63	51	43	23	8	8	4	2					26.5
With psychopathic personality	13			1	1	1	5	1	1		2				
With mental deficiency	14	1	4	1	3	2	1	2	1	1					
Other, undiagnosed, and unknown	69	1	6	9	16	7	6	4	3	4	2	2		1	
Without psychosis	434	62	89	69	46	35	31	20	14	10	5	4	2	1	24.7
Epilepsy	9	1	4												
Mental deficiency	25	9	5	4	2	1	2	1	1	1					
Alcoholism	57	1	5	4	13	11	9	6	2		3	1	1	1	
Drug addiction	2		1												
Personality disorders due to epidemic encephalitis															
Psychopathic personality	155	10	38	23	14	10	11	5	2	4		3			24.2
Primary behavior disorders	102	48	35	3	2	4	2	2	2	1					15.4
Other, unclassified, and unknown	84	3	5	16	15	9	6	5	6	4	2		1		
Mental disorder not reported	303	1												302	

**TABLE 29.—FEMALE FIRST ADMISSIONS TO PSYCHOPATHIC HOSPITALS, BY MENTAL DISORDER AND AGE, FOR THE UNITED STATES: 1946**  
 [Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Mental disorder	All ages											Medi- an age (years)			
	Under 15 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years		65 to 69 years	70 and over	Not re- ported
Total patients.....	43	114	140	154	157	155	119	103	83	74	39	26	38	524	35.5
With psychosis.....	19	84	118	138	147	137	114	94	78	70	37	25	36	.....	36.6
General paresis.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With other forms of syphilis of the C. N. S.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With epidemic encephalitis.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With other infectious diseases.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alcoholic.....	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Due to drugs and other exogenous poisons.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Traumatic.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With cerebral arteriosclerosis.....	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With other disturbances of circulation.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With convulsive disorders.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Senile.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Involuntary psychoses.....	151	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Due to other metabolic, etc., diseases.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Due to new growth.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With organic changes of the nervous system.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Psychoneuroses.....	203	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manic-depressive.....	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dementia praecox (schizophrenia).....	249	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paranoia and paranoid conditions.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With psychopathic personality.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
With mental deficiency.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other, undiagnosed, and unknown.....	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Without psychosis.....	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Epilepsy.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mental deficiency.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alcoholism.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drug addiction.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Personality disorders due to epidemic encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Psychopathic personality.....	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Primary behavior disorders.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other, unclassified, and unknown.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mental disorder not reported.....	524	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 30.—ALL ADMISSIONS (EXCEPT TRANSFERS) TO PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY MENTAL DISORDER AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 104 hospitals. See appendix B for discussion of coverage]

Mental disorder	Total	Male	Female
Total patients.....	102,354	57,209	45,145
With psychosis.....	68,398	33,755	34,643
General paresis.....	2,016	1,419	597
With other forms of syphilis of the C. N. S.....	886	542	344
With epidemic encephalitis.....	110	71	39
With other infectious diseases.....	357	213	144
Alcoholic.....	7,486	5,717	1,769
Due to drugs and other exogenous poisons.....	605	261	344
Traumatic.....	363	269	94
With cerebral arteriosclerosis.....	3,990	2,178	1,812
With other disturbances of circulation.....	473	287	186
With convulsive disorders.....	1,030	578	452
Senile.....	7,757	3,511	4,246
Involutional psychoses.....	3,343	1,044	2,299
Due to other metabolic, etc., diseases.....	589	351	238
Due to new growth.....	154	75	79
With organic changes of the nervous system.....	1,326	772	554
Psychoneuroses.....	7,912	2,986	4,926
Manic-depressive.....	5,252	1,995	3,257
Dementia praecox (schizophrenia).....	17,489	7,992	9,497
Paranoia and paranoid conditions.....	2,202	1,016	1,186
With psychopathic personality.....	828	457	371
With mental deficiency.....	861	454	407
Other, undiagnosed, and unknown.....	3,369	1,567	1,802
Without psychosis.....	30,485	21,070	9,415
Epilepsy.....	1,365	816	549
Mental deficiency.....	1,268	741	527
Alcoholism.....	14,653	11,087	3,566
Drug addiction.....	2,822	1,861	961
Personality disorders due to epidemic encephalitis.....	37	22	15
Psychopathic personality.....	2,507	1,601	906
Primary behavior disorders.....	1,424	854	570
Other, unclassified, and unknown.....	6,409	4,088	2,321
Mental disorder not reported.....	3,471	2,384	1,087



TABLE 31.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL  
[Statistics based on reports from 198 hospitals and include figures for Ohio receiving

Mental disorder	United States			New England					
	To- tal	Male	Fe- male	Maine			New Hampshire		
				T	M	F	T	M	F
1 Total first admissions.....	89,299	46,792	42,507	484	235	249	659	357	302
2 With psychosis.....	77,518	38,613	33,905	416	186	230	573	295	278
3 General paresis.....	5,367	3,901	1,466	17	11	6	19	14	5
4 With other forms of syphilis of the CNS.....	709	458	251	5	5				
5 With epidemic encephalitis.....	152	90	62						
6 With other infectious diseases.....	234	126	108	2	1	1	4	2	2
7 Alcoholic.....	3,932	3,236	696	27	22	5	32	30	2
8 Due to drugs and other exogenous poisons.....	361	164	197	2		2	3	2	1
9 Traumatic.....	438	348	90				2	1	1
10 With cerebral arteriosclerosis.....	13,665	7,630	6,035	75	54	21	134	88	46
11 With other disturbances of circulation.....	739	402	337	4	3	1	15	7	8
12 With convulsive disorders.....	1,391	789	602	9	3	6	7	3	4
13 Senile.....	11,745	5,279	6,066	65	25	40	92	34	58
14 Involutional psychoses.....	3,898	891	3,007	12	1	11	33	8	25
15 Due to other metabolic, etc., diseases.....	734	300	434	3		3	6	3	3
16 Due to new growth.....	168	93	75				3	1	2
17 With organic changes of the nervous system.....	949	516	433	5	3	2	3	3	
18 Psychoneuroses.....	2,930	1,125	1,805	32	8	24	48	21	27
19 Manic-depressive.....	6,951	2,445	4,506	70	18	52	33	19	14
20 Dementia praecox (schizophrenia).....	16,918	7,124	9,794	66	21	45	96	44	52
21 Paranoia and paranoid conditions.....	1,050	507	543	4	1	3	14	6	8
22 With psychopathic personality.....	805	527	278	2	2		11	4	7
23 With mental deficiency.....	2,444	1,341	1,103	16	8	8	8	1	7
24 Other, undiagnosed, and unknown.....	2,338	1,321	1,017				10	4	6
25 Without psychosis.....	9,602	6,987	2,615	68	49	19	86	62	24
26 Epilepsy.....	359	220	139	3	2	1	7	4	3
27 Mental deficiency.....	1,248	782	466	11	9	2	9	6	3
28 Alcoholism.....	3,742	3,138	604	23	18	5	9	7	2
29 Drug addiction.....	379	216	163				2	2	
30 Personality disorders due to epidemic encephalitis.....	75	51	24						
31 Psychopathic personality.....	992	751	241	20	13	7	9	8	1
32 Primary behavior disorders.....	457	311	146	1	1		2	1	1
33 Other, unclassified, and unknown.....	2,350	1,518	832	10	6	4	48	34	14
34 Mental disorder not reported.....	2,179	1,192	987						

  

Mental disorder	Middle Atlantic—Continued						East North Central		
	New Jersey			Pennsylvania			Ohio		
	T	M	F	T	M	F	T	M	F
1 Total first admissions.....	2,603	1,252	1,351	4,446	2,243	2,203	4,729	2,419	2,310
2 With psychosis.....	2,406	1,103	1,303	4,105	2,019	2,086	4,286	2,074	2,212
3 General paresis.....	117	85	32	375	288	87	425	294	131
4 With other forms of syphilis of the CNS.....	30	20	10	29	20	9	42	25	17
5 With epidemic encephalitis.....	9	3	6	11	9	2	6		
6 With other infectious diseases.....	10	5	5	6	3	3	10	4	6
7 Alcoholic.....	131	107	24	152	133	19	283	227	56
8 Due to drugs and other exogenous poisons.....	8	3	5	13	3	10	23	11	12
9 Traumatic.....	8	7	1	18	16	2	40	23	17
10 With cerebral arteriosclerosis.....	525	263	262	491	308	183	618	320	298
11 With other disturbances of circulation.....	29	14	15	29	17	12	42	19	23
12 With convulsive disorders.....	24	13	11	83	50	33	20	13	7
13 Senile.....	332	136	196	559	201	358	439	224	215
14 Involutional psychoses.....	170	35	135	207	53	154	362	73	289
15 Due to other metabolic, etc., diseases.....	16	4	12	36	9	27	38	15	23
16 Due to new growth.....	9	6	3	11	6	5	9	5	4
17 With organic changes of the nervous system.....	5	2	3	32	17	15	48	29	19
18 Psychoneuroses.....	99	46	53	167	59	108	267	117	150
19 Manic-depressive.....	224	67	157	378	128	250	352	131	221
20 Dementia praecox (schizophrenia).....	445	175	270	1,094	485	609	931	371	560
21 Paranoia and paranoid conditions.....	40	18	22	79	40	39	126	60	66
22 With psychopathic personality.....	56	37	19	28	23	5	19	15	4
23 With mental deficiency.....	62	29	33	119	63	56	86	39	47
24 Other, undiagnosed, and unknown.....	57	28	29	188	88	100	100	53	47
25 Without psychosis.....	197	149	48	341	224	117	443	345	98
26 Epilepsy.....	7	5	2	19	14	5	9	6	3
27 Mental deficiency.....	26	18	8	93	45	48	97	60	37
28 Alcoholism.....	82	70	12	60	50	10	75	68	7
29 Drug addiction.....	1	1		5	3	2	6	1	5
30 Personality disorders due to epidemic encephalitis.....	2	2		14	12	2	1		1
31 Psychopathic personality.....	34	19	15	48	32	16	74	58	16
32 Primary behavior disorders.....	14	12	2	39	27	12	20	14	6
33 Other, unclassified, and unknown.....	31	22	9	63	41	22	161	138	23
34 Mental disorder not reported.....									

DISEASE, BY MENTAL DISORDER AND SEX, BY STATES: 1946  
hospitals. See appendix B for discussion of coverage]

New England—Continued												Middle Atlantic			
Vermont			Massachusetts			Rhode Island			Connecticut			New York			
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
279	138	141	4,180	2,042	2,138	634	303	331	1,714	942	772	12,890	6,113	6,777	1
236	104	132	3,688	1,697	1,991	575	265	310	1,526	811	715	12,700	5,963	6,737	2
8	6	2	69	51	18	25	18	7	49	35	14	565	432	133	3
1	1	---	15	7	8	---	---	---	6	4	2	68	39	29	4
---	---	---	1	1	---	1	1	---	1	---	1	42	25	17	5
---	---	---	14	6	8	3	2	1	6	3	3	54	38	16	6
9	8	1	334	277	57	36	33	3	204	171	33	701	552	149	7
5	2	3	26	14	12	5	2	3	5	3	2	48	26	22	8
3	3	---	14	9	5	1	---	---	6	6	---	70	57	13	9
59	27	32	775	409	366	90	47	43	255	127	128	2,761	1,378	1,383	10
1	---	1	55	30	25	9	4	5	24	20	4	97	41	56	11
3	2	1	29	19	10	11	6	5	25	15	10	176	91	85	12
34	12	22	738	293	445	118	37	81	269	146	123	2,182	845	1,337	13
14	---	14	219	47	172	25	9	16	78	19	59	875	258	617	14
2	1	1	65	29	36	4	---	4	25	9	16	71	29	42	15
---	---	---	10	6	4	5	5	---	11	7	4	46	27	19	16
---	---	---	117	64	53	7	1	6	18	6	12	88	50	38	17
13	3	10	174	62	112	16	6	10	64	24	40	387	157	230	18
30	7	23	211	53	158	55	21	34	91	32	59	509	172	337	19
33	19	14	609	219	390	126	57	69	323	147	176	3,323	1,391	1,935	20
5	2	3	63	29	34	7	5	2	17	8	9	94	51	43	21
3	3	---	41	27	14	2	---	2	11	5	6	216	134	82	22
8	5	3	91	43	48	13	6	7	22	15	7	261	146	115	23
5	3	2	18	2	16	16	4	12	16	9	7	63	24	39	24
43	34	9	492	345	147	59	38	21	188	131	57	190	150	40	25
---	---	---	13	6	7	3	3	---	9	5	4	5	4	1	26
7	5	2	60	41	19	7	4	3	16	7	9	22	15	7	27
19	16	3	98	75	23	32	21	11	80	62	18	23	19	4	28
---	---	---	3	1	2	2	---	2	10	7	3	2	---	2	29
---	---	---	---	---	---	---	---	---	1	---	1	---	---	1	30
4	3	1	98	78	20	4	2	2	41	33	8	37	30	7	31
---	---	---	37	31	6	4	3	1	1	---	---	77	63	14	32
13	10	3	183	113	70	7	5	2	30	16	14	23	19	4	33
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34

  

East North Central—Continued												West North Central			
Indiana			Illinois			Michigan			Wisconsin			Minnesota			
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
1,434	689	745	7,134	3,949	3,185	3,229	1,713	1,516	1,548	895	653	2,029	1,134	895	1
1,203	572	631	5,917	3,106	2,811	2,963	1,520	1,443	1,233	627	606	1,785	933	852	2
170	125	45	443	321	122	239	173	66	29	18	11	45	31	14	3
13	6	7	81	46	35	21	14	7	6	5	1	11	7	4	4
2	1	1	5	2	3	3	1	2	2	---	2	5	---	5	5
5	3	2	6	3	3	8	5	3	4	2	---	---	---	---	6
10	8	2	397	339	58	107	92	15	80	73	7	47	41	6	7
4	2	2	23	11	12	7	3	4	2	1	6	3	3	8	8
6	5	1	42	32	10	17	14	3	10	7	3	5	1	4	9
156	89	67	1,344	833	511	503	312	191	228	120	108	417	256	161	10
22	14	8	44	26	18	25	18	7	3	---	3	11	5	6	11
7	4	3	84	46	38	47	31	16	25	16	9	13	8	5	12
248	126	122	955	441	514	394	183	211	125	81	44	364	197	167	13
70	12	58	265	62	203	89	29	60	94	22	72	104	10	94	14
10	3	7	112	56	56	38	13	25	4	2	2	7	2	5	15
7	4	3	10	7	3	5	2	3	1	---	1	4	2	2	16
19	12	7	168	86	82	56	33	23	16	12	4	26	12	14	17
20	2	18	310	148	162	154	67	87	64	19	45	108	45	63	18
108	28	80	277	92	185	181	80	101	218	85	133	185	70	115	19
254	85	169	946	378	568	780	319	461	225	97	128	281	153	128	20
17	7	10	112	47	65	55	29	26	9	7	2	23	11	12	21
3	3	---	17	9	8	29	18	11	15	13	2	18	14	4	22
32	24	8	129	56	73	70	29	41	63	43	20	44	25	19	23
20	9	11	147	65	82	135	55	80	10	4	6	61	35	26	24
27	18	9	1,217	843	374	266	193	73	315	268	47	244	201	43	25
---	---	---	23	12	11	10	6	4	4	3	1	13	8	5	26
3	2	1	49	36	13	30	19	11	37	30	7	11	8	3	27
---	---	---	431	373	58	81	71	10	188	170	18	172	148	24	28
---	---	---	32	16	16	6	3	3	19	12	7	7	4	3	29
---	---	---	39	27	12	---	---	---	---	---	---	1	1	---	30
---	---	---	70	51	19	74	61	13	33	27	6	29	28	1	31
2	---	2	32	19	13	21	15	6	---	---	---	2	1	1	32
22	16	6	541	309	232	44	18	26	34	26	8	9	3	6	33
204	99	105	---	---	---	---	---	---	---	---	---	---	---	---	34

TABLE 31.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL  
[Statistics based on reports from 198 hospitals and include figures for

Mental disorder		West North Central—Continued								
		Iowa			Missouri			North Dakota		
		T	M	F	T	M	F	T	M	F
1	Total first admissions.....	1,065	581	484	1,408	707	701	329	190	139
2	With psychosis.....	961	488	473	1,279	617	662	241	111	130
3	General paresis.....	56	36	20	104	73	31	-----	-----	-----
4	With other forms of syphilis of the CNS.....	9	7	2	2	1	1	6	4	2
5	With epidemic encephalitis.....	2	1	1	1	-----	1	4	4	-----
6	With other infectious diseases.....	3	3	-----	7	3	4	-----	-----	-----
7	Alcoholic.....	31	30	1	13	13	-----	10	10	-----
8	Due to drugs and other exogenous poisons.....	5	1	4	-----	-----	-----	1	-----	1
9	Traumatic.....	3	2	1	4	2	2	-----	-----	-----
10	With cerebral arteriosclerosis.....	179	114	65	214	123	91	42	25	17
11	With other disturbances of circulation.....	9	5	4	8	6	2	-----	-----	-----
12	With convulsive disorders.....	24	14	10	23	16	7	1	-----	1
13	Senile.....	187	93	94	270	142	128	22	6	16
14	Involuntional psychoses.....	57	9	48	49	5	44	9	-----	9
15	Due to other metabolic, etc., diseases.....	9	3	6	2	1	1	1	-----	1
16	Due to new growth.....	4	1	3	-----	-----	-----	-----	-----	-----
17	With organic changes of the nervous system.....	15	7	8	7	3	4	1	-----	1
18	Psychoneuroses.....	13	7	6	36	11	25	19	5	14
19	Manic-depressive.....	93	34	59	147	35	112	18	9	9
20	Dementia praecox (schizophrenia).....	188	82	106	294	119	175	67	27	40
21	Paranoia and paranoid conditions.....	12	6	6	-----	-----	-----	2	1	1
22	With psychopathic personality.....	16	12	4	12	10	2	1	1	-----
23	With mental deficiency.....	24	12	12	72	44	28	2	1	1
24	Other, undiagnosed, and unknown.....	22	9	13	14	10	4	35	18	17
25	Without psychosis.....	102	91	11	129	90	39	88	79	9
26	Epilepsy.....	-----	-----	-----	3	2	1	4	4	-----
27	Mental deficiency.....	10	6	4	46	29	17	12	7	5
28	Alcoholism.....	69	66	3	34	31	3	44	42	2
29	Drug addiction.....	-----	-----	-----	5	4	1	-----	-----	-----
30	Personality disorders due to epidemic encephalitis.....	1	1	-----	1	-----	1	-----	-----	-----
31	Psychopathic personality.....	15	14	1	22	15	7	11	10	1
32	Primary behavior disorders.....	3	1	2	2	-----	2	-----	-----	-----
33	Other, unclassified, and unknown.....	4	3	1	16	9	7	17	16	1
34	Mental disorder not reported.....	2	2	-----	-----	-----	-----	-----	-----	-----

  

Mental disorder		South Atlantic—Continued								
		District of Columbia			Virginia			West Virginia		
		T	M	F	T	M	F	T	M	F
1	Total first admissions.....	1,153	606	547	2,218	1,277	941	1,284	652	632
2	With psychosis.....	1,132	586	546	1,662	852	810	1,048	504	544
3	General paresis.....	100	71	29	149	112	37	122	75	47
4	With other forms of syphilis of the CNS.....	4	1	3	22	17	5	26	13	13
5	With epidemic encephalitis.....	4	1	3	3	2	1	-----	-----	-----
6	With other infectious diseases.....	12	7	5	4	1	3	4	2	2
7	Alcoholic.....	34	22	12	48	45	3	40	38	2
8	Due to drugs and other exogenous poisons.....	1	1	-----	12	4	8	7	5	2
9	Traumatic.....	5	5	-----	16	15	1	5	3	2
10	With cerebral arteriosclerosis.....	192	90	102	279	177	102	66	43	23
11	With other disturbances of circulation.....	5	-----	5	35	21	14	19	6	13
12	With convulsive disorders.....	19	9	10	19	11	8	27	13	14
13	Senile.....	89	36	53	260	127	133	175	107	68
14	Involuntional psychoses.....	49	11	38	43	7	36	48	9	39
15	Due to other metabolic, etc., diseases.....	-----	-----	-----	10	5	5	11	4	7
16	Due to new growth.....	2	1	1	2	-----	2	2	-----	2
17	With organic changes of the nervous system.....	16	6	10	19	10	9	7	3	4
18	Psychoneuroses.....	27	17	10	36	10	26	30	12	18
19	Manic-depressive.....	63	37	26	340	118	222	124	34	90
20	Dementia praecox (schizophrenia).....	371	191	180	267	121	146	242	94	148
21	Paranoia and paranoid conditions.....	13	9	4	12	6	6	24	10	14
22	With psychopathic personality.....	12	11	1	14	9	5	4	3	1
23	With mental deficiency.....	9	4	5	43	20	23	38	15	23
24	Other, undiagnosed, and unknown.....	105	56	49	29	14	15	27	15	12
25	Without psychosis.....	21	20	1	556	425	131	236	148	88
26	Epilepsy.....	-----	-----	-----	23	15	8	20	9	11
27	Mental deficiency.....	4	4	-----	68	42	26	75	41	34
28	Alcoholism.....	5	5	-----	299	255	44	81	68	13
29	Drug addiction.....	1	1	-----	65	44	21	13	9	4
30	Personality disorders due to epidemic encephalitis.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	Psychopathic personality.....	3	3	-----	28	20	8	4	-----	4
32	Primary behavior disorders.....	1	1	-----	8	2	6	7	3	4
33	Other, unclassified, and unknown.....	7	6	1	65	47	18	36	18	18
34	Mental disorder not reported.....	-----	-----	-----	-----	-----	-----	-----	-----	-----





TABLE 31.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL  
 [Statistics based on reports from 198 hospitals and include figures for

Mental disorder		East South Central—Continued								
		Tennessee			Alabama			Mississippi		
		T	M	F	T	M	F	T	M	F
1	Total first admissions.....	1,253	638	615	1,362	692	670	1,263	713	550
2	With psychosis.....	690	326	364	1,263	626	637	1,037	543	494
3	General paresis.....	44	30	14	57	39	18	121	98	23
4	With other forms of syphilis of the CNS.....	1	1	---	80	58	22	21	8	13
5	With epidemic encephalitis.....	1	---	1	4	2	2	---	---	---
6	With other infectious diseases.....	---	---	---	---	---	---	1	---	1
7	Alcoholic.....	7	7	---	14	10	4	11	11	---
8	Due to drugs and other exogenous poisons.....	1	1	---	17	7	10	4	---	4
9	Traumatic.....	2	2	---	1	1	---	2	2	---
10	With cerebral arteriosclerosis.....	68	38	30	76	43	33	219	108	111
11	With other disturbances of circulation.....	1	1	---	3	2	1	2	---	2
12	With convulsive disorders.....	26	15	11	39	25	14	42	23	19
13	Senile.....	132	71	61	150	86	64	86	52	34
14	Involuntary psychoses.....	9	1	8	57	17	40	31	2	29
15	Due to other metabolic, etc., diseases.....	14	6	8	6	3	3	14	6	8
16	Due to new growth.....	---	---	---	1	---	1	1	1	---
17	With organic changes of the nervous system.....	3	3	---	8	4	4	4	3	1
18	Psychoneuroses.....	5	1	4	85	21	64	21	9	12
19	Manic-depressive.....	129	28	101	299	117	182	124	45	79
20	Dementia praecox (schizophrenia).....	112	48	64	251	118	133	229	102	127
21	Paranoia and paranoid conditions.....	16	6	10	17	6	11	---	---	---
22	With psychopathic personality.....	4	2	2	6	3	3	5	3	2
23	With mental deficiency.....	56	33	23	67	49	18	86	62	24
24	Other, undiagnosed, and unknown.....	59	32	27	25	15	10	13	8	5
25	Without psychosis.....	75	58	17	99	66	33	226	170	56
26	Epilepsy.....	2	1	1	---	---	---	6	2	4
27	Mental deficiency.....	11	10	1	9	---	9	17	15	2
28	Alcoholism.....	31	25	6	---	---	---	113	99	14
29	Drug addiction.....	3	2	1	---	---	---	23	13	10
30	Personality disorders due to epidemic encephalitis.....	---	---	---	---	---	---	---	---	---
31	Psychopathic personality.....	---	---	---	---	---	---	7	5	2
32	Primary behavior disorders.....	---	---	---	---	---	---	1	1	1
33	Other, unclassified, and unknown.....	28	20	8	90	66	24	59	36	23
34	Mental disorder not reported.....	488	254	234	---	---	---	---	---	---

  

Mental disorder		Mountain—Continued											
		Idaho			Wyoming			Colorado			New Mexico		
		T	M	F	T	M	F	T	M	F	T	M	F
1	Total first admissions.....	208	125	83	115	75	40	517	298	219	219	122	97
2	With psychosis.....	174	98	76	105	69	36	437	247	190	---	---	---
3	General paresis.....	3	2	1	7	5	2	20	12	8	---	---	---
4	With other forms of syphilis of the CNS.....	4	3	1	---	---	---	9	6	3	---	---	---
5	With epidemic encephalitis.....	---	---	---	---	---	---	2	1	1	---	---	---
6	With other infectious diseases.....	3	2	1	---	---	---	---	---	---	---	---	---
7	Alcoholic.....	4	4	---	12	8	4	17	14	3	---	---	---
8	Due to drugs and other exogenous poisons.....	---	---	---	---	---	---	---	---	---	---	---	---
9	Traumatic.....	2	1	1	1	1	---	4	4	---	---	---	---
10	With cerebral arteriosclerosis.....	13	7	6	7	4	3	90	50	40	---	---	---
11	With other disturbances of circulation.....	4	---	4	1	1	---	1	---	1	---	---	---
12	With convulsive disorders.....	2	---	2	---	---	---	12	8	4	---	---	---
13	Senile.....	35	24	11	23	18	5	165	94	71	---	---	---
14	Involuntary psychoses.....	7	2	5	10	3	7	4	1	3	---	---	---
15	Due to other metabolic, etc., diseases.....	5	3	2	---	---	---	1	---	1	---	---	---
16	Due to new growth.....	---	---	---	---	---	---	1	---	1	---	---	---
17	With organic changes of the nervous system.....	---	---	---	---	---	---	3	2	1	---	---	---
18	Psychoneuroses.....	6	2	4	3	1	2	5	2	3	---	---	---
19	Manic-depressive.....	14	8	6	11	5	6	9	1	8	---	---	---
20	Dementia praecox (schizophrenia).....	58	30	28	21	14	7	63	38	25	---	---	---
21	Paranoia and paranoid conditions.....	4	3	1	1	1	---	---	---	---	---	---	---
22	With psychopathic personality.....	2	1	1	2	2	---	---	---	---	---	---	---
23	With mental deficiency.....	7	5	2	2	2	---	14	6	8	---	---	---
24	Other, undiagnosed, and unknown.....	1	1	---	4	4	---	17	8	9	---	---	---
25	Without psychosis.....	34	27	7	10	6	4	80	51	29	---	---	---
26	Epilepsy.....	1	1	---	---	---	---	2	2	---	---	---	---
27	Mental deficiency.....	2	---	2	1	---	1	31	17	14	---	---	---
28	Alcoholism.....	20	18	2	3	2	1	33	25	8	---	---	---
29	Drug addiction.....	3	2	1	1	---	1	---	---	---	---	---	---
30	Personality disorders due to epidemic encephalitis.....	---	---	---	1	1	---	1	---	---	---	---	---
31	Psychopathic personality.....	1	1	---	4	3	1	2	2	---	---	---	---
32	Primary behavior disorders.....	1	1	---	---	---	---	---	---	---	---	---	---
33	Other, unclassified, and unknown.....	6	4	2	---	---	---	11	4	7	---	---	---
34	Mental disorder not reported.....	---	---	---	---	---	---	---	---	---	219	122	97



TABLE 32.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX, BY STATES: 1946

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Age	United States			New England								
	Total	Male	Fe- male	Maine			New Hampshire			Vermont		
				Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
All ages.....	89,299	46,792	42,507	484	235	249	659	357	302	279	138	141
Under 15 years.....	877	578	299	9	6	3	2	1	1	-----	-----	-----
15 to 19 years.....	3,561	1,972	1,589	34	16	18	16	7	9	8	5	3
20 to 24 years.....	5,435	2,739	2,696	38	11	27	37	15	22	21	17	4
25 to 29 years.....	6,372	2,853	3,519	32	13	19	48	28	20	20	10	10
30 to 34 years.....	7,292	3,406	3,886	35	13	22	53	28	25	21	9	12
35 to 39 years.....	8,168	4,289	3,879	40	19	21	53	29	24	16	9	7
40 to 44 years.....	7,220	4,071	3,149	29	15	14	45	25	20	20	11	9
45 to 49 years.....	6,861	3,604	3,257	34	15	19	57	34	23	17	7	10
50 to 54 years.....	5,844	2,974	2,870	28	10	18	49	32	17	18	6	12
55 to 59 years.....	5,561	3,021	2,540	30	16	14	33	16	17	21	12	9
60 to 64 years.....	5,431	3,116	2,315	27	14	13	37	20	17	16	5	11
65 to 69 years.....	5,769	3,192	2,577	42	28	14	46	26	20	23	9	14
70 and over.....	17,751	9,162	8,589	99	52	47	183	96	87	76	36	40
Not reported.....	3,157	1,815	1,342	7	7	-----	-----	-----	-----	2	2	-----

  

Age	New England—Continued									Middle Atlantic		
	Massachusetts			Rhode Island			Connecticut			New York		
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
All ages.....	4,180	2,042	2,138	634	303	331	1,714	942	772	12,890	6,113	6,777
Under 15 years.....	82	60	22	7	6	1	4	1	3	138	105	33
15 to 19 years.....	154	81	73	20	10	10	55	25	30	538	278	260
20 to 24 years.....	248	128	120	30	15	15	109	59	50	749	363	386
25 to 29 years.....	225	101	124	32	16	16	132	70	62	854	387	467
30 to 34 years.....	302	142	160	50	20	30	139	65	74	908	389	519
35 to 39 years.....	263	116	147	53	24	29	131	80	51	958	443	515
40 to 44 years.....	296	150	146	53	31	22	134	78	56	885	412	473
45 to 49 years.....	296	143	153	41	20	21	122	71	51	904	441	463
50 to 54 years.....	259	127	132	60	28	32	110	70	40	863	410	453
55 to 59 years.....	263	121	142	42	23	19	115	69	46	859	439	420
60 to 64 years.....	264	153	111	41	22	19	95	55	40	851	450	401
65 to 69 years.....	289	161	128	28	12	16	137	77	60	985	494	491
70 and over.....	1,239	559	680	177	76	101	424	215	209	3,382	1,491	1,891
Not reported.....	-----	-----	-----	-----	-----	-----	7	7	-----	16	11	5

  

Age	Middle Atlantic—Continued						East North Central					
	New Jersey			Pennsylvania			Ohio			Indiana		
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
All ages.....	2,603	1,252	1,351	4,446	2,243	2,203	4,729	2,419	2,310	1,434	689	745
Under 15 years.....	22	13	9	53	35	18	12	5	7	5	1	4
15 to 19 years.....	96	51	45	202	109	93	122	68	54	23	16	7
20 to 24 years.....	152	72	80	330	183	147	328	185	143	62	21	41
25 to 29 years.....	210	81	129	379	165	214	394	193	201	77	28	49
30 to 34 years.....	204	88	116	383	185	198	438	204	234	111	41	70
35 to 39 years.....	243	109	134	407	210	197	468	221	247	119	56	63
40 to 44 years.....	195	112	83	365	200	165	473	245	228	108	61	47
45 to 49 years.....	214	106	108	355	172	183	399	211	188	82	36	46
50 to 54 years.....	169	86	83	310	148	162	407	189	218	81	33	48
55 to 59 years.....	188	114	74	287	156	131	351	180	171	92	47	45
60 to 64 years.....	193	100	93	287	157	130	318	177	141	103	60	43
65 to 69 years.....	171	78	93	273	149	124	288	164	124	95	48	47
70 and over.....	546	242	304	767	350	417	727	373	354	254	141	113
Not reported.....	-----	-----	-----	48	24	24	4	4	-----	222	100	122

TABLE 32.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX, BY STATES: 1946—Continued

Age	East North Central—Continued									West North Central		
	Illinois			Michigan			Wisconsin			Minnesota		
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male
All ages.....	7,134	3,949	3,185	3,229	1,713	1,516	1,548	895	653	2,029	1,134	895
Under 15 years.....	17	13	4	19	8	11	5	4	1	3	2	1
15 to 19 years.....	201	112	89	110	59	51	66	40	26	46	27	19
20 to 24 years.....	344	183	161	192	80	112	106	53	53	77	44	33
25 to 29 years.....	383	162	221	255	105	150	108	58	50	96	42	54
30 to 34 years.....	547	250	297	292	139	153	127	68	59	121	61	60
35 to 39 years.....	611	354	257	268	155	113	190	107	83	148	77	71
40 to 44 years.....	553	333	220	273	171	102	159	97	62	108	56	52
45 to 49 years.....	555	316	236	265	147	118	138	89	49	154	75	79
50 to 54 years.....	533	314	219	258	135	123	143	76	67	123	51	72
55 to 59 years.....	456	260	196	220	118	102	122	69	53	132	76	56
60 to 64 years.....	541	345	196	194	114	80	102	54	48	98	55	43
65 to 69 years.....	478	269	209	198	105	93	75	50	25	131	72	59
70 and over.....	1,886	1,021	865	682	377	305	205	129	76	602	342	260
Not reported.....	29	17	12	3	-----	3	2	1	1	190	154	36

  

Age	West North Central—Continued											
	Iowa			Missouri			North Dakota			South Dakota		
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male
All ages.....	1,065	581	484	1,408	707	701	329	190	139	316	168	148
Under 15 years.....	3	2	1	3	1	2	1	1	-----	-----	-----	-----
15 to 19 years.....	29	21	8	39	22	17	9	7	2	7	4	3
20 to 24 years.....	52	30	22	87	44	43	19	11	8	11	7	4
25 to 29 years.....	65	29	36	92	33	59	27	15	12	20	7	13
30 to 34 years.....	67	28	39	107	52	55	27	15	12	25	13	12
35 to 39 years.....	110	61	49	161	78	83	38	23	15	24	14	10
40 to 44 years.....	72	42	30	112	54	58	33	23	10	24	11	13
45 to 49 years.....	69	26	43	116	45	71	33	20	13	20	9	11
50 to 54 years.....	58	29	29	92	39	53	24	12	12	32	12	20
55 to 59 years.....	70	39	31	96	53	43	15	7	8	24	15	9
60 to 64 years.....	81	41	40	88	50	38	22	15	7	26	15	11
65 to 69 years.....	79	54	25	91	54	37	19	8	11	25	14	11
70 and over.....	308	177	131	324	182	142	59	32	27	78	47	31
Not reported.....	2	2	-----	-----	-----	-----	3	1	2	-----	-----	-----

  

Age	West North Central—Continued						South Atlantic					
	Nebraska			Kansas			Delaware			Maryland		
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male
All ages.....	593	374	219	753	377	376	288	154	134	1,428	742	686
Under 15 years.....	4	2	2	8	6	2	3	1	2	9	4	5
15 to 19 years.....	15	9	6	14	7	7	9	4	5	94	38	56
20 to 24 years.....	26	15	11	42	22	20	16	9	7	127	55	72
25 to 29 years.....	35	17	18	41	14	27	18	8	10	128	54	74
30 to 34 years.....	53	29	24	50	20	30	25	14	11	137	71	66
35 to 39 years.....	49	35	14	63	28	35	41	23	18	178	102	76
40 to 44 years.....	60	46	14	51	24	27	26	17	9	133	75	58
45 to 49 years.....	50	34	16	55	30	25	32	17	15	119	71	48
50 to 54 years.....	42	30	12	49	23	26	23	11	12	95	47	48
55 to 59 years.....	39	23	16	56	26	30	26	18	8	95	62	33
60 to 64 years.....	38	24	14	63	30	33	15	6	9	77	41	36
65 to 69 years.....	42	21	21	58	32	26	14	5	9	75	43	32
70 and over.....	120	76	44	201	113	88	40	21	19	154	76	78
Not reported.....	20	13	7	2	2	-----	-----	-----	-----	7	3	4

Generated on 2018-08-01 13:04 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 32.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX, BY STATES: 1946—Continued

Age	South Atlantic—Continued											
	District of Columbia			Virginia			West Virginia			North Carolina		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	1,153	606	547	2,218	1,277	941	1,284	652	632	1,671	984	687
Under 15 years.....	2	2	-----	12	7	5	35	20	15	62	33	29
15 to 19 years.....	73	57	16	77	38	39	68	31	37	114	54	60
20 to 24 years.....	149	96	53	141	72	69	87	40	47	165	89	76
25 to 29 years.....	127	59	68	160	82	78	94	27	67	170	86	84
30 to 34 years.....	106	57	49	177	100	77	127	49	78	207	107	100
35 to 39 years.....	109	49	60	165	101	64	165	88	77	224	141	83
40 to 44 years.....	74	43	31	176	116	60	132	79	53	152	101	51
45 to 49 years.....	80	33	47	143	100	43	106	49	57	133	95	38
50 to 54 years.....	67	36	31	105	55	50	72	32	40	69	43	26
55 to 59 years.....	57	31	26	84	51	33	87	44	43	68	44	24
60 to 64 years.....	52	27	25	111	64	47	73	43	30	73	50	23
65 to 69 years.....	59	26	33	130	72	58	78	40	38	74	38	36
70 and over.....	194	88	106	351	203	148	153	105	48	119	75	44
Not reported.....	4	2	2	386	216	170	7	5	2	41	28	13

  

Age	South Atlantic—Continued									East South Central		
	South Carolina			Georgia			Florida			Kentucky		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	1,191	626	565	1,639	802	837	886	442	444	1,448	787	661
Under 15 years.....	19	13	6	-----	-----	-----	10	4	6	16	9	7
15 to 19 years.....	82	43	39	131	75	56	51	29	22	67	38	29
20 to 24 years.....	133	65	68	-----	-----	-----	59	31	28	97	47	50
25 to 29 years.....	109	43	66	275	117	158	65	25	40	103	51	52
30 to 34 years.....	133	71	62	-----	-----	-----	101	40	61	125	56	69
35 to 39 years.....	127	71	56	305	141	164	92	54	38	122	67	55
40 to 44 years.....	123	72	51	-----	-----	-----	97	58	39	123	66	57
45 to 49 years.....	90	42	48	251	112	139	77	27	50	111	65	46
50 to 54 years.....	87	46	41	-----	-----	-----	67	27	40	91	50	41
55 to 59 years.....	54	30	24	214	104	110	41	19	22	66	35	31
60 to 64 years.....	67	36	31	-----	-----	-----	60	36	24	87	51	36
65 to 69 years.....	74	41	33	224	118	106	51	23	28	92	54	38
70 and over.....	83	44	39	226	126	100	111	67	44	334	190	144
Not reported.....	10	9	1	13	9	4	4	2	2	14	8	6

  

Age	East South Central—Continued									West South Central		
	Tennessee			Alabama			Mississippi			Arkansas		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	1,253	638	615	1,362	692	670	1,263	713	550	1,688	1,061	627
Under 15 years.....	3	2	1	4	4	-----	11	6	5	42	26	16
15 to 19 years.....	32	16	16	92	44	48	71	42	29	85	58	27
20 to 24 years.....	51	29	22	132	54	78	98	43	55	136	73	63
25 to 29 years.....	57	28	29	115	64	51	99	52	47	149	83	66
30 to 34 years.....	59	28	31	197	73	124	147	74	73	166	102	64
35 to 39 years.....	84	39	45	144	86	58	124	76	48	203	125	78
40 to 44 years.....	67	31	36	184	100	84	141	91	50	160	99	61
45 to 49 years.....	57	21	36	72	36	36	90	51	39	128	81	47
50 to 54 years.....	63	30	33	93	42	51	85	51	34	99	63	36
55 to 59 years.....	36	16	20	54	28	26	74	36	38	92	54	38
60 to 64 years.....	50	26	24	113	68	45	83	48	35	86	65	21
65 to 69 years.....	51	32	19	64	43	21	79	49	30	99	61	38
70 and over.....	154	85	69	98	50	48	128	70	58	243	171	72
Not reported.....	489	255	234	-----	-----	-----	33	24	9	-----	-----	-----

TABLE 32.—ALL FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE AND SEX, BY STATES: 1946—Continued

Age	West South Central—Continued									Mountain		
	Louisiana			Oklahoma			Texas			Montana		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	1,370	734	636	1,480	819	661	2,998	1,512	1,486	220	128	92
Under 15 years.....	23	11	12	6	4	2	17	13	4	9	7	2
15 to 19 years.....	58	35	23	70	42	28	102	58	44	9	6	3
20 to 24 years.....	103	59	44	106	51	55	157	71	86	3	1	2
25 to 29 years.....	128	57	71	101	45	56	191	76	115	6	1	5
30 to 34 years.....	169	83	86	113	55	58	222	95	127	22	13	9
35 to 39 years.....	157	82	75	140	71	69	272	125	147	22	11	11
40 to 44 years.....	140	71	69	141	71	70	225	125	100	22	13	9
45 to 49 years.....	126	74	52	129	68	61	235	110	125	13	4	9
50 to 54 years.....	98	46	52	91	48	43	149	55	94	18	12	6
55 to 59 years.....	73	44	29	99	55	44	139	67	72	14	6	8
60 to 64 years.....	70	39	31	104	68	36	149	93	56	21	13	8
65 to 69 years.....	70	39	31	97	57	40	131	74	57	11	6	5
70 and over.....	121	71	50	261	167	94	403	226	177	50	35	15
Not reported.....	34	23	11	22	17	5	606	324	282	-----	-----	-----

  

Age	Mountain—Continued														
	Idaho			Wyoming			Colorado			New Mexico			Arizona		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	208	125	83	115	75	40	517	298	219	219	122	97	466	296	170
Under 15 years.....	2	2	---	---	---	---	1	1	---	---	---	---	36	26	10
15 to 19 years.....	6	3	3	1	---	---	17	14	3	---	---	---	26	15	11
20 to 24 years.....	8	5	3	5	3	2	16	8	8	---	---	---	41	25	16
25 to 29 years.....	13	6	7	4	3	1	20	10	10	---	---	---	41	25	16
30 to 34 years.....	19	10	9	11	7	4	32	18	14	---	---	---	50	25	25
35 to 39 years.....	19	13	6	9	5	4	27	19	8	---	---	---	54	34	20
40 to 44 years.....	20	15	5	10	7	3	33	19	14	---	---	---	42	27	15
45 to 49 years.....	13	6	7	12	6	6	33	18	15	---	---	---	38	23	15
50 to 54 years.....	15	6	9	4	2	2	30	18	12	---	---	---	26	12	14
55 to 59 years.....	12	7	5	11	7	4	12	4	8	---	---	---	21	16	5
60 to 64 years.....	12	6	6	11	9	2	45	25	20	---	---	---	17	13	4
65 to 69 years.....	7	4	3	12	7	5	34	19	15	---	---	---	21	15	6
70 and over.....	51	37	14	18	14	4	217	125	92	---	---	---	38	25	13
Not reported.....	11	5	6	7	5	2	-----	-----	-----	219	122	97	15	15	-----

  

Age	Mountain—Continued						Pacific								
	Utah			Nevada			Washington			Oregon			California		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages.....	328	165	163	99	73	26	1,406	778	628	1,139	633	506	7,506	4,037	3,469
Under 15 years.....	2	2	---	5	4	1	9	6	3	5	2	3	137	97	40
15 to 19 years.....	10	6	4	2	2	---	29	20	9	36	15	21	345	215	130
20 to 24 years.....	26	11	15	2	1	1	61	24	37	63	28	35	393	191	202
25 to 29 years.....	25	8	17	5	3	2	95	25	70	53	19	34	496	222	274
30 to 34 years.....	38	20	18	6	5	1	111	46	65	97	47	50	635	281	354
35 to 39 years.....	45	26	19	6	5	1	101	49	52	96	63	33	724	375	349
40 to 44 years.....	33	21	12	14	11	3	85	46	39	85	47	38	734	453	281
45 to 49 years.....	13	4	9	8	5	3	104	53	51	85	51	34	587	335	252
50 to 54 years.....	19	9	10	8	7	1	91	48	43	72	38	34	499	280	219
55 to 59 years.....	19	8	11	3	2	1	88	56	32	55	31	24	456	267	189
60 to 64 years.....	18	9	9	5	4	1	99	61	38	67	40	27	381	219	162
65 to 69 years.....	17	10	7	12	9	3	125	81	44	92	64	28	403	237	166
70 and over.....	51	23	28	20	15	5	407	262	145	250	131	119	1,137	533	604
Not reported.....	12	8	4	3	---	3	1	1	---	83	57	26	579	332	247

**TABLE 33.—ALL PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE, MENTAL DISORDER, AND SEX, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Mental disorder	Total discharged			Patients with psychosis on admission, by condition on discharge						Patients without psychosis on admission			Condition on discharge reported							
	Total	Male	Female	Recovered			Unimproved			Unclassified				Total	Male	Female				
				Total	Male	Female	Total	Male	Female	Total	Male	Female								
Total patients.....	66,098	34,562	31,536	15,700	7,250	8,450	16,696	14,922	16,696	6,019	3,514	2,505	833	432	401	10,386	7,582	2,804	1,542	
With psychosis.....	54,170	26,118	28,052	15,700	7,250	8,450	16,696	14,922	16,696	6,019	3,514	2,505	833	432	401	10,386	7,582	2,804	1,542	
General paresis.....	2,764	1,839	925	394	273	121	2,041	1,312	729	301	233	68	28	21	7	7	---	---	---	---
With other forms of syphilis of the C. N. S.....	498	318	180	88	58	30	348	217	131	53	36	17	9	7	2	2	---	---	---	---
With epidemic encephalitis.....	113	60	53	15	9	6	76	41	35	19	9	10	3	1	2	2	---	---	---	---
With other infectious diseases.....	158	88	70	76	40	36	67	39	28	13	9	4	4	2	2	2	---	---	---	---
Alcoholic.....	3,920	3,205	715	2,098	1,737	361	1,609	1,275	334	159	145	14	54	48	6	6	---	---	---	---
Due to drugs and other exogenous poisons.....	377	180	197	210	103	107	150	67	83	14	8	6	3	2	1	1	---	---	---	---
Traumatic.....	317	260	57	68	55	13	208	170	38	34	29	5	7	6	1	1	---	---	---	---
With cerebral arteriosclerosis.....	3,088	1,662	1,426	538	265	273	2,011	1,082	929	512	298	214	27	17	10	10	---	---	---	---
With other disturbances of circulation.....	212	100	112	48	27	21	139	57	82	25	16	9	18	13	5	5	---	---	---	---
With convulsive disorders.....	1,222	714	508	178	104	74	813	474	339	213	123	90	18	13	14	14	---	---	---	---
Senile.....	1,399	635	764	104	44	60	902	410	492	366	168	198	27	13	14	14	---	---	---	---
Involuntarily.....	3,470	737	2,733	1,387	300	1,087	1,831	366	1,465	214	62	152	38	9	29	29	---	---	---	---
Due to other metabolic, etc., diseases.....	484	164	270	145	54	91	231	87	144	53	20	33	5	3	2	2	---	---	---	---
Due to new growth.....	38	25	13	7	3	4	19	14	5	12	8	4	4	3	2	2	---	---	---	---
With organic changes of the nervous system.....	309	183	126	41	18	23	182	111	71	81	51	30	5	3	2	2	---	---	---	---
Psychoneuroses.....	3,439	1,314	2,125	990	371	619	1,997	748	1,249	272	119	153	180	76	104	104	---	---	---	---
Manic-depressive.....	10,797	3,804	6,993	4,860	1,723	3,137	5,270	1,827	3,443	541	205	376	126	49	77	77	---	---	---	---
Dementia praecox (schizophrenia).....	16,568	8,083	8,485	3,102	1,301	1,801	10,917	5,167	5,750	2,347	1,509	838	190	106	84	84	---	---	---	---
Paranoia and paranoid conditions.....	963	463	500	183	86	97	643	311	332	126	59	67	11	11	4	4	---	---	---	---
With psychopathic personality.....	1,070	668	402	482	313	169	448	270	178	128	78	50	12	7	5	5	---	---	---	---
With mental deficiency.....	1,835	1,012	823	420	225	195	1,106	578	528	284	188	96	25	21	4	4	---	---	---	---
Other, undiagnosed, and unknown.....	1,191	604	587	266	141	125	299	311	299	252	141	111	63	23	40	40	---	---	---	---
Without psychosis.....	10,386	7,582	2,804	---	---	---	---	---	---	---	---	---	---	---	---	10,386	7,582	2,804	---	
Epilepsy.....	354	232	122	---	---	---	---	---	---	---	---	---	---	---	---	354	232	122	---	---
Mental deficiency.....	1,059	673	386	---	---	---	---	---	---	---	---	---	---	---	---	1,059	673	386	---	---
Alcoholism.....	4,307	3,561	746	---	---	---	---	---	---	---	---	---	---	---	---	4,307	3,561	746	---	---
Drug addiction.....	612	344	268	---	---	---	---	---	---	---	---	---	---	---	---	612	344	268	---	---
Personality disorders due to epidemic encephalitis.....	111	75	36	---	---	---	---	---	---	---	---	---	---	---	---	111	75	36	---	---
Psychopathic personality.....	1,238	928	310	---	---	---	---	---	---	---	---	---	---	---	---	1,238	928	310	---	---
Primary behavior disorders.....	468	293	175	---	---	---	---	---	---	---	---	---	---	---	---	468	293	175	---	---
Other, unclassified, and unknown.....	2,237	1,476	761	---	---	---	---	---	---	---	---	---	---	---	---	2,237	1,476	761	---	---
Mental disorder not reported.....	1,542	862	680	---	---	---	---	---	---	---	---	---	---	---	---	1,542	862	680	---	---



TABLE 34.—ALL PATIENTS SEPARATED FROM VETERANS HOSPITALS FOR MENTAL DISEASE, BY TYPE OF SEPARATION AND MENTAL DISORDER, FOR THE UNITED STATES: 1946

[Statistics based on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals. See appendix B for discussion of coverage]

Mental disorder	Total separations	Discharges	Transfers	Deaths	Mental disorder	Total separations	Discharges	Transfers	Deaths
Total patients.....	48,283	40,317	5,740	2,226	With psychosis—Continued	11,235	10,737	476	22
Psychiatric patients.....	38,189	31,983	4,549	1,657	Psychoneuroses.....	1,445	1,146	252	47
With psychosis.....	30,304	24,635	4,043	1,626	Manic-depressive.....	9,494	7,543	1,606	345
General paresis.....	1,295	535	362	398	Dementia praecox (schizophrenia).....	75	51	21	3
With other forms of syphilis of the C. N. S.....	83	32	30	21	Paranoia and paranoid conditions.....	574	481	86	7
With epidemic encephalitis.....	12	6	1	5	With psychopathic personality.....	465	393	58	14
With other infectious diseases.....	57	36	13	8	With mental deficiency.....	1,328	868	431	29
Alcoholic.....	1,938	1,658	213	67	Other, undiagnosed, and unknown.....	7,885	7,348	506	31
Due to drugs and other exogenous poisons.....	88	78	7	3	Without psychosis.....	1,490	1,289	189	12
Traumatic.....	258	189	54	15	Epilepsy.....	411	379	29	3
With cerebral arteriosclerosis.....	796	244	142	340	Mental deficiency.....	4,217	4,010	193	14
With other disturbances of circulation.....	68	15	14	39	Alcoholism.....	221	202	19	2
With convulsive disorders.....	275	171	75	29	Drug addiction.....	6	4	2	2
Senile.....	173	53	55	65	Personality disorders due to epidemic encephalitis.....	1,443	1,376	71	2
Involutional psychoses.....	320	238	52	30	Psychopathic personality.....	97	94	3	3
Due to other metabolic, etc., diseases.....	116	54	27	35	Primary behavior disorders.....	10,094	8,334	1,191	569
Due to new growth.....	31	4	8	19	Other, unclassified, and unknown.....				
With organic changes of the nervous system.....	248	103	60	85	Neurological patients.....				

TABLE 35.—ALL PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE, MENTAL DISORDER, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 90 hospitals. See appendix B for discussion of coverage]

Mental disorder	Total discharged			Patients with psychosis on admission, by condition on discharge						Patients without psychosis on admission			Condition on discharge not reported					
	Total	Male	Female	Recovered		Improved		Unimproved		Unclassified		Total		Male	Female			
				Total	Male	Female	Total	Male	Female	Total	Male					Female		
Total patients.....	1,767	827	940	284	87	197	805	354	451	251	126	125	45	41	180	134	46	161
With psychosis.....	1,426	612	814	284	87	197	805	354	451	251	126	125	45	41	180	134	46	161
General paresis.....	65	46	19	1	1	1	50	35	15	5	3	2	7	2	1	1	1	1
With other forms of syphilis of the C. N. S.....	8	3	5	1	1	1	8	3	5	1	1	1	1	1	1	1	1	1
With epidemic encephalitis.....	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
With other infectious diseases.....	74	64	10	26	21	5	34	31	3	12	10	2	2	2	2	2	2	2
Alcoholic.....	7	3	4	4	1	3	4	4	1	1	2	2	2	2	2	2	2	2
Due to drugs and other exogenous poisons.....	5	5	0	4	1	3	4	4	1	1	1	1	1	1	1	1	1	1
Traumatic.....	85	42	43	6	2	4	48	25	23	31	15	16	16	16	16	16	16	16
With cerebral arteriosclerosis.....	9	3	6	1	1	1	8	2	6	7	7	7	7	7	7	7	7	7
With other disturbances of circulation.....	35	18	17	4	2	2	14	7	7	15	7	8	2	2	2	2	2	2
With convulsive disorders.....	127	49	78	4	1	3	86	30	56	32	15	17	5	3	2	2	2	2
Senile.....	47	7	40	16	3	13	27	2	25	2	1	1	2	2	2	2	2	2
Involuntional psychoses.....	8	4	4	5	2	3	2	2	1	1	1	1	1	1	1	1	1	1
Due to other metabolic, etc., diseases.....	20	11	9	1	1	1	11	5	6	2	1	1	4	2	2	2	2	2
Due to new growth.....	78	32	46	15	4	11	55	23	32	7	5	2	1	1	1	1	1	1
With organic changes of the nervous system.....	277	69	208	129	25	104	127	36	91	18	7	11	3	2	1	1	1	1
Psychoneuroses.....	350	143	207	50	12	38	234	103	131	57	26	31	9	2	7	7	7	7
Manic-depressive.....	40	13	27	5	1	4	25	10	15	8	1	7	2	1	1	1	1	1
Dementia praecox (schizophrenia).....	18	9	9	1	1	1	10	5	5	7	4	3	4	3	4	3	4	3
Paranoia and paranoid conditions.....	89	51	38	6	3	3	44	27	17	33	19	14	6	2	4	4	4	4
With psychopathic personality.....	77	34	43	9	6	3	16	4	12	13	5	8	39	19	20	19	20	20
With mental deficiency.....	180	134	46	180	134	46	180	134	46	180	134	46	180	134	46	180	134	46
Other, undiagnosed, and unknown.....	9	5	4	4	1	3	4	4	1	3	1	2	1	1	1	1	1	1
Without psychosis.....	17	7	10	7	1	6	10	7	3	3	1	2	1	1	1	1	1	1
Epilepsy.....	78	71	7	7	1	6	7	7	1	6	1	5	1	1	1	1	1	1
Mental deficiency.....	78	71	7	7	1	6	7	7	1	6	1	5	1	1	1	1	1	1
Alcoholism.....	5	5	0	5	1	4	5	5	1	4	1	3	1	1	1	1	1	1
Drug addiction.....	24	21	3	24	21	3	24	21	3	24	21	3	24	21	3	24	21	3
Personality disorders due to epidemic encephalitis.....	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1	9	8	1
Psychopathic personality.....	38	22	16	38	22	16	38	22	16	38	22	16	38	22	16	38	22	16
Primary behavior disorders.....	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80
Other, unclassified, and unknown.....	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80
Mental disorder not reported.....	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80	161	81	80

TABLE 36.—ALL PATIENTS DISCHARGED FROM PSYCHOPATHIC HOSPITALS, BY CONDITION ON DISCHARGE, MENTAL DISORDER, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 12 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Mental disorder	Total discharged			Patients with psychosis on admission, by condition on discharge												Patients without psychosis on admission			Condition on discharge not reported
	Total	Male	Female	Recovered			Improved			Unimproved			Unclassified			Total	Male	Female	
				Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female				
Total patients.....	3,980	2,128	1,852	312	186	126	1,426	697	729	722	420	302	1	740	556	184	779		
With psychosis.....	2,461	1,303	1,158	312	186	126	1,426	697	729	722	420	302	1	740	556	184	779		
General paresis.....	111	84	27				76	55	21	35	29	6							
With other forms of syphilis of the C. N. S.....	9	4	5				7	2	2	5	2								
With epidemic encephalitis.....	6	4	2				3	2	1	2	1								
With other infectious diseases.....	7	3	4				2	1	1	2	1								
Alcoholic.....	259	216	43				138	109	29	37	29	8							
Due to drugs and other exogenous poisons.....	16	7	9				6	4	6										
Traumatic.....	26	15	11				21	10	11	4	4								
With cerebral arteriosclerosis.....	115	59	56				46	24	22	69	35	34							
With other disturbances of circulation.....	6	5	1				4	4		2	1								
With convulsive disorders.....	34	29	5				19	16	3	10	8	2							
Senile.....	18	12	6				7	4	3	11	8	3							
Involuntary psychoses.....	206	60	146				146	38	108	29	6	23							
Due to other metabolic, etc., diseases.....	10	3	7				6	2	4	2	1	1							
Due to new growth.....	7	2	5				6	1	5	1	1								
With organic changes of the nervous system.....	46	28	18				17	11	6	27	15	12							
Psychoneuroses.....	386	185	201				266	121	145	83	48	35							
Manic-depressive.....	359	147	212				242	99	143	51	23	28							
Dementia praecox (schizophrenia).....	592	309	283				303	144	159	245	144	101	1						
Paranoia and paranoid conditions.....	39	13	26				24	9	15	14	4	10							
With psychopathic personality.....	37	20	17				8	13	10	3	14	8							
With mental deficiency.....	36	21	15				2	16	8	11	6	5							
Other, undiagnosed, and unknown.....	136	77	59				54	23	31	71	46	25							
Without psychosis.....	740	556	184											740	556	184			
Epilepsy.....	25	16	9											25	16	9			
Mental deficiency.....	42	29	13											42	29	13			
Alcoholism.....	98	82	16											98	82	16			
Drug addiction.....	4	3	1											4	3	1			
Personality disorders due to epidemic encephalitis.....																			
Psychopathic personality.....	295	218	77											295	218	77			
Primary behavior disorders.....	146	108	38											146	108	38			
Other, unclassified, and unknown.....	130	100	30											130	100	30			
Mental disorder not reported.....	779	269	510											779	269	510			

TABLE 37.—ALL PATIENTS DISCHARGED FROM STATE HOSPITALS FOR  
[Statistics based on reports from 198 hospitals and include figures for

Mental disorder	United States			New England					
	Total	Male	Fe- male	Maine			New Hampshire		
				T	M	F	T	M	F
1 Total patients.....	66,098	34,562	31,536	336	159	177	489	245	244
2 With psychosis.....	54,170	26,118	28,052	284	121	163	395	177	218
3 General paresis.....	2,764	1,839	925	8	2	6	18	10	8
4 With other forms of syphilis of the C. N. S.....	498	318	180	3	2	1	1	1	1
5 With epidemic encephalitis.....	113	60	53	3	1	2	1	1	1
6 With other infectious diseases.....	158	88	70	1	1	1	1	1	1
7 Alcoholic.....	3,920	3,205	715	26	22	4	33	27	6
8 Due to drugs and other exogenous poisons.....	377	180	197	2	1	1	2	2	1
9 Traumatic.....	317	260	57	1	1	1	2	1	1
10 With cerebral arteriosclerosis.....	3,088	1,662	1,426	18	14	4	38	23	15
11 With other disturbances of circulation.....	212	100	112	1	1	1	4	3	1
12 With convulsive disorders.....	1,222	714	508	4	2	2	9	5	4
13 Senile.....	1,399	635	764	4	2	2	9	6	3
14 Involuntional psychoses.....	3,470	737	2,733	6	1	5	21	3	18
15 Due to other metabolic, etc., diseases.....	434	164	270	1	1	1	1	1	1
16 Due to new growth.....	38	25	13	1	1	1	1	1	1
17 With organic changes of the nervous system.....	309	183	126	1	1	1	4	3	1
18 Psychoneuroses.....	3,439	1,314	2,125	26	7	19	60	20	40
19 Manic-depressive.....	10,797	3,804	6,993	120	36	84	51	18	33
20 Dementia praecox (schizophrenia).....	16,556	8,083	8,473	45	20	25	111	44	67
21 Paranoia and paranoid conditions.....	963	463	500	6	1	5	10	3	7
22 With psychopathic personality.....	1,070	668	402	5	4	1	6	3	3
23 With mental deficiency.....	1,835	1,012	823	5	4	1	5	5	5
24 Other, undiagnosed, and unknown.....	1,191	604	587	1	1	1	9	5	4
25 Without psychosis.....	10,386	7,582	2,804	52	38	14	94	68	26
26 Epilepsy.....	354	232	122	1	1	1	5	1	4
27 Mental deficiency.....	1,059	673	386	6	5	1	6	4	2
28 Alcoholism.....	4,307	3,561	746	20	13	7	16	15	1
29 Drug addiction.....	612	344	268	1	1	1	4	2	2
30 Personality disorders due to epidemic encephalitis.....	111	75	36	1	1	1	1	1	1
31 Psychopathic personality.....	1,238	928	310	12	8	4	14	13	1
32 Primary behavior disorders.....	468	293	175	1	1	1	1	1	1
33 Other, unclassified, and unknown.....	2,237	1,476	761	12	10	2	48	33	15
34 Mental disorder not reported.....	1,542	862	680	1	1	1	1	1	1

  

Mental disorder	Middle Atlantic—Continued						East North Central		
	New Jersey			Pennsylvania			Ohio		
	T	M	F	T	M	F	T	M	F
1 Total patients.....	1,935	967	968	3,100	1,463	1,637	3,342	1,707	1,635
2 With psychosis.....	1,659	755	904	2,791	1,262	1,529	2,990	1,410	1,580
3 General paresis.....	59	40	19	149	94	55	241	154	87
4 With other forms of syphilis of the C. N. S.....	21	15	6	19	10	9	23	14	9
5 With epidemic encephalitis.....	4	3	1	10	5	5	5	4	1
6 With other infectious diseases.....	6	2	4	2	1	1	9	5	4
7 Alcoholic.....	121	100	21	133	112	21	240	199	41
8 Due to drugs and other exogenous poisons.....	6	3	3	10	5	5	22	9	13
9 Traumatic.....	11	7	4	8	6	2	30	18	12
10 With cerebral arteriosclerosis.....	100	43	57	109	54	55	120	58	62
11 With other disturbances of circulation.....	6	2	4	7	2	5	8	4	4
12 With convulsive disorders.....	21	6	15	58	37	21	14	10	4
13 Senile.....	23	5	18	90	28	62	44	19	25
14 Involuntional psychoses.....	155	27	128	162	33	129	327	61	266
15 Due to other metabolic, etc., diseases.....	9	2	7	20	4	16	21	5	16
16 Due to new growth.....	1	1	1	1	1	1	4	3	1
17 With organic changes of the nervous system.....	3	1	2	17	11	6	14	7	7
18 Psychoneuroses.....	116	67	49	183	65	118	274	132	142
19 Manic-depressive.....	368	128	240	549	168	381	549	216	333
20 Dementia praecox (schizophrenia).....	422	184	238	949	448	501	801	363	438
21 Paranoia and paranoid conditions.....	59	32	27	64	34	30	125	61	64
22 With psychopathic personality.....	71	39	32	34	26	8	28	21	7
23 With mental deficiency.....	58	37	21	110	65	45	56	29	27
24 Other, undiagnosed, and unknown.....	19	11	8	107	54	53	35	18	17
25 Without psychosis.....	276	212	64	309	201	108	352	297	55
26 Epilepsy.....	10	8	2	10	4	6	6	5	1
27 Mental deficiency.....	28	21	7	87	53	34	42	29	13
28 Alcoholism.....	120	99	21	61	50	11	66	61	5
29 Drug addiction.....	2	2	1	9	2	7	4	2	2
30 Personality disorders due to epidemic encephalitis.....	2	2	1	5	3	2	1	1	1
31 Psychopathic personality.....	50	34	16	52	38	14	62	54	8
32 Primary behavior disorders.....	18	13	5	35	18	17	15	10	5
33 Other, unclassified, and unknown.....	46	33	13	50	33	17	156	135	21
34 Mental disorder not reported.....	1	1	1	1	1	1	1	1	1

MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY STATES: 1946  
Ohio receiving hospitals. See appendix B for discussion of coverage]

New England—Continued												Middle Atlantic		
Vermont			Massachusetts			Rhode Island			Connecticut			New York		
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
232	122	110	3,311	1,655	1,656	308	174	134	1,132	683	449	8,861	3,983	4,878
162	71	91	2,651	1,217	1,434	248	132	116	884	507	377	8,659	3,828	4,831
5	2	3	34	26	8	7	6	1	12	9	3	334	211	123
1	1	1	3	1	2	1	1	1	2	1	1	30	10	20
12	12	3	376	306	70	27	22	5	213	180	33	16	10	6
3	3	3	31	14	17	2	1	1	4	3	1	40	16	24
11	8	3	159	97	62	8	4	4	43	26	17	57	49	8
7	4	3	15	9	6	1	1	1	7	3	4	23	9	14
5	3	2	37	22	15	6	6	3	21	12	9	156	82	74
11	2	9	91	35	56	5	2	3	34	19	15	142	48	94
6	3	3	164	35	129	16	5	11	39	13	26	810	207	603
4	3	4	45	17	28	1	1	3	6	3	3	35	12	23
43	34	9	2	2	1	1	1	3	2	2	1	11	5	6
16	3	13	28	16	12	1	1	1	1	1	1	18	11	7
50	14	36	253	75	178	19	7	12	56	21	35	479	188	291
29	15	14	462	137	325	60	21	39	104	37	67	1,208	335	873
2	1	1	679	290	389	75	44	31	273	140	133	3,366	1,512	1,854
6	3	3	1	27	40	7	6	1	8	5	3	89	31	58
4	3	4	91	54	37	3	1	2	13	6	7	325	203	122
4	3	4	72	32	40	3	3	3	29	17	12	249	132	117
19	18	1	14	2	12	4	2	2	9	6	3	10	3	7
4	2	2	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	18	9	9	1	1	1	9	5	4	3	2	1
13	9	4	65	44	21	10	5	5	18	12	6	30	20	10
27	17	10	154	109	45	28	24	4	122	96	26	27	22	5
19	18	1	8	3	5	4	1	3	14	8	6	3	1	2
4	2	2	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	142	107	35	5	3	2	55	42	13	44	37	7
13	9	4	29	21	8	5	3	2	2	1	1	75	58	17
27	17	10	243	145	98	7	5	2	28	12	16	19	14	5

  

East North Central—Continued												West North Central		
Indiana			Illinois			Michigan			Wisconsin			Minnesota		
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
850	366	484	5,596	3,166	2,430	2,173	1,262	911	1,556	953	603	1,189	628	561
663	284	379	4,223	2,165	2,058	1,833	1,018	815	1,079	543	536	975	459	516
65	41	24	254	168	86	135	96	39	27	19	8	27	21	6
10	5	5	38	22	16	21	15	6	6	4	2	7	4	3
4	1	1	6	4	2	3	1	2	3	2	1	2	1	1
4	2	2	12	7	5	7	5	2	1	1	1	1	1	1
12	10	2	584	487	97	145	123	22	86	78	8	33	29	4
2	2	2	21	10	11	14	5	9	4	3	1	4	1	3
2	1	1	22	19	3	14	13	1	10	9	1	3	3	3
25	12	13	326	183	143	60	31	29	95	40	55	49	24	25
4	2	2	7	3	4	6	5	1	1	1	1	1	1	1
3	1	2	93	55	38	33	26	7	29	23	6	5	3	2
40	28	12	118	39	79	19	7	12	20	8	12	42	13	29
47	6	41	246	47	199	48	16	32	93	20	73	109	20	89
5	5	5	56	21	35	17	7	10	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	3	50	29	21	25	16	9	8	5	3	9	6	3
55	4	18	388	165	223	178	79	99	74	27	47	114	53	61
142	46	96	568	219	349	250	109	141	269	109	160	226	81	145
219	97	122	1,118	539	579	624	329	295	258	132	126	265	156	109
21	4	17	64	32	32	47	30	17	12	7	5	28	15	13
7	5	2	32	18	14	48	31	17	12	6	6	10	8	2
16	9	7	127	59	68	52	34	18	66	48	18	20	7	13
9	5	4	92	39	53	86	39	47	5	1	4	18	12	6
31	23	8	1,373	1,001	372	340	244	96	477	410	67	90	68	22
4	4	4	27	15	12	8	6	2	3	2	1	3	1	1
			87	53	34	43	22	21	55	43	12	10	8	2
			641	557	84	136	114	22	303	277	26	23	19	4
			60	28	32	19	8	11	28	22	6	2	1	1
			62	43	19	3	2	1	2	1	1	2	2	30
			98	68	30	92	70	22	56	42	14	22	21	1
			40	22	18	19	11	8	8	2	1	2	1	1
26	18	8	358	215	143	20	11	9	30	23	7	26	15	11
156	59	97										124	101	23

791399—49—9

TABLE 37.—ALL PATIENTS DISCHARGED FROM STATE HOSPITALS FOR  
 [Statistics based on reports from 198 hospitals and include figures for

		West North Central—Continued								
Mental disorder		Iowa			Missouri			North Dakota		
		T	M	F	T	M	F	T	M	F
1	Total patients.....	638	336	302	964	482	482	269	172	97
2	With psychosis.....	547	259	288	876	416	460	170	83	87
3	General paresis.....	31	20	11	60	43	17	2	1	1
4	With other forms of syphilis of the C. N. S. ....	8	7	1	6	6	—	1	1	—
5	With epidemic encephalitis.....	2	2	—	2	2	—	—	—	—
6	With other infectious diseases.....	4	3	1	2	1	1	—	—	—
7	Alcoholic.....	27	26	1	15	15	—	12	—	12
8	Due to drugs and other exogenous poisons.....	4	1	3	4	2	2	—	—	—
9	Traumatic.....	1	—	1	5	2	3	—	—	—
10	With cerebral arteriosclerosis.....	14	9	5	97	45	52	13	6	7
11	With other disturbances of circulation.....	2	1	1	2	1	1	—	—	—
12	With convulsive disorders.....	14	6	8	36	23	13	2	2	—
13	Senile.....	21	11	10	34	18	16	—	—	—
14	Involuntary psychoses.....	65	11	54	27	4	23	15	1	14
15	Due to other metabolic, etc., diseases.....	2	1	1	6	4	2	—	—	—
16	Due to new growth.....	—	—	—	—	—	—	—	—	—
17	With organic changes of the nervous system.....	3	2	1	3	1	2	—	—	—
18	Psychoneuroses.....	8	—	8	35	12	23	13	4	9
19	Manic-depressive.....	130	47	83	162	49	113	33	14	19
20	Dementia praecox (schizophrenia).....	151	79	72	280	133	147	57	26	31
21	Paranoia and paranoid conditions.....	14	3	11	4	1	3	1	—	1
22	With psychopathic personality.....	9	4	5	15	7	8	—	—	—
23	With mental deficiency.....	25	17	8	75	45	30	6	5	1
24	Other, undiagnosed, and unknown.....	12	9	3	6	2	4	15	11	4
25	Without psychosis.....	90	76	14	88	66	22	99	89	10
26	Epilepsy.....	1	1	—	5	3	2	3	3	—
27	Mental deficiency.....	4	2	2	20	12	8	13	9	4
28	Alcoholism.....	76	68	8	24	23	1	48	46	2
29	Drug addiction.....	2	—	2	3	1	2	1	1	—
30	Personality disorders due to epidemic encephalitis.....	—	—	—	—	—	—	—	—	—
31	Psychopathic personality.....	2	2	—	17	16	1	14	12	2
32	Primary behavior disorders.....	3	2	1	4	2	2	1	1	—
33	Other, unclassified, and unknown.....	2	1	1	15	9	6	19	17	2
34	Mental disorder not reported.....	1	1	—	—	—	—	—	—	—

  

		South Atlantic—Continued								
Mental disorder		District of Columbia			Virginia			West Virginia		
		T	M	F	T	M	F	T	M	F
1	Total patients.....	1,524	1,023	501	2,317	1,362	955	908	448	460
2	With psychosis.....	1,495	995	500	1,398	637	761	662	290	372
3	General paresis.....	65	48	17	59	39	20	56	33	23
4	With other forms of syphilis of the C. N. S. ....	5	2	3	14	13	1	12	6	6
5	With epidemic encephalitis.....	2	2	—	1	1	—	—	—	—
6	With other infectious diseases.....	5	4	1	4	3	1	1	—	—
7	Alcoholic.....	45	28	17	50	45	5	33	28	5
8	Due to drugs and other exogenous poisons.....	2	1	1	14	7	7	7	3	4
9	Traumatic.....	3	3	—	8	8	—	7	5	2
10	With cerebral arteriosclerosis.....	54	27	27	76	42	34	26	17	9
11	With other disturbances of circulation.....	2	1	1	10	7	3	15	4	11
12	With convulsive disorders.....	16	7	9	34	22	12	11	6	5
13	Senile.....	8	3	5	73	42	31	44	27	17
14	Involuntary psychoses.....	56	14	42	51	10	41	53	8	45
15	Due to other metabolic, etc., diseases.....	—	—	—	8	2	6	1	—	—
16	Due to new growth.....	1	1	—	1	1	—	—	—	—
17	With organic changes of the nervous system.....	8	4	4	8	3	5	—	—	—
18	Psychoneuroses.....	41	26	15	44	11	33	36	11	25
19	Manic-depressive.....	135	77	58	547	196	351	136	46	90
20	Dementia praecox (schizophrenia).....	838	601	237	305	135	170	155	66	89
21	Paranoia and paranoid conditions.....	17	10	7	14	5	9	25	8	17
22	With psychopathic personality.....	23	21	2	17	12	5	3	3	—
23	With mental deficiency.....	15	8	7	48	27	21	12	7	5
24	Other, undiagnosed, and unknown.....	154	107	47	12	6	6	29	11	18
25	Without psychosis.....	29	28	1	919	725	194	205	139	66
26	Epilepsy.....	1	1	—	18	11	7	9	8	1
27	Mental deficiency.....	1	1	—	82	48	34	10	9	1
28	Alcoholism.....	2	2	—	541	479	62	109	85	24
29	Drug addiction.....	—	—	—	148	95	53	22	15	7
30	Personality disorders due to epidemic encephalitis.....	—	—	—	—	—	—	—	1	—
31	Psychopathic personality.....	5	5	—	60	50	10	9	4	5
32	Primary behavior disorders.....	2	2	—	17	4	13	7	1	6
33	Other, unclassified, and unknown.....	18	17	1	53	38	15	38	16	22
34	Mental disorder not reported.....	—	—	—	—	—	—	41	19	22

MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY STATES: 1946—Con.  
Ohio receiving hospitals. See appendix B for discussion of coverage]

West North Central—Continued									South Atlantic						
South Dakota			Nebraska			Kansas			Delaware			Maryland			
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
263	154	109	310	219	91	394	182	212	363	220	143	1,142	591	551	1
242	144	98	224	141	83	371	165	206	305	179	126	946	451	495	2
8	7	1	10	7	3	18	15	3	48	37	11	53	35	18	3
1	1	1	1	1	1	9	7	2	10	6	4	4	3	1	4
1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	5
27	26	1	2	2	2	2	2	2	3	2	1	2	2	2	6
5	4	1	9	8	1	11	8	3	38	33	5	130	109	21	7
2	2	1	2	2	1	5	1	4	2	2	2	12	10	2	8
12	7	5	8	7	1	21	12	9	8	6	2	26	13	13	10
7	5	2	1	1	2	2	1	1	7	6	1	5	3	2	11
1	1	1	3	3	2	2	1	1	2	2	2	21	13	8	12
38	7	31	12	4	8	12	4	8	8	3	5	54	11	43	14
1	1	1	1	1	1	3	2	1	3	1	2	5	5	2	15
7	1	6	2	2	4	2	2	2	3	1	2	3	2	1	17
52	29	23	17	8	9	36	8	28	39	12	27	81	24	57	18
54	35	19	30	20	10	127	42	85	44	14	30	113	46	67	19
10	5	5	96	55	41	88	38	50	58	36	22	328	122	206	20
11	11	7	3	2	1	7	7	7	14	10	4	12	5	7	21
4	3	1	7	6	1	10	8	2	2	1	1	16	10	6	22
1	1	1	11	8	3	9	6	3	12	6	6	42	18	24	23
21	10	11	5	3	2	1	1	1	1	1	1	14	5	9	24
7	1	6	1	1	1	4	2	2	4	3	1	2	3	2	16
5	3	2	7	6	1	1	1	1	5	4	1	46	32	14	27
2	1	1	70	65	5	32	25	7	32	25	7	87	71	16	28
4	3	1	7	5	2	2	2	3	3	3	3	4	4	2	29
10	3	7	1	1	1	1	1	4	1	1	3	3	1	2	32
						19	13	6	9	5	4	9	7	2	33
															34

  

South Atlantic—Continued									East South Central						
North Carolina			South Carolina			Georgia			Florida			Kentucky			
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
1,267	761	506	966	485	481	1,017	497	520	492	222	270	926	486	440	1
946	510	436	787	351	436	979	466	513	474	217	257	755	379	376	2
39	34	5	50	33	17	66	45	21	45	26	19	74	48	26	3
39	25	14	1	1	1	1	1	1	9	3	6	1	1	4	5
2	1	1	1	1	1	1	1	1	2	1	1	2	1	2	6
8	3	5	1	1	1	1	1	1	2	1	1	1	2	3	7
21	19	2	19	18	1	22	21	1	13	12	1	19	16	3	8
7	4	3	9	4	5	15	11	4	7	4	3	9	3	6	8
4	4	1	1	1	1	5	5	5	5	5	1	1	1	1	9
52	33	19	55	35	20	59	42	17	14	9	5	53	35	18	10
32	25	7	6	3	3	2	1	1	1	1	1	1	1	1	11
24	16	8	43	22	21	41	26	15	19	8	11	32	15	17	12
20	4	16	16	5	11	13	3	10	16	6	10	39	22	17	13
2	2	2	34	10	24	4	1	3	11	11	28	5	23	14	14
3	1	2	22	12	10	5	3	2	5	5	5	4	4	15	15
11	6	5	5	5	5	14	12	2	2	1	1	1	1	1	16
252	90	162	10	5	14	49	13	36	12	9	3	6	2	1	17
334	180	154	249	102	147	388	136	252	117	36	81	156	57	99	18
7	4	3	127	56	71	139	64	75	127	56	71	254	123	131	20
3	1	2	7	2	5	10	4	4	4	2	2	3	1	2	21
66	49	17	5	5	10	84	50	34	39	15	6	7	4	3	22
20	11	9	5	4	1	63	33	30	7	19	20	51	31	20	23
321	251	70	179	134	45	38	31	7	18	6	1	14	8	6	24
18	9	9	1	1	1	1	1	1	5	5	13	171	107	64	25
6	5	1	38	22	16	1	1	1	1	1	1	13	8	5	26
198	172	26	63	61	2	6	6	1	1	1	1	29	14	15	27
74	43	31	17	12	5	1	1	1	1	1	1	41	34	7	28
1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	29
6	5	1	20	14	6	8	7	1	1	1	1	1	1	1	30
18	16	2	9	2	7	8	18	5	15	4	11	26	19	7	31
			9	2	7	8	18	5	15	4	11	7	2	5	32
			31	23	8	23	18	5	15	4	11	51	27	24	33
															34

Generated on 2018-08-01 13:06 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 37.—ALL PATIENTS DISCHARGED FROM STATE HOSPITALS FOR  
 [Statistics based on reports from 198 hospitals and include figures for

Mental disorder	East South Central—Continued								
	Tennessee			Alabama			Mississippi		
	T	M	F	T	M	F	T	M	F
1 Total patients.....	956	503	453	1,122	485	637	1,083	606	477
2 With psychosis.....	448	226	222	1,057	441	616	813	405	408
3 General paresis.....	29	21	8	32	21	11	55	38	17
4 With other forms of syphilis of the C. N. S.....	7	6	1	—	—	—	14	9	5
5 With epidemic encephalitis.....	1	1	—	4	2	2	—	—	—
6 With other infectious diseases.....	—	—	—	—	—	—	3	1	2
7 Alcoholic.....	4	4	—	9	6	3	21	19	2
8 Due to drugs and other exogenous poisons.....	5	1	4	28	6	22	5	1	4
9 Traumatic.....	1	1	—	2	2	—	3	3	—
10 With cerebral arteriosclerosis.....	27	18	9	24	23	1	61	36	25
11 With other disturbances of circulation.....	—	—	—	—	—	—	5	2	3
12 With convulsive disorders.....	22	14	8	29	13	16	40	20	20
13 Senile.....	24	12	12	18	8	10	27	15	12
14 Involutional psychoses.....	3	—	3	60	13	47	27	3	24
15 Due to other metabolic, etc., diseases.....	6	5	1	1	—	1	26	8	18
16 Due to new growth.....	—	—	—	—	1	—	—	—	—
17 With organic changes of the nervous system.....	2	1	1	4	—	4	6	4	2
18 Psychoneuroses.....	3	1	2	76	29	47	26	11	15
19 Manic-depressive.....	131	44	87	472	183	289	224	86	138
20 Dementia praecox (schizophrenia).....	118	59	59	230	104	126	198	100	98
21 Paranoia and paranoid conditions.....	10	4	6	18	7	11	7	3	4
22 With psychopathic personality.....	2	2	—	1	—	1	—	1	—
23 With mental deficiency.....	29	15	14	27	12	15	57	40	17
24 Other, undiagnosed, and unknown.....	24	17	7	21	11	10	7	5	2
25 Without psychosis.....	62	48	14	65	44	21	270	201	69
26 Epilepsy.....	—	—	—	—	—	—	10	7	3
27 Mental deficiency.....	4	4	—	—	—	—	15	13	2
28 Alcoholism.....	24	22	2	—	—	—	127	112	15
29 Drug addiction.....	3	3	—	—	—	—	31	15	16
30 Personality disorders due to epidemic encephalitis.....	2	—	2	—	—	—	—	1	—
31 Psychopathic personality.....	1	1	—	—	—	—	17	11	6
32 Primary behavior disorders.....	—	—	—	—	—	—	1	1	—
33 Other, unclassified, and unknown.....	28	18	10	65	44	21	68	41	27
34 Mental disorder not reported.....	446	229	217	—	—	—	—	—	—

Mental disorder	Mountain—Continued											
	Idaho			Wyoming			Colorado			New Mexico		
	T	M	F	T	M	F	T	M	F	T	M	F
1 Total patients.....	317	168	149	64	29	35	304	170	134	84	54	30
2 With psychosis.....	264	126	138	57	23	34	238	124	114	—	—	—
3 General paresis.....	5	3	2	6	4	2	18	11	7	—	—	—
4 With other forms of syphilis of the C. N. S.....	4	3	1	2	1	1	2	1	1	—	—	—
5 With epidemic encephalitis.....	1	—	1	—	—	—	1	—	1	—	—	—
6 With other infectious diseases.....	1	—	1	—	—	—	—	—	—	—	—	—
7 Alcoholic.....	2	2	—	6	3	3	4	4	—	—	—	—
8 Due to drugs and other exogenous poisons.....	2	2	—	—	—	—	1	1	—	—	—	—
9 Traumatic.....	1	—	1	—	—	—	3	3	—	—	—	—
10 With cerebral arteriosclerosis.....	2	1	1	—	—	—	6	3	3	—	—	—
11 With other disturbances of circulation.....	3	2	1	—	—	—	—	—	—	—	—	—
12 With convulsive disorders.....	1	—	1	—	—	—	20	13	7	—	—	—
13 Senile.....	8	3	5	1	1	—	7	3	4	—	—	—
14 Involutional psychoses.....	14	—	14	2	—	2	7	1	6	—	—	—
15 Due to other metabolic, etc., diseases.....	1	1	—	—	—	—	1	—	1	—	—	—
16 Due to new growth.....	1	1	—	—	—	—	—	—	—	—	—	—
17 With organic changes of the nervous system.....	1	—	1	—	—	—	1	—	1	—	—	—
18 Psychoneuroses.....	11	3	8	1	1	—	14	8	6	—	—	—
19 Manic-depressive.....	55	20	35	12	3	9	27	9	18	—	—	—
20 Dementia praecox (schizophrenia).....	82	46	36	23	7	16	95	49	46	—	—	—
21 Paranoia and paranoid conditions.....	5	3	2	—	—	—	4	3	1	—	—	—
22 With psychopathic personality.....	5	4	1	—	—	—	—	—	—	—	—	—
23 With mental deficiency.....	1	1	—	—	—	—	11	7	4	—	—	—
24 Other, undiagnosed, and unknown.....	58	31	27	4	3	1	16	8	8	—	—	—
25 Without psychosis.....	53	42	11	7	6	1	66	46	20	—	—	—
26 Epilepsy.....	3	2	1	1	1	—	1	1	—	—	—	—
27 Mental deficiency.....	4	4	—	2	1	1	12	9	3	—	—	—
28 Alcoholism.....	34	27	7	2	2	—	30	21	9	—	—	—
29 Drug addiction.....	7	5	2	—	—	—	2	—	2	—	—	—
30 Personality disorders due to epidemic encephalitis.....	—	—	—	—	—	—	—	—	—	—	—	—
31 Psychopathic personality.....	1	1	—	2	2	—	8	8	—	—	—	—
32 Primary behavior disorders.....	2	1	1	—	—	—	2	1	1	—	—	—
33 Other, unclassified, and unknown.....	2	2	—	—	—	—	11	6	5	—	—	—
34 Mental disorder not reported.....	—	—	—	—	—	—	—	—	—	84	54	30



MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY STATES: 1946—Con.  
Ohio receiving hospitals. See appendix B for discussion of coverage]

West South Central												Mountain		
Arkansas			Louisiana			Oklahoma			Texas			Montana		
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
1,286	819	467	729	343	386	1,265	670	595	2,253	1,031	1,222	230	113	117
742	388	354	621	307	314	1,169	595	574	2,024	879	1,145	196	97	99
46	35	11	43	17	26	65	47	18	153	101	52	3	3	3
16	12	4	7	3	4	26	13	13	25	16	9	6	3	3
7	3	4	1	1	1	11	7	4	4	1	28	16	12	1
12	12	4	21	12	9	45	38	7	75	54	21	15	9	6
2	2	1	8	3	5	7	6	1	12	5	7	7	4	8
1	1	1	2	2	2	6	4	2	21	17	4	1	1	9
74	58	16	40	27	13	70	31	39	83	46	37	7	3	4
8	3	5	5	2	12	7	5	13	2	11	1	1	1	1
14	10	4	19	8	11	65	35	30	41	27	14	4	2	2
38	25	13	16	9	7	36	19	17	94	45	49	7	4	3
58	10	48	26	14	12	36	7	29	110	28	82	11	3	8
6	1	5	4	2	2	26	8	18	24	10	14	4	1	3
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
3	3	3	3	3	3	15	11	4	13	11	2	6	1	17
54	12	42	21	11	10	46	13	33	118	49	69	6	24	5
156	67	89	94	56	38	227	82	145	460	131	329	58	24	34
176	104	72	203	99	104	309	163	146	548	243	305	38	25	13
4	2	2	3	2	1	24	14	10	27	15	12	18	13	5
3	1	2	17	7	10	36	23	13	43	24	19	8	4	4
36	19	17	31	13	18	69	47	22	64	23	41	1	1	1
27	10	17	65	21	44	37	20	17	72	16	56	5	2	3
544	431	113	108	36	72	96	75	21	229	152	77	34	16	18
91	74	17	4	3	1	3	3	3	3	2	1	8	5	3
79	53	26	21	6	15	19	13	6	19	8	11	7	2	5
185	166	19	46	15	31	30	27	3	69	58	11	8	3	5
12	7	5	3	3	13	9	4	4	27	15	12	2	2	2
1	1	1	9	7	2	8	3	5	2	1	1	1	1	1
29	24	5	24	2	22	17	15	2	29	22	7	4	3	3
2	1	1	1	1	1	6	5	1	73	44	29	4	1	3
145	105	40	1	1	1	6	5	1	73	44	29	4	1	3
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34

Mountain—Continued									Pacific								
Arizona			Utah			Nevada			Washington			Oregon			California		
T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
388	261	127	309	143	166	23	16	7	1,244	601	643	786	404	382	5,485	2,973	2,512
306	207	99	282	125	157	-----	-----	-----	1,148	540	608	580	289	291	3,552	1,714	1,838
13	10	3	6	4	2	-----	-----	-----	35	21	14	12	9	3	184	124	60
4	4	-----	-----	-----	-----	-----	-----	-----	21	15	6	5	3	2	24	19	5
1	1	-----	1	1	-----	-----	-----	-----	3	3	1	1	1	-----	1	-----	5
43	39	4	20	17	3	-----	-----	-----	78	65	13	76	69	7	365	279	86
5	3	2	4	3	1	-----	-----	-----	5	4	1	9	3	6	17	7	10
2	1	1	-----	-----	-----	-----	-----	-----	8	7	1	8	7	1	30	25	5
12	10	2	15	6	9	-----	-----	-----	85	36	49	17	13	4	200	107	93
10	7	3	7	6	1	-----	-----	-----	17	10	7	-----	-----	-----	11	5	6
5	2	3	10	9	1	-----	-----	-----	37	25	12	17	5	12	77	44	33
6	3	3	20	6	14	-----	-----	-----	39	26	13	14	6	8	56	21	35
5	4	1	4	2	2	-----	-----	-----	52	6	46	28	6	22	268	44	224
23	12	11	15	7	14	-----	-----	-----	7	2	5	4	3	1	29	11	18
47	28	19	63	21	42	-----	-----	-----	5	3	2	2	1	1	12	9	3
107	67	40	90	32	58	-----	-----	-----	23	7	16	43	9	34	167	64	103
4	3	1	4	3	1	-----	-----	-----	259	105	154	156	58	98	709	212	497
2	1	1	5	5	3	-----	-----	-----	348	148	200	158	77	81	1,208	642	566
2	1	1	8	5	3	-----	-----	-----	48	20	28	8	6	2	28	11	17
15	11	4	7	4	3	-----	-----	-----	39	28	11	10	8	2	54	27	27
82	54	28	27	18	9	-----	-----	-----	28	12	16	7	1	6	64	31	33
9	4	5	1	-----	-----	-----	-----	-----	10	-----	-----	5	4	1	38	26	12
19	14	5	1	-----	-----	-----	-----	-----	96	61	35	187	103	84	1,312	905	407
19	10	9	9	7	2	-----	-----	-----	4	2	2	14	7	7	13	9	4
2	-----	2	2	-----	-----	-----	-----	-----	19	10	9	13	5	8	67	40	27
14	10	4	5	4	1	-----	-----	-----	8	5	3	91	55	36	586	417	169
4	3	1	2	2	-----	-----	-----	-----	2	2	2	19	4	15	46	23	23
15	13	2	7	2	5	-----	-----	-----	2	2	2	1	1	-----	3	1	2
-----	-----	-----	-----	-----	-----	23	16	7	2	-----	-----	1	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	34	25	9	34	19	15	99	76	23
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	2	-----	13	10	3	125	86	39
-----	-----	-----	-----	-----	-----	-----	-----	-----	25	15	10	2	2	-----	373	253	120
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19	12	7	621	354	267

Generated on 2018-08-01 13:06 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

**TABLE 38.—ALL PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Total discharged	Patients with psychosis on admission, by condition on discharge				Patients without psychosis on admission	Condition on discharge not reported
		Recovered	Improved	Unimproved	Unclassified		
United States.....	66,098	15,700	31,618	6,019	833	10,386	1,542
<b>NEW ENGLAND.....</b>	<b>5,808</b>	<b>1,313</b>	<b>2,650</b>	<b>660</b>	<b>1</b>	<b>1,157</b>	<b>27</b>
Maine.....	336	165	103	16	-----	52	-----
New Hampshire.....	489	71	291	33	-----	94	-----
Vermont.....	232	56	69	36	1	43	27
Massachusetts.....	3,311	622	1,634	395	-----	660	-----
Rhode Island.....	308	80	128	40	-----	60	-----
Connecticut.....	1,132	319	425	140	-----	248	-----
<b>MIDDLE ATLANTIC.....</b>	<b>13,896</b>	<b>4,522</b>	<b>7,557</b>	<b>984</b>	<b>46</b>	<b>787</b>	-----
New York.....	8,861	3,194	4,822	643	-----	202	-----
New Jersey.....	1,935	679	891	89	-----	276	-----
Pennsylvania.....	3,100	649	1,844	252	46	309	-----
<b>EAST NORTH CENTRAL.....</b>	<b>13,517</b>	<b>3,460</b>	<b>5,909</b>	<b>1,141</b>	<b>278</b>	<b>2,573</b>	<b>156</b>
Ohio.....	3,342	1,416	1,432	128	14	352	-----
Indiana.....	850	140	426	87	10	31	156
Illinois.....	5,596	1,155	2,411	405	252	1,373	-----
Michigan.....	2,173	457	1,145	229	2	340	-----
Wisconsin.....	1,556	292	495	292	-----	477	-----
<b>WEST NORTH CENTRAL.....</b>	<b>4,027</b>	<b>1,265</b>	<b>1,584</b>	<b>397</b>	<b>159</b>	<b>497</b>	<b>125</b>
Minnesota.....	1,189	269	478	75	153	90	124
Iowa.....	638	372	2	170	3	90	1
Missouri.....	964	124	683	69	-----	88	-----
North Dakota.....	269	128	14	28	-----	99	-----
South Dakota.....	263	69	154	19	-----	21	-----
Nebraska.....	310	28	183	12	1	86	-----
Kansas.....	394	275	70	24	2	23	-----
<b>SOUTH ATLANTIC.....</b>	<b>9,996</b>	<b>1,698</b>	<b>5,063</b>	<b>1,227</b>	<b>4</b>	<b>1,963</b>	<b>41</b>
Delaware.....	363	79	210	16	-----	58	-----
Maryland.....	1,142	114	719	113	-----	196	-----
District of Columbia.....	1,524	559	500	436	-----	29	-----
Virginia.....	2,317	492	757	146	3	919	-----
West Virginia.....	908	66	528	67	1	205	41
North Carolina.....	1,267	154	634	158	-----	321	-----
South Carolina.....	966	30	680	77	-----	179	-----
Georgia.....	1,017	175	601	203	-----	38	-----
Florida.....	492	29	434	11	-----	18	-----
<b>EAST SOUTH CENTRAL.....</b>	<b>4,087</b>	<b>363</b>	<b>2,183</b>	<b>521</b>	<b>6</b>	<b>568</b>	<b>446</b>
Kentucky.....	926	21	647	82	5	171	-----
Tennessee.....	956	27	356	65	-----	62	446
Alabama.....	1,122	225	622	210	-----	65	-----
Mississippi.....	1,083	90	558	164	1	270	-----
<b>WEST SOUTH CENTRAL.....</b>	<b>5,533</b>	<b>522</b>	<b>196</b>	<b>977</b>	<b>677</b>	<b>3,161</b>	-----
Arkansas.....	1,286	3	739	-----	-----	544	-----
Louisiana.....	729	8	504	44	65	108	-----
Oklahoma.....	1,265	177	687	174	131	96	-----
Texas.....	2,253	489	1,231	304	-----	229	-----
<b>MOUNTAIN.....</b>	<b>1,719</b>	<b>263</b>	<b>878</b>	<b>86</b>	<b>116</b>	<b>269</b>	<b>107</b>
Montana.....	230	25	165	6	-----	34	-----
Idaho.....	317	93	167	4	-----	53	-----
Wyoming.....	64	21	30	6	-----	7	-----
Colorado.....	304	31	183	22	2	66	-----
New Mexico.....	84	-----	-----	-----	-----	-----	84
Arizona.....	388	61	113	18	114	82	-----
Utah.....	309	32	220	30	-----	27	-----
Nevada.....	23	-----	-----	-----	-----	-----	23
<b>PACIFIC.....</b>	<b>7,515</b>	<b>2,139</b>	<b>2,633</b>	<b>481</b>	<b>27</b>	<b>1,595</b>	<b>640</b>
Washington.....	1,244	663	429	48	8	96	-----
Oregon.....	786	52	515	13	-----	187	19
California.....	5,485	1,424	1,689	420	19	1,312	621

**TABLE 39.—MALES DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Total discharged	Patients with psychosis on admission, by condition on discharge				Patients without psychosis on admission	Condition on discharge not reported
		Recovered	Improved	Unimproved	Unclassified		
United States.....	34,562	7,250	14,922	3,514	432	7,582	862
<b>NEW ENGLAND.....</b>	<b>3,038</b>	<b>752</b>	<b>1,119</b>	<b>354</b>		<b>796</b>	<b>17</b>
Maine.....	159	69	42	10		38	
New Hampshire.....	245	39	121	17		68	
Vermont.....	122	31	25	15		34	17
Massachusetts.....	1,655	367	651	199		438	
Rhode Island.....	174	36	66	30		42	
Connecticut.....	683	210	214	83		176	
<b>MIDDLE ATLANTIC.....</b>	<b>6,413</b>	<b>1,875</b>	<b>3,445</b>	<b>498</b>	<b>27</b>	<b>568</b>	
New York.....	3,983	1,332	2,181	315		155	
New Jersey.....	967	313	411	31		212	
Pennsylvania.....	1,463	230	853	152	27	201	
<b>EAST NORTH CENTRAL.....</b>	<b>7,454</b>	<b>1,653</b>	<b>2,912</b>	<b>711</b>	<b>144</b>	<b>1,975</b>	<b>59</b>
Ohio.....	1,707	617	687	92	14	297	
Indiana.....	366	24	213	42	5	23	59
Illinois.....	3,166	607	1,181	254	123	1,001	
Michigan.....	1,262	240	625	151	2	244	
Wisconsin.....	953	165	206	172		410	
<b>WEST NORTH CENTRAL.....</b>	<b>2,173</b>	<b>523</b>	<b>814</b>	<b>254</b>	<b>76</b>	<b>404</b>	<b>102</b>
Minnesota.....	628	98	246	41	74	68	101
Iowa.....	336	160	1	96	2	76	1
Missouri.....	482	52	306	58		66	
North Dakota.....	172	54	11	18		89	
South Dakota.....	154	28	98	18		10	
Nebraska.....	219	15	115	11		78	
Kansas.....	182	116	37	12		17	
<b>SOUTH ATLANTIC.....</b>	<b>5,609</b>	<b>913</b>	<b>2,414</b>	<b>766</b>	<b>3</b>	<b>1,494</b>	<b>19</b>
Delaware.....	220	34	129	16		41	
Maryland.....	591	71	328	52		140	
District of Columbia.....	1,023	345	307	343		28	
Virginia.....	1,362	230	334	71	2	725	
West Virginia.....	448	29	224	36	1	139	19
North Carolina.....	761	101	301	108		251	
South Carolina.....	485	3	307	41		134	
Georgia.....	497	83	284	99		31	
Florida.....	222	17	200			5	
<b>EAST SOUTH CENTRAL.....</b>	<b>2,080</b>	<b>190</b>	<b>936</b>	<b>322</b>	<b>3</b>	<b>400</b>	<b>229</b>
Kentucky.....	486	15	317	45	2	107	
Tennessee.....	503	11	177	38		48	229
Alabama.....	485	121	200	120		44	
Mississippi.....	606	43	242	119	1	201	
<b>WEST SOUTH CENTRAL.....</b>	<b>2,863</b>	<b>278</b>	<b>1,549</b>	<b>245</b>	<b>97</b>	<b>694</b>	
Arkansas.....	819	2	386			431	
Louisiana.....	343	2	269	14	22	36	
Oklahoma.....	670	65	352	103	75	75	
Texas.....	1,031	209	542	128		152	
<b>MOUNTAIN.....</b>	<b>954</b>	<b>156</b>	<b>435</b>	<b>45</b>	<b>66</b>	<b>182</b>	<b>70</b>
Montana.....	113	16	78	3		16	
Idaho.....	168	45	79	2		42	
Wyoming.....	29	10	10	3		6	
Colorado.....	170	15	94	13	2	46	
New Mexico.....	54						54
Arizona.....	261	53	79	11	64	54	
Utah.....	143	17	95	13		18	
Nevada.....	16						16
<b>PACIFIC.....</b>	<b>3,978</b>	<b>910</b>	<b>1,298</b>	<b>319</b>	<b>16</b>	<b>1,069</b>	<b>366</b>
Washington.....	601	291	225	19	5	61	
Oregon.....	404	29	248	12		103	12
California.....	2,973	590	825	288	11	905	354

**TABLE 40.—FEMALES DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 198 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Total discharged	Patients with psychosis on admission, by condition on discharge				Patients without psychosis on admission	Condition on discharge not reported
		Recovered	Improved	Unimproved	Unclassified		
United States.....	31,536	8,450	16,696	2,505	401	2,804	680
<b>NEW ENGLAND.....</b>	<b>2,770</b>	<b>561</b>	<b>1,531</b>	<b>306</b>	<b>1</b>	<b>361</b>	<b>10</b>
Maine.....	177	96	61	6	-----	14	-----
New Hampshire.....	244	32	170	16	-----	26	-----
Vermont.....	110	25	44	21	1	9	10
Massachusetts.....	1,656	255	983	196	-----	222	-----
Rhode Island.....	134	44	62	10	-----	18	-----
Connecticut.....	449	109	211	57	-----	72	-----
<b>MIDDLE ATLANTIC.....</b>	<b>7,483</b>	<b>2,647</b>	<b>4,112</b>	<b>486</b>	<b>19</b>	<b>219</b>	<b>-----</b>
New York.....	4,878	1,862	2,641	328	-----	47	-----
New Jersey.....	968	366	480	58	-----	64	-----
Pennsylvania.....	1,637	419	991	100	19	108	-----
<b>EAST NORTH CENTRAL.....</b>	<b>6,063</b>	<b>1,807</b>	<b>2,997</b>	<b>430</b>	<b>134</b>	<b>598</b>	<b>97</b>
Ohio.....	1,035	799	745	36	-----	55	-----
Indiana.....	484	116	213	45	5	8	97
Illinois.....	2,430	548	1,230	151	129	372	-----
Michigan.....	911	217	520	78	-----	96	-----
Wisconsin.....	603	127	289	120	-----	67	-----
<b>WEST NORTH CENTRAL.....</b>	<b>1,854</b>	<b>742</b>	<b>770</b>	<b>143</b>	<b>83</b>	<b>93</b>	<b>23</b>
Minnesota.....	561	171	232	34	79	22	23
Iowa.....	302	212	1	74	1	14	-----
Missouri.....	482	72	377	11	-----	22	-----
North Dakota.....	97	74	3	10	-----	10	-----
South Dakota.....	109	41	56	1	-----	11	-----
Nebraska.....	91	13	68	1	1	8	-----
Kansas.....	212	159	33	12	2	6	-----
<b>SOUTH ATLANTIC.....</b>	<b>4,387</b>	<b>785</b>	<b>2,649</b>	<b>461</b>	<b>1</b>	<b>469</b>	<b>22</b>
Delaware.....	143	45	81	-----	-----	17	-----
Maryland.....	551	43	391	61	-----	56	-----
District of Columbia.....	501	214	193	93	-----	1	-----
Virginia.....	955	262	423	75	1	194	-----
West Virginia.....	460	37	304	31	-----	66	22
North Carolina.....	506	53	333	50	-----	70	-----
South Carolina.....	481	27	373	36	-----	45	-----
Georgia.....	520	92	317	104	-----	7	-----
Florida.....	270	12	234	11	-----	13	-----
<b>EAST SOUTH CENTRAL.....</b>	<b>2,007</b>	<b>173</b>	<b>1,247</b>	<b>199</b>	<b>3</b>	<b>168</b>	<b>217</b>
Kentucky.....	440	6	330	37	3	64	-----
Tennessee.....	453	16	179	27	-----	14	217
Alabama.....	637	104	422	90	-----	21	-----
Mississippi.....	477	47	316	45	-----	69	-----
<b>WEST SOUTH CENTRAL.....</b>	<b>2,670</b>	<b>399</b>	<b>1,612</b>	<b>277</b>	<b>99</b>	<b>283</b>	<b>-----</b>
Arkansas.....	467	1	353	-----	-----	113	-----
Louisiana.....	386	6	235	30	43	72	-----
Oklahoma.....	595	112	335	71	56	21	-----
Texas.....	1,222	280	689	176	-----	77	-----
<b>MOUNTAIN.....</b>	<b>765</b>	<b>107</b>	<b>443</b>	<b>41</b>	<b>50</b>	<b>87</b>	<b>37</b>
Montana.....	117	9	87	3	-----	18	-----
Idaho.....	149	48	88	2	-----	11	-----
Wyoming.....	35	11	20	3	-----	1	-----
Colorado.....	134	16	89	9	-----	20	-----
New Mexico.....	30	-----	-----	-----	-----	-----	30
Arizona.....	127	8	34	7	50	28	-----
Utah.....	166	15	125	17	-----	9	-----
Nevada.....	7	-----	-----	-----	-----	-----	7
<b>PACIFIC.....</b>	<b>3,537</b>	<b>1,229</b>	<b>1,335</b>	<b>162</b>	<b>11</b>	<b>526</b>	<b>274</b>
Washington.....	643	372	204	29	3	35	-----
Oregon.....	382	23	267	1	-----	84	7
California.....	2,512	834	864	132	8	407	267

**TABLE 41.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE, AND OF PSYCHOPATHIC HOSPITALS, FOR THE UNITED STATES: 1944 TO 1946**

[See appendix B for number of hospitals reporting in each year and discussion of coverage. A minus (-) sign denotes excess of capacity over population]

Type of control	Average daily resident-patient population			Normal capacity of hospitals		
	1946 <sup>1</sup>	1945	1944	1946	1945	1944
State hospitals.....	444,785	435,544	433,066	382,426	387,119	392,901
Psychopathic hospitals.....	812	543	503	1,341	706	724

  

Type of control	Excess of population over capacity (overcrowding)					
	Number			Percent of capacity		
	1946 <sup>1</sup>	1945	1944	1946 <sup>1</sup>	1945	1944
State hospitals.....	62,359	48,425	40,165	16.3	12.5	10.2
Psychopathic hospitals.....	-529	-163	-221	-39.4	-23.1	-30.5

<sup>1</sup> Figures for Ohio receiving hospitals are included in the statistics for both State and psychopathic hospitals.

**TABLE 42.—ADMINISTRATIVE STAFF, FULL-TIME AND PART-TIME, OF STATE HOSPITALS FOR MENTAL DISEASE, AND OF PSYCHOPATHIC HOSPITALS, BY OCCUPATION AND SEX, FOR THE UNITED STATES: 1944 TO 1946**

[Figures for Ohio receiving hospitals are included in the 1946 statistics for both State and psychopathic hospitals. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Occupation, type of employee, and sex	State hospitals			Psychopathic hospitals		
	1946	1945	1944	1946	1945	1944
<b>TOTAL</b>						
Full-time employees.....	1 70,962	1 63,303	1 59,515	1 748	1 756	837
Superintendents and physicians.....	1,714	1,458	1,418	48	54	67
Superintendents.....	184	179	179	6	6	5
Assistant superintendents.....	132	118	131	3	5	4
Clinical directors.....	71	60	71	2	2	3
Pathologists.....	40	31	42	1	—	2
Medical specialists.....	38	33	14	—	—	2
Staff physicians.....	1,176	997	942	22	27	34
Consulting physicians.....	—	—	—	—	—	—
Medical internes.....	73	40	39	14	14	17
Psychologists and psychometrists.....	83	69	76	6	8	11
Dentists.....	156	134	124	2	3	1
Dental assistants.....	88	76	74	—	—	—
Pharmacists.....	135	134	129	—	—	1
Clinical assistants.....	103	71	23	—	—	1
Laboratory and X-ray technicians.....	374	347	335	11	13	21
Graduate nurses.....	2,797	2,583	2,749	113	93	123
Other nurses and attendants.....	38,048	33,147	31,207	301	270	301
Therapists and assistants.....	1,777	1,669	1,594	37	14	22
Occupational therapists and assistants.....	886	789	789	24	10	16
Hydrotherapists and assistants.....	202	185	178	2	4	2
Physiotherapists and assistants.....	115	43	60	—	—	3
Industrial supervisors and instructors.....	489	536	475	3	—	1
Other therapists and assistants.....	85	116	92	8	—	—
Dietitians.....	203	203	174	1	2	3
Social workers and field workers.....	486	410	373	21	22	22
Psychiatric social workers.....	362	299	285	21	22	22
Other trained social workers.....	115	96	73	—	—	—
Field workers.....	9	15	15	—	—	—
Stewards.....	424	379	250	6	2	3
Clerical employees.....	3,304	2,997	2,919	58	87	93
Other employees.....	21,270	19,626	18,070	144	188	168
Part-time employees.....	1 610	1 489	1 545	82	72	256
Superintendents and physicians.....	242	246	249	12	8	125
Superintendents.....	1	1	1	2	—	1
Assistant superintendents.....	—	—	1	1	—	3
Clinical directors.....	—	—	1	—	—	—
Pathologists.....	12	13	11	—	—	1
Medical specialists.....	37	39	32	—	1	1
Staff physicians.....	26	15	26	7	7	39
Consulting physicians.....	148	174	175	1	—	78
Medical internes.....	18	4	2	1	—	2
Psychologists and psychometrists.....	10	5	6	3	2	5
Dentists.....	52	55	57	2	1	7
Dental assistants.....	2	—	—	—	—	—
Pharmacists.....	7	6	6	2	1	2
Clinical assistants.....	4	3	6	—	—	—
Laboratory and X-ray technicians.....	10	2	6	3	4	4
Graduate nurses.....	14	14	14	1	1	1
Other nurses and attendants.....	92	59	62	28	41	35
Therapists and assistants.....	9	3	12	8	3	3
Occupational therapists and assistants.....	3	2	1	7	2	2
Hydrotherapists and assistants.....	2	—	1	1	—	1
Physiotherapists and assistants.....	—	—	1	—	1	—
Industrial supervisors and instructors.....	1	—	7	—	—	—
Other therapists and assistants.....	3	1	2	—	—	—
Dietitians.....	2	3	3	3	—	3
Social workers and field workers.....	4	4	10	13	—	2
Psychiatric social workers.....	1	—	2	12	—	2
Other trained social workers.....	2	4	5	1	—	—
Field workers.....	1	—	3	—	—	—
Stewards.....	3	1	—	—	—	—
Clerical employees.....	11	4	10	3	2	6
Other employees.....	148	84	104	4	9	63

<sup>1</sup> Includes statistics for 29 State hospitals and 1 psychopathic hospital for whom sex was not reported in 1946, 30 State hospitals and 1 psychopathic hospital in 1945, and 30 State hospitals in 1944.

TABLE 42.—ADMINISTRATIVE STAFF, FULL-TIME AND PART-TIME, OF STATE HOSPITALS FOR MENTAL DISEASE, AND OF PSYCHOPATHIC HOSPITALS, BY OCCUPATION AND SEX, FOR THE UNITED STATES: 1944 TO 1946—Continued

[Figures for Ohio receiving hospitals are included in the 1946 statistics for both State and psychopathic hospitals. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Occupation, type of employee, and sex	State hospitals			Psychopathic hospitals		
	1946	1945	1944	1946	1945	1944
<b>MALE</b>						
Full-time employees.....	26,960	23,312	21,087	201	185	202
Superintendents and physicians.....	1,062	891	853	41	40	52
Superintendents.....	154	148	148	5	5	5
Assistant superintendents.....	80	68	78	2	3	3
Clinical directors.....	53	51	49	2	2	3
Pathologists.....	28	21	17	1	—	2
Medical specialists.....	29	28	7	—	—	2
Staff physicians.....	676	562	535	18	21	23
Consulting physicians.....	—	—	—	—	—	—
Medical internes.....	42	13	19	13	9	14
Psychologists and psychometrists.....	34	21	18	2	2	4
Dentists.....	115	99	92	2	3	1
Dental assistants.....	17	18	16	—	—	—
Pharmacists.....	85	84	79	—	—	1
Clinical assistants.....	14	8	6	—	—	1
Laboratory and X-ray technicians.....	121	76	55	6	2	3
Graduate nurses.....	150	110	119	2	10	1
Other nurses and attendants.....	13,648	11,581	10,318	67	48	62
Therapists and assistants.....	358	427	317	9	3	3
Occupational therapists and assistants.....	96	81	86	2	2	2
Hydrotherapists and assistants.....	64	54	50	1	1	1
Physiotherapists and assistants.....	22	9	7	—	—	—
Industrial supervisors and instructors.....	144	252	166	—	—	—
Other therapists and assistants.....	32	31	8	6	—	—
Dietitians.....	3	12	7	—	—	—
Social workers and field workers.....	40	33	12	4	1	2
Psychiatric social workers.....	35	24	8	4	1	2
Other trained social workers.....	2	5	1	—	—	—
Field workers.....	3	4	3	—	—	—
Stewards.....	242	224	193	4	2	2
Clerical employees.....	445	356	328	7	2	2
Other employees.....	10,626	9,372	8,674	57	72	68
Part-time employees.....	462	387	363	54	36	181
Superintendents and physicians.....	233	239	231	11	7	115
Superintendents.....	1	1	1	2	—	1
Assistant superintendents.....	—	—	—	1	—	2
Clinical directors.....	—	—	1	—	—	—
Pathologists.....	12	13	11	—	—	1
Medical specialists.....	37	38	31	—	1	1
Staff physicians.....	21	12	18	6	6	32
Consulting physicians.....	146	171	167	1	—	77
Medical internes.....	16	4	2	1	—	1
Psychologists and psychometrists.....	5	3	2	2	2	1
Dentists.....	50	54	51	2	1	7
Dental assistants.....	1	—	—	—	—	—
Pharmacists.....	7	6	6	2	1	2
Clinical assistants.....	4	2	1	—	—	—
Laboratory and X-ray technicians.....	7	1	1	2	—	1
Graduate nurses.....	—	—	—	—	—	—
Other nurses and attendants.....	47	24	7	20	22	7
Therapists and assistants.....	4	—	1	1	1	—
Occupational therapists and assistants.....	1	—	—	1	1	—
Hydrotherapists and assistants.....	—	—	—	—	—	—
Physiotherapists and assistants.....	—	—	—	—	—	—
Industrial supervisors and instructors.....	1	—	—	—	—	—
Other therapists and assistants.....	2	—	1	—	—	—
Dietitians.....	—	1	—	—	—	—
Social workers and field workers.....	3	2	2	12	—	—
Psychiatric social workers.....	—	—	—	12	—	—
Other trained social workers.....	2	2	2	—	—	—
Field workers.....	1	—	—	—	—	—
Stewards.....	3	1	—	—	—	—
Clerical employees.....	2	2	1	—	—	—
Other employees.....	96	52	60	2	2	48

**TABLE 42.—ADMINISTRATIVE STAFF, FULL-TIME AND PART-TIME, OF STATE HOSPITALS FOR MENTAL DISEASE, AND OF PSYCHOPATHIC HOSPITALS, BY OCCUPATION AND SEX, FOR THE UNITED STATES: 1944 TO 1946—Continued**

[Figures for Ohio receiving hospitals are included in the 1946 statistics for both State and psychopathic hospitals. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Occupation, type of employee, and sex	State hospitals			Psychopathic hospitals		
	1946	1945	1944	1946	1945	1944
<b>FEMALE</b>						
Full-time employees.....	24,553	22,404	20,753	485	512	635
Superintendents and physicians.....	153	157	152	4	11	15
Superintendents.....	1	2	1	—	—	—
Assistant superintendents.....	1	4	4	—	1	1
Clinical directors.....	4	4	3	—	—	—
Pathologists.....	8	9	10	—	—	—
Medical specialists.....	2	5	4	—	—	—
Staff physicians.....	136	130	128	3	5	11
Consulting physicians.....	—	—	—	—	—	—
Medical internes.....	1	3	2	1	5	3
Psychologists and psychometrists.....	31	36	34	4	6	7
Dentists.....	1	3	1	—	—	—
Dental assistants.....	44	38	38	—	—	—
Pharmacists.....	14	16	16	—	—	—
Clinical assistants.....	14	9	10	—	—	—
Laboratory and X-ray technicians.....	168	181	160	5	11	18
Graduate nurses.....	1,653	1,498	1,326	104	74	122
Other nurses and attendants.....	14,262	12,712	11,854	206	199	239
Therapists and assistants.....	722	632	620	24	9	19
Occupational therapists and assistants.....	445	388	383	19	6	14
Hydrotherapists and assistants.....	79	85	81	1	3	1
Physiotherapists and assistants.....	30	32	26	—	—	3
Industrial supervisors and instructors.....	120	100	107	2	—	1
Other therapists and assistants.....	48	27	23	—	—	—
Dietitians.....	141	135	128	1	2	3
Social workers and field workers.....	250	217	200	15	18	20
Psychiatric social workers.....	192	157	158	15	18	20
Other trained social workers.....	55	54	35	—	—	—
Field workers.....	3	6	7	—	—	—
Stewards.....	28	17	19	2	—	1
Clerical employees.....	1,966	1,743	1,578	44	77	91
Other employees.....	5,106	5,010	4,617	76	105	100
Part-time employees.....	146	99	150	28	36	75
Superintendents and physicians.....	8	4	10	1	1	10
Superintendents.....	—	—	—	—	—	—
Assistant superintendents.....	—	—	1	—	—	1
Clinical directors.....	—	—	—	—	—	—
Pathologists.....	—	—	—	—	—	—
Medical specialists.....	—	1	—	—	—	—
Staff physicians.....	4	3	3	1	1	7
Consulting physicians.....	2	—	6	—	—	1
Medical internes.....	2	—	—	—	—	1
Psychologists and psychometrists.....	5	2	4	1	—	4
Dentists.....	1	1	2	—	—	—
Dental assistants.....	1	—	—	—	—	—
Pharmacists.....	—	—	—	—	—	—
Clinical assistants.....	—	1	—	—	—	—
Laboratory and X-ray technicians.....	3	1	4	1	4	3
Graduate nurses.....	14	14	14	1	1	1
Other nurses and attendants.....	45	35	55	8	19	28
Therapists and assistants.....	5	3	3	7	2	3
Occupational therapists and assistants.....	2	2	1	6	1	2
Hydrotherapists and assistants.....	2	—	1	1	—	1
Physiotherapists and assistants.....	—	—	1	—	1	—
Industrial supervisors and instructors.....	—	—	—	—	—	—
Other therapists and assistants.....	1	1	—	—	—	—
Dietitians.....	2	2	3	3	—	3
Social workers and field workers.....	1	2	7	1	—	2
Psychiatric social workers.....	1	—	2	—	—	2
Other trained social workers.....	—	2	2	1	—	—
Field workers.....	—	—	3	—	—	—
Stewards.....	—	—	—	—	—	—
Clerical employees.....	9	2	9	3	2	6
Other employees.....	52	32	39	2	7	15
Average daily resident-patient population <sup>1</sup> .....	438,218	430,760	418,287	565	509	470

<sup>1</sup> Includes only population of hospitals reporting administrative staff.



**TABLE 43.—ADMINISTRATIVE STAFF, VACANCIES, IN STATE HOSPITALS FOR MENTAL DISEASE, AND IN PSYCHOPATHIC HOSPITALS, BY OCCUPATION, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 173 State and 9 psychopathic hospitals which reported specific information on vacancies. Figures for Ohio receiving hospitals are included in the statistics for both State and psychopathic hospitals]

Occupation	State hospitals			Psychopathic hospitals		
	All positions	Positions filled	Positions vacant	All positions	Positions filled	Positions vacant
Total.....	79,740	63,434	16,306	830	748	82
Superintendents and physicians.....	2,221	1,505	716	52	48	4
Superintendents.....	167	166	1	6	6	—
Assistant superintendents.....	153	120	33	3	3	—
Clinical directors.....	90	67	23	2	2	—
Pathologists.....	55	37	18	1	1	—
Medical specialists.....	40	23	17	—	—	—
Staff physicians.....	1,581	1,038	543	24	22	2
Consulting physicians.....	—	—	—	—	—	—
Medical internes.....	135	54	81	16	14	2
Psychologists and psychometrists.....	112	61	51	8	6	2
Dentists.....	188	137	51	2	2	—
Dental assistants.....	128	77	51	—	—	—
Pharmacists.....	144	123	21	—	—	—
Clinical assistants.....	122	92	30	—	—	—
Laboratory and X-ray technicians.....	395	315	80	12	11	1
Graduate nurses.....	4,208	2,528	1,680	136	113	23
Other nurses and attendants.....	44,342	34,287	10,055	325	301	24
Therapists and assistants.....	1,978	1,472	506	45	37	8
Occupational therapists and assistants.....	1,036	752	284	29	24	5
Hydrotherapists and assistants.....	213	136	77	2	2	—
Physiotherapists and assistants.....	77	48	29	2	—	2
Industrial supervisors and instructors.....	543	459	84	3	3	—
Other therapists and assistants.....	109	77	32	9	8	1
Dietitians.....	271	179	92	2	1	1
Social workers and field workers.....	580	416	164	23	21	2
Psychiatric social workers.....	452	331	121	23	21	2
Other trained social workers.....	115	79	36	—	—	—
Field workers.....	13	6	7	—	—	—
Stewards.....	439	411	28	6	6	—
Clerical employees.....	3,109	2,831	278	65	58	7
Other employees.....	21,503	19,000	2,503	154	144	10

**TABLE 44.—ANNUAL TOTAL EXPENDITURE OF STATE HOSPITALS FOR MENTAL DISEASE, AND OF PSYCHOPATHIC HOSPITALS, BY PURPOSE OF EXPENDITURE, FOR THE UNITED STATES: 1944 TO 1946**

[Figures for Ohio receiving hospitals are included in the 1946 statistics for both State and psychopathic hospitals. See appendix B for number of hospitals reporting in each year and discussion of coverage]

Type of control and year	Total expenditure	Expenditure for maintenance		
		Total	Salaries and wages	Purchased provisions
<b>STATE HOSPITALS</b>				
1946.....	\$201,995,462	\$189,001,358	\$105,344,181	\$42,151,865
1945.....	174,574,134	165,743,122	89,418,927	37,103,659
1944.....	163,189,400	156,038,423	84,410,528	36,344,684
<b>PSYCHOPATHIC HOSPITALS</b>				
1946.....	\$1,493,714	\$1,289,966	\$881,366	\$145,611
1945.....	1,549,057	1,479,045	1,027,656	187,757
1944.....	1,357,523	1,323,493	913,210	156,452

  

Type of control and year	Expenditure for maintenance—Continued		Additions, improvements, and other expenditures	Average daily resident-patient population <sup>1</sup>
	Fuel, light, and water	Other maintenance		
<b>STATE HOSPITALS</b>				
1946.....	\$13,153,756	\$28,351,556	\$12,994,104	432,779
1945.....	13,120,387	26,100,149	8,831,012	429,498
1944.....	12,038,398	23,244,813	7,150,977	425,928
<b>PSYCHOPATHIC HOSPITALS</b>				
1946.....	\$58,335	\$204,654	\$203,748	535
1945.....	64,874	198,758	70,012	470
1944.....	61,420	192,411	34,030	433

<sup>1</sup> Includes only population of hospitals reporting expenditures.

**TABLE 45.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1946 AND 1945**

[See appendix B for number of hospitals reporting each year and discussion of coverage. A minus sign (—) denotes excess of capacity over population]

Division and State	Average daily resident-patient population		Normal capacity of hospitals		Excess of population over capacity (overcrowding)			
					Number		Percent of capacity	
	1946 <sup>1</sup>	1945	1946 <sup>1</sup>	1945	1946 <sup>1</sup>	1945	1946	1945
United States.....	444,785	435,544	382,426	387,119	62,359	48,425	16.3	12.5
<b>NEW ENGLAND.....</b>	<b>40,174</b>	<b>39,680</b>	<b>34,214</b>	<b>34,714</b>	<b>5,960</b>	<b>4,966</b>	<b>17.4</b>	<b>14.3</b>
Maine.....	2,645	2,630	2,207	2,207	438	423	19.8	19.2
New Hampshire.....	2,361	2,320	2,000	2,000	361	320	18.1	16.0
Vermont.....	1,083	1,070	858	858	225	212	26.2	24.7
Massachusetts.....	23,188	22,960	19,397	19,397	3,791	3,563	19.5	18.4
Rhode Island.....	2,942	2,892	2,700	3,000	242	-108	9.0	-3.6
Connecticut.....	7,955	7,808	7,052	7,252	903	556	12.8	7.7
<b>MIDDLE ATLANTIC.....</b>	<b>123,002</b>	<b>120,772</b>	<b>101,650</b>	<b>102,407</b>	<b>21,352</b>	<b>18,365</b>	<b>21.0</b>	<b>17.9</b>
New York.....	76,114	74,916	65,697	65,493	10,417	9,423	15.9	14.4
New Jersey.....	11,582	11,379	8,877	9,355	2,705	2,024	30.5	21.6
Pennsylvania.....	35,306	34,477	27,076	27,559	8,230	6,918	30.4	25.1
<b>EAST NORTH CENTRAL.....</b>	<b>83,436</b>	<b>81,073</b>	<b>67,582</b>	<b>73,667</b>	<b>15,854</b>	<b>7,406</b>	<b>23.5</b>	<b>10.1</b>
Ohio.....	21,365	20,260	20,159	16,989	1,206	3,271	6.0	19.3
Indiana.....	9,071	8,630	9,060	9,313	11	-683	0.1	-7.3
Illinois.....	32,019	31,540	21,329	29,051	10,690	2,489	50.1	8.6
Michigan.....	18,937	18,557	15,238	16,347	3,699	2,210	24.3	13.5
Wisconsin.....	2,044	2,086	1,796	1,967	248	119	13.8	6.0
<b>WEST NORTH CENTRAL.....</b>	<b>39,253</b>	<b>39,100</b>	<b>36,382</b>	<b>36,609</b>	<b>2,871</b>	<b>2,491</b>	<b>7.9</b>	<b>6.8</b>
Minnesota.....	10,552	10,449	9,767	9,702	785	747	8.0	7.7
Iowa.....	6,635	6,616	5,072	4,937	1,563	1,679	30.8	34.0
Missouri.....	8,986	9,088	8,355	8,782	631	306	7.6	3.5
North Dakota.....	2,027	2,021	2,000	2,000	27	21	1.4	1.1
South Dakota.....	1,642	1,605	1,888	1,888	-246	-283	-13.0	-15.0
Nebraska.....	4,355	4,297	4,430	4,430	-75	-133	-1.7	-3.0
Kansas.....	5,056	5,024	4,870	4,870	186	154	3.8	3.2
<b>SOUTH ATLANTIC.....</b>	<b>54,987</b>	<b>55,045</b>	<b>51,025</b>	<b>51,669</b>	<b>3,962</b>	<b>3,376</b>	<b>7.8</b>	<b>6.5</b>
Delaware.....	1,198	1,185	939	939	259	246	27.6	26.2
Maryland.....	7,083	6,977	6,813	6,731	270	246	4.0	3.7
District of Columbia.....	6,221	6,856	7,315	7,542	-1,094	-686	-15.0	-9.1
Virginia.....	9,740	9,566	8,404	9,144	1,336	422	15.9	4.6
West Virginia.....	4,414	4,395	3,618	3,614	796	781	22.0	21.6
North Carolina.....	7,568	7,728	7,992	7,855	-424	-127	-5.3	-1.6
South Carolina.....	4,763	4,696	4,652	4,652	111	44	2.4	0.9
Georgia.....	8,620	8,442	6,000	6,000	2,620	2,442	43.7	40.7
Florida.....	5,380	5,200	5,292	5,192	88	8	1.7	0.2
<b>EAST SOUTH CENTRAL.....</b>	<b>22,609</b>	<b>20,017</b>	<b>20,896</b>	<b>18,400</b>	<b>1,713</b>	<b>1,617</b>	<b>8.2</b>	<b>8.8</b>
Kentucky.....	6,642	6,209	5,896	4,560	746	1,659	12.7	36.5
Tennessee.....	6,168	4,278	5,550	4,500	618	-222	11.1	-4.9
Alabama.....	5,600	5,460	5,600	5,550	-	-90	-	-1.6
Mississippi.....	4,199	4,070	3,850	3,800	349	270	9.1	7.1
<b>WEST SOUTH CENTRAL.....</b>	<b>32,418</b>	<b>32,166</b>	<b>28,745</b>	<b>28,545</b>	<b>3,673</b>	<b>3,621</b>	<b>12.8</b>	<b>12.7</b>
Arkansas.....	4,851	4,763	4,400	4,200	451	563	10.3	13.4
Louisiana.....	6,784	6,641	4,311	4,311	2,473	2,330	57.4	54.0
Oklahoma.....	7,387	7,446	6,450	6,450	937	996	14.5	15.4
Texas.....	13,396	13,316	13,584	13,584	-188	-268	-1.4	-2.0
<b>MOUNTAIN.....</b>	<b>11,648</b>	<b>11,341</b>	<b>10,131</b>	<b>10,439</b>	<b>1,517</b>	<b>902</b>	<b>15.0</b>	<b>8.6</b>
Montana.....	1,853	1,879	1,500	1,920	353	-41	23.5	-2.1
Idaho.....	1,078	1,091	1,080	1,030	-2	61	-0.2	5.9
Wyoming.....	620	605	650	635	-30	-30	-4.6	-4.7
Colorado.....	4,455	4,288	3,758	3,758	697	530	18.5	14.1
New Mexico.....	967	930	980	940	-13	-10	-1.3	-1.1
Arizona.....	1,188	1,110	750	780	438	330	58.4	42.3
Utah.....	1,151	1,114	1,123	1,086	28	28	2.5	2.6
Nevada.....	336	324	290	290	46	34	15.9	11.7
<b>PACIFIC.....</b>	<b>37,258</b>	<b>36,350</b>	<b>31,801</b>	<b>30,669</b>	<b>5,457</b>	<b>5,681</b>	<b>17.2</b>	<b>18.5</b>
Washington.....	6,875	7,037	6,378	6,088	497	949	7.8	15.6
Oregon.....	4,291	3,928	4,236	3,550	55	378	1.3	10.6
California.....	26,092	25,385	21,187	21,031	4,905	4,354	23.2	20.7

<sup>1</sup> Includes figures for Ohio receiving hospitals.

**TABLE 46.—ADMINISTRATIVE STAFF, FULL-TIME, OF STATE HOSPITALS FOR MENTAL DISEASE, BY OCCUPATION, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 192 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Total	Superintendents and physicians	Psychologists and psychometrists	Dentists	Dental assistants	Pharmacists	Clinical assistants	Laboratory and X-ray technicians	Graduate nurses
United States.....	70,962	1,714	83	156	88	135	103	374	2,797
<b>NEW ENGLAND.....</b>	<b>6,727</b>	<b>192</b>	<b>23</b>	<b>17</b>	<b>13</b>	<b>15</b>	<b>4</b>	<b>45</b>	<b>406</b>
Maine.....	516	10	1	-----	-----	1	-----	2	16
New Hampshire.....	622	15	2	1	2	-----	-----	2	38
Vermont.....	206	7	-----	-----	-----	1	-----	-----	5
Massachusetts.....	3,566	105	10	11	9	10	1	22	254
Rhode Island.....	378	16	1	1	-----	-----	-----	6	22
Connecticut.....	1,439	39	9	4	2	3	3	13	71
<b>MIDDLE ATLANTIC.....</b>	<b>22,712</b>	<b>555</b>	<b>13</b>	<b>43</b>	<b>35</b>	<b>43</b>	<b>69</b>	<b>99</b>	<b>1,271</b>
New York.....	15,190	369	-----	26	19	29	65	51	832
New Jersey.....	2,354	77	6	5	5	5	-----	22	133
Pennsylvania.....	5,168	109	7	12	11	9	4	26	306
<b>EAST NORTH CENTRAL.....</b>	<b>13,823</b>	<b>316</b>	<b>28</b>	<b>36</b>	<b>13</b>	<b>25</b>	<b>24</b>	<b>90</b>	<b>400</b>
Ohio.....	3,856	66	5	8	4	5	11	25	98
Indiana.....	903	28	-----	4	-----	3	2	2	9
Illinois.....	5,147	139	18	15	8	8	10	35	171
Michigan.....	3,398	70	5	7	1	7	1	26	100
Wisconsin.....	519	13	-----	2	-----	2	-----	2	22
<b>WEST NORTH CENTRAL.....</b>	<b>5,626</b>	<b>135</b>	<b>3</b>	<b>13</b>	<b>5</b>	<b>13</b>	<b>-----</b>	<b>26</b>	<b>150</b>
Minnesota.....	1,411	28	-----	5	2	1	-----	9	94
Iowa.....	938	25	1	1	-----	4	-----	5	3
Missouri.....	1,429	29	-----	-----	1	4	-----	6	13
North Dakota.....	263	8	-----	1	1	1	-----	2	2
South Dakota.....	240	6	-----	1	1	-----	-----	1	3
Nebraska.....	810	23	-----	3	-----	2	-----	3	23
Kansas.....	535	16	2	2	-----	1	-----	-----	12
<b>SOUTH ATLANTIC.....</b>	<b>8,542</b>	<b>201</b>	<b>10</b>	<b>19</b>	<b>9</b>	<b>10</b>	<b>-----</b>	<b>50</b>	<b>380</b>
Delaware.....	164	6	3	1	-----	1	-----	-----	15
Maryland.....	821	35	1	2	-----	-----	-----	3	5
District of Columbia.....	2,376	63	2	2	2	2	-----	14	215
Virginia.....	1,050	20	2	4	-----	-----	-----	4	25
West Virginia.....	491	18	-----	1	-----	1	-----	4	12
North Carolina.....	1,099	13	1	3	1	2	-----	6	23
South Carolina.....	701	14	-----	1	-----	1	-----	4	40
Georgia.....	962	19	-----	2	2	1	-----	7	26
Florida.....	878	13	1	3	4	1	-----	8	19
<b>EAST SOUTH CENTRAL.....</b>	<b>2,513</b>	<b>61</b>	<b>-----</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>9</b>	<b>23</b>
Kentucky.....	733	25	-----	-----	1	2	-----	4	8
Tennessee.....	465	10	-----	2	-----	1	-----	1	1
Alabama.....	730	13	-----	-----	1	-----	-----	2	5
Mississippi.....	585	13	-----	1	1	1	1	2	9
<b>WEST SOUTH CENTRAL.....</b>	<b>3,794</b>	<b>88</b>	<b>-----</b>	<b>7</b>	<b>3</b>	<b>11</b>	<b>1</b>	<b>16</b>	<b>29</b>
Arkansas.....	699	15	-----	2	1	1	1	4	6
Louisiana.....	903	14	-----	1	1	2	-----	2	9
Oklahoma.....	749	18	-----	1	-----	3	-----	3	8
Texas.....	1,443	41	-----	3	1	5	-----	7	6
<b>MOUNTAIN.....</b>	<b>2,230</b>	<b>49</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>15</b>	<b>41</b>
Montana.....	306	5	1	1	1	-----	-----	1	3
Idaho.....	151	4	-----	-----	-----	-----	-----	1	6
Wyoming.....	74	4	1	-----	-----	-----	-----	1	5
Colorado.....	982	22	-----	2	1	1	-----	8	15
New Mexico.....	209	4	-----	-----	-----	1	1	1	4
Arizona.....	283	5	-----	-----	-----	1	-----	2	5
Utah.....	180	3	-----	1	-----	-----	-----	1	2
Nevada.....	45	2	-----	-----	-----	-----	-----	-----	1
<b>PACIFIC.....</b>	<b>4,995</b>	<b>117</b>	<b>4</b>	<b>14</b>	<b>5</b>	<b>11</b>	<b>3</b>	<b>24</b>	<b>97</b>
Washington.....	1,105	24	1	3	1	3	2	8	37
Oregon.....	585	17	1	2	1	1	-----	3	22
California.....	3,305	76	2	9	3	7	1	13	38

TABLE 46.—ADMINISTRATIVE STAFF, FULL-TIME, OF STATE HOSPITALS FOR MENTAL DISEASE, BY OCCUPATION, BY DIVISIONS AND STATES: 1946—Continued

Division and State	Other nurses and attendants	Therapists and assistants	Dietitians	Social workers and field workers	Stewards	Clerical employees	Other employees	Average daily resident-patient population <sup>1</sup>	Ratio <sup>2</sup>
United States.....	38,048	1,777	203	486	424	3,304	21,270	438,218	6.2
NEW ENGLAND.....	2,927	192	20	40	45	370	2,418	40,174	6.0
Maine.....	244	7	1	2	2	16	214	2,645	5.1
New Hampshire.....	310	21	1	3	3	33	191	2,361	3.8
Vermont.....	105	6	-----	1	3	5	73	1,083	5.3
Massachusetts.....	1,453	115	11	24	21	192	1,328	23,188	6.5
Rhode Island.....	184	3	2	3	2	26	112	2,942	7.8
Connecticut.....	631	40	5	7	14	98	500	7,955	5.5
MIDDLE ATLANTIC.....	11,588	635	79	207	182	1,040	6,853	122,665	5.4
New York.....	8,201	439	46	141	150	584	4,238	76,114	5.0
New Jersey.....	986	60	8	34	7	197	809	11,582	4.9
Pennsylvania.....	2,401	136	25	32	25	259	1,806	34,969	6.8
EAST NORTH CENTRAL.....	7,519	477	28	127	64	740	3,936	81,903	5.9
Ohio.....	2,346	92	7	18	41	140	990	21,365	5.5
Indiana.....	511	18	-----	2	2	45	277	7,538	8.3
Illinois.....	2,556	265	13	55	6	339	1,509	32,019	6.2
Michigan.....	1,828	92	8	50	10	190	1,003	18,937	5.6
Wisconsin.....	278	10	-----	2	5	26	157	2,044	3.9
WEST NORTH CENTRAL.....	3,119	152	10	11	29	205	1,755	39,140	7.0
Minnesota.....	808	31	1	2	11	52	367	10,552	7.5
Iowa.....	440	28	4	6	7	51	363	6,522	7.0
Missouri.....	810	63	4	-----	4	44	451	8,986	6.3
North Dakota.....	160	5	-----	1	-----	6	76	2,027	7.7
South Dakota.....	101	2	-----	-----	1	11	113	1,642	6.8
Nebraska.....	506	20	1	2	3	25	199	4,355	5.4
Kansas.....	294	3	-----	-----	3	16	186	5,056	9.5
SOUTH ATLANTIC.....	4,625	93	23	30	31	414	2,647	54,987	6.4
Delaware.....	71	9	1	2	1	15	39	1,198	7.3
Maryland.....	509	14	2	13	6	40	191	7,083	8.6
District of Columbia.....	1,233	18	7	4	2	150	662	6,221	2.6
Virginia.....	620	3	-----	4	4	64	299	9,740	9.3
West Virginia.....	285	15	3	2	5	19	126	4,414	9.0
North Carolina.....	563	18	6	4	7	36	416	7,568	6.9
South Carolina.....	321	5	1	1	2	23	288	4,763	6.8
Georgia.....	576	9	1	-----	2	28	289	8,620	9.0
Florida.....	447	2	2	-----	2	39	337	5,380	6.1
EAST SOUTH CENTRAL.....	1,585	49	8	4	11	88	664	20,698	8.2
Kentucky.....	413	17	2	1	6	35	219	6,642	9.1
Tennessee.....	291	2	4	-----	1	12	140	4,257	9.2
Alabama.....	503	-----	1	-----	2	22	181	5,600	7.7
Mississippi.....	378	30	1	3	2	19	124	4,199	7.2
WEST SOUTH CENTRAL.....	2,041	80	12	19	19	147	1,321	30,091	7.9
Arkansas.....	396	21	1	4	1	25	221	4,851	6.9
Louisiana.....	491	7	1	2	1	50	322	6,784	7.5
Oklahoma.....	453	12	3	3	4	24	217	7,387	9.9
Texas.....	701	40	7	10	13	48	561	11,069	7.7
MOUNTAIN.....	1,327	31	18	7	11	81	638	11,648	5.2
Montana.....	201	8	-----	-----	2	14	69	1,853	6.1
Idaho.....	79	1	1	1	1	9	48	1,078	7.1
Wyoming.....	53	-----	-----	-----	1	3	6	620	8.4
Colorado.....	550	8	16	3	2	26	328	4,455	4.5
New Mexico.....	142	6	-----	-----	1	13	36	967	4.6
Arizona.....	138	5	1	2	2	8	114	1,188	4.2
Utah.....	128	3	-----	1	2	6	33	1,151	6.4
Nevada.....	36	-----	-----	-----	-----	2	4	336	7.5
PACIFIC.....	3,317	68	5	41	32	219	1,038	36,912	7.4
Washington.....	655	19	4	4	8	54	282	6,875	6.2
Oregon.....	365	10	1	6	2	13	141	3,945	6.7
California.....	2,297	39	-----	31	22	152	615	26,092	7.9

<sup>1</sup> Includes only population of hospitals reporting administrative staff.  
<sup>2</sup> Represents number of patients per full-time employee. Based on average daily resident-patient population.

**TABLE 47.—EXPENDITURE, TOTAL AND PER CAPITA, OF STATE HOSPITALS FOR MENTAL DISEASE, BY PURPOSE OF EXPENDITURE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 189 hospitals and include figures for Ohio receiving hospitals. See appendix B for discussion of coverage]

Division and State	Total expenditure	Expenditure for maintenance		
		Total	Salaries and wages	Purchased provisions
United States.....	\$201,995,462	\$189,001,358	\$105,344,181	\$42,151,865
<b>NEW ENGLAND.....</b>	<b>18,962,250</b>	<b>18,521,417</b>	<b>9,996,892</b>	<b>4,039,689</b>
Maine.....	1,399,110	1,399,110	676,162	394,687
New Hampshire.....	1,399,915	1,291,379	683,029	258,606
Vermont.....	481,941	465,969	261,079	66,294
Massachusetts.....	10,988,816	10,887,015	6,108,738	2,131,646
Rhode Island.....	802,818	781,426	386,694	269,044
Connecticut.....	3,889,650	3,696,518	1,881,190	919,412
<b>MIDDLE ATLANTIC.....</b>	<b>61,770,193</b>	<b>60,671,702</b>	<b>37,592,452</b>	<b>12,387,681</b>
New York.....	44,049,433	43,276,770	28,564,395	8,161,955
New Jersey.....	5,776,426	5,760,676	3,206,976	1,066,357
Pennsylvania.....	11,944,334	11,634,256	5,821,081	3,159,369
<b>EAST NORTH CENTRAL.....</b>	<b>43,340,463</b>	<b>39,364,582</b>	<b>22,517,594</b>	<b>8,414,106</b>
Ohio.....	11,395,833	8,661,082	4,537,154	1,924,540
Indiana.....	2,330,497	2,115,783	947,701	497,314
Illinois.....	17,084,377	16,881,430	8,882,490	4,548,877
Michigan.....	11,184,104	10,388,279	7,304,511	1,293,386
Wisconsin.....	1,345,652	1,318,008	845,738	149,989
<b>WEST NORTH CENTRAL.....</b>	<b>14,306,004</b>	<b>13,104,877</b>	<b>6,534,265</b>	<b>3,084,600</b>
Minnesota.....	3,586,253	3,467,978	2,097,684	623,345
Iowa.....	2,967,684	2,059,689	967,413	520,516
Missouri.....	3,243,488	3,198,544	1,448,612	704,315
North Dakota.....	730,916	728,312	356,049	165,775
South Dakota.....	559,582	537,913	254,639	149,435
Nebraska.....	1,787,173	1,712,066	789,496	529,715
Kansas.....	1,430,908	1,400,375	620,372	391,499
<b>SOUTH ATLANTIC.....</b>	<b>25,431,979</b>	<b>22,667,872</b>	<b>10,720,811</b>	<b>6,003,489</b>
Delaware.....	492,162	492,162	183,089	153,180
Maryland.....	2,519,912	2,406,384	1,081,577	620,269
District of Columbia.....	7,565,422	6,587,181	4,413,677	1,196,358
Virginia.....	3,079,672	2,905,269	1,013,102	1,012,457
West Virginia.....	1,290,520	1,225,392	517,264	366,151
North Carolina.....	3,880,649	2,972,834	985,904	695,113
South Carolina.....	1,935,104	1,810,104	671,385	688,034
Georgia.....	2,569,599	2,317,637	1,030,193	671,159
Florida.....	2,098,939	1,950,909	824,620	600,768
<b>EAST SOUTH CENTRAL.....</b>	<b>5,443,762</b>	<b>5,323,642</b>	<b>2,082,274</b>	<b>1,726,447</b>
Kentucky.....	1,533,295	1,458,833	677,231	545,025
Tennessee.....	1,047,583	1,047,583	339,110	400,536
Alabama.....	1,751,766	1,751,766	695,410	521,981
Mississippi.....	1,111,118	1,065,460	370,523	258,905
<b>WEST SOUTH CENTRAL.....</b>	<b>9,393,112</b>	<b>8,468,466</b>	<b>3,291,039</b>	<b>2,596,964</b>
Arkansas.....	1,671,805	1,386,358	554,448	428,418
Louisiana.....	2,106,642	1,970,991	810,137	557,656
Oklahoma.....	2,264,989	1,967,707	760,891	608,112
Texas.....	3,349,676	3,143,410	1,165,563	1,002,778
<b>MOUNTAIN.....</b>	<b>5,780,508</b>	<b>5,455,349</b>	<b>3,069,259</b>	<b>1,064,956</b>
Montana.....	771,451	689,481	347,338	304,091
Idaho.....	488,264	459,675	210,858	91,786
Wyoming.....	161,909	155,762	84,245	46,329
Colorado.....	2,511,542	2,491,756	1,518,588	378,602
New Mexico.....	557,835	407,740	205,422	76,512
Arizona.....	693,648	662,904	352,226	87,933
Utah.....	441,533	433,705	281,845	29,104
Nevada.....	154,326	154,326	68,737	50,599
<b>PACIFIC.....</b>	<b>17,567,191</b>	<b>15,423,451</b>	<b>9,539,595</b>	<b>2,833,933</b>
Washington.....	3,264,483	3,056,394	1,737,573	856,254
Oregon.....	1,720,858	1,509,831	728,797	203,209
California.....	12,581,850	10,857,226	7,073,225	1,774,470

TABLE 47.—EXPENDITURE, TOTAL AND PER CAPITA, OF STATE HOSPITALS FOR MENTAL DISEASE, BY PURPOSE OF EXPENDITURE, BY DIVISIONS AND STATES: 1946—Continued

Division and State	Expenditure for maintenance—Con.		Additions, improvements, and other expenditures	Average daily resident-patient population <sup>1</sup>	Per capita expenditure for maintenance <sup>2</sup>
	Fuel, light, and water	Other maintenance			
United States .....	\$13,153,756	\$28,351,556	\$12,994,104	432,779	\$436.72
<b>NEW ENGLAND</b> .....	1,701,009	2,783,827	440,833	40,174	461.03
Maine .....	117,557	210,704	-----	2,645	528.96
New Hampshire .....	131,242	218,502	108,536	2,361	546.96
Vermont .....	47,752	90,844	15,972	1,083	430.26
Massachusetts .....	1,093,527	1,553,104	101,801	23,188	469.51
Rhode Island .....	2,976	122,712	21,392	2,942	265.61
Connecticut .....	307,955	587,961	193,132	7,955	464.68
<b>MIDDLE ATLANTIC</b> .....	4,331,302	6,360,267	1,098,491	117,674	515.59
New York .....	2,880,180	3,670,240	772,663	76,114	568.58
New Jersey .....	452,158	1,035,185	15,750	11,582	497.38
Pennsylvania .....	998,964	1,654,842	310,078	29,978	388.09
<b>EAST NORTH CENTRAL</b> .....	2,717,330	5,715,552	3,975,881	81,903	480.62
Ohio .....	862,920	1,336,468	2,734,751	21,365	405.39
Indiana .....	239,559	431,209	214,714	7,538	280.68
Illinois .....	909,350	2,540,713	202,947	32,019	527.23
Michigan .....	593,567	1,196,815	795,825	18,937	548.57
Wisconsin .....	111,934	210,347	27,644	2,044	644.82
<b>WEST NORTH CENTRAL</b> .....	1,018,487	2,467,525	1,201,127	39,140	334.82
Minnesota .....	252,175	494,774	118,275	10,552	328.66
Iowa .....	222,560	349,200	907,995	6,522	315.81
Missouri .....	203,820	841,797	44,944	8,986	355.95
North Dakota .....	63,437	143,051	2,604	2,027	359.31
South Dakota .....	44,670	89,169	21,669	1,642	327.60
Nebraska .....	114,720	278,135	75,107	4,355	393.13
Kansas .....	117,105	271,399	30,533	5,056	276.97
<b>SOUTH ATLANTIC</b> .....	1,331,347	4,612,225	2,764,107	54,987	412.24
Delaware .....	40,465	115,428	-----	1,198	410.82
Maryland .....	226,860	477,678	113,528	7,083	339.74
District of Columbia .....	226,323	750,823	978,241	6,221	1,058.86
Virginia .....	157,363	722,347	174,403	9,740	298.28
West Virginia .....	76,298	265,679	65,128	4,414	277.61
North Carolina .....	176,637	1,115,180	907,815	7,568	392.82
South Carolina .....	49,812	400,873	125,000	4,763	380.03
Georgia .....	189,213	427,072	251,962	8,620	268.87
Florida .....	188,376	337,145	148,030	5,380	362.62
<b>EAST SOUTH CENTRAL</b> .....	375,827	1,139,094	120,120	20,698	257.21
Kentucky .....	139,036	97,541	74,462	6,642	219.64
Tennessee .....	60,949	246,988	-----	4,257	246.08
Alabama .....	135,445	398,930	-----	5,600	312.82
Mississippi .....	40,397	395,635	45,658	4,199	253.74
<b>WEST SOUTH CENTRAL</b> .....	499,666	2,080,797	924,646	29,643	285.68
Arkansas .....	88,160	315,332	285,447	4,851	285.79
Louisiana .....	96,900	566,298	135,651	6,784	290.54
Oklahoma .....	117,368	481,336	297,282	7,387	266.37
Texas .....	197,238	777,831	206,266	10,621	295.96
<b>MOUNTAIN</b> .....	356,093	965,041	325,159	11,648	468.35
Montana .....	36,966	1,086	81,970	1,853	372.09
Idaho .....	46,506	110,525	28,589	1,078	426.41
Wyoming .....	12,592	12,596	6,147	620	251.23
Colorado .....	145,400	449,166	19,786	4,455	559.32
New Mexico .....	38,393	87,413	150,095	967	421.65
Arizona .....	30,744	192,001	30,744	1,188	558.00
Utah .....	22,568	100,188	7,828	1,151	376.81
Nevada .....	22,924	12,066	-----	336	459.30
<b>PACIFIC</b> .....	822,695	2,227,228	2,143,740	36,912	417.84
Washington .....	284,252	178,315	208,089	6,875	444.57
Oregon .....	114,101	463,724	211,027	3,945	382.72
California .....	424,342	1,585,189	1,724,624	26,092	416.11

<sup>1</sup> Includes only population of hospitals reporting expenditures.  
<sup>2</sup> Based on average daily resident-patient population.

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 48.—MOVEMENT OF POPULATION, SUMMARY, IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL DISORDER, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

Movement of population and type of control	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>ALL INSTITUTIONS</b>										
Patients on books at beginning of year.....	136,615	70,547	66,068	114,195	59,119	55,076	20,912	10,679	10,233	1,508
In institution.....	118,467	60,601	57,866	98,681	50,683	47,998	18,632	9,311	9,321	1,154
In family care <sup>1</sup> .....	823	249	574	822	249	573	-----	-----	-----	1
In other extramural care.....	17,325	9,697	7,628	14,692	8,187	6,505	2,280	1,368	912	353
Admissions during year.....	13,660	7,998	5,662	11,341	6,673	4,668	1,853	1,088	765	466
First admissions.....	11,162	6,426	4,736	9,230	5,339	3,891	1,514	875	639	418
Readmissions.....	1,462	915	547	1,193	758	435	228	135	93	41
Transfers.....	1,036	657	379	918	576	342	111	78	33	7
Separations during year.....	12,293	7,085	5,208	9,841	5,653	4,188	2,064	1,216	848	388
Discharges.....	6,830	3,885	2,945	5,582	3,173	2,409	935	541	394	313
From institution.....	2,565	1,516	1,049	2,116	1,273	843	224	108	116	225
From extramural care.....	4,265	2,369	1,896	3,466	1,900	1,566	711	433	278	88
Transfers.....	1,664	962	702	1,514	879	635	130	69	61	20
Deaths.....	3,799	2,238	1,561	2,745	1,601	1,144	999	606	393	55
In institution.....	3,228	1,862	1,366	2,217	1,250	967	960	582	378	51
In extramural care.....	571	376	195	528	351	177	39	24	15	4
Patients on books at end of year.....	137,982	71,460	66,522	115,695	60,139	55,556	20,701	10,551	10,150	1,586
In institution.....	119,456	61,378	58,078	99,8765	51,6024	48,2741	8,387	9,178	9,209	1,193
In family care <sup>1</sup> .....	915	290	625	911	290	621	-----	-----	-----	4
In other extramural care.....	17,611	9,792	7,819	14,908	8,247	6,661	2,314	1,373	941	389
<b>PUBLIC INSTITUTIONS</b>										
Patients on books at beginning of year.....	130,460	67,371	63,089	109,001	56,375	52,626	20,252	10,430	9,822	1,207
In institution.....	112,488	57,574	54,914	93,654	48,083	45,571	17,974	9,063	8,911	860
In family care <sup>1</sup> .....	823	249	574	822	249	573	-----	-----	-----	1
In other extramural care.....	17,149	9,548	7,601	14,525	8,043	6,482	2,278	1,367	911	346
Admissions during year.....	12,511	7,382	5,129	10,445	6,191	4,254	1,770	1,045	725	290
First admissions.....	10,139	5,887	4,252	8,424	4,913	3,511	1,441	837	604	274
Readmissions.....	1,367	854	513	1,130	715	415	221	132	89	16
Transfers.....	1,005	641	364	891	563	328	108	76	32	6
Separations during year.....	11,138	6,452	4,686	8,992	5,175	3,817	1,935	1,162	773	211
Discharges.....	5,963	3,413	2,550	4,940	2,805	2,135	842	508	334	181
From institution.....	1,719	1,061	658	1,494	922	572	132	75	57	93
From extramural care.....	4,244	2,352	1,892	3,446	1,883	1,563	710	433	277	88
Transfers.....	1,043	891	652	1,410	819	591	119	64	55	14
Deaths.....	3,632	2,148	1,484	2,642	1,551	1,091	974	590	384	16
In institution.....	3,063	1,774	1,280	2,115	1,201	914	936	567	369	12
In extramural care.....	569	374	195	527	350	177	38	23	15	4
Patients on books at end of year.....	131,833	68,301	63,532	110,454	57,391	53,063	20,087	10,313	9,774	1,292
In institution.....	113,475	58,359	55,116	94,790	48,986	45,804	17,776	8,942	8,834	909
In family care <sup>1</sup> .....	915	290	625	911	290	621	-----	-----	-----	4
In other extramural care.....	17,443	9,652	7,791	14,753	8,115	6,638	2,311	1,371	940	379
<b>PRIVATE INSTITUTIONS</b>										
Patients on books at beginning of year.....	6,155	3,176	2,979	5,194	2,744	2,450	660	249	411	301
In institution.....	5,979	3,027	2,952	5,027	2,600	2,427	658	248	410	294
In family care <sup>1</sup> .....	176	149	27	167	144	23	2	1	1	7
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year.....	1,149	616	533	896	482	414	83	43	40	170
First admissions.....	1,023	539	484	806	426	380	73	38	35	144
Readmissions.....	95	61	34	63	43	20	7	3	4	25
Transfers.....	31	16	15	27	13	14	3	2	1	1
Separations during year.....	1,155	633	522	849	478	371	129	54	75	177
Discharges.....	867	472	395	642	368	274	93	33	60	132
From institution.....	846	455	391	622	351	271	92	33	59	132
From extramural care.....	21	17	4	20	17	3	1	-----	-----	-----
Transfers.....	121	71	50	104	60	44	11	5	6	6
Deaths.....	167	90	77	103	50	53	25	16	9	39
In institution.....	165	88	77	102	49	53	24	15	9	39
In extramural care.....	2	2	-----	1	1	-----	1	1	-----	-----
Patients on books at end of year.....	6,149	3,159	2,990	5,241	2,748	2,493	614	238	376	294
In institution.....	5,981	3,019	2,962	5,086	2,616	2,470	611	236	375	284
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	168	140	28	155	132	23	3	2	1	10

<sup>1</sup> Public institutions only.



**TABLE 49.—MOVEMENT OF POPULATION, HISTORICAL, IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. See appendix B for number of institutions reporting in each year and discussion of coverage]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	136,615	136,324	135,933	129,510	129,906	117,017	114,371	112,438	116,644	113,760
In institution.....	118,467	117,783	118,153	112,449	113,597	103,288	102,292	100,903	102,328	98,765
In family care <sup>1</sup> .....	823	756	670	673	1,100	334	473	761	769	802
In other extramural care.....	17,325	17,785	17,110	16,388	15,209	13,395	11,606	10,774	13,547	14,193
Admissions during year.....	13,660	13,234	12,788	12,824	13,644	14,740	12,677	12,432	13,290	14,750
First admissions.....	11,162	11,338	11,256	11,247	11,740	12,315	10,715	10,896	11,614	12,550
Readmissions.....	1,462	1,002	913	998	1,033	1,031	1,106	891	990	961
Transfers.....	1,036	894	619	579	871	1,394	856	645	686	1,239
Separations during year.....	12,293	11,619	11,623	11,443	10,913	11,056	9,027	9,237	10,023	11,326
Discharges.....	6,830	7,304	7,168	7,579	6,895	6,648	5,689	5,573	6,214	6,647
From institution.....	2,565	2,333	2,769	2,836	2,808	2,386	2,300	2,482	2,345	-----
From extramural care.....	4,265	4,971	4,399	4,743	4,087	4,262	3,389	3,091	3,869	-----
Transfers.....	1,664	1,306	1,143	843	1,115	1,785	833	994	970	1,527
Deaths.....	3,799	3,009	3,312	3,021	2,903	2,623	2,505	2,670	2,839	3,152
In institution.....	3,228	2,886	3,228	2,946	2,762	2,530	2,429	2,610	2,762	3,094
In extramural care.....	571	123	84	75	141	93	76	60	77	58
Patients on books at end of year.....	137,982	137,939	137,098	130,891	132,637	120,701	118,021	115,633	119,911	117,184
In institution.....	119,456	119,232	118,534	113,037	114,864	105,625	104,784	103,653	105,821	102,333
In family care <sup>1</sup> .....	915	823	751	635	1,124	584	419	854	946	980
In other extramural care.....	17,611	17,884	17,813	17,219	16,649	14,492	12,818	11,126	13,144	13,871

<sup>1</sup> Public institutions only.

**TABLE 50.—MOVEMENT OF POPULATION, HISTORICAL, IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. See appendix B for number of institutions reporting in each year and discussion of coverage]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	130,460	130,370	129,757	123,496	124,434	112,955	110,679	107,377	111,908	109,160
In institution.....	112,488	112,002	112,122	106,612	108,285	99,386	98,749	95,996	97,747	94,310
In family care.....	823	756	670	673	1,100	334	473	761	769	802
In other extramural care.....	17,149	17,612	16,965	16,211	15,049	13,235	11,457	10,620	13,392	14,048
Admissions during year.....	12,511	12,004	11,398	11,288	12,397	13,353	11,553	11,072	11,888	13,432
First admissions.....	10,139	10,224	9,990	9,847	10,664	11,098	9,733	9,672	10,374	11,389
Readmissions.....	1,367	904	832	879	879	882	981	775	852	841
Transfers.....	1,005	876	576	562	854	1,373	839	625	662	1,202
Separations during year.....	11,138	10,469	10,390	10,065	9,776	9,853	7,993	7,908	8,789	10,170
Discharges.....	5,963	6,487	6,297	6,639	6,127	5,758	4,917	4,622	5,329	5,801
From institution.....	1,719	1,522	1,912	1,912	2,055	1,516	1,540	1,539	1,467	-----
From extramural care.....	4,244	4,965	4,385	4,727	4,072	4,242	3,377	3,083	3,862	-----
Transfers.....	1,543	1,150	1,014	682	979	1,693	738	844	828	1,404
Deaths.....	3,632	2,832	3,079	2,744	2,670	2,402	2,338	2,442	2,632	2,965
In institution.....	3,063	2,720	2,999	2,673	2,531	2,310	2,262	2,382	2,555	2,907
In extramural care.....	569	112	80	71	139	92	76	60	77	58
Patients on books at end of year.....	131,833	131,905	130,765	124,719	127,055	116,455	114,239	110,541	115,007	112,422
In institution.....	113,475	113,376	112,375	107,028	109,442	101,543	101,164	98,727	101,071	97,729
In family care.....	915	823	751	635	1,124	584	419	854	946	980
In other extramural care.....	17,443	17,706	17,639	17,056	16,489	14,328	12,656	10,960	12,990	13,713

**TABLE 51.—MOVEMENT OF POPULATION, HISTORICAL, IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1937 TO 1946**

[Statistics on discharges by status on books at time of discharge were not collected prior to 1938. See appendix B for number of institutions reporting in each year and discussion of coverage]

Movement of population	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937
Patients on books at beginning of year.....	6,155	5,954	6,176	6,014	5,472	4,062	3,692	5,061	4,736	4,600
In institution.....	5,979	5,781	6,031	5,837	5,312	3,902	3,543	4,907	4,581	4,455
In extramural care.....	176	173	145	177	160	160	149	154	155	145
Admissions during year.....	1,149	1,230	1,390	1,536	1,247	1,387	1,124	1,360	1,402	1,318
First admissions.....	1,023	1,114	1,266	1,400	1,076	1,217	982	1,224	1,240	1,161
Readmissions.....	95	98	81	119	154	149	125	116	138	120
Transfers.....	31	18	43	17	17	21	17	20	24	37
Separations during year.....	1,155	1,150	1,233	1,378	1,137	1,203	1,034	1,329	1,234	1,156
Discharges.....	867	817	871	940	768	890	772	951	885	846
From institution.....	846	811	857	924	753	870	760	943	878	846
From extramural care.....	21	6	14	16	15	20	12	8	7	-----
Transfers.....	121	156	129	161	136	92	95	150	142	123
Deaths.....	167	177	233	277	233	221	167	228	207	187
In institution.....	165	166	229	273	231	220	167	228	207	187
In extramural care.....	2	11	4	4	2	1	-----	-----	-----	-----
Patients on books at end of year.....	6,149	6,034	6,333	6,172	5,582	4,246	3,782	5,092	4,904	4,762
In institution.....	5,981	5,856	6,159	6,009	5,422	4,082	3,620	4,926	4,750	4,604
In extramural care.....	168	178	174	163	160	164	162	166	154	158

**TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES 1946**

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>NEW ENGLAND</b>										
<b>Maine</b>										
Patients on books at beginning of year.....	1,117	570	547	1,117	570	547	-----	-----	-----	-----
In institution.....	1,089	551	538	1,089	551	538	-----	-----	-----	-----
In family care <sup>1</sup> .....	28	19	9	28	19	9	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year.....	33	22	11	32	21	11	-----	-----	-----	1
First admissions.....	33	22	11	32	21	11	-----	-----	-----	1
Readmissions.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	36	13	23	35	12	23	-----	-----	-----	1
Discharges.....	12	5	7	11	4	7	-----	-----	-----	1
From institution.....	6	3	3	5	2	3	-----	-----	-----	1
From extramural care.....	6	2	4	6	2	4	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	24	8	16	24	8	16	-----	-----	-----	-----
In institution.....	23	8	15	23	8	15	-----	-----	-----	-----
In extramural care.....	1	-----	1	1	-----	1	-----	-----	-----	-----
Patients on books at end of year.....	1,114	579	535	1,114	579	535	-----	-----	-----	-----
In institution.....	1,074	550	524	1,074	550	524	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	40	29	11	40	29	11	-----	-----	-----	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
NEW ENGLAND—continued										
New Hampshire										
Patients on books at beginning of year.....	784	398	386	754	391	363	30	7	23	-----
In institution.....	643	313	330	616	306	310	27	7	20	-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	141	85	56	138	85	53	3		3	-----
Admissions during year.....	50	31	19	49	30	19	1	1		-----
First admissions.....	45	27	18	44	26	18	1	1		-----
Readmissions.....	5	4	1	5	4	1				-----
Transfers.....										-----
Separations during year.....	69	38	31	67	37	30	2	1	1	-----
Discharges.....	54	31	23	53	31	22	1		1	-----
From institution.....										-----
From extramural care.....	54	31	23	53	31	22	1		1	-----
Transfers.....										-----
Deaths.....	15	7	8	14	6	8	1	1		-----
In institution.....	15	7	8	14	6	8	1	1		-----
In extramural care.....										-----
Patients on books at end of year.....	765	391	374	736	384	352	29	7	22	-----
In institution.....	659	329	330	633	323	310	26	6	20	-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	106	62	44	103	61	42	3	1	2	-----
Vermont										
Patients on books at beginning of year.....	404	181	223	404	181	223				-----
In institution.....	380	179	201	380	179	201				-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	24	2	22	24	2	22				-----
Admissions during year.....	25	9	16	23	8	15				2
First admissions.....	24	8	16	22	7	15				2
Readmissions.....	1	1		1	1					
Transfers.....										
Separations during year.....	14	7	7	14	7	7				
Discharges.....	9	4	5	9	4	5				
From institution.....	8	3	5	8	3	5				
From extramural care.....	1	1		1	1					
Transfers.....	3	2	1	3	2	1				
Deaths.....	2	1	1	2	1	1				
In institution.....	2	1	1	2	1	1				
In extramural care.....										
Patients on books at end of year.....	415	183	232	413	182	231				2
In institution.....	381	173	208	379	172	207				2
In family care <sup>1</sup> .....										
In other extramural care.....	34	10	24	34	10	24				
Massachusetts										
Patients on books at beginning of year.....	7,934	3,939	3,995	6,167	3,101	3,066	1,667	791	876	100
In institution.....	7,172	3,594	3,578	5,612	2,864	2,748	1,486	690	796	74
In family care <sup>1</sup> .....	48	17	31	48	17	31				
In other extramural care.....	714	328	386	507	220	287	181	101	80	26

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>NEW ENGLAND—continued</b>										
<b>Massachusetts—Continued</b>										
Admissions during year .....	552	329	223	435	251	184	96	68	28	21
First admissions .....	432	260	172	342	200	142	69	50	19	21
Readmissions .....	97	57	40	72	41	31	25	16	9	.....
Transfers .....	23	12	11	21	10	11	2	2	.....	.....
Separations during year .....	649	356	293	475	250	225	159	100	59	15
Discharges .....	453	236	217	370	186	184	68	44	24	15
From institution .....	199	110	89	193	106	87	1	1	.....	5
From extramural care .....	254	126	128	177	80	97	67	43	24	10
Transfers .....	21	13	8	21	13	8	.....	.....	.....	.....
Deaths .....	175	107	68	84	51	33	91	56	35	.....
In institution .....	171	106	65	81	50	31	90	56	34	.....
In extramural care .....	4	1	3	3	1	2	1	.....	1	.....
Patients on books at end of year .....	7,837	3,912	3,925	6,127	3,102	3,025	1,604	759	845	106
In institution .....	7,086	3,590	3,496	5,570	2,874	2,696	1,438	673	765	78
In family care <sup>1</sup> .....	42	11	31	42	11	31	.....	.....	.....	.....
In other extramural care .....	709	311	398	515	217	298	166	86	80	28
<b>Rhode Island</b>										
Patients on books at beginning of year .....	1,352	616	736	1,290	589	701	44	16	28	18
In institution .....	849	413	436	795	390	405	36	12	24	18
In family care <sup>1</sup> .....	42	11	31	42	11	31	.....	.....	.....	.....
In other extramural care .....	503	203	300	495	199	296	8	4	4	.....
Admissions during year .....	82	38	44	63	29	34	6	2	4	13
First admissions .....	79	37	42	60	28	32	6	2	4	13
Readmissions .....	3	1	2	3	1	2	.....	.....	.....	.....
Transfers .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Separations during year .....	61	24	37	45	15	30	5	3	2	11
Discharges .....	53	19	34	39	11	28	3	2	1	11
From institution .....	53	19	34	39	11	28	3	2	1	11
From extramural care .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transfers .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Deaths .....	8	5	3	6	4	2	2	1	1	.....
In institution .....	7	4	3	6	4	2	1	.....	1	.....
In extramural care .....	1	1	.....	.....	.....	.....	1	1	.....	.....
Patients on books at end of year .....	1,373	630	743	1,308	603	705	45	15	30	20
In institution .....	867	420	447	812	397	415	35	11	24	20
In family care <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In other extramural care .....	506	210	296	496	206	290	10	4	6	.....
<b>Connecticut</b>										
Patients on books at beginning of year .....	2,949	1,455	1,494	2,619	1,294	1,325	299	141	158	31
In institution .....	2,396	1,157	1,239	2,128	1,027	1,101	247	114	133	21
In family care <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In other extramural care .....	553	298	255	491	267	224	52	27	25	10
Admissions during year .....	220	123	97	190	106	84	27	17	10	3
First admissions .....	181	103	78	159	91	68	19	12	7	3
Readmissions .....	12	7	5	10	6	4	2	1	1	.....
Transfers .....	27	13	14	21	9	12	6	4	2	.....

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>NEW ENGLAND—continued</b>										
<b>Connecticut—Continued</b>										
Separations during year.....	123	65	58	101	54	47	18	9	9	4
Discharges.....	56	29	27	48	25	23	4	2	2	4
From institution.....	11	4	7	8	2	6	—	—	—	3
From extramural care.....	45	25	20	40	23	17	4	2	2	1
Transfers.....	23	10	13	21	10	11	2	—	—	—
Deaths.....	44	26	18	32	19	13	12	7	5	—
In institution.....	41	24	17	29	17	12	12	7	5	—
In extramural care.....	3	2	1	3	2	1	—	—	—	—
Patients on books at end of year.....	3,046	1,513	1,533	2,708	1,346	1,362	308	149	159	30
In institution.....	2,523	1,239	1,284	2,241	1,103	1,138	262	123	139	20
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	523	274	249	467	243	224	46	26	20	10
<b>MIDDLE ATLANTIC</b>										
<b>New York</b>										
Patients on books at beginning of year.....	24,277	13,300	10,977	21,826	12,115	9,711	2,321	1,126	1,195	130
In institution.....	20,023	10,758	9,265	17,758	9,689	8,069	2,151	1,014	1,137	114
In family care <sup>1</sup> .....	621	172	449	621	172	449	—	—	—	—
In other extramural care.....	3,633	2,370	1,263	3,447	2,254	1,193	170	112	58	16
Admissions during year.....	2,364	1,477	887	2,061	1,320	741	217	126	91	86
First admissions.....	1,970	1,223	747	1,710	1,084	626	193	115	78	67
Readmissions.....	279	176	103	236	158	78	24	11	13	19
Transfers.....	115	78	37	115	78	37	—	—	—	—
Separations during year.....	2,297	1,428	869	1,957	1,232	725	253	155	98	87
Discharges.....	1,681	1,061	620	1,480	944	536	141	92	49	60
From institution.....	657	465	192	585	431	154	17	9	8	55
From extramural care.....	1,024	596	428	895	513	382	124	83	41	5
Transfers.....	127	87	40	127	87	40	—	—	—	—
Deaths.....	489	280	209	350	201	149	112	63	49	27
In institution.....	476	269	207	340	192	148	109	61	48	27
In extramural care.....	13	11	2	10	9	1	3	2	1	—
Patients on books at end of year.....	24,344	13,349	10,995	21,930	12,203	9,727	2,285	1,097	1,188	129
In institution.....	20,220	10,923	9,297	17,977	9,872	8,105	2,137	1,008	1,129	106
In family care <sup>1</sup> .....	638	186	452	638	186	452	—	—	—	—
In other extramural care.....	3,486	2,240	1,246	3,315	2,145	1,170	148	89	59	23
<b>New Jersey</b>										
Patients on books at beginning of year.....	6,953	3,295	3,658	5,005	2,404	2,601	1,621	799	822	327
In institution.....	5,734	2,621	3,113	4,089	1,891	2,198	1,454	678	776	191
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	1,219	674	545	916	513	403	167	121	46	136
Admissions during year.....	555	307	248	429	237	192	82	50	32	44
First admissions.....	461	231	230	351	172	179	72	42	30	38
Readmissions.....	45	35	10	29	24	5	10	8	2	6
Transfers.....	49	41	8	49	41	8	—	—	—	—
Separations during year.....	533	324	209	374	232	142	111	74	37	48
Discharges.....	297	178	119	218	137	81	43	30	13	36
From institution.....	77	38	39	64	30	34	10	6	4	3
From extramural care.....	220	140	80	154	107	47	33	24	9	33
Transfers.....	72	50	22	62	44	18	5	1	4	5
Deaths.....	164	96	68	94	51	43	63	43	20	7
In institution.....	150	89	61	88	48	40	58	40	18	4
In extramural care.....	14	7	7	6	3	3	5	3	2	3

<sup>1</sup>Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>MIDDLE ATLANTIC—continued</b>										
<b>New Jersey—Continued</b>										
Patients on books at end of year.....	6,975	3,278	3,697	5,060	2,409	2,651	1,592	775	817	323
In institution.....	5,721	2,632	3,089	4,104	1,927	2,177	1,420	651	769	197
In family care <sup>1</sup> .....										
In other extramural care.....	1,254	646	608	956	482	474	172	124	48	126
<b>Pennsylvania</b>										
Patients on books at beginning of year.....	9,791	4,857	4,934	7,510	3,554	3,956	2,176	1,236	940	105
In institution.....	9,250	4,626	4,624	7,104	3,425	3,679	2,041	1,134	907	105
In family care <sup>1</sup> .....										
In other extramural care.....	541	231	310	406	129	277	135	102	33	
Admissions during year.....	746	408	338	559	281	278	128	89	39	59
First admissions.....	707	382	325	535	267	268	120	83	37	52
Readmissions.....	39	26	13	24	14	10	8	6	2	7
Transfers.....										
Separations during year.....	739	360	379	498	231	267	183	96	87	58
Discharges.....	496	226	270	364	157	207	75	36	39	57
From institution.....	252	128	124	170	90	80	25	5	20	57
From extramural care.....	244	98	146	194	67	127	50	31	19	
Transfers.....	12	9	3	9	6	3	3	3		
Deaths.....	231	125	106	125	68	57	105	57	48	1
In institution.....	231	125	106	125	68	57	105	57	48	1
In extramural care.....										
Patients on books at end of year.....	9,798	4,905	4,893	7,571	3,604	3,967	2,121	1,229	892	106
In institution.....	9,224	4,632	4,592	7,153	3,457	3,696	1,965	1,103	862	106
In family care <sup>1</sup> .....										
In other extramural care.....	574	273	301	418	147	271	156	126	30	
<b>EAST NORTH CENTRAL</b>										
<b>Ohio</b>										
Patients on books at beginning of year.....	9,347	4,661	4,686	6,828	3,342	3,486	2,180	1,142	1,038	339
In institution.....	7,724	3,799	3,925	5,536	2,662	2,874	1,935	999	936	253
In family care <sup>1</sup> .....	27	27	26	26	26	26				1
In other extramural care.....	1,596	862	734	1,266	680	586	245	143	102	85
Admissions during year.....	1,398	779	619	1,033	592	441	281	151	130	84
First admissions.....	881	475	406	565	320	245	235	120	115	81
Readmissions.....	59	36	23	13	5	8	45	31	14	1
Transfers.....	458	268	190	455	267	188	1		1	2
Separations during year.....	1,189	689	500	868	492	376	289	178	111	32
Discharges.....	423	224	199	261	126	135	140	84	56	22
From institution.....	86	45	41	74	38	36	7	3	4	5
From extramural care.....	337	179	158	187	88	99	133	81	52	17
Transfers.....	460	269	191	455	267	188				5
Deaths.....	306	196	110	152	99	53	149	94	55	5
In institution.....	302	195	107	148	98	50	149	94	55	5
In extramural care.....	4	1	3	4	1	3				
Patients on books at end of year.....	9,556	4,751	4,805	6,993	3,442	3,551	2,172	1,115	1,057	391
In institution.....	7,831	3,834	3,997	5,648	2,726	2,922	1,906	972	934	277
In family care <sup>1</sup> .....	41		41	37		37				4
In other extramural care.....	1,684	917	767	1,308	716	592	266	143	123	110

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST NORTH CENTRAL—continued</b>										
<b>Indiana</b>										
Patients on books at beginning of year.....	3,870	2,035	1,835	3,870	2,035	1,835	-----	-----	-----	-----
In institution.....	3,158	1,659	1,499	3,158	1,659	1,499	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	712	376	336	712	376	336	-----	-----	-----	-----
Admissions during year.....	708	462	246	708	462	246	-----	-----	-----	-----
First admissions.....	281	159	122	281	159	122	-----	-----	-----	-----
Readmissions.....	414	295	119	414	295	119	-----	-----	-----	-----
Transfers.....	13	8	5	13	8	5	-----	-----	-----	-----
Separations during year.....	656	420	236	656	420	236	-----	-----	-----	-----
Discharges.....	108	61	47	108	61	47	-----	-----	-----	-----
From institution.....	1	1	1	1	1	1	-----	-----	-----	-----
From extramural care.....	107	61	46	107	61	46	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	548	359	189	548	359	189	-----	-----	-----	-----
In institution.....	84	48	36	84	48	36	-----	-----	-----	-----
In extramural care.....	464	311	153	464	311	153	-----	-----	-----	-----
Patients on books at end of year.....	3,922	2,077	1,845	3,922	2,077	1,845	-----	-----	-----	-----
In institution.....	3,186	1,692	1,494	3,186	1,692	1,494	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	736	385	351	736	385	351	-----	-----	-----	-----
<b>Illinois</b>										
Patients on books at beginning of year.....	10,739	5,766	4,973	9,577	5,068	4,509	1,081	640	441	81
In institution.....	9,462	5,010	4,452	8,499	4,438	4,061	897	523	374	66
In family care <sup>1</sup> .....	91	46	45	91	46	45	-----	-----	-----	-----
In other extramural care.....	1,186	710	476	987	584	403	184	117	67	15
Admissions during year.....	1,110	655	455	940	553	387	148	92	56	22
First admissions.....	973	556	417	829	472	357	124	76	48	20
Readmissions.....	106	70	36	85	57	28	19	11	8	2
Transfers.....	31	29	2	26	24	2	5	5	-----	-----
Separations during year.....	918	540	378	803	473	330	104	59	45	11
Discharges.....	522	288	234	462	259	203	57	27	30	3
From institution.....	149	67	82	107	51	56	41	16	25	1
From extramural care.....	373	221	152	355	208	147	16	11	5	2
Transfers.....	43	38	5	37	33	4	2	1	1	4
Deaths.....	353	214	139	304	181	123	45	31	14	4
In institution.....	346	210	136	301	179	122	42	29	13	3
In extramural care.....	7	4	3	3	2	1	3	2	1	1
Patients on books at end of year.....	10,931	5,881	5,050	9,714	5,148	4,566	1,125	673	452	92
In institution.....	9,480	5,025	4,455	8,506	4,438	4,068	898	536	362	76
In family care <sup>1</sup> .....	121	65	56	121	65	56	-----	-----	-----	-----
In other extramural care.....	1,330	791	539	1,087	645	442	227	137	90	16
<b>Michigan</b>										
Patients on books at beginning of year.....	9,302	5,027	4,275	7,761	4,250	3,511	1,541	777	764	-----
In institution.....	7,541	4,091	3,450	6,225	3,438	2,787	1,316	653	663	-----
In family care <sup>1</sup> .....	12	7	5	12	7	5	-----	-----	-----	-----
In other extramural care.....	1,749	929	820	1,524	805	719	225	124	101	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST NORTH CENTRAL—continued</b>										
<b>Michigan—Continued</b>										
Admissions during year.....	874	528	346	747	462	285	127	66	61	-----
First admissions.....	793	468	325	676	407	269	117	61	56	-----
Readmissions.....	33	17	16	23	12	11	10	5	5	-----
Transfers.....	48	43	5	48	43	5	-----	-----	-----	-----
Separations during year.....	802	487	315	651	404	247	151	83	68	-----
Discharges.....	475	290	185	437	271	166	38	19	19	-----
From institution.....	76	52	24	71	50	21	5	2	3	-----
From extramural care.....	399	238	161	366	221	145	33	17	16	-----
Transfers.....	101	68	33	50	43	7	51	25	26	-----
Deaths.....	226	129	97	164	90	74	62	39	23	-----
In institution.....	215	121	94	156	85	71	59	36	23	-----
In extramural care.....	11	8	3	8	5	3	3	3	-----	-----
Patients on books at end of year.....	9,374	5,068	4,306	7,857	4,308	3,549	1,517	760	757	-----
In institution.....	7,653	4,163	3,490	6,355	3,525	2,830	1,298	638	660	-----
In family care <sup>1</sup> .....	15	10	5	15	10	5	-----	-----	-----	-----
In other extramural care.....	1,706	895	811	1,487	773	714	219	122	97	-----
<b>Wisconsin</b>										
Patients on books at beginning of year.....	3,531	1,864	1,667	3,379	1,780	1,599	118	62	56	34
In institution.....	3,031	1,555	1,476	2,908	1,491	1,417	102	50	52	21
In family care <sup>1</sup> .....	13	2	11	13	2	11	-----	-----	-----	-----
In other extramural care.....	487	307	180	458	287	171	16	12	4	13
Admissions during year.....	416	236	180	385	223	162	20	8	12	11
First admissions.....	366	214	152	338	203	135	18	7	11	10
Readmissions.....	22	11	11	19	9	10	2	1	1	1
Transfers.....	28	11	17	28	11	17	-----	-----	-----	-----
Separations during year.....	243	148	95	216	132	84	19	13	6	8
Discharges.....	93	54	39	83	50	33	2	1	1	8
From institution.....	68	41	27	59	37	22	1	1	-----	8
From extramural care.....	25	13	12	24	13	11	1	-----	-----	-----
Transfers.....	62	50	12	56	45	11	6	5	1	-----
Deaths.....	88	44	44	77	37	40	11	7	4	-----
In institution.....	75	35	40	66	28	38	9	7	2	-----
In extramural care.....	13	9	4	11	9	2	2	-----	-----	-----
Patients on books at end of year.....	3,704	1,952	1,752	3,548	1,871	1,677	119	57	62	37
In institution.....	3,134	1,598	1,536	3,007	1,537	1,470	103	45	58	24
In family care <sup>1</sup> .....	20	2	18	20	2	18	-----	-----	-----	-----
In other extramural care.....	550	352	198	521	332	189	16	12	4	13
<b>WEST NORTH CENTRAL</b>										
<b>Minnesota</b>										
Patients on books at beginning of year.....	4,074	2,040	2,034	3,165	1,592	1,573	905	446	459	4
In institution.....	4,032	2,020	2,012	3,128	1,575	1,553	900	443	457	4
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	42	20	22	37	17	20	5	3	2	-----
Admissions during year.....	404	211	193	326	173	153	67	33	34	11
First admissions.....	319	169	150	256	138	118	52	26	26	11
Readmissions.....	65	27	38	53	22	31	12	5	7	-----
Transfers.....	20	15	5	17	13	4	3	2	1	-----

<sup>1</sup> Public institutions only.



TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
WEST NORTH CENTRAL—continued										
Minnesota—Continued										
Separations during year.....	346	187	159	266	142	124	69	39	30	11
Discharges.....	179	93	86	129	68	61	40	19	21	10
From institution.....	65	35	30	54	28	26	1	1	1	10
From extramural care.....	114	58	56	75	40	35	39	18	21	---
Transfers.....	39	22	17	33	19	14	6	3	3	---
Deaths.....	128	72	56	104	55	49	23	17	6	1
In institution.....	125	69	56	103	54	49	21	15	6	1
In extramural care.....	3	3	---	1	1	---	2	2	---	---
Patients on books at end of year.....	4,132	2,064	2,068	3,225	1,623	1,602	903	440	463	4
In institution.....	4,055	2,026	2,029	3,155	1,590	1,565	896	435	461	4
In family care <sup>1</sup> .....	---	---	---	---	---	---	---	---	---	---
In other extramural care.....	77	38	39	70	33	37	7	5	2	---
Iowa										
Patients on books at beginning of year.....	3,782	1,872	1,910	3,254	1,634	1,620	528	238	290	---
In institution.....	3,547	1,730	1,817	3,072	1,528	1,544	475	202	273	---
In family care <sup>1</sup> .....	---	---	---	---	---	---	---	---	---	---
In other extramural care.....	235	142	93	182	106	76	53	36	17	---
Admissions during year.....	239	139	100	189	103	86	50	36	14	---
First admissions.....	205	118	87	165	89	76	40	29	11	---
Readmissions.....	21	11	10	14	7	7	7	4	3	---
Transfers.....	13	10	3	10	7	3	3	3	---	---
Separations during year.....	240	124	116	168	84	84	72	40	32	---
Discharges.....	147	78	69	98	49	49	49	29	20	---
From institution.....	39	24	15	28	18	10	11	6	5	---
From extramural care.....	108	54	54	70	31	39	38	23	15	---
Transfers.....	2	---	2	2	---	2	---	---	---	---
Deaths.....	91	46	45	68	35	33	23	11	12	---
In institution.....	89	44	45	68	35	33	21	9	12	---
In extramural care.....	2	2	---	---	---	---	2	2	---	---
Patients on books at end of year.....	3,781	1,887	1,894	3,275	1,653	1,622	506	234	272	---
In institution.....	3,591	1,771	1,820	3,102	1,551	1,551	489	220	269	---
In family care <sup>1</sup> .....	---	---	---	---	---	---	---	---	---	---
In other extramural care.....	190	116	74	173	102	71	17	14	3	---
Missouri										
Patients on books at beginning of year.....	2,428	1,191	1,237	1,972	967	1,005	456	224	232	---
In institution.....	2,357	1,139	1,218	1,915	925	990	442	214	228	---
In family care <sup>1</sup> .....	---	---	---	---	---	---	---	---	---	---
In other extramural care.....	71	52	19	57	42	15	14	10	4	---
Admissions during year.....	208	104	104	180	93	87	27	11	16	1
First admissions.....	182	91	91	154	80	74	27	11	16	1
Readmissions.....	25	13	12	25	13	12	---	---	---	---
Transfers.....	1	---	1	1	---	1	---	---	---	---
Separations during year.....	207	108	99	166	83	83	41	25	16	---
Discharges.....	131	68	63	108	56	52	23	12	11	---
From institution.....	85	38	47	72	33	39	13	5	8	---
From extramural care.....	46	30	16	36	23	13	10	7	3	---
Transfers.....	23	14	9	20	12	8	3	2	1	---
Deaths.....	53	26	27	38	15	23	15	11	4	---
In institution.....	53	26	27	38	15	23	15	11	4	---
In extramural care.....	---	---	---	---	---	---	---	---	---	---

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	
WEST NORTH CENTRAL—continued										
Missouri—Continued										
Patients on books at end of year.....	2,429	1,187	1,242	1,986	977	1,009	442	210	232	1
In institution.....	2,369	1,151	1,218	1,938	948	990	430	203	227	1
In family care <sup>1</sup> .....										
In other extramural care.....	60	36	24	48	29	19	12	7	5	
North Dakota										
Patients on books at beginning of year.....	1,098	585	513	867	462	405	198	104	94	33
In institution.....	1,055	566	489	829	445	384	193	102	91	33
In family care <sup>1</sup> .....										
In other extramural care.....	43	19	24	38	17	21	5	2	3	
Admissions during year.....	72	39	33	60	32	28	9	4	5	3
First admissions.....	64	36	28	53	29	24	8	4	4	3
Readmissions.....	8	3	5	7	3	4	1		1	
Transfers.....										
Separations during year.....	60	32	28	39	21	18	10	4	6	11
Discharges.....	28	12	16	22	10	12	2	1	1	4
From institution.....	4	2	2	3	1	2				1
From extramural care.....	24	10	14	19	9	10	2	1	1	3
Transfers.....	2	1	1	1	1		1		1	
Deaths.....	30	19	11	16	10	6	7	3	4	7
In institution.....	27	17	10	15	9	6	5	2	3	7
In extramural care.....	3	2	1	1	1		2	1	1	
Patients on books at end of year.....	1,110	592	518	888	473	415	197	104	93	25
In institution.....	1,074	576	498	857	460	397	192	101	91	25
In family care <sup>1</sup> .....										
In other extramural care.....	36	16	20	31	13	18	5	3	2	
South Dakota										
Patients on books at beginning of year.....	743	399	344	626	329	297	117	70	47	
In institution.....	701	378	323	591	312	279	110	66	44	
In family care <sup>1</sup> .....										
In other extramural care.....	42	21	21	35	17	18	7	4	3	
Admissions during year.....	84	43	41	70	36	34	14	7	7	
First admissions.....	72	39	33	60	34	26	12	5	7	
Readmissions.....	12	4	8	10	2	8	2	2		
Transfers.....										
Separations during year.....	71	38	33	62	33	29	9	5	4	
Discharges.....	48	23	25	43	20	23	5	3	2	
From institution.....	22	6	16	19	4	15	3	2	1	
From extramural care.....	26	17	9	24	16	8	2	1	1	
Transfers.....										
Deaths.....	23	15	8	19	13	6	4	2	2	
In institution.....	23	15	8	19	13	6	4	2	2	
In extramural care.....										
Patients on books at end of year.....	756	404	352	634	332	302	122	72	50	
In institution.....	727	386	341	611	319	292	116	67	49	
In family care <sup>1</sup> .....										
In other extramural care.....	29	18	11	23	13	10	6	5	1	

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	
<b>WEST NORTH CENTRAL—continued</b>										
<b>Nebraska</b>										
Patients on books at beginning of year.....	1,831	972	859	1,713	923	790	88	37	51	30
In institution.....	1,752	926	826	1,634	877	757	88	37	51	30
In family care <sup>1</sup> .....	79	46	33	79	46	33				
In other extramural care.....										
Admissions during year.....	73	37	36	59	29	30	7	5	2	7
First admissions.....	68	35	33	54	27	27	7	5	2	7
Readmissions.....	5	2	3	5	2	3				
Transfers.....										
Separations during year.....	72	44	28	58	34	24	10	6	4	4
Discharges.....	14	11	3	11	8	3	1	1		2
From institution.....	9	6	3	6	3	3	1	1		2
From extramural care.....	5	5		5	5					
Transfers.....	3	1	2	3	1	2				
Deaths.....	55	32	23	44	25	19	9	5	4	2
In institution.....	55	32	23	44	25	19	9	5	4	2
In extramural care.....										
Patients on books at end of year.....	1,832	965	867	1,714	918	796	85	36	49	33
In institution.....	1,737	911	826	1,619	864	755	85	36	49	33
In family care <sup>1</sup> .....	95	54	41	95	54	41				
In other extramural care.....										
<b>Kansas</b>										
Patients on books at beginning of year.....	948	465	483				948	465	483	
In institution.....	728	333	395				728	333	395	
In family care <sup>1</sup> .....										
In other extramural care.....	220	132	88				220	132	88	
Admissions during year.....	44	28	16				44	28	16	
First admissions.....	41	26	15				41	26	15	
Readmissions.....	3	2	1				3	2	1	
Transfers.....										
Separations during year.....	60	41	19				60	41	19	
Discharges.....	18	14	4				18	14	4	
From institution.....	6	5	1				6	5	1	
From extramural care.....	12	9	3				12	9	3	
Transfers.....	2	1	1				2	1	1	
Deaths.....	40	26	14				40	26	14	
In institution.....	37	24	13				37	24	13	
In extramural care.....	3	2	1				3	2	1	
Patients on books at end of year.....	932	452	480				932	452	480	
In institution.....	703	329	374				703	329	374	
In family care <sup>1</sup> .....										
In other extramural care.....	229	123	106				229	123	106	

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
SOUTH ATLANTIC										
Delaware										
Patients on books at beginning of year.....	516	273	243	516	273	243	-----	-----	-----	-----
In institution.....	490	268	222	490	268	222	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	26	5	21	26	5	21	-----	-----	-----	-----
Admissions during year.....	37	18	19	37	18	19	-----	-----	-----	-----
First admissions.....	33	16	17	33	16	17	-----	-----	-----	-----
Readmissions.....	4	2	2	4	2	2	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	35	21	14	35	21	14	-----	-----	-----	-----
Discharges.....	28	16	12	28	16	12	-----	-----	-----	-----
From institution.....	25	16	9	25	16	9	-----	-----	-----	-----
From extramural care.....	3	-----	3	3	-----	3	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	7	5	2	7	5	2	-----	-----	-----	-----
In institution.....	7	5	2	7	5	2	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	518	270	248	518	270	248	-----	-----	-----	-----
In institution.....	497	264	233	497	264	233	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	21	6	15	21	6	15	-----	-----	-----	-----
Maryland										
Patients on books at beginning of year.....	1,472	749	723	1,401	716	685	71	33	38	-----
In institution.....	1,425	727	698	1,354	694	660	71	33	38	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	47	22	25	47	22	25	-----	-----	-----	-----
Admissions during year.....	156	88	68	136	82	54	20	6	14	-----
First admissions.....	140	79	61	122	74	48	18	5	13	-----
Readmissions.....	8	4	4	6	3	3	2	1	1	-----
Transfers.....	8	5	3	8	5	3	-----	-----	-----	-----
Separations during year.....	102	39	63	82	30	52	20	9	11	-----
Discharges.....	65	24	41	48	18	30	17	6	11	-----
From institution.....	31	11	20	15	6	9	16	5	11	-----
From extramural care.....	34	13	21	33	12	21	1	1	-----	-----
Transfers.....	8	4	4	7	3	4	1	1	-----	-----
Deaths.....	29	11	18	27	9	18	2	2	-----	-----
In institution.....	29	11	18	27	9	18	2	2	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	1,526	798	728	1,455	768	687	71	30	41	-----
In institution.....	1,469	754	715	1,400	725	675	69	29	40	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	57	44	13	55	43	12	2	1	1	-----
Virginia										
Patients on books at beginning of year.....	2,321	1,205	1,116	1,720	885	835	600	320	280	1
In institution.....	1,907	977	930	1,387	710	677	519	267	252	1
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	414	228	186	333	175	158	81	53	28	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>SOUTH ATLANTIC—continued</b>										
<b>Virginia—Continued</b>										
Admissions during year.....	298	164	134	241	127	114	57	37	20	-----
First admissions.....	249	138	111	209	111	98	40	27	13	-----
Readmissions.....	35	17	18	21	8	13	14	9	5	-----
Transfers.....	14	9	5	11	8	3	3	1	2	-----
Separations during year.....	265	148	117	212	113	99	53	35	18	-----
Discharges.....	184	98	86	169	88	81	15	10	5	-----
From institution.....	17	8	9	14	6	8	3	2	1	-----
From extramural care.....	167	90	77	155	82	73	12	8	4	-----
Transfers.....	16	11	5	6	4	2	10	7	3	-----
Deaths.....	65	39	26	37	21	16	28	18	10	-----
In institution.....	65	39	26	37	21	16	28	18	10	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	2,354	1,221	1,133	1,749	899	850	604	322	282	1
In institution.....	1,937	980	957	1,443	729	714	493	251	242	1
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	417	241	176	306	170	136	111	71	40	-----
<b>West Virginia</b>										
Patients on books at beginning of year.....	122	80	42	122	80	42	-----	-----	-----	-----
In institution.....	122	80	42	122	80	42	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year.....	33	24	9	33	24	9	-----	-----	-----	-----
First admissions.....	31	22	9	31	22	9	-----	-----	-----	-----
Readmissions.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	2	2	-----	2	2	-----	-----	-----	-----	-----
Separations during year.....	48	31	17	48	31	17	-----	-----	-----	-----
Discharges.....	7	3	4	7	3	4	-----	-----	-----	-----
From institution.....	7	3	4	7	3	4	-----	-----	-----	-----
From extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	41	28	13	41	28	13	-----	-----	-----	-----
Deaths.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In institution.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	107	73	34	107	73	34	-----	-----	-----	-----
In institution.....	107	73	34	107	73	34	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>North Carolina</b>										
Patients on books at beginning of year.....	828	391	437	766	361	405	62	30	32	-----
In institution.....	814	385	429	752	355	397	62	30	32	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	14	6	8	14	6	8	-----	-----	-----	-----
Admissions during year.....	65	28	37	65	28	37	-----	-----	-----	-----
First admissions.....	59	27	32	59	27	32	-----	-----	-----	-----
Readmissions.....	4	-----	4	4	-----	4	-----	-----	-----	-----
Transfers.....	2	1	1	2	1	1	-----	-----	-----	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
SOUTH ATLANTIC—continued										
North Carolina—Continued										
Separations during year.....	29	13	16	25	12	13	4	1	3	-----
Discharges.....	18	8	10	18	8	10	-----	-----	-----	-----
From institution.....	18	8	10	18	8	10	-----	-----	-----	-----
From extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	1	-----	1	1	-----	1	-----	-----	-----	-----
Deaths.....	10	5	5	6	4	2	4	1	3	-----
In institution.....	10	5	5	6	4	2	4	1	3	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	864	406	458	806	377	429	58	29	29	-----
In institution.....	836	390	446	778	361	417	58	29	29	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	28	16	12	28	16	12	-----	-----	-----	-----
South Carolina										
Patients on books at beginning of year.....	1,018	498	520	797	395	402	113	53	60	108
In institution.....	974	478	496	764	381	383	112	52	60	98
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	44	20	24	33	14	19	1	1	-----	10
Admissions during year.....	69	39	30	57	30	27	9	7	2	3
First admissions.....	65	37	28	54	28	26	9	7	2	2
Readmissions.....	4	2	2	3	2	1	-----	-----	-----	1
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	72	40	32	54	26	28	11	7	4	7
Discharges.....	60	32	28	48	22	26	5	3	2	7
From institution.....	39	21	18	33	17	16	4	2	2	2
From extramural care.....	21	11	10	15	5	10	1	1	-----	5
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	12	8	4	6	4	2	6	4	2	-----
In institution.....	12	8	4	6	4	2	6	4	2	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	1,015	497	518	800	399	401	111	53	58	104
In institution.....	971	476	495	757	378	379	111	53	58	103
In family care <sup>1</sup> .....	23	11	12	23	11	12	-----	-----	-----	-----
In other extramural care.....	21	10	11	20	10	10	-----	-----	-----	1
Georgia										
Patients on books at beginning of year.....	431	203	228	431	203	228	-----	-----	-----	-----
In institution.....	431	203	228	431	203	228	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year.....	98	53	45	98	53	45	-----	-----	-----	-----
First admissions.....	98	53	45	98	53	45	-----	-----	-----	-----
Readmissions.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	42	23	19	42	23	19	-----	-----	-----	-----
Discharges.....	29	16	13	29	16	13	-----	-----	-----	-----
From institution.....	29	16	13	29	16	13	-----	-----	-----	-----
From extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	5	3	2	5	3	2	-----	-----	-----	-----
Deaths.....	8	4	4	8	4	4	-----	-----	-----	-----
In institution.....	8	4	4	8	4	4	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>SOUTH ATLANTIC—continued</b>										
<b>Georgia—Continued</b>										
Patients on books at end of year.....	487	233	254	487	233	254	-----	-----	-----	-----
In institution.....	487	233	254	487	233	254	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Florida</b>										
Patients on books at beginning of year.....	515	260	255	371	187	184	144	73	71	-----
In institution.....	473	235	238	338	165	173	135	70	65	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	42	25	17	33	22	11	9	3	6	-----
Admissions during year.....	21	14	7	16	10	6	5	4	1	-----
First admissions.....	19	12	7	15	9	6	4	3	1	-----
Readmissions.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Transfers.....	1	1	-----	-----	-----	-----	1	1	-----	-----
Separations during year.....	20	8	12	14	8	6	6	-----	6	-----
Discharges.....	10	5	5	9	5	4	1	-----	1	-----
From institution.....	9	5	4	8	5	3	1	-----	1	-----
From extramural care.....	1	-----	1	1	-----	1	-----	-----	-----	-----
Transfers.....	2	-----	2	2	-----	2	-----	-----	-----	-----
Deaths.....	8	3	5	3	3	-----	5	-----	5	-----
In institution.....	7	3	4	3	3	-----	4	-----	4	-----
In extramural care.....	1	-----	1	-----	-----	-----	1	-----	1	-----
Patients on books at end of year.....	516	266	250	373	189	184	143	77	66	-----
In institution.....	471	239	232	341	168	173	130	71	59	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	45	27	18	32	21	11	13	6	7	-----
<b>EAST SOUTH CENTRAL</b>										
<b>Kentucky</b>										
Patients on books at beginning of year.....	772	402	370	772	402	370	-----	-----	-----	-----
In institution.....	738	377	361	738	377	361	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	34	25	9	34	25	9	-----	-----	-----	-----
Admissions during year.....	101	76	25	101	76	25	-----	-----	-----	-----
First admissions.....	82	58	24	82	58	24	-----	-----	-----	-----
Readmissions.....	2	1	1	2	1	1	-----	-----	-----	-----
Transfers.....	17	17	-----	17	17	-----	-----	-----	-----	-----
Separations during year.....	196	127	69	196	127	69	-----	-----	-----	-----
Discharges.....	15	8	7	15	8	7	-----	-----	-----	-----
From institution.....	2	1	1	2	1	1	-----	-----	-----	-----
From extramural care.....	13	7	6	13	7	6	-----	-----	-----	-----
Transfers.....	166	109	57	166	109	57	-----	-----	-----	-----
Deaths.....	15	10	5	15	10	5	-----	-----	-----	-----
In institution.....	15	10	5	15	10	5	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	677	351	326	677	351	326	-----	-----	-----	-----
In institution.....	645	328	317	645	328	317	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	32	23	9	32	23	9	-----	-----	-----	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST SOUTH CENTRAL—continued</b>										
Tennessee										
Patients on books at beginning of year.....	728	330	398	728	330	398				
In institution.....	728	330	398	728	330	398				
In family care <sup>1</sup> .....										
In other extramural care.....										
Admissions during year.....	67	44	23	67	44	23				
First admissions.....	59	40	19	59	40	19				
Readmissions.....	8	4	4	8	4	4				
Transfers.....										
Separations during year.....	59	36	23	59	36	23				
Discharges.....	38	21	17	38	21	17				
From institution.....	38	21	17	38	21	17				
From extramural care.....										
Transfers.....										
Deaths.....	21	15	6	21	15	6				
In institution.....	21	15	6	21	15	6				
In extramural care.....										
Patients on books at end of year.....	736	338	398	736	338	398				
In institution.....	736	338	398	736	338	398				
In family care <sup>1</sup> .....										
In other extramural care.....										
Alabama										
Patients on books at beginning of year.....	869	420	449	778	378	400	91	42	49	
In institution.....	838	395	443	747	353	394	91	42	49	
In family care <sup>1</sup> .....										
In other extramural care.....	31	25	6	31	25	6				
Admissions during year.....	111	89	22	95	77	18	16	12	4	
First admissions.....	107	85	22	91	73	18	16	12	4	
Readmissions.....	3	3		3	3					
Transfers.....	1	1		1	1					
Separations during year.....	63	46	17	62	45	17	1	1		
Discharges.....	54	40	14	54	40	14				
From institution.....	3	3		3	3					
From extramural care.....	51	37	14	51	37	14				
Transfers.....	1	1		1	1					
Deaths.....	8	5	3	7	4	3	1	1		
In institution.....	8	5	3	7	4	3	1	1		
In extramural care.....										
Patients on books at end of year.....	917	463	454	811	410	401	106	53	53	
In institution.....	886	443	443	780	390	390	106	53	53	
In family care <sup>1</sup> .....										
In other extramural care.....	31	20	11	31	20	11				
<b>WEST SOUTH CENTRAL</b>										
Louisiana										
Patients on books at beginning of year.....	1,000	504	496	881	444	437	119	60	59	
In institution.....	848	425	423	736	369	367	112	56	56	
In family care <sup>1</sup> .....										
In other extramural care.....	152	79	73	145	75	70	7	4	3	

<sup>1</sup> Public institutions only.



TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	
<b>WEST SOUTH CENTRAL—continued</b>										
<b>Louisiana—Continued</b>										
Admissions during year.....	77	39	38	73	38	35	4	1	3	-----
First admissions.....	71	39	32	67	38	29	4	1	3	-----
Readmissions.....	2	—	2	2	—	2	—	—	—	-----
Transfers.....	4	—	4	4	—	4	—	—	—	-----
Separations during year.....	69	41	28	65	39	26	4	2	2	-----
Discharges.....	47	29	18	45	28	17	2	1	1	-----
From institution.....	16	11	5	15	10	5	1	1	—	-----
From extramural care.....	31	18	13	30	18	12	1	—	1	-----
Transfers.....	—	—	—	—	—	—	—	—	—	-----
Deaths.....	22	12	10	20	11	9	2	1	1	-----
In institution.....	17	11	6	15	10	5	2	1	1	-----
In extramural care.....	5	1	4	5	1	4	—	—	—	-----
Patients on books at end of year.....	1,008	502	506	889	443	446	119	59	60	-----
In institution.....	844	409	435	734	355	379	110	54	56	-----
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	-----
In other extramural care.....	164	93	71	155	88	67	9	5	4	-----
<b>Oklahoma</b>										
Patients on books at beginning of year.....	1,550	704	846	1,100	449	651	450	255	195	-----
In institution.....	1,546	701	845	1,100	449	651	446	252	194	-----
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	-----
In other extramural care.....	4	3	1	—	—	—	4	3	1	-----
Admissions during year.....	243	138	105	120	51	69	123	87	36	-----
First admissions.....	145	72	73	105	43	62	40	29	11	-----
Readmissions.....	11	4	7	7	2	5	4	2	2	-----
Transfers.....	87	62	25	8	6	2	79	56	23	-----
Separations during year.....	159	90	69	57	29	28	102	61	41	-----
Discharges.....	55	35	20	31	18	13	24	17	7	-----
From institution.....	55	35	20	31	18	13	24	17	7	-----
From extramural care.....	—	—	—	—	—	—	—	—	—	-----
Transfers.....	36	19	17	2	—	2	34	19	15	-----
Deaths.....	68	36	32	24	11	13	44	25	19	-----
In institution.....	67	36	31	24	11	13	43	25	18	-----
In extramural care.....	1	—	1	—	—	—	1	—	1	-----
Patients on books at end of year.....	1,634	752	882	1,163	471	692	471	281	190	-----
In institution.....	1,547	713	834	1,104	447	657	443	266	177	-----
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	-----
In other extramural care.....	87	39	48	59	24	35	28	15	13	-----
<b>Texas</b>										
Patients on books at beginning of year.....	4,004	1,971	2,033	2,397	1,182	1,215	1,607	789	818	-----
In institution.....	3,357	1,627	1,730	2,100	1,015	1,085	1,257	612	645	-----
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	-----
In other extramural care.....	647	344	303	297	167	130	350	177	173	-----
Admissions during year.....	574	335	239	411	256	155	163	79	84	-----
First admissions.....	513	298	215	383	237	146	130	61	69	-----
Readmissions.....	44	26	18	11	8	3	33	18	15	-----
Transfers.....	17	11	6	17	11	6	—	—	—	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>WEST SOUTH CENTRAL—continued</b>										
<b>Texas—Continued</b>										
Separations during year.....	621	287	334	430	180	250	191	107	84	-----
Discharges.....	183	100	83	76	43	33	107	57	50	-----
From institution.....	75	42	33	74	42	32	1	-----	1	-----
From extramural care.....	108	58	50	2	1	1	106	57	49	-----
Transfers.....	324	119	205	321	118	203	3	1	2	-----
Deaths.....	114	68	46	33	19	14	81	49	32	-----
In institution.....	102	61	41	30	17	13	72	44	28	-----
In extramural care.....	12	7	5	3	2	1	9	5	4	-----
Patients on books at end of year.....	3,957	2,019	1,938	2,378	1,258	1,120	1,579	761	818	-----
In institution.....	3,342	1,672	1,670	2,080	1,090	990	1,262	582	680	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	615	347	268	298	168	130	317	179	138	-----
<b>MOUNTAIN</b>										
<b>Montana</b>										
Patients on books at beginning of year.....	488	282	206	403	229	174	54	32	22	31
In institution.....	470	272	198	394	227	167	50	29	21	26
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	18	10	8	9	2	7	4	3	1	5
Admissions during year.....	79	35	44	58	24	34	14	7	7	7
First admissions.....	47	26	21	36	18	18	6	5	1	5
Readmissions.....	7	4	3	4	3	1	2	-----	2	1
Transfers.....	25	5	20	18	3	15	6	2	4	1
Separations during year.....	46	26	20	34	16	18	4	3	1	8
Discharges.....	31	18	13	20	9	11	3	2	1	8
From institution.....	15	9	6	8	3	5	1	1	-----	6
From extramural care.....	16	9	7	12	6	6	2	1	1	2
Transfers.....	4	2	2	4	2	2	-----	-----	-----	-----
Deaths.....	11	6	5	10	5	5	1	1	-----	-----
In institution.....	11	6	5	10	5	5	1	1	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	521	291	230	427	237	190	64	36	28	30
In institution.....	503	281	222	418	235	183	60	33	27	25
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	18	10	8	9	2	7	4	3	1	5
<b>Idaho</b>										
Patients on books at beginning of year.....	604	315	289	604	315	289	-----	-----	-----	-----
In institution.....	594	306	288	594	306	288	-----	-----	-----	-----
In family care <sup>1</sup> .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	10	9	1	10	9	1	-----	-----	-----	-----
Admissions during year.....	63	41	22	63	41	22	-----	-----	-----	-----
First admissions.....	63	41	22	63	41	22	-----	-----	-----	-----
Readmissions.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>MOUNTAIN—continued</b>										
<b>Idaho—Continued</b>										
Separations during year.....	31	23	8	31	23	8				
Discharges.....	7	5	2	7	5	2				
From institution.....	7	5	2	7	5	2				
From extramural care.....										
Transfers.....										
Deaths.....	24	18	6	24	18	6				
In institution.....	24	18	6	24	18	6				
In extramural care.....										
Patients on books at end of year.....	636	333	303	636	333	303				
In institution.....	623	324	299	623	324	299				
In family care <sup>1</sup> .....										
In other extramural care.....	13	9	4	13	9	4				
<b>Wyoming</b>										
Patients on books at beginning of year.....	474	233	241	400	191	209	70	40	30	4
In institution.....	392	187	205	325	149	176	64	36	28	3
In family care <sup>1</sup> .....										
In other extramural care.....	82	46	36	75	42	33	6	4	2	1
Admissions during year.....	22	13	9	17	10	7	5	3	2	
First admissions.....	21	12	9	17	10	7	4	2	2	
Readmissions.....	1	1					1	1		
Transfers.....										
Separations during year.....	10	4	6	6	2	4	4	2	2	
Discharges.....	5	1	4	4	1	3	1		1	
From institution.....	2		2	1		1	1		1	
From extramural care.....	3	1	2	3	1	2				
Transfers.....										
Deaths.....	5	3	2	2	1	1	3	2	1	
In institution.....	5	3	2	2	1	1	3	2	1	
In extramural care.....										
Patients on books at end of year.....	486	242	244	411	199	212	71	41	30	4
In institution.....	397	190	207	333	153	180	61	35	26	3
In family care <sup>1</sup> .....										
In other extramural care.....	89	52	37	78	46	32	10	6	4	1
<b>Colorado</b>										
Patients on books at beginning of year.....	831	438	393	717	382	335	114	56	58	
In institution.....	807	425	382	693	369	324	114	56	58	
In family care <sup>1</sup> .....										
In other extramural care.....	24	13	11	24	13	11				
Admissions during year.....	68	39	29	59	34	25	9	5	4	
First admissions.....	66	38	28	57	33	24	9	5	4	
Readmissions.....	2	1	1	2	1	1				
Transfers.....										
Separations during year.....	69	47	22	53	36	17	16	11	5	
Discharges.....	24	14	10	23	14	9	1		1	
From institution.....	17	10	7	16	10	6	1		1	
From extramural care.....	7	4	3	7	4	3				
Transfers.....	3	2	1	3	2	1				
Deaths.....	42	31	11	27	20	7	15	11	4	
In institution.....	42	31	11	27	20	7	15	11	4	
In extramural care.....										

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>MOUNTAIN—continued</b>										
<b>Colorado—Continued</b>										
Patients on books at end of year.....	830	430	400	723	380	343	107	50	57	-----
In institution.....	815	426	389	708	376	332	107	50	57	-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	15	4	11	15	4	11				-----
<b>New Mexico</b>										
Patients on books at beginning of year.....	74	28	46	74	28	46				-----
In institution.....	72	27	45	72	27	45				-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	2	1	1	2	1	1				-----
Admissions during year.....	2	2		2	2					-----
First admissions.....	2	2		2	2					-----
Readmissions.....										-----
Transfers.....										-----
Separations during year.....	7	6	1	7	6	1				-----
Discharges.....	3	2	1	3	2	1				-----
From institution.....	3	2	1	3	2	1				-----
From extramural care.....										-----
Transfers.....	4	4		4	4					-----
Deaths.....										-----
In institution.....										-----
In extramural care.....										-----
Patients on books at end of year.....	69	24	45	69	24	45				-----
In institution.....	69	24	45	69	24	45				-----
In family care <sup>1</sup> .....										-----
In other extramural care.....										-----
<b>Utah</b>										
Patients on books at beginning of year.....	1,015	541	474	925	497	428	90	44	46	-----
In institution.....	522	272	250	469	245	224	53	27	26	-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	493	269	224	456	252	204	37	17	20	-----
Admissions during year.....	87	46	41	70	38	32	17	8	9	-----
First admissions.....	85	45	40	68	37	31	17	8	9	-----
Readmissions.....	2	1	1	2	1	1				-----
Transfers.....										-----
Separations during year.....	27	23	4	20	19	1	7	4	3	-----
Discharges.....	13	10	3	11	10	1	2		2	-----
From institution.....	13	10	3	11	10	1	2		2	-----
From extramural care.....										-----
Transfers.....										-----
Deaths.....	14	13	1	9	9		5	4	1	-----
In institution.....	11	10	1	7	7		4	3	1	-----
In extramural care.....	3	3		2	2		1	1		-----
Patients on books at end of year.....	1,075	564	511	975	516	459	100	48	52	-----
In institution.....	532	272	260	472	237	235	60	35	25	-----
In family care <sup>1</sup> .....										-----
In other extramural care.....	543	292	251	503	279	224	40	13	27	-----

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male	
<b>PACIFIC</b>										
<b>Washington</b>										
Patients on books at beginning of year.....	2,132	1,141	991	1,952	1,043	909	177	96	81	3
In institution.....	1,943	1,035	908	1,768	939	829	174	95	79	1
In family care <sup>1</sup> .....	189	106	83	184	104	80	3	1	2	2
Admissions during year.....	81	43	38	73	39	34	8	4	4	-----
First admissions.....	74	38	36	66	34	32	8	4	4	-----
Readmissions.....	4	3	1	4	3	1	-----	-----	-----	-----
Transfers.....	3	2	1	3	2	1	-----	-----	-----	-----
Separations during year.....	72	46	26	65	41	24	5	4	1	2
Discharges.....	42	26	16	39	24	15	1	1	-----	2
From institution.....	13	7	6	13	7	6	-----	-----	-----	-----
From extramural care.....	29	19	10	26	17	9	1	1	-----	2
Transfers.....	8	4	4	7	4	3	1	-----	1	-----
Deaths.....	22	16	6	19	13	6	3	3	-----	-----
In institution.....	20	16	4	17	13	4	3	3	-----	-----
In extramural care.....	2	-----	2	2	-----	2	-----	-----	-----	-----
Patients on books at end of year.....	2,141	1,138	1,003	1,960	1,041	919	180	96	84	1
In institution.....	1,949	1,031	918	1,770	934	836	178	96	82	1
In family care <sup>1</sup> .....	192	107	85	190	107	83	2	-----	2	-----
<b>Oregon</b>										
Patients on books at beginning of year.....	1,134	591	543	1,134	591	543	-----	-----	-----	-----
In institution.....	990	510	480	990	510	480	-----	-----	-----	-----
In family care <sup>1</sup> .....	11	5	6	11	5	6	-----	-----	-----	-----
In other extramural care.....	133	76	57	133	76	57	-----	-----	-----	-----
Admissions during year.....	190	106	84	190	106	84	-----	-----	-----	-----
First admissions.....	163	92	71	163	92	71	-----	-----	-----	-----
Readmissions.....	26	13	13	26	13	13	-----	-----	-----	-----
Transfers.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Separations during year.....	121	62	59	121	62	59	-----	-----	-----	-----
Discharges.....	73	40	33	73	40	33	-----	-----	-----	-----
From institution.....	13	9	4	13	9	4	-----	-----	-----	-----
From extramural care.....	60	31	29	60	31	29	-----	-----	-----	-----
Transfers.....	8	4	4	8	4	4	-----	-----	-----	-----
Deaths.....	40	18	22	40	18	22	-----	-----	-----	-----
In institution.....	39	17	22	39	17	22	-----	-----	-----	-----
In extramural care.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Patients on books at end of year.....	1,203	635	568	1,203	635	568	-----	-----	-----	-----
In institution.....	1,017	539	478	1,017	539	478	-----	-----	-----	-----
In family care <sup>1</sup> .....	15	5	10	15	5	10	-----	-----	-----	-----
In other extramural care.....	171	91	80	171	91	80	-----	-----	-----	-----
<b>California</b>										
Patients on books at beginning of year.....	6,463	3,500	2,963	5,502	2,977	2,525	832	435	397	129
In institution.....	5,362	2,941	2,421	4,523	2,490	2,033	744	383	361	95
In family care <sup>1</sup> .....	1,101	559	542	979	487	492	88	52	36	34

<sup>1</sup> Public institutions only.

TABLE 52.—MOVEMENT OF POPULATION IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
PACIFIC—continued										
California—continued										
Admissions during year.....	861	519	342	721	424	297	52	34	18	88
First admissions.....	793	477	316	664	389	275	48	31	17	81
Readmissions.....	40	30	10	35	27	8	2	1	1	3
Transfers.....	28	12	16	22	8	14	2	2	—	4
Separations during year.....	745	425	320	604	340	264	71	38	33	70
Discharges.....	542	329	213	433	257	176	46	28	18	63
From institution.....	263	180	83	184	125	59	24	15	9	55
From extramural care.....	279	149	130	249	132	117	22	13	9	8
Transfers.....	42	17	25	36	14	22	—	—	—	6
Deaths.....	161	79	82	135	69	66	25	10	15	1
In institution.....	161	79	82	135	69	66	25	10	15	1
In extramural care.....	—	—	—	—	—	—	—	—	—	—
Patients on books at end of year.....	6,579	3,594	2,985	5,619	3,061	2,558	813	431	382	147
In institution.....	5,481	3,029	2,452	4,650	2,576	2,074	740	384	356	91
In family care <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	1,098	565	533	969	485	484	73	47	26	56

<sup>1</sup> Public institutions only.

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
NEW ENGLAND										
Maine										
Patients on books at beginning of year.....	1,117	570	547	1,117	570	547	—	—	—	—
In institution.....	1,089	551	538	1,089	551	538	—	—	—	—
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	28	19	9	28	19	9	—	—	—	—
Admissions during year.....	33	22	11	32	21	11	—	—	—	1
First admissions.....	33	22	11	32	21	11	—	—	—	1
Readmissions.....	—	—	—	—	—	—	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—
Separations during year.....	36	13	23	35	12	23	—	—	—	1
Discharges.....	12	5	7	11	4	7	—	—	—	1
From institution.....	6	3	3	5	2	3	—	—	—	1
From extramural care.....	6	2	4	6	2	4	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—
Deaths.....	24	8	16	24	8	16	—	—	—	—
In institution.....	23	8	15	23	8	15	—	—	—	—
In extramural care.....	1	—	1	1	—	1	—	—	—	—

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
NEW ENGLAND—continued										
Maine—Continued										
Patients on books at end of year.....	1, 114	579	535	1, 114	579	535	-----	-----	-----	-----
In institution.....	1, 074	550	524	1, 074	550	524	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	40	29	11	40	29	11	-----	-----	-----	-----
New Hampshire										
Patients on books at beginning of year.....	784	398	386	754	391	363	30	7	23	-----
In institution.....	643	313	330	616	306	310	27	7	20	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	141	85	56	138	85	53	3	-----	3	-----
Admissions during year.....	50	31	19	49	30	19	1	1	-----	-----
First admissions.....	45	27	18	44	26	18	1	1	-----	-----
Readmissions.....	5	4	1	5	4	1	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	69	38	31	67	37	30	2	1	1	-----
Discharges.....	54	31	23	53	31	22	1	-----	1	-----
From institution.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
From extramural care.....	54	31	23	53	31	22	1	-----	1	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	15	7	8	14	6	8	1	1	-----	-----
In institution.....	15	7	8	14	6	8	1	1	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	765	391	374	736	384	352	29	7	22	-----
In institution.....	659	329	330	633	323	310	26	6	20	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	106	62	44	103	61	42	3	1	2	-----
Vermont										
Patients on books at beginning of year.....	404	181	223	404	181	223	-----	-----	-----	-----
In institution.....	380	179	201	380	179	201	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	24	2	22	24	2	22	-----	-----	-----	-----
Admissions during year.....	25	9	16	23	8	15	-----	-----	-----	2
First admissions.....	24	8	16	22	7	15	-----	-----	-----	2
Readmissions.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	14	7	7	14	7	7	-----	-----	-----	-----
Discharges.....	9	4	5	9	4	5	-----	-----	-----	-----
From institution.....	8	3	5	8	3	5	-----	-----	-----	-----
From extramural care.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Transfers.....	3	2	1	3	2	1	-----	-----	-----	-----
Deaths.....	2	1	1	2	1	1	-----	-----	-----	-----
In institution.....	2	1	1	2	1	1	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	415	183	232	413	182	231	-----	-----	-----	2
In institution.....	381	173	208	379	172	207	-----	-----	-----	2
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	34	10	24	34	10	24	-----	-----	-----	-----

Generated on 2018-08-01 13:10 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
NEW ENGLAND—continued										
Massachusetts										
Patients on books at beginning of year.....	7,703	3,803	3,900	5,956	2,978	2,978	1,651	782	869	96
In institution.....	6,941	3,458	3,483	5,401	2,741	2,660	1,470	681	789	70
In family care.....	48	17	31	48	17	31	—	—	—	—
In other extramural care.....	714	328	386	507	220	287	181	101	80	26
Admissions during year.....	513	309	204	400	233	167	96	68	28	17
First admissions.....	395	240	155	309	182	127	69	50	19	17
Readmissions.....	96	57	39	71	41	30	25	16	9	—
Transfers.....	22	12	10	20	10	10	2	2	—	—
Separations during year.....	571	308	263	403	207	196	157	98	59	11
Discharges.....	381	193	188	303	147	156	67	43	24	11
From institution.....	127	67	60	126	67	59	—	—	—	1
From extramural care.....	254	126	128	177	80	97	67	43	24	10
Transfers.....	17	10	7	17	10	7	—	—	—	—
Deaths.....	173	105	68	83	50	33	90	55	35	—
In institution.....	169	104	65	80	49	31	89	55	34	—
In extramural care.....	4	1	3	3	1	2	1	—	1	—
Patients on books at end of year.....	7,645	3,804	3,841	5,953	3,004	2,949	1,590	752	838	102
In institution.....	6,894	3,482	3,412	5,396	2,776	2,620	1,424	666	758	74
In family care.....	42	11	31	42	11	31	—	—	—	—
In other extramural care.....	709	311	398	515	217	298	166	86	80	28
Rhode Island										
Patients on books at beginning of year.....	1,331	602	729	1,286	586	700	43	16	27	2
In institution.....	828	399	429	791	387	404	35	12	23	2
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	503	203	300	495	199	296	8	4	4	—
Admissions during year.....	71	32	39	62	28	34	6	2	4	3
First admissions.....	68	31	37	59	27	32	6	2	4	3
Readmissions.....	3	1	2	3	1	2	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—
Separations during year.....	49	17	32	44	14	30	5	3	2	—
Discharges.....	41	12	29	38	10	28	3	2	1	—
From institution.....	41	12	29	38	10	28	3	2	1	—
From extramural care.....	—	—	—	—	—	—	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—
Deaths.....	8	5	3	6	4	2	2	1	1	—
In institution.....	7	4	3	6	4	2	1	—	1	—
In extramural care.....	1	1	—	—	—	—	1	1	—	—
Patients on books at end of year.....	1,353	617	736	1,304	600	704	44	15	29	5
In institution.....	847	407	440	808	394	414	34	11	23	5
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	506	210	296	496	206	290	10	4	6	—
Connecticut										
Patients on books at beginning of year.....	2,938	1,450	1,488	2,608	1,289	1,319	299	141	158	31
In institution.....	2,385	1,152	1,233	2,117	1,022	1,095	247	114	133	21
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	553	298	255	491	267	224	52	27	25	10



TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
NEW ENGLAND—continued										
Connecticut—Continued										
Admissions during year.....	219	123	96	189	106	83	27	17	10	3
First admissions.....	180	103	77	158	91	67	19	12	7	3
Readmissions.....	12	7	5	10	6	4	2	1	1	-----
Transfers.....	27	13	14	21	9	12	6	4	2	-----
Separations during year.....	122	65	57	100	54	46	18	9	9	4
Discharges.....	56	29	27	48	25	23	4	2	2	4
From institution.....	11	4	7	8	2	6	-----	-----	-----	3
From extramural care.....	45	25	20	40	23	17	4	2	2	1
Transfers.....	23	10	13	21	10	11	2	-----	2	-----
Deaths.....	43	26	17	31	19	12	12	7	5	-----
In institution.....	40	24	16	28	17	11	12	7	5	-----
In extramural care.....	3	2	1	3	2	1	-----	-----	-----	-----
Patients on books at end of year.....	3,035	1,508	1,527	2,697	1,341	1,356	308	149	159	30
In institution.....	2,512	1,234	1,278	2,230	1,098	1,132	262	123	139	20
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	523	274	249	467	243	224	46	26	20	10
MIDDLE ATLANTIC										
New York										
Patients on books at beginning of year.....	23,680	12,960	10,720	21,362	11,845	9,517	2,288	1,115	1,173	30
In institution.....	19,451	10,432	9,019	17,311	9,428	7,883	2,119	1,004	1,115	21
In family care.....	621	172	449	621	172	449	-----	-----	-----	-----
In other extramural care.....	3,608	2,356	1,252	3,430	2,245	1,185	169	111	58	9
Admissions during year.....	2,150	1,360	790	1,924	1,236	688	213	124	89	13
First admissions.....	1,783	1,121	662	1,584	1,008	576	189	113	76	10
Readmissions.....	253	162	91	226	151	75	24	11	13	3
Transfers.....	114	77	37	114	77	37	-----	-----	-----	-----
Separations during year.....	2,073	1,302	771	1,819	1,150	669	248	152	96	6
Discharges.....	1,529	979	550	1,385	888	497	138	91	47	6
From institution.....	511	386	125	496	378	118	14	8	6	1
From extramural care.....	1,018	593	425	889	510	379	124	83	41	5
Transfers.....	105	74	31	105	74	31	-----	-----	-----	-----
Deaths.....	439	249	190	329	188	141	110	61	49	-----
In institution.....	427	239	188	319	179	140	108	60	48	-----
In extramural care.....	12	10	2	10	9	1	2	1	1	-----
Patients on books at end of year.....	23,757	13,018	10,739	21,467	11,931	9,536	2,253	1,087	1,166	37
In institution.....	19,652	10,605	9,047	17,522	9,606	7,916	2,106	999	1,107	24
In family care.....	638	186	452	638	186	452	-----	-----	-----	-----
In other extramural care.....	3,467	2,227	1,240	3,307	2,139	1,168	147	88	59	13
New Jersey										
Patients on books at beginning of year.....	6,108	2,707	3,401	4,185	1,829	2,356	1,598	786	812	325
In institution.....	5,034	2,168	2,866	3,414	1,451	1,963	1,431	665	766	189
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	1,074	539	535	771	378	393	167	121	46	136
Admissions during year.....	450	237	213	332	173	159	78	46	32	40
First admissions.....	379	176	203	277	123	154	68	38	30	34
Readmissions.....	33	27	6	17	16	1	10	8	2	6
Transfers.....	38	34	4	38	34	4	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>MIDDLE ATLANTIC—continued</b>										
New Jersey—Continued										
Separations during year.....	400	245	155	253	159	94	102	70	32	45
Discharges.....	224	136	88	147	97	50	41	28	13	36
From institution.....	18	10	8	7	4	3	8	4	4	3
From extramural care.....	206	126	80	140	93	47	33	24	9	33
Transfers.....	22	20	2	19	17	2	2	2	1	3
Deaths.....	154	89	65	87	45	42	61	42	19	6
In institution.....	141	83	58	82	43	39	56	39	17	3
In extramural care.....	13	6	7	5	2	3	5	3	2	3
Patients on books at end of year.....	6,158	2,699	3,459	4,264	1,843	2,421	1,574	762	812	320
In institution.....	5,046	2,179	2,867	3,450	1,487	1,963	1,402	638	764	194
In family care.....	1,112	520	592	814	356	458	172	124	48	126
Pennsylvania										
Patients on books at beginning of year.....	7,844	3,845	3,999	5,939	2,696	3,243	1,905	1,149	756	-----
In institution.....	7,303	3,614	3,689	5,533	2,567	2,966	1,770	1,047	723	-----
In family care.....	541	231	310	406	129	277	135	102	33	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year.....	415	231	184	308	154	154	107	77	30	-----
First admissions.....	406	223	183	303	150	153	103	73	30	-----
Readmissions.....	9	8	1	5	4	1	4	4	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	439	205	234	296	121	175	143	84	59	-----
Discharges.....	243	98	145	194	67	127	49	31	18	-----
From institution.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
From extramural care.....	243	98	145	194	67	127	49	31	18	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	196	107	89	102	54	48	94	53	41	-----
In institution.....	196	107	89	102	54	48	94	53	41	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	7,820	3,871	3,949	5,951	2,729	3,222	1,869	1,142	727	-----
In institution.....	7,247	3,599	3,648	5,533	2,582	2,951	1,714	1,017	697	-----
In family care.....	573	272	301	418	147	271	155	125	30	-----
<b>EAST NORTH CENTRAL</b>										
Ohio										
Patients on books at beginning of year.....	9,286	4,626	4,660	6,769	3,307	3,462	2,179	1,142	1,037	338
In institution.....	7,663	3,764	3,899	5,477	2,627	2,850	1,934	999	935	252
In family care.....	27	27	27	26	26	26	-----	-----	-----	1
In other extramural care.....	1,596	862	734	1,266	680	586	245	143	102	85
Admissions during year.....	1,385	772	613	1,020	585	435	281	151	130	84
First admissions.....	868	468	400	552	313	239	235	120	115	81
Readmissions.....	59	36	23	13	5	8	46	31	14	1
Transfers.....	458	268	190	455	267	188	1	-----	1	2
Separations during year.....	1,179	684	495	858	487	371	289	178	111	32
Discharges.....	421	223	198	259	125	134	140	84	56	22
From institution.....	84	44	40	72	37	35	7	3	4	5
From extramural care.....	337	179	158	187	88	99	133	81	52	17
Transfers.....	458	268	190	453	266	187	-----	-----	-----	5
Deaths.....	300	193	107	146	96	50	149	94	55	5
In institution.....	296	192	104	142	95	47	149	94	55	5
In extramural care.....	4	1	3	4	1	3	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST NORTH CENTRAL—continued</b>										
<b>Ohio—Continued</b>										
Patients on books at end of year.....	9,492	4,714	4,778	6,931	3,405	3,526	2,171	1,115	1,056	390
In institution.....	7,767	3,797	3,970	5,586	2,689	2,897	1,905	972	933	276
In family care.....	41	—	41	37	—	37	—	—	—	4
In other extramural care.....	1,684	917	767	1,308	716	592	266	143	123	110
<b>Indiana</b>										
Patients on books at beginning of year.....	3,870	2,035	1,835	3,870	2,035	1,835	—	—	—	—
In institution.....	3,158	1,659	1,499	3,158	1,659	1,499	—	—	—	—
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	712	376	336	712	376	336	—	—	—	—
Admissions during year.....	708	462	246	708	462	246	—	—	—	—
First admissions.....	281	159	122	281	159	122	—	—	—	—
Readmissions.....	414	295	119	414	295	119	—	—	—	—
Transfers.....	13	8	5	13	8	5	—	—	—	—
Separations during year.....	656	420	236	656	420	236	—	—	—	—
Discharges.....	108	61	47	108	61	47	—	—	—	—
From institution.....	1	—	1	1	—	1	—	—	—	—
From extramural care.....	107	61	46	107	61	46	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—
Deaths.....	548	359	189	548	359	189	—	—	—	—
In institution.....	84	48	36	84	48	36	—	—	—	—
In extramural care.....	464	311	153	464	311	153	—	—	—	—
Patients on books at end of year.....	3,922	2,077	1,845	3,922	2,077	1,845	—	—	—	—
In institution.....	3,186	1,692	1,494	3,186	1,692	1,494	—	—	—	—
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	736	385	351	736	385	351	—	—	—	—
<b>Illinois</b>										
Patients on books at beginning of year.....	10,368	5,710	4,658	9,242	5,022	4,220	1,047	632	415	79
In institution.....	9,091	4,954	4,137	8,164	4,392	3,772	863	515	348	64
In family care.....	91	46	45	91	46	45	—	—	—	—
In other extramural care.....	1,186	710	476	987	584	403	184	117	67	15
Admissions during year.....	1,027	635	392	869	542	327	138	85	53	20
First admissions.....	900	544	356	763	465	298	117	71	46	20
Readmissions.....	99	65	34	81	54	27	18	11	7	—
Transfers.....	28	26	2	25	23	2	3	3	—	—
Separations during year.....	843	518	325	756	459	297	80	55	25	7
Discharges.....	457	271	186	419	245	174	35	24	11	3
From institution.....	84	50	34	64	37	27	19	13	6	1
From extramural care.....	373	221	152	355	208	147	16	11	5	2
Transfers.....	35	33	2	35	33	2	—	—	—	—
Deaths.....	351	214	137	302	181	121	45	31	14	4
In institution.....	344	210	134	299	179	120	42	29	13	3
In extramural care.....	7	4	3	3	2	1	3	2	1	1
Patients on books at end of year.....	10,552	5,827	4,725	9,355	5,105	4,250	1,105	662	443	92
In institution.....	9,101	4,971	4,130	8,147	4,395	3,752	878	525	353	76
In family care.....	121	65	56	121	65	56	—	—	—	—
In other extramural care.....	1,330	791	539	1,087	645	442	227	137	90	16

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST NORTH CENTRAL—continued</b>										
<b>Michigan</b>										
Patients on books at beginning of year	9,249	5,018	4,231	7,712	4,243	3,469	1,537	775	762	-----
In institution	7,494	4,082	3,412	6,181	3,431	2,750	1,313	651	662	-----
In family care	12	7	5	12	7	5	-----	-----	-----	-----
In other extramural care	1,743	929	814	1,519	805	714	224	124	100	-----
Admissions during year	870	527	343	743	461	282	127	66	61	-----
First admissions	791	467	324	674	406	268	117	61	56	-----
Readmissions	32	17	15	22	12	10	10	5	5	-----
Transfers	47	43	4	47	43	4	-----	-----	-----	-----
Separations during year	796	485	311	645	402	243	151	83	68	-----
Discharges	474	290	184	436	271	165	38	19	19	-----
From institution	75	52	23	70	50	20	5	2	3	-----
From extramural care	399	238	161	366	221	145	33	17	16	-----
Transfers	97	67	30	46	42	4	51	25	26	-----
Deaths	225	128	97	163	89	74	62	39	23	-----
In institution	214	120	94	155	84	71	59	36	23	-----
In extramural care	11	8	3	8	5	3	3	3	-----	-----
Patients on books at end of year	9,323	5,060	4,263	7,810	4,302	3,508	1,513	758	755	-----
In institution	7,608	4,155	3,453	6,313	3,519	2,794	1,295	636	659	-----
In family care	15	10	5	15	10	5	-----	-----	-----	-----
In other extramural care	1,700	895	805	1,482	773	709	218	122	96	-----
<b>Wisconsin</b>										
Patients on books at beginning of year	2,793	1,482	1,311	2,713	1,431	1,282	49	31	18	31
In institution	2,293	1,173	1,120	2,242	1,142	1,100	33	19	14	18
In family care	13	2	11	13	2	11	-----	-----	-----	-----
In other extramural care	487	307	180	458	287	171	16	12	4	13
Admissions during year	318	175	143	295	165	130	12	5	7	11
First admissions	271	155	116	250	146	104	11	5	6	10
Readmissions	20	10	10	18	9	9	1	-----	1	1
Transfers	27	10	17	27	10	17	-----	-----	-----	-----
Separations during year	172	106	66	150	93	57	15	10	5	7
Discharges	37	17	20	29	14	15	1	-----	1	7
From institution	12	4	8	5	1	4	-----	-----	-----	7
From extramural care	25	13	12	24	13	11	1	-----	1	-----
Transfers	58	49	9	52	44	8	6	5	1	-----
Deaths	77	40	37	69	35	34	8	5	3	-----
In institution	64	31	33	58	26	32	6	5	1	-----
In extramural care	13	9	4	11	9	2	2	-----	2	-----
Patients on books at end of year	2,939	1,551	1,388	2,858	1,503	1,355	46	26	20	35
In institution	2,369	1,197	1,172	2,317	1,169	1,148	30	14	16	22
In family care	20	2	18	20	2	18	-----	-----	-----	-----
In other extramural care	550	352	198	521	332	189	16	12	4	13
<b>WEST NORTH CENTRAL</b>										
<b>Minnesota</b>										
Patients on books at beginning of year	4,011	2,015	1,996	3,102	1,567	1,535	905	446	459	4
In institution	3,969	1,995	1,974	3,065	1,550	1,515	900	443	457	4
In family care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care	42	20	22	37	17	20	5	3	2	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
WEST NORTH CENTRAL—continued										
Minnesota—Continued										
Admissions during year.....	396	206	190	318	168	150	67	33	34	11
First admissions.....	311	164	147	248	133	115	52	26	26	11
Readmissions.....	65	27	38	53	22	31	12	5	7	-----
Transfers.....	20	15	5	17	13	4	3	2	1	-----
Separations during year.....	336	184	152	256	139	117	69	39	30	11
Discharges.....	171	91	80	121	66	55	40	19	21	10
From institution.....	57	33	24	46	26	20	1	1	-----	10
From extramural care.....	114	58	56	75	40	35	39	18	21	-----
Transfers.....	38	21	17	32	18	14	6	3	3	-----
Deaths.....	127	72	55	103	55	48	23	17	6	1
In institution.....	124	69	55	102	54	48	21	15	6	1
In extramural care.....	3	3	-----	1	1	-----	2	2	-----	-----
Patients on books at end of year.....	4,071	2,037	2,034	3,164	1,596	1,568	903	440	463	4
In institution.....	3,994	1,999	1,995	3,094	1,563	1,531	896	435	461	4
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	77	38	39	70	33	37	7	5	2	-----
Iowa										
Patients on books at beginning of year.....	3,721	1,845	1,876	3,204	1,612	1,592	517	233	284	-----
In institution.....	3,486	1,703	1,783	3,022	1,506	1,516	464	197	267	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	235	142	93	182	106	76	53	36	17	-----
Admissions during year.....	235	138	97	185	102	83	50	36	14	-----
First admissions.....	201	117	84	161	88	73	40	29	11	-----
Readmissions.....	21	11	10	14	7	7	7	4	3	-----
Transfers.....	13	10	3	10	7	3	3	3	-----	-----
Separations during year.....	237	122	115	166	83	83	71	39	32	-----
Discharges.....	144	76	68	96	48	48	48	28	20	-----
From institution.....	36	22	14	26	17	9	10	5	5	-----
From extramural care.....	108	54	54	70	31	39	38	23	15	-----
Transfers.....	2	-----	2	2	-----	2	-----	-----	-----	-----
Deaths.....	91	46	45	68	35	33	23	11	12	-----
In institution.....	89	44	45	68	35	33	21	9	12	-----
In extramural care.....	2	2	-----	-----	-----	-----	2	2	-----	-----
Patients on books at end of year.....	3,719	1,861	1,858	3,223	1,631	1,592	496	230	266	-----
In institution.....	3,529	1,745	1,784	3,050	1,529	1,521	479	216	263	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	190	116	74	173	102	71	17	14	3	-----
Missouri										
Patients on books at beginning of year.....	2,177	1,124	1,053	1,780	916	864	397	208	189	-----
In institution.....	2,106	1,072	1,034	1,723	874	849	383	198	185	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	71	52	19	57	42	15	14	10	4	-----
Admissions during year.....	171	96	75	147	86	61	24	10	14	-----
First admissions.....	146	83	63	122	73	49	24	10	14	-----
Readmissions.....	25	13	12	25	13	12	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
WEST NORTH CENTRAL—continued										
Missouri—Continued										
Separations during year.....	181	99	82	142	76	66	39	23	16	-----
Discharges.....	119	63	56	96	51	45	23	12	11	-----
From institution.....	73	33	40	60	28	32	13	5	8	-----
From extramural care.....	46	30	16	36	23	13	10	7	3	-----
Transfers.....	22	14	8	19	12	7	3	2	1	-----
Deaths.....	40	22	18	27	13	14	13	9	4	-----
In institution.....	40	22	18	27	13	14	13	9	4	-----
In extramural care.....										-----
Patients on books at end of year.....	2,167	1,121	1,046	1,785	926	859	382	195	187	-----
In institution.....	2,107	1,085	1,022	1,737	897	840	370	188	182	-----
In family care.....										-----
In other extramural care.....	60	36	24	48	29	19	12	7	5	-----
North Dakota										
Patients on books at beginning of year.....	1,006	537	469	816	438	378	187	99	88	3
In institution.....	963	518	445	778	421	357	182	97	85	3
In family care.....										-----
In other extramural care.....	43	19	24	38	17	21	5	2	3	-----
Admissions during year.....	68	35	33	59	31	28	9	4	5	-----
First admissions.....	60	32	28	52	28	24	8	4	4	-----
Readmissions.....	8	3	5	7	3	4	1		1	-----
Transfers.....										-----
Separations during year.....	48	23	25	37	20	17	8	3	5	3
Discharges.....	27	11	16	22	10	12	2	1	1	3
From institution.....	3	1	2	3	1	2				-----
From extramural care.....	24	10	14	19	9	10	2	1	1	3
Transfers.....										-----
Deaths.....	21	12	9	15	10	5	6	2	4	-----
In institution.....	18	10	8	14	9	5	4	1	3	-----
In extramural care.....	3	2	1	1	1		2	1	1	-----
Patients on books at end of year.....	1,026	549	477	838	449	389	188	100	88	-----
In institution.....	990	533	457	807	436	371	183	97	86	-----
In family care.....										-----
In other extramural care.....	36	16	20	31	13	18	5	3	2	-----
South Dakota										
Patients on books at beginning of year.....	743	399	344	626	329	297	117	70	47	-----
In institution.....	701	378	323	591	312	279	110	66	44	-----
In family care.....										-----
In other extramural care.....	42	21	21	35	17	18	7	4	3	-----
Admissions during year.....	84	43	41	70	36	34	14	7	7	-----
First admissions.....	72	39	33	60	34	26	12	5	7	-----
Readmissions.....	12	4	8	10	2	8	2	2		-----
Transfers.....										-----
Separations during year.....	71	38	33	62	33	29	9	5	4	-----
Discharges.....	48	23	25	43	20	23	5	3	2	-----
From institution.....	22	6	16	19	4	15	3	2	1	-----
From extramural care.....	26	17	9	24	16	8	2	1	1	-----
Transfers.....										-----
Deaths.....	23	15	8	19	13	6	4	2	2	-----
In institution.....	23	15	8	19	13	6	4	2	2	-----
In extramural care.....										-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>WEST NORTH CENTRAL—continued</b>										
<b>South Dakota—Continued</b>										
Patients on books at end of year.....	756	404	352	634	332	302	122	72	50	.....
In institution.....	727	386	341	611	319	292	116	67	49	.....
In family care.....										.....
In other extramural care.....	29	18	11	23	13	10	6	5	1	.....
Nebraska										
Patients on books at beginning of year.....	1,628	885	743	1,583	866	717	45	19	26	.....
In institution.....	1,549	839	710	1,504	820	684	45	19	26	.....
In family care.....										.....
In other extramural care.....	79	46	33	79	46	33				.....
Admissions during year.....	54	27	27	48	23	25	6	4	2	.....
First admissions.....	49	25	24	43	21	22	6	4	2	.....
Readmissions.....	5	2	3	5	2	3				.....
Transfers.....										.....
Separations during year.....	55	34	21	47	30	17	8	4	4	.....
Discharges.....	5	5		5	5					.....
From institution.....										.....
From extramural care.....	5	5		5	5					.....
Transfers.....	3	1	2	3	1	2				.....
Deaths.....	47	28	19	39	24	15	8	4	4	.....
In institution.....	47	28	19	39	24	15	8	4	4	.....
In extramural care.....										.....
Patients on books at end of year.....	1,627	878	749	1,584	859	725	43	19	24	.....
In institution.....	1,532	824	708	1,489	805	684	43	19	24	.....
In family care.....										.....
In other extramural care.....	95	54	41	95	54	41				.....
Kansas										
Patients on books at beginning of year.....	948	465	483				948	465	483	.....
In institution.....	728	333	395				728	333	395	.....
In family care.....										.....
In other extramural care.....	220	132	88				220	132	88	.....
Admissions during year.....	44	28	16				44	28	16	.....
First admissions.....	41	26	15				41	26	15	.....
Readmissions.....	3	2	1				3	2	1	.....
Transfers.....										.....
Separations during year.....	60	41	19				60	41	19	.....
Discharges.....	18	14	4				18	14	4	.....
From institution.....	6	5	1				6	5	1	.....
From extramural care.....	12	9	3				12	9	3	.....
Transfers.....	2	1	1				2	1	1	.....
Deaths.....	40	26	14				40	26	14	.....
In institution.....	37	24	13				37	24	13	.....
In extramural care.....	3	2	1				3	2	1	.....
Patients on books at end of year.....	932	452	480				932	452	480	.....
In institution.....	703	329	374				703	329	374	.....
In family care.....										.....
In other extramural care.....	229	123	106				229	123	106	.....

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
SOUTH ATLANTIC										
Delaware										
Patients on books at beginning of year.....	516	273	243	516	273	243				
In institution.....	490	268	222	490	268	222				
In family care.....										
In other extramural care.....	26	5	21	26	5	21				
Admissions during year.....	37	18	19	37	18	19				
First admissions.....	33	16	17	33	16	17				
Readmissions.....	4	2	2	4	2	2				
Transfers.....										
Separations during year.....	35	21	14	35	21	14				
Discharges.....	28	16	12	28	16	12				
From institution.....	25	16	9	25	16	9				
From extramural care.....	3		3	3		3				
Transfers.....										
Deaths.....	7	5	2	7	5	2				
In institution.....	7	5	2	7	5	2				
In extramural care.....										
Patients on books at end of year.....	518	270	248	518	270	248				
In institution.....	497	264	233	497	264	233				
In family care.....										
In other extramural care.....	21	6	15	21	6	15				
Maryland										
Patients on books at beginning of year.....	1,425	730	695	1,391	708	683	34	22	12	
In institution.....	1,378	708	670	1,344	686	658	34	22	12	
In family care.....										
In other extramural care.....	47	22	25	47	22	25				
Admissions during year.....	138	84	54	136	82	54	2	2		
First admissions.....	123	75	48	122	74	48	1	1		
Readmissions.....	7	4	3	6	3	3	1	1		
Transfers.....	8	5	3	8	5	3				
Separations during year.....	86	34	52	82	30	52	4	4		
Discharges.....	50	20	30	48	18	30	2	2		
From institution.....	16	7	9	15	6	9	1	1		
From extramural care.....	34	13	21	33	12	21	1	1		
Transfers.....	8	4	4	7	3	4	1	1		
Deaths.....	28	10	18	27	9	18	1	1		
In institution.....	28	10	18	27	9	18	1	1		
In extramural care.....										
Patients on books at end of year.....	1,477	780	697	1,445	760	685	32	20	12	
In institution.....	1,420	736	684	1,390	717	673	30	19	11	
In family care.....										
In other extramural care.....	57	44	13	55	43	12	2	1	1	
Virginia										
Patients on books at beginning of year.....	2,279	1,181	1,098	1,686	866	820	593	315	278	
In institution.....	1,865	953	912	1,353	691	662	512	262	250	
In family care.....										
In other extramural care.....	414	228	186	333	175	158	81	53	28	



TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
SOUTH ATLANTIC—Continued										
Virginia—Continued										
Admissions during year .....	286	157	129	232	121	111	54	36	18	-----
First admissions .....	238	131	107	200	105	95	38	26	12	-----
Readmissions .....	35	17	18	21	8	13	14	9	5	-----
Transfers .....	13	9	4	11	8	3	2	1	1	-----
Separations during year .....	256	141	115	207	109	98	49	32	17	-----
Discharges .....	177	93	84	165	85	80	12	8	4	-----
From institution .....	10	3	7	10	3	7	-----	-----	-----	-----
From extramural care .....	167	90	77	155	82	73	12	8	4	-----
Transfers .....	15	10	5	5	3	2	10	7	3	-----
Deaths .....	64	38	26	37	21	16	27	17	10	-----
In institution .....	64	38	26	37	21	16	27	17	10	-----
In extramural care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year .....	2,309	1,197	1,112	1,711	878	833	598	319	279	-----
In institution .....	1,892	956	936	1,405	708	697	487	248	239	-----
In family care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care .....	417	241	176	306	170	136	111	71	40	-----
West Virginia										
Patients on books at beginning of year .....	122	80	42	122	80	42	-----	-----	-----	-----
In institution .....	122	80	42	122	80	42	-----	-----	-----	-----
In family care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year .....	33	24	9	33	24	9	-----	-----	-----	-----
First admissions .....	31	22	9	31	22	9	-----	-----	-----	-----
Readmissions .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers .....	2	2	-----	2	2	-----	-----	-----	-----	-----
Separations during year .....	48	31	17	48	31	17	-----	-----	-----	-----
Discharges .....	7	3	4	7	3	4	-----	-----	-----	-----
From institution .....	7	3	4	7	3	4	-----	-----	-----	-----
From extramural care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers .....	41	28	13	41	28	13	-----	-----	-----	-----
Deaths .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In institution .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In extramural care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year .....	107	73	34	107	73	34	-----	-----	-----	-----
In institution .....	107	73	34	107	73	34	-----	-----	-----	-----
In family care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Carolina										
Patients on books at beginning of year .....	826	390	436	764	360	404	62	30	32	-----
In institution .....	812	384	428	750	354	396	62	30	32	-----
In family care .....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care .....	14	6	8	14	6	8	-----	-----	-----	-----
Admissions during year .....	63	27	36	63	27	36	-----	-----	-----	-----
First admissions .....	57	26	31	57	26	31	-----	-----	-----	-----
Readmissions .....	4	-----	4	4	-----	4	-----	-----	-----	-----
Transfers .....	2	1	1	2	1	1	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
SOUTH ATLANTIC—continued										
North Carolina—Continued										
Separations during year	29	13	16	25	12	13	4	1	3	-----
Discharges	18	8	10	18	8	10	-----	-----	-----	-----
From institution	18	8	10	18	8	10	-----	-----	-----	-----
From extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers	1	-----	1	1	-----	1	-----	-----	-----	-----
Deaths	10	5	5	6	4	2	4	1	3	-----
In institution	10	5	5	6	4	2	4	1	3	-----
In extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year	860	404	456	802	375	427	58	29	29	-----
In institution	832	388	444	774	359	415	58	29	29	-----
In family care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care	28	16	12	28	16	12	-----	-----	-----	-----
South Carolina										
Patients on books at beginning of year	1,018	498	520	797	395	402	113	53	60	118
In institution	974	478	496	764	381	383	112	52	60	98
In family care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care	44	20	24	33	14	19	1	1	-----	10
Admissions during year	69	39	30	57	30	27	9	7	2	3
First admissions	65	37	28	54	28	26	9	7	2	2
Readmissions	4	2	2	3	2	1	-----	-----	-----	1
Transfers	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year	72	40	32	54	26	28	11	7	4	7
Discharges	60	32	28	48	22	26	5	3	2	7
From institution	39	21	18	33	17	16	4	2	2	2
From extramural care	21	11	10	15	5	10	1	1	-----	5
Transfers	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths	12	8	4	6	4	2	6	4	2	-----
In institution	12	8	4	6	4	2	6	4	2	-----
In extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year	1,015	497	518	800	399	401	111	53	58	104
In institution	971	476	495	757	378	379	111	53	58	103
In family care	23	11	12	23	11	12	-----	-----	-----	-----
In other extramural care	21	10	11	20	10	10	-----	-----	-----	1
Georgia										
Patients on books at beginning of year	431	203	228	431	203	228	-----	-----	-----	-----
In institution	431	203	228	431	203	228	-----	-----	-----	-----
In family care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Admissions during year	98	53	45	98	53	45	-----	-----	-----	-----
First admissions	98	53	45	98	53	45	-----	-----	-----	-----
Readmissions	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year	42	23	19	42	23	19	-----	-----	-----	-----
Discharges	29	16	13	29	16	13	-----	-----	-----	-----
From institution	29	16	13	29	16	13	-----	-----	-----	-----
From extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers	5	3	2	5	3	2	-----	-----	-----	-----
Deaths	8	4	4	8	4	4	-----	-----	-----	-----
In institution	8	4	4	8	4	4	-----	-----	-----	-----
In extramural care	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>SOUTH ATLANTIC—continued</b>										
<b>Georgia—Continued</b>										
Patients on books at end of year.....	487	233	254	487	233	254	-----	-----	-----	-----
In institution.....	487	233	254	487	233	254	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Florida</b>										
Patients on books at beginning of year.....	508	260	248	364	187	177	144	73	71	-----
In institution.....	466	235	231	331	165	166	135	70	65	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	42	25	17	33	22	11	9	3	6	-----
Admissions during year.....	21	14	7	16	10	6	5	4	1	-----
First admissions.....	19	12	7	15	9	6	4	3	1	-----
Readmissions.....	1	1	-----	1	1	-----	-----	-----	-----	-----
Transfers.....	1	1	-----	-----	-----	-----	1	1	-----	-----
Separations during year.....	18	8	10	12	8	4	6	-----	6	-----
Discharges.....	8	5	3	7	5	2	1	-----	1	-----
From institution.....	7	5	2	6	5	1	1	-----	1	-----
From extramural care.....	1	-----	1	1	-----	1	-----	-----	-----	-----
Transfers.....	2	-----	2	2	-----	2	-----	-----	-----	-----
Deaths.....	8	3	5	3	3	-----	5	-----	5	-----
In institution.....	7	3	4	3	3	-----	4	-----	4	-----
In extramural care.....	1	-----	1	-----	-----	-----	1	-----	1	-----
Patients on books at end of year.....	511	266	245	368	189	179	143	77	66	-----
In institution.....	466	239	227	336	168	168	130	71	59	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	45	27	18	32	21	11	13	6	7	-----
<b>EAST SOUTH CENTRAL</b>										
<b>Kentucky</b>										
Patients on books at beginning of year.....	772	402	370	772	402	370	-----	-----	-----	-----
In institution.....	738	377	361	738	377	361	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	34	25	9	34	25	9	-----	-----	-----	-----
Admissions during year.....	101	76	25	101	76	25	-----	-----	-----	-----
First admissions.....	82	58	24	82	58	24	-----	-----	-----	-----
Readmissions.....	2	1	1	2	1	1	-----	-----	-----	-----
Transfers.....	17	17	-----	17	-----	-----	-----	-----	-----	-----
Separations during year.....	196	127	69	196	127	69	-----	-----	-----	-----
Discharges.....	15	8	7	15	8	7	-----	-----	-----	-----
From institution.....	2	1	1	2	1	1	-----	-----	-----	-----
From extramural care.....	13	7	6	13	7	6	-----	-----	-----	-----
Transfers.....	166	109	57	166	109	57	-----	-----	-----	-----
Deaths.....	15	10	5	15	10	5	-----	-----	-----	-----
In institution.....	15	10	5	15	10	5	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	677	351	326	677	351	326	-----	-----	-----	-----
In institution.....	645	328	317	645	328	317	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	32	23	9	32	23	9	-----	-----	-----	-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST SOUTH CENTRAL—continued</b>										
Tennessee										
Patients on books at beginning of year.....	705	323	382	705	323	382				
In institution.....	705	323	382	705	323	382				
In family care.....										
In other extramural care.....										
Admissions during year.....	64	43	21	64	43	21				
First admissions.....	56	39	17	56	39	17				
Readmissions.....	8	4	4	8	4	4				
Transfers.....										
Separations during year.....	56	34	22	56	34	22				
Discharges.....	35	19	16	35	19	16				
From institution.....	35	19	16	35	19	16				
From extramural care.....										
Transfers.....										
Deaths.....	21	15	6	21	15	6				
In institution.....	21	15	6	21	15	6				
In extramural care.....										
Patients on books at end of year.....	713	332	381	713	332	381				
In institution.....	713	332	381	713	332	381				
In family care.....										
In other extramural care.....										
Alabama										
Patients on books at beginning of year.....	869	420	449	778	378	400	91	42	49	
In institution.....	838	395	443	747	353	394	91	42	49	
In family care.....										
In other extramural care.....	31	25	6	31	25	6				
Admissions during year.....	111	89	22	95	77	18	16	12	4	
First admissions.....	107	85	22	91	73	18	16	12	4	
Readmissions.....	3	3		3	3					
Transfers.....	1	1		1	1					
Separations during year.....	63	46	17	62	45	17	1	1		
Discharges.....	54	40	14	54	40	14				
From institution.....	3	3		3	3					
From extramural care.....	51	37	14	51	37	14				
Transfers.....	1	1		1	1					
Deaths.....	8	5	3	7	4	3	1	1		
In institution.....	8	5	3	7	4	3	1	1		
In extramural care.....										
Patients on books at end of year.....	917	463	454	811	410	401	106	53	53	
In institution.....	886	443	443	780	390	390	106	53	53	
In family care.....										
In other extramural care.....	31	20	11	31	20	11				
<b>WEST SOUTH CENTRAL</b>										
Louisiana										
Patients on books at beginning of year.....	932	504	428	813	444	369	119	60	59	
In institution.....	780	425	355	668	369	299	112	56	56	
In family care.....										
In other extramural care.....	152	79	73	145	75	70	7	4	3	

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>WEST SOUTH CENTRAL—continued</b>										
<b>Louisiana—Continued</b>										
Admissions during year.....	73	39	34	69	38	31	4	1	3	-----
First admissions.....	71	39	32	67	38	29	4	1	3	-----
Readmissions.....	2		2	2		2				-----
Transfers.....										-----
Separations during year.....	67	41	26	63	39	24	4	2	2	-----
Discharges.....	45	29	16	43	28	15	2	1	1	-----
From institution.....	14	11	3	13	10	3	1	1		-----
From extramural care.....	31	18	13	30	18	12	1		1	-----
Transfers.....										-----
Deaths.....	22	12	10	20	11	9	2	1	1	-----
In institution.....	17	11	6	15	10	5	2	1	1	-----
In extramural care.....	5	1	4	5	1	4				-----
Patients on books at end of year.....	938	502	436	819	443	376	119	59	60	-----
In institution.....	774	409	365	664	355	309	110	54	56	-----
In family care.....										-----
In other extramural care.....	164	93	71	155	88	67	9	5	4	-----
<b>Oklahoma</b>										
Patients on books at beginning of year.....	1,528	688	840	1,078	433	645	450	255	195	-----
In institution.....	1,524	685	839	1,078	433	645	446	252	194	-----
In family care.....										-----
In other extramural care.....	4	3	1				4	3	1	-----
Admissions during year.....	243	138	105	120	51	69	123	87	36	-----
First admissions.....	145	72	73	105	43	62	40	29	11	-----
Readmissions.....	11	4	7	7	2	5	4	2	2	-----
Transfers.....	87	62	25	8	6	2	79	56	23	-----
Separations during year.....	159	90	69	57	29	28	102	61	41	-----
Discharges.....	55	35	20	31	18	13	24	17	7	-----
From institution.....	55	35	20	31	18	13	24	17	7	-----
From extramural care.....										-----
Transfers.....	36	19	17	2		2	34	19	15	-----
Deaths.....	68	36	32	24	11	13	44	25	19	-----
In institution.....	67	36	31	24	11	13	43	25	18	-----
In extramural care.....	1		1				1		1	-----
Patients on books at end of year.....	1,612	736	876	1,141	455	686	471	281	190	-----
In institution.....	1,525	697	828	1,082	431	651	443	266	177	-----
In family care.....										-----
In other extramural care.....	87	39	48	59	24	35	28	15	13	-----
<b>Texas</b>										
Patients on books at beginning of year.....	4,004	1,971	2,033	2,397	1,182	1,215	1,607	789	818	-----
In institution.....	3,357	1,627	1,730	2,100	1,015	1,085	1,257	612	645	-----
In family care.....										-----
In other extramural care.....	647	344	303	297	167	130	350	177	173	-----
Admissions during year.....	574	335	239	411	256	155	163	79	84	-----
First admissions.....	513	298	215	383	237	146	130	61	69	-----
Readmissions.....	44	26	18	11	8	3	33	18	15	-----
Transfers.....	17	11	6	17	11	6				-----

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>WEST SOUTH CENTRAL—continued</b>										
<b>Texas—Continued</b>										
Separations during year.....	621	287	334	430	180	250	191	107	84	-----
Discharges.....	183	100	83	76	43	33	107	57	50	-----
From institution.....	75	42	33	74	42	32	1	-----	1	-----
From extramural care.....	108	58	50	2	1	1	106	57	49	-----
Transfers.....	324	119	205	321	118	203	3	1	2	-----
Deaths.....	114	68	46	33	19	14	81	49	32	-----
In institution.....	102	61	41	30	17	13	72	44	28	-----
In extramural care.....	12	7	5	3	2	1	9	5	4	-----
Patients on books at end of year.....	3,957	2,019	1,938	2,378	1,258	1,120	1,579	761	818	-----
In institution.....	3,342	1,672	1,670	2,080	1,090	990	1,262	582	680	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	615	347	268	298	168	130	317	179	138	-----
<b>MOUNTAIN</b>										
<b>Montana</b>										
Patients on books at beginning of year.....	488	282	206	403	229	174	54	32	22	31
In institution.....	470	272	198	394	227	167	50	29	21	26
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	18	10	8	9	2	7	4	3	1	5
Admissions during year.....	79	35	44	58	24	34	14	7	7	7
First admissions.....	47	26	21	36	18	18	6	5	1	5
Readmissions.....	7	4	3	4	3	1	2	-----	2	1
Transfers.....	25	5	20	18	3	15	6	2	4	1
Separations during year.....	46	26	20	34	16	18	4	3	1	8
Discharges.....	31	18	13	20	9	11	3	2	1	8
From institution.....	15	9	6	8	3	5	1	1	-----	6
From extramural care.....	16	9	7	12	6	6	2	1	1	2
Transfers.....	4	2	2	4	2	2	-----	-----	-----	-----
Deaths.....	11	6	5	10	5	5	1	1	-----	-----
In institution.....	11	6	5	10	5	5	1	1	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Patients on books at end of year.....	521	291	230	427	237	190	64	36	28	30
In institution.....	503	281	222	418	235	183	60	33	27	25
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	18	10	8	9	2	7	4	3	1	5
<b>Idaho</b>										
Patients on books at beginning of year.....	604	315	289	604	315	289	-----	-----	-----	-----
In institution.....	594	306	288	594	306	288	-----	-----	-----	-----
In family care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
In other extramural care.....	10	9	1	10	9	1	-----	-----	-----	-----
Admissions during year.....	63	41	22	63	41	22	-----	-----	-----	-----
First admissions.....	63	41	22	63	41	22	-----	-----	-----	-----
Readmissions.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Separations during year.....	31	23	8	31	23	8	-----	-----	-----	-----
Discharges.....	7	5	2	7	5	2	-----	-----	-----	-----
From institution.....	7	5	2	7	5	2	-----	-----	-----	-----
From extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Transfers.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Deaths.....	24	18	6	24	18	6	-----	-----	-----	-----
In institution.....	24	18	6	24	18	6	-----	-----	-----	-----
In extramural care.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
MOUNTAIN—continued										
Idaho—Continued										
Patients on books at end of year.....	636	333	303	636	333	303				
In institution.....	623	324	299	623	324	299				
In family care.....										
In other extramural care.....	13	9	4	13	9	4				
Wyoming										
Patients on books at beginning of year.....	474	233	241	400	191	209	70	40	30	4
In institution.....	392	187	205	325	149	176	64	36	28	3
In family care.....										
In other extramural care.....	82	46	36	75	42	33	6	4	2	1
Admissions during year.....	22	13	9	17	10	7	5	3	2	
First admissions.....	21	12	9	17	10	7	4	2	2	
Readmissions.....	1	1					1	1		
Transfers.....										
Separations during year.....	10	4	6	6	2	4	4	2	2	
Discharges.....	5	1	4	4	1	3	1		1	
From institution.....	2		2	1		1	1		1	
From extramural care.....	3	1	2	3	1	2				
Transfers.....										
Deaths.....	5	3	2	2	1	1	3	2	1	
In institution.....	5	3	2	2	1	1	3	2	1	
In extramural care.....										
Patients on books at end of year.....	486	242	244	411	199	212	71	41	30	4
In institution.....	397	190	207	333	153	180	61	35	26	3
In family care.....										
In other extramural care.....	89	52	37	78	46	32	10	6	4	1
Colorado										
Patients on books at beginning of year.....	795	402	393	681	346	335	114	56	58	
In institution.....	771	389	382	657	333	324	114	56	58	
In family care.....										
In other extramural care.....	24	13	11	24	13	11				
Admissions during year.....	62	33	29	53	28	25	9	5	4	
First admissions.....	60	32	28	51	27	24	9	5	4	
Readmissions.....	2	1	1	2	1	1				
Transfers.....										
Separations during year.....	63	41	22	47	30	17	16	11	5	
Discharges.....	19	9	10	18	9	9	1		1	
From institution.....	12	5	7	11	5	6	1		1	
From extramural care.....	7	4	3	7	4	3				
Transfers.....	3	2	1	3	2	1				
Deaths.....	41	30	11	26	19	7	15	11	4	
In institution.....	41	30	11	26	19	7	15	11	4	
In extramural care.....										
Patients on books at end of year.....	794	394	400	687	344	343	107	50	57	
In institution.....	779	390	389	672	340	332	107	50	57	
In family care.....										
In other extramural care.....	15	4	11	15	4	11				

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>MOUNTAIN—continued</b>										
New Mexico										
Patients on books at beginning of year.....	74	28	46	74	28	46				
In institution.....	72	27	45	72	27	45				
In family care.....										
In other extramural care.....	2	1	1	2	1	1				
Admissions during year.....	2	2		2	2					
First admissions.....	2	2		2	2					
Readmissions.....										
Transfers.....										
Separations during year.....	7	6	1	7	6	1				
Discharges.....	3	2	1	3	2	1				
From institution.....	3	2	1	3	2	1				
From extramural care.....										
Transfers.....	4	4		4	4					
Deaths.....										
In institution.....										
In extramural care.....										
Patients on books at end of year.....	69	24	45	69	24	45				
In institution.....	69	24	45	69	24	45				
In family care.....										
In other extramural care.....										
Utah										
Patients on books at beginning of year.....	1,015	541	474	925	497	428	90	44	46	
In institution.....	522	272	250	469	245	224	53	27	26	
In family care.....										
In other extramural care.....	493	269	224	456	252	204	37	17	20	
Admissions during year.....	87	46	41	70	38	32	17	8	9	
First admissions.....	85	45	40	68	37	31	17	8	9	
Readmissions.....	2	1	1	2	1	1				
Transfers.....										
Separations during year.....	27	23	4	20	19	1	7	4	3	
Discharges.....	13	10	3	11	10	1	2		2	
From institution.....	13	10	3	11	10	1	2		2	
From extramural care.....										
Transfers.....										
Deaths.....	14	13	1	9	9		5	4	1	
In institution.....	11	10	1	7	7		4	3	1	
In extramural care.....	3	3		2	2		1	1		
Patients on books at end of year.....	1,075	564	511	975	516	459	100	48	52	
In institution.....	532	272	260	472	237	235	60	35	25	
In family care.....										
In other extramural care.....	543	292	251	503	279	224	40	13	27	
<b>PACIFIC</b>										
Washington										
Patients on books at beginning of year.....	2,132	1,141	991	1,952	1,043	909	177	96	81	3
In institution.....	1,943	1,035	908	1,768	939	829	174	95	79	1
In family care.....										
In other extramural care.....	189	106	83	184	104	80	3	1	2	



TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>PACIFIC—continued</b>										
<b>Washington—Continued</b>										
Admissions during year .....	81	43	38	73	39	34	8	4	4	.....
First admissions .....	74	38	36	66	34	32	8	4	4	.....
Readmissions .....	4	3	1	4	3	1	.....	.....	.....	.....
Transfers .....	3	2	1	3	2	1	.....	.....	.....	.....
Separations during year .....	72	46	26	65	41	24	5	4	1	2
Discharges .....	42	26	16	39	24	15	1	1	.....	2
From institution .....	13	7	6	13	7	6	.....	.....	.....	.....
From extramural care .....	29	19	10	26	17	9	1	1	.....	2
Transfers .....	8	4	4	7	4	3	1	.....	1	.....
Deaths .....	22	16	6	19	13	6	3	3	.....	.....
In institution .....	20	16	4	17	13	4	3	3	.....	.....
In extramural care .....	2	.....	2	2	.....	2	.....	.....	.....	.....
Patients on books at end of year .....	2, 141	1, 138	1, 003	1, 960	1, 041	919	180	96	84	1
In institution .....	1, 949	1, 031	918	1, 770	934	836	178	96	82	1
In family care .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In other extramural care .....	192	107	85	190	107	83	2	.....	2	.....
<b>Oregon</b>										
Patients on books at beginning of year .....	1, 134	591	543	1, 134	591	543	.....	.....	.....	.....
In institution .....	990	510	480	990	510	480	.....	.....	.....	.....
In family care .....	11	5	6	11	5	6	.....	.....	.....	.....
In other extramural care .....	133	76	57	133	76	57	.....	.....	.....	.....
Admissions during year .....	190	106	84	190	106	84	.....	.....	.....	.....
First admissions .....	163	92	71	163	92	71	.....	.....	.....	.....
Readmissions .....	26	13	13	26	13	13	.....	.....	.....	.....
Transfers .....	1	1	.....	1	1	.....	.....	.....	.....	.....
Separations during year .....	121	62	59	121	62	59	.....	.....	.....	.....
Discharges .....	73	40	33	73	40	33	.....	.....	.....	.....
From institution .....	13	9	4	13	9	4	.....	.....	.....	.....
From extramural care .....	60	31	29	60	31	29	.....	.....	.....	.....
Transfers .....	8	4	4	8	4	4	.....	.....	.....	.....
Deaths .....	40	18	22	40	18	22	.....	.....	.....	.....
In institution .....	39	17	22	39	17	22	.....	.....	.....	.....
In extramural care .....	1	1	.....	1	1	.....	.....	.....	.....	.....
Patients on books at end of year .....	1, 203	635	568	1, 203	635	568	.....	.....	.....	.....
In institution .....	1, 017	539	478	1, 017	539	478	.....	.....	.....	.....
In family care .....	15	5	10	15	5	10	.....	.....	.....	.....
In other extramural care .....	171	91	80	171	91	80	.....	.....	.....	.....
<b>California</b>										
Patients on books at beginning of year .....	6, 100	3, 258	2, 842	5, 186	2, 770	2, 416	792	407	385	122
In institution .....	4, 999	2, 699	2, 300	4, 207	2, 283	1, 924	704	355	349	88
In family care .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In other extramural care .....	1, 101	559	542	979	487	492	88	52	36	34
Admissions during year .....	728	429	299	606	347	259	41	26	15	81
First admissions .....	682	406	276	570	330	240	37	23	14	75
Readmissions .....	25	15	10	20	12	8	2	1	1	3
Transfers .....	21	8	13	16	5	11	2	2	.....	3

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 53.—MOVEMENT OF POPULATION IN PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	
<b>PACIFIC—continued</b>										
<b>California—Continued</b>										
Separations during year.....	606	331	275	486	259	227	53	26	27	67
Discharges.....	428	246	182	339	187	152	28	16	12	61
From institution.....	149	97	52	90	55	35	6	3	3	53
From extramural care.....	279	149	130	249	132	117	22	13	9	8
Transfers.....	32	12	20	26	9	17	—	—	—	6
Deaths.....	146	73	73	121	63	58	25	10	15	—
In institution.....	146	73	73	121	63	58	25	10	15	—
In extramural care.....	—	—	—	—	—	—	—	—	—	—
Patients on books at end of year.....	6, 222	3, 356	2, 866	5, 306	2, 858	2, 448	780	407	373	136
In institution.....	5, 124	2, 791	2, 333	4, 337	2, 373	1, 964	707	360	347	80
In family care.....	—	—	—	—	—	—	—	—	—	—
In other extramural care.....	1, 098	565	533	969	485	484	73	47	26	56

TABLE 54.—MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946

[Statistics based on reports from 92 institutions. See appendix B for discussion of coverage]

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	
<b>NEW ENGLAND</b>										
<b>Massachusetts</b>										
Patients on books at beginning of year.....	231	136	95	211	123	88	16	9	7	4
In institution.....	231	136	95	211	123	88	16	9	7	4
In extramural care.....	—	—	—	—	—	—	—	—	—	—
Admissions during year.....	39	20	19	35	18	17	—	—	—	4
First admissions.....	37	20	17	33	18	15	—	—	—	4
Readmissions.....	1	—	1	1	—	1	—	—	—	—
Transfers.....	1	—	1	1	—	1	—	—	—	—
Separations during year.....	78	48	30	72	43	29	2	2	—	4
Discharges.....	72	43	29	67	39	28	1	1	—	4
From institution.....	72	43	29	67	39	28	1	1	—	4
From extramural care.....	—	—	—	—	—	—	—	—	—	—
Transfers.....	4	3	1	4	3	1	—	—	—	—
Deaths.....	2	2	—	1	1	—	1	1	—	—
In institution.....	2	2	—	1	1	—	1	1	—	—
In extramural care.....	—	—	—	—	—	—	—	—	—	—
Patients on books at end of year.....	192	108	84	174	98	76	14	7	7	4
In institution.....	192	108	84	174	98	76	14	7	7	4
In extramural care.....	—	—	—	—	—	—	—	—	—	—
<b>Rhode Island</b>										
Patients on books at beginning of year.....	21	14	7	4	3	1	1	—	1	16
In institution.....	21	14	7	4	3	1	1	—	1	16
In extramural care.....	—	—	—	—	—	—	—	—	—	—
Admissions during year.....	11	6	5	1	1	—	—	—	—	10
First admissions.....	11	6	5	1	1	—	—	—	—	10
Readmissions.....	—	—	—	—	—	—	—	—	—	—
Transfers.....	—	—	—	—	—	—	—	—	—	—

TABLE 54.—MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>NEW ENGLAND—continued</b>										
<b>Rhode Island—Continued</b>										
Separations during year.....	12	7	5	1	1					11
Discharges.....	12	7	5	1	1					11
From institution.....	12	7	5	1	1					11
From extramural care.....										
Transfers.....										
Deaths.....										
In institution.....										
In extramural care.....										
Patients on books at end of year.....	20	13	7	4	3	1	1			15
In institution.....	20	13	7	4	3	1	1			15
In extramural care.....										
<b>Connecticut</b>										
Patients on books at beginning of year.....	11	5	6	11	5	6				
In institution.....	11	5	6	11	5	6				
In extramural care.....										
Admissions during year.....	1		1	1		1				
First admissions.....	1		1	1		1				
Readmissions.....										
Transfers.....										
Separations during year.....	1		1	1		1				
Discharges.....										
From institution.....										
From extramural care.....										
Transfers.....										
Deaths.....	1		1	1		1				
In institution.....	1		1	1		1				
In extramural care.....										
Patients on books at end of year.....	11	5	6	11	5	6				
In institution.....	11	5	6	11	5	6				
In extramural care.....										
<b>MIDDLE ATLANTIC</b>										
<b>New York</b>										
Patients on books at beginning of year.....	597	340	257	464	270	194	33	11	22	100
In institution.....	572	326	246	447	261	186	32	10	22	93
In extramural care.....	25	14	11	17	9	8	1	1		7
Admissions during year.....	214	117	97	137	84	53	4	2	2	73
First admissions.....	187	102	85	126	76	50	4	2	2	57
Readmissions.....	26	14	12	10	7	3				16
Transfers.....	1	1		1						
Separations during year.....	224	126	98	138	82	56	5	3	2	81
Discharges.....	152	82	70	95	56	39	3	1	2	54
From institution.....	146	79	67	89	53	36	3	1	2	54
From extramural care.....	6	3	3	6	3	3				
Transfers.....	22	13	9	22	13	9				
Deaths.....	50	31	19	21	13	8	2	2		27
In institution.....	49	30	19	21	13	8	1	1		27
In extramural care.....	1	1					1	1		
Patients on books at end of year.....	587	331	256	463	272	191	32	10	22	92
In institution.....	568	318	250	455	266	189	31	9	22	82
In extramural care.....	19	13	6	8	6	2	1	1		10

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 54.—MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>EAST SOUTH CENTRAL</b>										
Tennessee										
Patients on books at beginning of year.....	23	7	16	23	7	16				
In institution.....	23	7	16	23	7	16				
In extramural care.....										
Admissions during year.....	3	1	2	3	1	2				
First admissions.....	3	1	2	3	1	2				
Readmissions.....										
Transfers.....										
Separations during year.....	3	2	1	3	2	1				
Discharges.....	3	2	1	3	2	1				
From institution.....	3	2	1	3	2	1				
From extramural care.....										
Transfers.....										
Deaths.....										
In institution.....										
In extramural care.....										
Patients on books at end of year.....	23	6	17	23	6	17				
In institution.....	23	6	17	23	6	17				
In extramural care.....										
<b>WEST SOUTH CENTRAL</b>										
Louisiana										
Patients on books at beginning of year.....	68		68	68		68				
In institution.....	68		68	68		68				
In extramural care.....										
Admissions during year.....	4		4	4		4				
First admissions.....										
Readmissions.....										
Transfers.....	4		4	4		4				
Separations during year.....	2		2	2		2				
Discharges.....	2		2	2		2				
From institution.....	2		2	2		2				
From extramural care.....										
Transfers.....										
Deaths.....										
In institution.....										
In extramural care.....										
Patients on books at end of year.....	70		70	70		70				
In institution.....	70		70	70		70				
In extramural care.....										
Oklahoma										
Patients on books at beginning of year.....	22	16	6	22	16	6				
In institution.....	22	16	6	22	16	6				
In extramural care.....										

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 54.—MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
<b>WEST SOUTH CENTRAL—continued</b>										
<b>Oklahoma—Continued</b>										
Admissions during year.....										
First admissions.....										
Readmissions.....										
Transfers.....										
Separations during year.....										
Discharges.....										
From institution.....										
From extramural care.....										
Transfers.....										
Deaths.....										
In institution.....										
In extramural care.....										
Patients on books at end of year.....	22	16	6	22	16	6				
In institution.....	22	16	6	22	16	6				
In extramural care.....										
<b>MOUNTAIN</b>										
<b>Colorado</b>										
Patients on books at beginning of year.....	36	36		36	36					
In institution.....	36	36		36	36					
In extramural care.....										
Admissions during year.....	6	6		6	6					
First admissions.....	6	6		6	6					
Readmissions.....										
Transfers.....										
Separations during year.....	6	6		6	6					
Discharges.....	5	5		5	5					
From institution.....	5	5		5	5					
From extramural care.....										
Transfers.....										
Deaths.....	1	1		1	1					
In institution.....	1	1		1	1					
In extramural care.....										
Patients on books at end of year.....	36	36		36	36					
In institution.....	36	36		36	36					
In extramural care.....										
<b>PACIFIC</b>										
<b>California</b>										
Patients on books at beginning of year.....	363	242	121	316	207	109	40	28	12	7
In institution.....	363	242	121	316	207	109	40	28	12	7
In extramural care.....										
Admissions during year.....	133	90	43	115	77	38	11	8	3	7
First admissions.....	111	71	40	94	59	35	11	8	3	6
Readmissions.....	15	15		15	15					
Transfers.....	7	4	3	6	3	3				

TABLE 54.—MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX, FOR STATES: 1946—Continued

State and movement of population	All patients			Mental defectives			Epileptics			Other
	Total	Male	Female	Total	Male	Female	Total	Male	Female	
PACIFIC—continued										
California—Continued										
Separations during year.....	139	94	45	118	81	37	18	12	6	3
Discharges.....	114	83	31	94	70	24	18	12	6	2
From institution.....	114	83	31	94	70	24	18	12	6	2
From extramural care.....										
Transfers.....	10	5	5	10	5	5				
Deaths.....	15	6	9	14	6	8				1
In institution.....	15	6	9	14	6	8				1
In extramural care.....										
Patients on books at end of year.....	357	238	119	313	203	110	33	24	9	11
In institution.....	357	238	119	313	203	110	33	24	9	11
In extramural care.....										

TABLE 55.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

Mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total first admissions.....	9,230	5,339	3,891	8,424	4,913	3,511	806	426	380
Idiot.....	1,501	890	611	1,410	837	573	91	53	38
Imbecile.....	2,778	1,558	1,220	2,532	1,424	1,108	246	134	112
Moron.....	3,900	2,272	1,628	3,547	2,079	1,468	353	193	160
Unclassified.....	1,051	619	432	935	573	362	116	46	70

TABLE 56.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL STATUS, CLINICAL DIAGNOSIS, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Clinical diagnosis and sex	Total	Idiot	Imbecile	Moron	Unclassified
<b>BOTH SEXES</b>					
Total patients.....	8,424	1,410	2,532	3,547	935
Familial.....	2,342	148	558	1,494	142
Mongolism.....	537	163	307	26	41
With developmental cranial anomalies.....	271	136	75	25	35
With congenital cerebral spastic infantile paralysis.....	270	127	88	31	24
Postinfectional.....	345	84	141	110	10
Posttraumatic.....	381	147	125	89	20
With epilepsy.....	256	70	97	62	27
With endocrine disorder.....	124	32	45	43	4
With familial amaurosis.....	3	2	-----	1	-----
With tuberous sclerosis.....	3	2	-----	1	-----
With other organic nervous diseases.....	74	19	20	27	8
Other forms.....	207	25	69	101	12
Undifferentiated.....	2,123	316	691	980	136
Unknown.....	1,488	139	316	557	476
<b>MALE</b>					
Total patients.....	4,913	837	1,424	2,079	573
Familial.....	1,261	102	293	788	78
Mongolism.....	315	103	174	17	21
With developmental cranial anomalies.....	155	66	48	18	23
With congenital cerebral spastic infantile paralysis.....	146	70	41	23	12
Postinfectional.....	194	40	80	69	5
Posttraumatic.....	252	99	78	63	12
With epilepsy.....	144	40	53	39	12
With endocrine disorder.....	61	14	23	21	3
With familial amaurosis.....	3	2	-----	1	-----
With tuberous sclerosis.....	3	2	-----	1	-----
With other organic nervous diseases.....	57	15	15	21	6
Other forms.....	112	12	37	54	9
Undifferentiated.....	1,277	191	403	596	87
Unknown.....	933	81	179	368	305
<b>FEMALE</b>					
Total patients.....	3,511	573	1,108	1,468	362
Familial.....	1,081	46	265	706	64
Mongolism.....	222	60	133	9	20
With developmental cranial anomalies.....	116	70	27	7	12
With congenital cerebral spastic infantile paralysis.....	124	57	47	8	12
Postinfectional.....	151	44	61	41	5
Posttraumatic.....	129	48	47	26	8
With epilepsy.....	112	30	44	23	15
With endocrine disorder.....	63	18	22	22	1
With familial amaurosis.....	-----	-----	-----	-----	-----
With tuberous sclerosis.....	-----	-----	-----	-----	-----
With other organic nervous diseases.....	17	4	5	6	2
Other forms.....	95	13	32	47	3
Undifferentiated.....	846	125	288	384	49
Unknown.....	555	58	137	189	171

**TABLE 57.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, MENTAL STATUS, AND SEX, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Mental status and sex	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not re-ported	Me-dian age
Total first ad-missions.....	8,424	796	1,613	2,221	1,891	633	317	396	212	98	46	201	13.8
Idiot.....	1,410	311	484	253	151	84	36	36	29	13	4	9	9.0
Imbecile.....	2,532	318	513	596	439	205	115	162	99	57	25	3	13.6
Moron.....	3,547	67	479	1,238	1,128	266	136	151	57	16	5	4	14.9
Unclassified.....	935	100	137	134	173	78	30	47	27	12	12	185	15.1
Male first ad-missions.....	4,913	455	1,038	1,390	1,073	357	143	179	91	43	28	116	13.3
Idiot.....	837	183	314	140	81	58	16	17	17	7	4	-----	8.8
Imbecile.....	1,424	182	309	359	268	105	56	69	41	22	12	1	13.1
Moron.....	2,079	40	333	807	618	135	51	61	21	8	3	2	14.1
Unclassified.....	573	50	82	84	106	59	20	32	12	6	9	113	15.7
Female first ad-missions.....	3,511	341	575	831	818	276	174	217	121	55	18	85	14.8
Idiot.....	573	128	170	113	70	26	20	19	12	6	-----	9	9.5
Imbecile.....	1,108	136	204	237	171	100	59	93	58	35	13	2	14.5
Moron.....	1,468	27	146	431	510	131	85	90	36	8	2	2	16.3
Unclassified.....	362	50	55	50	67	19	10	15	15	6	3	72	14.0

**TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946**

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Fe-male	Total	Male	Fe-male	Total	Male	Fe-male
NEW ENGLAND									
Maine									
Total first admissions.....	32	21	11	32	21	11	-----	-----	-----
Idiot.....	7	4	3	7	4	3	-----	-----	-----
Imbecile.....	17	11	6	17	11	6	-----	-----	-----
Moron.....	7	5	2	7	5	2	-----	-----	-----
Unclassified.....	1	1	-----	1	1	-----	-----	-----	-----
New Hampshire									
Total first admissions.....	44	26	18	44	26	18	-----	-----	-----
Idiot.....	7	3	4	7	3	4	-----	-----	-----
Imbecile.....	14	7	7	14	7	7	-----	-----	-----
Moron.....	23	16	7	23	16	7	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Vermont									
Total first admissions.....	22	7	15	22	7	15	-----	-----	-----
Idiot.....	3	-----	3	3	-----	3	-----	-----	-----
Imbecile.....	3	1	2	3	1	2	-----	-----	-----
Moron.....	15	6	9	15	6	9	-----	-----	-----
Unclassified.....	1	-----	1	1	-----	1	-----	-----	-----



**TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued**

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>NEW ENGLAND—continued</b>									
<b>Massachusetts</b>									
Total first admissions.....	342	200	142	309	182	127	33	18	15
Idiot.....	46	28	18	40	24	16	6	4	2
Imbecile.....	82	45	37	73	39	34	9	6	3
Moron.....	188	106	82	171	98	73	17	8	9
Unclassified.....	26	21	5	25	21	4	1	-----	1
<b>Rhode Island</b>									
Total first admissions.....	60	28	32	59	27	32	1	1	-----
Idiot.....	5	5	-----	5	5	-----	-----	-----	-----
Imbecile.....	27	12	15	27	12	15	-----	-----	-----
Moron.....	28	11	17	27	10	17	1	1	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Connecticut</b>									
Total first admissions.....	159	91	68	158	91	67	1	-----	1
Idiot.....	26	18	8	26	18	8	-----	-----	-----
Imbecile.....	39	23	16	38	23	15	1	-----	1
Moron.....	94	50	44	94	50	44	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>MIDDLE ATLANTIC</b>									
<b>New York</b>									
Total first admissions.....	1,710	1,084	626	1,584	1,008	576	126	76	50
Idiot.....	218	128	90	181	108	73	37	20	17
Imbecile.....	479	268	211	466	259	207	13	9	4
Moron.....	900	593	307	848	556	292	52	37	15
Unclassified.....	113	95	18	89	85	4	24	10	14
<b>New Jersey</b>									
Total first admissions.....	351	172	179	277	123	154	74	49	25
Idiot.....	72	42	30	65	37	28	7	5	2
Imbecile.....	125	70	55	97	51	46	28	19	9
Moron.....	128	48	80	115	35	80	13	13	-----
Unclassified.....	26	12	14	-----	-----	-----	26	12	14
<b>Pennsylvania</b>									
Total first admissions.....	535	267	268	303	150	153	232	117	115
Idiot.....	77	43	34	70	37	33	7	6	1
Imbecile.....	204	121	83	121	79	42	83	42	41
Moron.....	229	94	135	92	26	66	137	68	69
Unclassified.....	25	9	16	20	8	12	5	1	4
<b>EAST NORTH CENTRAL</b>									
<b>Ohio</b>									
Total first admissions.....	565	320	245	552	313	239	13	7	6
Idiot.....	136	82	54	132	79	53	4	3	1
Imbecile.....	206	112	94	206	112	94	-----	-----	-----
Moron.....	215	123	92	214	122	92	1	1	-----
Unclassified.....	8	3	5	-----	-----	-----	8	3	5

TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>EAST NORTH CENTRAL—continued</b>									
<b>Indiana</b>									
Total first admissions.....	281	159	122	281	159	122	-----	-----	-----
Idiot.....	39	21	18	39	21	18	-----	-----	-----
Imbecile.....	55	34	21	55	34	21	-----	-----	-----
Moron.....	51	24	27	51	24	27	-----	-----	-----
Unclassified.....	136	80	56	136	80	56	-----	-----	-----
<b>Illinois</b>									
Total first admissions.....	829	472	357	763	465	298	66	7	59
Idiot.....	148	87	61	145	85	60	3	2	1
Imbecile.....	259	147	112	234	146	88	25	1	24
Moron.....	378	213	165	340	209	131	38	4	34
Unclassified.....	44	25	19	44	25	19	-----	-----	-----
<b>Michigan</b>									
Total first admissions.....	676	407	269	674	406	268	2	1	1
Idiot.....	112	60	52	112	60	52	-----	-----	-----
Imbecile.....	108	62	46	106	61	45	2	1	1
Moron.....	305	199	106	305	199	106	-----	-----	-----
Unclassified.....	151	86	65	151	86	65	-----	-----	-----
<b>Wisconsin</b>									
Total first admissions.....	338	203	135	250	146	104	88	57	31
Idiot.....	56	27	29	56	27	29	-----	-----	-----
Imbecile.....	121	74	47	82	48	34	39	26	13
Moron.....	125	86	39	76	55	21	49	31	18
Unclassified.....	36	16	20	36	16	20	-----	-----	-----
<b>WEST NORTH CENTRAL</b>									
<b>Minnesota</b>									
Total first admissions.....	256	138	118	248	133	115	8	5	3
Idiot.....	43	28	15	42	27	15	1	1	-----
Imbecile.....	49	30	19	47	28	19	2	2	-----
Moron.....	159	78	81	159	78	81	-----	-----	-----
Unclassified.....	5	2	3	-----	-----	-----	5	2	3
<b>Iowa</b>									
Total first admissions.....	165	89	76	161	88	73	4	1	3
Idiot.....	26	17	9	25	16	9	1	1	-----
Imbecile.....	59	25	34	58	25	33	1	-----	1
Moron.....	80	47	33	78	47	31	2	-----	2
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Missouri</b>									
Total first admissions.....	154	80	74	122	73	49	32	7	25
Idiot.....	21	15	6	21	15	6	-----	-----	-----
Imbecile.....	31	19	12	26	17	9	5	2	3
Moron.....	69	38	31	57	33	24	12	5	7
Unclassified.....	33	8	25	18	8	10	15	-----	15
<b>North Dakota</b>									
Total first admissions.....	53	29	24	52	28	24	1	1	-----
Idiot.....	6	4	2	6	4	2	-----	-----	-----
Imbecile.....	20	9	11	20	9	11	-----	-----	-----
Moron.....	20	11	9	20	11	9	-----	-----	-----
Unclassified.....	7	5	2	6	4	2	1	1	-----

TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>WEST NORTH CENTRAL—continued</b>									
<b>South Dakota</b>									
Total first admissions.....	60	34	26	60	34	26	-----	-----	-----
Idiot.....	9	3	6	9	3	6	-----	-----	-----
Imbecile.....	30	16	14	30	16	14	-----	-----	-----
Moron.....	21	15	6	21	15	6	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Nebraska</b>									
Total first admissions.....	54	27	27	43	21	22	11	6	5
Idiot.....	8	5	3	8	5	3	-----	-----	-----
Imbecile.....	14	9	5	13	8	5	1	1	-----
Moron.....	20	6	14	20	6	14	-----	-----	-----
Unclassified.....	12	7	5	2	2	-----	10	5	5
<b>SOUTH ATLANTIC</b>									
<b>Delaware</b>									
Total first admissions.....	33	16	17	33	16	17	-----	-----	-----
Idiot.....	3	-----	3	3	-----	3	-----	-----	-----
Imbecile.....	10	4	6	10	4	6	-----	-----	-----
Moron.....	19	11	8	19	11	8	-----	-----	-----
Unclassified.....	1	1	-----	1	1	-----	-----	-----	-----
<b>Maryland</b>									
Total first admissions.....	122	74	48	122	74	48	-----	-----	-----
Idiot.....	26	18	8	26	18	8	-----	-----	-----
Imbecile.....	38	23	15	38	23	15	-----	-----	-----
Moron.....	58	33	25	58	33	25	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>Virginia</b>									
Total first admissions.....	209	111	98	200	105	95	9	6	3
Idiot.....	20	13	7	18	12	6	2	1	1
Imbecile.....	60	34	26	54	30	24	6	4	2
Moron.....	112	52	60	111	51	60	1	1	-----
Unclassified.....	17	12	5	17	12	5	-----	-----	-----
<b>West Virginia</b>									
Total first admissions.....	31	22	9	31	22	9	-----	-----	-----
Idiot.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Imbecile.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Moron.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Unclassified.....	31	22	9	31	22	9	-----	-----	-----
<b>North Carolina</b>									
Total first admissions.....	59	27	32	57	26	31	2	1	1
Idiot.....	20	10	10	20	10	10	-----	-----	-----
Imbecile.....	21	4	17	21	4	17	-----	-----	-----
Moron.....	16	12	4	16	12	4	-----	-----	-----
Unclassified.....	2	1	1	-----	-----	-----	2	1	1
<b>South Carolina</b>									
Total first admissions.....	54	28	26	54	28	26	-----	-----	-----
Idiot.....	10	8	2	10	8	2	-----	-----	-----
Imbecile.....	8	5	3	8	5	3	-----	-----	-----
Moron.....	29	13	16	29	13	16	-----	-----	-----
Unclassified.....	7	2	5	7	2	5	-----	-----	-----

TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
SOUTH ATLANTIC—continued									
Georgia									
Total first admissions.....	98	53	45	98	53	45	-----	-----	-----
Idiot.....	4	4	-----	4	4	-----	-----	-----	-----
Imbecile.....	40	12	28	40	12	28	-----	-----	-----
Moron.....	54	37	17	54	37	17	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Florida									
Total first admissions.....	15	9	6	15	9	6	-----	-----	-----
Idiot.....	8	5	3	8	5	3	-----	-----	-----
Imbecile.....	2	1	1	2	1	1	-----	-----	-----
Moron.....	4	2	2	4	2	2	-----	-----	-----
Unclassified.....	1	1	-----	1	1	-----	-----	-----	-----
EAST SOUTH CENTRAL									
Kentucky									
Total first admissions.....	82	58	24	82	58	24	-----	-----	-----
Idiot.....	5	4	1	5	4	1	-----	-----	-----
Imbecile.....	23	9	14	23	9	14	-----	-----	-----
Moron.....	54	45	9	54	45	9	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tennessee									
Total first admissions.....	59	40	19	56	39	17	3	1	2
Idiot.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Imbecile.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Moron.....	3	1	2	-----	-----	-----	3	1	2
Unclassified.....	56	39	17	56	39	17	-----	-----	-----
Alabama									
Total first admissions.....	91	73	18	91	73	18	-----	-----	-----
Idiot.....	18	18	-----	18	18	-----	-----	-----	-----
Imbecile.....	36	28	8	36	28	8	-----	-----	-----
Moron.....	37	27	10	37	27	10	-----	-----	-----
Unclassified.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
WEST SOUTH CENTRAL									
Louisiana									
Total first admissions.....	67	38	29	67	38	29	-----	-----	-----
Idiot.....	20	16	4	20	16	4	-----	-----	-----
Imbecile.....	29	12	17	29	12	17	-----	-----	-----
Moron.....	17	9	8	17	9	8	-----	-----	-----
Unclassified.....	1	1	-----	1	1	-----	-----	-----	-----
Oklahoma									
Total first admissions.....	105	43	62	105	43	62	-----	-----	-----
Idiot.....	9	3	6	9	3	6	-----	-----	-----
Imbecile.....	44	19	25	44	19	25	-----	-----	-----
Moron.....	36	18	18	36	18	18	-----	-----	-----
Unclassified.....	16	3	13	16	3	13	-----	-----	-----

TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>WEST SOUTH CENTRAL—continued</b>									
Texas									
Total first admissions.....	383	237	146	383	237	146			
Idiot.....	107	69	38	107	69	38			
Imbecile.....	170	107	63	170	107	63			
Moron.....	61	38	23	61	38	23			
Unclassified.....	45	23	22	45	23	22			
<b>MOUNTAIN</b>									
Montana									
Total first admissions.....	36	18	18	36	18	18			
Idiot.....	4	2	2	4	2	2			
Imbecile.....	24	10	14	24	10	14			
Moron.....	8	6	2	8	6	2			
Unclassified.....									
Idaho									
Total first admissions.....	63	41	22	63	41	22			
Idiot.....	12	8	4	12	8	4			
Imbecile.....	16	12	4	16	12	4			
Moron.....	17	10	7	17	10	7			
Unclassified.....	18	11	7	18	11	7			
Wyoming									
Total first admissions.....	17	10	7	17	10	7			
Idiot.....	3	1	2	3	1	2			
Imbecile.....	5	3	2	5	3	2			
Moron.....	9	6	3	9	6	3			
Unclassified.....									
Colorado									
Total first admissions.....	57	33	24	51	27	24	6	6	
Idiot.....	3	2	1	2	1	1	1	1	
Imbecile.....	11	6	5	9	4	5	2	2	
Moron.....	11	8	3	8	5	3	3	3	
Unclassified.....	32	17	15	32	17	15			
New Mexico									
Total first admissions.....	2	2		2	2				
Idiot.....									
Imbecile.....									
Moron.....									
Unclassified.....	2	2		2	2				
Utah									
Total first admissions.....	68	37	31	68	37	31			
Idiot.....	22	13	9	22	13	9			
Imbecile.....	9	4	5	9	4	5			
Moron.....	37	20	17	37	20	17			
Unclassified.....									

TABLE 58.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, MENTAL STATUS, AND SEX, FOR STATES: 1946—Continued

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and mental status	All institutions			Public institutions			Private institutions		
	Ttotal	Male	Female	Total	Male	Female	Total	Male	Female
PACIFIC									
Washington									
Total first admissions.....	66	34	32	66	34	32	-----	-----	-----
Idiot.....	3	1	2	3	1	2	-----	-----	-----
Imbecile.....	16	5	11	16	5	11	-----	-----	-----
Moron.....	9	5	4	9	5	4	-----	-----	-----
Unclassified.....	38	23	15	38	23	15	-----	-----	-----
Oregon									
Total first admissions.....	163	92	71	163	92	71	-----	-----	-----
Idiot.....	17	14	3	17	14	3	-----	-----	-----
Imbecile.....	72	43	29	72	43	29	-----	-----	-----
Moron.....	43	21	22	43	21	22	-----	-----	-----
Unclassified.....	31	14	17	31	14	17	-----	-----	-----
California									
Total first admissions.....	664	389	275	570	330	240	94	59	35
Idiot.....	122	61	61	100	52	48	22	9	13
Imbecile.....	202	122	80	173	103	70	29	19	10
Moron.....	211	129	82	187	109	78	24	20	4
Unclassified.....	129	77	52	110	66	44	19	11	8

**TABLE 59.—ALL FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not reported
United States.....	8,424	796	1,613	2,221	1,891	633	317	396	212	98	46	201
<b>NEW ENGLAND.....</b>	<b>624</b>	<b>49</b>	<b>149</b>	<b>190</b>	<b>145</b>	<b>51</b>	<b>15</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-----</b>
Maine.....	32	-----	8	15	5	3	-----	1	-----	-----	-----	-----
New Hampshire.....	44	-----	12	18	11	1	1	-----	-----	-----	-----	-----
Vermont.....	22	2	4	8	6	2	-----	-----	-----	-----	-----	-----
Massachusetts.....	309	31	84	82	80	25	1	5	1	-----	-----	-----
Rhode Island.....	59	8	8	14	14	7	4	3	-----	-----	1	-----
Connecticut.....	158	8	33	53	29	13	9	11	1	1	-----	-----
<b>MIDDLE ATLANTIC.....</b>	<b>2,164</b>	<b>119</b>	<b>488</b>	<b>554</b>	<b>492</b>	<b>191</b>	<b>113</b>	<b>125</b>	<b>48</b>	<b>24</b>	<b>9</b>	<b>1</b>
New York.....	1,584	106	365	381	339	145	69	108	42	22	6	1
New Jersey.....	277	5	57	85	74	22	11	13	5	2	3	-----
Pennsylvania.....	303	8	66	88	79	24	33	4	1	-----	-----	-----
<b>EAST NORTH CENTRAL... 2,520</b>	<b>342</b>	<b>475</b>	<b>623</b>	<b>555</b>	<b>174</b>	<b>88</b>	<b>125</b>	<b>74</b>	<b>38</b>	<b>22</b>	<b>4</b>	<b>-----</b>
Ohio.....	552	3	124	157	124	51	28	36	18	11	-----	-----
Indiana.....	281	-----	66	66	76	20	10	18	15	6	4	-----
Illinois.....	763	175	122	130	170	56	27	33	27	12	11	-----
Michigan.....	674	105	125	217	148	31	9	21	10	5	3	-----
Wisconsin.....	250	59	38	53	37	16	14	17	4	4	4	4
<b>WEST NORTH CENTRAL... 686</b>	<b>90</b>	<b>126</b>	<b>181</b>	<b>135</b>	<b>50</b>	<b>24</b>	<b>37</b>	<b>28</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>-----</b>
Minnesota.....	248	30	42	65	42	25	9	18	13	4	-----	-----
Iowa.....	161	40	27	41	34	6	4	5	3	1	-----	-----
Missouri.....	122	2	34	46	33	7	-----	-----	-----	-----	-----	-----
North Dakota.....	52	4	9	9	9	4	1	8	7	1	-----	-----
South Dakota.....	60	7	9	13	9	6	3	3	3	3	1	3
Nebraska.....	43	7	5	7	8	2	7	3	2	-----	2	-----
<b>SOUTH ATLANTIC..... 610</b>	<b>17</b>	<b>136</b>	<b>209</b>	<b>157</b>	<b>33</b>	<b>15</b>	<b>27</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>-----</b>	<b>-----</b>
Delaware.....	33	4	9	4	5	3	1	3	3	-----	1	-----
Maryland.....	122	5	42	55	19	-----	-----	1	-----	-----	-----	-----
Virginia.....	200	-----	15	44	86	21	8	15	9	1	1	-----
West Virginia.....	31	-----	18	13	-----	-----	-----	-----	-----	-----	-----	-----
North Carolina.....	57	-----	11	18	14	4	4	6	-----	-----	-----	-----
South Carolina.....	54	6	10	22	9	3	1	2	1	-----	-----	-----
Georgia.....	98	-----	26	48	21	2	1	-----	-----	-----	-----	-----
Florida.....	15	2	5	5	3	-----	-----	-----	-----	-----	-----	-----
<b>EAST SOUTH CENTRAL... 229</b>	<b>-----</b>	<b>8</b>	<b>80</b>	<b>64</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>-----</b>	<b>58</b>	<b>-----</b>
Kentucky.....	82	-----	-----	30	39	6	3	1	2	1	-----	-----
Tennessee.....	56	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	56
Alabama.....	91	-----	8	50	25	6	-----	-----	-----	-----	-----	2
<b>WEST SOUTH CENTRAL... 555</b>	<b>15</b>	<b>90</b>	<b>153</b>	<b>114</b>	<b>57</b>	<b>28</b>	<b>25</b>	<b>24</b>	<b>10</b>	<b>4</b>	<b>35</b>	<b>-----</b>
Louisiana.....	67	-----	6	13	18	8	6	6	6	4	-----	-----
Oklahoma.....	105	15	31	31	14	3	-----	1	3	1	-----	6
Texas.....	383	-----	53	109	82	46	22	18	15	5	4	29
<b>MOUNTAIN..... 237</b>	<b>21</b>	<b>44</b>	<b>55</b>	<b>34</b>	<b>10</b>	<b>8</b>	<b>15</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>32</b>	<b>-----</b>
Montana.....	36	-----	13	11	7	1	1	1	1	1	-----	-----
Idaho.....	63	10	9	14	10	3	3	6	3	2	3	-----
Wyoming.....	17	2	-----	5	3	1	1	2	2	1	-----	-----
Colorado.....	51	3	2	6	4	3	1	2	-----	-----	-----	30
New Mexico.....	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2
Utah.....	68	6	20	19	10	2	2	4	2	3	-----	-----
<b>PACIFIC..... 799</b>	<b>143</b>	<b>97</b>	<b>176</b>	<b>195</b>	<b>55</b>	<b>23</b>	<b>20</b>	<b>13</b>	<b>7</b>	<b>2</b>	<b>68</b>	<b>-----</b>
Washington.....	66	5	8	8	5	2	-----	2	1	-----	-----	35
Oregon.....	163	54	37	32	22	7	3	4	3	-----	1	-----
California.....	570	84	52	136	168	46	20	14	9	7	1	33

TABLE 60.—MALE FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Un-der 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not re-ported
United States.....	4,913	455	1,038	1,390	1,073	357	143	179	91	43	28	116
<b>NEW ENGLAND.....</b>	<b>354</b>	<b>29</b>	<b>101</b>	<b>125</b>	<b>65</b>	<b>22</b>	<b>3</b>	<b>7</b>	<b>1</b>		<b>1</b>	
Maine.....	21		6	10	3	1		1				
New Hampshire.....	26		6	13	7							
Vermont.....	7		2	3	2							
Massachusetts.....	182	18	60	53	34	14		2	1			
Rhode Island.....	27	8	4	11	2	1					1	
Connecticut.....	91	3	23	35	17	6	3	4				
<b>MIDDLE ATLANTIC.....</b>	<b>1,281</b>	<b>66</b>	<b>318</b>	<b>347</b>	<b>294</b>	<b>107</b>	<b>47</b>	<b>64</b>	<b>21</b>	<b>11</b>	<b>5</b>	<b>1</b>
New York.....	1,008	60	235	253	238	87	41	60	20	10	3	1
New Jersey.....	123	3	39	37	26	5	6	3	1	1	2	
Pennsylvania.....	150	3	44	57	30	15		1				
<b>EAST NORTH CENTRAL.....</b>	<b>1,489</b>	<b>190</b>	<b>307</b>	<b>391</b>	<b>334</b>	<b>103</b>	<b>46</b>	<b>55</b>	<b>32</b>	<b>17</b>	<b>13</b>	<b>1</b>
Ohio.....	313	2	81	84	80	30	13	12	6	5		
Indiana.....	159		42	43	38	9	7	7	7	3	3	
Illinois.....	465	104	81	88	105	33	16	15	13	4	6	
Michigan.....	406	53	80	143	87	17	4	13	4	3	2	
Wisconsin.....	146	31	23	33	24	14	6	8	2	2	2	1
<b>WEST NORTH CENTRAL.....</b>	<b>377</b>	<b>59</b>	<b>71</b>	<b>108</b>	<b>71</b>	<b>25</b>	<b>9</b>	<b>14</b>	<b>16</b>	<b>2</b>	<b>2</b>	
Minnesota.....	133	22	24	38	19	12	4	6	6	2		
Iowa.....	88	23	13	27	20	2	1		2			
Missouri.....	73	2	21	25	20	5						
North Dakota.....	28	2	5	4	4	3		5	5			
South Dakota.....	34	4	6	10	6	3	2	1	2			
Nebraska.....	21	6	2	4	2		2	2	1		2	
<b>SOUTH ATLANTIC.....</b>	<b>333</b>	<b>12</b>	<b>95</b>	<b>115</b>	<b>76</b>	<b>12</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>1</b>		
Delaware.....	16	2	7	2	3	1		1				
Maryland.....	74	4	30	33	7							
Virginia.....	105		9	25	43	9	4	8	6	1		
West Virginia.....	22		14	8								
North Carolina.....	26		9	9	7	1						
South Carolina.....	28	5	5	13	2	1	1	1				
Georgia.....	53		16	23	13		1					
Florida.....	9	1	5	2	1							
<b>EAST SOUTH CENTRAL.....</b>	<b>170</b>		<b>7</b>	<b>63</b>	<b>49</b>	<b>9</b>	<b>2</b>	<b>1</b>				<b>39</b>
Kentucky.....	58			23	28	4	2	1				
Tennessee.....	39											39
Alabama.....	73		7	40	21	5						
<b>WEST SOUTH CENTRAL.....</b>	<b>318</b>	<b>9</b>	<b>55</b>	<b>97</b>	<b>67</b>	<b>38</b>	<b>12</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>16</b>
Louisiana.....	38		3	9	10	5	2	4	4	1		
Oklahoma.....	43	9	14	14	5	1						
Texas.....	237		38	74	52	32	10	8	3	2	2	16
<b>MOUNTAIN.....</b>	<b>135</b>	<b>15</b>	<b>20</b>	<b>33</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>18</b>
Montana.....	18		3	8	5	1				1		
Idaho.....	41	9	4	8	5	2	3	3	2	2	3	
Wyoming.....	10	1		3	3			1	1	1		
Colorado.....	27	2	1	4	2	2						16
New Mexico.....	2											2
Utah.....	37	3	12	10	5	1	2	2	1	1		
<b>PACIFIC.....</b>	<b>456</b>	<b>75</b>	<b>64</b>	<b>111</b>	<b>97</b>	<b>35</b>	<b>13</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>41</b>
Washington.....	34	2	1	5	2	1		2				21
Oregon.....	92	31	28	19	6	5	1	1			1	
California.....	330	42	35	87	89	29	12	7	4	4	1	20



TABLE 61.—FEMALE FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not re-ported
United States.....	3,511	341	575	831	818	276	174	217	121	55	18	85
NEW ENGLAND.....	270	20	48	65	80	29	12	14	1	1	-----	-----
Maine.....	11	-----	2	5	2	2	-----	-----	-----	-----	-----	-----
New Hampshire.....	18	-----	6	5	4	1	1	1	-----	-----	-----	-----
Vermont.....	15	2	2	5	4	2	-----	-----	-----	-----	-----	-----
Massachusetts.....	127	13	24	29	46	11	1	3	-----	-----	-----	-----
Rhode Island.....	32	-----	4	3	12	6	4	3	-----	-----	-----	-----
Connecticut.....	67	5	10	18	12	7	6	7	1	1	-----	-----
MIDDLE ATLANTIC.....	883	53	170	207	198	84	66	61	27	13	4	-----
New York.....	576	46	130	128	101	58	28	48	22	12	3	-----
New Jersey.....	154	2	18	48	48	17	5	10	4	1	1	-----
Pennsylvania.....	153	5	22	31	49	9	33	3	1	-----	-----	-----
EAST NORTH CENTRAL.....	1,031	152	168	232	221	71	42	70	42	21	9	3
Ohio.....	239	1	43	73	44	21	15	24	12	6	-----	-----
Indiana.....	122	-----	24	23	38	11	3	11	8	3	1	-----
Illinois.....	298	71	41	42	65	23	11	18	14	8	5	-----
Michigan.....	268	52	45	74	61	14	5	8	6	2	1	-----
Wisconsin.....	104	28	15	20	13	2	8	9	2	2	2	3
WEST NORTH CENTRAL.....	309	31	55	73	64	25	15	23	12	7	1	3
Minnesota.....	115	8	18	27	23	13	5	12	7	2	-----	-----
Iowa.....	73	17	14	14	14	4	3	5	1	1	-----	-----
Missouri.....	49	-----	13	21	13	2	-----	-----	-----	-----	-----	-----
North Dakota.....	24	2	4	5	5	1	1	3	2	1	-----	-----
South Dakota.....	26	3	3	3	3	3	1	2	1	3	1	3
Nebraska.....	22	1	3	3	6	2	5	1	1	-----	-----	-----
SOUTH ATLANTIC.....	277	5	41	94	81	21	9	17	7	-----	2	-----
Delaware.....	17	2	2	2	2	2	1	2	3	-----	1	-----
Maryland.....	48	1	12	22	12	-----	-----	1	-----	-----	-----	-----
Virginia.....	95	-----	6	19	43	12	4	7	3	-----	1	-----
West Virginia.....	9	-----	4	5	-----	-----	-----	-----	-----	-----	-----	-----
North Carolina.....	31	-----	2	9	7	3	4	6	-----	-----	-----	-----
South Carolina.....	26	1	5	9	7	2	-----	1	1	-----	-----	-----
Georgia.....	45	-----	10	25	8	2	-----	-----	-----	-----	-----	-----
Florida.....	6	1	-----	3	2	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL.....	59	-----	1	17	15	3	1	-----	2	1	-----	19
Kentucky.....	24	-----	-----	7	11	2	1	-----	2	1	-----	-----
Tennessee.....	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	17
Alabama.....	18	-----	1	10	4	1	-----	-----	-----	-----	-----	2
WEST SOUTH CENTRAL.....	237	6	35	56	47	19	16	13	17	7	2	19
Louisiana.....	29	-----	3	4	8	3	4	2	2	3	-----	-----
Oklahoma.....	62	6	17	17	9	2	-----	1	3	1	-----	6
Texas.....	146	-----	15	35	30	14	12	10	12	3	2	13
MOUNTAIN.....	102	6	24	22	14	4	3	9	4	2	-----	14
Montana.....	18	-----	10	3	2	-----	1	1	1	-----	-----	-----
Idaho.....	22	1	5	6	5	1	-----	3	1	-----	-----	-----
Wyoming.....	7	1	-----	2	-----	1	1	1	1	-----	-----	-----
Colorado.....	24	1	1	2	2	1	1	2	-----	-----	-----	14
New Mexico.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Utah.....	31	3	8	9	5	1	-----	2	1	2	-----	-----
PACIFIC.....	343	68	33	65	98	20	10	10	9	3	-----	27
Washington.....	32	3	7	3	3	1	-----	-----	1	-----	-----	14
Oregon.....	71	23	9	13	16	2	2	3	3	-----	-----	-----
California.....	240	42	17	49	79	17	8	7	5	3	-----	13

Generated on 2018-08-01 13:14 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
 Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

**TABLE 62.—ALL MENTAL DEFECTIVES DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY CONDITION ON DISCHARGE, MENTAL STATUS, AND SEX, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Mental status and sex	Total discharged	15 years old and over					Under 15 years old	Age not reported
		Total	Capable of self-support	Capable of partial self-support	Incapable of productive work	Unknown		
<b>Total</b> .....	4,940	4,201	1,680	1,370	824	327	460	279
Idiot.....	243	187	3	13	130	41	56	-----
Imbecile.....	877	715	112	241	303	59	162	-----
Moron.....	3,082	2,894	1,341	1,045	348	160	188	-----
Unclassified.....	738	405	224	71	43	67	54	279
<b>Male</b> .....	2,805	2,287	828	803	458	198	299	219
Idiot.....	132	95	3	11	56	25	37	-----
Imbecile.....	509	408	65	146	166	31	101	-----
Moron.....	1,707	1,576	657	614	207	98	131	-----
Unclassified.....	457	208	103	32	29	44	30	219
<b>Female</b> .....	2,135	1,914	852	567	366	129	161	60
Idiot.....	111	92	-----	2	74	16	19	-----
Imbecile.....	368	307	47	95	137	28	61	-----
Moron.....	1,375	1,318	684	431	141	62	57	-----
Unclassified.....	281	197	121	39	14	23	24	60

TABLE 63.—ALL MENTAL DEFECTIVES DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL STATUS AND SEX, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	Total discharged			Idiot			Imbecile			Moron			Un-classified
	T	M	F	T	M	F	T	M	F	T	M	F	
United States.....	4,940	2,805	2,135	243	132	111	877	509	368	3,082	1,707	1,375	738
NEW ENGLAND.....	462	221	241	12	2	10	74	41	33	285	125	160	91
Maine.....	11	4	7	---	---	---	---	---	---	10	3	7	1
New Hampshire.....	53	31	22	1	---	1	21	13	8	31	18	13	---
Vermont.....	9	4	5	---	---	---	---	---	---	---	---	---	9
Massachusetts.....	303	147	156	9	1	8	36	18	18	183	81	102	75
Rhode Island.....	38	10	28	2	1	1	8	2	6	22	6	16	6
Connecticut.....	48	25	23	---	---	---	9	8	1	39	17	22	---
MIDDLE ATLANTIC.....	1,726	1,052	674	30	22	8	259	157	102	1,171	677	494	266
New York.....	1,385	888	497	19	16	3	186	109	77	990	586	404	190
New Jersey.....	147	97	50	7	5	2	33	28	5	107	64	43	---
Pennsylvania.....	194	67	127	4	1	3	40	20	20	74	27	47	76
EAST NORTH CENTRAL.....	1,251	716	535	147	71	76	201	114	87	760	447	313	143
Ohio.....	259	125	134	122	54	68	59	30	29	78	41	37	---
Indiana.....	108	61	47	1	1	---	15	10	5	31	17	14	61
Illinois.....	419	245	174	12	9	3	72	41	31	302	170	132	33
Michigan.....	436	271	165	10	7	3	51	30	21	331	210	121	44
Wisconsin.....	29	14	15	2	---	2	4	3	1	18	9	9	5
WEST NORTH CENTRAL.....	383	200	183	20	13	7	85	53	32	258	123	135	20
Minnesota.....	121	66	55	8	7	1	20	16	4	93	43	50	---
Iowa.....	96	48	48	4	2	2	27	18	9	65	28	37	---
Missouri.....	96	51	45	7	4	3	17	7	10	54	31	23	18
North Dakota.....	22	10	12	---	---	---	9	5	4	13	5	8	---
South Dakota.....	43	20	23	1	---	1	11	6	5	29	12	17	2
Nebraska.....	5	5	---	---	---	---	1	1	---	4	4	---	---
SOUTH ATLANTIC.....	350	173	177	7	5	2	86	43	43	224	112	112	33
Delaware.....	28	16	12	---	---	---	7	2	5	21	14	7	---
Maryland.....	48	18	30	2	1	1	11	6	5	35	11	24	---
Virginia.....	165	85	80	1	1	---	28	13	15	115	61	54	21
West Virginia.....	7	3	4	---	---	---	---	---	---	---	---	---	7
North Carolina.....	18	8	10	1	1	---	10	2	8	7	5	2	---
South Carolina.....	48	22	26	2	1	1	17	9	8	24	12	12	5
Georgia.....	29	16	13	---	---	---	13	11	2	16	5	11	---
Florida.....	7	5	2	1	1	---	---	---	---	6	4	2	---
EAST SOUTH CENTRAL.....	104	67	37	1	1	---	16	10	6	52	37	15	35
Kentucky.....	15	8	7	---	---	---	3	2	1	12	6	6	---
Tennessee.....	35	19	16	---	---	---	---	---	---	---	---	---	35
Alabama.....	54	40	14	1	1	---	13	8	5	40	31	9	---
WEST SOUTH CENTRAL.....	150	89	61	12	9	3	51	26	25	64	40	24	23
Louisiana.....	43	28	15	4	3	1	5	3	2	22	15	7	12
Oklahoma.....	31	18	13	2	1	1	15	9	6	14	8	6	---
Texas.....	76	43	33	6	5	1	31	14	17	28	17	11	11
MOUNTAIN.....	63	36	27	2	2	---	14	7	7	38	21	17	9
Montana.....	20	9	11	1	1	---	8	4	4	11	4	7	---
Idaho.....	7	5	2	---	---	---	2	2	---	4	2	2	1
Wyoming.....	4	1	3	---	---	---	2	---	2	2	1	1	---
Colorado.....	18	9	9	1	1	---	2	1	1	7	2	5	8
New Mexico.....	3	2	1	---	---	---	---	---	---	3	2	1	---
Utah.....	11	10	1	---	---	---	---	---	---	11	10	1	---
PACIFIC.....	451	251	200	12	7	5	91	58	33	230	125	105	113
Washington.....	39	24	15	---	---	---	2	2	---	12	11	1	25
Oregon.....	73	40	33	3	3	---	25	17	8	40	17	23	5
California.....	339	187	152	9	4	5	64	39	25	178	97	81	88

Generated on 2018-08-01 13:13 GMT / http://hdl.handle.net/2027/umn.31951d030009653  
Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-google

TABLE 64.—ALL FIRST ADMISSIONS OF EPILEPTICS TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, CLINICAL DIAGNOSIS, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

Clinical diagnosis	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total first admissions.....	1,514	875	639	1,441	837	604	73	38	35
Symptomatic.....	473	292	181	453	285	168	20	7	13
Idiopathic.....	820	458	362	784	436	348	36	22	14
Unclassified.....	221	125	96	204	116	88	17	9	8

TABLE 65.—ALL FIRST ADMISSIONS OF EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY CLINICAL DIAGNOSIS AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Clinical diagnosis	First admissions			Percent distribution		
	Total	Male	Female	Total	Male	Female
Total patients.....	1,441	837	604	100.0	100.0	100.0
Symptomatic.....	453	285	168	31.4	34.1	27.8
Toxic exogenous.....	13	13	-----	0.9	1.6	-----
Alcoholic.....	10	10	-----	0.7	1.2	-----
Unknown.....	3	3	-----	0.2	0.4	-----
Toxic endogenous.....	30	22	8	2.1	2.6	1.3
Pregnancy and puerperal disorders.....	1	-----	1	0.1	-----	0.2
Endocrinopathic disorders.....	7	4	3	0.5	0.5	0.5
Metabolic disorders.....	7	6	1	0.5	0.7	0.2
Unknown.....	15	12	3	1.0	1.4	0.5
Due to definite brain diseases.....	387	235	152	26.9	28.1	25.2
Cardiovascular.....	16	8	8	1.1	1.0	1.3
Syphilitic.....	15	10	5	1.0	1.2	0.8
Meningo-encephalitic.....	49	24	25	3.4	2.9	4.1
Neoplastic.....	7	4	3	0.5	0.5	0.5
Traumatic.....	160	104	56	11.1	12.4	9.3
Ageneses.....	97	64	33	6.7	7.6	5.5
Other and unknown.....	43	21	22	3.0	2.5	3.6
Unknown.....	23	15	8	1.6	1.8	1.3
Idiopathic.....	784	436	348	54.4	52.1	57.6
With psychogenic factors.....	106	62	44	7.4	7.4	7.3
Other, undifferentiated, and unknown.....	678	374	304	47.1	44.7	50.3
Unclassified.....	204	116	88	14.2	13.9	14.6

**TABLE 66.—ALL FIRST ADMISSIONS OF EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, CLINICAL DIAGNOSIS, AND SEX, FOR THE UNITED STATES: 1946**

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage. Median not shown where base is less than 100]

Clinical diagnosis and sex	All ages	Under 5 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 39 yrs.	40 to 49 yrs.	50 to 59 yrs.	60 and over	Not reported	Median age
Total first admissions.....	1,441	88	204	230	256	169	93	151	103	46	60	41	18.5
Symptomatic.....	453	53	91	73	77	35	18	43	32	7	20	4	15.5
Toxic exogenous.....	13	1	1	1	1	1	1	5	6	1	1	1	15.5
Toxic endogenous.....	30	4	7	5	5	3	2	1	2	1	1	1	15.5
Due to definite brain disease.....	387	42	79	63	71	32	16	36	22	7	17	2	15.6
Unknown.....	23	7	4	4	1	1	1	1	2	1	2	2	15.6
Idiopathic.....	784	23	90	122	143	113	59	85	61	36	37	15	20.3
Unclassified.....	204	12	23	35	36	21	16	23	10	3	3	22	17.9
Male first admissions.....	837	53	139	130	156	86	50	82	57	23	31	30	17.6
Symptomatic.....	285	33	65	46	41	23	10	26	24	3	12	2	14.7
Toxic exogenous.....	13	1	1	1	1	1	1	5	6	1	1	1	14.7
Toxic endogenous.....	22	3	6	4	2	1	2	1	2	1	1	1	14.7
Due to definite brain disease.....	235	25	55	39	38	22	8	20	14	3	10	1	14.7
Unknown.....	15	5	3	2	1	1	1	1	2	1	1	1	14.7
Idiopathic.....	436	12	62	64	95	52	27	43	31	20	17	13	18.9
Unclassified.....	116	8	12	20	20	11	13	13	2	2	15	15	17.6
Female first admissions.....	604	35	65	100	100	83	43	69	46	23	29	11	19.8
Symptomatic.....	168	20	26	27	36	12	8	17	8	4	8	2	16.4
Toxic exogenous.....	8	1	1	1	3	2	2	1	1	1	1	1	16.4
Toxic endogenous.....	152	17	24	24	33	10	8	16	8	4	7	1	16.6
Due to definite brain disease.....	8	2	1	2	1	1	1	1	1	1	1	1	16.6
Unknown.....	348	11	28	58	48	61	32	42	30	16	20	2	22.3
Idiopathic.....	88	4	11	15	16	10	3	10	8	3	1	7	19.8
Unclassified.....	88	4	11	15	16	10	3	10	8	3	1	7	19.8

TABLE 67.—ALL FIRST ADMISSIONS OF EPILEPTICS TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, CLINICAL DIAGNOSIS, AND SEX, FOR STATES: 1946

[Statistics based on reports from 182 institutions. See appendix B for discussion of coverage]

State and clinical diagnosis	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>NEW ENGLAND</b>									
New Hampshire									
Total first admissions.....	1	1		1	1				
Symptomatic.....									
Idiopathic.....	1	1		1	1				
Unclassified.....									
Massachusetts									
Total first admissions.....	69	50	19	69	50	19			
Symptomatic.....	36	24	12	36	24	12			
Idiopathic.....	26	20	6	26	20	6			
Unclassified.....	7	6	1	7	6	1			
Rhode Island									
Total first admissions.....	6	2	4	6	2	4			
Symptomatic.....	3	1	2	3	1	2			
Idiopathic.....	3	1	2	3	1	2			
Unclassified.....									
Connecticut									
Total first admissions.....	19	12	7	19	12	7			
Symptomatic.....	2	1	1	2	1	1			
Idiopathic.....	17	11	6	17	11	6			
Unclassified.....									
<b>MIDDLE ATLANTIC</b>									
New York									
Total first admissions.....	193	115	78	189	113	76	4	2	2
Symptomatic.....	88	60	28	88	60	28			
Idiopathic.....	98	49	49	96	48	48	2	1	1
Unclassified.....	7	6	1	5	5		2	1	1
New Jersey									
Total first admissions.....	72	42	30	68	38	30	4	4	
Symptomatic.....	37	20	17	37	20	17			
Idiopathic.....	33	21	12	30	18	12	3	3	
Unclassified.....	2	1	1	1		1	1	1	
Pennsylvania									
Total first admissions.....	120	83	37	103	73	30	17	10	7
Symptomatic.....	47	38	9	39	32	7	8	6	2
Idiopathic.....	64	44	20	60	41	19	4	3	1
Unclassified.....	9	1	8	4		4	5	1	4
<b>EAST NORTH CENTRAL</b>									
Ohio									
Total first admissions.....	235	120	115	235	120	115			
Symptomatic.....	16	8	8	16	8	8			
Idiopathic.....	219	112	107	219	112	107			
Unclassified.....									

TABLE 67.—ALL FIRST ADMISSIONS OF EPILEPTICS TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, CLINICAL DIAGNOSIS, AND SEX, FOR STATES: 1946—Continued

State and clinical diagnosis	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>EAST NORTH CENTRAL—continued</b>									
<b>Illinois</b>									
Total first admissions.....	124	76	48	117	71	46	7	5	2
Symptomatic.....	47	32	15	47	32	15	—	—	—
Idiopathic.....	53	27	26	51	26	25	2	1	1
Unclassified.....	24	17	7	19	13	6	5	4	1
<b>Michigan</b>									
Total first admissions.....	117	61	56	117	61	56	—	—	—
Symptomatic.....	—	—	—	—	—	—	—	—	—
Idiopathic.....	—	—	—	—	—	—	—	—	—
Unclassified.....	117	61	56	117	61	56	—	—	—
<b>Wisconsin</b>									
Total first admissions.....	18	7	11	11	5	6	7	2	5
Symptomatic.....	3	1	2	2	1	1	1	—	1
Idiopathic.....	3	1	2	—	—	—	3	1	2
Unclassified.....	12	5	7	9	4	5	3	1	2
<b>WEST NORTH CENTRAL</b>									
<b>Minnesota</b>									
Total first admissions.....	52	26	26	52	26	26	—	—	—
Symptomatic.....	10	6	4	10	6	4	—	—	—
Idiopathic.....	42	20	22	42	20	22	—	—	—
Unclassified.....	—	—	—	—	—	—	—	—	—
<b>Iowa</b>									
Total first admissions.....	40	29	11	40	29	11	—	—	—
Symptomatic.....	13	10	3	13	10	3	—	—	—
Idiopathic.....	27	19	8	27	19	8	—	—	—
Unclassified.....	—	—	—	—	—	—	—	—	—
<b>Missouri</b>									
Total first admissions.....	27	11	16	24	10	14	3	1	2
Symptomatic.....	2	—	2	—	—	—	2	—	2
Idiopathic.....	20	8	12	19	7	12	1	1	—
Unclassified.....	5	3	2	5	3	2	—	—	—
<b>North Dakota</b>									
Total first admissions.....	8	4	4	8	4	4	—	—	—
Symptomatic.....	—	—	—	—	—	—	—	—	—
Idiopathic.....	8	4	4	8	4	4	—	—	—
Unclassified.....	—	—	—	—	—	—	—	—	—
<b>South Dakota</b>									
Total first admissions.....	12	5	7	12	5	7	—	—	—
Symptomatic.....	4	—	4	4	—	4	—	—	—
Idiopathic.....	8	5	3	8	5	3	—	—	—
Unclassified.....	—	—	—	—	—	—	—	—	—
<b>Nebraska</b>									
Total first admissions.....	7	5	2	6	4	2	1	1	—
Symptomatic.....	5	3	2	5	3	2	—	—	—
Idiopathic.....	1	1	—	1	1	—	—	—	—
Unclassified.....	1	1	—	—	—	—	1	1	—

TABLE 67.—ALL FIRST ADMISSIONS OF EPILEPTICS TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, CLINICAL DIAGNOSIS, AND SEX, FOR STATES: 1946—Continued

State and clinical diagnosis	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
WEST NORTH CENTRAL—continued									
Kansas									
Total first admissions .....	41	26	15	41	26	15	-----	-----	-----
Symptomatic .....	34	23	11	34	23	11	-----	-----	-----
Idiopathic .....	7	3	4	7	3	4	-----	-----	-----
Unclassified .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
SOUTH ATLANTIC									
Maryland									
Total first admissions .....	18	5	13	1	1	-----	17	4	13
Symptomatic .....	9	1	8	-----	-----	-----	9	1	8
Idiopathic .....	9	4	5	1	1	-----	8	3	5
Unclassified .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Virginia									
Total first admissions .....	40	27	13	38	26	12	2	1	1
Symptomatic .....	10	8	2	10	8	2	-----	-----	-----
Idiopathic .....	25	16	9	23	15	8	2	1	1
Unclassified .....	5	3	2	5	3	2	-----	-----	-----
South Carolina									
Total first admissions .....	9	7	2	9	7	2	-----	-----	-----
Symptomatic .....	7	6	1	7	6	1	-----	-----	-----
Idiopathic .....	2	1	1	2	1	1	-----	-----	-----
Unclassified .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Florida									
Total first admissions .....	4	3	1	4	3	1	-----	-----	-----
Symptomatic .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Idiopathic .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Unclassified .....	4	3	1	4	3	1	-----	-----	-----
EAST SOUTH CENTRAL									
Alabama									
Total first admissions .....	16	12	4	16	12	4	-----	-----	-----
Symptomatic .....	2	-----	2	2	-----	2	-----	-----	-----
Idiopathic .....	14	12	2	14	12	2	-----	-----	-----
Unclassified .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
WEST SOUTH CENTRAL									
Louisiana									
Total first admissions .....	4	1	3	4	1	3	-----	-----	-----
Symptomatic .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Idiopathic .....	4	1	3	4	1	3	-----	-----	-----
Unclassified .....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oklahoma									
Total first admissions .....	40	29	11	40	29	11	-----	-----	-----
Symptomatic .....	15	11	4	15	11	4	-----	-----	-----
Idiopathic .....	16	11	5	16	11	5	-----	-----	-----
Unclassified .....	9	7	2	9	7	2	-----	-----	-----



TABLE 67.—ALL FIRST ADMISSIONS OF EPILEPTICS TO ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY TYPE OF CONTROL OF INSTITUTION, CLINICAL DIAGNOSIS, AND SEX, FOR STATES: 1946—Continued

State and clinical diagnosis	All institutions			Public institutions			Private institutions		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
WEST SOUTH CENTRAL—continued									
Texas									
Total first admissions.....	130	61	69	130	61	69			
Symptomatic.....	56	27	29	56	27	29			
Idiopathic.....	62	27	35	62	27	35			
Unclassified.....	12	7	5	12	7	5			
MOUNTAIN									
Montana									
Total first admissions.....	6	5	1	6	5	1			
Symptomatic.....	1	1		1	1				
Idiopathic.....	4	3	1	4	3	1			
Unclassified.....	1	1		1	1				
Wyoming									
Total first admissions.....	4	2	2	4	2	2			
Symptomatic.....	2	1	1	2	1	1			
Idiopathic.....	2	1	1	2	1	1			
Unclassified.....									
Colorado									
Total first admissions.....	9	5	4	9	5	4			
Symptomatic.....	3	1	2	3	1	2			
Idiopathic.....	3	3		3	3				
Unclassified.....	3	1	2	3	1	2			
Utah									
Total first admissions.....	17	8	9	17	8	9			
Symptomatic.....	3	1	2	3	1	2			
Idiopathic.....	14	7	7	14	7	7			
Unclassified.....									
PACIFIC									
Washington									
Total first admissions.....	8	4	4	8	4	4			
Symptomatic.....	4	1	3	4	1	3			
Idiopathic.....	4	3	1	4	3	1			
Unclassified.....									
California									
Total first admissions.....	48	31	17	37	23	14	11	8	3
Symptomatic.....	14	7	7	14	7	7			
Idiopathic.....	31	22	9	20	14	6	11	8	3
Unclassified.....	3	2	1	3	2	1			

TABLE 68.—ALL FIRST ADMISSIONS OF EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not reported
United States.....	1,441	88	204	230	256	169	93	151	103	46	60	41
NEW ENGLAND.....	95	13	13	12	15	14	8	7	3	-----	3	7
New Hampshire.....	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Massachusetts.....	69	11	8	7	10	10	5	5	3	-----	3	7
Rhode Island.....	6	1	-----	3	2	-----	-----	-----	-----	-----	-----	-----
Connecticut.....	19	1	4	2	3	4	3	2	-----	-----	-----	-----
MIDDLE ATLANTIC.....	360	31	68	71	52	35	14	32	29	12	15	1
New York.....	189	29	31	33	19	17	7	22	11	8	12	-----
New Jersey.....	68	-----	17	8	10	8	7	4	7	4	3	-----
Pennsylvania.....	103	2	20	30	23	10	-----	6	11	-----	-----	1
EAST NORTH CENTRAL.....	480	15	60	64	77	74	41	65	40	22	22	-----
Ohio.....	235	4	35	23	27	38	19	30	26	16	17	-----
Illinois.....	117	1	10	20	27	19	10	18	6	3	3	-----
Michigan.....	117	7	14	21	21	16	12	15	6	3	2	-----
Wisconsin.....	11	3	1	-----	2	1	-----	2	2	-----	-----	-----
WEST NORTH CENTRAL.....	183	17	21	33	38	16	7	16	14	6	9	-----
Minnesota.....	52	-----	9	12	9	7	1	6	3	2	3	-----
Iowa.....	40	10	3	4	5	2	4	4	5	2	1	-----
Missouri.....	24	-----	2	3	10	4	-----	-----	-----	-----	-----	5
North Dakota.....	8	1	1	1	2	1	-----	-----	1	1	-----	-----
South Dakota.....	12	3	-----	4	2	1	1	-----	-----	-----	1	-----
Nebraska.....	6	2	3	1	-----	-----	-----	-----	-----	-----	-----	-----
Kansas.....	41	1	3	8	10	1	1	6	5	1	4	1
SOUTH ATLANTIC.....	52	1	6	7	7	9	3	7	4	1	2	5
Maryland.....	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Virginia.....	38	-----	-----	3	4	9	3	7	4	1	2	5
South Carolina.....	9	1	4	3	1	-----	-----	-----	-----	-----	-----	-----
Florida.....	4	-----	1	1	2	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL.....	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16
Alabama.....	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16
WEST SOUTH CENTRAL.....	174	5	24	24	41	20	14	21	11	5	9	-----
Louisiana.....	4	-----	-----	2	-----	1	-----	-----	-----	1	-----	-----
Oklahoma.....	40	5	6	8	9	3	1	5	2	-----	1	-----
Texas.....	130	-----	18	14	32	16	13	16	9	4	8	-----
MOUNTAIN.....	36	4	5	11	8	-----	2	2	1	-----	-----	3
Montana.....	6	-----	1	3	1	-----	-----	-----	1	-----	-----	-----
Wyoming.....	4	-----	-----	1	2	-----	-----	1	-----	-----	-----	-----
Colorado.....	9	-----	1	1	3	-----	-----	1	-----	-----	-----	3
Utah.....	17	4	3	6	2	-----	2	-----	-----	-----	-----	-----
PACIFIC.....	45	2	7	8	18	1	4	1	1	-----	-----	3
Washington.....	8	1	1	-----	4	-----	-----	1	-----	-----	-----	1
California.....	37	1	6	8	14	1	4	-----	1	-----	-----	2

TABLE 69.—MALE FIRST ADMISSIONS OF EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not reported
United States.....	837	53	139	130	156	86	50	82	57	23	31	30
NEW ENGLAND.....	65	9	11	6	8	8	5	6	3	-----	3	6
New Hampshire.....	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Massachusetts.....	50	7	7	5	6	6	3	4	3	-----	3	6
Rhode Island.....	2	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Connecticut.....	12	1	3	-----	2	2	2	2	-----	-----	-----	-----
MIDDLE ATLANTIC.....	224	19	43	46	36	19	5	21	18	7	9	1
New York.....	113	18	17	22	12	8	2	15	6	5	8	-----
New Jersey.....	38	-----	12	3	7	4	3	2	4	2	1	-----
Pennsylvania.....	73	1	14	21	17	7	-----	4	8	-----	-----	1
EAST NORTH CENTRAL.....	257	8	37	39	43	35	26	32	15	10	12	-----
Ohio.....	120	1	21	13	15	18	9	12	12	10	9	-----
Illinois.....	71	-----	6	14	17	9	8	13	2	-----	2	-----
Michigan.....	61	4	9	12	10	8	9	7	1	-----	1	-----
Wisconsin.....	5	3	1	-----	1	-----	-----	-----	-----	-----	-----	-----
WEST NORTH CENTRAL.....	104	11	19	11	21	10	4	7	11	2	4	4
Minnesota.....	26	-----	8	3	6	5	-----	1	2	-----	1	-----
Iowa.....	29	8	3	1	5	2	3	2	4	1	-----	-----
Missouri.....	10	-----	1	1	5	-----	-----	-----	-----	-----	-----	3
North Dakota.....	4	-----	1	-----	1	1	-----	-----	1	-----	-----	-----
South Dakota.....	5	2	-----	1	1	1	-----	-----	-----	-----	-----	-----
Nebraska.....	4	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kansas.....	26	3	3	5	3	1	1	4	4	1	3	1
SOUTH ATLANTIC.....	37	1	5	6	6	5	3	4	2	1	1	3
Maryland.....	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
Virginia.....	26	-----	-----	3	4	5	3	4	2	1	1	3
South Carolina.....	7	1	3	2	1	-----	-----	-----	-----	-----	-----	-----
Florida.....	3	-----	1	1	1	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL.....	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12
Alabama.....	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12
WEST SOUTH CENTRAL.....	91	4	14	13	25	8	4	11	7	3	2	-----
Louisiana.....	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Oklahoma.....	29	4	5	6	7	1	-----	4	2	-----	-----	-----
Texas.....	61	-----	9	6	18	7	4	7	5	3	2	-----
MOUNTAIN.....	20	-----	5	7	5	-----	1	-----	1	-----	-----	1
Montana.....	5	-----	1	2	1	-----	-----	-----	1	-----	-----	-----
Wyoming.....	2	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----
Colorado.....	5	-----	1	1	2	-----	-----	-----	-----	-----	-----	1
Utah.....	8	-----	3	3	1	-----	1	-----	-----	-----	-----	-----
PACIFIC.....	27	1	5	2	12	1	2	1	-----	-----	-----	3
Washington.....	4	-----	-----	-----	2	-----	-----	1	-----	-----	-----	1
California.....	23	1	5	2	10	1	2	-----	-----	-----	-----	2

TABLE 70.—FEMALE FIRST ADMISSIONS OF EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	All ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 39 years	40 to 49 years	50 to 59 years	60 and over	Not re-ported
United States.....	604	35	65	100	100	83	43	69	46	23	29	11
NEW ENGLAND.....	30	4	2	6	7	6	3	1	-----	-----	-----	1
New Hampshire.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Massachusetts.....	19	4	1	2	4	4	2	1	-----	-----	-----	1
Rhode Island.....	4	-----	-----	2	2	-----	-----	-----	-----	-----	-----	-----
Connecticut.....	7	-----	1	2	1	2	1	-----	-----	-----	-----	-----
MIDDLE ATLANTIC.....	136	12	25	25	16	16	9	11	11	5	6	-----
New York.....	76	11	14	11	7	9	5	7	5	3	4	-----
New Jersey.....	30	-----	5	5	3	4	4	2	3	2	2	-----
Pennsylvania.....	30	1	6	9	6	3	-----	2	3	-----	-----	-----
EAST NORTH CENTRAL.....	223	7	23	25	34	39	15	33	25	12	10	-----
Ohio.....	115	3	14	10	12	20	10	18	14	6	8	-----
Illinois.....	46	1	4	6	10	10	2	5	4	3	1	-----
Michigan.....	56	3	5	9	11	8	3	8	5	3	1	-----
Wisconsin.....	6	-----	-----	-----	1	1	-----	2	-----	-----	-----	-----
WEST NORTH CENTRAL.....	79	6	2	22	17	6	3	9	3	4	5	2
Minnesota.....	26	-----	1	9	3	2	1	5	1	2	2	-----
Iowa.....	11	2	-----	3	-----	1	2	1	1	1	-----	-----
Missouri.....	14	-----	1	2	5	4	-----	-----	-----	-----	-----	2
North Dakota.....	4	1	-----	1	1	-----	-----	-----	1	-----	-----	-----
South Dakota.....	7	1	-----	3	1	-----	1	-----	-----	-----	1	-----
Nebraska.....	2	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Kansas.....	15	1	-----	3	7	-----	-----	2	1	-----	1	-----
SOUTH ATLANTIC.....	15	-----	1	1	1	4	-----	3	2	-----	1	2
Maryland.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Virginia.....	12	-----	-----	-----	-----	4	-----	3	2	-----	1	2
South Carolina.....	2	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----
Florida.....	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
EAST SOUTH CENTRAL.....	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4
Alabama.....	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4
WEST SOUTH CENTRAL.....	83	1	10	11	16	12	10	10	4	2	7	-----
Louisiana.....	3	-----	-----	1	-----	1	-----	-----	-----	1	-----	-----
Oklahoma.....	11	1	1	2	2	2	1	1	-----	-----	1	-----
Texas.....	69	-----	9	8	14	9	9	9	4	1	6	-----
MOUNTAIN.....	16	4	-----	4	3	-----	1	2	-----	-----	-----	2
Montana.....	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
Wyoming.....	2	-----	-----	-----	1	-----	-----	1	-----	-----	-----	-----
Colorado.....	4	-----	-----	-----	1	-----	-----	1	-----	-----	-----	2
Utah.....	9	4	-----	3	1	-----	1	-----	-----	-----	-----	-----
PACIFIC.....	18	1	2	6	6	-----	2	-----	1	-----	-----	-----
Washington.....	4	1	1	-----	2	-----	-----	-----	-----	-----	-----	-----
California.....	14	-----	1	6	4	-----	2	-----	1	-----	-----	-----

TABLE 71.—ALL EPILEPTICS DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY CONDITION ON DISCHARGE, CLINICAL DIAGNOSIS, AND SEX, FOR THE UNITED STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Clinical diagnosis	Total discharged			Recovered			Improved			Unimproved			Un-known
	T	M	F	T	M	F	T	M	F	T	M	F	
Total.....	842	508	334	21	9	12	423	248	175	309	203	106	89
Symptomatic.....	247	182	65	7	3	4	108	77	31	119	91	28	13
Toxemic exogenous.....	6	6	---	---	---	---	2	2	---	4	4	---	---
Toxemic endogenous.....	14	6	8	2	---	2	6	3	3	6	3	3	---
Due to definite brain disease.....	212	164	48	5	3	2	97	70	27	102	84	18	8
Unknown.....	15	6	9	---	---	---	3	2	1	7	---	7	5
Idiopathic.....	474	255	219	13	6	7	269	145	124	161	90	71	31
Unclassified.....	121	71	50	1	---	1	46	26	20	29	22	7	45

TABLE 72.—ALL EPILEPTICS DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 89 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	Total discharged			Symptomatic			Idiopathic			Unclassified		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States.....	842	508	334	247	182	65	474	255	219	121	71	50
NEW ENGLAND.....	75	47	28	21	16	5	36	22	14	18	9	9
New Hampshire.....	1		1	1		1						
Massachusetts.....	67	43	24	20	16	4	29	18	11	18	9	9
Rhode Island.....	3	2	1				3	2	1			
Connecticut.....	4	2	2				4	2	2			
MIDDLE ATLANTIC.....	228	150	78	127	108	19	93	40	53	8	2	6
New York.....	138	91	47	105	91	14	33		33			
New Jersey.....	41	28	13	9	8	1	28	18	10	4	2	2
Pennsylvania.....	49	31	18	13	9	4	32	22	10	4		4
EAST NORTH CENTRAL.....	214	127	87	18	13	5	164	95	69	32	19	13
Ohio.....	140	84	56	10	8	2	130	76	54			
Illinois.....	35	24	11	3	3		24	15	9	8	6	2
Michigan.....	38	19	19	5	2	3	9	4	5	24	13	11
Wisconsin.....	1		1				1		1			
WEST NORTH CENTRAL.....	136	77	59	23	13	10	69	36	33	44	28	16
Minnesota.....	40	19	21	8	3	5	32	16	16			
Iowa.....	48	28	20	14	9	5	34	19	15			
Missouri.....	23	12	11							23	12	11
North Dakota.....	2	1	1				2	1	1			
South Dakota.....	5	3	2	1	1		1		1	3	2	1
Kansas.....	18	14	4							18	14	4
SOUTH ATLANTIC.....	20	13	7	5	3	2	14	10	4	1		1
Maryland.....	2	2					2	2				
Virginia.....	12	8	4				12	8	4			
South Carolina.....	5	3	2	5	3	2						
Florida.....	1		1							1		1
WEST SOUTH CENTRAL.....	133	75	58	29	17	12	88	46	42	16	12	4
Louisiana.....	2	1	1							2	1	1
Oklahoma.....	24	17	7	2	2		15	11	4	7	4	3
Texas.....	107	57	50	27	15	12	73	35	38	7	7	
MOUNTAIN.....	7	2	5	7	2	5						
Montana.....	3	2	1	3	2	1						
Wyoming.....	1		1	1		1						
Colorado.....	1		1	1		1						
Utah.....	2		2	2		2						
PACIFIC.....	29	17	12	17	10	7	10	6	4	2	1	1
Washington.....	1	1		1	1							1
California.....	28	16	12	16	9	7	10	6	4	2	1	1

**TABLE 73.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, FOR THE UNITED STATES: 1944 TO 1946**

[See appendix B for number of institutions reporting in each year and discussion of coverage]

Year	Average daily resident-patient population	Normal capacity of institutions	Excess of population over capacity (overcrowding)	
			Number	Percent of capacity
1946.....	113,979	100,244	13,735	13.7
1945.....	113,482	105,586	7,896	7.5
1944.....	112,641	104,765	7,876	7.5

**TABLE 74.—ADMINISTRATIVE STAFF, FULL-TIME AND PART-TIME, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY OCCUPATION AND SEX, FOR THE UNITED STATES: 1946 AND 1945**

[See appendix B for number of institutions reporting in each year and discussion of coverage]

Occupation and type of employee	1946			1945		
	Total	Male	Female	Total	Male	Female
<b>Full-time employees.....</b>	<b>117,490</b>	<b>9,030</b>	<b>7,121</b>	<b>115,926</b>	<b>5,844</b>	<b>7,209</b>
Superintendents and physicians.....	311	245	36	289	199	43
Superintendents.....	80	74	3	79	71	3
Assistant superintendents.....	50	41	6	51	30	7
Clinical directors.....	10	10	—	5	5	—
Pathologists.....	—	—	—	1	1	—
Medical specialists.....	4	2	—	2	—	1
Staff physicians.....	164	115	27	144	90	32
Consulting physicians.....	—	—	—	—	—	—
Medical internes.....	3	3	—	7	2	—
Psychologists and psychometrists.....	49	13	32	58	17	40
Dentists.....	49	44	1	47	39	2
Dental assistants.....	14	3	9	12	—	9
Pharmacists.....	20	15	2	21	13	3
Clinical assistants.....	21	14	7	13	1	1
Laboratory and X-ray technicians.....	53	19	25	46	8	31
Principals and teachers.....	627	153	433	593	73	433
Principals of schools.....	47	11	33	44	9	34
Teachers of grade subjects.....	359	80	254	322	9	242
Teachers of special subjects.....	221	62	146	227	55	157
Graduate nurses.....	348	72	230	285	10	220
Other nurses and attendants.....	9,100	4,398	4,098	7,909	2,286	4,115
Therapists and assistants.....	339	210	82	283	69	117
Occupational therapists and assistants.....	153	77	44	141	7	81
Hydrotherapists and assistants.....	—	—	—	—	—	—
Physiotherapists and assistants.....	3	3	—	3	—	3
Industrial supervisors and instructors.....	171	129	38	138	62	33
Other therapists and assistants.....	12	1	—	1	—	—
Dietitians.....	50	12	33	47	4	35
Social workers and field workers.....	111	39	60	91	11	57
Psychiatric social workers.....	56	26	26	54	3	29
Other trained social workers.....	55	13	34	36	7	28
Field workers.....	—	—	—	1	1	—
Stewards.....	132	123	8	117	67	4
Clerical employees.....	803	189	530	786	105	579
Other employees.....	5,463	3,481	1,535	5,329	2,942	1,520
<b>Part-time employees.....</b>	<b>206</b>	<b>164</b>	<b>42</b>	<b>234</b>	<b>196</b>	<b>38</b>
Superintendents and physicians.....	94	92	2	120	115	5
Superintendents.....	—	—	—	—	—	—
Assistant superintendents.....	—	—	—	—	—	—
Clinical directors.....	—	—	—	—	—	—
Pathologists.....	1	—	1	—	—	—
Medical specialists.....	7	7	—	3	3	—
Staff physicians.....	12	12	—	17	14	3
Consulting physicians.....	74	73	1	100	98	2
Medical internes.....	—	—	—	—	—	—

See footnotes at end of table

791399-49—15

**TABLE 74.—ADMINISTRATIVE STAFF, FULL-TIME AND PART-TIME, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY OCCUPATION AND SEX, FOR THE UNITED STATES: 1946 AND 1945—Continued**

Occupation and type of employee	1946			1945		
	Total	Male	Female	Total	Male	Female
<b>Part-time employees—Continued</b>						
Psychologists and psychometrists.....	3	1	2	5	1	4
Dentists.....	29	29	—	29	29	—
Dental assistants.....	—	—	—	—	—	—
Pharmacists.....	—	—	—	—	—	—
Clinical assistants.....	2	1	1	1	—	1
Laboratory and X-ray technicians.....	2	2	—	—	—	—
Principals and teachers.....	6	5	1	5	5	—
Principals of schools.....	1	1	—	1	1	—
Teachers of grade subjects.....	—	—	—	—	—	—
Teachers of special subjects.....	5	4	1	4	4	—
Graduate nurses.....	—	—	—	1	—	1
Other nurses and attendants.....	14	3	11	15	5	10
Therapists and assistants.....	5	—	5	5	1	4
Occupational therapists and assistants.....	1	—	1	—	—	—
Hydrotherapists and assistants.....	—	—	—	—	—	—
Physiotherapists and assistants.....	—	—	—	—	—	—
Industrial supervisors and instructors.....	4	—	4	5	1	4
Other therapists and assistants.....	—	—	—	—	—	—
Dietitians.....	1	—	1	—	—	—
Social workers and field workers.....	1	—	1	—	—	—
Psychiatric social workers.....	—	—	—	—	—	—
Other trained social workers.....	1	—	1	—	—	—
Field workers.....	—	—	—	—	—	—
Stewards.....	—	—	—	—	—	—
Clerical employees.....	5	1	4	4	2	2
Other employees.....	44	30	14	49	38	11
Average daily resident-patient population <sup>2</sup> .....	111, 648	—	—	111, 268	—	—

<sup>1</sup> Includes statistics for employees of 4 institutions for whom sex was not reported in 1946 and 7 institutions in 1945.

<sup>2</sup> Includes only population of institutions reporting administrative staff.

**TABLE 75.—ANNUAL TOTAL EXPENDITURE OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY PURPOSE OF EXPENDITURE, FOR THE UNITED STATES: 1944 TO 1946**

[See appendix B for number of institutions reporting in each year and discussion of coverage]

Year	Total expenditure	Expenditure for maintenance		
		Total	Salaries and wages	Purchased provisions
1946.....	\$51, 145, 952	\$48, 700, 885	\$27, 067, 857	\$9, 379, 690
1945.....	44, 098, 440	42, 726, 769	23, 295, 631	8, 230, 011
1944.....	41, 239, 770	39, 777, 794	21, 520, 455	7, 937, 256

  

Year	Expenditure for maintenance—Con.		Additions, improvements, and other expenditures	Average daily resident-patient population <sup>1</sup>
	Fuel, light, and water	Other maintenance		
1946.....	\$3, 939, 662	\$8, 313, 676	\$2, 445, 067	112, 268
1945.....	3, 677, 131	7, 523, 996	1, 371, 671	110, 660
1944.....	3, 475, 892	6, 844, 191	1, 461, 976	108, 920

<sup>1</sup> Includes only population of institutions reporting expenditures.



TABLE 76.—AVERAGE DAILY RESIDENT-PATIENT POPULATION AND NORMAL CAPACITY OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY DIVISIONS AND STATES: 1946 AND 1945

[See appendix B for number of institutions reporting in each year and discussion of coverage. A minus sign (—) denotes excess of capacity over population]

Division and State	Average daily resident-patient population		Normal capacity of institutions		Excess of population over capacity (overcrowding)			
	1946	1945	1946	1945	Number		Percent of capacity	
					1946	1945	1946	1945
United States.....	113, 979	113, 482	100, 244	105, 586	13, 735	7, 896	13. 7	7. 5
NEW ENGLAND.....	12, 371	12, 230	11, 059	11, 059	1, 312	1, 171	11. 9	10. 6
Maine.....	1, 082	1, 080	1, 110	1, 110	-28	-30	-2. 5	-2. 7
New Hampshire.....	704	695	720	720	-16	-25	-2. 2	-3. 5
Vermont.....	393	392	390	390	3	2	0. 8	0. 5
Massachusetts.....	6, 886	6, 792	5, 574	5, 574	1, 312	1, 218	23. 5	21. 9
Rhode Island.....	853	887	565	565	288	322	51. 0	57. 0
Connecticut.....	2, 453	2, 384	2, 700	2, 700	-247	-316	-9. 1	-11. 7
MIDDLE ATLANTIC.....	31, 870	31, 799	26, 498	26, 695	5, 372	5, 104	20. 3	19. 1
New York.....	19, 522	19, 363	16, 254	16, 451	3, 268	2, 912	20. 1	17. 7
New Jersey.....	5, 177	5, 128	4, 696	4, 696	481	432	10. 2	9. 2
Pennsylvania.....	7, 171	7, 308	5, 548	5, 548	1, 623	1, 760	29. 3	31. 7
EAST NORTH CENTRAL.....	30, 233	29, 634	24, 609	28, 579	5, 624	1, 055	22. 9	3. 7
Ohio.....	7, 752	7, 745	6, 642	7, 322	1, 110	423	16. 7	5. 8
Indiana.....	3, 236	3, 237	3, 091	3, 091	145	146	4. 7	4. 7
Illinois.....	9, 135	8, 941	6, 483	9, 477	2, 652	-536	40. 9	-5. 7
Michigan.....	7, 802	7, 400	6, 623	6, 933	1, 179	467	17. 8	6. 7
Wisconsin.....	2, 308	2, 311	1, 770	1, 756	538	555	30. 4	31. 6
WEST NORTH CENTRAL.....	13, 420	14, 654	13, 356	14, 694	64	-40	0. 5	-0. 3
Minnesota.....	3, 843	3, 819	3, 793	3, 783	50	36	1. 3	1. 0
Iowa.....	3, 522	3, 499	3, 334	3, 334	188	165	5. 6	4. 9
Missouri.....	2, 104	2, 126	2, 225	2, 225	-121	-99	-5. 4	-4. 4
North Dakota.....	975	957	1, 034	1, 034	-59	-77	-5. 7	-7. 4
South Dakota.....	708	704	700	700	8	4	1. 1	0. 6
Nebraska.....	1, 543	1, 546	1, 550	1, 550	-7	-4	-0. 5	-0. 3
Kansas.....	725	2, 003	720	2, 068	5	-65	0. 7	-3. 1
SOUTH ATLANTIC.....	6, 582	7, 053	6, 384	7, 198	198	-145	3. 1	-2. 9
Delaware.....	419	404	500	500	-81	-96	-16. 2	-19. 2
Maryland.....	1, 399	1, 353	1, 342	1, 422	57	-69	4. 2	-4. 9
District of Columbia.....	612	612	724	724	-112	-112	-15. 5	-15. 5
Virginia.....	1, 000	1, 876	1, 700	1, 816	200	60	11. 8	3. 3
West Virginia.....	120	120	120	120	-	-	-	-
North Carolina.....	843	814	866	826	-23	-12	-2. 7	-1. 5
South Carolina.....	972	956	816	816	156	140	19. 1	17. 2
Georgia.....	431	423	490	424	-59	-1	-12. 0	-0. 2
Florida.....	498	495	550	550	-52	-55	-9. 5	-10. 0
EAST SOUTH CENTRAL.....	2, 258	2, 284	2, 134	2, 034	124	250	5. 8	12. 3
Kentucky.....	700	740	576	576	124	164	21. 5	28. 5
Tennessee.....	709	695	608	608	101	87	16. 6	14. 3
Alabama.....	849	849	950	850	-101	-1	-10. 6	-0. 1
WEST SOUTH CENTRAL.....	6, 068	5, 542	5, 999	5, 643	69	-101	1. 2	-1. 8
Louisiana.....	858	848	555	555	303	293	54. 6	52. 8
Oklahoma.....	1, 538	1, 229	1, 574	1, 324	-36	-95	-2. 3	-7. 2
Texas.....	3, 672	3, 465	3, 870	3, 764	-198	-299	-5. 1	-7. 9
MOUNTAIN.....	2, 961	2, 911	3, 237	3, 346	-276	-435	-8. 5	-13. 0
Montana.....	487	462	750	750	-263	-288	-35. 1	-38. 4
Idaho.....	620	608	500	608	120	-	24. 0	-
Wyoming.....	386	385	360	360	26	25	7. 2	6. 9
Colorado.....	790	790	845	846	-55	-56	-6. 5	-6. 6
New Mexico.....	75	75	77	77	-2	-2	-2. 6	-2. 6
Utah.....	603	591	705	705	-102	-114	-14. 5	-16. 2
PACIFIC.....	8, 216	7, 375	6, 962	6, 338	1, 248	1, 037	17. 9	16. 4
Washington.....	2, 064	1, 376	1, 930	1, 300	134	76	6. 9	5. 8
Oregon.....	1, 074	1, 048	1, 000	1, 000	74	48	7. 4	4. 8
California.....	5, 078	4, 951	4, 038	4, 038	1, 040	913	25. 8	22. 6

TABLE 77.—ADMINISTRATIVE STAFF, FULL-TIME, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY OCCUPATION, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 83 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	Total	Superintendents and physicians	Psychologists and psychometrists	Dentists	Dental assistants	Pharmacists	Clinical assistants	Laboratory and X-ray technicians	Principals and teachers	Graduate nurses
United States.....	17,490	311	49	49	14	20	21	53	627	348
NEW ENGLAND.....	2,179	52	10	7	1	4	1	9	86	52
Maine.....	172	3	1	-----	-----	-----	-----	-----	5	3
New Hampshire.....	134	2	-----	-----	-----	-----	-----	-----	8	3
Vermont.....	54	2	-----	-----	-----	-----	-----	-----	3	1
Massachusetts.....	1,131	35	5	5	-----	3	-----	6	35	31
Rhode Island.....	100	2	-----	-----	-----	-----	-----	-----	3	1
Connecticut.....	588	8	4	2	1	1	1	3	32	13
MIDDLE ATLANTIC.....	5,519	96	7	14	6	5	15	14	163	128
New York.....	3,524	55	-----	8	3	4	13	5	83	74
New Jersey.....	962	24	3	2	-----	-----	-----	2	37	29
Pennsylvania.....	1,033	17	4	4	3	1	2	7	43	25
EAST NORTH CENTRAL.....	4,695	63	16	7	3	4	5	14	151	83
Ohio.....	1,200	10	-----	1	-----	1	5	2	32	4
Indiana.....	416	8	-----	-----	1	-----	-----	-----	20	3
Illinois.....	1,066	25	3	3	1	2	-----	9	21	45
Michigan.....	1,628	14	12	1	1	-----	-----	2	61	27
Wisconsin.....	385	6	1	2	-----	-----	-----	1	17	4
WEST NORTH CENTRAL.....	1,880	32	4	7	2	2	-----	8	102	18
Minnesota.....	591	7	-----	2	1	-----	-----	1	36	8
Iowa.....	447	6	1	1	1	-----	-----	3	26	4
Missouri.....	319	6	-----	1	-----	-----	-----	1	15	2
North Dakota.....	135	3	-----	1	-----	1	-----	1	11	1
South Dakota.....	88	3	3	1	-----	-----	-----	-----	7	1
Nebraska.....	167	4	-----	1	-----	-----	-----	-----	7	2
Kansas.....	133	3	-----	-----	-----	-----	-----	2	-----	-----
SOUTH ATLANTIC.....	858	24	7	4	-----	-----	-----	3	39	10
Delaware.....	85	1	1	-----	-----	-----	-----	-----	1	2
Maryland.....	184	7	-----	1	-----	-----	-----	-----	10	2
Virginia.....	208	6	2	1	-----	-----	-----	3	5	2
West Virginia.....	14	2	-----	-----	-----	-----	-----	-----	2	-----
North Carolina.....	116	1	1	-----	-----	-----	-----	-----	7	1
South Carolina.....	125	2	1	-----	-----	-----	-----	-----	11	1
Georgia.....	43	3	1	1	-----	-----	-----	-----	1	2
Florida.....	83	2	1	1	-----	-----	-----	-----	2	-----
EAST SOUTH CENTRAL.....	202	3	-----	1	-----	-----	-----	-----	9	1
Kentucky.....	98	1	-----	-----	-----	-----	-----	-----	7	1
Alabama.....	104	2	-----	1	-----	-----	-----	-----	2	-----
WEST SOUTH CENTRAL.....	854	15	1	4	1	3	-----	1	26	6
Louisiana.....	152	2	-----	-----	-----	1	-----	1	1	2
Oklahoma.....	142	4	-----	2	-----	-----	-----	-----	3	2
Texas.....	560	9	1	2	1	2	-----	-----	22	2
MOUNTAIN.....	283	10	-----	1	-----	-----	-----	-----	19	1
Montana.....	54	3	-----	1	-----	-----	-----	-----	3	-----
Wyoming.....	60	1	-----	-----	-----	-----	-----	-----	5	-----
Colorado.....	55	2	-----	-----	-----	-----	-----	-----	-----	-----
New Mexico.....	12	2	-----	-----	-----	-----	-----	-----	-----	-----
Utah.....	102	2	-----	-----	-----	-----	-----	-----	11	1
PACIFIC.....	1,020	16	4	4	1	2	-----	4	32	49
Washington.....	164	1	1	-----	-----	-----	-----	-----	10	2
Oregon.....	147	3	-----	1	-----	-----	-----	1	8	2
California.....	709	12	3	3	1	2	-----	3	14	45

TABLE 77.—ADMINISTRATIVE STAFF, FULL-TIME, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY OCCUPATION, BY DIVISIONS AND STATES: 1946—Continued

Division and State	Other nurses and attendants	Therapists and assistants	Dietitians	Social workers and field workers	Stewards	Clerical employees	Other employees	Average daily resident-patient population <sup>1</sup>	Ratio <sup>2</sup>
United States.....	9,100	339	50	111	132	803	5,463	111,648	6.4
NEW ENGLAND.....	1,089	51	8	17	16	120	656	12,371	5.7
Maine.....	76	5	1	1	---	11	66	1,082	6.3
New Hampshire.....	56	---	---	1	3	5	56	704	5.3
Vermont.....	31	1	---	---	1	2	13	393	7.3
Massachusetts.....	597	29	6	11	10	58	300	6,886	6.1
Rhode Island.....	45	2	---	2	---	5	40	853	8.5
Connecticut.....	284	14	1	2	2	39	181	2,453	4.2
MIDDLE ATLANTIC.....	2,852	160	17	36	60	244	1,702	31,870	5.8
New York.....	1,998	130	10	26	49	128	938	19,522	5.5
New Jersey.....	421	18	1	5	4	73	343	5,177	5.4
Pennsylvania.....	433	12	6	5	7	43	421	7,171	6.9
EAST NORTH CENTRAL.....	2,510	88	11	41	19	253	1,427	30,233	6.4
Ohio.....	762	13	1	3	9	35	322	7,752	6.5
Indiana.....	189	3	2	2	---	24	164	3,236	7.8
Illinois.....	487	39	3	12	1	75	340	9,135	8.6
Michigan.....	850	30	5	23	6	106	489	7,802	4.8
Wisconsin.....	222	3	---	1	3	13	112	2,308	6.0
WEST NORTH CENTRAL.....	871	5	3	6	13	72	735	13,420	7.1
Minnesota.....	308	---	1	2	3	22	200	3,843	6.5
Iowa.....	169	3	1	1	4	21	205	3,522	7.9
Missouri.....	163	2	1	1	1	8	118	2,104	6.6
North Dakota.....	60	---	---	1	2	5	49	975	7.2
South Dakota.....	25	---	---	1	1	5	41	708	8.0
Nebraska.....	84	---	---	---	1	7	61	1,543	9.2
Kansas.....	62	---	---	---	1	4	61	725	5.5
SOUTH ATLANTIC.....	510	3	3	2	8	31	214	6,582	7.7
Delaware.....	38	1	1	1	1	4	34	419	4.9
Maryland.....	107	1	---	1	1	7	47	1,399	7.6
Virginia.....	128	1	---	---	2	10	48	1,900	9.1
West Virginia.....	3	---	1	---	---	---	6	120	8.6
North Carolina.....	65	---	1	---	1	3	36	843	7.3
South Carolina.....	104	---	---	---	1	2	3	972	7.8
Georgia.....	23	---	---	---	1	2	9	431	10.0
Florida.....	42	---	---	---	1	3	31	498	6.0
EAST SOUTH CENTRAL.....	113	1	1	1	2	5	65	1,549	7.7
Kentucky.....	52	---	---	1	1	3	32	700	7.1
Alabama.....	61	1	1	---	1	2	33	849	8.2
WEST SOUTH CENTRAL.....	409	26	6	1	3	27	325	6,068	7.1
Louisiana.....	68	1	1	---	---	7	68	858	5.6
Oklahoma.....	87	10	---	---	1	4	29	1,538	10.8
Texas.....	254	15	5	1	2	16	228	3,672	6.6
MOUNTAIN.....	151	---	---	1	4	8	88	2,001	7.1
Montana.....	26	---	---	---	1	2	18	487	9.0
Wyoming.....	30	---	---	---	1	2	21	386	6.4
Colorado.....	32	---	---	---	1	1	19	450	8.2
New Mexico.....	5	---	---	---	---	---	5	75	6.3
Utah.....	58	---	---	1	1	3	25	603	5.9
PACIFIC.....	595	5	1	6	7	43	251	7,554	7.4
Washington.....	91	---	1	2	---	11	45	1,402	8.5
Oregon.....	75	1	---	---	2	2	52	1,074	7.3
California.....	429	4	---	4	5	30	154	5,078	7.2

<sup>1</sup> Includes only population of institutions reporting administrative staff.

<sup>2</sup> Represents number of patients per full-time employee. Based on average daily resident-patient population.

**TABLE 78.—EXPENDITURE, TOTAL AND PER CAPITA, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY PURPOSE OF EXPENDITURE, BY DIVISIONS AND STATES: 1946**

[Statistics based on reports from 84 State institutions and 1 city institution. See appendix B for discussion of coverage]

Division and State	Total expenditure	Expenditure for maintenance		
		Total	Salaries and wages	Purchased provisions
United States.....	\$51,145,952	\$48,700,885	\$27,067,857	\$9,379,690
<b>NEW ENGLAND.....</b>	<b>6,089,933</b>	<b>6,000,566</b>	<b>3,216,989</b>	<b>1,083,157</b>
Maine.....	473,305	460,828	189,754	157,170
New Hampshire.....	320,993	316,517	159,275	49,430
Vermont.....	145,014	142,948	77,016	12,218
Massachusetts.....	3,347,166	3,342,292	1,923,453	550,802
Rhode Island.....	273,468	272,298	105,612	60,979
Connecticut.....	1,529,987	1,465,683	761,879	252,558
<b>MIDDLE ATLANTIC.....</b>	<b>15,324,427</b>	<b>14,912,081</b>	<b>9,053,950</b>	<b>2,486,749</b>
New York.....	10,244,575	9,967,675	6,624,892	1,432,627
New Jersey.....	2,389,274	2,361,345	1,205,250	394,327
Pennsylvania.....	2,690,578	2,583,061	1,223,808	659,795
<b>EAST NORTH CENTRAL.....</b>	<b>14,395,486</b>	<b>13,630,902</b>	<b>7,754,736</b>	<b>2,872,155</b>
Ohio.....	2,957,105	2,706,408	1,418,230	643,788
Indiana.....	1,059,886	1,001,672	470,125	179,604
Illinois.....	3,886,141	3,865,406	1,831,217	1,257,976
Michigan.....	5,361,424	4,976,319	3,496,003	551,316
Wisconsin.....	1,130,930	1,081,097	539,161	239,471
<b>WEST NORTH CENTRAL.....</b>	<b>5,148,352</b>	<b>4,856,230</b>	<b>2,490,389</b>	<b>979,918</b>
Minnesota.....	1,492,384	1,452,613	890,586	271,073
Iowa.....	1,589,946	1,522,270	692,533	316,797
Missouri.....	699,775	684,660	329,693	129,379
North Dakota.....	416,090	379,662	203,118	68,939
South Dakota.....	221,107	201,563	82,607	33,551
Nebraska.....	441,361	380,621	147,511	99,782
Kansas.....	287,689	234,841	144,341	60,397
<b>SOUTH ATLANTIC.....</b>	<b>2,717,682</b>	<b>2,526,576</b>	<b>1,023,326</b>	<b>628,390</b>
Delaware.....	211,227	191,485	84,464	41,432
Maryland.....	565,454	564,631	243,271	155,428
Virginia.....	610,264	594,940	236,505	160,593
West Virginia.....	46,000	46,000	17,600	19,853
North Carolina.....	425,842	425,842	141,785	27,999
South Carolina.....	339,309	332,030	145,235	79,543
Georgia.....	165,383	124,962	51,046	64,329
Florida.....	354,203	246,686	103,420	79,213
<b>EAST SOUTH CENTRAL.....</b>	<b>535,420</b>	<b>521,910</b>	<b>231,890</b>	<b>124,617</b>
Kentucky.....	258,002	244,492	114,219	72,315
Alabama.....	277,418	277,418	117,671	52,302
<b>WEST SOUTH CENTRAL.....</b>	<b>1,992,379</b>	<b>1,880,338</b>	<b>780,000</b>	<b>370,325</b>
Louisiana.....	364,730	349,515	160,155	86,518
Oklahoma.....	456,895	360,069	124,929	100,352
Texas.....	1,170,754	1,170,754	494,916	183,455
<b>MOUNTAIN.....</b>	<b>1,101,475</b>	<b>983,102</b>	<b>477,035</b>	<b>176,827</b>
Montana.....	235,638	227,222	77,354	67,652
Idaho.....	164,393	126,996	69,985	26,109
Wyoming.....	172,519	159,282	67,954	24,359
Colorado.....	195,560	157,185	69,856	34,057
New Mexico.....	53,851	43,195	18,075	6,106
Utah.....	279,514	269,222	173,811	18,544
<b>PACIFIC.....</b>	<b>3,840,798</b>	<b>3,389,180</b>	<b>2,039,542</b>	<b>657,552</b>
Washington.....	617,184	600,341	293,993	202,125
Oregon.....	456,576	420,711	192,089	90,172
California.....	2,767,038	2,368,128	1,553,460	365,255

TABLE 78.—EXPENDITURE, TOTAL AND PER CAPITA, OF PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY PURPOSE OF EXPENDITURE, BY DIVISIONS AND STATES: 1946—Continued

Division and State	Expenditure for maintenance—Continued		Additions, improvements, and other expenditures	Average daily resident-patient population <sup>1</sup>	Per capita expenditure for maintenance <sup>2</sup>
	Fuel, light, and water	Other			
United States .....	\$3,939,662	\$8,313,676	\$2,445,067	112,268	\$433.79
<b>NEW ENGLAND</b> .....	604,156	1,096,264	89,367	12,371	485.05
Maine .....	44,293	69,611	12,477	1,082	425.90
New Hampshire .....	30,758	77,054	4,476	704	449.60
Vermont .....	12,800	40,914	2,066	393	363.74
Massachusetts .....	358,942	509,095	4,874	6,886	485.37
Rhode Island .....	29,309	76,398	1,170	853	319.22
Connecticut .....	128,054	323,192	64,304	2,453	597.51
<b>MIDDLE ATLANTIC</b> .....	1,194,299	2,177,083	412,346	31,870	467.90
New York .....	671,647	1,238,509	276,900	19,522	510.59
New Jersey .....	243,996	517,772	27,929	5,177	456.12
Pennsylvania .....	278,656	420,802	107,517	7,171	360.21
<b>EAST NORTH CENTRAL</b> .....	1,045,173	1,958,838	764,584	30,233	450.86
Ohio .....	259,255	385,135	250,697	7,752	349.12
Indiana .....	123,843	228,100	58,214	3,236	309.54
Illinois .....	214,355	561,858	20,735	9,135	423.14
Michigan .....	341,208	587,792	385,105	7,802	637.83
Wisconsin .....	106,512	195,953	49,833	2,308	468.41
<b>WEST NORTH CENTRAL</b> .....	430,501	955,422	292,122	13,420	361.87
Minnesota .....	91,571	199,383	39,771	3,843	377.99
Iowa .....	177,776	335,164	67,676	3,522	432.22
Missouri .....	33,385	192,203	15,115	2,104	325.41
North Dakota .....	41,390	66,215	36,428	975	389.40
South Dakota .....	32,547	52,858	19,544	708	284.69
Nebraska .....	30,472	102,856	60,740	1,543	246.88
Kansas .....	23,360	6,743	52,848	725	323.92
<b>SOUTH ATLANTIC</b> .....	171,460	703,400	191,106	6,582	383.86
Delaware .....	16,145	49,444	19,742	419	457.00
Maryland .....	61,733	104,199	823	1,399	403.60
Virginia .....	30,992	166,850	15,324	1,900	313.13
West Virginia .....	2,801	5,746	-----	120	383.33
North Carolina .....	22,743	233,315	-----	843	505.15
South Carolina .....	16,958	90,294	7,279	972	341.59
Georgia .....	4,002	5,585	40,421	431	289.94
Florida .....	16,086	47,967	107,517	498	495.35
<b>EAST SOUTH CENTRAL</b> .....	60,790	104,613	13,510	1,549	336.93
Kentucky .....	36,275	21,683	13,510	700	349.27
Alabama .....	24,515	82,930	-----	849	326.76
<b>WEST SOUTH CENTRAL</b> .....	126,993	603,020	112,041	6,068	309.88
Louisiana .....	14,896	87,946	15,215	858	407.36
Oklahoma .....	26,877	107,911	96,826	1,538	234.12
Texas .....	85,220	407,163	-----	3,672	318.83
<b>MOUNTAIN</b> .....	93,440	235,800	118,373	2,621	375.09
Montana .....	23,255	58,961	8,416	487	466.57
Idaho .....	22,985	7,917	37,397	620	204.83
Wyoming .....	11,174	55,795	13,237	386	412.65
Colorado .....	16,641	36,631	38,375	450	349.30
New Mexico .....	4,233	14,781	10,656	75	575.93
Utah .....	15,152	61,715	10,292	603	446.47
<b>PACIFIC</b> .....	212,850	479,236	451,618	7,554	448.66
Washington .....	62,065	42,158	16,843	1,402	428.20
Oregon .....	36,683	101,767	35,865	1,074	391.72
California .....	114,102	335,311	398,910	5,078	466.35

<sup>1</sup> Includes only population of institutions reporting expenditure.  
<sup>2</sup> Based on average daily resident-patient population.

TABLE 79.—FIRST ADMISSIONS, MENTAL DEFECTIVES, TO ALL INSTITUTIONS FOR PERMANENT CARE OF MENTAL PATIENTS, BY TYPE OF INSTITUTION AND CONTROL, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 477 hospitals for mental disease and 182 institutions for mental defectives and epileptics and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals]

Division and State	Total first admissions	Hospitals for mental disease					Institutions for mental defectives and epileptics		
		Total	State	Veterans <sup>1</sup>	County and city	Private	Total	Public	Private
United States.....	10,667	1,437	1,248	108	38	43	9,230	8,424	806
<b>NEW ENGLAND.....</b>	<b>776</b>	<b>117</b>	<b>110</b>			<b>7</b>	<b>659</b>	<b>624</b>	<b>35</b>
Maine.....	43	11	11				32	32	
New Hampshire.....	53	9	9				44	44	
Vermont.....	29	7	7				22	22	
Massachusetts.....	402	60	60				342	309	33
Rhode Island.....	74	14	7			7	60	59	1
Connecticut.....	175	16	16				159	158	1
<b>MIDDLE ATLANTIC.....</b>	<b>2,745</b>	<b>149</b>	<b>141</b>		<b>7</b>	<b>1</b>	<b>2,596</b>	<b>2,164</b>	<b>432</b>
New York.....	1,732	22	22				1,710	1,584	126
New Jersey.....	385	34	26		7	1	351	277	74
Pennsylvania.....	628	93	93				535	303	232
<b>EAST NORTH CENTRAL.....</b>	<b>2,931</b>	<b>242</b>	<b>216</b>		<b>18</b>	<b>8</b>	<b>2,689</b>	<b>2,520</b>	<b>169</b>
Ohio.....	662	97	97				565	552	13
Indiana.....	287	6	3			3	281	281	
Illinois.....	881	52	49			3	829	763	66
Michigan.....	707	31	30			1	676	674	2
Wisconsin.....	394	56	37		18	1	338	250	88
<b>WEST NORTH CENTRAL.....</b>	<b>835</b>	<b>93</b>	<b>84</b>		<b>2</b>	<b>7</b>	<b>742</b>	<b>686</b>	<b>56</b>
Minnesota.....	269	13	11			2	256	248	8
Iowa.....	177	12	10			2	165	161	4
Missouri.....	204	50	46		2	2	154	122	32
North Dakota.....	65	12	12				53	52	1
South Dakota.....	60						60	60	
Nebraska.....	60	6	5			1	54	43	11
<b>SOUTH ATLANTIC.....</b>	<b>881</b>	<b>260</b>	<b>256</b>			<b>4</b>	<b>621</b>	<b>610</b>	<b>11</b>
Delaware.....	35	2	2				33	33	
Maryland.....	173	51	50			1	122	122	
District of Columbia.....	4	4	4						
Virginia.....	279	70	68			2	209	200	9
West Virginia.....	106	75	75				31	31	
North Carolina.....	66	7	7				59	57	2
South Carolina.....	99	45	45				54	54	
Georgia.....	101	3	2			1	98	98	
Florida.....	18	3	3				15	15	
<b>EAST SOUTH CENTRAL.....</b>	<b>300</b>	<b>68</b>	<b>65</b>		<b>2</b>	<b>1</b>	<b>232</b>	<b>229</b>	<b>3</b>
Kentucky.....	110	28	28				82	82	
Tennessee.....	72	13	11		2		59	56	3
Alabama.....	101	10	9			1	91	91	
Mississippi.....	17	17	17						
<b>WEST SOUTH CENTRAL.....</b>	<b>757</b>	<b>202</b>	<b>197</b>			<b>5</b>	<b>555</b>	<b>555</b>	
Arkansas.....	87	87	87						
Louisiana.....	108	41	41				67	67	
Oklahoma.....	135	30	26			4	105	105	
Texas.....	427	44	43			1	383	383	
<b>MOUNTAIN.....</b>	<b>328</b>	<b>85</b>	<b>79</b>			<b>6</b>	<b>243</b>	<b>237</b>	<b>6</b>
Montana.....	43	7	7				36	36	
Idaho.....	65	2	2				63	63	
Wyoming.....	18	1	1				17	17	
Colorado.....	94	37	31			6	57	51	6
New Mexico.....	2						2	2	
Arizona.....	36	36	36						
Utah.....	69	1	1				68	68	
Nevada.....	1	1	1						
<b>PACIFIC.....</b>	<b>1,006</b>	<b>113</b>	<b>100</b>		<b>9</b>	<b>4</b>	<b>893</b>	<b>799</b>	<b>94</b>
Washington.....	91	25	25				66	66	
Oregon.....	183	20	20				163	163	
California.....	732	68	55		9	4	664	570	94

<sup>1</sup> Data for States not available.

TABLE 80.—DISCHARGES, MENTAL DEFECTIVES, FROM ALL INSTITUTIONS FOR PERMANENT CARE OF MENTAL PATIENTS, BY TYPE OF INSTITUTION AND CONTROL, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 288 hospitals for mental disease and 182 institutions for mental defectives and epileptics and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals]

Division and State	Total discharges	Hospitals for mental disease				Institutions for mental defectives and epileptics		
		Total <sup>1</sup>	State	Veterans <sup>2</sup>	County and city	Total	Public	Private
United States.....	7,037	1,455	1,059	379	17	5,582	4,940	642
<b>NEW ENGLAND.....</b>	<b>639</b>	<b>109</b>	<b>109</b>			<b>530</b>	<b>462</b>	<b>68</b>
Maine.....	17	6	6			11	11	
New Hampshire.....	59	6	6			53	53	
Vermont.....	13	4	4			9	9	
Massachusetts.....	435	65	65			370	303	67
Rhode Island.....	49	10	10			39	38	1
Connecticut.....	66	18	18			48	48	
<b>MIDDLE ATLANTIC.....</b>	<b>2,213</b>	<b>151</b>	<b>145</b>		<b>6</b>	<b>2,062</b>	<b>1,726</b>	<b>336</b>
New York.....	1,510	30	30			1,480	1,385	95
New Jersey.....	252	34	28		6	218	147	71
Pennsylvania.....	451	87	87			364	194	170
<b>EAST NORTH CENTRAL.....</b>	<b>1,588</b>	<b>237</b>	<b>231</b>		<b>6</b>	<b>1,351</b>	<b>1,251</b>	<b>100</b>
Ohio.....	303	42	42			261	259	2
Indiana.....	112	4	4			108	108	
Illinois.....	549	87	87			462	419	43
Michigan.....	480	43	43			437	436	1
Wisconsin.....	144	61	55		6	83	29	54
<b>WEST NORTH CENTRAL.....</b>	<b>470</b>	<b>59</b>	<b>55</b>		<b>4</b>	<b>411</b>	<b>383</b>	<b>28</b>
Minnesota.....	139	10	10			129	121	8
Iowa.....	102	4	4			98	96	2
Missouri.....	132	24	20		4	108	96	12
North Dakota.....	35	13	13			22	22	
South Dakota.....	43					43	43	
Nebraska.....	18	7	7			11	5	6
Kansas.....	1	1	1					
<b>SOUTH ATLANTIC.....</b>	<b>545</b>	<b>189</b>	<b>189</b>			<b>356</b>	<b>350</b>	<b>6</b>
Delaware.....	33	5	5			28	28	
Maryland.....	94	46	46			48	48	
District of Columbia.....	1	1	1					
Virginia.....	251	82	82			169	165	4
West Virginia.....	17	10	10			7	7	
North Carolina.....	24	6	6			18	18	
South Carolina.....	86	38	38			48	48	
Georgia.....	29					29	29	
Florida.....	10	1	1			9	7	2
<b>EAST SOUTH CENTRAL.....</b>	<b>155</b>	<b>48</b>	<b>48</b>			<b>107</b>	<b>104</b>	<b>3</b>
Kentucky.....	44	29	29			15	15	
Tennessee.....	42	4	4			38	35	3
Alabama.....	54					54	54	
Mississippi.....	15	15	15					
<b>WEST SOUTH CENTRAL.....</b>	<b>290</b>	<b>138</b>	<b>138</b>			<b>152</b>	<b>150</b>	<b>2</b>
Arkansas.....	79	79	79					
Louisiana.....	66	21	21			45	43	2
Oklahoma.....	50	19	19			31	31	
Texas.....	95	19	19			76	76	
<b>MOUNTAIN.....</b>	<b>113</b>	<b>45</b>	<b>45</b>			<b>68</b>	<b>63</b>	<b>5</b>
Montana.....	27	7	7			20	20	
Idaho.....	11	4	4			7	7	
Wyoming.....	6	2	2			4	4	
Colorado.....	35	12	12			23	18	5
New Mexico.....	3					3	3	
Arizona.....	19	19	19					
Utah.....	12	1	1			11	11	
<b>PACIFIC.....</b>	<b>645</b>	<b>100</b>	<b>99</b>		<b>1</b>	<b>545</b>	<b>451</b>	<b>94</b>
Washington.....	58	19	19			39	39	
Oregon.....	86	13	13			73	73	
California.....	501	68	67		1	433	339	94

<sup>1</sup> Excludes statistics on mental defectives and epileptics in private hospitals for which data are not available.

<sup>2</sup> Data for States not available.

TABLE 81.—FIRST ADMISSIONS, EPILEPTICS, TO ALL INSTITUTIONS FOR PERMANENT CARE OF MENTAL PATIENTS, BY TYPE OF INSTITUTION AND CONTROL, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 477 hospitals for mental disease and 182 institutions for mental defectives and epileptics and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals]

Division and State	Total first admissions	Hospitals for mental disease					Institutions for mental defectives and epileptics		
		Total	State	Vet-erans <sup>1</sup>	County and city	Private	Total	Public	Private
United States.....	3,011	1,497	359	1,028	11	99	1,514	1,441	73
NEW ENGLAND.....	139	44	35	-----	-----	9	95	95	-----
Maine.....	3	3	3	-----	-----	-----	-----	-----	-----
New Hampshire.....	8	7	7	-----	-----	-----	1	1	-----
Vermont.....	1	1	-----	-----	-----	1	-----	-----	-----
Massachusetts.....	82	13	13	-----	-----	-----	69	69	-----
Rhode Island.....	14	8	3	-----	-----	5	6	6	-----
Connecticut.....	31	12	9	-----	-----	3	19	19	-----
MIDDLE ATLANTIC.....	424	39	31	-----	2	6	385	360	25
New York.....	202	9	5	-----	-----	4	193	189	4
New Jersey.....	81	9	7	-----	2	-----	72	68	4
Pennsylvania.....	141	21	19	-----	-----	2	120	103	17
EAST NORTH CENTRAL.....	565	71	46	-----	7	18	494	480	14
Ohio.....	244	9	9	-----	-----	-----	235	235	-----
Indiana.....	1	1	-----	-----	-----	1	-----	-----	-----
Illinois.....	157	33	23	-----	-----	10	124	117	7
Michigan.....	134	17	10	-----	-----	7	117	117	-----
Wisconsin.....	29	11	4	-----	7	-----	18	11	7
WEST NORTH CENTRAL.....	222	35	24	-----	1	10	187	183	4
Minnesota.....	66	14	13	-----	-----	1	52	52	-----
Iowa.....	46	6	-----	1	5	40	40	-----	-----
Missouri.....	34	7	3	-----	-----	4	27	24	3
North Dakota.....	12	4	4	-----	-----	-----	8	8	-----
South Dakota.....	12	-----	-----	-----	-----	-----	12	12	-----
Nebraska.....	11	4	4	-----	-----	-----	7	6	1
Kansas.....	41	-----	-----	-----	-----	-----	41	41	-----
SOUTH ATLANTIC.....	201	130	117	-----	-----	13	71	52	19
Delaware.....	1	1	1	-----	-----	-----	-----	-----	-----
Maryland.....	36	18	16	-----	-----	2	18	1	17
Virginia.....	71	31	23	-----	-----	8	40	38	2
West Virginia.....	23	23	20	-----	-----	3	-----	-----	-----
North Carolina.....	55	55	55	-----	-----	-----	-----	-----	-----
South Carolina.....	11	2	2	-----	-----	-----	9	9	-----
Florida.....	4	-----	-----	-----	-----	-----	4	4	-----
EAST SOUTH CENTRAL.....	39	23	20	-----	1	2	16	16	-----
Kentucky.....	14	14	12	-----	-----	2	-----	-----	-----
Tennessee.....	3	3	2	-----	1	-----	-----	-----	-----
Alabama.....	16	-----	-----	-----	-----	-----	16	16	-----
Mississippi.....	6	6	6	-----	-----	-----	-----	-----	-----
WEST SOUTH CENTRAL.....	250	76	48	-----	-----	28	174	174	-----
Arkansas.....	28	28	28	-----	-----	-----	-----	-----	-----
Louisiana.....	13	9	9	-----	-----	-----	4	4	-----
Oklahoma.....	70	30	6	-----	-----	24	40	40	-----
Texas.....	139	9	5	-----	-----	4	130	130	-----
MOUNTAIN.....	60	24	15	-----	-----	9	36	36	-----
Montana.....	9	3	3	-----	-----	-----	6	6	-----
Idaho.....	1	1	1	-----	-----	-----	-----	-----	-----
Wyoming.....	4	-----	-----	-----	-----	-----	4	4	-----
Colorado.....	19	10	2	-----	-----	8	9	9	-----
New Mexico.....	1	1	-----	-----	1	-----	-----	-----	-----
Arizona.....	7	7	7	-----	-----	-----	-----	-----	-----
Utah.....	19	2	2	-----	-----	-----	17	17	-----
PACIFIC.....	83	27	23	-----	-----	4	56	45	11
Washington.....	9	1	1	-----	-----	-----	8	8	-----
Oregon.....	8	8	8	-----	-----	-----	-----	-----	-----
California.....	66	18	14	-----	-----	4	48	37	11

<sup>1</sup> Data for States not available.



TABLE 82.—DISCHARGES, EPILEPTICS, FROM ALL INSTITUTIONS FOR PERMANENT CARE OF MENTAL PATIENTS, BY TYPE OF INSTITUTION AND CONTROL, BY DIVISIONS AND STATES: 1946

[Statistics based on reports from 288 hospitals for mental disease and 182 institutions for mental defectives and epileptics and on tabulations of data for veteran neuropsychiatric patients in all Federal hospitals]

Division and State	Total discharges	Hospitals for mental disease				Institutions for mental defectives and epileptics		
		Total <sup>1</sup>	State	Veterans <sup>2</sup>	County and city	Total	Public	Private
United States.....	2,587	1,652	354	1,289	9	935	842	93
NEW ENGLAND.....	110	34	34			76	75	1
Maine.....	1	1	1					
New Hampshire.....	6	5	5			1	1	
Massachusetts.....	86	18	18			68	67	1
Rhode Island.....	4	1	1			3	3	
Connecticut.....	13	9	9			4	4	
MIDDLE ATLANTIC.....	283	24	23		1	259	228	31
New York.....	144	3	3			141	138	3
New Jersey.....	54	11	10		1	43	41	2
Pennsylvania.....	85	10	10			75	49	26
EAST NORTH CENTRAL.....	287	50	44		6	237	214	23
Ohio.....	146	6	6			140	140	
Illinois.....	84	27	27			57	35	22
Michigan.....	46	8	8			38	38	
Wisconsin.....	11	9	3		6	2	1	1
WEST NORTH CENTRAL.....	152	14	13		1	138	136	2
Minnesota.....	43	3	3			40	40	
Iowa.....	51	2	1		1	49	48	1
Missouri.....	28	5	5			23	23	
North Dakota.....	5	3	3			2	2	
South Dakota.....	5					5	5	
Nebraska.....	2	1	1			1		1
Kansas.....	18					18	18	
SOUTH ATLANTIC.....	100	62	62			38	20	18
Delaware.....	4	4	4					
Maryland.....	28	11	11			17	2	15
District of Columbia.....	1	1	1					
Virginia.....	33	18	18			15	12	3
West Virginia.....	9	9	9					
North Carolina.....	18	18	18					
South Carolina.....	6	1	1			5	5	
Florida.....	1					1	1	
EAST SOUTH CENTRAL.....	24	24	23		1			
Kentucky.....	13	13	13					
Tennessee.....	1	1			1			
Mississippi.....	10	10	10					
WEST SOUTH CENTRAL.....	234	101	101			133	133	
Arkansas.....	91	91	91					
Louisiana.....	6	4	4			2	2	
Oklahoma.....	27	3	3			24	24	
Texas.....	110	3	3			107	107	
MOUNTAIN.....	30	23	23			7	7	
Montana.....	11	8	8			3	3	
Idaho.....	3	3	3					
Wyoming.....	2	1	1			1	1	
Colorado.....	2	1	1			1	1	
Arizona.....	9	9	9					
Utah.....	3	1	1			2	2	
PACIFIC.....	78	31	31			47	29	18
Washington.....	5	4	4			1	1	
Oregon.....	14	14	14					
California.....	59	13	13			46	28	18

<sup>1</sup> Excludes statistics on mental defectives and epileptics in private hospitals for which data are not available.

<sup>2</sup> Data for States not available.



## APPENDIX A. DEFINITIONS OF TERMS AND EXPLANATIONS

The mental institutions covered by this census are operated by a variety of agencies in all parts of the country and under various conditions of administrative control. There is, nevertheless, a considerable degree of uniformity of statistical and clinical terminology among the hospitals for mental disease, and among the institutions for mental defectives and epileptics, whose statistics are presented in this report. This uniformity is due, largely, to the efforts toward standardization made by the American Psychiatric Association, the American Association on Mental Deficiency, and the National Committee for Mental Hygiene. The two associations, in collaboration with the committee, publish, and revise periodically, statistical manuals for the use of mental institutions throughout the Nation. The definitions employed in this report generally conform to those adopted by the two associations for their statistical manuals.

### CLASSIFICATION OF HOSPITALS FOR MENTAL DISEASE

Hospitals for mental disease are those institutions for the care and treatment of the mentally ill, as distinguished from the physically ill and the mentally deficient and epileptic. The data for these hospitals are first classified according to two major types in terms of permanence of care and further subdivided according to type of control of the hospitals.

**Hospitals for permanent care of psychiatric patients.**—Permanent-care hospitals are those hospitals which provide care for chronic patients for an unlimited period. These hospitals also receive patients for short periods of time for observation and diagnosis.

The permanent-care hospitals are subdivided into four groups according to type of control: (a) State, (b) Veterans' Administration, (c) county and city, and (d) private hospitals.

**Hospitals for temporary care of psychiatric patients.**—Temporary-care hospitals are those hospitals whose principal function is observation and diagnosis. These hospitals, after a relatively short period of time, either discharge the patients under observation or transfer them to hospitals for permanent care.

Temporary-care hospitals are classified into two groups: (a) Psychopathic hospitals and (b) general hospitals with psychiatric wards. Psychopathic hospitals differ from general hospitals in that they are mainly devoted to the exclusive care of psychiatric patients and generally provide facilities for teaching and research.

**Veterans hospitals.**—The 1946 statistics for veterans hospitals presented in this report are based on statistics furnished by the Medical Research Statistics Division of the Veterans' Administration rather than on data received from individual veterans neuropsychiatric hospitals. These statistics cover all veteran neuropsychiatric patients who were Veterans' Administration beneficiaries and hospitalized in Federal hospitals of all types—neuropsychiatric, general medical and surgical, and tuberculosis hospitals operated by the Veterans' Administration and other Federal hospitals. The small number of neuropsychiatric Veterans' Administration beneficiaries hospitalized in State, local, and private hospitals are covered by the statistics presented for those hospitals. The effect of this change

in the collection of statistics for veterans hospitals, therefore, has been to obliterate the distinction between permanent-care and temporary-care hospitals and to present a comprehensive set of statistics covering all veterans.

**Irregular classifications.**—In order to avoid rigidity and to keep the number of categories within manageable limits, some hospitals have been classified in terms of parallel functions rather than strictly by type of control. The hospitals which fall into this irregular group and their classifications are as follows:

1. *St. Elizabeths Hospital, Washington, D. C.*—This hospital is operated by the Federal Government but is classified as a State hospital, since it performs for residents of the District of Columbia the same function as a State hospital.
2. *Morningside Hospital, Portland, Oreg.*—This hospital is privately owned but provides care for the mentally ill of Alaska for the Federal Government. It is classified as a State hospital.
3. *Eloise Hospital, Eloise, Mich.*—This hospital is operated by Wayne County but is classified as a State hospital because it provides care for patients from Wayne County who normally would be cared for in the State hospitals of Michigan.

**Change of classification.**—During 1942, county hospitals for mental disease in Pennsylvania were taken over by the State and integrated with the State hospital system. In this administrative change, however, Ransom Mental Hospital, a hospital operated by Lackawanna County, was not immediately converted to a State hospital, and no schedules were returned. Statistics for this hospital appear for the first time among those for State hospitals in the 1944 report.

In 1944, the Barbourville unit of Huntington State Hospital, Barbourville, W. Va., was converted from an institution for the care of mental defectives into a hospital providing care for mild psychiatric cases. Consequently, figures for this institution have been included with the statistics for State hospitals for both 1944 and 1945. For 1945, Monson State Hospital in Massachusetts, an institution devoted exclusively to the care of epileptic patients, was reclassified as an institution for epileptics.

Certain hospitals which prior to 1942 were classified as city, psychopathic, and private hospitals proved, on investigation, to be actually more akin to the psychiatric wards of general hospitals and consequently they were reclassified as such. The most important change was the reclassification of Cook County Psychopathic Hospital in Chicago. This hospital is actually a unit of Cook County General Hospital and from a statistical point of view is comparable with the psychiatric service of Bellevue Hospital in New York City or Gallinger Hospital in Washington, D. C.

During 1946, the Psychiatric Service of Cleveland City Hospital was converted to a State receiving hospital and statistics for the appropriate periods are included with those for general hospitals and psychopathic hospitals. In 1946, the Cleveland City Infirmary at Warrensville, formerly classified as a city hospital, was reclassified as a general hospital. Likewise in 1946, Dixmont Hospital, Dixmont, Pa., formerly classified as a private mental hospital, was reclassified as a State hospital. Statistics for the newly created receiving hospitals in Ohio have in most tables been included with those for both State and psychopathic hospitals.

### CLASSIFICATION OF INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS

Institutions for mental defectives and epileptics are those which provide care specifically for persons suffering from these two disorders. No classification by

type of care is necessary for these institutions. They are, however, grouped by type of control.

**Classification by type of control.**—Most of the institutions for mental defectives and epileptics from which the Bureau of the Census receives schedules are controlled by either State or private agencies. Reports were also received from one municipal institution. The statistics for this institution have been combined with data for State institutions. For the purposes of this report, then, institutions for mental defectives and epileptics are classified into two groups: Public institutions, which comprise institutions under State and city control, and private institutions.

**Classification by type of mental disorder treated.**—Since mental deficiency and epilepsy are distinct mental disorders, it would be desirable to present completely separate statistics for institutions for mental defectives and institutions for epileptics. In the past, however, these two disorders have been treated in the same institutions, and, although in some of the more populous States they are now treated in separate institutions, the majority of institutions covered by this report provide care for both types of patients. The problem is further complicated by the presence, in a number of institutions, of patients who are neither mentally deficient nor epileptic. In view of this situation, no attempt has been made to classify the institutions under consideration into those for mental defectives and those for epileptics. Statistics on the movement of population and administrative statistics are presented for all institutions, and statistics on the characteristics of mentally deficient first admissions and discharges are presented in one set of tables, and those on the characteristics of epileptic first admissions and discharges, in a second set of tables.

**Change of classification.**—Since the number of different agencies operating institutions for mental defectives and epileptics is small in comparison with hospitals for mental disease, there have been relatively few changes in classification. Statistics for the small number of epileptics with psychosis in Monson State Hospital in Massachusetts, which in former years have been consolidated with those for mental hospitals, have been consolidated in 1945 with statistics for institutions for mental defectives and epileptics.

Statistics for the Barboursville unit of Huntington State Hospital, Barboursville, W. Va., formerly incorporated with the statistics for Weston State Hospital, were obtained separately for 1943 and appear in the statistics for institutions for mental defectives and epileptics. During 1944, however, most of the patients under care were mentally diseased rather than mentally defective; consequently, it was reclassified as a hospital for mental disease, and is so classified in this report.

The West Virginia Children's Home at Elkins, W. Va., which prior to 1944 provided care for mental defectives and epileptics, was converted to an orphanage for normal children during 1944; and, in consequence, statistics for this institution are not included in this report.

## MOVEMENT OF POPULATION

Statistics on the movement of population present a formal accounting of the flow of patients into, and out of, mental institutions during the year. The classification employed involves four major categories: Patients on the books at the beginning of the year, admissions, separations, and patients on the books at the end of the year. Each of these categories and their subclasses are listed and defined below.

**Patients on the books at the beginning and end of the year.**—All patients in the custody of the hospitals and institutions at the times stated, classified by actual location as follows:

1. *In hospital or institution:* Patients actually in residence in hospitals or institutions (that is, resident patients).
2. *In extramural care:* Patients in the custody of the hospitals or institutions but not in actual residence:
  - a. *In family care:* Patients, not recovered sufficiently to be paroled or discharged, who have been placed in the community in private families *other than their own*, with remuneration to the family by the hospital or institution. The practice of providing family care is confined largely to State hospitals and State institutions, and this classification appears only when data involving State hospitals or institutions are presented.
  - b. *In other extramural care:* Patients in extramural care other than family care. A majority of these patients are to be found on *parole*, a type of care in which the ability of the patient to adjust to normal community life is tested. Since the patient is retained on the books of the hospital or institution, he may be returned to the hospital or institution in the event he fails to make the adjustment. The provisions under which patients are paroled vary widely from State to State. In addition to patients on parole, this category includes patients on temporary and trial visits, escaped patients, and patients absent from the hospital or institution for other reasons.

**Admissions.**—All of the patients who enter a mental institution during the course of a year are designated as admissions. Admissions other than transfers are further classified as first admissions and readmissions. In theory the distinction between these two types of admission is simple: First admissions comprise patients who have received no previous treatment in a mental institution of the type to which admission is sought, and readmissions, patients who have received such treatment. In practice the classification by type of admission is somewhat more complicated, since it is necessary to establish the fact of previous commitment to a mental institution of the same type. It is apparent that mental institutions which retain patients under their supervision for an extended period of time will have at their disposal considerably more information as to the past history of the patients than those institutions which retain patients only for a period of temporary care and observation. Consequently, there is some variation from one type of mental institution to another in the classification by type of admission. In the statistics presented here, first admissions and readmissions are defined as follows:

1. *First admissions:* For permanent-care hospitals, this category comprises patients without a record of previous admission to, and discharge from, that, or any other, permanent-care hospital for mental disease. The definition applies similarly to first admissions to institutions for mental defectives and epileptics. The term is applied exclusively to the type of mental institution concerning which it is being used; that is, a patient going from a hospital for mental disease to an institution for mental defectives and epileptics, or vice versa, is considered a discharge from the first institution and a first admission to the second, not a transfer or a readmission.

For psychiatric wards of general hospitals, this category comprises patients admitted without a record of previous admission to, and discharge from, the psychiatric ward of that particular hospital.

2. *Readmissions:* For permanent-care hospitals, this category comprises patients admitted with a previous record of admission to, and discharge

from, that, or any other, permanent-care hospital for mental disease. The definition applies also to readmissions to institutions for mental defectives and epileptics.

For psychiatric wards of general hospitals, this category comprises patients admitted with a previous record of admission to, and discharge from, the psychiatric ward of that particular hospital.

The classification of admissions to psychopathic hospitals varies from State to State. In the psychopathic hospitals of some States these patients are classified in the same way that admissions to permanent-care hospitals are classified. In the psychopathic hospitals of other States, however, these patients are classified in the same way that admissions to the psychiatric wards of general hospitals are classified. Because of this variation in the classification of first admissions, psychopathic hospitals have been classified as hospitals for the temporary care of psychiatric patients, although the information which they furnish on the characteristics of their patients is in every way comparable with that furnished by the hospitals for permanent care.

**Transfers.**—Of all admissions and separations, those representing patients shifted from the supervision of one mental hospital to that of another or from one institution for mental defectives and epileptics to another, without a break in treatment, are designated as transfers. Since transfers do not represent additions to the total population of mental institutions and presumably have already appeared in statistics on first admissions or readmissions and will eventually appear as discharges or deaths, they are not given detailed consideration in this report.

In actual practice, transactions which are really transfers in terms of the above definition are, in certain situations, otherwise classified. In general, patients transferred from temporary-care hospitals to permanent-care hospitals are classified as transfers out of the former type of hospital but as admissions into the latter type. The implications of this practice are discussed in some detail in the body of the text of this report. Among permanent-care hospitals, transfers from a hospital under one type of control to a hospital under another type of control are, to a much lesser degree, subject to this limitation. Under certain circumstances, out-transfers may be classified as discharges and in-transfers as admissions. In general, there seems to be a bias toward the classification of in-transfers as admissions, with the result that, for all permanent-care hospitals, out-transfers generally exceed in-transfers.

**Separations.**—All of the patients who are removed from the custody of mental institutions are designated as separations. Separations other than transfers are the result of discharge or death, either of which may occur while the patient is in the mental institution or in extramural care. The nature of the classification of deaths and discharges is indicated below:

1. *Discharges:* Patients who are formally removed from the custody of the mental institution. Such patients may be discharged from a mental institution or from extramural care. Since, however, practices with respect to extramural care vary so widely from hospital to hospital and from institution to institution as to introduce a serious lack of comparability within each of these classes, detailed tables are presented only for all discharges.

2. *Deaths:* Like discharges, deaths may occur while the patient is in the mental institution or while he is in extramural care. In conformity to conventional procedure in hospital statistics, however, detailed statistics are presented only for those deaths occurring in hospitals or institutions.

**Veterans hospitals.**—The shift from the presentation of data based on reports from individual hospitals to those based on tabulations made by the Division of Medical Research Statistics of the Veterans' Administration, raises a number of

problems. In order to insure comparability with the statistics presented for other types of hospitals and to prevent duplication, it was necessary to eliminate the small number of veteran neuropsychiatric patients under the care of the Veterans' Administration who were not residents of the United States and also the small number who were under care in State, local, and private hospitals. Similarly, in order to present data classified by sex for all hospitals, figures on the small number of female patients were necessary. Statistics for these small groups were not available for all categories in the movement of population classification; consequently, estimates, based on the figures which were available, were made for each of these small groups and appropriate adjustments were based on the estimates. Likewise, statistics were not available for patients in extramural care, and estimates based on statistics furnished by the Administrative Statistics Division of Veterans' Administration and on the Census statistics for 1945, were made for the categories involving such patients. Although the error may be large in relation to the subcategories estimated, it is small in relation to the over-all figures, and the gain in comparability and the systematic presentation more than compensate for the loss in accuracy.

A more serious problem arose from the fact that the medical program of the Veterans' Administration is, of course, concerned with all types of illness. It followed, therefore, that diagnoses may have changed in the course of treatment with the result that patients who were admitted with a neuropsychiatric diagnosis may have been discharged with some other types of diagnosis, and vice versa. There is some evidence that changes from other types of diagnoses to neuropsychiatric diagnoses exceeded changes in the opposite direction, so that the number of neuropsychiatric patients actually present at the end of the year is larger than the number calculated in terms of patients present at the beginning of the year and the number of neuropsychiatric admissions and discharges during the year. For 1946, the net gain in neuropsychiatric patients through changes in diagnosis, which is estimated to amount to about 6 percent of all admissions, has been included in the figures for in-transfers. This means, of course, an appreciable understatement of the number of first admissions and readmissions.

Finally, the definition of first admissions used in the central records of the Veterans' Administration differs from that used in the collection of data from individual hospitals. According to the former definition, first admissions are patients admitted to veterans hospitals without a record of a previous admission for any cause. This means that patients admitted to veterans hospitals for a neuropsychiatric disorder for the first time with a record of a previous admission with a diagnosis other than a neuropsychiatric diagnosis are classified as readmissions. According to the definition used in the collection of data from individual hospitals, a first admission was a patient admitted for a neuropsychiatric disorder without a record of a previous admission for a neuropsychiatric disorder. In theory, previous neuropsychiatric admissions to any hospital were to be taken into consideration in determining whether or not the current admission was a first admission or a readmission. It is probable, however, that, in a considerable number of cases, the previous neuropsychiatric admissions taken into consideration were only those to the particular hospital reporting the current admission. In terms of the definition of first admissions presented earlier in this section, therefore, the definition used for 1946 tends to understate the number of first admissions, whereas the definition used in previous years tended to overstate that number.



## DIAGNOSIS

**Mental disorder.**—The two major categories in the classification of mental disorders used in this report, which is based on the revised classification adopted by the American Psychiatric Association in 1934, are “with psychosis” and “without psychosis.”

The category “with psychosis” is subdivided into 21 special groups of psychoses and a residual classification, “other, undiagnosed, and unknown.” With the possible exception of the psychoneuroses, these groups represent mental conditions in which the patient’s relations with the objective world are seriously disturbed. In general, they also represent mental conditions which fall within the legal definition of insanity.

The category “without psychosis” covers certain more or less marginal mental disorders in which, in general, the patient’s relation with external reality is normal or only slightly disturbed. This group comprises special disorders such as mental deficiency and epilepsy; conditions of chronic intoxications, such as alcoholism and drug addiction; and various types of aberrant behavior, such as psychopathic personality, disorders of personality due to epidemic encephalitis, and primary behavior disorders.

It is clear, of course, that the dividing line between these two major categories is not a sharp one. It may be questioned, for example, whether the psychoneuroses are properly placed in the psychotic group. Certainly the recent expansion of this group from a statistical, if not from a conceptual, point of view gives additional weight to such a question.

For statistical purposes, however, the distinction is important. In general, statistics for mental hospitals are more complete and uniform for patients with psychoses than they are for patients without psychoses. In many States there are separate institutions for the care of certain types of nonpsychotic patients. The admission of such patients to public hospitals for mental disease is discouraged in some States and encouraged in others, and, in all probability, the general risk of hospitalization is less for the nonpsychotic than for the psychotic group.

**Diagnosis for veterans hospitals.**—Information on the admission diagnosis of first admissions to veterans hospitals was available for only about 75 percent of all neuropsychiatric first admissions. The statistics presented in this report on the diagnosis, age, and sex of first admissions represent the figures derived from the tabulation of data on these cases for which admission diagnosis was available adjusted to the level of all neuropsychiatric first admissions. This procedure was used (rather than the alternative procedure of supplementing the admission diagnosis figures with discharge diagnosis figures) in order to maintain comparability with figures for other mental hospitals and for veterans hospitals in previous years, which figures are based on admission diagnosis.

Although the nomenclature used by the Veterans’ Administration differed somewhat from the standard nomenclature of the American Psychiatric Association, it was possible to convert the data into a standard classification. One complication, however, arose in connection with patients suffering from neurological disorders. Statistics including figures for these patients were the only ones available for a number of the categories in the movement of population classification; consequently, in the interest of systematic presentation such patients were included as a separate category in the tabulations presenting data on diagnosis. Statistics for these neurological patients are presented in the appropriate detailed tables but excluded from the text tables.

For a more detailed description of the mental disorders included in this classification, the reader is referred to the Statistical Manual for Hospitals for Mental Disease, tenth edition, 1942, published by the National Committee for Mental Hygiene, 1790 Broadway, New York, N. Y.

**Mental deficiency and epilepsy.**—The classification of the entire intake of institutions for mental defectives and epileptics presents certain problems. Although mental deficiency and epilepsy are distinct mental disorders, they are not necessarily mutually exclusive conditions. Certain patients display symptoms of both mental deficiency and epilepsy. Moreover, among the admissions to these institutions, there are patients who, on observation, are found to be neither mentally deficient nor epileptic. For the purposes of this report, the classes of patients and the types of patients which comprise each class are as follows:

1. *Mental defectives:* All mental defectives for whom there is no indication of epilepsy, or if there is such indication, for whom the case history establishes the prior existence of mental deficiency.
2. *Epileptics:* All epileptics for whom there is no indication of mental deterioration, or if there is such indication, for whom the prior existence of mental deficiency cannot be established.
3. *Other patients:* Patients for whom the final diagnosis is a mental disorder other than mental deficiency or epilepsy.

**Mental status of mental defectives.**—The classification of mental defectives by mental status is made with reference to various levels of intelligence found among these patients and comprises the following categories, which have been adopted by the American Association on Mental Deficiency:

1. *Idiot:* A mentally defective person usually having a mental age of less than 3 years or, if a child, an intelligence quotient of less than 20.
2. *Imbecile:* A mentally defective person usually having a mental age of 3 to 7 years, inclusive, or, if a child, an intelligence quotient of from 20 to 49, inclusive.
3. *Moron:* A mentally defective person usually having a mental age of 8 to 11 years, inclusive, or, if a child, an intelligence quotient of 50 or more. As a rule, the upper limit for a diagnosis of mental deficiency should be an intelligence quotient of 69.

**Clinical diagnosis of epileptics.**—The two basic categories in the clinical diagnosis of epileptics are defined as follows:

1. *Symptomatic epilepsy:* Epilepsy associated with a disease process, toxic condition, or structural defect.
2. *Idiopathic epilepsy:* Epilepsy not associated with a disease process, toxic condition, or structural defect.

### CONDITION ON DISCHARGE

**Mentally diseased and epileptic.**—The classification of patients with mental disease and with epilepsy by their condition at time of discharge is made with reference to the degree to which they have recovered their mental health. According to this classification, patients are grouped as follows:

1. *Recovered:* Patients who have regained their normal mental health, so that they may be considered as having practically the same mental condition as they had previous to the onset of their illness.
2. *Improved:* Patients who have shown any degree of mental gain short of recovery.
3. *Unimproved:* Patients who have shown no mental gain.

Since this classification, when applied to the mentally diseased, is designed primarily for use with reference to psychotic patients, it is not used for those

patients who were diagnosed on admission as without psychosis. Such patients are simply designated as discharged without psychosis.

**Mental defectives.**—The classification of mental defectives by condition on discharge is made with reference to their ability to support themselves outside of institutions. In view of this basis of classification, discharges of mental defectives are first classified into two groups by age: Patients under 15 years old and patients 15 years old and over. The latter group is further classified as follows:

1. *Capable of self-support:* Patients who, on discharge, have been able to retain a position and earn a living during the parole period.

2. *Capable of partial self-support:* Patients who, on discharge, have been able to earn wages to cover a part of the costs of their maintenance during the parole period.

3. *Incapable of productive work:* Patients who, on discharge, are entirely dependent on friends and relatives.



## APPENDIX B. COVERAGE

### HOSPITALS FOR MENTAL DISEASE

**State and psychopathic hospitals.**—Each of these types of hospitals for mental disease constitutes a clearly defined group. For each year between 1937 and 1946 the coverage is substantially complete, or, for most years, a statement as to the hospitals for which schedules were not received is made in the report for that year. In 1946, regular reports were received from all State hospitals; only statistics on the movement of population, however, were furnished by the following State hospitals: Madison State Hospital, North Madison, Ind.; Insane Department, Men's Reformatory, Anamosa, Iowa; Eastern State Hospital, Knoxville, Tenn.; and Morningside Hospital, Portland, Oreg. For 1945, complete reports were not received from six State hospitals; telegraphic reports on the movement of population were received, however, in varying degrees of detail from each of these hospitals. The report on the movement of population for one of these hospitals was complete in all details, and for the remaining hospitals, estimates were made for the items of information not covered by the report. In the tables presenting statistics on the diagnosis of first admissions and discharges for 1946, as in those for previous years, hospitals for which only statistics on the movement of population were available are carried in the class, "Mental disorder not reported." In the historic tables, estimates are included for two State hospitals in 1943 and 1942 and three State hospitals in 1940. The statistics for the latter year, therefore, will not agree with those published in the report for that year. The statistics presented for 1943 include, for State hospitals in Maryland, Massachusetts, and New York, figures covering a 9-month period adjusted to an annual basis. Administrative statistics are generally less completely reported than statistics on other subjects, and the statistics presented on administration are based on the number of hospitals reporting them in each year.

The 1946 statistics for State hospitals are based on reports for 194 hospitals. This figure represents an increase of four hospitals—Dixmont State Hospital, Dixmont, Pa.; Cambridge State Hospital, Cambridge, Ohio; Mount Vernon State Hospital, Mount Vernon, Ohio; and Kentucky State Hospital, Danville, Ky.

The 12 psychopathic hospitals for which statistics are presented here for 1946 include 7 of the 9 hospitals covered in 1945 and 5 additional hospitals—3 newly created receiving hospitals in Ohio, the State Psychopathic Hospital, Galveston, Tex., which resumed operation after a lapse of several years, and the Illinois Neuropsychiatric Institution, from which reports were not received for 1945. No 1946 reports were received from Gailor Memorial Hospital, Memphis, Tenn., and Colorado Psychopathic Hospital, Denver, Colo.

**Veterans hospitals.**—The 1946 statistics for veterans hospitals are based on statistics furnished by the Medical Research Statistics Division of the Veterans' Administration rather than on data received from individual veterans neuropsychiatric hospitals. These statistics purport to cover all veteran neuropsychiatric patients, who were Veterans' Administration beneficiaries and residents of

the United States, hospitalized in Federal hospitals of all types—neuropsychiatric, general medical and surgical, and tuberculosis hospitals operated by the Veterans' Administration and other Federal hospitals. Although the majority of these patients were hospitalized in veterans neuropsychiatric hospitals of which there were 33 in 1946, appreciable numbers were hospitalized in veterans hospitals of other types and in hospitals operated by the armed forces and the United States Public Health Service. In view of this situation the number of hospitals covered by the statistics is relatively meaningless and is not presented in table A.

The statistics presented for years prior to 1946 are based on individual reports from neuropsychiatric hospitals operated by the Veterans' Administration and, in addition, for the years 1942 to 1945, include figures for the United States Public Health Service hospitals at Fort Worth, Tex., and Lexington, Ky. The statistics presented for 1945 and 1940 include estimates for one neuropsychiatric hospital. The figures presented here for 1940, therefore, will not agree with those presented in the report for 1940.

**County, city, and private hospitals.**—Although there are some county and city hospitals which are in every way comparable to State hospitals for mental disease, there are a considerable number of county institutions which are only partially devoted to the care of psychiatric patients. It is quite possible that in various years schedules were not sent to all of the latter institutions. Similarly, in those States in which there is no central State system of hospital registration, it is possible that schedules were not sent to all private hospitals. Furthermore, not all of the hospitals to which schedules were sent returned them. For 1946, schedules were returned by 90 of the 109 county and city hospitals to which they were sent, and by 189 of the 265 private hospitals receiving schedules. Special studies of coverage, for the period 1940 to 1945 indicate that the coverage of county and city hospitals ranged from approximately 85 to 95 percent of all admissions and that the coverage of private hospitals ranged from approximately 60 to 70 percent of all admissions.

**Psychiatric wards of general hospitals.**—The collection of statistics for the psychiatric wards of general hospitals on an annual basis began in 1939, although these data were collected in the decennial censuses of 1923 and 1933. The problems of obtaining complete coverage for this group of hospitals are similar to those which arise in the case of county and private hospitals. For 1946, schedules were returned by 104 of the 109 hospitals to which they were sent. The statistics for 1946 exclude figures for a number of general medical and surgical Veterans' Administration hospitals with large psychiatric services from which data have been collected in previous years, since neuropsychiatric patients in these hospitals are covered by the statistics presented for veterans hospitals. Statistics for general and station hospitals operated by the armed forces are excluded from the figures presented for the years between 1942 and 1946. Although the majority of these hospitals are new, several of them, such as Walter Reed Hospital in Washington, D. C., and Letterman General Hospital in San Francisco, Calif., had been included among general hospitals in the years prior to 1942.

**Number of hospitals reporting: 1937 to 1946.**—The number of hospitals of each type reporting in each year between 1937 and 1946 is indicated in table A.

TABLE A.—HOSPITALS REPORTING DATA ON MENTAL PATIENTS, BY TYPE OF HOSPITAL AND CONTROL: 1937 TO 1946

Year	Hospitals for the permanent care of psychiatric patients				Hospitals for the temporary care of psychiatric patients	
	State	Veterans	County and city	Private	Psychopathic	General
1946.....	194	33	90	189	12	104
1945.....	190	31	95	192	9	114
1944.....	190	31	94	187	9	106
1943.....	186	31	75	186	8	105
1942.....	185	28	75	176	6	97
1941.....	180	27	92	182	7	95
1940.....	178	26	80	187	7	71
1939.....	180	27	100	198	7	75
1938.....	178	26	67	193	7	-----
1937.....	176	26	65	211	7	-----

**Number of hospitals reporting administrative statistics.**—For 1945, information on overcrowding was not received from three State hospitals, and for 1943, from two State hospitals. Otherwise, the numbers of State, veterans, and psychopathic hospitals reporting this item are identical with the numbers presented in table A for the years 1943 to 1946.

The number of State hospitals reporting data on administrative staff was 188 in 1946, 184 in 1945, and 182 in 1944. The corresponding numbers for psychopathic hospitals were 9, 8, and 8, respectively.

The number of State hospitals reporting data on expenditures was 185 in 1946, 182 in 1945, and 183 in 1944. The corresponding numbers for psychopathic hospitals were 8, 7, and 7, respectively.

## INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS

**State and city institutions.**—The coverage of public institutions for mental defectives and epileptics has always been less complete than that for public hospitals providing permanent care for psychiatric patients. In 1946, the following State and city institutions failed to return schedules: Indiana Village for Epileptics, Newcastle, Ind.; State Training School, Winfield, Kans.; District of Columbia Training School, Laurel, Md.; Ellisville State School, Ellisville, Miss.; and the Sophie L. Gumbel Training School, New Orleans, La. Reports for three additional institutions—Cambridge State Hospital, Cambridge, Ohio; Annex for Defective Delinquents, St. Cloud, Minn.; and Pauls Valley State Hospital, Pauls Valley, Oklahoma—were received in 1946.

Contrary to the procedure used in connection with State hospitals for mental disease, estimates for public institutions for mental defectives and epileptics have not been included in the statistics presented because coverage has been incomplete in most years and, therefore, definite totals have not been established.

Like those for hospitals for mental disease, administrative statistics for institutions are generally less completely reported than statistics on other subjects, and the statistics presented on administration are based on the number of institutions reporting them in each year.

**Private institutions.**—In those States in which there is no State supervision, it is possible that schedules were not sent to all institutions or schools, and not all of the institutions to which schedules were sent returned them. For 1946, schedules were returned by 92 of the 124 private institutions to which schedules were sent.

**Number of institutions reporting: 1937 to 1946.**—The number of each type of institution reporting in each year between 1937 and 1946 is indicated in table B.

**TABLE B.—INSTITUTIONS REPORTING DATA ON MENTAL PATIENTS, BY TYPE OF CONTROL: 1937 TO 1946**

Year	State institutions	City institutions	Private institutions
1946.....	89	1	92
1945.....	87	1	92
1944.....	86	2	95
1943.....	83	2	93
1942.....	86	2	75
1941.....	80	2	70
1940.....	76	2	56
1939.....	76	-----	59
1938.....	78	2	52
1937.....	81	2	54

**Number of public institutions reporting administrative statistics.**—For 1946, information on overcrowding was not available for two State institutions. Otherwise the number of public institutions reporting information on overcrowding in each year between 1940 and 1945 is identical with the number presented for each year in table B.

The number of public institutions reporting data on administrative staff was 84 in 1946 and 85 in 1945. The number of public institutions reporting data on expenditures was 85 in 1946, 84 in 1945, and 83 in 1944.















UNIVERSITY OF MINNESOTA



3 1951 D03 000 965 3