# PATIENTS IN MENTAL INSTITUTIONS 1939



U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

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## U. S. DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

### **711 BUREAU OF THE CENSUS**

J. C. CAPT, Director PHILIP M. HAUSER, Assistant Director

# PATIENTS IN MENTAL INSTITUTIONS 1939

Part I. Patients in Hospitals for Mental Disease

Part II. Patients in Institutions for Mental Defect and Epilepsy

Part III. Consolidated Data for Mental Defectives and Epileptics

Prepared under the supervision of HALBERT L. DUNN, M. D. Chief Statistician for Vital Statistics

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# **CONTENTS**

Previous enumerations		
Arrangement of the report		
Period covered		
Summary statements		
Ratios to general population		
verification Tenfanition -		
		·
	TE	KT .
PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE		All institutions for mental defectives and
MENTAL DISPASE	_	epileptics
Tet mobiet ( en	Page	• •
Introduction————————————————————————————————————	4	Movement of patient population-
Significance of the data	5	Trend in institutionalisation
Treatment of the data	6	
All hospitals for mental disease-	6	Rates of institutionalization-
Movement of patient population-	6	First admissions
Trend in hospitalisation————————————————————————————————————	ű	Obaha dashlanddana
Patients absent	11	State institutions
Rates of hospitalization	14	Movement of patient population-
Resident patients	14	Family care Colony care
	7.5	Colony care
First admissions	55	Interstate comparison
		Trend in institutionalization
Readmissions	49	
Discharges	58	Resident patients
Deaths		Epilepsy
	65	
State hospitals	98	First admissions Kental defect
		Epilepsy
Movement of patient population Trend in hospitalisation	98 100	
Rates of hospitalization	102	Resident patients and first admissions
Resident patients	104	Readmissions
First admissions	120	Discharges
Resident patients and first admissions	128	Epilepsy
		Deaths
Readmissions	128	Mental defect
Discharges	150	Epilepey
Deaths	141	Overcrowding
Overcrowding		Administrative staff
Administrative staff		Expenditures
		Private institutions
Expenditures	164	TTABOG TIMPTATPTAMB
Veterans' Administration Hospitals	166	PART III. CONSOLIDATED DATA FOR MENTAL
County and city hospitals	188	DEFECTIVES AND EPILEPTICS
Private hospitale	225	Introduction
Psychopathic hospitals	228	Scope of the data
Movement of patient population		Significance of the data
		TORNESSEE AT AND AFFERNANCE CONTRACTOR
Overcrowding	240	Resident patients
Administrative staff		<b></b> . <b></b> .
Expenditures	241	First admissions
Psychiatric wards of general hospitals	242	Readmissions
PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECT AND EPILEPSY		Discharges
Tot made at t an	247	Deaths
Scope of the data	247	
Significance of the data	247	
Treatment of the data-	048	DIDEX

III

### CONTENTS

### TABLES

### PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE

### ALL HOSPITALS FOR MINTAL DISEASE

Tab		Page
1.	Movement of patient population in State, veterans', county and city, and private hospitals for	8
2.	mental disease, by type of control of hospital and sex: 1939	•
	mental disease, by type of control of hospital, by divisions and States: 1939	9
5.	Movement of patient population in State, veterans', county, city, and private hospitals for mental disease, by divisions and States: 1959	12
4.	Patients in State, veterans', county and city, and private hospitals for mental disease, at the	
	beginning of the year, by type of control of hospital: 1925, 1926-40	14
5.	Resident patients at the end of the year, in State, veterans', county, city, and private hospitals for mental disease, and rate per 100,000 estimated population, by divisions and States:	
	1959	15
6.	Resident patients at the end of the year, with selected mental disorders, in State, veterame',	
7.	County, city, and private hospitals for mental disease: 1939 and 1922———————————————————————————————————	16
••	hospitals for mental disease, by type of control of hospital by sex and mental disorder:	
_	1959	18
8.	Resident patients at the end of the year, in State, veterans', and county and city hospitals for mental disease, by type of control of hospital, by sex and age: 1959	20
9.	Male resident patients at the end of the year, in State, veterans', county, and city hospitals	
10	for mental disease, by age, by mental disorder: 1959	21
10.	Female resident patients at the end of the year, in State, veterans', county, and city hospitals for mental disease, by age, by mental disorder: 1959	22
u.	Resident patients at the end of the year, in State, veterans', county, city, and private hospi-	
10	tals for mental disease, by mental disorder and sex, by divisions and States: 1959	24
12.	Male resident patients at the end of the year, in State, veterans', county, and city hospitals for mental disease, by age, by divisions and States: 1959	29
15.	Female resident patients at the end of the year, in State, veterans', county, and city hospitals	
14.	for mental disease, by age, by divisions and States: 1959———————————————————————————————————	51
	and rate per 100,000 estimated population, by sex, by divisions and States: 1959 and 1958	84
15.	First admissions to State, veterans', county and city, and private hospitals for mental disease,	
16.	by type of control of hospital, by sex and mental disorder: 1959	85
	by type of control of hospital, by sex and age: 1959	87
17.	Male first admissions to State, veterans', county, city, and private hospitals for mental disease, by age, by mental disorder: 1939	38
18.	Female first admissions to State, veterans', county, city, and private hospitals for mental dis-	-
	ease, by age, by mental disorder: 1959	59
TA.	First admissions to State, veterans', county, city, and private hospitals for mental disease, by mental disorder and sex, by divisions and States: 1939	40
20.	Male first admissions to State, veterans', county, city, and private hospitals for mental dis-	
91	ease, by age, by divisions and States: 1959	45
₩.	Female first admissions to State, veterans', county, city, and private hospitals for mental disease, by age, by divisions and States: 1959	47
22.	Readmissions to State, veterans', and county and city hospitals for mental disease, by type of	
28.	control of hospital and sex, by mental disorder: 1959———————————————————————————————————	49
	order, by divisions and States: 1939	50
24.	Patients discharged from State, veterans', and county and city hospitals for mental disease, by	58
25.	type of control of hospital and sex, by mental disorder: 1959———————————————————————————————————	55
	type of control of hospital and sex, by age: 1959-	54
25.	Male patients discharged from State, veterans', county, and city hospitals for mental disease, by age, by mental disorder: 1959	55
27.	Female patients discharged from State, veterans', county, and city hospitals for mental disease,	
	by age, by mental disorder: 1959———————————————————————————————————	56
₩.	mental disorder and sex, by divisions and States: 1939	57
29.	Male patients discharged from State, veterans', county, and city hospitals for mental disease,	
8Ó.	by age, by divisions and States: 1939———————————————————————————————————	62
•••	by age, by divisions and States: 1989-	65
51.	Discharges from State, county, and city hospitals for mental disease, per 1,000 patients under	
52.	Deaths of patients in State, veterans', and county and city hospitals for mental disease, by	04
	type of control of hospital and sex, by mental disorder: 1959	67
55.	Deaths of patients in State, veterans', and county and city hospitals for mental disease, by type of control of hospital and sex, by age: 1959	67
84.	Deaths of patients in State, veterans', county, and city hospitals for mental disease, by mental	٠,
	disorder and sex, by divisions and States: 1939	68
55.	Deaths of male patients in State, veterans', county, and city hospitals for mental disease, by age, by mental disorder: 1939	78
36.	Deaths of female patients in State, veterans', county, and city hospitals for mental disease, by	
87.	age, by mental disorder: 1959	74
91.	disorder, race, and sex: 1959	75
38.	Deaths of patients in State, county, and city hospitals for mental disease, per 1,000 patients	
	under treatment, by age, by mental disorder: 1959	79



CONTENTS

	ple
39	Deaths of patients in State, county, and city hospitals for mental disease, by mental diserder
40.	and sex, by selected primary cause of death: 1939—  Deaths of patients in State, county, and city hospitals for mental disease, by age, by selected primary cause of death, race, and sex: 1939———————————————————————————————————
	STATE HOSPITALS FOR MENTAL DISEASE
	Movement of patient population in State hospitals for mental disease, by sex: 1939 and 1938 Movement of patient population in State hospitals for mental disease, by divisions and States:
43	1939
44.	1926-1940
45.	by divisions and States: 1939
46.	mental disorder: 1939
47.	by mental disorder: 1939———————————————————————————————————
48.	Male resident patients at the end of the year in State hospitals for mental disease, by age, by
49.	Female resident patients at the end of the year in State hospitals for mental disease, by age,
50.	by divisions and States: 1939———————————————————————————————————
51.	disease, by age, by divisions and States: 1939———————————————————————————————————
52.	disease, by age, by divisions and States: 1939———————————————————————————————————
53.	tion, by mental disorder, by divisions and States: 1939———————————————————————————————————
54.	order: 1959
55.	disorder: 1939———————————————————————————————————
56.	disease, by age: 1939———————————————————————————————————
57.	100 discharges, by sex, by divisions and States: 1939 and 1938————————————————————————————————————
58.	100 discharges, by sex, by mental disorder: 1939
59.	by mental disorder: 1939———————————————————————————————————
60.	of same psychosis, by condition on discharge, by sex and psychosis: 1939 and 1938————————————————————————————————————
61.	by divisions and States: 1939———————————————————————————————————
62.	Female patients discharged from State hospitals for mental disease, by age, by mental disorder:
63.	Male patients discharged from State hospitals for mental disease, by age, by divisions and States: 1939
64.	Female patients discharged from State hospitals for mental disease, by age, by divisions and States: 1939
65.	Male patients with psychosis discharged from State hospitals for mental disease, by age, by divisions and States: 1939
66.	Female patients with psychosis discharged from State hospitals for mental disease, by age, by divisions and States: 1939
67.	Deaths of patients in State hospitals for mental disease, and rate per 1,000 patients under treatment and per 100 admissions: 1926-1939
68.	Deaths of patients in State hospitals for mental disease, and rate per 1,000 patients under treatment, by mental disorder and sex, by divisions and States: 1939
69.	Deaths of patients in State hospitals for mental disease, by duration of hospital life and sex, by divisions and States: 1939
70.	Deaths of male patients in State hospitals for mental disease, by duration of hospital life, by mental disorder: 1939
71.	Deaths of female patients in State hospitals for mental disease, by duration of hospital life, by mental disorder: 1939
	Deaths of patients in State hospitals for mental disease, by number of times admitted to a men- tal hospital, by mental disorder: 1939
73.	Deaths of patients in State hospitals for mental disease, by marital status and sex, by mental disorder: 1939
74.	Deaths of male patients in State hospitals for mental disease, by age, by divisions and States:
75.	Deaths of female patients in State hospitals for mental disease, by age, by divisions and States: 1939
	Deaths of male patients in State hospitals for mental disease, by age, by mental disorder: 1939- Deaths of female patients in State hospitals for mental disease, by age, by mental disorder:
	1939———————————————————————————————————
	by divisions and States: 1939 and 1938————————————————————————————————————
	tients per employee, by divisions and States: 1939
	by divisions and States: 1939



VI CONTENTS

### VETERANS' ADMINISTRATION HOSPITALS

Tab	le .
81.	Resident patients at the end of the year, in Veterans' Administration hospitals for mental
82.	disease, by age, by mental disorder: 1959———————————————————————————————————
85.	States: 1939— First admissions to Veterans' Administration hospitals for mental disease, by age, by age, by mental disease, by age, by ag
84.	Patients discharged from Veterans' Administration hospitals for mental disease, by condition on discharge, by mental disorder: 1959
85.	Patients discharged from Veterans' Administration hospitals for mental disease, by age, by men- tal disorder: 1959-
86.	Deaths of patients in Veterans' Administration hospitals for mental disease, by duration of hospital life, by mental disorder: 1939———————————————————————————————————
87.	Deaths of patients in Veterans' Administration hospitals for mental disease, by mental disorder, by selected primary cause of death: 1959
88.	Deaths of patients in Veterans' Administration hospitals for mental disease, by age, by mental disorder and race: 1959
89.	Deaths of patients in Veterans' Administration hospitals for mental disease, by age, by selected primary cause of death and race: 1959
90.	Administrative staff, by occupation, and expenditures, by purpose of expenditure, in Veterans' Administration hospitals for mental disease: 1939-
	COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE
91.	Movement of patient population in county and city hospitals for mental disease, by divisions and States: 1959
	Male resident patients at the end of the year in county and city hospitals for mental disease, by age, by mental disorder: 1959
	Female resident patients at the end of the year in county and city hospitals for mental disease, by age, by mental disorder: 1959
	Resident patients at the end of the year in county and city hospitals for mental disease, by mental disorder, by sex, divisions, and States: 1939———————————————————————————————————
	Resident patients at the end of the year in county and city hospitals for mental disease, by age, by sex, divisions, and States: 1939
	Resident patients with psychosis, at the end of the year, in county and city hospitals for men- tal disease, by age, by sex, divisions, and States: 1959
	Male first admissions to county and city hospitals for mental disease, by age, by mental dis- order: 1959
	Female first admissions to county and city hospitals for mental disease, by age, by mental dis- order: 1959
	First admissions to county and city hospitals for mental disease, by mental disorder, by sex, divisions, and States: 1959———————————————————————————————————
	First admissions to county and city hospitals for mental disease, by age, by sex, divisions, and States: 1959———————————————————————————————————
	divisions, and States: 1959———————————————————————————————————
	sions, and States: 1939———————————————————————————————————
	and sex, by mental disorder: 1859————————————————————————————————————
	admissions of same psychosis, by condition on discharge: 1939
	disorder: 1939
	disorder: 1959
	sex, divisions, and States: 1939———————————————————————————————————
	sions, and States: 1939———————————————————————————————————
	divisions, and States: 1959———————————————————————————————————
	life, by mental disorder: 1959
	pital life, by mental disorder: 1959———————————————————————————————————
	order: 1939———————————————————————————————————
	disorder: 1939
_	and States: 1959  Average resident patient population and normal capacity of county and city hospitals for mental
	disease, by divisions and States: 1939
116.	Male first admissions to private hospitals for mental disease, by age, by mental disorder:
117.	Female first admissions to private hospitals for mental disease, by age, by mental disorder:
•	1930



CONTENTS VII

### PSTCHOPATHIC HOSPITALS

Tabl		Page
119.	Movement of patient population in psychopathic hospitals, by States: 1959———————————————————————————————————	229
120.	Resident patients at the end of the year in psychopathic hospitals, by mental disorder, by States: 1959	281
	Resident patients at the end of the year in psychopathic hospitals, by age, by States: 1989———————————————————————————————————	252 255
125.	First admissions to psychopathic hospitals, by mental disorder, by States: 1959	254
	First admissions to psychopathic hospitals, by age, by States: 1959	255
	Readmissions to psychopathic hospitals, by sex, by mental disorder: 1959———————————————————————————————————	256
	disorder: 1959	256 257
128.	Deaths of patients in psychopathic hospitals, by duration of hospital life, by mental disorder: 1939	258
	Deaths of patients in psychopathic hospitals, by age, by mental disorder: 1859————————————————————————————————————	259
181.	Administrative staff of psychopathic hospitals, and number of patients per employee, by States:	240
182.	Expenditures of psychopathic hospitals, and per capita expenditure for maintenance, by States:	241
	PSTCHIATRIC WARDS OF GENERAL HOSPITALS	
	Movement of patient population in psychiatric wards of general hospitals, by divisions and States: 1959	242
154.	Admissions to psychiatric wards of general hospitals, by mental disorder, by divisions and States: 1959	244
	PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECT AND EPILEPSY	
	ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS	
135.	Movement of patient population in State and private institutions for mental defectives and epileptics, by mental disorder and sex: 1939	250
136.	Movement of patient population in State and private institutions for mental defectives and epileptics, by divisions and States: 1939	252
157.	Patients in all institutions for mental defectives and epileptics at the beginning of the year, and rate per 100,000 estimated population, by type of control of institution: 1925, 1926-1940-	254
158.	Patients in State and private institutions for mental defectives and epileptics at the beginning of the year, and rate per 100,000 estimated population, by divisions and States: 1939	254
159.	First admissions to State and private institutions for mental defectives and epileptics, and rate per 100,000 estimated population, by divisions and States: 1939	255
	STATE INSTITUTIONS	
140.	Movement of patient population in State institutions for mental defectives and epileptics, by mental disorder and sex: 1959	257
141.	Movement of mental defective and epileptic patients in State institutions, by mental disorder, divisions, and States: 1939	258
142.	Patients in State institutions for mental defectives and epileptics at the beginning of the year, by mental disorder and sex, by divisions and States: 1939	264
145.	Patients in State institutions for mental defectives and epileptics, by status on books at the beginning of the year, and institutional rate per 100,000 estimated oppulation: 1925, 1926-1940	265
144.	Patients in State institutions for mental defectives and epileptics at the beginning of the year, and rate per 100,000 estimated population, by mental disorder, by divisions and States:	266
145.	Mental defective resident patients at the end of the year in State institutions, by mental status and sex, by divisions and States: 1959	268
146.	Mental defective resident patients at the end of the year in State institutions, by mental status and sex, by age: 1959	269
147.	Male mental defective resident patients at the end of the year in State institutions, by age, by divisions and States: 1939	270
148.	Female mental defective resident patients at the end of the year in State institutions, by age, by divisions and States: 1959	271
	Epileptic resident patients at the end of the year in State institutions, by clinical diagnosis and sex, by divisions and States: 1959	272
	Epileptic resident patients at the end of the year in State institutions, by clinical diagnosis and sex, by age: 1959	274
	Male epileptic resident patients at the end of the year in State institutions, by age, by divi- sions and States: 1959	<b>2</b> 75
	Female epileptic resident patients at the end of the year in State institutions, by age, by divisions and States: 1959	276
	First admissions to State institutions for mental defectives and epileptics, and rate per 100,000 estimated population, by mental disorder, by divisions and States: 1959	278
	First admissions of mental defectives to State institutions, by mental status, by sex and clinical diagnosis: 1959	279
	First admissions of mental defectives to State institutions, by mental status and sex, by divisions and States: 1959	280
	First admissions of mental defectives to State institutions, by clinical diagnosis and sex, by divisions and States: 1939	281
13/.	First admissions of mental defectives to State institutions, by mental status and sex, by age:	984



VIII CONTENTS

189. Fivet midiations of splinptics to State institutions, by clinical diagnosis and sex, by age:  180. Fivet midiations of splinptic resident patients at the end of the year, and first admissions to State institutions, by mental discrete, by age: 1809.  181. Readmissions and perilo discharges 1808-1808.  182. Readmissions of smetal defectives to State institutions, by sext at states and sex, by clinical diagnosis: 1899-  183. Readmissions of smetal defectives to State institutions, by sex, by clinical diagnosis: 1899-  184. Readmissions of splinptics to State institutions, by sex, by clinical diagnosis: 1899-  185. Readmissions of splinptics from State institutions, by condition on discharge and sex, by divisions and States: 1899-  186. Discharges of semial defectives from State institutions, by sex and condition on discharge and sex, by divisions and States: 1899-  187. Discharges of splinptics from State institutions, by condition on discharge and sex, by divisions and States: 1899-  188. Discharges of splinptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1899-  189. Discharges of splinptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1899-  189. Discharges of splinptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1899-  189. Discharges of splinptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1899-  189. Discharge so of splinptics from State institutions for sextla defectives and splinptics, and rate per properties of splinptics and sex properties and splinptics, by sex and sex properties and splinptics, by sex promber 179. Deaths of patients in State institutions for mental defectives and splinptics, by divisions and States: 1899-  171. Deaths of patients in State institutions by mental status and sex, by divisions and States: 1899-  172. Deaths of patients in State institutions for mental defectives and splinptics, by divisions and States: 1899-  173. Deaths	Tabl	e First admissions of epileptics to State institutions, by clinical diagnosis and sex, by divi-	Page
1898—1808—1808 install defective and epileptic resident patients at the end of the year, and first admissions to State institutions, by mental disorders, by age; 1808—1808 1828. Readmissions of mental defectives to State institutions, by sental status and sex, by clinical diagnosis: 1939—280 1829. Readmissions of equipptics to State institutions, by sex, by clinical diagnosis: 1939—280 1838. Readmissions of equipptics to State institutions, by condition on discharge and sex, by divisions and States: 1939—280 1848. Readmissions of equipptics from State institutions, by sextal status, by sex and condition on discharge: 1859—1859—1859 and valuous and States: 1939—1859. Discharges of sental defectives from State institutions, by sental status, by sex and condition on discharge: 1859—1859. Discharges of epileptics from State institutions, by condition on discharge and sex, by divisions and States: 1939—1859. Discharges of epileptics from State institutions, by condition on discharge and sex, by divisions and States: 1939—1859. Discharges of epileptics from State institutions, by condition on discharge and sex, by divisions and States: 1939—1859. Discharges of epileptics from State institutions, by condition on discharge and sex, by divisions and states: 1939—1959. Discharges of epileptics from State institutions in 1862, 1936-1936.  1709. Deaths of patients in State institutions for sextal defectives and epileptics, by sex; by masker of times admitted in 1852 and 1852, 1936-1936.  1710. Deaths of patients in State institutions, by sex and sex, by divisions and States: 1939—173. Deaths of sextal defectives in State institutions, by sex by divisions and States: 1939—174. Deaths of patients in State institutions, by sex by divisions and States: 1939—1759. Deaths of sextal defectives in State institutions, by sex, by divisions and States: 1939—1779. Deaths of sextal disfectives in State institutions, by sex, by divisions and States: 1939—1779. Deaths of sextal disfectives in State institutions, by sex, by divisions and		sions and States: 1989	285
State institutions, by smattal disorder, by age; 1959  18. Beachdisories to State institutions for mental disfertives and epileptics, and rate per 100 first shaftasions and per 100 discharges 1950-1959  18. Beachdisories 1959-1950 discharges 1950-1959  18. Beachdisories of State institutions, by sex, by clinical diagnosis; 1959-1951  18. Beachdisories of States 1959-1952  18. Discharges of Senial defectives from State institutions, by senial status and sex, by divisions and States; 1959-1952  187. Discharges of States 1959-1952  188. Beachdisories of States 1959-1952  188. Beachdisories of States 1959-1952  189. Discharges of States 1959-1952  189. Discharges of spitions from State institutions, by cointical diagnosis and ext, by divisions and States; 1959-1952  189. Discharges of spitions from State institutions, by clinical diagnosis and ext, by divisions and States; 1959-1952  170. Beaths of patients in State institutions for sexial defectives and spiloptics, and rate per 1,000 patients under treatment, by senial discorder and exp. by divisions and States; 1959-175. Beaths of patients in State institutions for sexial defectives and spiloptics, by sex, by number of times achitical 1959.  172. Deaths of sexial defectives in State institutions, by senial status and sex, by divisions and States; 1959-175. Beaths of sexial discorder and sex, by divisions and States; 1959-175. Beaths of sexial discorder and sex, by divisions and States; 1959-175. Beaths of sexial discorder in State institutions, by sex, by divisions and States; 1959-176. Beaths of sexial discorder in State institutions, by sex, by divisions and States; 1959-1776. Beaths of sexial discorder in State institutions, by sex, by divisions and States; 1959-1777. Beaths of sexial discordince in State institutions, by sex, by divisions and States; 1959-1777. Beaths		1939	287
181. Beachinstone to State institutions for sental defectives and spiloptics, and rate per 100 filter additions and per 100 discharges 1958-1958-1958-1958-1958-1958-1958-1958-	160.		288
182. Bandenistons of sental defectives to State institutions, by sex, by clinical diagnosis 1959—20  183. Bandenistons of splisptics to State institutions, by sex, by clinical diagnosis: 1959—20  184. Discharges of sental defectives from State institutions, by condition on discharge and each, by the State of State institutions, by sex and sondition on discharge: 1989—20  185. Discharges of smetal defectives from State institutions, by sental status, by sex and condition on discharge: 1989—20  186. Discharges of smitch force State institutions, by condition on discharges and sex, by divisions and States: 1989—20  186. Discharges of splisptice from State institutions, by condition on discharges of sex, by divisions on discharges: 1989—20  186. Discharges of splisptice from State institutions, by clinical diagnosis, by sex and condition on discharges: 1989—20  187. Databases of splisptice from State institutions, by clinical diagnosis and sex, by divisions on discharges: 1989—21  187. Database of patients in State institutions for sental defectives and splisptice, and rate per 1,000 patients under treatment and per 100 admissions: 1922, 1925–1939—30  177. Database of patients in State institutions for sental defectives and splisptice, and rate per 1,000 patients under treatment and sex per 1,000 patients under treatment by sental discorder and sex, by divisions and States: 1939—31.  178. Deaths of patients in State institutions for sental defectives and splisptice, by sex, by manber status institutions of the sental defectives in State institutions, by sex, by divisions and States: 1939—31.  178. Deaths of mental defectives in State institutions, by sex, by divisions and States: 1939—31.  179. Deaths of mental defectives in State institutions, by sex, by divisions and States: 1939—31.  179. Deaths of mental defectives in State institutions, by sex, by divisions and States: 1939—31.  179. Deaths of mental defectives in State institutions, by sex, by divisions and States: 1939—31.  179. Deaths of selectives in State	161.	Readmissions to State institutions for mental defectives and epileptics, and rate per 100 first	290
184. Discharges of mental defectives from State institutions, by condition on discharge and sex, by divisions and States: 1989.  185. Discharges of sental defectives from State institutions, by mental status, by sex and condition on discharges: 1829–1820.  187. Discharges of splitptics from State institutions, by condition on discharge and sex, by divisions and States: 1839–1820.  188. Discharges of splitptics from State institutions, by condition on discharge and sex, by divisions and States: 1839–1820.  189. Discharges of splitptics from State institutions, by clinical diagnosis, by sex and condition and states: 1839–1930.  189. Discharges of splitptics from State institutions, by clinical diagnosis, by sex and condition and States: 1839–170. Deaths of patients in State institutions for sental defectives and splitptics, and rate per 1,000 states under the season of patients in State institutions for sental defectives and splitptics, and rate per 1,000 states in patients in State institutions for sental defectives and splitptics, and rate per 1,000 patients in State institutions for sental defectives and splitptics, and rate per 1,000 patients in State institutions for sental defectives and splitptics, and rate per 1,100 patients in State institutions for sental defectives and splitptics, and rate per 1,100 patients in State institutions, by mental status and sex, by divisions and 5, 500 patients in State institutions, by mental status and sex, by divisions and 5, 500 patients in State institutions, by mental status and sex, by divisions and 5, 500 patients in State institutions, by age, by divisions and States: 1839–1830 patients in State institutions, by age, by divisions and States: 1839–1830 patients in State institutions, by age, by divisions and States: 1839–1830 patients in State institutions, by age, by divisions and States: 1839–1830 patients and sex is 1839 patients of state institutions for sental defectives in State institutions, by age, by divisions and States: 1839–1830 patients and states: 1839–	162.	Readmissions of mental defectives to State institutions, by mental status and sex, by clinical	290
185. Discharges of smettal defectives from State institutions, by smettal status and sex, by divisions and States: 1989-188. Blacharges of smettal defectives from State institutions, by condition on discharges and sex, by divisions and States: 1989-189. Blacharges of splingtine from State institutions, by cointical diagnosis, by sex and condition on discharges: 1989-189. Blacharges of splingtine from State institutions, by clinical diagnosis, by sex and condition on discharges: 1989-189. Blacharges of splingtine from State institutions, by clinical diagnosis, by sex and condition on discharges: 1989-199. Blacharges of splingtine from State institutions, by clinical diagnosis and sex, by divisions and States: 1989-199. Blacharges of splingtine from State institutions for smettal defectives and splingtine, and rate per 1,000 patients under treatment and per 100 administratives and splingtine, and rate per 1,000 patients under treatment and sex per 1,000 patients under treatment and sex per 100 patients and sex, by divisions and States: 1989-178. Deaths of patients in State institutions, by smettal status and sex, by divisions and States institutions for smettal defectives and splingtine, by sex and age at stitutional life; 1989-179. Deaths of smettal defectives in State institutions, by mental status and sex, by divisions and States: 1989-179. Deaths of making defectives in State institutions, by age, by divisions and States: 1989-179. Deaths of making defectives in State institutions, by age, by divisions and States: 1989-179. Deaths of making defectives in State institutions, by age, by divisions and States: 1989-179. Deaths of making defectives in State institutions, by age, by divisions and States: 1989-179. Deaths of making and states: 1881-189. State institutions, by age, by divisions and States: 1989-179. Deaths of making and states: 1899-189. State institutions for splingtine shall defective shall be patient by divisions and States: 1899-189. States institutions for splingtine shall be patiently as a spli		Discharges of mental defectives from State institutions, by condition on discharge and sex, by	
186. Discharge of sental defectives from State institutions, by sental status and sex, by divisions and States: 1899— 187. Discharges of epileptics from State institutions, by condition on discharge and sex, by divisions and sea and States: 1898— 188. Discharges of epileptics from State institutions, by clinical diagnosis, by sex and condition of the sex of the	165.	Discharges of mental defectives from State institutions, by mental status, by sex and condition	
187. Discharges of epileptics from State institutions, by condition on discharge and eax, by divisions and States in 1939— 188. Discharges of epileptics from State institutions, by clinical diagnosis, by sex and condition on discharge; 1830— 189. Discharges of epileptics from State institutions, by clinical diagnosis and sex, by divisions on discharge; 1830— 190. Death of patients in State institutions for sental defectives and epileptics, and rate per 1,000 patients under treatment and per 100 administratives and epileptics, and rate per 1,000 patients under treatment, by mental discorder and eax, by divisions and States; 1939— 172. Deaths of patients in State institutions for sental defectives and epileptics, by eax, by mustal control of times admitched 1839— 173. Deaths of patients in State institutions, by sental status and sex, by divisions and States; 1939— 174. Deaths of sental defectives in State institutions, by sental status and sex, by divisions and States; 1939— 175. Deaths of sental defectives in State institutions, by sental status and race, by sex and age at death; 1939— 176. Deaths of sental defectives in State institutions, by sea, by divisions and States; 1939— 177. Deaths of sental defectives in State institutions, by age, by divisions and States; 1939— 178. Deaths of sental defectives in State institutions, by age, by divisions and States; 1939— 179. Deaths of sental defectives in State institutions, by age, by selected primary cause of death; 1939— 179. Deaths of sental defectives in State institutions, by age, by divisions and States; 1939— 179. Deaths of sental defectives in State institutions, by sex, by duration of institutional life; 1939— 180. Deaths of epileptics in State institutions, by sex, by duration of institutional life; 1939— 181. Deaths of epileptics in State institutions, by sex, by duration and States; 1939— 182. Deaths of epileptics in State institutions, by sex, by duration and States; 1939— 183. Deaths of epileptics in State institutions for sental defectives and epilep	166.	Discharges of mental defectives from State institutions, by mental status and sex, by divisions	
186. Discharges of epileptics from State institutions, by clinical diagnosis, by sex and condition on discharge: 1839.  189. Discharges of epileptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1859—1,000 patients under treatment and per 100 admissions: 1802, 1802-1838; can drate per 1,000 patients under treatment, by mental discorder and sex, by divisions and States: 1839—502.  197. Deaths of patients under treatment, by mental discorder and sex, by divisions and States: 1839—502.  197. Deaths of patients in State institutions, by semtal status and sex, by divisions and States: 1839—71.  197. Deaths of sental defectives in State institutions, by semtal status and sex, by divisions and States: 1839—178.  198. Deaths of sental defectives in State institutions, by mental status and sex, by divisions and States: 1839—503.  198. Deaths of sental defectives in State institutions, by sex, by divisions and States: 1839—504.  199. Deaths of sental defectives in State institutions, by sex, by divisions and States: 1839—508.  199. Deaths of sental defectives in State institutions, by sex, by divisions and States: 1839—509.  199. Deaths of sental defectives in State institutions, by sex, by selected primary cause of death, rece, and sex: 1939—519.  199. Deaths of sental defectives in State institutions, by sex, by selected primary cause of death, rece, and sex: 1939—519.  199. Deaths of sental defectives in State institutions, by sex, by divisions and States: 1839—519.  190. Deaths of sental defectives in State institutions, by sex, by during the sex of death, rece, and sex: 1939—519.  190. Deaths of sental defectives in State institutions, by sex, by during the sex of death, rece, and sex: 1939—519.  191. Deaths of sental defectives in State institutions, by sex, by during the sex of death, rece, and sex: 1939—519.  191. Deaths of sental defectives in State institutions for sental sex of	167.	Discharges of epileptics from State institutions, by condition on discharge and sex, by divi-	
199. Discharge of pulleptics from State institutions, by clinical diagnosis and sex, by divisions and States: 1939— 170. Deaths of patients in State institutions for mental defectives and epileptics, and rate per 1,000 patients under treatment and per 100 admissions: 1922, 1926-1939— 170. Deaths of patients in State institutions for mental defectives and epileptics, and rate per 1,000 patients under treatment, by mental discorder and east, by divisions and States: 1839— 170. Deaths of mental defectives in State institutions for mental defectives and epileptics, by sex, by number of times admitted: 1839— 178. Deaths of mental defectives in State institutions, by mental status and sex, by dursion of institutional life: 1839— 179. Deaths of mental defectives in State institutions, by mental status and sex, by dursion of institutional life: 1839— 179. Deaths of mental defectives in State institutions, by age, by divisions and States: 1839— 179. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1839— 179. Deaths of female mental defectives in State institutions, by age, by selected primary causes of death; 1839— 179. Deaths of mental defectives in State institutions, by age, by selected primary causes of death; race, and sex: 1839— 179. Deaths of mental defectives in State institutions, by sex, by duration of institutional life: 1839— 180. Deaths of epileptics in State institutions, by sex, by duration of institutional life: 1839— 1810. Deaths of epileptics in State institutions, by sex, by duration of institutional life: 1839— 1811. Deaths of epileptics in State institutions, by sex, by duration of mental defectives and sex; 1839— 1812. Deaths of epileptics in State institutions, by sex, by duration of mental defectives and sex; 1839— 1813. Deaths of epileptics in State institutions for sex by durations for mental defectives and epileptics, by divisions and States: 1839— 1824. Average resident patient population and normal capacity of State institutions for populations and S	168.	Discharges of epileptics from State institutions, by clinical diagnosis, by sex and condition	
170. Deaths of patients in State institutions for mental defectives and epileptics, and rate per 1,000 patients under treatment and per 100 admissions: 1822, 1926-1895 171. Deaths of patients in State institutions for mental defectives and epileptics, and rate per 1,000 patients under treatment, by mental disorders and exc. by divisions and States: 1895—30. 172. Deaths of patients in State institutions for mental defectives and epileptics, by sex, by number of times admitted: 1895—30. 173. Deaths of mental defectives in State institutions, by mental status and sex, by divisions and states: 1805—31. 174. Deaths of mental defectives in State institutions, by mental status and sex, by durisions and states: 1805—30. 175. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1895—30. 176. Deaths of mental defectives in State institutions, by age, by divisions and States: 1895—30. 177. Deaths of females mental defectives in State institutions, by age, by divisions and States: 1895—30. 178. Deaths of females mental defectives in State institutions, by age, by divisions and States: 1895—30. 179. Deaths of sextal defectives in State institutions, by age, by divisions and States: 1895—30. 179. Deaths of sextal defectives in State institutions, by sex, by durision of institutional life: 1898—31. 200. Deaths of mental defectives in State institutions, by sex, by durisions and States: 1895—31. 210. Deaths of sextal epileptics in State institutions, by age, by divisions and States: 1895—31. 211. Deaths of female epileptics in State institutions, by age, by divisions and States: 1895—31. 212. Deaths of sextal epileptics in State institutions, by age, by divisions and States: 1895—31. 213. Deaths of sextal epileptics in State institutions by age, by selected primary cause of death, race, and sex: 1858—31. 214. Average resident patient population and normal capacity of State institutions for mental defectives and epileptics, by divisions and States: 1895—32. 215. Average resident	169.	Discharges of epileptics from State institutions, by clinical diagnosis and sex, by divisions	
171. Deaths of patients in State institutions for mental defectives and epileptics, and rate per 1,000 patients under treatment, by mental disorder and easy, by divisions and States: 1959—30.  172. Deaths of patients in State institutions for mental defectives and epileptics, by sex, by number of times admitted: 1959—30.  173. Deaths of mental defectives in State institutions, by mental status and sex, by divisions and states: 1868—36.  174. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1959—30.  175. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1959—30.  176. Deaths of mental defectives in State institutions, by age, by divisions and States: 1959—30.  177. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959—30.  178. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959—30.  179. Deaths of female defectives in State institutions, by age, by divisions and States: 1959—30.  179. Deaths of sental defectives in State institutions, by sental status and sex, by selected primary cause of death; 1859—30.  179. Deaths of sental defectives in State institutions, by sental status and sex, by selected primary cause of death in 1859—30.  179. Deaths of sental defectives in State institutions, by sental status and sex, by selected primary cause of death, reace, and sex: 1959—30.  180. Deaths of sental defectives in State institutions, by seq, by divisions and States: 1959—31.  181. Deaths of selectives in State institutions, by seq, by divisions and States: 1959—31.  182. Deaths of selectives in State institutions by seq, by divisions and States: 1959—32.  183. Average resident patient population and normal capacity of State institutions for mental defectives and epileptics, by divisions and States: 1959—32.  184. Average resident patient population and normal capacity of State institutions for both mental defectives and epile	170.	Deaths of patients in State institutions for mental defectives and epileptics, and rate per	
172. Deaths of patients in State institutions for mental defectives and epileptics, by sex, by number of times admitted; 1839— 175. Deaths of mental defectives in State institutions, by mental status and sex, by divisions and States: 1939— 176. Deaths of mental defectives in State institutions, by mental status and sex, by duration of institutional life: 1959— 176. Deaths of mental defectives in State institutions, by mental status and rece, by sex and age at death: 1939— 177. Deaths of male mental defectives in State institutions, by age, by divisions and States: 1959— 178. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959— 179. Deaths of mental defectives in State institutions, by age, by divisions and States: 1959— 179. Deaths of mental defectives in State institutions, by age, by divisions and States: 1959— 179. Deaths of mental defectives in State institutions, by age, by divisions and States: 1959— 179. Deaths of mental defectives in State institutions, by age, by divisions and States: 1959— 181. Deaths of sale spileptics in State institutions, by age, by divisions and States: 1959— 182. Deaths of female spileptics in State institutions, by age, by divisions and States: 1959— 183. Deaths of spileptics in State institutions, by age, by divisions and States: 1959— 184. Average resident patient population and normal capacity of State institutions for sental defectives, by divisions and States: 1959— 185. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1959— 186. Administrative staff of State institutions for sental defectives, by occupation, by divisions and States: 1959— 187. Administrative staff of State institutions for sental defectives and epileptics, with per capita expenditure for maintenance; 1958–1959.  188. Abministrative staff of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; by divisions and States: 1	171.	Deaths of patients in State institutions for mental defectives and epileptics, and rate per	
175. Deaths of mental defectives in State institutions, by mental status and sex, by divisions and States: 1939— 174. Deaths of mental defectives in State institutions, by mental status and sex, by duration of institutional life: 1939— 175. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1939— 176. Deaths of male mental defectives in State institutions, by age, by divisions and States: 1939— 176. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1939— 177. Deaths of mental defectives in State institutions, by age, by divisions and States: 1939— 178. Deaths of mental defectives in State institutions, by age, by selected primary cause of death, race, and sex: 1939— 179. Deaths of mental defectives in State institutions, by sex, by duration and States: 1939— 179. Deaths of mental defectives in State institutions, by sex, by duration and States: 1939— 179. Deaths of emileptics in State institutions, by age, by divisions and States: 1939— 180. Deaths of emileptics in State institutions, by age, by divisions and States: 1939— 181. Deaths of female epileptics in State institutions, by age, by divisions and States: 1939— 182. Deaths of female pulliptics in State institutions, by age, by divisions and States: 1939— 183. Average resident patient population and normal capacity of State institutions for mental defectives and epileptics, by divisions and States: 1939— 184. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1939— 187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1939— 188. Deaths of States: 1939— 189. Administrative staff of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939— 189. Ammal expenditures of State institutions for mental defectives and epileptics, by mental disorder: 183	172.	Deaths of patients in State institutions for mental defectives and epileptics, by sex, by number	
174. Deaths of mental defectives in State institutions, by mental status and sac, by duration of institutional life: 1859— 175. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1950— 176. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959— 177. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959— 178. Deaths of mental defectives in State institutions, by age, by selected primary cause of death, race, and sex: 1958— 179. Deaths of mental defectives in State institutions, by age, by selected primary cause of death 1859— 180. Deaths of epileptics in State institutions, by sex, by duration of institutional life: 1959— 181. Deaths of epileptics in State institutions, by age, by divisions and States: 1959— 182. Deaths of epileptics in State institutions, by age, by divisions and States: 1959— 183. Deaths of epileptics in State institutions, by age, by divisions and States: 1959— 184. Average recident patient population and normal capacity of State institutions for mental defectives, and sex: 1959— 185. Average recident patient population and normal capacity of State institutions for epileptics, by divisions and States: 1959— 186. Average recident patient population and normal capacity of State institutions for both mental defectives and epileptics put divisions and States: 1959— 187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1959— 188. Administrative staff of State institutions for mental defectives and epileptics, by divisions and States: 1959— 189. Administrative staff of State institutions for mental defectives and epileptics, by cocupation, by divisions and States: 1959— 180. Ammal expenditures of State institutions for mental defectives and epileptics, by divisions and States: 1959— 180. Appenditures of State institutions for mental defectives and epileptics, by mental defectives resident patients, by divisio	178.	Deaths of mental defectives in State institutions, by mental status and sex, by divisions and	
175. Deaths of mental defectives in State institutions, by mental status and race, by sex and age at death: 1959— 176. Deaths of male mental defectives in State institutions, by age, by divisions and States: 1959— 177. Deaths of female mental defectives in State institutions, by age, by divisions and States: 1959— 178. Deaths of mental defectives in State institutions, by age, by selected primary cause of death, race, and sex: 1959— 179. Deaths of mental defectives in State institutions, by age, by selected primary cause of death 1859— 180. Deaths of ental defectives in State institutions, by sex, by divisions and States: 1959— 181. Deaths of male splieptics in State institutions, by age, by divisions and States: 1959— 182. Deaths of female splieptics in State institutions, by age, by divisions and States: 1959— 183. Deaths of epileptics in State institutions, by age, by selected primary cause of death, race, and sex: 1959— 184. Average resident patient population and normal capacity of State institutions for mental defectives, by divisions and States: 1959— 185. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1959— 186. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1959— 187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1959— 189. Administrative staff of State institutions for mental defectives and epileptics, by occupation, by divisions and States: 1959— 180. Ammal expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1935–1959— 180. Ammal expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; by divisions and States: 1959— 181. Expenditures of State institutions for mental patients, by divisions and States: 1959— 182. Expenditure	174.	Deaths of mental defectives in State institutions, by mental status and sex, by duration of in-	
177. Deaths of semale mental defectives in State institutions, by age, by divisions and States: 1959— 178. Deaths of semale defectives in State institutions, by age, by selected primary cause of death, 179. Deaths of semale defectives in State institutions, by mental status and sex, by selected primary 179. Deaths of semale defectives in State institutions, by sex, by duration of institutional life: 1939— 181. Deaths of semale epileptics in State institutions, by sex, by divisions and States: 1939— 182. Deaths of female epileptics in State institutions, by age, by divisions and States: 1939— 183. Deaths of female epileptics in State institutions, by age, by divisions and States: 1939— 184. Average resident patient population and normal capacity of State institutions for mental defectives, by divisions and States: 1939— 185. Average resident patient population and normal capacity of State institutions for epileptics, by divisions and States: 1939— 186. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics; by divisions and States: 1939— 187. Administrative staff of State institutions for sental defectives, by occupation, by divisions and States: 1939— 188. Administrative staff of State institutions for epileptics, by occupation, by divisions and States: 1939— 189. Administrative staff of State institutions for epileptics, by occupation, by divisions and States: 1939— 189. Administrative staff of State institutions for mental defectives and epileptics, with per capita expenditures of State institutions for mental defectives and epileptics, with per capita expenditures of State institutions for mental defectives and epileptics, with per capita expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1936–1939— 180. Expenditures of State institutions for both mental defectives and epileptics, by mental disorder: 1839— 181. Expenditures of State institutions for pental period of the pear in	175.	Deaths of mental defectives in State institutions, by mental status and race, by sex and age at	
178. Deaths of mental defectives in State institutions, by age, by selected primary cause of death, rease, and sex: 1959—  179. Deaths of mental defectives in State institutions, by mental status and sex, by selected primary cause of death; 1959—  180. Deaths of spileptics in State institutions, by sex, by duration of institutional life; 1939—  181. Deaths of smale spileptics in State institutions, by sex, by duration and States; 1939—  182. Deaths of female spileptics in State institutions, by sex, by divisions and States; 1959—  183. Death of spileptics in State institutions, by age, by selected primary cause of death, reac, and sex; 1939—  184. Average resident patient population and normal capacity of State institutions for mental defectives, by divisions and States; 1959—  185. Average resident patient population and normal capacity of State institutions for spileptics, by divisions and States; 1959—  186. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States; 1959—  186. Administrative staff of State institutions for spileptics, by occupation, by divisions and States; 1959—  187. Administrative staff of State institutions for spileptics, by occupation, by divisions and States; 1959—  188. Administrative staff of State institutions for both mental defectives and epileptics, by occupation, by divisions and States; 1959—  189. Administrative staff of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; by divisions and States; 1959—  189. Appenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States; 1959—  189. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States; 1959—  189. Expenditures of State institutions for mental patients, by type of control, by divisions and States; 1959—  180. Expendi			
279. Deaths of sental defectives in State institutions, by sental status and sex, by selected primary cause of death; 1859————————————————————————————————————		Deaths of mental defectives in State institutions, by age, by selected primary cause of death,	
180. Deaths of selleptics in State institutions, by sex, by duration of institutional life: 1859—181. Beaths of male splieptics in State institutions, by age, by divisions and States: 1898—181. Beaths of semale splieptics in State institutions, by age, by selected primary cause of death, race, and sex: 1939—181. Beaths of splieptics in State institutions, by age, by selected primary cause of death, race, and sex: 1939—181. State institutions of states: 1839—182. Beaths of splieptics population and normal capacity of State institutions for mental defectives, by divisions and States: 1839—182. Average resident patient population and normal capacity of State institutions for splieptics, by divisions and States: 1839—182. Administrative staff of State institutions for mental defectives and splieptics by divisions and States: 1939—183. Administrative staff of State institutions for splieptics, by occupation, by divisions and States: 1939—183. Administrative staff of State institutions for splieptics, by occupation, by divisions and States: 1939—184. Administrative staff of State institutions for splieptics, by occupation, by divisions and States: 1939—185. Administrative staff of State institutions for mental defectives and splieptics, with per capita expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1935—1939—194. Rependitures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—195. Expenditures of State institutions for pulleptics, with per capita expenditure for maintenance, by divisions and States: 1939—195. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—195. Expenditures of State institutions for pulleptics, with per capita expenditure for maintenance, by divisions and States: 1939—195. Expenditures of State institutions for both mental defectives and epilept	179.	Deaths of mental defectives in State institutions, by mental status and sex, by selected primary	
182. Deaths of female epileptics in State institutions, by age, by divisions and States: 1959———————————————————————————————————		Deaths of epileptics in State institutions, by sex, by duration of institutional life: 1939	516
and sex: 1939—528  184. Average resident patient population and normal capacity of State institutions for mental defectives, by divisions and States: 1939—528  185. Average resident patient population and normal capacity of State institutions for spileptics, by divisions and States: 1939—528  186. Average resident patient population and normal capacity of State institutions for both mental defectives and spileptics, by divisions and States: 1939—528  187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1939—529  188. Administrative staff of State institutions for spileptics, by occupation, by divisions and States: 1939—539  189. Administrative staff of State institutions for both mental defectives and epileptics, by occupation, by divisions and States: 1939—532  189. Ammal expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1936-1939—534  191. Expenditures of State institutions for mental defectives, with per capita expenditure for maintenance, by divisions and States: 1939—534  192. Expenditures of State institutions for ophieptics, with per capita expenditure for maintenance, by divisions and States: 1939—535  185. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—535  186. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—535  187. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—536  188. Expenditures of State institutions for both mental defectives and epileptics, by mental disorder: 1939—537  189. Movement of patient population in private institutions for mental defectives and epileptics, by divisions and States: 1939—537  189. Movement of patient patients at the end of the year,	182.	Deaths of female epileptics in State institutions, by age, by divisions and States: 1939	317
tives, by divisions and States: 1939—  185. Average resident patient population and normal capacity of State institutions for epileptics, by divisions and States: 1939—  186. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1939—  187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1939—  188. Administrative staff of State institutions for epileptics, by occupation, by divisions and States: 1939—  189. Administrative staff of State institutions for both mental defectives and epileptics, by occupation, by divisions and States: 1939—  189. Administrative staff of State institutions for both mental defectives and epileptics, with per capita expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1936-1939—  180. Ammal expenditures of State institutions for mental defectives, with per capita expenditure for maintenance, by divisions and States: 1939—  181. Expenditures of State institutions for spileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  182. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  183. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  184. Movement of patient population in private institutions for mental defectives and epileptics, by mental defective resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States: 1939—  185. Mental defective resident patients at the end of the year in public institutions for mental patients, by age, by sex and type of control; 1939—  186. Privat admissions of sental defectives to all institutions for me	165.		518
divisions and States: 1859—  186. Average resident patient population and normal capacity of State institutions for both mental defectives and epileptics, by divisions and States: 1939—  187. Administrative staff of State institutions for mental defectives, by occupation, by divisions and States: 1839—  188. Administrative staff of State institutions for epileptics, by occupation, by divisions and States: 1839—  189. Administrative staff of State institutions for both mental defectives and epileptics, by occupation, by divisions and States: 1839—  189. Aministrative staff of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance; 1936-1939—  180. Ammal expenditures of State institutions for mental defectives, with per capita expenditure for maintenance, by divisions and States: 1939—  189. Expenditures of State institutions for epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  189. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  189. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939—  189. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1839—  180. Movement of patient population in private institutions for mental defectives and epileptics, by mental defective resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States: 1839—  180. Emileptic resident patients at the end of the year in public institutions for mental patients, by age, by sex and type of control: 1939—  180. First admissions of mental defectives to all institutions for mental patients, and rate per 100,000 estimated population, by type of control: by div		tives, by divisions and States: 1939	526
defectives and epileptics, by divisions and States: 1939———————————————————————————————————		divisions and States: 1959	326
and States: 1959———————————————————————————————————	186.		<b>8</b> 27
States: 1959— 551  189. Administrative staff of State institutions for both mental defectives and epileptics, by occupation, by divisions and States: 1959— 552  190. Answal expenditures of State institutions for mental defectives and epileptics, with per capita expenditure for maintenance: 1956-1939— 554  191. Expenditures of State institutions for mental defectives, with per capita expenditure for maintenance, by divisions and States: 1959— 554  192. Expenditures of State institutions for epileptics, with per capita expenditure for maintenance, by divisions and States: 1959— 555  195. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939— 556  PRIVATE INSTITUTIONS  194. Movement of patient population in private institutions for mental defectives and epileptics, by mental disorder: 1939— 537  PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS  195. Mental defective resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States: 1939— 540  196. Epileptic resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States: 1939— 542  196. Epileptic resident patients at the end of the year in public institutions for mental patients, by age, by sex and type of control: 1939— 542  199. First admissions of mental defectives to all institutions for mental patients, and rate per 100,000 estimated population, by type of control, by divisions and States: 1939— 543  200. First admissions of epileptics to all institutions for mental patients, and rate per 100,000  200. Pirst admissions of epileptics to all institutions for mental patients, and rate per 100,000  200. Pirst admissions of epileptics to all institutions for mental patients, and rate per 100,000	187.		529
pation, by divisions and States: 1959———————————————————————————————————	186.		331
expenditures of State institutions for mental defectives, with per capita expenditure for maintenance, by divisions and States: 1959—		pation, by divisions and States: 1939	332
temance, by divisions and States: 1959———————————————————————————————————	190.		554
195. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939———————————————————————————————————		tenance, by divisions and States: 1959	554
195. Expenditures of State institutions for both mental defectives and epileptics, with per capita expenditure for maintenance, by divisions and States: 1939———————————————————————————————————	192.	Expenditures of State institutions for epileptics, with per capita expenditure for maintenance, by divisions and States: 1959	355
194. Movement of patient population in private institutions for mental defectives and epileptics, by mental disorder: 1939———————————————————————————————————	195.	Expenditures of State institutions for both mental defectives and epileptics, with per capita	
PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS  195. Mental defective resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States:  1959		PRIVATE INSTITUTIONS	
195. Mental defective resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States:  1959	194.		537
lation in all institutions for mental patients, by type of control, by divisions and States:  1939 — — — — — — — — — — — — — — — — — —		PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS	
196. Epileptic resident patients at the end of the year, and rate per 100,000 estimated population in all institutions for mental patients, by type of control, by divisions and States: 1939———————————————————————————————————	195.	lation in all institutions for mental patients, by type of control, by divisions and States:	
197. Mental defective resident patients at the end of the year in public institutions for mental patients, by age, by sex and type of control: 1959———————————————————————————————————	196.	Epileptic resident patients at the end of the year, and rate per 100,000 estimated population in	
<ul> <li>198. Epileptic resident patients at the end of the year in public institutions for mental patients, by age, by sex and type of control: 1859————————————————————————————————————</li></ul>	197.	Mental defective resident patients at the end of the year in public institutions for mental	
199. First admissions of mental defectives to all institutions for mental patients, and rate per 100,000 estimated population, by type of control, by divisions and States: 1939	198.	Epileptic resident patients at the end of the year in public institutions for mental patients,	542
100,000 estimated population, by type of control, by divisions and States: 1939	199.	by age, by sex and type of control: 1959———————————————————————————————————	343
		100,000 estimated population, by type of control, by divisions and States: 1939	



201. Mental defective first admissions to public institutions for mental patients, by age, by sex	Page
202. Epileptic first admissions to public institutions for mental patients, by age, by sex and type	546 547
205. Readmissions of mental defectives and epileptics to public institutions for mental patients, by mental disorder and type of control, by divisions and States: 1959———————————————————————————————————	549

CONTENTS

tal disorder and type of control, by divisions and States: 1959-

	CHARTS	
Cha	rt	Page
ı.	State, county, and city hospitals for mental disease: 1959	. 4
2.	Reporting private hospitals for mental disease: 1939	
5.	Resident patients with selected psychoses, in all hospitals for mental disease: 1922 and 1939	- 17
4.	Age distribution of resident patients and first admissions, in State hospitals for mental disease: 1939	127
5.	Rate of discharge of patients with certain mental disorders, in State hospitals for mental disease: 1959	15
6.	Expenditures for maintenance, in State hospitals for mental disease: 1922 and 1939	164
7.	State and city institutions for mental defectives and epileptics: 1939	248
8.	Reporting private insitutions for mental defectives and epileptics: 1939	248
9.	Age distribution of resident patients and first admissions, in State institutions for mental defectives and epileptics: 1959	289
10.	Per capita expenditure for maintenance, in State institutions for mental defectives and emileptics: 1939	336

### UNPUBLISHED TABULATIONS THAT ARE AVAILABLE

Patients on books at the beginning of the year in State, veterans', county, city, and private hospitals for mental disease, by divisions and States: 1959 and 1958

Deaths of patients in all public hospitals for mental disease and institutions for mental defectives and

epileptics, by sex, by primary cause of death: 1959
Deaths of patients in all public hospitals for mental disease and institutions for mental defectives and

epileptics, by selected secondary cause of death, by selected primary cause of death: 1939
First admissions to State hospitals for mental disease, by sex, by mental disorder: 1939 and 1938
First admissions of male patients to State hospitals for mental disease, by age, by divisions and States:

1939

First admissions of female patients to State hospitals for mental disease, by age, by divisions and States: 1939

First admissions of male patients with psychosis to State hospitals for mental disease, by age, by divisions and States: 1959

First admissions of female patients with psychosis to State hospitals for mental disease, by age, by divisions and States: 1959

Readmissions to State hospitals for mental disease, by mental disorder, by divisions and States: 1939
Patients discharged from State hospitals for mental disease and rate per 100 admissions, by sex and condition on discharge: 1939 and 1938 Patients discharged from State hospitals for mental disease, by mental disorder and sex, by divisions and

States 1939

Deaths of patients in State hospitals for mental disease, by place of birth, by divisions and States of hospitalization, race, and sex: 1939

Average resident patient population and normal capacity of State hospitals for mental disease: 1926-

Administrative staff of State hospitals for mental disease and number of patients per employee, by sex,

by occupation: 1959 and 1958
Annual expenditures of State hospitals for mental disease, with per capita expenditure for maintenance: 1959, 1958, and 1922

ment of patient population in Veterans' Administration hospitals for mental disease, by divisions and States: 1939

Resident patients at the end of the year, by geographic location of hospital, in Veterans' Administration hospitals for mental disease, by mental disorder, by divisions and States: 1959
Resident patients at the end of the year in Veterans' Administration hospitals for mental disease, by age, by divisions and States: 1959

Resident patients, with psychosis, in Veterans' Administration hospitals for mental disease, by age, by divisions and States: 1959 First admissions to Veterans' Administration hospitals for mental disease, by mental disorder, by di-

visions and States: 1939 First admissions to Veterans' Administration hospitals for mental disease, by age, by divisions and

States: 1939 First admissions with psychosis to Veterans' Administration hospitals for mental disease, by age, by divisions and States: 1939

Readmissions to Veterans' Administration hospitals for mental disease, by mental disorder, by divisions

and States: 1939

Deaths of patients in Veterans' Administration hospitals for mental disease, by mental disorder, by divisions and States: 1959

Deaths of patients in Veterans' Administration hospitals for mental disease, by age, by divisions and States: 1959

Movement of patient population in private hospitals for mental disease, by divisions and States: 1939
Resident patients at the end of the year in private hospitals for mental disease, by mental disorder and sex, by divisions and States: 1939
First admissions to private hospitals for mental disease, by mental disorder and sex, by divisions and

States: 1939

Male first admissions to private hospitals for mental disease, by age, by divisions and States: 1939
Female first admissions to private hospitals for mental disease, by age, by divisions and States: 1939
First admissions of male patients with psychosis to private hospitals for mental disease, by age, by divisions and States: 1939



IX

350

351

X CONTENTS

First admissions of female patients with psychosis to private hospitals for mental disease, by age, by divisions and States: 1986 Male resident patients at the end of the year in psychopathic hospitals, by age, by mental disorder: 1959 Female resident patients at the end of the year in psychopathic hospitals, by age, by mental disorder: 1939 Male first admissions to psychopathic hospitals, by age, by mental disorder: 1939
Female first admissions to psychopathic hospitals, by age, by mental disorder: 1939
Male patients discharged from psychopathic hospitals, by age, by mental disorder: 1939 Female patients discharged from psychopathic hospitals, by age, by mental disorder: 1959 Deaths of male patients in psychopathic hospitals, by age, by mental disorder: 1939
Deaths of female patients in psychopathic hospitals, by age, by mental disorder: 1939
Movement of patient population in State and private institutions for mental defectives and epileptics, by type of control of institution: 1939 ent of patient population in State institutions for mental defectives and epileptics, by divisions and States: 1959 Patients in State institutions for mental defectives and epileptics at the beginning of the year, by mental disorder, by divisions and States: 1939 and 1938 First admissions of mental defectives to State institutions, by sex, by mental status: 1959 and 1958 First admissions of male mental defectives to State institutions, by age, by divisions and States: 1989
First admissions of female mental defectives to State institutions, by age, by divisions and States: 1959 First admissions of epileptics to State institutions, by sex, by clinical diagnosis: 1939 First admissions of male epileptics to State institutions, by age, by divisions and States: 1959 First admissions of female splienties to State institutions, by age, by divisions and States: 1959
Average resident patient population and normal capacity of all State institutions for mental defectives and epileptics, by divisions and States: 1959 and 1958
Full-time administrative staff of State institutions for mental defectives and epileptics at the end of the year, by sex, by occupation: 1959 and 1958 Administrative staff of all State institutions for mental defectives and epileptics, by occupation, by divisions and States: 1939 Expenditures of all State institutions for mental defectives and enileptics, with per capita expenditure for maintenance, by divisions and States: 1959
First admissions of mental defectives and epileptics to private institutions, by mental status and clinical diagnosis, by divisions and States: 1959 Mental defective and epileptic resident patients at the end of the year in all institutions for mental patients, by mental disorder and type of control, by divisions and States: 1959
Mental defective and epileptic resident patients at the end of the year in public institutions for mental Mental defective and epileptic resident patients at the end of the year in public institutions for mental patients, by mental disorder and type of control, by age: 1959
Male mental defective resident patients at the end of the year in public institutions for mental patients, by age, by divisions, States, and type of control: 1959
Female mental defective resident patients at the end of the year in public institutions for mental patients, by age, by divisions, States, and type of control: 1959
Male epileptic resident patients at the end of the year in public institutions for mental patients, by age, by divisions, States, and type of control: 1959 Female epileptic resident patients at the end of the year in public institutions for mental patients, by age, by divisions, States, and type of control: 1939

First admissions of mental defectives and epileptics to all institutions for mental patients, by mental disorder and type of control, by divisions and States: 1859
Mental defective and epileptic first admissions to public institutions for mental patients, by mental disorder and type of control, by age: 1859
First admissions of male mental defectives to public institutions for mental patients, by age, by divisions, States, and type of control: 1859 First admissions of female mental defectives to public institutions for mental patients, by age, by divisions, States, and type of control: 1939
First admissions of male epileptics to public institutions for mental patients, by age, by divisions, States, and type of control: 1959
First admissions of female epileptics to public institutions for mental patients, by age, by divisions, States, and type of control: 1989



## PATIENTS IN MENTAL INSTITUTIONS, 1939

### INTRODUCTION

Previous enumerations.—Enumeration of persons with mental disease and with mental deficiency was conducted as a part of the census of population beginning in 1840. This practice, which was continued decennially through 1890, reported persons both hospitalized and unhospitalized directly on the population schedule. Obviously such information was difficult to obtain. Considerable underenumeration of mental patients was inevitable. To bring about more complete enumeration in 1880, the census schedules were supplemented with special schedules mailed to approximately 100,000 physicians in the United States. Four-fifths of the physicians responded and, as a result, the number of mental patients enumerated was increased by about 17 percent. This practice, however, was abandoned in 1890, and the population census schedule alone was used in that year.

In 1904 and in 1910 a census of hospitalized patients was conducted. Subsequently the ground work for uniform Nation-wide statistics was set up by the National Committee for Mental Hygiene, and several enumerations were undertaken by that organization.

In 1923 the Bureau of the Census again conducted its decennial count. That was the first year in which the Bureau of the Census utilized in its report the standard classified nomenclature of mental diseases as recommended by the American Psychiatric Association, the classification of mental defectives as adopted by the American Association on Mental Deficiency (then known as the American Association for the Study of the Feeble-Minded), and the classification of epileptics adopted by the National Association for the Study of Epilepsy (now amalgamated with the American Psychiatric Association).

Thereafter the annual enumerations assumed a clinical aspect. The 1923 reports achieved coverage of hospitals for mental disease under all types of control, State, veterans', county, city, and private, and of patients in the psychiatric wards of general hospitals as well. Mental defectives and epileptics in State, city, and private institutions were reported. Such complete coverage was not again secured until 1933, although annually, since 1931, patients in all types of mental hospitals and institutions with the exception of mental patients in general hospitals have been enumerated. The present census is the fourteenth of the annual enumerations begun in 1926.

This report was prepared by Grace C. Scholz, Chief of Mental Institutions Statistics, under the supervision of Halbert L. Dunn, M. D., Chief Statistician for Vital Statistics; and John Collinson, M. D., Assistant Chief Statistician.

Arrangement of the report.— The 1938 report was the first that combined the separate reports "Patients in Hospitals for Mental Disease" and "Mental Defectives and Epileptics in Institutions." The former of these previously separate publications comprises part I of this report, the latter, part II. Part III presents combined data on mental defectives and epileptics under treatment both in hospitals for mental disease and in institutions for mental defect and epilepsy. In certain sections of the country the proportions of mental defectives and epileptics in hospitals for mental disease are large and only by a combination of the data can adequate interstate comparisons be made.

Some tabulations have been prepared that could not be published because of limitations on the size of this volume. They are listed by title in the table of contents of this report. In some instances reference to the data obtained from these tables is made in the text.

Period covered.—The data reporting the patient population of institutions cover either the calendar year 1939 or the fiscal year that ended during that 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 this basis. Financial data always cover the fiscal year.



Summary statements.— In the collection, processing, and presentation of these data, the primary consideration throughout has been type of control of institution. Nevertheless there are numerous approaches that might be made to a census of hospitalized mental patients. It is important to know the types of patients that come under the supervision of the State hospital systems, of the Veterans' Administration, or of hospitals under other types of control. However, an over-all picture of the distribution of hospitalized mental patients might also be made from point of view of sex, clinical diagnosis, age distribution, geographic distribution, and from other considerations as well. To make possible a ready approach to the characteristics of all hospitalized patients with mental disease, or all patients institutionalized with mental deficiency and epilepsy, from each of these various aspects, total sections have been compiled for mental disease in part I and for mental deficiency and epilepsy in part II.

From these tabulations a few conclusions and comparisons may be summarized. Male patients under supervision of all hospitals for mental disease outnumbered females 7 to 6, while male admissions outnumbered females in the ratio of 3 to 2, During the course of the year there were 59 patients discharged and 23 deaths per 100 patients admitted to hospitals. The remainder may be accountedfor by patients transferred to other hospitals, by deaths of patients on parole, and by patients who remained in the hospital contributing to its gradual growth. There were nearly three times as many first admissions to mental hospitals as there were readmissions. At the end of the year, 3.6 persons of every 1,000 in the United States were in mental hospitals. Few children under 15 years of age develop mental disease. When only those of 15 years and over are considered, 4.8 out of every 1,000 were hospitalized for mental disease. Rates of hospitalization were highest in the New England and Middle Atlantic States. These States, with 27 percent of the population of the United States, reported 36 percent of the patients hospitalized with mental disease in the country. The largest proportionate increase in a single diagnosis of all resident patients has been in psychosis with cerebral arteriosclerosis—from 4,400 to 23,000 patients-in the 18-year period ending with 1939.

For mental deficiency and epilepsy the number of males under supervision of institutions outnumbered females 9 to 8.5; for admissions the ratio was 9 males to 7 females. Mental defective diagnoses among institutionalized patients were five times more numerous than epileptic. During the year there were 45 discharges and 21 deaths per 100 admissions to all institutions. There were more than 12 times as many first admissions as readmissions. At the end of the year nearly 0.8 persons per 1,000 were in residence in mental defective and epileptic institutions.

Ratios to general population.—Population figures used as the base for computing rates in this report are preliminary estimates made by the Bureau of the Census for the intercensal period, 1930 to 1939, and have been compiled more recently than the estimates that were used in the 1938 annual report. When final population estimates for this decade are made available, it is hoped that hospitalization and first admission rates for the period 1930 to 1939 for hospitals for mental disease and for institutions for mental defect and epilepsy can be recomputed.

In this report rates of hospitalized patients per 100,000 of the general population are based on population estimates as of January 1, and rates of first admission during the year are based on the estimated population as of July 1 of the years reported.

There are various procedures employed in the computation of rates, as well as certain exceptions, which have been indicated to make clear their general implications. Rates of hospitalization and first admission are based on State-of hospitalization rather than on State of residence of the patient before hospitalization, except when otherwise specified. These rates are based on total population figures, although patients younger than 15 years hospitalized for mental disease, and younger than 5 years institutionalized for mental deficiency and epilepsy, are few. The proportion of the population in these lower age ranges varies considerably from State to State, and the crude rates that are presented would show somewhat altered relationships if they were corrected for age.



Discharge and death rates per 1,000 patients under treatment are presented by age and clinical diagnosis in the section dealing with consolidated data for all hospitals. Veterans' hospital data were excluded from this consideration because of the marked difference between patients in veterans' hospitals and in hospitals under State, county, or city control.

Because of wide variation in policies of discharge and in laws determining the length of parole before discharge, rates of readmission and discharge should be cautiously interpreted, particularly in making interstate comparisons. These rates are probably more meaningful for a trend study in a single State over a period of not too long duration.

Median ages have been computed by diagnosis for resident patients, first admissions, discharges, and deaths, in each instance in which there were more than 100 patients with that diagnosis. The median duration of hospital life of patients who died in the hospital has also been computed by diagnosis. The median ages should not be taken to be indicative of life expectancy of patients with these disorders, nor of the relative effectiveness of hospital treatment. They indicate simply the median ages of hospitalized patients, first admissions, discharges, or deaths, as the case may be, of patients who came under the jurisdiction of the hospitals of each special type of control. Because the population source of patients in hospitals under different types of control (e.g., State and veterans') differs in various ways, such as age range and sex distribution, the median ages and median durations of hospital life in these hospitals may be expected to differ.

Acknowledgment.—The generous cooperation of each of the institution superintendents and of the various State and Federal officials through whom data were supplied is gratefully acknowledged. Without their help in making returns accurate and complete, this report would lose much of its value.



<sup>\*</sup>When the values of a variable are arranged in order of magnitude, the "median" is a value so selected that 50 percent of the total number of cases lie below it and 50 percent above it.

### PART I. PATIENTS IN HOSPITALS FOR MENTAL DISEASE

### INTRODUCTION

Scope of the data.—The data in part I of this report are devoted to State, veterans', county, city, and private hospitals for mental disease. There were 178 State and 2 Federal hospitals in 1939, and returns from them were complete. The 2 Federal hospitals, St. Elizabeths Hospital in the District of Columbia and Morningside Hospital in Oregon, the latter privately owned but hospitalizing the mentally diseased of Alaska for the Federal Government, were included with the State hospitals in compiling tabulations, as in previous years. Patients were also reported in the 27 veterans' hospitals, 100 county and city hospitals, and 198 private hospitals. The data for 7 psychopathic hospitals, 6 under State and 1 under county control, were reported separately, as were data for patients in psychiatric wards of general hospitals.

For clearer presentation of the geographic distribution of the hospitals for mental disease discussed in part I, two maps are presented. The first of these indicates the locations of all State, county, and city hospitals. The second indicates those private hospitals that reported 1939 data and these are included in the tables that follow. Locations of Veterans' Administration hospitals have not been indicated by a chart. Their facilities are well dispersed and serve the entire country.

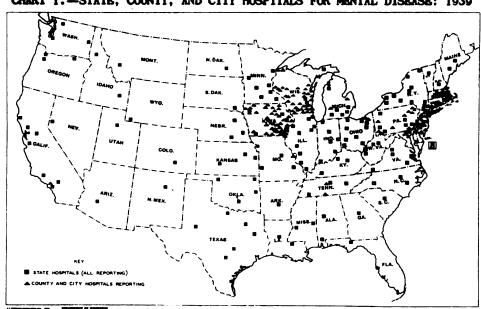


CHART 1.-STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE: 1939

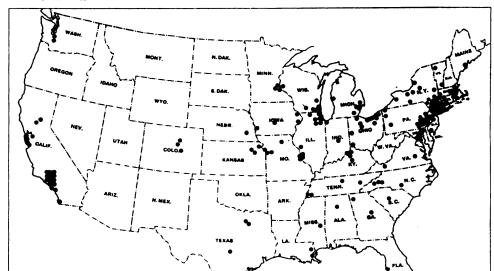


CHART 2.—REPORTING PRIVATE HOSPITALS FOR MENTAL DISEASE: 1939

Significance of the data. - The true prevalence and incidence of mental diseases in the population can be gauged but incompletely by numbers of hospitalized patients or of admissions to hospitals during the year. Usually, there are higher hospitalization rates when facilities are available in greater abundance, when they are easy of access, and when the type of treatment that a hospital provides is well thought of in the community. Even in a State with superior hospitalization facilities there are many persons with mental disorders who receive treatment from private psychiatrists, visit out-patient clinics, or are able to achieve the minimum degree of adjustment to their environment necessary to obviate psychiatric treatment. These patients do not enter into the present study. Acutely disturbed patients, however, will find hospitalization unavoidable. It is not likely that the mental disorders of hospitalized patients would display the same proportionate diagnostic distribution as the total number of mentally ill in the community, if that could be measured. For example, it is probable that general paresis, psychosis due to new growth, or to organic changes of the nervous system will ultimately require hospitalization, but a patient mildly disturbed with certain types of dementia praecox may never approach a point where hospital commitment is necessary.

The purpose of this enumeration is to provide information as to the extent of provision and use of hospital facilities, both public and private, for the mentally ill in each State; to furnish a measure of the quality of treatment that is afforded, insofar as it is indicated by expenditures and by the personnel that staff the hospitals; and to set forth a distribution of the types of mental disorder of resident patients and of incoming patients, both first admissions and readmissions, the prognosis of each psychosis as measured by rates of discharge, and an indication of the degree of fatality of each. Influences upon the data of administrative practices such as the extensive use of a parole system, the length of period of parole and its relationship to readmissions, the use of the practice of family care, et cetera, are noted.

Treatment of the data.— The report deals initially with a combination of information from hospitals under State, veterans', county, city, and private control. In some of the tables one or another of the types of hospitals has been excluded. Where this has been done, explanation is made of the reason for the exclusion. In the 1939 enumeration, complete sets of schedules were sent for the first time to veterans' hospitals as well as to county and city hospitals, so that it is possible to present data from all public hospitals for readmissions, discharges, and deaths, as well as for movement of patient population, first admissions, and resident patient population.

Following this presentation of combined material, more detailed analysis is given of data for State hospitals for mental disease. In conclusion the data for veterans', county and city, private, and psychopathic hospitals, and for psychiatric wards in general hospitals are presented separately.

Throughout that part of the report dealing with mental disease, except for psychopathic hospitals, total figures and rates are presented for each State and geographic division.

### ALL HOSPITALS FOR MENTAL DISEASE

In the following tables a composite presentation of the data secured from all hospitals for mental disease is made. It should be borne in mind that State, county, and city hospitals on the whole draw their patient population preponderantly from within State boundaries. For veterans' or private hospitals this is not necessarily true. The 27 veterans' mental hospitals were located in 24 States, and the State of hospitalization of the patient in at least one-fourth of the cases did not coincide with the State of residence of the patient before hospitalization. To enable more accurate presentation of total rates of hospitalized prevalence of mental disease, by State, the Veterans' Administration prepared a special tabulation giving the State of residence before hospitalization of each mental patient in veterans' hospitals. Consequently there is some difference in rates of hospitalization and rates of first admission computed on the basis of State of residence of the patient, as differentiated from State of hospitalization. Those States in which veterans' hospitals are located will be credited with somewhat increased rates, unless the patients are allocated to State of residence before hospitalization. To a lesser degree, because fewer patients are involved, the rates will be influenced by private hospital patients also. The total hospitalization rates that are presented for each State are in error only to the extent to which private hospital patients have migrated across State boundaries.

Private hospitals for mental disease in 31 States and the District of Columbia have responded to this enumeration. Reports were not received from some hospitals to which forms had been sent, and undoubtedly there were other hospitals to which forms had not been addressed. Since many States do not have a central system of hospital registration, the Bureau of the Census may not have obtained a complete list of private hospitals for every State.

County hospitals were reported in only seven States and city hospitals in five States. The patient population in some of these hospitals was large. Failure to take these patients into consideration resulted in a distorted comparison of public provision of facilities for the mentally ill. In Wisconsin, for example, more than four-fifths of mental patients in custody in public hospitals were under care in county hospitals. State hospital figures alone were necessarily inadequate.

Although some private and county hospitals did not respond, their patient population was known to be small. We have every reason to believe that the hospitalized patient population in hospitals for mental disease as reported in these tables is substantially 100 percent complete.

Movement of patient population.—At the end of 1939 State hospitals were credited with 85.4 percent of patients on the books of all hospitals for mental disease; veterans' hospitals cared for 5.6 percent of the total; county and city had 6.7 percent, and private hospitals 2.3 percent. On the whole these



figures point to a trend over some years of increasing State and Federal care of hospitalized patients with mental disease. State hospitals reported 1,303 patients in family care at the end of 1939. No hospitals under other than State control have adopted this practice.

A greater proportion of patients on books were on parole or other absence status from State hospitals than from hospitals under any other type of control. Parole may be defined as a period of trial during which a patient attempts adjustment to community life, and may last anywhere from 30 days to 3 years, depending upon State law. In the interim the patient is retained on the hospital books in order to facilitate his readmission should it at any time prove necessary. Patients who were absent from the hospital during a holiday period or on temporary trial visit are in some instances included in this category.

In most States a 1-year period of parole is observed. It is apparent that the length of time during which a patient may return to a hospital without recommitment will influence to a great extent the rates of readmission in that hospital. This factor should be borne in mind in interpreting interstate variation in rates of readmission.

The greater the number of social workers a hospital is able to employ, the larger will be the number of paroled patients who may be given the benefit of follow-up care in their own homes. Close periodic check on the activities of paroled patients is important. It may be observed that those States with the largest number of paroled patients are either more progressive in their attitudes toward the care of mental disease, or else their hospitals are so severely overcrowded that it has become necessary to place patients on parole as quickly as possible in order that others in more urgent need of hospitalization may be admitted.

At the end of 1939 there were 531,002 patients on books of all hospitals for mental disease. This was an increase of more than 16,000 patients in the course of the year. At the end of the year there were 472,385 patients in hospitals, an increase of more than 13,000 over the number of patients in hospitals at the beginning of the year.

There were more admissions (155,032) to all hospitals during the year, than there were separations (138,742) during the same period. Veterans' and private hospitals had disproportionately large shares of readmissions. The hospitals maintained by the Veterans' Administration, because of more adequate bed capacity than most State hospitals, provide for readmission of patients less acutely ill. It is also evident that more patients in veterans' hospitals have types of mental disorder that require frequent readmission. Private hospital patients are, in many cases, not so severely disturbed as those admitted to a public hospital. Many times a mildly psychotic patient remains unhospitalized unless he is able to pay for his treatment.

The continuous increase in the number of patients hospitalized for mental disease is due to a variety of factors. Despite an ever-increasing number of beds provided for the care of mental patients, there is no lessening of the promptness with which they are filled. Increasing urbanization makes necessary the hospitalization of many chronic patients, since the aged or infirm are not so readily cared for in a city environment as they may be in a rural locality. As the prevalence of mental disorders is greater among those of more advanced years, the fact that the median age of the general population is steadily advancing will ultimately be responsible for a tremendous increase in the incidence of mental disease, that is, unless methods of prevention and treatment of old-age psychoses undergo a revolutionary change.

City and county hospitals for mental patients were maintained in 10 States, but the number of patients they cared for constituted a considerable proportion of the total in only 5. In Wisconsin there were almost five times as many patients on the books of county hospitals (11,186) as there were on books of the State hospitals (2,326). New Jersey (6,457), Pennsylvania (11,151), Iowa (1,329), and Missouri (3,882) also had many patients on books of county or city hospitals at the end of 1939. Seventeen States had no private hospitals reporting mental patients in 1939.



TABLE 1.—MOVEMENT OF PATIENT POPULATION IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX: 1939

								PU	BLIC HO	SPITALS			
MOVEMENT OF PATIENTS	Total	Male	Female		State					Veterans' Administration			
					Tot	al	M	ale	Female	Total	Male	Female	
Patients on books at beginning of year	514,712	277,95	8 236,7	754	440,	547	228	3,241	212,306	27,815	27,758	57	
In hospital	459,258	248,13	4 211,1	24	389	979	201	376	88,603	26.675	26,623	52	
In family care 1 On parole or otherwise absent	1,316	48	36 8	330		316		486	830 22,873		1,135		
Admissions during year	155,032	91,95	63,0	081	108,	467	61	,355	47,112	12,056	12,033	23	
First admissions	110,773 34,960							,085	34,570 10,274	6,126 3,682	6,114 3,675	12	
Transfers from other hospi- tals for mental disease	9,299	5,70		596		623		,355	2,268	2,248	2,244	4	
Separations during year	138,742							,483	40,174		10,018	2	
Discharges 2	91,863	56,01	.3 35,8	350	57,	606	33	,485	24,121	28.354	8,336	18	
Direct from hospitals While on parole Transfers to other hospitals	51,320 40,543	34,02	3 17,2	297	21,	768	14	,554	7,214 16,907	6,669 1,685	6,660 1,676	9	
for mental disease Deaths in hospital Deaths while on parole	9,547 36,439 893	5,60 21,17 49	3 15,2	939 266 397	31,	837 451 763		,633 ,933 432	2,204 13,518 331	509 1,170 10	506 1,166 10	3	
Patients on books at end of year-			9 244,3				234		219,244		29,772	56	
In hospital	472,385	255,57		313	400,	017	206	,236	193,781	28,653	28,601	52	
In family care 1————————————————————————————————————	1,303 57,314		3   8	310	1,	303	27	493	810 24,653	1,175	1,171	4	
		C HOSPIT		I	PRIVA	TE H	OSPI	TALS		PERCENT	OF TOTA	L	
	Coun	ty and c	ity		T				1	Vet-	T		
	Total	Male	Fe-	To	tal	Mai	le	Fe- male	State	erans Admin- istra- tion	and city	vote	
Patients on books at beginning of year	34,422	17,378	17,044	11,	928	4,	581	7,347	85.6	5.	4 6.	7 2.3	
In hospitals	51,485	15,865	15,620	11,	121	4,	272	6,849	84.9	5.	8 6.	9 2.4	
In family care 1 On parole or otherwise absent	2,939	1,515	1,424	-	807	-	309	498	91.0		5.	4 1.5	
Admissions during year	9,270	5,312	3,958	25,	239	13,	251	11,988	70.0	7.	6.	0 16.3	
First admissions	6,713	4,007 580	2,706 573		279 936		987 885	8,292					
Transfers from other hospi- tals for mental disease	1,404	725	679		024		379	64					
Separations during year	7,990	4,687	3,303	25,	052	13,	101	11,95	68.9	7.	2 5.	8 18.1	
Direct from hospitals	4,117 2,376 1,741	2,502 1,604 898	1,615 772 843	20		11,		10,096 9,306 796	42.4	13.	0 4.	6 40.	
Transfers to other hospitals for mental disease Deaths in hospital Deaths while on parole	1,215 2,594 64	642 1,505 38	573 1,089 26	1,	986 224 56	1	827 568 16	1,159 650 40	86.3	3.	2 7.	1 3.4	
Patients on books at end of year-	55,702	18,003	17,699	12	,115	4,	731	7,38	85.4	5.	6 6.	7 2.3	
In hospital————————————————————————————————————	32,463	16,367	16,096	11	,252	4,	368	6,88	84.7		6.	9 2.4	
On parole or otherwise absent	3,239	1,636	1,603	1	863		363	500			1 5.	7 1.5	

Only public hospitals were requested to report number of patients "In family care."

Figures shown on the movement table include all discharges from veterans' hospitals for mental disease. Only those patients with mental disorders are reported by clinical diagnosis on subsequent tables showing discharges.

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TABLE 2.—MOVEMENT OF PATIENT POPULATION IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY DIVISIONS AND STATES: 1939

	ON	BOOKS AT	BEGINNIN	G OF YEA	ADMISSIONS DURING YEAR						
	Public hospits			als	als		Publ				
DIVISION AND STATE	Total	State	Vet- erans' Admin- istra- tion	County and city	Private hos- pitals	Total	State	Vet- erans' Admin- istra- tion	County and city	Privat hos- pitals	
United States	514,712	440,547	27,815	34,422	11,928	155,032	108,467	12,056	9,270	25,2	
NEW ENGLAND	45,653	41,603	1,906		2,144	12,803	9,518	351		2,9	
Maine	2,862	2,852			10	594	581				
New Hampshire	2,359	2,359			700	616	616				
Vermont Massachusetts	1,860 27,342	1,091	1,906		769 533	786 6,837	5,605	351		8	
Rhode Island	3,105	2,884	1,500		221	895	646			2	
Connecticut	8,125	7,514			611	3,075	1,736			1,3	
IDDLE ATLANTIC	136,784	111,436	5,425	17,033	2,890	35,371	24,466	1,611	4,926	4,3	
New York	80,265	75,695	2,812		1,758	21,273	17,558	1,092		2,6	
New Jersey	19,131	11,497	1,114	6,325	195	6,156	2,783	244	2,608	5	
Pennsylvania	37,388	24,244	1,499	10,708	937	7,942	4,125	275	2,318	1,2	
EAST NORTH CENTRAL-	101,424	81,159	6,920	11,196	2,149	33,225	22,818	2,062	2,793	5,5	
Ohio	24,848	22,396	1,155	619	678	7,017	4,463	446	586	1,5	
Indiana	10,373	8,787	1,546		, 40	2,838	2,286	244		3	
Illinois	33,828	30,535	2,873		420	12,612	10,693	931		, 9	
Michigan Wisconsin	18,607 13,768	16,924 2,517	1,058	10,566	614 397	5,015 5,743	3,125 2,251	339 102	255 1,952	1,2	
TEST NORTH CENTRAL-			1,971		1,072	13,076		457	725	2.5	
	50,348	42,195	-	5,110	-		9,355		725		
Minnesota Iowa	12,422	11,462 7,919	936 1,035	1,259	24 469	3,099 2,781	2,635 1,557	305 152	225	1 8	
Missouri	13,512	9,228		3,851	433	3,961	2,462		500	9	
North Dakota	2,098	2,098				458	458				
South Dakota	1,601	1,621				378	378				
Nebraska Kansas	4,412 5,601	4,339 5,528			73 73	922	712			2	
SOUTH ATLANTIC	63,409	58,447	3,276	64	1,622	18,795	13,323	1,674	319	3,4	
Delaware	1,349	1,349	-,			305	305				
Maryland	9,675	7,117	1,316	64	1,178	3,606	1,650	371	319	1,2	
Dist. of Col	6,090	6,090				1,126	1,126				
Virginia	14,205	13,368	701		136	4,547	3,202	751		5	
West Virginia	4,229	4,229			150	1,133	1,133			7	
North Carolina- South Carolina-	8,203 5,154	8,044 5,136			159 18	2,663 1,906	1,948			3	
Georgia	9,542	8,152	1,259		131	2,615	1,463	552		è	
Florida	4,962	4,962				894	894				
SAST SOUTH CENTRAL-	27,697	23,966	2,840	459	432	12,817	7,449	3,258	200	1,9	
Kentucky	7,398	6,839	459		100	2,872	1,862	439			
Tennessee	6,166	5,401		459	306	2,329	1,449		200	6	
Alabama Mississippi	7,663 6,470	6,124 5,602	1,523 858		16 10	4,606 3,010	1,863	2,295 524		4 2	
VEST SOUTH CENTRAL-	36,313	33,816	2,149		348	11,076	8,860	1,252		9	
		5,382			540	2,462	1,709	753			
Arkansas Louisiana	6,516 7,439	7,150	1,134		289	2,156	1,586				
Oklahoma	7,850	7,850				1,961	1,961				
Texas	14,508	13,434	1,015		59	4,497	3,604	499		3	
OUNTAIN	12,994	11,536	1,278		180	3,532	2,603	390		5	
Montana	1,974	1,974				487	487				
Idaho	1,135	1,135				332	332				
Wyoming	1,191	623	568		100	377	131	246			
Colorado New Mexico	1,047	1,047	710		180	1,365	682 237	144			
Arizona	1,041	1,041				316	316				
Utah	1,165	1,165				344	344				
Nevada	364	364				74	74				
PACIFIC	40,090	36,389	2,050	560	1,091	14,337	10,075	1,001	307	2,9	
Washington	7,302	6,614	655		33	2,065	1,613	257		1	
Oregon	5,281	4,994	287			1,692	1,268	424			
California	27,507	24,781	1,108	560	1,058	10,580	7,194	320	307	2,7	

TABLE 2.—MOVEMENT OF PATIENT POPULATION IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITALS, BY DIVISIONS AND STATES: 1939—Continued

		SEPARATI	ONS DURI	NG YEAR		ON BOOKS	AT END O	F YEAR		
		Public hospitals					Publi			
DIVISION AND STATE	Total	State	Vet- erans' Admin- istra- tion	County and city	Private hos- pitals	Total	State	Vet- erans' Admin- istra- tion	County and city	Privat hos- pitals
United States	138,742	95,657	10,043	7,990	25,052	531,002	453,357	29,828	35,702	12,11
NEW ENGLAND	12,121	8,970	229		2,922	46,335	42,151	2,028		2,15
Maine	571	559			12	2,885	2,874			1
New Hampshire	553	553				2,422	2,422			
Vermont	785	364			421	1,861	1,061			80
Massachusetts	6,547	5,424 390	229		894	27,632	25,084	2,028		52
Rhode Island Connecticut	632 3,033	1,680			1,353	3,368	3,140			55
	,					8,167	7,570			
MIDDLE ATLANTIC	30,282	20,609	1,042	4,351	4,280	141,873	115,293	5,994	17,608	2,9
New York	17,687	14,584	561		2,542	83,851	78,669	3,343		1,8
New Jersey	5,769	2,506	228	2,476	559	19,518	11,774	1,130	6,457	1
Pennsylvania	6,826	3,519	253	1,875	1,179	38,504	24,850	1,521	11,151	98
EAST NORTH CENTRAL-	30,056	20,717	1,628	2,217	5,494	104,593	83,260	7,354	11,772	2,20
Ohio	6,514	3,979	306	636	1,593	25,351	22,880	1,295	569	60
Indiana	2,454	1,922	231	000	301	10,757	9,151	1,559	303	
Illinois	11,325	9,647	729		949	35,115	31,581	3,075		4
Michigan	4,469	2,727	277	249	1,216	19,153	17,322	1,120	17	6
Wisconsin	5,294	2,442	85	1,332	1,435	14,217	2,326	305	11,186	4
TEST NORTH CENTRAL-	11,909	8,426	346	624	2,513	51,515	43,124	2,082	5,211	1,0
									0,	
Minnesota	2,770	2,417	195 151	155	158 826	12,751	11,680	1,046	1,329	4
Missouri	3,574	2,113	131	469	992	13,899	7,765 9,577	1,036	3,882	4
North Dakota	425	425				2,131	2,131			
South Dakota	383	383				1,616	1,616			
Nebraska	729	528			201	4,605	4,523			
Kansas	1,185	849			336	5,893	5,832			
SOUTH ATLANTIC	16,835	11,662	1,347	328	3,498	65,369	60,108	3,603	55	1,6
Delaware	227	227				1,427	1,427			
Maryland	3,164	1,235	331	328	1,270	10,117	7,532	1,356	55	1,1
Dist. of Col	832	832	700		607	6,384	6,384	3 000		
Virginia	4,520 1,153	3,507	390		623	14,232 4,209	13,063	1,062		1
North Carolina-	1,668	964			704	9,198	9,028			1
South Carolina-	1,634	1,328			306	5,426	5,410			
Georgia	2,665	1,444	626		595	9,492	8,171	1,185		1
Florida	972	972				4,884	4,884			
EAST SOUTH CENTRAL-	12,370	7,120	3,155	170	1,925	28,144	24,295	2,943	489	4
Kentucky	2,644	1,753	316		575	7,626	6,948	582		
Tennessee	2,202	1,326		170	706	6,293	5,524		489	2
Alabama	4,506	1,763	2,303		440	7,763	6,224	1,515		
Mississippi	3,018	2,278	536		204	6,462	5,599	846		
TEST SOUTH CENTRAL-	_	8,066	1,089		/ 966	37,268	34,610	2,312		3
Arkansas	2,305	1,681	624			6,673 7,370	5,410	1,263		2
Louisiana Oklahoma	2,225	1,652			573	7,370	7,084			2
Texas	3,551	2,693	465		393	15,454	14,345	1,049		
MOUNTAIN	3,099	2,140	421		538	13,427	11,999	1,247		1
Montana	470	470				1,991	1,991			
Idaho	257	257				1,210	1,210			
Wyoming	358	101	257			1,210	653	557		
Colorado	1,228	526	164		538	5,214	4,343	690		1
New Mexico	120	120				1,164	1,164			
Arizona	316	316				1.041	1,041			
Utah Nevada	287 63	287 63				1,222	1,222 375			
PACIFIC	11,949	7,947	786	300	2,916	42,478	38,517	2,265	567	1,1
	-2,510	,,,,,,		300	-			-	30.	-,-
Washinston	7 747	7 27 2	040							
Washington	1,743	1,313	240 256		190	7,624 5,573	6,914 5,118	672 455		



Discharges made directly from all hospitals (51,320) were slightly more numerous than discharges of patients on parole (40,543). There is considerable interstate variation in practices observed with respect to discharge. States that discharge all of their patients directly from the hospital are generally those in which facilities for after-care of paroled patients are meager, or those in which the area from which the patient population of the hospital is drawn is wide and inaccessible.

Deaths of patients in the hospital are maintained separately from deaths while on parole, because it is appropriate that deaths which do not occur within the hospital should not be charged to the hospital.

Trend in hospitalization.—It would be desirable when expressing rates of prevalence of hospitalized mental diseases to base them only on the proportion of the population that is liable to the risk of hospitalization. Children below the age of 15 years rarely receive mental hospital care. (Less than 0.3 percent of patients reported to be in residence in State hospitals for mental disease were under 15 years of age.) In the accompanying table, however, only crude rates of hospitalization expressed per 100,000 of the estimated population are presented. These rates differ somewhat from those that have been presented for the intercensal period 1930 to 1939 in previous reports, because they are based on recomputed annual intercensal population estimates.

At the end of 1939 the rate of hospitalization for all hospitals for mental disease, per 100,000 of the estimated population, was 359.3, an increase of 7.1 points over the rate at the beginning of the year. This was a smaller increase than that from the beginning of 1938 to the beginning of 1939 (8.2 points), probably because the provision of facilities for the mentally ill in some of the more populous States, is more nearly adequate than it ever was before. In table 4 rates have not been computed for some of the years in which an enumeration was made, because data were collected from State hospitals only.

Since 1933 the number of patients in State and veterans' hospitals has increased considerably—in State hospitals by almost one-fourth at the end of 1939, and in veterans' hospitals by one and a fourth times in the same period. In county, city, and private hospitals, however, the number of patients has remained fairly uniform, with slightly more than 30,000 patients in residence in county and city hospitals, and a little more than 10,000 in residence in private hospitals.

Patients absent.—The proportion of all patients on the books of hospitals who were absent on parole or on a visit at the beginning of 1939 varied so widely among the States (from 0.9 percent in Termessee to 31.3 percent in Virginia) that some explanation should be given as to the cause. For the entire country the ratio was 10.8 percent. Virginia (31.3 percent) and Mississippi (25.8 percent) showed the largest proportions. Other States in the South and Southwest also had large ratios of patients absent from the hospital.

A possible explanation may be found in the diagnoses of patients under treatment. The commitment laws of Virginia are liberal in that inebriates may be admitted to the State hospitals, and are admitted freely; in addition the DeJarnette Sanitarium, a State-aided institution, provides largely for their care. In few States is the provision for inebriates so generous. The period of hospitalization of an inebriate patient is comparatively short and frequently repeated. If such patients are retained on parole status, frequent returns are facilitated. In some States where there were large numbers of patients reported on parole, it is possible that the period of parole before discharge was long, causing an accumulation of paroled patients. (For listing of unpublished data that are available, see page IX)

In Virginia the rate of hospitalization (365.2 per 100,000) was slightly higher than the rate for the country as a whole (359.0 per 100,000), while in Mississippi the rate was 202.5 per 100,000 (table 5). Low rates of hospitalization occurred generally in the South and Southwest and were found to a large extent to be concomitant with high ratios of patients on parole. It may be that as unhospitalized patients with acute mental illness begin to accumulate, it becomes increasingly necessary to make room for them in State hospitals, and that can only be done by placing large numbers of patients on parole. This would probably not be true in a State where hospitalization facilities were more nearly adequate.



TABLE 3. -- MOVEMENT OF PATIENT POPULATION IN STATE, VETERANS', COUNTY, CITY,

=	TABLE 3.—)	OAEWENT Ó	F PATIENT	POPUL	ATION I	N STATE,	VETERANS'	COUNTY	, CITI	
		ON BOOK	S AT BEGINN	ING OF Y	EAR	ADMISSIONS DURING YEAR				
	DIVISION AND STATE	Total	In hospital	In family care	On parole or other-wise absent	Total	First admis- sions	Read- mis- sions	Trans- fers	
1	United States	514,712	459,258	1,316	54,138	155,032	110,773	34,960	9,299	
2	NEW ENGLAND	45,653	41,735	363	3,555	12,803	8,336	3,823	644	
3 4 5 6 7 8	Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	2,862 2,359 1,860 27,342 3,105 8,125	2,691 2,136 1,841 24,602 2,816 7,649	321 39 3	171 223 19 2,419 250 473	594 616 786 6,837 895 3,075	472 453 460 4,304 692 1,955	120 163 277 2,130 198 935	49 403 5 185	
9	MIDDLE ATLANTIC	136,784	123,571	542	12,671	35,371	26,252	7,218	1,901	
10 11 12	New York New Jersey Pennsylvania	80,265 19,131 37,388	73,004 17,208 33,359	542	6,719 1,923 4,029	21,273 6,156 7,942	15,271 4,891 6,090	4,662 1,115 1,441	1,340 150 411	
13	EAST NORTH CENTRAL	101,424	92,569	384	8,471	33,225	22,520	7,527	3,178	
14 15 16 17 18	Ohio Indiana Illinois Michigan Wisconsin	24,848 10,373 33,828 18,607 13,768	21,014 9,701 32,581 16,650 12,623	67	3,517 672 1,247 1,890 1,145	7,017 2,838 12,612 5,015 5,743	5,333 2,075 8,538 3,603 2,971	1,148 407 3,388 1,178 1,406	536 356 686 234 1,366	
19	WEST NORTH CENTRAL	50,348	44,501		5,847	13,076	9,647	2,408	1,021	
20 21 22 23 24 25 26	Minnesota————————————————————————————————————	12,422 10,682 13,512 2,098 1,621 4,412 5,601	10,604 9,343 12,393 1,868 1,602 3,965 4,726		1,818 1,339 1,119 230 19 447 875	3,099 2,781 3,961 458 378 922 1,477	2,125 1,872 3,057 376 264 804 1,149	337 634 835 82 114 108 298	637 275 69  10 30	
27	SOUTH ATLANTIC	63,409	53,094		10,315	18,795	13,729	4,209	857	
28 29 30 31 32 33 34 35 36	Delaware Maryland Dist. of Columbia— Virginia West Virginia— North Carolina— South Carolina— Georgia— Florida————————————————————————————————————	1,349 9,675 6,090 14,205 4,229 8,203 5,154 9,542 4,962 27,697	1,143 8,911 5,695 9,754 3,849 6,851 4,390 8,204 4,297		206 764 395 4,451 380 1,352 764 1,338 665	305 3,606 1,126 4,547 1,133 2,663 1,906 2,615 894	273 2,244 913 3,342 903 2,050 1,359 1,933 712 8,496	32 918 213 855 221 600 545 672 153	350 9 13 2 10 29	
38 39 40 41 42	Kentucky TennesseeAlabama Mississippi WEST SOUTH CENTRAL	7,398 6,166 7,663 6,470 36,313	6,673 6,113 6,855 4,801 31,891	=======================================	725 53 808 1,669	2,872 2,329 4,606 3,010	2,003 1,529 2,798 2,166 8,367	771 776 1,687 728	98 24 121 116	
43 44 45 46	Arkansas	6,516 7,439 7,850 14,508	5,230 6,197 7,052 13,412		1,286 1,242 798 1,096	2,462 2,156 1,961 4,497	1,668 1,930 1,503 3,266	586 214 452 922	208 12 6 309	
47	MOUNTAIN	12,994	11,655	27	1,312	3,532	2,469	780	283	
48 49 50 51 52 53 54 55	Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	1,974 1,135 1,191 5,077 1,047 1,041 1,165 364	1,897 931 1,129 4,619 853 857 1,025	27	50 204 62 458 194 184 140 20	487 332 377 1,365 237 316 344 74	323 286 290 720 213 288 281 68	164 39 86 373 24 25 63	7 1 272 	
56	PACIFIC	40,090	35,800		4,290	14,337	10,957	2,859	521	
57 58 59	Washington Oregon California	7,302 5,281 27,507	6,792 4,496 24,512	===	510 765 2,995	2,065 1,692 10,580	1,588 1,389 7,980	410 272 2,177	67 31 423	

AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1939

		SEPARATION	S DURING	YEAR	•		ON	BOOKS AT EN	d of yea	R	
		Discharges			Deat	hs				On	1
Total	Total	Direct from hospital	While on parole	Trans- fers	In hospital	While on parole	Total	In hospital	In family care	parole or other- wise absent	<u> </u>
158,742	91,863	51,320	40,543	9,547	36,439	895	531,002	472,385	1,303	57,314	
12,121	7,912	4,679	3,235	689	3,443	77	46,335	42,187	419	3,729	
571 553	318 332	156 1	162 331	5	244 221	4	2,885 2,422	2,729 2,154		156 268	
785 6,547	597 4,081	539 2,231	58 1,850	23 449	165 1,957	60	1,861 27,632	1,839 24,776	357	22 2,499	
632 3,033	385 2,199	203 1,549	182 650	11 201	232 624	4 9	3,368 8,167	2,999 7,690	60 2	509 475	
30,282	17,910	8,581	9,529	2,107	9,976	289	141,873	128,057	457	13,579	İ
17,687	10,151	4,555	5,596	1,355	6,030	151	85,851	76,377	457	7,037	1
5,769 6,826	5,702 4,057	2,491 1,355	1,211 2,722	324 428	1,662 2,284	81. 57	19,518 58,504	17,465 54,215		2,053 4,289	
50,056	19,426	11,271	8,155	3,077	7,387	166	104,593	95,212	571	9,010	
6,514 2,454	4,226 1,326	2,089 658	2,157 668	766 538	1,486 766	46 24	25,351 10,757	21,253 10,097	356	3,742 660	
11,325	7,702	4,515	5,187	491	5,084	48	35,115	33,754		1,361	1:
4,469 5,294	2,902 5,270	1,519 2,690	1,583 580	358 1,134	1,177 874	52 16	19,155 14,217	17,128 12,980	15	2,010 1,257	
11,909	7,572	3,474	5,898	1,507	5,090	140	51,515	45,204		6,511	]:
2,770 2,843	1,519 1,779	434 894	885 885	594 450	806 566	51 48	12,751 10,620	10,948 9,308		1,805 1,512	
3,574	2,527	1,211	1,316	100	944	3	15,899	12,462		1,457	ŀ
425 383	522 277	117 277	205	10	93 106		2,131 1,616	1,900 1,604		251	
729 1,185	439 709	180 361	259 <b>54</b> 8	65 88	220 355	5 33	4,605 5,893	4,085 4,897		520 996	l
16,835	12,079	7,988	4,096	831	5,885	40	65,369	54,805		10,566	
227 5,164	104 2,024	1,460	105 564	11 <b>45</b> 0	- 112 661	29	1,427 10,117	1,201 9,042		226 1,075	
832	537	307	230		295		6,384	5,962		422	ı
4,520 1,153	3,491 797	3,460 533	51 264	222 17	807 335	4	14,252	10,157 3,886		4,075 525	
1,668	1,091	524	567	75	502		9,198	6,967		2,251	ı
1,634 2,665	1,213 2,172	575 1,028	638 1,144	20 15	401 477	1	5,426 9,492	4,488 8,598		958 894	l
972	650	95	555	21	295	6	4,884	4,502		582	l
12,570	9,701	5,044	4,657 658	272 45	2,381 685	16	7,626	24,860		3,284 746	$\left  {} \right $
2,644	1,900 1,698	1,242	698	21	481	2	6,293	6,880 6,219		74	ı
4,506 3,018	3,768 2,335	2,258 544	1,510	111 95	627 588		7,763 6,462	7,026 4,735		737 1,727	l
10,121	7,166	3,822	3,344	563	2,571	21	57,268	33,154		4,114	l
2,305	1,673	749	924	59	573		6,673	5,518		1,155	1
2,225	1,718	1,308 239	1,006	12 274	495 515	6	7,370 7,771	6,484 6,934		886 857	ľ
3,551	2,530	1,526	1,004	218	788	15	15,454	14,218		1,236	ŀ
5,099	1,999	1,422	577	137	942	21	13,427	11,863	76	1,488	
470 257	274 126	62	64	14	182 124	6	1,991	1,894 972	76	21 258	l
358 1,228	281 810	219 599	62 211	12 80	64 336	1 2	1,210 5,214	1,149 4,716		61 498	١
120	35	16	19	2	79	4	1,164	840		524	l
316 287	210 228	85 148	125 80	28	78 53	6	1,041	903 1,041		138	
63	35	19	16		26	2	375	348		27	
11,949	8,298	5,244	3,054	564	2,964	123	42,478	57,045		5,433	
1,743	1,090 932	61.9 504	471 428	61 21	576 424	16 23	7,624 5,573	7,058 4,688		566 885	l
8,806	6,276	4,121	2,155	482	1,964	84	29,281	25,299		5,982	ı



TABLE 4.—PATIENTS IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, AT THE BEGINNING OF THE YEAR, BY TYPE OF CONTROL OF HOSPITAL: 1923, 1926-40

17000		Rate per 100,000	PUE	Private		
YEAR	Total	estimated population1	State	Veterans' Adminis- tration	County and city	hospitals
1940 <sup>2</sup>	472,385	359.3	400,017	28,653	32,463	11,252
1939	459,258	352.2	389,979	26,675	31,483	11,121
1938	444,989	344.0	374,169	24,353	35,421	11,046
1937	431,990	336.2	364,563	21,896	34,215	11,316
1936	419,832	328.7	353,604	20,972	34,753	10,503
1935	403,895	318.4	342,167	17,841	33,948	9,939
1934	391,791	310.9	332,094	16,894	32,979	9,824
1933	376,748	300.9	321,824	12,909	31,962	10,053
1932	305,031		305,031	( <sup>3</sup> )	(3)	( <sup>3</sup> )
1931	337,573	273.0	292,284	10,473	26,258	8,558
1930	280,251		280,251	(3)	(3)	(3)
1929	272,252		272,252	(3)	(3)	(3)
1928	264,511		264,511	(3)	(3)	(3)
1927	256,858		256,858	(3)	(3) (3) (3)	(3)
1926	246,486		246,486	(3)	(3)	(3)
1923	267,617	241.7	229,837	4 28,549	(3)	9,231

<sup>1</sup>Population as of January 1 of corresponding year.

Rates of hospitalization.—Data presented in table 5 report patients in residence in all hospitals for mental disease as of December 31, 1939. They do not agree with data reported for movement of patient population on previous tables, which for some hospitals covered the fiscal year of an institution rather than the calendar year. It should be noted also that data for patients in veterans' hospitals are reported by the State of residence of the patient before hospitalization rather than by the States in which the veterans' hospitals are located.

The rate for the United States was 359.0 expressed per 100,000 of the general population. When considered by State, the rates were highest in New York (567.2), Massachusetts (558.0), and Vermont (530.6). The rate for the District of Columbia (935.5) has been excluded from this comparison because St. Elizabeths Hospital admits patients not only from the District of Columbia but from all parts of the country. Its facilities must allow for the care of patients who would otherwise be treated in Army, Navy, Marine, or Veterans' Administration hospitals. New Mexico had the lowest rate of hospitalization (174.3); Arizona (193.2) also had a rate of hospitalization below 200 per 100,000 of the population. The geographic divisions with the lowest rates of hospitalization were the East (225.0) and West (258.0) South Central and the Mountain (278.3) States. The South Atlantic States (308.3) was next with its average raised by the District of Columbia (935.5), Maryland (452.2), and Delaware (473.3), where adequacy of provision of hospital facilities more nearly resembled that of northern than of southern States.

Resident patients.— The distribution by clinical diagnosis of resident patients in State hospitals was made available for the country as a whole for 1923 and 1933 only. Not until 1939 were resident patients again enumerated, and in that year the age distribution by clinical diagnosis and sex for patients in residence in all public hospitals was requested. In addition, private hospitals reported their resident patient population by clinical diagnosis and sex, but not by age.

The classification of mental patients by psychosis, or type of mental disease, is important in a statistical study of the mental diseases. The classification used is that adopted by the American Psychiatric Association in 1934. Because the terminology differs somewhat from that used earlier than 1935, an exact comparison of the statistics in this report with those of 1934 and earlier years is not possible for certain groups of psychoses. The arrangement is such, however, that direct comparison can be made among the major psychoses.



Number of patients reported for the end of the year 1939.

<sup>3</sup>Data not reported.

<sup>\*</sup>Patients in veterans', county, and city hospitals.

TABLE 5.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100,000 ESTIMATED POPULATION, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	All resident patients	Rate per 100,000 estimated population (Jan. 1, 1940)	DIVISION AND STATE	All resident patients	Rate per 100,000 estimated population (Jan. 1, 1940)
United States	472,266	²359.0	SOUTH ATLANTIC—Contd Dist. of Columbia	6,174	935.5
NEW ENGLAND	42,324	501.9	Virginia	9,757	365.2
Maine	2,838	335.5	West Virginia North Carolina	4,260	224.4 208.1
New Hampshire				7,414	
	2,268	461.9	South Carolina	4,797	253.0
Vermont	1,905	530.6	Georgia	8,053	258.2
Massachusetts	24,095	558.0	Florida	4,867	258.1
Rhode Island	3,146	441.9			
Connecticut	8,072	472.9	EAST SOUTH CENTRAL	24,205	225.0
MIDDLE ATLANTIC	128,576	467.4	Kentucky	7,041	247.8
			Tennessee	6,787	233.3
New York	76,346	567.2	Alabama	5,963	210.8
New Jersey	17,700	425.8	Mississippi	4,414	202.5
Pennsylvania	34,530	349.0	ALDOM COUNTY CONTROLL	27.050	258.0
EAST NORTH CENTRAL	93,905	353.3	WEST SOUTH CENTRAL	33,657	
			Arkansas	4,717	242.3
Ohio	21,219	307.5	Louisiana	6,931	293.9
Indiana	9,687	283.0	Oklahoma	7,188	307.4
Illinois	32,591	413.0	Texas	14,821	231.5
Michigan	17,128	327.3			
Wisconsin	13,280	423.9	MOUNTAIN	11,521	278.3
WEST NORTH CENTRAL	46,575	344.7	Montana	2,038	364.6
			Idaho	1,069	204.4
Minnesota	10,775	386.6	Wyoming	692	276.8
Iowa	8,854	349.1	Colorado	4,337	386.9
Missouri	13,531	357.9	New Mexico	924	174.3
North Dakota	2,039	317.1	Arizona	962	193.2
South Dakota	1,727	268.2	Utah	1,130	205.8
Nebraska	4,376	332.3	Nevada	369	335.5
Kansas	5,273	292.5			
COLUMN AMT AND C	F4 700	700.7	PACIFIC	36,705	2 375.2
SOUTH ATLANTIC	54,798	308.3	Washington	6,906	398.7
Delaware	1,259	473.3	Oregon	4,566	<sup>2</sup> 392.1
Maryland	8,217	452.2	California	25,233	366.7
marytand	0,21/	45%.2	Car ii ornia	25,255	366.7

<sup>&</sup>lt;sup>1</sup>Patients in veterans' hospitals reported by State of residence before hospitalization.
<sup>2</sup>Excluding Morningside Hospital in which the Federal Government maintains the mentally diseased of Alaska.

This classification divides mental disorders into two major groups, those with psychosis and those without psychosis. The group "with psychosis" is further subdivided into 21 special groups of psychoses, with an additional group for "other, undiagnosed, and unknown." The group "without psychosis" is subdivided into 7 definite groups of mental disorders, with an additional group classified as "other, unclassified, and unknown."

The tables, dealing with resident patients, include data for State, veterans', county, city, and private hospitals in every instance in which the tabulation deals with total figures or only with the distribution of clinical diagnoses. In those instances in which age distribution is tabulated, private hospitals have necessarily been omitted. The figures for resident patients given in these tables differ from patients reported in residence as part of the movement-of-patient-population tables preceding this. This is true for several reasons: (1) The data for age distribution and clinical diagnosis of the resident patient population of each hospital, given in this section, were reported as of December 31, 1939. Data on movement of patient population were reported by most hospitals for the period of the fiscal year ending in 1939. More than half of the hospitals have fiscal years that do not coincide with the calendar year. (2) It has not been possible to present the distribution by age and by clinical diagnosis for several hospitals by sex, since the data were not reported separately for males and females. In tables where no sex break-down is



presented, these figures are included in the totals (table 6). In tables (9, 10, 11, 12, and 13) presenting only data by sex with no complete total consolidation, figures for patients not reported by sex were included as a footnote on the table reporting male patients. In those tables in which complete total figures are presented as well as separate figures for males and for females, data that have not been reported with a sex break-down are included in the total figures but excluded from the break-downs by sex (tables 7 and 8).

At the end of 1939 there were 472,266 resident patients in State, veterans; county, city, and private hospitals for mental disease as compared with 265,829 at the end of 1922, an increase of 77.7 percent in the 18-year period.

In chart 3 comparison is made between selected clinical diagnoses in both years, and the proportion that they constituted of the total in both years is indicated. Dementia praecox (schizophrenia) remained the dominant diagnosis with 44.2 percent of all patients in 1939 as compared with 430 percent in 1922. Proportionate increases during the period were also shown by general paresis (from 3.5 percent of all patients in 1922 to 5.9 percent of all patients in 1939) and by psychosis with cerebral arteriosclerosis (from 1.7 percent in 1922 to 4.9 percent in 1939). The proportionate decline in senile psychosis (from 5.1 to 3.7 percent of the totals in 1922 and 1939, respectively) accompanied with an increase in the proportion of patients diagnosed with cerebral arteriosclerosis may indicate a shift from the former to the latter diagnosis in this 18-year period. In many instances differentiation between the two diagnoses is not clear-cut.

Alcoholic psychosis declined proportionately (from 2.8 percent to 2.3 percent) during the interval, as did manic-depressive psychosis (from 15.3 percent in 1922 to 9.2 percent in 1939).

The percentage increase in numbers of patients diagnosed with each of the six selected diagnoses in the period 1922 to 1939 ranged from 420.2 percent for cerebral arteriosclerosis to 6.9 percent for manic-depressive psychosis.

TABLE 6.—RESIDENT PATIENTS AT THE END OF THE YEAR, WITH SELECTED MENTAL DISORDERS, IN STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE: 1939 AND 1922

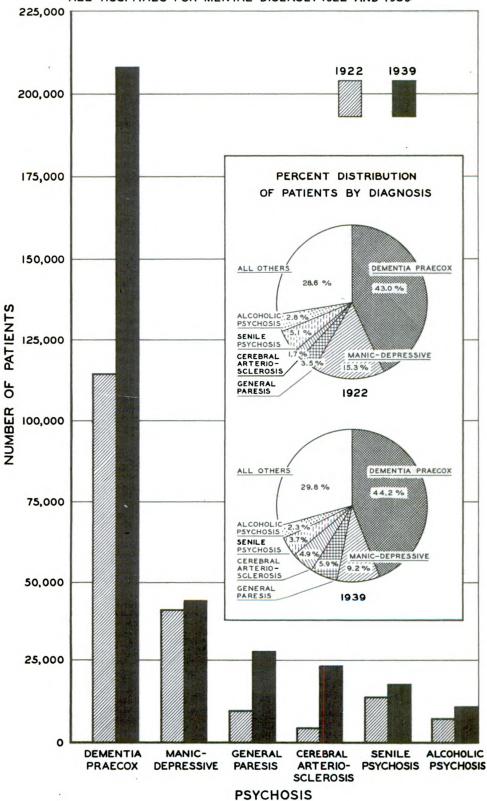
	195	19	192	R
MENTAL DISORDER	Number	Percent	Number	Percent
Total	472,266	100.0	265,829	100.0
With psychosis	454,003	96.1	256,330	96.4
Dementia prescox (schisophrenia) Manic-depressive General paresis With cerebral arteriosclerosis Senile Alcoholic All other	208,867 45,582 27,780 22,987 17,294 10,994 122,499	44.2 9.2 5.9 4.9 5.7 2.3 25.9	114,240 40,751 9,394 4,419 13,585 7,396 66,545	45.0 15.3 3.5 1.7 5.1 2.8 25.0
Without psychosis	18,265	3.9	9,499	3.6

In all hospitals for mental disease, both public and private, 96.1 percent of resident patients were diagnosed as with psychosis, as shown in table 7. This was higher than the proportions in veterans' (95.8 percent), county and city (91.7 percent), and private hospitals (93.1 percent), but slightly lower than the proportion in State hospitals (96.6 percent). The diagnosis of 208,867 resident patients, or 44.2 percent of all, was dementia praecox (schizophrenia); manic-depressive psychosis and general paresis had the next largest numbers of patients.



# CHART 3.—RESIDENT PATIENTS WITH SELECTED PSYCHOSES







In the Veterans' Administration hospitals 5,143 patients, or 18.2 percent of all patients, were diagnosed as with general paresis. There were large proportions of patients with senile psychosis in county and city hospitals, 6.3 percent, and in private hospitals, 9.4 percent, as compared with a percentage of 3.7 in all hospitals. Private hospitals also had a larger proportion of patients with psychoneuroses, comprising 4.0 percent of the total as compared with 0.9 percent in all hospitals.

County and city hospitals cared for a large proportion of patients without psychosis, 8.3 percent, as compared with 3.9 percent in all hospitals combined. This was due largely to patients with mental deficiency who numbered 1,802 of the total of 2,691 patients without psychosis, and comprised 5.5 percent of total patients in county and city hospitals. The proportion of patients diagnosed as with alcoholism without psychosis was 2.9 percent of all patients in private hospitals, as compared with 0.5 percent of patients in all hospitals combined. Percent distributions have not been computed in the case of females in veterans' hospitals because there were only 51 female patients in residence.

TABLE 7.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND MENTAL DISORDER: 1939

(Percent not shown where less than	0.1	)
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		1	UMBER					PERCENT		
		Publi	c hospi	tals			Publi	c hospi	tals	
SEX AND MENTAL DISORDER	All hospi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals	All hos- pi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals
Total	472,266	400,200	28,269	32,545	11,252	100.0	100.0	100.0	100.0	100.
With psychosis	454,003	386,607	27,070	29,854	10,472	96.1	96.6	95.8	91.7	93.
General paresis	27,780	20,963	5,143	1,529	145	5.9	5.2	18.2	4.7	1.
the C.N.S.	5,150	4,400	408	273	69	1.1	1.1	1.4	0.8	0.
With epidemic encephalitis	1,309	1,196		94	19	0.3	0.3		0.3	0.
With other infectious diseases	687	576	36	45	30	0.1	0.1	0.1	0.1	0.
Alcoholic	10,994	9,148	752	846	248	2.3	2.3	2.7	2.6	2.
Due to drugs and other exogenous	20,000	,,					~	~	~	
poisons	494	413	12	24	45	0.1	0.1		0.1	0.
Traumatic	1,773	1,443	144	149	37	0.4	0.4	0.5	0.5	0.
With cerebral arteriosclerosis	22,987	20,294	534	1,529	630	4.9	5.1	1.9	4.7	5.
With other disturbances of cir-				,						
culation	605	506	14	62	23	0.1	0.1		0.2	0.
With convulsive disorders	11,915	10,647	542	597	129	2.5	2.7	1.9	1.8	1.
Senile	17,294	14,002	178	2,057	1,057	3.7	3.5	0.6	6.3	9.
Involutional psychoses	10,144	8,650	123	695	676	2.1	2.2	0.4	2.1	6.
Due to other metabolic, etc.,		'								
diseases	2,331	2,068	41	146	76	0.5	0.5	0.1	0.4	0.
Due to new growth	154	124	7	5	18					0.
With organic changes of the										
nervous system	3,696	2,950	478	218	50	0.8	0.7	1.7	0.7	0.
Psychoneuroses	4,042	3,333		264	445	0.9	0.8		0.8	4.
Manic-depressive	43,582	37,619	1,057	3,453	1,453	9.2	9.4	3.7	10.6	12.
Dementia praecox (schizophrenia)-		176,454	16,025	12,620	3,768	44.2	44.1	56.7	38.8	33.
Paranoia and paranoid conditions-		10,292	89	1,297	466	2.6	2.6	0.3	4.0	4.
With psychopathic personality	4,274	3,660	212	277	125	0.9	0.9	0.7	0.9	1.
With mental deficiency	25,954	22,676	673	2,299	306	5.5	5.7	2.4	7.1	2.
Other, undiagnosed, and unknown-	37,827	35,193	602	1,375	657	8.0	8.8	2.1	4.2	5.
Without psychosis	18,263	13,593	1,199	2,691	780	3.9	3.4	4.2	8.3	6.
Spilepsy	2,188	1,571	156	421	40	0.5	0.4	0.6	1.3	0.
ental deficiency	9,171	7,183	98	1,802	88	1.9	1.8	0.3	5.5	0.
llecholder	2,561	1,811	254	174	322	0.5	0.5	0.9	0.5	2.
Orug addiction	337	246	13	12	66	0.1	0.1			0.
Personality disorders due to										
epidemic encephalitis	140	114		19	7				0.1	0.
Psychopathic personality	1,254	986	139	70	59	0.3	0.2	0.5	0.2	0.
Primary behavior disorders	397	311		12	74	0.1	0.1			0.
Other, unclassified, and unknown-	2,215	1,371	539	181	124	0.5	0.3	1.9	0.6	1.



TABLE 7.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND MENTAL DISORDER! 1939—CONTINUON

(Percent not shown where less than 0.1)

	Ι	N	UMBER			Ī		PERCENT		
						-				
SEX AND MENTAL DISORDER	All hospi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	County and city	Pri- vate hos- pi- tals	All hos- pi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals
Male <sup>1</sup>	253,122	204,306	28,218	16,250	4,568	100.0	100.0	100.0	100.0	100.0
With psychosis	241,821	196,048	27,022	14,894	3,857	95.5	96.0	95.8	91.8	88.3
General paresis	21,668	15,302		1,125	101	8.6	7.5	18.2	6.9	2.3
the C.N.S	3,442	2,828	408	176	30	1.4	1.4	1.4	0.4	0.7
With epidemic encephalitis With other infectious diseases	850 343	775 269	36	64 26	11	0.5	0.4	0.1	0.2	0.3
Alcoholic	9,364	7,713	752	731	168	3.7	3.8	2.7	4.5	5.8
Due to drugs and other exogenous										
poisons	250 1,498	201	12	13	24	0.1	0.1	0.5	0.1	0.5
Traumatic	12,642	1,225	144 532	812	249	5.0	5.4	1.9	5.0	5.7
culation	319	259	14	38	69	0.1	0.1	1.9	1.9	0.2 1.6
With convulsive disorders	7,681	5,570 6,205	542 177	305 975	524	3.0	2.7 3.0	0.6	6.0	7.4
Involutional psychoses	2,721	2,234	122	215	150	1.1	1.1	0.4	1.3	3.4
diseases	844	711	40	65	28	0.3	0.3	0.1	0.4	0.6
Due to new growth	2,320	1,699	478	125	18	0.9	0.8	1.7	0.8	0.2
Perchanguroses	1,592	1,357		102	133	0.6	0.7		0.6	3.0
Wanic-depressive	16,796	14,048	1,047	1,241	460	6.6	6.9	3.7	7.6	10.5
Dementia praecox (schizophrenia). Paranoia and paranoid conditions.		88,368 4,562	15,997 87	6,160 576	1,321	2.1	43.5	56.7	38.0	50.2 3.2
With psychopathic personality	2,606	2,178	212	161	55	1.0	1.1	0.8	1.0	1.5
With mental deficiency	13,624	11,642	673	1,148	161	5.4	5.7	2.4	7.1	3.7
Other, undiagnosed, and unknown-	19,481	17,790	602	722	367	7.7	8.7	2.1	4.4	8.4
Without psychosis	11,301	8,258	1,196	1,336	511	4.5	4.0	4.2	8.2	11.7
Epilepsy	1,225 5,036	833 4,069	156 98	830	25 39	2.0	2.0	0.6	1.3 5.1	0.6
Alcoholism	2,172	1,498	254	154	266	0.9	0.7	0.9	0.9	6.1
Drug addiction	148	87	13	6	42	0.1				1.0
Personality disorders due to										
epidemic encephalitis Psychopathic personality	97 882	81 672	138	12 57	35	0.3	0.3	0.5	0.1	0.1
Primary behavior disorders	260	207		4	49	0.1	0.1			1.1
Other, unclassified, and unknown-	1,481	811	537	82	51	0.6	0.4	1.9	0.5	1.2
Female 1	214,754	191,799	-	16,020	6,884		100.0		100.0	100.0
With psychosis	208,249	186,859	-	14,727	6,615	97.0	97.4		92.0	96.1
General paresis	5,833	5,382	3	404	44	2.7	2.8		2.5	0.6
the C.N.S	1,691	1,557		95	39	0.8	0.8		0.6	0.6
With epidemic encephalitis	452	415		29	8	0.2	0.2		0.2	0.1
With other infectious diseases Alcoholic	1,617	301 1,424		113	18	0.2	0.2		0.1	1.2
Due to drugs and other exogenous	2,017	2,724		110	55	3.0	0.7		"	
poisons	229	198		10	21	0.1	0.1		0.1	0.3
Traumatic	242	200	2	25	17	0.1	0.1		0.2	0.2
With cerebral arteriosclerosis— With other disturbances of cir- culation	10,108	9,008		717	381	0.1	0.1		0.1	0.2
With convulsive disorders	5,232	4,881		291	60	2.4	2.5		1.8	0.9
Senile	9,525	7,725	1	1,066	733	4.4	4.0		6.7	10.6
Involutional psychoses Due to other metabolic, etc.,	7,379	6,378	1	474	526	3.4	3.3		3.0	7.6
diseases	1,362	1,232	1	81	48	0.6	0.6		0.5	0.

 $<sup>^{1}</sup>$ Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa, see footnotes to tables 47 and 94.



TABLE 7.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND MENTAL DISORDER: 1939—Continued

(Percent not shown where less than 0.1)

			NUMBER		PERCEN T						
SEX AND MENTAL DISORDER	All	Public hospitals Pri-			All	Publ	Pri-				
	hos- pi- tals	State	Veter- ans' Adm.	County and city	hos- pi- tals	hos- pi- tals	State	Veter- ans' Adm.	- 0.6 - 1.0 - 13.7 - 39.8 4.5 - 0.7 7.1 - 3.7	hos- pi- tals	
Female 1 —Continued With psychosis—Continued											
Psychoneuroses Manic-depressive Dementia praecox (schisophrenia)S Paranoia and paranoid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown-li	6,172 5,483 6,749 1,638 1,907 8,228	1,187 1,938 22,969 86,631 5,708 1,453 10,624 17,351	10 28 2 	93 156 2,200 6,377 714 115 1,138 587	32 312 993 2,447 325 70 145 290	0.6 1.1 12.2 44.5 3.1 0.8 5.5 8.5	0.6 1.0 12.0 45.2 3.0 0.8 5.5 9.0		1.0 13.7 39.8 4.5 0.7 7.1 3.7	0.5 4.5 14.4 35.5 4.7 1.0 2.1 4.2	
Without psychosis  Epilepsy- Mental deficiency- Alcoholism Drug addiction- Personality disorders due to epidemic encephalitis Psychopathic personality Primary behavior disorders Other, unclassified, and unknown	933 3,938 343 167 40 302 136 646	718 2,953 269 137 30 244 104 485		200 936 18 6 7 33 7 86	15 49 56 24 3 24 25 73	0.4 1.8 0.2 0.1	0.4 1.5 0.1 0.1 0.1 0.1 0.3	=======================================	1.2 5.8 0.1  0.2 	0.2 0.3 0.8 0.3 0.4	

<sup>&</sup>lt;sup>1</sup>Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.

The age distribution of resident patients by sex is presented for State, veterans', county, and city hospitals combined in table 8. In State, and county and city hospitals the modal age group was 50 to 54 years, and in veterans' hospitals 45 to 49 years. County and city hospitals have more aged patients, on the whole, than hospitals under other types of control.

TABLE 8.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND AGE: 1939

SEX AND AGE (IN YEARS)	All hospi- tals	State	Veter- ans' Adm.	and city	SEX AND AGE (IN YEARS)	All hospi- tals	State	Veter- ans' Adm.	County and city
All ages	461,014	400,200	28,269	32,545	Male 1 -Con.				
Under 15		1,086		62	45 to 49	30,394	19,008	9,861	1,525
15 to 19	5,925	5,673		252	50 to 54	26,215	20,287	4,218	1,710
20 to 24		14,833	34	836	55 to 59	21,183	18,724	740	1,719
25 to 29		24,334	84	1,552	60 to 64		14,620	633	1,470
30 to 34		31,586	180	2,099	65 to 69		11,356	323	1,143
35 to 39		37,482	820	2,657	70 and over		16,038	204	1,851
40 to 44		37,110	8,588	2,864	Unknown	25,253	21,284	2,543	1,426
45 to 49		39,487	9,876	3,337	Female 1	207.870	191,799	51	16,020
50 to 54		40,354	4,229	3,573		-			
55 to 59		36,423	635	3,386	Under 15		467		14
65 to 69		29,112	324	2,993	15 to 19		2,339		123
70 and over		22,966	207		20 to 24		6,066		382
Unknown		33,859 45,895	2,545	3,865 2,716	25 to 29 30 to 34		10,117		694 945
	1	40,000	2,040	2,710	35 to 39		13,812		
Male 1	248,754	204,306	28,218	16,230	40 to 44		18,919	10	1,244
Under 15	665	617		48	45 to 49		20,407	15	1,788
15 to 19		3,324		129	50 to 54	21,812	19,975	11	1,826
20 to 24		8,750	34	452	55 to 59	19,255	17,617	7	1,631
25 to 29		14,176	84	852	60 to 64		14,433	2	1,466
30 to 34		17,705	180	1,142	65 to 69		11,538	î	1,180
35 to 39		20,304	820	1,408	70 and over	,	17,743	3	1,975
40 to 44		18,113	8,578	1,355	Unknown		21,266	2	1,272

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by ex for the Mississippi State hospitals and fertain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



The median age of male patients resident in all public hospitals was 47.3 years, as compared with a median age of 49.3 years for females as shown in tables 9 and 10. Of all patients with cerebral arteriosclerosis and senile psychosis, 51.0 percent were 70 years and over. For cerebral arteriosclerosis the median ages were 67.9 years for males and 67.4 years for females. For senile psychosis the median ages were above 70.0 years for both sexes. Of all conditions with psychosis the lowest median age was of patients with epidemic encephalitis, 34.7 years for males and 34.6 years for females. The widest discrepancies in median ages for males and females occurred in general paresis (male 47.2 years, female 45.6 years), psychosis with other forms of syphilis of the central nervous system (male 48.3 years, female 44.4 years), psychosis with other disturbances of circulation (male 55.1 years, female 52.8 years), involutional psychoses (male 58.2 years, female 54.6 years), dementia praecox (schizophrenia) (male 43.7 years, female 46.4 years), and psychosis with psychopathic personality (male 41.4 years, female 43.6 years). In all of these psychoses except dementia praecox (schizophrenia) and psychopathic personality, the median age of male patients was higher.

The median ages of patients with alcoholism without psychosis were considerably lower than for alcoholic psychosis. In the former instance the ages were 45.2 years for males and 40.7 years for females, while in the latter instance they were 53.4 years for males and 53.2 years for females. In computation of these median ages, patients indicated as of unknown age were excluded, and no median ages have been computed for patients with other, undiagnosed, and unknown conditions with psychosis or other, unclassified, and unknown conditions without psychosis.

TABLE 9.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUETY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

	AII			ACE	E (IN Y	Mars)		
MRITAL DISORDER	Ages	Under 15	15- 19	20- 24	25-29	50-54	35-39	40-44
Total 1	248,754	665	3,455	9,256	15,112	19,027	22,552	28,046
With psychosis	237,964	522	2,825	8,506	14,215	17,976	21,401	26,678
General paresis	21,567	19	67	126	410	1,247	2,458	4.05
With other forms of syphilis of the C.N.S.	3,412	10	55	79	116	241	407	459
With epidemic encephalitie-	859	15	45	94	122	153	152	86
With other infectious diseases	551	3	6	20	22	27	34	4
Alcoholio	9.196		2	45	175	415	ni	92
Due to drugs and other exogenous poisons	226	1	l î	5	12	15	26	44
Prints +1 0	1,478	1 7	14	59	n	95	102	17
With cerebral arteriosclerosis-	12,393		l ī	2	8	10	14	61
With other disturbances of circulation	311			l â	5	7	25	2
With convulsive disorders	6,417	55	260	466	620	691	696	72
Seni 1e	7,857		2	2	1	4	5	"
Involutional psychoses	2,571			5	ē	مَد	14	8
Due to other metabolic, etc., diseases	1,195	5	9	25	40	57	97	18
Due to new growth	75	l i	3	1	7	15	8	1 ~
With organic changes of the nervous system	1.925	14	46	76	157	168	173	20
Paychoneuroses	1,459	6	19	85	119	156	188	100
Mani c_denne se i ve	16,336	5	126	412	689	934	1,506	1,59
Dementia praecox (schisophrenia)	110.525	64	1,499	5.625	9,819	11,617		15,12
Paranoia and paranoid conditions	5,225	1	5	57	103	172	500	450
Mith psychopathic personality	2,551	9	93	178	255	508	500	36
With mental deficiency	15,465	101	557	1.046	1,514	1,417	1,460	1.47
Other, undiagnosed, and unknown	19,114	8	59	154	166	241	277	480
Without psychosis	10,790	345	628	730	897	1,051	1,131	1,87
Bpilepsy	1,200	21	78	109	125	105	110	150
Mental deficiency	4,997	170	409	459	498	537	521	49
Alcoholism	1,906			34	112	197	256	36
Drug addiction	106		1		5	12	22	2
Personality disorders due to epidemic encephalitie		2		6	12	16	15	1
Psychopathic personality		18	75	75	93	103	114	10
Primary behavior disorders	211	121	30	9	8	7	10	1 '
Other, unclassified, and unknown	1,450	u	28	40	46	74	105	21:

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



TABLE 9.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939—Continued

(Median not shown where number of patients is less than 100)

MENTAL DISORDER		AC	E (IN )	TEARS)—	-Continu	ied		Me- dian age
MENIAL DISURDER	45-49	50-54	55-59	60-64	65-69	70 and	Un- known	(in years
Total <sup>1</sup>	30,394	26,215	21,183	16,723	12,822	18,093	25,253	47.3
With psychosis	29,047	25,236	20,402	16,208	12,465	17,748	24,938	47.5
General paresis	4.675	3,432	2.146	1,230	698	382	620	47.
With other forms of syphilis of the C.N.S	501	538	395	267	175	126	65	48.3
With epidemic encephalitis	73	55	26	25	5	8	2	34.
With other infectious diseases	42		34	23	18	11	4	46.
Alcoholic	1.317	1,377	1,430	1,091	816	744	147	53.4
Due to drugs and other exogenous poisons	33	33	19	14	5	12	8	46.
Troums tic	217	218	188	141	100	74	43	50.
With cerebral arteriosclerosis	195	678	1,270	2,243	2,738	4,897	272	67.9
With other disturbances of circulation	39	49	51	44	24	37	1	55.3
With convulsive disorders	728	618	492	334	191	155	387	41.6
Senile	24	117	254	645	1,145	4,979	171	70-
Involutional psychoses	246	504	599	478	333	232	61	58.
Due to other metabolic, etc., diseases	221	198	144	100	52		24	48.9
DIA TO NAW PROWT.h	- 12	4	5	7	3		1	
With organic changes of the nervous system-	220		218	156	72		123	46.8
Psychoneuroses	168	181	167	102	52		24	45,1
Manic-depressive	1,918	2,135	2,054	1,756		1,265	871	51.8
Dementia praecox (schisophrenia)	15,413		8,614	5,828	3,590	3,407		
Paranois and paranoid conditions	651	822	790	677	524	585	122	55.
With psychopathic personality	311	235	172	121	86	59	63	41.4
With mental deficiency	1,566	1,311	1,007	663	391	370	805	41.5
Other, undiagnosed, and unknown	477	459	327	263	174	252	15,847	
Without psychosis		979	781	515	357	345	315	41.
Epilepsy	159	94	80	48	26	24	67	40.
Mental deficiency		411	356	210	158	109	175	38.
Alcoholism	308	231	177	118	71	56	5	45.2
Drug addiction	8	8	15	7	2	5		43.
Personality disorders due to epidemic encephalitis	4	9	4	1	2	3	1	
Psychopathic personality	94	50	45	28	18	18	12	37.4
Primary behavior disorders	2	4	4	3	2	3	1	-1
Other, unclassified, and unknown	283	172	100	100	78	127	54	

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.

TABLE 10.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCADER: 1939

(Median not shown where number of patients is less than 100)

	· A11	AGE (IN YEARS)							
MENTAL DISORDER	ages	Under 15	15- 19	20- 24	25-29	30-34	35-39	40-44	
Total 1	207,870	481	2,462	6,448	10,811	14,757	18,344	20,409	
With psychosis	201,634	264	2,121	5,976	10,248	14,130	17,605	19,736	
General paresis	5,789	12	58	113	241	528	823	924	
With other forms of syphilis of the C.N.S		4	13	63	117	169	222	254	
With epidemic encephalitis		11	33	37	64	81	76	59	
With other infectious diseases	320	1	9	18	23	42	33	34	
Alcoholic	1,537		2	8	35	71	141	156	
Due to drugs and other exogenous poisons				10	8	17	22	30	
Traumatic	225	2	7	7	17	13	21	19	
With cerebral arteriosclerosis	9,727		2	1		9	22	59	
With other disturbances of circulation	260	1	1	4	5	5	15	35	
With convulsive disorders	5,172	46	189	396	505	572	639	549	
Senile						2	3	19	
Involutional psychoses	6,853		1	9	22	22	123	570	
Due to other metabolic, etc., diseases		4	19	36	77	98	142	183	
Due to new growth		1	2	1	9	6	4	6	
With organic changes of the nervous system		11		59	90	110	128	139	
Psychoneuroses		3	29	89	139	210	288	269	
Manic-depressive		9	147	528	1,106	1,725	2,331	2,887	
Dementia praecox (schisophrenia)	93,036	48	1,052	3,589	6,570	8,751	10,492	11,286	

<sup>&</sup>lt;sup>1</sup>Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



TABLE 10. - FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939-Continued (Median not shown where number of patients is less than 100)

			AGE (IN YEARS)							
MENTAL DISORDER	ages	Unde 15	r 15- 19	20- 24	25-29	30-34	35-39	40-4		
Total <sup>1</sup> —Continued										
With psychosis-Continued										
Paranoia and paranoid conditions	6,424	.	- 24	10	48	155	288	50		
With psychonethic personality	1,568		1 5		116	153	171	19		
With mental deficiency	11,762		8 41		963	1,215	1,405	1,35		
Other, undiagnosed, and unknown	17,938		12 30		93	176	216	2,0		
other, undiagnosed, and unknown										
Without psychosis	6,236	-			563	627	739	6		
Epilepsy	918		56 5		111	95	102	,		
Mental deficiency	3,889		218		339	382	438	4:		
Alcoholi smannananananananananananananananananana	287	7	1	- 6	22	- 44	64	4		
Drug addiction	143	5		- 2	16	22	21			
Personality disorders due to epidemic encephalitie	37	, II	- :	2 5	6	9	6			
Psychopathic personality	278	3	5 2		29	23	44	1		
Primary behavior disorders	in		6 2		3	2	3			
Other, unclassified, and unknown	573		7 2		37	50	61			
								_		
		AGE (IN YEARS)—Continued								
	-							ag		
						70 and	Un-	(1		
	45-49	50-54	55-59	60-64	65-69	OVET	known,			
Total1	22,210	03 030	70 055	1E 001	10 770	10 701	20 540	40		
	22,210	21,812	19,255	15,901	12,719	19,721	22,540	49		
With psychosis	21,596	21,278	18,823	15,586	12,499	19,448	22,324	49		
General paresis	895	780	604	341	173	119	178	45		
With other forms of syphilis of the C.N.S	222	203	146	111	50	49	29	44		
With epidemic encephalitis	34	24	12	6	2	1	4	34		
With other infectious diseases-	43	45	24	20	19	8	. i	44		
Alcoholic	220	201	224	171	128	164	16	53		
Due to drugs and other exogenous poisons	27	21	19	18	17	15	4	47		
Traumatic	19	24	25	20	19	27	5	51		
With cerebral arteriosclerosis	192	553					182			
			1,111	1,798	2,104	3,694		67		
With other disturbances of circulation	45	33	47	25	23	20	1	52.		
With convulsive disorders	494	477	380	287	169	143	326	40		
Senile	36	110	324	786	1,330	5,956	226	7		
Involutional psychoses	1,202	1,571	1,352	886	519	491	85	54		
Due to other metabolic, etc., diseases	187	178	166	106	46	46	26	47		
Due to new growth	9	5	7	2	5	3				
With organic changes of the nervous system	164	149	116	103	61	44	71	46		
Psychoneuroses	241	247	219	151	80	75	54	44		
Manic-depressive	3,155	3,148	2,883	2,282	1,666	1,960	1,352	50.		
Dementia praecox (schizophrenia)	11,790		8,867	6,732	4,773	5,061	3,068	46		
Paranola and paranold conditions	816	1,019	986	849	705	927	95	56		
With psychopathic personality	201	171	121	88	63	59	49	43		
	1,375	1,136	972	628	459	402	582	42		
Fith mental deficiency		226	218	176	108	184	15,970			
With mental deficiency	229					273	216	40		
With mental deficiency Other, undiagnosed, and unknown	229	534	432	315	220					
With mental deficiency— Other, undiagnosed, and unknown— Without psychosis———————————————————————————————————	614	534	432	315	220	-	-	37		
With mental deficiency— Other, undiagnosed, and unknown— Without psychosis———————————————————————————————————	614 77	534 79	55	40	31	22	56	37		
With mental deficiency— Other, undiagnosed, and unknown— Without psychosis———————————————————————————————————	229 614 77 407	534 79 346	55 291	40 192	31 126	22 152	56 135	40		
With mental deficiency—  Without psychosis—  Bpilepsy—  Wental deficiency—  Alcoholism	229 614 77 407 27	534 79 346 25	55 291 22	40 192 17	31 126 9	22 152 6	56 135 2	40 40		
With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Wental deficiency— Drug addiction— Drug addiction—	229 614 77 407 27 23	534 79 346 25 20	55 291	40 192 17 2	31 126 9 6	22 152	56 135 2 4	40		
With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Wental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis	229 614 77 407 27 23 4	534 79 346 25 20	55 291 22 4	40 192 17 2	31 126 9 6	22 152 6 3	56 135 2 4	40 40 42		
Other, undiagnosed, and unknown——————————————————————————————————	229 614 77 407 27 23 4 18	534 79 346 25 20	55 291 22 4 	40 192 17 2 1	31 126 9 6	22 152 6 3	56 135 2 4 1 5	40 40 42 38		
The notal deficiency—  Without psychosis—  Spilepsy—  tental deficiency—  licoholism—  Drug addiction—  Personality disorders due to epidemic encephalitie	229 614 77 407 27 23 4	534 79 346 25 20	55 291 22 4	40 192 17 2	31 126 9 6	22 152 6 3	56 135 2 4	40 40 42		

<sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.

In the presentation of the clinical diagnoses of resident patients by State and sex in table 11, it has been possible to include patients in Veterans' Administration hospitals by their State of residence before hospitalization rather than by the State in which they were hospitalized.

The distribution of resident patients by clinical diagnosis hospitalized in each State was available for private as well as for public hospitals. In all hospitals for mental disease there were in residence, 253,122 male and 214,754 female patients (467,876) plus an additional 4,390 not reported by sex, making a total of 472,266. The overwhelming majority were of patients with psychosis. They numbered 450,070 as compared with 17,806 patients without psychosis. In many of the southern and southwestern States the proportion of patients without psychosis in hospitals for mental disease was somewhat higher because of the dearth of facilities for the care of mental defectives and epileptics.

TABLE 11.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', AND SEX, BY DIVISIONS

1 2 5 4 5 6	DIVISION AND STATE  United States 2	Total	Male								
2 5 4 5				Female	Total	Male	Female	General paresis		With other forms of syphilis of the C.N.S.	
2 5 4 5								¥	F	¥	F
5 4 5	NEW PHOT AND	467,876	253,122	214,754	450,070	241,821	208,249	21,668	5,833	3,442	1,691
5		42,324	21,581	20,743	41,671	21,134	20,537	910	282	148	57
5	New Hampshire	2,838	1,474	1,364	2,754	1,414	1,340	93 62	33 41	28 21	10
6	Vermont	1,905	982	923	1,839	927	912	36	13	4	2
7	Massachusetts	24,095	12,244	11,851	23,900	12,116	11,784	585 13	164	77	37
8	Rhode Island Connecticut	3,146 8,072	1,622	1,524 3,955	3,089 8,006	1,579	1,510 3,938	121	30	17	7
9		128,576	67,384	61,192	126,542	66,124	60,418	5,307		1,018	420
		-		_	-	_	_	2,796	826	748	288
10	New York	76,346 17,700	59,588 9,008	36,758 8,692	76,027 17,329	39,346 8,775	36,681 8,554	745	186	114	67
12	Pennsylvania	34,530	18,788	15,742	33,186	18,003	15,183	1,766	458	156	65
15	EAST NORTH CENTRAL 2 -	-	52,209	41,513	89,026	49,173	39,853		1,799	553	241
14	• Ohio	21,219	11,649	9,570	20,775	11,315	9,460	1,672	560	119	62
15	IndianaIllinois	9,687 32,591	5,341 18,092	14,499	9,521	5,227 16,981	4,294 13,950	1,925	255 523	100 140	55 55
17	Michigan	17,128	9,723	7,405	16,292	9,150	7,142	1,070	313	135	75
18	Wisconsin 2	13,097	7,404	5,693	11,507	6,500	5,007	402	148	59	16
19	WEST NORTH CENTRAL 2 -	,	25,683	20,780	44,418	24,464	19,954	2,250	510	522	128
20	Iowa 2	10,775 8,742	6,204 4,857	4,571 3,885	10,588 8,401	5,964 4,633	4,424 3,768	448 285	104 78	19 54	14 25
22	Missouri	15,531	7.114	6,417	12,639	6,641	5,998	1,011	227	167	59
23	North Dakota	2,039	1,228	811	1,989	1,193	796	29	6	20	7
24	South Dakota Nebraska	1,727	999 2,435	728 1,941	1,700	979 2,263	721 1,848	194	5 32	18	3 7
26	Kansas	5,273	2,846	2,427	5,190	2,791	2,599	202	58	39	15
27	SOUTH ATLANTIC	54,798	29,600	25,198	51,976	27,917	24,059	2,291	582	460	404
28	Delaware	1,259	698	561	1,206	660	546	80	31	8	6
29 30	Maryland	8,217 6,174	4,237	3,980	7,540 6,090	3,837 4,024	3,703 2,066	296 473	80 117	34 48	18 25
31	Virginia	9,757	5,184	4,573	9,688	5,123	4,565	136		5	
32	West Virginia	4,260	2,444	1,816	3,319	1,956	1,363	279	85	53	43
33 34	North Carolina South Carolina	7,414	3,800 2,525	3,614 2,272	6,557 4,773	3,301	3,256 2,272	204	24	191	238
35	Georgia	4,797 8,053	4,011	4,042	7,979	2,501 3,942	4,037	376	126	19	8
36	Florida	4,867	2,608	2,259	4,824	2,573	2,251	386	119	98	68
37	EAST SOUTH CENTRAL 2 -	20,110	11,082	9,028	19,191	10,482	8,709	857	188	183	125
38 39	Kentucky Tennessee	7,041 6,787	3,905 3,706	3,136 3,081	6,579 6,534	3,623 3,538	2,956 2,996	380 356	106 73	58 49	27 41
40	Alabama	5,963	3,156	2,807	5,788	3,035	2,753	76	9	66	57
41	Mississippi 2	319	315	4	290	286	4	45		10	
42	WEST SOUTH CENTRAL	33,657	18,221	15,436	31,514	16,735	14,579	1,780	425	343	137
43	Arkansas	4,717	2,520	2,197	3,789	1,977	1,812	212	64	40	37
44	LouisianaOklahoma	6,931 7,188	3,641 4,155	3,290 3,033	6,476 6,810	3,347	*3,129 2,875	248 470	120	53 136	21 44
46	Texas	14,821	7,905	6,916	14,239	7,476	6,763	850	178	114	35
47	MOUNTAIN	11,521	6,826	4,695	10,567	6,220	4,347	569	128	166	70
48	Montana	2,038	1,299	739	1,852	1,185	667	88	11	47	11
49	Idaho	1,069	649	420	1,025	618	407	20	9	20	10
50 51	Wyoming Colorado	692 4,337	462 2,425	230 1,912	4,007	2,204	1,803	56 228	69	8 29	7
52	New Mexico	924	540	384	889	520	369	65	8	29	27
53	Arizona	962	591	371	807	478	329	40	11	14	10
54 55	Utah Nevada	1,130	619 241	511 128	975 342	546 226	429 116	54 18	5	15	3
56	PACIFIC	36,705	20,536	16,169	35,365	19,572	15,793	1,795	449	249	109
57 58	Washington	6,906 4,566	3,950 2,732	2,956 1,834	6,730 4,371	3,820 2,579	2,910 1,792	329 206	73 58	63 23	27 11
59	California	25,233	13,854		24,264	13,173	11,091	1,260	318	163	71

<sup>&</sup>lt;sup>1</sup> Patients in veterans' hospitals reported by State of residence before hospitalization.

<sup>2</sup> Excluding data not reported by sex for the Mississippi State hospitals and for certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



MENTAL DISEASE

COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND STATES: 1939

						WITH P	SYCHOSI	8—Cor	time	d						
epid	th lemic pha-	infec	other tious	Δlα	oholie	Due to and o exoge pois	nous	Traus	atic	With or arter	io-	dist	other curb- es of clation		ith Lsive	
¥	P	M	P	М	P	M	F	M	P	×	P	¥	7	K	7	
850	452	545	558	9,364	1,617	250	229	1,498	242	12,642	10,108	519	275	6,486	5,252	
55	59	14	16	1,459	240	22	11	100	23	1,114	1,045	18	21	759	686	]
<del>-</del> 1	1	5	1	95 71	7 11		5	5 6	1 2	73 87	48 90	_		64 51	57 42	l
48	2 55	2	u u	1,129	2 199	15	-	2 70	1 17	79 690	57 749	2 16	5 15	61 497	42 459	
				145	21	2 5	-	1 16		5 180	5 94	_	1	82	86	١
545	166	71	68	3,242	729	ឆ	56	542	99	5,892	5,450	92	95	1,524	1,385	l
222	128	34	59	1,869	499	28	27	546	70	2,655	2,284	51	47	886	710	1
52 69	18 20	16 21	20 9	316 1,057	64 166	6 17	5 26	89 107	15 16	765 472	778 368	11 50	17 29	78 560	76 597	
204	105	65	52	2,416	339	48	50	303	55	2,972	2,424	64	52	820	571	l
63 3	26 5	9	12	566 127	82 10	15 4	<b>21</b> . 5	68 25	11 6	448	390 251	16	15 2	63 92	55 55	1
65	42	20	17	1,126	184	14	14	120	9	1,444	1,160	22	16	591	554	ı
55 20	25 9	28 5	15 6	575 224	44 19	14 1	8 2	52 40	14 15	571 451	296 347	11 6	19 2	170 104	100 49	
84	59	82	25	578	41	54	22	95	15	1,115	766	44	51	735	489	
24 22	12 18	4 7	7	255 135	22	5 7	7 5	29 16	4	385 164	242 79	2 11	2 6	182 150	78 95	
22	12	15	10	96	10	14	4	22	6	825 42	514 25	8	15 3	290 58	194 54	I
6	5			7 37	2	5	2	3 11	1 2	58 57	16 84	1 7	1	25 88	26 61	1
5	5	1	2	45	4	7	3	10	î	104	56	6		14	1	
45	27	46	27	485	85	52	52	128	11	871	708	15	7	883	699	4
1 6	5 5	1 7	5	50 174	10 40	5	1	9 15	2 1	49 174	51 178	1 8	1	24 159	16 108	ı
21 —-	12	7	1	117	22	1	4	12 6	1	170 18	188	1	1	67 8	78	1
8	8	5	1	47 54	8	5 5	8	22 14	2	80 110	59 90	6	2	106 118	36 85	
		1		17		1 7	2	2 29	2	11 164	98			508	283	
5	1	22	12	29	2	9	15	19	2	95	82	1	5	109	92	
12	8	8	16	125	5	15	8	27	1	210	175	9	9	350	278	┙
4	5 2	2 5	7 9	75 43	5	11	5 5	14	ī	88 108	107	8	8	168 104	160 62	1
		1		2 5		1		2		6 8	7	1		79 4	56	-
54	25	65	95	189	21	12	54	84	15	685	356	30	30	550	441	I
		26 10	44 10	15 68	5 9	2	3 4	15 5	1	158 67	92 72	2 1	2	151 67	122 71	
45 9	20 5	15 14	5 56	52 54	5	1 9	25	21 45	15	217 263	110 82	17 10	7 21	245 107	178	1
29	10	11	16	106	15	17	7	50	8	516	149	8	9	249	190	1
1 4	2	5 1	2	15 53	3 3	2 6	1 2	9	<u>-</u>	53 31	29 3	2 1	1	84 17	22 12	
				12 51	2 3			4	1	10	5	2		17	5	1
17	1		4	7	2	4 5		26 2	6	176 20	100			96 36	95 29	П
1	1			2	1	1	5 1	5 5		22	10			21 25	14 15	
5 24	1 15	5 51	2 25	766	142	1 19	9	171	15	1,469	1,059	5 41	25	61.6	495	1
14	7	7	4	74	10	1		54	1	254	180	18	9	108	96	
3 7	5 8	5 21	5 14	115 577	26 106	5 13	2 7	52 105	1 15	146	50 829	10 18	4 10	118 390	85 516	ı



TABLE 11.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', AND SEX. BY DIVISIONS AND

						,	птн Ра	YCHO	SIS-	_Cont	inued				
	DIVISION AND STATE	Ser	nile	Invo	nal	meta ic,	to ther abol- etc.,	ne	to w wth	chang the r	th mic ges of mervous stem	Psyc	cho- roses		nic- essive
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	United States 2	7,681	9,525	2,721	7,379	844	1,362	82	71	2,320	1,312	1,592	2,406	16,796	26,172
2	NEW ENGLAND	389	722	259	714	55	83	3	7	238	133	159	249	1,175	1,797
3	Maine	41	76	3	48		3			15	5	18	17	166	171
5	New Hampshire Vermont	36 17	66 44	24 15	57 52	3	3	1	1	13	8 2	9	24 25	61 60	117
6	Massachusetts	239	439	181	459	36	58		5	173	101	90	140	716	1,193
7	Rhode Island	4	10	5	9	4	4	1		4	1	5	8	19	18
8	Connecticut	52	87	31	89	10	13	1	-	28	16	20	35	153	208
9		_	-,	-	2,895	127	270	24	23	638	304	450	605	3,979	7,148
10	New York	973 194	1,600	656 103	1,820 348	30 19	78 60	14	15	309 99	161 33	272 76	384 77	1,760	3,411
12	Pennsylvania	645	837	277	727	78	132	7	3	230	110	102	144	1,605	2,403
13	EAST NORTH CENTRAL 2	376	1,593	573	1,553	173	288	9	18	516	322	466	716	3,126	4,626
14	Ohio	285	304	163	638	55	109	1	2	80	64	97	159	953	1,403
15	Indiana	186	205	120	228	7	29	2		84	35	51	75	419	617
16	Illinois	409	552	136	371	42	77	1	4	167	109	132	218	689	1,034
17	Wisconsin <sup>2</sup>	212	287 245	41 113	124 192	53 16	57 16	1 4	10	135 50	94 20	123 63	166 98	538 527	867 705
19	WEST NORTH CENTRAL 2			281	723	76	96	14	4	184	135	182	285	2,238	3,037
20	Minnesota	266	222	50	186	20	12	3	2	52	32	35	52	527	744
21	Iowa 2	253	263	135	248	14	22	6		27	27	31	65	540	698
22	Wissouri	339	421	41	165	21	41	1	1	49	48	53	84	472	672
23	North Dakota	41	25	5 22	9 40	3	1	==	=	3 9	3	5 2	5 10	123 106	92 118
25	Nebraska	107	96	16	33	12	7	1		20	6	17	21	202	322
26	Kansas	76	92	12	42	6	13	3	1	24	19	39	48	268	391
27	SOUTH ATLANTIC	681	861	190	450	95	209	8	3	252	108	105	196	2,145	3,279
28	Delaware	20	37	6	14	5	2			6	4	5	9	51	73
29 30	Maryland Dist. of Columbia	168	263 114	52 67	155 53	23	25	2	1	37 41	16 12	38 12	51 11	259 118	102
31	Virginia	7	8	4	4	3				6			10	36	14
32 33	West Virginia	125	144	14 34	81 95	10 26	26	5	1	12 21	9	9 23	21 46	319	382 760
34	North Carolina South Carolina	87	91		1	3	127		=	13		25	40	480 17	760
35	Georgia	34	63	3		13	16			106	56	13	34	612	1,090
36	Florida	162	139	10	47	4	13		1	10	5	5	14	253	448
37	EAST SOUTH CENTRAL 2	363	411	24	61	40	· 78	1		58	20	30	38	686	1,158
38 39	Kentucky Tennessee	190	210 164	12	44 16	17	16 26	==	=	20 27	11	19	27 10	301 259	514 416
40	Alabama	47	37	1	1	11	36			8		3		119	227
41	Mississippi 2	3				2		1		3			1	7	1
42	WEST SOUTH CENTRAL	686	737	141	360	160	224	13	9	178	143	95	152	_	2,305
43	Arkansas Louisiana	97 104	80 147	13 23	26 45	18	46	1	==	30 13	21	18	41 23	147	212 197
45	Oklahoma	149	102	41	61	70	83	4	2	82	34	32 15	31	150 282	431
46	Texas	336	408	64	228	64	84	8	7	53	81	30	57	985	1,465
47	MOUNTAIN	416	339	42	110	24	23	4	4	86	30	24	49	492	721
48 49	MontanaIdaho	96 62	36 45	11	24 14	3	1	==		11	4	5 3	11 3	204 50	225 50
50	Wyoming	37	18	3	14	3	3	==		5	2	1	3	27	47
51	Colorado	130	165	12	34	4	4	2	3	27	8	5	13	60	132
52 53	New Mexico	19 25	25 23	10	13	3	1	1	==	3 9	4	5 2	. 9	50 38	68 90
54	Utah	22	15	4	7	6	5			2	2	1	9	35	91
55	Nevada	25	12	1	3	4	5	1	1	20	6	2	1	28	18
56 57	PACIFIC	828 252	904	175	513	94	91	6	3	170	117	81	116	1,391	2,101
58	Washington	155	201 133	38 37	70 92	10	10 12	1	1 2	17 28	22 12	23	18	278 162	416 308
59	California	421	570	100	351	74	69	4		125	83	50	66	951	1,377
_	1 Patients in veteran							_	_						

¹Patients in veterans' hospitals reported by State of residence before hospitalization.
²Excluding data not reported by sex for the Mississippi State hospitals and for certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER STATES: 1939—Continued

			WITH	PSYCHOS	IS—Cor	ntinued					WITHOUT	PSYCH	OSIS		
Demen prac (schi	zo-	para	anoia anoid itions		th pathic ality	mer	ith ntal ciency	undiag	ner, gnosed, nknown		Total		Epile	psy	
M	F	M	F	M	F	М	F	M	F	Total	M	F	M	F	1
11,846	95,483	5,366	6,749	2,606	1,638	13,624	11,907	19,481	18,228	17,806	11,301	6,505	1,225	933	
9,240	9,048	426	702	195	146	1,445	1,314	2,951	3,204	653	447	206	32	13	1
678 462	730 442	31 49	32 84	16	8	80 48	93 41	5 18	14	84 185	60 112	73	12	5	
430	437	43	46	9	4	121	79	3	4	66	55	11			I
6,159	6,166	241	464	129	107	1,000	948	20 1,376	18	195 57	128 43	67 14	7 3	3	
1,392	1,250	56	72	52	23	192	153	1,529	1,742	66	49	17	1	1	
5,918	32,835	1,296	1,622	1,012	590	3,043	2,901	707	494	2,034	1,260	774	80	46	
	21,648	490	757	708	399	1,326	1,390	167	100	319	242	77	13	3	1
4,327 8,565	3,983 7,204	340 466	416 449	166 138	112 79	1,287	375 1,136	212 328	189 205	371	233 785	138 559	19 48	7 36	
3,317	19,192	1,750	2,249	517	330	2,745	2,384	1,231	896	4,696	3,036	1,660	246	175	
5,136	3,918	682	1,018	149	114	576	422	99	99	444	334	110	18	7	1
2,368 8,558	7,681	84 264	152 290	78 73	31 54	316 869	241 943	31 374	263	166	1,111	52 549	19 46	30	1
4,491	3,610	389	456	151	81	445	290	294	193	836	573	263	25	15	I
2,764	1,911	331	333	66	50	539	488	433	334	1,590	904	686	138	122	I
1,349 3,147	9,217	560 90	629 92	245 71	154	1,717 295	1,448 254	1,223	999	2,045 387	1,219	826	120	88	$\frac{1}{1}$
1,918	1,425	141	149	63	37	438	314	218	207	341	224	117	16	8	١
2,771 748	2,802	231	312	40 11	51 11	556 106	526 76	99	44	892 50	473 35	419 15	70	71	١
574	393	11	11	14	11	29	28	14	29	27	20	7			١
1,201 990	1,043	68 15	33 29	22 24	7 10	150 143	111 139	25 758	22 634	265 83	172 55	93 28	15	6	١
9,772	7,368	313	418	183	169	1,701	1,462	7,220	6,956	2,822	1,683	1,139	481	426	
238	219	38 134	45 203	1	5 50	52 354	33	15 76	5	53 677	38	15	3 98	70	1
1,793 2,525	1,748	65	88	48 24	8	88	330 80	81	15 42	84	400 69	277 15	2	1	١
306	17	2	4	5	1	14	1	4,555	4,504	69	61	8	5		l
693 1,534	1,277	26 26	22 36	19 29	44	85 278	66 271	34 76	11 37	941 857	488 499	453 358	285	99 252	١
142	5		1			11		2,224	2,260	24	24		6		١
1,593 948	1,755 855	20	19	25 32	36 21	516 <b>3</b> 03	408 273	104 55	60 22	74 43	69 35	5 8	9	4	
3,356	2,495	68	73	36	24	749	532	3,275	3,006	919	600	319	48	15	
1,679	1,318	38	40	18	19	486	349	47	25	462	282	180	27	13	1
980 526	869 307	22 8	12	12	1	166 90	129 54	1,229	1,045	253 175	168 121	85 54	10	2	1
171	1			1		7		17		29	29		4		١
6,078	5,283	238	311	112	68	1,186	917	2,492	2,491	2,343	1,486	857	100	103	
791 1,082	736 1,128	43 44	44 28	40	3 29	158 118	178	78 1,212	57 1,161	928 455	543 294	385 161	50 23	53	l
1,492	1,194	85 66	128 111	33 33	19 17	404 506	265 371	59	31	378	220 429	1 58	16	38	١
2,713	2,225 1,960	281	173	61	25	288	261	1,143	1,242	582 954	606	153 348	81	55	
384	171	151	73	10	2	62	40	5	1	186	114	72	25	11	1
262 237	182 107	34 7	26 4	13	5	30 9	29 7	7 2	1	22	31 19	13	7 2	9	١
1,192	975	32	28	11	4	84	114	34	36	530	221	109	11	4	1
164 246	104 126	37	17	12	11	52 33	35 27	21	9	35 155	20 113	15 42	21	1 6	1
353 68	246 49	9	22	7	1	12	6	1		155	73	82	10	21	
9,910	8,085	11 434	572	245	132	750	688	307	1 132	1,340	15 964	12 376	37	12	1
1,958	1,430	118	168	63	32	143	131	37	4	176	130	46	8	4	1
1,177	724 5,931	140	118	39	22	146	87		5	195	153	42	7		1

TABLE 11.—RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Continued

					WI	inour	FSIOR	SIS—Co	ntim	100				
DIVISION AND STATE		ital ciency	Alcoh	nolism	add	rug lic- lon	epid		Psyc pat pers	thic son-	dis	wior or-	class	, un- ified,
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
United States 2	5,036	5,958	2,172	343	148	167	97	40	882	302	260	136	1,481	646
NEW ENGLAND	189	103	49	12	11	4	3	1	57	12	46	21	60	40
Maine	32	13	8						7	3	1	1	3	3
New Hampshire	73 29	60	3 14	6		1	1		15	3	1	2	7	2
Wassachusetts	50	27	13	1	í	2	2	1	18	4	-5	ī	34	28
Rhode Island	1		2						1		33	12.	3	2
Connecticut	4	1	9	5	8	1			13	2	8	5	6	2
MIDDLE ATLANTIC	530	514	193	27	15	11	20	14	105	57	135	59	184	66
New York	15	10	46	13	4	3	1	1	20	5	108	37	35	
New Jersey	74	77	41	4	1	2	7	3	24	10	1	6	66	29
Pennsylvania	441	427	106	10	10	6	12	10	61	22	24	16	83	52
EAST NORTH CENTRAL 2	1,404	1,030	593	60	34	28	18	4	235	92	27	17	479	254
Ohio	119	57	67	4	5	3	2		49	15	8	3	66	21
IndianaIlinois	36 415	34 279	18 256	33	19	14	7	1	21 65	18	2	5	20 301	169
Wichigan	297	178	117	9	3	6	5	2	83	35	7	5	36	13
Wisconsin 2	537	482	155	12	7	4	4	1	17	17	10	4	56	44
WEST NORTH CENTRAL 2	569	551	237	22	23	15	15	9	102	43	23	14	130	84
Winnesota	140	124	18		1	_	8	5	47	6	4	2	. 9	7
Iowa 2	51	55	96	9	12	7			12	6	3	2	34	50
MissouriNorth Dakota	238	278 8	87 7	10	7	8	4	2	19	18	8	3	40 11	29
South Dekota	14	1				==	1			2			11	4
Nebraska	98	72	21	1	3		2	1	13	5	4	3	16	5
Kansas	23	13	8	2				1	8	2	4	4	9	6
SOUTH ATLANTIC	693	566	254	27	18	61	4	3	74	25	17	9	142	22
Delaware	19	9	7	1	1		1	1	2		3	4	2	
Maryland Dist. of Columbia	179	172	60	13	2	3			29	15	2	1	30	5
Virginia	1	14	30	1	4	1			7	2	==		6 14	2
West Virginia	368	336	18	3	2	4	3	2	4	2	12	2	10	5
North Carolina	69	33	97	8	6	50			16	7		2	26	6
South Carolina	1 3		5 17	1	2	2			5				. 5 35	2
Florida	6		9		1	ĩ			3	1			14	2
EAST SOUTH CENTRAL 2	258	215	96	9	13	6	6	1	41	15		1	138	57
Kentucky	121	122	32	2	5	3	4	1	22	8		1	71	30
Tennessee	65 72	46	52 4	7	2	3	1		18	5			20 34	24
Mississippi 2			8		4	==			1		==		13	
WEST SOUTH CENTRAL	831	595	161	12	17	16	12	3	142	36	1	9	222	85
Arkansas	345	281	37	4	4	3	4		17	6			86	38
Louisiana	162	112	24	4	4		3	3	26	12		1	52	20
Oklahoma	159	141	8	1	1	1	1		14	6	1	1	20	5
Texas	165	61	92	3	8	12	4		85	12		7	64	20
MOUNTAIN	345	253	91	10	4	2	5	1	39	7	3	2	38	18
MontanaIdaho	54	55	24	6	1				2		2	1	6	. 1
Wyoming	2	2 3	15			1	3		4		1		5 6	1
Colorado	151	98	31	3	2		1		17	4			8	
New Mexico	10	8			-				4				4	6
Arizona	64 54	24 56	9	1	1	1	1	1	10	2		1	7 2	7
Nevada	10	9	1						i					
PACIFIC	217	111	498	164	13	24	14	4	87	35	10	4	88	22
Washington	37	14	19	1	1		8	1	29	16	3	3	25	7
Oregon	63	24	22	9	9	4	4	1	22	3	3	1	23	
California	117	73	457	154	3	20	2	2	36	16	4		40	15

<sup>&</sup>lt;sup>1</sup> Patients in veterans' hospitals reported by State of residence before hospitalization.

<sup>2</sup> Excluding data not reported by sex for the Mississippi State hospitals and for certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



In tables 12 and 13 the age distribution by State and sex are presented for all public hospitals.

TABLE 12.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', 1 COUNTY, AND CITY HOSPITALS FOR NEWTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

**********	.,,			AUS (1	N TRARS)		
DIVISION AND STATE	All ages	Under 15	15–19	20-24	25-29	50-54	55-59
United States 2	248,754	665	3,453	9,236	15,112	19,027	22,5
W ENGLAND-	20,557	52	172	521	929	1,305	1,5
Maine	1,510		14	48	80	118	1
New Hampshire	1,029	4	11	25	38	71	l
Vermont-	555 12,794	21	118	29 <b>34</b> 5	28 640	47 878	1,0
Rhode Island	1,569						1
Connecticut	5,480	5	22	74	145	191	1
DELE ATLANTIC	66,216	290	1,299	5,172	4,758	5,670	6,4
New York-	59,298	174	522	1,595	2,581	3,170	3,1
New Jersey Pennsylvania	9,160	108	95 684	315 1,462	560 1,812	702 1,798	1,1
		li .		•	1	•	1
ST NORTH CENTRAL 2	52,757	6	566 85	1,894	3,175 665	4,265	5,1
Indiana	5,866	∥ °	25	167	281	1,009	1,
Illinois	19,067	8	98	586	808	1,515	1,
Michigan————————————————————————————————————	9,471 6,933	27	525 55	891 167	1,114 507	1,100 435	1,
ST NORTH CENTRAL 2	25,935	35	299	974	1,579	1,665	2,0
Minnesota	6,402	6	62	199	347	444	-
Iowa <sup>3</sup>	5,145		19	96	205	304	1
Missouri	5,879 1,089	20	122 59	378 106	· 509 210	574 154	
South Dakota-	876		6	16	57	63	'
Nebraska	2,100	2 5	13 38	42 155	101 172	149 195	
UTH ATLANTIC	28,925	101	420	870	1,439	1,724	2,0
Delaware	640		15	2)	41	54	
Maryland	4,605	1	45	145	280	337	1 :
District of Columbia-	5,881 5,557	4	50	145 2	247	405 19	
West Virginia	2,071	47	101	110	205	212	
North Carolina	3,283	48	185	524	455	402	
South Carolina	2,212			2	9	13	
Florida	2,245	1	46	125	217	284	1
ST SOUTH CENTRAL *	11,175	12	165	295	523	659	
Kentucky	5,702	7	53	100	255	501	
Tennessee	5,021 5,680	2 5	65 49	127 67	195 <b>94</b>	242 107	
Mississippi S	772			ĭ	î	9	
ST SOUTH CHITRAL	17,774	70	502	771	1,270	1,596	1,
Arkames-	5,521 5,046	50	71 81	116 108	192 189	223 256	
Oklahome	5,872	17	54	161	312	445	
Texas	7,535	5	146	586	577	672	•
UTAIN	7,066	38	107	224	388	457	
Montana Idaho	1,155 552	18 3	11	58 14	58 34	67 38	
Wyoming	915		2	ü	20	25	
Colorado	2,725	1	57	68	126	145	
New Mexico	456 532	11 11	19 15	54 59	49 52	46 54	
Utah	551	1 1	15	16	56	54 67	
Nevada	220	2	4	4	13	17	
CIFIC	20,551	45	125	51.5	1,056	1,470	1,0
Washington	4,085	4 6	29 25	101 74	174 120	245 177	
Oregon	2,859	35	89 69	340	762	1,048	1,5

<sup>&</sup>lt;sup>1</sup>Patients in veterans i hospitals reported by State of hospitalisation.

<sup>2</sup>Excluding data not reported by sex for the Mississippi State hospitals and for certain county hospitals in Wisconsin and Lowa; see footnotes to tables 47 and 94.



TABLE 12.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

DIVISION AND STATE			AGE	(IN YEARS	S)—Conti	nued		
DIVISION AND SIXIE	40-44	45-49	50-54.	55-59	60-64	65-69	70 and over	Unknown
United States 2	28,046	30,394	26,215	21,183	16,723	12,822	18,093	25,25
NEW ENGLAND	1,929	2,481	2,182	1,896	1,600	1,245	1,671	2,996
Waine	115	132	136	126	139	120	133	7
New Hampshire	97	107	112	134	100	81	135	4
Vermont	53	50	71	65	53	37	49	10
Massachusetts	1,508	1,985	1,609	1,333	1,146	873	1,181	1,36
Connecticut	156	207	254	238	162	154	173	1,52
MIDDLE ATLANTIC	7,868	8,529	7,532	5,932	4,641	3,472	4,892	1,66
New York	4,776	5,331	4,823	3,880	3,069	2,370	3,362	24
New Jersey	1,141	1,262	1,202	957	718	500	740	6
Pennsylvania	1,951	1,936	1,507	1,095	854	602	790	1,36
EAST NORTH CENTRAL 2	6,773	7,433	6,008	4,761	3,726	2,886	3,933	2,155
Ohio	1,533	1,699	1,338	1,149	831	674	688	20
Indiana	782	886	747	578	442	339	471	25
Illinois	2,601	2,948	2,415	1,957	1,570	1,167	1,731	31
Michigan	1,243	1,205	814	473	344	243	322	22
Wisconsin 2	614	695	694	604	539	463	721	1,15
WEST NORTH CENTRAL'2	2,418	2,578	2,618	2,204	1,787	1,514	2,315	1,63
Winnesota	744	842	757	650	526	421	661	23
Iowa 2	589	656	568	499	391	392	596	45
Missouri	566	514	661	507	415	314	475	20
North DakotaSouth Dakota	100	99 88	81	46	35	30	42	2
Nebraska	83 181	218	112 267	104 240	210	177	129 269	2
Kan sas	155	161	172	158	123	118	143	67
SOUTH ATLANTIC	2,563	2,551	1,946	1,487	1,191	823	1,082	10,66
Delaware	54	68	71	78	45	42	75	
Maryland	651	718	502	369	310	212	323	29
District of Columbia	449	407	409	373	341	238	285	
Virginia	330 177	329 184	122 173	45 216	31 147	19 123	22 92	4,56
North Carolina	294	274	267	200	148	120	138	7
South Carolina								2,21
Georgia	320	345	142	35	28	6	11	3,46
Florida	288	226	260	171	141	63	136	
EAST SOUTH CENTRAL 2	1,287	1,292	863	602	479	377	520	3,32
Kentucky	481	464	392	342	293	222	346	7
Tennessee	192	184	186	173	132	109	142	1,03
Alabama Mississippi <sup>2</sup>	353 261	396 248	166 119	68 19	13	29 17	23	2,17
WEST SOUTH CENTRAL	2,153	1,921	1,646	1,297	933	653	943	2,35
Arkansas	570	555	384	249	165	146	193	13
Louisiana	179	183	183	194	139	96	118	1,09
OklahomaTexas	477 927	397 786	374 705	349 505	263 366	182 229	312 320	1
MOUNTAIN	805	970	906	677	518	460	749	1,11
Montana	79	122	148	139	115	97	162	
Idaho	42	36	59	54	62	59	74	1
Wyoming	157	201	152	59	42	30	54	10
Colorado	379	442	356	260	189	172	284	1
New Mexico	52	51	45	32	16	25	28	
Arizona	38 42	39 55	55 68	37 62	37 38	40 20	65 42	
Nevada	16	24	23	25	19	17	40	
PACIFIC	2,250	2,639	2,514	2,327	1,848	1,392	1,988	32
Washington	412	594	534	477	385	299	469	3
Oregon	321	387	341	320	243	210	366	3
California	1,517	1,658	1,639	1,530	1,220	883	1,153	25

<sup>&</sup>lt;sup>1</sup>Patients in veterans' hospitals reported by State of hospitalization.

<sup>2</sup>Excluding data not reported by sex for the Mississippi State hospitals and for certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



TABLE 13.—FEMALE RESIDENT PATTENTS AT THE END OF THE YEAR, IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	133			AGE (I	N YEARS)		
DIVISION AND STATE	All ages	Under 15	15-19	20-24	25-29	30-34	55-59
United States 2	207,870	481	2,462	6,448	10,811	14,757	18,34
NEW ENGLAND	19,555	28	159	404	648	973	1,29
Maine	1,359		18	32	50	87	12
New Hampshire	1,125		11	24	38	64	7
Vermont	490	1	5	15	22	33	4
Massachusetts	11,553	26	109	271	451	664	89
Rhode IslandConnecticut	1,423 3,605	1	16	62	87	125	16
MIDDLE ATLANTIC	59,530	163	956	2,260	3,733	4,753	5,77
New York	35,682	79	374	966	1,830	2,506	3,23
New Jersey	8,582	6	74	236	382	574	75
Pennsylvania	15,266	78	508	1,058	1,521	1,673	1,78
EAST NORTH CENTRAL 2	40,157	30	375	1,223	2,066	3,153	3,97
Ohio	9,193	4	59	218	438	654	91
Indiana	4,311	1	25	100	179	298	34
Illinois	14,209	3	73	261	536	957	1,28
Michigan	6,974 5,470	21	188 30	525 119	714 199	962 282	1,03
WEST NORTH CENTRAL 2	20,135	37	213	661	1,152	1,471	1,86
Winnesota	4,551	3	24	97	212	262	40
Iowa 2	3,607	1	21	76	143	216	21
Missouri	6,143	23	102	287	405	564	68
North Dakota	811	2	26	70	147	115	10
South DakotaNebraska	728 1,903	1	13	19 27	27 83	105	14
Kansas	2,392	7	19	85	135	173	20
SOUTH ATLANTIC	24,252	95	302	592	949	1,178	1,44
Delaware	561		4	10	25	46	4
Maryland	3,270		37	109	195	250	33
District of ColumbiaVirginia	2,081 4,504	. 5	22	31	93	156	18
West Virginia	1,815	34	61	89	124	159	22
North Carolina	3,508	53	149	273	354	371	39
South Carolina	2,260						
GeorgiaFlorida	3,996 2,257	3	29	- 80	158	196	26
EAST SOUTH CENTRAL 2	8,804	18	92	255	412	547	61
Kentucky	3,067	13	35	88	169	220	28
Tennessee	2,938	3	33	106	154	218	2
Alabama	2,799	2	24	61	89	109	i ii
WEST SOUTH CENTRAL	15,258	62	195	522	923	1,265	1,5
Arkansas	2,197	44	54	104	168	222	21
Louisiana	3,148		23	50	122	166	24
OklahomaTexas-	3,033 6,880	12	32 86	88 280	170 463	278 599	77
MOUNTAIN	4,587	34	54	138	237	340	39
Montana	739	18	6	27	35	47	
Idaho	420	1	3	10	14	32	
Wyoming	230	1	11	6 39	74	15	1
New Mexico	1,804 384	5	10	20	47	44	1
Arizona	371	6	17	17	21	32	
Utah	511	2	4	15	34	37	
Nevada	128	1	1	4	1	6	
PACIFIC	15,592	14	116	393	691	1,077	1,40
Washington	2,927 1,833	5 5	27 16	78 79	127 82	189 124	1
Oregon							

¹Patients in veterans' hospitals reported by State of hospitalization.
²Excluding data not reported by sex for the Wississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



TABLE 13.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR, IN STATE, VETERARS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

40-44	45-49	50-54	55-59	60-64	65-69	70 and	Unkno
20,409	22,210	21,612	19,255	15,901	12,719	19,721	22,5
1,605	1,986	1,948	1,888	1,692	1,451	2,305	5,1
120	159	149	161	138	114	21.9	<del> </del>
105	116	119	152	118	112	202	ł
	1				59		i
1,124	1,406	1,399	1,556	1,218	1,045	1,612	1,4
191	265	259	206	176	141	202	1,3
6.469	6.955	8.759	5.808	4.850	5.880	6.285	
		<u> </u>		<u> </u>		<u> </u>	<del></del>
944	1,072	1,120	935	756	643	1,065	l
1,602	1,608	1,516	1,090	776	587	837	۱ ۱
4,447	4,899	4,646	4,111	8,541	2,706	5,995	1,
1,151	1,262	1,246	1,078	756	657	788	1
458	279	588	491	425	385	520	١.
							:
450	558	535	478	475	358	590	,
2,047	2,230	2,286	1,910	1,671	1,517	2,226	1,
458	555	595	513	416	877	62.0	
							1
							ł
205	247	259	233	186	149	240	I
206	199	191	161	140	106	179	
1,495	1,485	1,462	1,329	1,062	81.5	1,212	10,
							l
							i
							4,
195		175	165	112	82	151	1
348	363	345	291	228	180	138	١.
<b></b>							2,
281	283	287	218	196	ar a	144	,
657	661	658	624	478	576	576	2.
320	375	556	542	245	225	562	<u> </u>
						182	
109	85	87	71	65	22	32	1,
1,600	1,592	1,468	1,196	950	644	844	2,
							١
							1,
726	697	589	478	376	273	281	1,
486	547	546	506	421	549	515	
81.	90	109	69	68	64	65	
47	40	50	36	14	14	29	
- 59	51	37	50	30	50	36	1
		62				42 13	
1,605	1,879		1,881	1,456	1,172	1,769	
					<u> </u>		+
285 195	386 164	405 258	356 233	276 179	218 125	352 239	
	20,409  1,605  120  105  65  1,124  191  6,469  3,923  944  1,602  4,447  1,151  458  348  656  101  82  205  205  1,495  70  320  1,495  70  225  193  348  8  281  657  320  228  109  1,600  258  81  468  81  465  15  1,605	20,409 22,210  1,605 1,966  120 159 105 116 65 62 1,124 1,406  191 265 6,469 6,953 5,925 4,255 944 1,072 1,602 1,606 4,447 4,899 1,151 1,262 458 519 1,545 1,771 865 789 450 588 2,047 2,230  458 555 542 656 671 101 78 82 96 203 247 205 199 1,495 1,485 70 63 370 348 225 206 195 214 348 365 8 6 281 285 687 661 520 375 228 201 109 258 239 1,600 1,592 258 239 247 259 414 726 697 488 547 81 90 46 55 217 47 40 399 51 68 65 1,679	20,409 22,210 21,612 1,605 1,986 1,948 120 159 149 105 116 119 65 62 42 1,124 1,406 1,399 191 265 259 6,469 6,935 6,759 3,925 4,255 4,325 944 1,072 1,120 1,602 1,608 1,516 4,447 4,999 4,646 1,131 1,262 1,246 458 519 555 1,545 1,771 1,755 865 671 667 458 555 595 342 394 401 101 78 59 82 96 96 205 247 2,250 2,286 1,495 1,485 1,482 1,495 1,485 1,482 1,495 1,485 1,482 1,495 1,485 1,482 1,495 1,485 1,482 1,586 661 658 320 575 526 228 201 215 1,600 1,592 1,468 258 259 257 259 414 571 726 697 589 1,600 1,692 1,468 251 295 295 251 295 295 251 295 295 251 295 295 252 255 255 253 257 255 258 257 259 258 257 259 258 257 259 259 414 571 726 697 589 1,600 1,592 1,468 258 259 257 259 414 571 726 697 589 1,605 1,879 2,059	20,409   22,210   21,612   19,255	20,409   22,210   21,612   19,255   15,901	20,409   22,210   21,612   19,255   15,901   12,719	20,409   22,210   21,612   19,255   15,901   12,719   19,721

<sup>&</sup>lt;sup>1</sup>Patients in veterans' hospitals reported by State of hospitalisation.

<sup>8</sup>Excluding data not reported by sex for the Mississippi State hospitals and certain county hospitals in Wisconsin and Iowa; see footnotes to tables 47 and 94.



First admissions.—First admissions include all patients admitted for the first time to any hospital for mental disease, public or private, wherever situated, excepting an institution for temporary care only, such as the psychiatric ward of a general hospital.

In the presentation of first admissions it was possible in all tables to include data for private hospitals as well as for public hospitals, since the same data were secured from all hospitals reporting.

A few hospitals did not report patient-age distribution and clinical diagnosis by sex. These patients have been included in table 14 and in the total consolidation of tables 15 and 16. However, in tables 17, 18, 19, 20, and 21 they have not been included in the totals but are presented as a footnote on the tables reporting male patients.

The rate of first admission to all public and private hospitals expressed per 100,000 of the estimated population was 84.8 in 1939 as compared with 85.1 in the previous year (table 14). The greatest proportionate increases in rate from 1938 to 1939 were 158.9 percent in Wyoming, 26.9 percent in Oregon, and 20.7 percent in Colorado. Those States showing the greatest proportionate decreases in rate were Tennessee (22.9 percent), Vermont (19.8 percent), Michigan (17.7 percent), Nevada (17.5 percent), and West Virginia (17.4 percent). The rate of first admission varies, not so much in accordance with the number of patients requesting admission, as with the volume of facilities available to accommodate them.

Of the total of 110,773 first admissions to State, veterans', county, city, and private hospitals, 93,357, or 84.3 percent, were diagnosed as with psychosis (table 15). In State hospitals the proportion of total first admissions with psychosis was 87.3 percent; in veterans' hospitals, 52.5 percent; in county and city hospitals, 94.2 percent; and in private hospitals, 76.9 percent. The extraordinarily low proportion of psychotic patients reported of total first admissions to veterans' hospitals warrants explanation. There were a large number of first admissions diagnosed as with psychoneuroses or neuroses. Since it was not possible to separate them in all instances, and since psychoneuroses constituted but a small part of the total, they have all been included in the category "Other, unclassified, and unknown" without psychosis. The turn-cver of this type of patient is high, so that the net effect was greater in the case of first admissions than it was in the case of resident patients.

For all hospitals combined the largest number of first admissions, 20,896, or 18.9 percent, were diagnosed as with dementia praecox (schizophrenia). Cerebral arteriosclerosis claimed the next largest number of patients, 12,625, or 11.4 percent; and manic-depressive psychosis with 11,132 patients, or 10.0 percent, was third in size.

As was the case for resident patients, general paresis was responsible for the admission of a greater proportion of patients in the veterans' hospitals (12.0 percent) than in all hospitals combined (7.2 percent). First admissions with general paresis in veterans' hospitals (737) exceeded those with dementia praecox (schizophrenia) (707). In county and city hospitals senile dementia was responsible for many first admissions (12.0 percent of the total). In these hospitals a large number of patients have been indicated as with other, undiagnosed, and unknown psychoses, principally because many hospitals in Iowa and Wisconsin were not able to specify the clinical diagnosis of their admitted patients. In private hospitals manic-depressive psychosis (2,455 patients) was responsible for the same proportion of first admissions as was dementia praecox (schizophrenia) (2,453 patients). Dementia praecox patients stay in the hospital longer and consequently constitute a larger proportion of resident patient population than of first admissions. Patients with involutional psychoses were responsible for 6.5 percent of total first admissions in private hospitals as compared with 3.8 percent of the total for all hospitals combined. The proportion of patients admitted with alcoholism without psychosis was high in private hospitals, 14.1 percent, and also in veterans' hospitals, 8.5 percent, while the proportion for all hospitals combined was only 6.8 percent.



TABLE 14.—FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100,000 ESTIMATED POPULATION, BY SEX, BY DIVISIONS AND STATES: 1939 AND 1938

DIVISION AND STATE		1939			1938		RATE 100, ESTIN POPULA	OOO
	Total	Male	Female	Total	Male	Female	1939	1938
United States	110,773	65,193	45,580	110,323	64,861	45,462	84.8	85.
NEW ENGLAND	8,336	4,413	3,923	8,735	4,708	4,027	99.1	104.
Maine	472	259	213	51.8	291	227	56.1	61.
New Hampshire	453	252	201	448	244	204	92.8	92.
Vermont	460	247	213	574	312	262	128.6	160.
Massachusetts	4,304	2,286 370	2,018 32 <b>2</b>	4,277 641	2,330 318	1,947	99.7 98.0	98.
Connecticut	1,955	999	956	2,277	1,213	1,064	114.8	134.
IDDLE ATLANTIC	26,252	14,423	11,829	24,885	13,666	11,219	96.0	91.
New York	15,271	8,177	7,094	14,665	7,895	6,770	114.6	110.
New Jersey	6,090	2,944 3,302	1,947 2,788	5,031	2,880	2,151	118.1	121.
AST NORTH CENTRAL								
	22,520	13,098	9,422	22,834	13,140	9,694	85.3	87.
OhioIndiana	5,333 2,075	2,883	2,450	5,178 1,997	1,147	2,434 850	77.6 61.0	75. 59.
Illinois	8,538	5,283	3,255	8,662	5,307	3,355	108.6	110.
Michigan	3,603	2,069	1,534	4,281	2,391	1,890	69.8	* 84.
Wisconsin	2,971	1,699	1,272	2,716	1,551	1,165	95.5	87.
EST NORTH CENTRAL	9,647	5,590	4,057	9,699	5,716	3,983	71.6	72.
Minnesota	2,125	1,302	823	1,999	1,237	762	76.7	72.
Iowa	3,057	1,153	1,363	1,929 3,278	1,179	750	74.0	76. 87.
North Dakota	376	1,694	156	415	287	1,441	81.2 58.5	64
South Dakota	264	159	105	287	164	123	40.8	44.
Nebraska	804	452	352	742	444	298	61.0	56.
Kansas	1,149	610	539	1,049	568	481	63.6	58.
OUTH ATLANTIC	13,729	8,568	5,161	13,844	8,638	5,206	77.9	79.
Delaware	273	1,348	107 896	2,399	1,414	104 985	103.3	94.
Maryland	2,244	582	331	789	518	271	140.5	124
Virginia	3,342	2,200	1,142	3,159	2,137	1,022	126.3	120.
West Virginia	903	556	347	1,083	667	416	47.8	57
North Carolina	2,050	1,225	825	2,404	1,499	905	58.0	68.
South Carolina	1,359	802	557	1,372	803	569	71.8	73.
GeorgiaFlorida	1,933	1,287	646 310	1,737	1,097 361	640 294	62,3 38.6	56. 36.
AST SOUTH CENTRAL	8,496	5,708	2,788	9,212	6,209	3,003	79.4	86
Kentucky	2,003	1,265	740	2,289	1,509	780	71.0	81.
Tennessee	1,529	970	559	1,961	1,144	817	52.9	68
Alabama Wississippi	2,798	2,155	643 846	2,916	1,295	655 751	99.3	95.
EST SOUTH CENTRAL	8,367	5,059	3,308	8,723	5,258	3,465	64.4	67.
Arkansas	1,668	1,138	530	1,913	1,333	580	. 85.9	99.
Louisiana	1,930	1,055	875	2,012	1,038	974	82.4	86.
Oklahoma	1,503 3,266	912	1,312	1,476 3,322	1,989	1,333	64.4 51.2	63. 52.
OUNTAIN-	2,469	1,609	860	2,078	1,378	700	60.3	51
Montana	323	199	124	365	245	120	58.4	66.
Idaho	286	174	112	244	161	83	55.3	47.
Wyoming	290	245	45	111	79	32	118.3	45.
New Mexico	720	468 135	252 78	592 188	107	169	64.7 40.9	53, 36,
Arizona	288	187	101	253	163	90	58.4	52
Utah	281	156	125	244	141	103	51.5	45
Nevada	68	45	23	81	59	22	62.5	75
Washington	1,588	6,725 956	632	1,503	6,148 931	4,165 572	92.9	109
Oregon	1,389	989	400	1,081	679	402	128.9	101
California	7,980	4,780	3,200	7,729	4,538	3,191	117.6	116

<sup>&</sup>lt;sup>1</sup>Estimated population as of July 1.



TABLE 15.—FIRST ADMISSIONS TO STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND MENTAL DISORDER: 1939

		N	UMBER					PERCENT		
		Publi	c hospi	tals			Publi	e hospi	tals	
SEX AND MENTAL DISORDER	All hospi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals	All hos- pi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals
Total	110,773	81,655	6,126	6,713	16,279	100.0	100.0	100.0	100.0	100.0
With psychosis	93,357	71,294	3,214	6,327	12,522	84.3	87.3	52.5	94.2	76.
General paresis	7,998	6,618	737	431	212	7.2	8.1	12.0	6.4	1.3
### ### ##############################	1,533 288 489 4,788	1,191 215 348 3,498	169 26 38 292	89 21 16 317	84 26 87 681	1.4 0.3 0.4 4.3	1.5 0.3 0.4 4.3	2.8 0.4 0.6 4.8	1.3 0.3 0.2 4.7	0.1
poisons— Traumatic— With cerebral arteriosclerosis—— With other disturbances of	671 583 12,625	330 436 11,085	27 38 206	43 33 625	271 76 709	0.6 0.5 11.4	0.4 0.5 13.6	0.4 0.6 3.4	0.6 0.5 9.3	0.5
circulation— With convulsive disorders———————————————————————————————————	751 1,814 8,440 4,244	586 1,546 6,649 2,980	27 88 43 44	49 112 807 160	89 68 941 1,060	0.7 1.6 7.6 3.8	0.7 1.9 8.1 3.6	0.4 1.4 0.7 0.7	0.7 1.7 12.0 2.4	0. 5 5. 6
diseases—————————————————————————————————	1,269 188	1,046 148	21 6	62 9	140 25	1.1	1.3	0.3	0.9	0.
nervous system————————————————————————————————————		710 2,610 7,879 16,716 1,271 861 2,514 2,057	244 707 44 65 104 211	41 151 554 1,020 103 44 181 1,459	69 1,439 2,455 2,453 386 179 131 941	0.8 3.8 10.0 18.9 1.6 1.0 2.6 4.2	0.9 3.2 9.6 20.5 1.6 1.1 3.1 2.5	1.3 4.0 11.5 0.7 1.1 1.7 3.4	0.6 2.2 8.3 15.2 1.5 0.7 2.7 21.7	0.4 8.6 15.1 15.2 1.2 0.6 5.6
Without psychosis	17,416	10,361	2,912	386	3,757	15.7	12.7	47.5	5.8	23.
Epilepsy— Mental deficiency— Alcoholism————————————————————————————————————	530 1,723 7,486 946	394 1,467 4,548 472	85 523 40	32 113 112 13	58 2,303 421	0.5 1.6 6.8 0.9	0.5 1.8 5.6 0.6	0.7 1.4 8.5 0.7	0.5 1.7 1.7 0.2	0.4
epidemic encephalitis———————————————————————————————————	134 1,174 451 4,972	54 753 268 2,405	14 170 42 1,994	5 36 6 69	61 215 135 504	0.1 1.1 0.4 4.5	0.1 0.9 0.3 2.9	0.2 2.8 0.7 32.5	0.1 0.5 0.1 1.0	0.4 0.6 3.1
Male 1	64,328	47,085	6,114				100.0	100.0	100.0	
With psychosis	51,207	39,303		3,782	4,917	80.0	83.5	56.1	94.4	69.0
General paresis	1,087	4,917 813	737 169	325 61	128	9.5	10.4	12.1	8.1	0.0
With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous	160 234 4,060	128 153 3,010	26 37 291	15 9 271	11 35 488	0.3 0.4 6.3	0.3 0.3 6.4	0.4 0.6 4.8	0.4 0.2 6.8	0.:
poisons——————————————————————————————————	301 484 7,255	158 380 6,388	27 36 205	20 25 349	96 43 313	0.5 0.8 11.3	0.3 0.8 13.6	0.4 0.6 3.4	0.5 0.6 8.7	0.
circulation————————————————————————————————————	414 1,046 4,307 1,060	324 857 3,455 742	27 88 42 44	23 65 441 27	40 36 369 247	0.6 1.6 6.7 1.6	0.7 1.8 7.3 1.6	0.4 1.4 0.7 0.7	0.6 1.6 11.0 0.7	0. 0. 5. 3.
Due to other metabolic, etc., diseases Due to new growth	524 105	437 80	21 6	20 7	46 12	0.8	0.9	0.5	0.5	0.
With organic changes of the nervous system	499	381	77	26	15	0.8	0.8	1.3	0.6	0.

<sup>&</sup>lt;sup>1</sup>Excluding data for certain private hospitals, not reported by sex.



TABLE 15.—FIRST ADMISSIONS TO STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND MENTAL DISORDER: 1939—Con.

		N	UMBER					PERCENT	•	
		Publi	c hospi	tals			Publi	c hospi	tals	
SEX AND MENTAL DISORDER	All hospi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals	All hos- pi- tals	State	Vet- er- ans' Ad- min- is- tra- tion	Coun- ty and city	Pri- vate hos- pi- tals
Male 1 —Continued										
With psychosis—Continued										
Psychoneuroses———————————————————————————————————	843 756 1,648	1,069 3,271 9,030 615 595 1,379	243 706 44 65 104	61 223 555 63 21 102	469 778 898 121 75 63	2.8 7.0 17.4 1.3 1.2 2.6	2.3 6.9 19.2 1.3 1.3 2.9	3.7 4.0 11.5 0.7 1.1 1.7	1.5 5.6 13.9 1.6 0.5 2.5	6. 10. 12. 1. 1.
Other, undiagnosed, and unknown-	2,994	1,121	210	1,073	590	4.7	2.4	3.4	26.8	8.
Without psychosis Epilepsy	13,121	7,782	2,909	225	2,205	20.0	0.5	43.9	5.6 0.4	31. 0.
Mental deficiency	1,057	899	85	47	26	1.6	1.9	1.4	1.2	0.
Alcoholism	6,125 471	3,965 245	523 39	90 10	1,547	9.5	8.4 0.5	8.6	0.2	21.
Personality disorders due to epidemic encephalitis	55	35	14	2	4	0.1	0.1	0.2		0.
Psychopathic personality	900	580	170	22	128	1.4	1.2	2.8	0.5	1.
Primary behavior disorders Other, unclassified, and unknown-	275 3,896	1,665	1,992	35	80 204	5.7	3.5	28.9	0.1	2.
Female 1	45,026	34,570	12	2,706	7,738	100.0	100.0		100.0	100.
With psychosis	41,445	31,991	9	2,545	6,900	92.0	92.5		94.1	89.
General paresis	1,864	1,701		106	57	4.1	4.9		3.9	0.
the C.N.S	431 108	378 87		28	25 15	0.2	0.3		0.2	0.
With other infectious diseases	254	195	1	7	51	0.6	0.6		0.3	0.
Alcoholic	709	488	1	46	174	1.6	1.4		1.7	2.
Due to drugs and other exogenous poisons	530	172		23	135	0.7	0.5		0.8	1.
Traumatic	96	56	2	8	30	0.2	0.2		0.3	0.
With cerebral arteriosclerosis—— With other disturbances of	5,339	4,697	1	276	365	11.9	13.6		10.2	.4.
circulation	332 766	262 689		26 47	30	0.7	2.0		1.0	0.
Senile	4,066	3,194	1	366	505	9.0	9.2		13.5	6.
Involutional psychoses	3,149	2,238		133	778	7.0	6.5		4.9	10.
diseases Due to new growth With organic changes of the	727 82	609	===	42	76 12	0.2	0.2		0.1	0.
nervous system	394	329		15	50	0.9	1.0		0.6	0.
Psychoneuroses	2,541	1,541		90	910	5.6	4.5		3.3	11.
Manic-depressive	6,426 9,557	4,608 7,686	1	331 465	1,486	21.2	13.3		12.2	19.
Paranoia and paranoid conditions-	949	656		40	253	2.1	1.9		1.5	3.
With psychopathic personality With mental deficiency	1,279	1,135		23 79	95 65	2.8	3.3		2.9	1.
Other, undiagnosed, and unknown-	1,662	936	1	386	339	3.7	2.7		14.3	4.
Without psychosis	3,581	2,579	3	161	838	8.0	7.5		5. 9	10.
Epilepsy	181	150		17	14	0.4	0.4		0.6	0.
Mental deficiencyAlcoholism	663 895	568 583		66 22	29	2.0	1.6		0.8	3.
Drug addiction	349	227	1	3	118	0.8	0.7		0.1	1.
Personality disorders due to	0.5	10								
epidemic encephalitis Psychopathic personality	25 265	19 173		3 14	78	0.1	0.1		0.1	1.
Primary behavior disorders	166	119		2	45	0.4	0.3		0.1	0.
Other, unclassified, and unknown-	1,037	740	2	34	261	2.3	2.1		1.3	3.

<sup>1</sup>Excluding data for certain private hospitals, not reported by sex.



The median ages of male and female first admissions were 44.3 years and 43.9 years, respectively. As would be expected, the median age at first admission was lower than the age of resident patient population. However, while the female first admissions were younger than the male, they were older than the male patients resident in the hospital (males 47.3 years, females 49.3 years). While the older median age of female resident patients may be in part accounted for by the considerably older age on first admission of females with psychoses due to other infectious diseases and to "other metabolic, etc., diseases," the principal cause of the older median age of female patients is the greater average life expectancy of females.

For patients without psychosis, the median age of first admissions of males was 41.9 years as compared with 36.4 years for female first admissions. Female patients were younger on admission for each of the diagnoses without psychosis except for mental deficiency.

The clinical diagnoses of male and female first admissions to all public and private hospitals, as well as the age distribution for each sex, are presented by State and geographic region in tables 19, 20, and 21.

TABLE 16.—FIRST ADMISSIONS TO STATE, VETERANS', COUNTY AND CITY, AND PRIVATE HOSPITALS POR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL, BY SEX AND AGE: 1939

		PUI	ALIC BOSPITA	18	
SEX AND AGE (IN TEARS)	All hospitals	State	Veterans' Adminis- tration	County and city	Private hospitals
All ages	110,773	81,655	6,126	6,713	16,279
Under 15	850	715	1	22	112
15 to 19	4,137	3,463	18	200	456
20 to 24	7,573	6,196	29	350	998
25 to 29	9,178	7,350	37	454	1,357
30 to 34	10,478	8,246	40	479	1,718
40 to 44	11,017	8,384	315	488	1,850
45 to 49	11,747	7,192	2,472	417	1,666
50 to 54	10,841	6,816	2,087	397	1,541
55 to 59	9,185	6,654	668 138	412 589	1,451
80 to 64	7,197 6,075	5,642 4,699	166	582	828
65 to 69	5,665	4,539	75	356	695
70 and over	12,512	10,167	69	947	1,129
Unknown	4,518	1,612	ı ü	1,420	1,475
Male 1	64,528	47,085	6,114	4,007	7,122
Under 15	501	.413	1	14	78
15 to 19	2,515	1.958	18	110	227
20 to 24	4,392	3,756	29	194	485
25 to 29	4,927	4,106	36	264	521
50 to 54	5,80.9	4,847	40	241	661
55 to 59	6,277	4,845	51.5	282	855
40 to 44	7,454	3,968	2,468	811	787
45 to 49	6,628	3,657	2,085	209	677
50 to 54	5,295	3,804	667	219	806
55 to 59	4,117	3,325	157	227	428
60 to 64	3,538	2,782	165	227	364
65 to 69	5,256	2,670	75	213	298
70 and over	6,873 2,958	5,789 1,185	67	535 1,061	482 701
Female 1	45,026	54,570	12	2,706	7,738
Under 15	345	302	<del> </del>	8	35
15 to 19	1,804	1,505		, so	209
20 to 24	3,122	2,460		156	506
25 to 29	4,181	5,224	1	190	766
50 to 54	4,554	3,399		238	917
85 to 89	4,620	3,539		206	875
40 to 44	4,210	5,224	4	206	776
45 to 49	4,058	3,159	2	188	709
50 to 54	5,762	2,850	1	195	718
55 to 59	2,979	. 2,517	1	162	499
60 to 64	2,465	1,917	1	155	392
65 to 69	2,371	1,869		145	359
70 and over	5,387	4,578	2	412	595
Unknown	1,168	427	i	559	582

Excluding data for certain private hospitals, not reported by sex.



TABLE 17.—MALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

	433			AGE	(IN YE	ARS)		
MENTAL DISORDER	ages	Under	15-	20- 24	25-29	30-34	35-39	40-
Total 1	64,328	503	2,313	4,392	4,927	5,819	6,277	7,4
With psychosis	51,207	22	1,824	3.712	4,080	4,567	4,703	4,8
	6,107	1	+	-	227	688	1,002	1,1
General paresis	1,087		11		41	107	139	1,1
With epidemic encephalitis	180		9		22	31	23	-
With other infectious diseases	234		12	18	16	23	24	
Alcoholic	4,060		- 10		197	485	627	6
Oue to drugs and other exogenous poisons	301		1 14	10	20	33	38	
Fraumatic	7,255	11	14	35	37 3	38 6	43	
ith other disturbances of circulation	414		1	2	3	4	24	
ith convulsive disorders	1,046	3			117	110	100	1
Senile	4,307		- 1		1	1		
Involutional psychoses	1,060		L	4	2	1	6	
Due to other metabolic, etc., diseases	524		5 13		22	26	50	
Due to new growth	105		1 14	2		6	7	
with organic changes of the nervous system	1 500		5 14	147	34 195	35 220	225	,
Psychoneuroses	1,599	11		340	431	497	557	
Dementia praecox (schizophrenia)	11,189	5		2,263	2,248	1,749	1,276	1,
Paranoia and paranoid conditions	843			14	31	51	114	-":
With psychopathic personality	756		62	107	100	119	87	1
With mental deficiency	1,648	5		269	231	184	153	
Other, undiagnosed, and unknown	2,994	11	54	120	102	153	141	
Without psychosis	13,121	27	489	680	847	1,252	1,574	2,
Spilepsy	342	4			40	33	32	
Mental deficiency	1,057	8		160	95	97	79	١
Alcoholism	6,125		1	127	390 33	750	995 68	1,
Personality disorders due to epidemic encephalitie	471		4	16	9	65 9	3	
sychopathic personality	900				102	100	105	:
Primary behavior disorders	275	9	1 39	19	8	20	11	
		AG	E (IN Y	EARS)—	Continu	ed		M
	1							dia
*	45-49	50-54	55-59	60-64	65-69	70 and	Un-	(:
Total 1						over	known	а. (: Уеа
Total 1	6,628	5,295	4,117	3,538	3,256	over 6,873	known 2,958	а, уеа 4
With psychosis	6,628	5,295 4,234	4,117 3,488	3,538	3,256	6,873 6,654	2,958 2,078	4- 4-
With psychosis	6,628 4,624 971	5,295 4,234 834	4,117 3,488 518	3,538 3,109 291	3,256 3,017 193	6,873 6,654	2,958 2,078 60	4- 4- 4-
With psychosis———————————————————————————————————	6,628 4,624 971 143	5,295 4,234 834 134	4,117 3,488 518 120	3,538 3,109 291 78	3,256 3,017 193 52	6,873 6,654 107 33	2,958 2,078 60 13	4- 4- 4- 4- 4-
With psychosis———————————————————————————————————	6,628 4,624 971	5,295 4,234 834	4,117 3,488 518	3,538 3,109 291	3,256 3,017 193	6,873 6,654	2,958 2,078 60	4- 4- 4- 4- 3-
With psychosis———————————————————————————————————	6,628 4,624 971 143 19	5,295 4,234 834 134 10	4,117 3,488 518 120 9	3,538 3,109 291 78 4	3,256 3,017 193 52 4	6,873 6,654 107 33 1	2,958 2,078 60 13 1	4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4
With psychosis———————————————————————————————————	971 143 19 35 723 36	5,295 4,234 834 134 10 23 525 46	4,117 3,488 518 120 9 19 359 28	3,538 3,109 291 78 4 14 199 13	3,256 3,017 193 52 4 8 128 9	6,873 6,654 107 33 1 7 46 11	2,958 2,078 60 13 1 6 38 8	4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4
With psychosis—  Jeneral paresis— With other forms of syphilis of the C.N.S.——— With epidemic encephalitis——— With other infectious diseases—————————————————————————————————	6,628 4,624 971 143 19 35 723 36 74	5,295 4,234 834 134 10 23 525 46 62	4,117 3,488 518 120 9 19 359 28 44	3,538 3,109 291 78 4 14 199 13 35	3,256 3,017 193 52 4 8 128 9 20	6,873 6,654 107 33 1 7 46 11 17	2,958 2,078 60 13 1 6 38 8 7	4 4 4 4 4 4 4 4 4
With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis—	6,628 4,624 971 143 19 35 723 36 74 136	5,295 4,234 834 134 10 23 525 46 62 473	4,117 3,488 518 120 9 19 359 28 44 809	3,538 3,109 291 78 4 14 199 13 35 1,266	3,256 3,017 193 52 4 8 128 9 20 1,504	6,873 6,654 107 33 1 7 46 11 17 2,876	2,958 2,078 60 13 1 6 38 8 7 117	4 4 4 4 4 4 4 4 4 4 6
With psychosis———————————————————————————————————	971 143 19 35 723 36 74 136 35	5,295 4,234 834 134 10 23 525 46 62 473 65	4,117 3,488 518 120 9 19 359 28 44 809 66	3,538 3,109 291 78 4 14 199 13 55 1,266 49	3,256 3,017 193 52 4 8 128 9 20 1,504 72	6,873 6,654 107 33 1 7 46 11 17 2,876 63	2,958 2,078 60 13 1 6 38 8 7 117 2	4 4 4 4 4 4 4 4 4 4 6 5 5
With psychosis———————————————————————————————————	- 6,628 - 4,624 - 971 - 143 - 19 - 35 - 723 - 56 - 74 - 136 - 35 - 87	5,295 4,234 834 134 10 23 525 46 62 473 65 66	4,117 3,488 518 120 9 19 359 28 44 809 66 48	3,538 3,109 291 78 4 14 199 13 3,266 49 33	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18	0ver 6,873 6,654 107 53 1 7 46 11 11 2,876 63 16	2,958 2,078 60 13 6 38 8 7 117 2 6	4-4-4-4-4-4-4-6-5-5-5-5-5-5-5-5-5-5-5-5-
With psychosis———————————————————————————————————	971 143 19 35 723 36 74 136 35	5,295 4,234 834 134 10 23 525 46 62 473 65	4,117 3,488 518 120 9 19 359 28 44 809 66	3,538 3,109 291 78 4 14 199 13 55 1,266 49	3,256 3,017 193 52 4 8 128 9 20 1,504 72	6,873 6,654 107 33 1 7 46 11 17 2,876 63	2,958 2,078 60 13 1 6 38 8 7 117 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
With psychosis———————————————————————————————————	6,628 4,624 971 143 199 35 723 36 74 136 35 87 8 176 59	5,295 4,234 834 134 10 23 525 46 62 473 65 66 37	4,117 5,488 120 9 19 359 28 44 809 66 48 87 268 72	3,538 3,109 291 78 4 14 199 13 35 1,266 49 33 315	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598	6,873 6,654 107 53 1 7 46 11 17 2,876 63 16 3,182	2,958 2,078 60 13 1 6 38 8 7 117 2 6 75	4-4-4-4-4-4-4-5-5-5-5-5-5-5-5-5-5-5-5-5
With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Fraumatic— With cher disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth————————————————————————————————————	- 6,628 - 4,624 - 971 143 19 35 723 36 74 136 36 74 136 37 87 87 87 87 87 87 87 87 87 8	5,295 4,234 834 134 10 23 525 46 62 473 65 66 37 304 65 15	4,117 3,488 120 9 19 359 28 44 809 66 48 87 268 87 268	3,538 3,109 291 78 4 199 13 55 1,266 49 33 315 147 62 14	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34	0ver 6,873 6,654 107 53 1 7 46 11 17 2,876 63 16 3,182 12 29 9	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7	44 44 44 44 44 44 44 45 66 55 55 55
With psychosis—  With other forms of syphilis of the C.N.S.  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Fraumatic—  With corebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to new growth—  With organic changes of the nervous system—  With organic changes of the nervous system—	- 6,628 - 4,624 - 971 - 19 - 35 - 723 - 35 - 74 - 136 - 35 - 8 - 176 - 59 - 17 - 65	5,295 4,234 834 10 23 525 46 62 473 65 66 37 304 65 15	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63	3,538 3,109 291 78 4 14 199 13 35 1,266 49 33 515 147 62 14 57	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18	6,873 6,654 107 53 1 1 7 46 11 17 2,876 63 16 3,182 12 29 10 0 22	2,958 2,078 60 13 1 6 38 8 7 117 2 6 75 6 7 2	44 4.4 4.4 4.4 4.4 4.4 4.4 4.4 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6
With psychosis—  Jeneral paresis—  Sith other forms of syphilis of the C.N.S.—  Sith other infectious diseases—  Silcoholic—  Sith other infectious diseases—  Silcoholic—  Sith cerebral arteriosclerosis—  With other disturbances of circulation—  Sith convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Such to read of the nervous system—  Symptomycroses—  Symptomycro	4,624 971 143 19 35 723 56 74 156 87 8 176 59 17 6 59 16 16 16	5,295  4,234  834  100  233  525  46  62  473  65  66  377  304  65  15  61  149	4,117 5,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63 109	3,538 3,109 291 78 4 14 199 13 35 1,266 49 33 315 147 62 14 37 57	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 7 18 34 7 18 34 34 35 36 36 36 36 36 37 38 38 38 38 38 38 38 38 38 38	0,873 6,654 107 53 1 7 46 611 17 2,876 63 16 3,182 12 29 10 22 20	2,958 2,078 60 13 1 6 38 8 7 117 2 6 75 6 7 2 14	44 44 44 44 44 45 58 53 54 44 44 44 44 44 44 44 44 44 44 44 44
With psychosis———————————————————————————————————	- 6,628 - 4,624 - 971 - 19 - 35 - 723 - 35 - 74 - 136 - 35 - 8 - 176 - 59 - 17 - 65	5,295 4,234 834 10 23 525 46 62 473 65 66 37 304 65 15 61 149 507	4,117 3,488 518 120 9 19 359 28 44 809 66 66 48 72 16 63 109 380	3,538 3,109 291 78 4 14 199 13 35 1,266 49 33 515 147 62 14 57	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 4 7 18 32 32 111	0,873 6,873 6,654 107 33 1 7 46 111 17 2,876 63 16 3,182 29 10 22 20 00 62	2,958 2,078 60 13 1 6 38 8 7 117 2 6 75 6 7 2 14 64	44 44 44 44 44 44 44 44 44 44 44 44 44
With psychosis———————————————————————————————————	- 6,628 - 4,624 - 971 143 - 19 - 355 - 723 - 36 - 74 - 136 - 35 - 8 - 176 - 55 - 176 - 65 - 165 -	5,295  4,234  834  100  233  525  46  62  473  65  66  377  304  65  15  61  149	4,117 5,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63 109	3,538 3,109 291 78 4 14 193 35 1,266 49 33 315 14 37 62 14 37 57 218	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 7 18 34 7 18 34 34 35 36 36 36 36 36 37 38 38 38 38 38 38 38 38 38 38	0,873 6,654 107 53 1 7 46 611 17 2,876 63 16 3,182 12 29 10 22 20	2,958 2,078 60 13 1 6 38 8 7 117 2 6 75 6 7 2 14	44 44 44 44 44 44 44 44 44 44 44 44 44
With psychosis———————————————————————————————————	6,628 4,624 971 143 199 35 723 36 74 136 35 87 8 176 55 166 584 733 141	5,295 4,234 834 134 10 23 525 46 62 473 65 66 37 304 65 15 61 149 507 413 144	4,117 3,488 518 120 9 19 359 28 44 409 66 48 87 268 72 16 63 109 380 191 91 20	3,538 3,109 291 78 4 14 199 13 35 1,266 49 33 515 147 62 14 37 57 57 51 51 16	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6	0,873 6,873 107 33 1 7 466 111 17 2,876 63,182 29 99 100 22 22 25 164	2,958 2,078 60 13 6 38 8 7 117 2 6 75 6 7 2 14 64 93 4 5	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4
With psychosis———————————————————————————————————	6,628 4,624 971 143 19 355 723 36 74 156 35 87 87 65 166 59 17 65 166 584 733 141 77 140	5,295  4,234  834  100  23  525  46  62  473  65  66  37  304  65  61  149  507  413  144  44  101	4,117 3,488 518 120 9 19 359 28 44 809 66 48 72 16 63 109 380 191 91 20 73	3,538 3,109 291 78 4 14 199 13 3,535 1,266 49 33 315 5147 62 14 37 57 218 87 55 16 27	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6 11	0ver 6,873 6,654 107 533 11 7 466 111 17 2,876 63 16 3,182 29 10 00 22 20 62 25 16 44 4	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 2 14 64 93 4 5	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4
With psychosis———————————————————————————————————	6,628 4,624 971 143 19 355 723 36 74 156 35 87 65 166 59 17 65 166 584 733 141 77 140	5,295  4,234  834  100  23  525  46  62  473  65  66  37  304  65  15  61  149  507  413  144  44  44  101  156	3,488 518 120 9 19 359 28 44 809 66 48 72 16 63 109 380 191 91 20 73 98	3,538 3,109 291 78 4 14 199 13 3,535 1,266 49 33 515 147 62 14 37 57 218 87 55 16 27 92	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6 6 11 51	0,873 6,873 107 33 1 7 466 111 17 2,876 63,182 29 99 100 22 22 25 164	2,958 2,078 60 13 6 38 8 7 117 2 6 75 6 7 2 14 64 93 4 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
With psychosis—  With other forms of syphilis of the C.N.S.—  With other infectious diseases—  With other infectious diseases—  With other infectious diseases—  With other drugs and other exogenous poisons—  With cerebral arteriosclerosis—  With convulsive disorders—  With convulsive disorders—  With convulsive disorders—  With convulsive disorders—  With other disturbances of circulation—  With other metabolic, etc., diseases—  When to other metabolic, etc., diseases—  With organic changes of the nervous system—  Psychoneuroses—  Wanic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With mental deficiency—  Without psychosis—  Without psychosis—  Without psychosis—  Without metal deficiency—  Without psychosis—	6,628 4,624 971 143 19 355 723 36 74 156 35 87 87 65 166 59 17 65 166 584 733 141 77 140	5,295  4,234  834  100  23  525  46  62  473  65  66  37  304  65  61  149  507  413  144  44  101	4,117 3,488 518 120 9 19 359 28 44 809 66 48 72 16 63 109 380 191 91 20 73	3,538 3,109 291 78 4 14 199 13 3,535 1,266 49 33 315 5147 62 14 37 57 218 87 55 16 27	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6 11	0ver 6,873 6,654 107 533 11 7 466 111 17 2,876 63 16 3,182 29 10 00 22 20 62 25 16 44 4	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 2 14 64 93 4 5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
With psychosis—  General paresis—  Fith other forms of syphilis of the C.N.S.—  Fith other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Fraumatic—  Fith other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Oue to other metabolic, etc., diseases—  Oue to other metabolic, etc., diseases—  Psychoneuroses—  Canic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Without psychosi	- 6,628 - 4,624 971 143 19 35 723 36 74 136 35 87 65 166 59 17 65 166 584 77 140 199 2,004	5,295  4,234  834  100  23  525  46  62  473  65  66  37  304  65  1149  507  413  144  44  101  156  1,061	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 266 63 109 380 191 20 73 98 629	3,538  3,109  291  78  4  14  199  13  355  1,266  49  33  315  57  218  87  55  16  27  92  429	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 34 11 41 366 6 11 51 239	0,873 6,873 6,654 107 53,1 7 46 611 17 2,876 63 16 3,182 29 10 22 20 62 22 5 16 4 4 4 91 219	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 2 14 64 5 19 1,531 880	4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to other metabolic, etc., diseases—  With organic changes of the nervous system—  Psychoneuroses—  Wanic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Without psychosis—  Spilepsy—  Wental deficiency—  Spilepsy—  Wental deficiency—	6,628 4,624 971 143 19 355 723 366 74 136 35 8 176 65 166 584 733 141 77 140 199 2,004	5,295  4,234  834 104 100 23 525 46 62 473 65 66 66 37 304 65 15 61 149 507 413 144 101 156 1,061	4,117 3,488 518 120 9 19 359 28 44 209 66 48 87 268 72 16 63 109 380 191 91 20 73 98 629	3,538 3,109 291 78 4 199 13 35 1,266 49 33 515 147 62 14 37 57 218 87 55 16 27 92 429	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6 11 51 239	0,875 6,875 107 53 1 7 46 11 17 2,876 63 16 3,182 29 10 22 20 62 25 16 4 4 9 1 219	2,958  2,978  60 13 1 6 38 8 7 117 2 6 75 6 6 7 2 14 64 93 4 5 19 1,531 880	4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4
With psychosis—  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With cher disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Canic—depressive—  Dementia praeoox (schizophrenia)—  Paranoia and paranoid conditions—  With metal deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Spilepsy—  Wental deficiency—  Alcoholism—	6,628 4,624 971 143 19 35 723 36 74 156 35 8 176 59 17 65 166 584 733 141 77 140 199 2,004	5,295  4,234  834  100  233  525  46  62  473  65  66  37  304  65  61  149  507  413  144  101  156  1,061  18  53  580	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63 109 380 191 91 20 73 98 629 11 34	3,558 3,109 291 78 4 14 199 13 3,556 49 33 515 147 62 14 37 57 218 87 55 16 27 92 429 4 15 215	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 51 239 7 11 102	0ver 6,873 6,654 107 53,31 7 466 111 177 2,876 63 16 3,182 29 10 00 22 25 16 4 4 91 219	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 2 14 64 93 4 5 19 1,531 880 18 74 7889	44 44 44 44 44 45 67 58 53 33 44 44 44 45 46 46 47 47 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48
With psychosis—  With other forms of syphilis of the C.N.S.—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  With cerebral arteriosclerosis—  With cher disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Spilepsy—  Mental deficiency—  Miccholism—  Drug addiction—  Drug addiction—	6,628 4,624 971 143 19 355 723 366 74 1366 58 176 59 17 65 166 584 773 140 199 2,004 23 71 866 64	5,295  4,234  834  100  23  525  46  62  473  65  66  37  304  65  15  61  149  507  413  144  44  401  156  1,061  18  53  580  42	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 268 87 268 63 109 380 191 20 73 98 629 11 34 340 25	3,558  3,109  291  78  4  14  199  13  355  1,266  49  33  315  57  218  87  55  16  27  92  429  4  15  215  215  218	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 41 36 6 11 51 239	0,875 6,875 107 53 1 7 46 11 17 2,876 63 16 3,182 29 10 22 20 62 25 16 4 4 9 1 219	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 - 2 14 64 5 19 1,531 880 18 74 589 32	4.44.44.44.44.44.44.44.44.44.44.44.44.4
With psychosis—  General paresis—  Fith other forms of syphilis of the C.N.S.—  Fith other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Fraumatic—  Fith other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to other metabolic, etc., diseases—  Psychoneuroses—  Canic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  Fith mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Spilepsy—  Gental deficiency—  Alcoholism—  Drug addiction—  Personality disorders due to epidemic encephalitic  Personality disorders due to epidemic encephalitic	6,628 4,624 971 143 19 355 723 366 74 1366 58 176 59 17 65 166 584 773 140 199 2,004 23 71 866 64	5,295  4,234  834  100  233  525  46  62  473  65  66  37  304  65  61  149  507  413  144  101  156  1,061  18  53  580	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63 109 380 191 91 20 73 98 629 11 34	3,558 3,109 291 78 4 14 199 13 3,556 49 33 515 147 62 14 37 57 218 87 55 16 27 92 429 4 15 215	3,256 3,017 193 52 4 8 128 9 20 1,504 72 18 598 64 34 7 18 32 111 51 239 7 11 102	0ver 6,873 6,654 107 53,31 7 466 111 177 2,876 63 16 3,182 29 10 00 22 25 16 4 4 91 219	2,958 2,078 60 13 1 6 38 7 117 2 6 75 6 7 2 14 64 93 4 5 19 1,531 880 18 74 7889	44 44 44 44 44 44 44 45 56 56 53 33 46 41 35 41 35 41 41 41 41 41 41 41 41 41 41 41 41 41
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Oue to drugs and other exogenous poisons—  Traumatic—  With crebral arteriosclerosis—  With other disturbances of circulation—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Oue to other metabolic, etc., diseases—  Oue to other metabolic, etc., diseases—  With organic changes of the nervous system—  Sychoneuroses—  Canic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Without psychosis—  Spilepsy—  Wental deficiency—  Without deficiency—  Without deficiency—  Without deficiency—  Without deficiency—  Without deficiency—  Wental deficiency—	6,628  4,624  971  143  199  35  723  36  74  136  35  81  176  584  733  141  77  140  190  2,004  23  71  866  69	5,295  4,234  834 100 23 525 46 62 473 65 66 66 37 304 65 51 149 507 413 144 101 18 53 580 42 5	4,117 3,488 518 120 9 19 359 28 44 809 66 48 87 268 72 16 63 109 380 191 91 20 73 98 629 11 34 340 23 2	3,538 3,109 291 78 4 199 13 35 1,266 49 33 515 147 62 218 87 55 16 27 92 429 415 215 18 1	3,256  3,017  193 52 4 8 128 9 200 1,504 72 18 598 64 34 7 18 32 111 41 36 6 11 51 102 7	0ver 6,873 6,654 107 533 1 7 46 11 11 2,876 63 1,162 12 29 10 22 25 16 4 4 91 219	2,958  2,978  60 13 1 6 38 8 7 117 2 2 6 75 4 64 93 1,531 880 18 74 589 32 2	44 44 44 44 44 44 44 44 44 44 44 44 44

<sup>&</sup>lt;sup>1</sup>Excluding data for certain private hospitals, not reported by sex.



TABLE 18.—FEMALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

	All			AGE	(IN YE	ARS)		
MENTAL DISORDER	ages	Under	15-	20-	25-29	30-34	35-39	40-44
Total 1	45,026	345	1,804	3,122	4,181	4,554	4,621	4,209
With psychosis	41,445	167	1,529	2,826	3,840	4,115	4,117	3,834
General paresis	1,864	11	-	53	144	225	332	303
With other forms of syphilis of the C.N.S	431			18	31	54	69	63
With epidemic encephalitis	108	2	-	10	23	11	18	. 6
With other infectious diseasesAlcoholic	254		14	26	37	36	25	2'
Due to drugs and other exogenous poisons	709 330	1	2	9	51 26	100	114 37	130
Traumatic	96		4	6	12	8	8	10
With cerebral arteriosclerosis	5,339				3	5	10	4
With other disturbances of circulation With convulsive disorders	332 766	22		120	116	7	21 76	3. 6
Senile	4,066			120	116	113		
Involutional psychoses	3,149		- 2	3	12	26	94	46
Due to other metabolic, etc., diseases	727			35	63	85	75	8
Due to new growth	82 394			22	6 34	5 38	7 30	1
Psychoneuroses	2,541	1		194	322	404	369	32
Psychoneuroses	6,426	12	260	560	784	933	949	81
Dementia praecox (schizophrenia)	9,557	38		1,443	1,767	1,610	1,419	88
Paranoia and paranoid conditions	949 384			18	38 64	61 52	98 57	13
With mental deficiency	1,279	44		167	197	165	163	14
Other, undiagnosed, and unknown	1,662	8		73	104	134	146	14
Without psychosis	3,581	178	275	296	341	439	504	37
Epilepsy	181	28	3 31	23	24	15	18	
Wental deficiency	663	60		93	58	65	63	5
Alcoholism	895 <b>34</b> 9		3	27 12	87 31	159 60	183 62	15
Personality disorders due to epidemic encephalitis				2	7	5	1	
Psychonethic personality	265			40	34	36	42	1
Primary behavior disorders	166	49		10	10	11	15	1
Other, unclassified, and unknown	1,037	33	L 53	89	90	88	120	89
								Me-
1		AGE	E (IN YE	EARS)—	Continu	ed		dian
49						70 1	Un-	age
	45-49	50-54	55-59	60-64	65-69	70 and		
Total 1						over	known	(in years)
	4,058	3,762	2,979	2,465		over 5,387		
With psychosis	4,058 3,743	3,762 3,542	2,979				known	years)
With psychosisGeneral paresis		_	_	2,465	2,371	5,387	known 1,168	43.9
With psychosisGeneral paresis	3,743 232 62	3,542 218 42	2,851 151 29	2,465 2,353 84 25	2,371 2,310 43 10	5,387 5,290	1,168 928	43.1 44.1 42.1 42.1
With psychosis———————————————————————————————————	3,743 232 62 15	3,542 218 42 8	2,851 151 29 2	2,465 2,353 84 25 2	2,371 2,310 43 10 1	5,387 5,290 19 9	1,168 928 15 9	43.1 44.1 42.1 42.1 35.0
With psychosis	3,743 232 62 15 23	3,542 218 42 8 26	2,851 151 29 2 18	2,465 2,353 84 25 2	2,371 2,310 43 10 1	5,387 5,290 19 9	1,168 928 15 9	43. 44. 42. 42. 35. 37.
With psychosis	3,743 232 62 15	3,542 218 42 8	2,851 151 29 2	2,465 2,353 84 25 2	2,371 2,310 43 10 1	5,387 5,290 19 9	1,168 928 15 9	43. 44. 42. 42. 35. 37. 42.
With psychosis———————————————————————————————————	3,743 232 62 15 23 106 52 7	3,542 218 42 8 26 71 34 10	2,851 151 29 2 18 54 24 10	2,465 2,353 84 25 2 11 36 20 5	2,371 2,310 43 10 1 3 16 14 4	5,387 5,290 19 9 	928 15 9 1 7 3 3	43. 44. 42. 42. 35. 37. 42.
With psychosis  General paresis With other forms of syphilis of C.N.S With epidemic encephalitis With other infectious diseases	3,743 232 62 15 23 106 52 7 134	3,542 218 42 8 26 71 34 10 385	2,851 151 29 2 18 54 24 10 670	2,465 2,353 84 25 2 11 36 20 5 905	2,371 2,310 43 10 1 3 16 14 4 1,096	5,387 5,290 19 9	928 15 9 1 7 3 3 67	43. 44. 42. 42. 35. 37. 42. 44.
With psychosis	3,743 232 62 15 23 106 52 7 134 55	3,542 218 42 8 26 71 34 10 385 43	2,851 151 29 2 18 54 24 10 670 42	2,465 2,353 84 25 2 11 36 20 5 905 47	2,371 2,310 43 10 1 3 16 14 4 1,096 31	5,387 5,290 19 9 	1,168  928  15  9  1,7  3,3 67 5	43.1 44.1 42.1 42.1 35.0 37.1 42.1 44.1 67.1 53.1
With psychosis	3,743 232 62 15 23 106 52 7 134	3,542 218 42 8 26 71 34 10 385	2,851 151 29 2 18 54 24 10 670	2,465 2,353 84 25 2 11 36 20 5 905	2,371 2,310 43 10 1 3 16 14 4 1,096	5,387 5,290 19 9	928 15 9 1 7 3 3 67	years  43.9  44.1  42.1  42.1  53.1  44.1  67.1  53.9  31.1
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8	3,542 218 42 8 26 71 34 10 385 43 32 34 831	2,851 151 29 2 18 54 24 10 670 42 34 102 531	2,465  2,353  84  25  211  36  20  5  905  47  14  339  221	2,371 2,310 43 10 1 3 16 14 4 1,096 31 9 632 79	5,387 5,290 19 9 	1,168  928  15 9 1 7 3 67 5 7 35 21	years  44.1  42.1  42.1  35.0  37.1  42.1  67.1  53.1  70.50.1
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81	3,542 218 42 8 26 71 34 10 385 43 32 34 831 89	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53	2,371 2,310 43 10 1 3 16 14 4 1,996 31 9 632 79 34	5,387  5,290  19 9	1,168  928  15 9  17 3 5 67 7 35 21 14	44.8 42.1 42.3 35.0 37.1 42.8 44.0 67.2 53.9 50.7
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8	3,542 218 42 8 26 71 34 10 385 43 32 34 831	2,851 151 29 2 18 54 24 10 670 42 34 102 531	2,465  2,353  84  25  211  36  20  5  905  47  14  339  221	2,371 2,310 43 10 1 3 16 14 4 1,096 31 9 632 79	5,387 5,290 19 9 	1,168  928  15 9 1 7 3 67 5 7 35 21	44.8 42.1 42.3 35.6 37.1 42.8 44.6 67.2 53.9 31.7 70.7 45.6
With psychosis	3,743 232 62 155 23 106 52 7 134 55 67 8 839 81 100 58 234	3,542 218 42 8 8 26 71 34 10 385 43 32 34 89 12 50 240	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157	2,465 2,353 84 25 20 11 366 20 5 905 47 14 339 221 53 4 4 24	2,371 2,310 43 100 1 3 16 14 4 1,096 31 9 632 7 9 34 5 200 38	5,387  5,290  19 9	1,168 928 15 9 1,7 3,3 67 5,7 35 21 14 1 4 30	44.4 42 42 35 42 35 42 44 67 53 53 70 50 45 45
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 834 693	3,542 218 42 8 8 26 71 34 10 385 43 32 34 831 89 12 50 240 572	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157 387	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 25 20 20 20 20 20 20 20 20 20 20 20 20 20	2,371 2,510 43 10 0 1 3 16 14 4 1,096 31 9 632 79 34 5 20 38 8 115	5,387 5,290 19 9	1,168  928  15 9  17 7 35 67 5 7 35 21 1 4 30 61	43.:  44.:  42.: 35.: 37.: 42.: 43.: 67.: 53.: 53.: 70.: 45.: 38.: 38.:
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 234 693 660	3,542 218 42 8 26 71 34 10 385 43 32 34 831 89 12 50 240 572 460	2,851 151 29 2 18 54 10 670 42 34 102 531 78 9 35 157 387 252	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 95 231 91	2,371 2,510 43 10 1 3 16 14 4 1,996 31 9 632 79 34 5 20 38 115 67	5,387 5,290 19 9	1,168  928  15  928  15  7  7  7  7  7  35  67  7  35  21  14  30  61  98	9844.4 42 42 35 37 42 44 67 53 70 50 45 38 38 32
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 834 693	3,542 218 42 8 8 26 71 34 10 385 43 32 34 831 89 12 50 240 572	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157 387	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 25 20 20 20 20 20 20 20 20 20 20 20 20 20	2,371 2,510 43 10 0 1 3 16 14 4 1,096 31 9 632 79 34 5 20 38 8 115	5,387 5,290 19 9	1,168  928  15 9  17 7 35 67 5 7 35 21 1 4 30 61	years 43.1 44.1 42.1 42.1 35.1 37.1 42.1 44.1 67.1 53.1 70.1 50.1 45.1 38.1 38.1 38.1 38.1 42.1 44.1
With psychosis———————————————————————————————————	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 234 693 660 163 20 95	3,542 21.8 42 8 26 71 34 10 385 43 32 34 89 12 12 50 240 240 162 22 26 68	2,851 151 29 2 18 54 10 670 42 34 102 531 78 9 35 157 387 252 125 11 38	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 955 231 91 66 66 66 16	2,371 2,310 43 10 1 3 16 14 4 1,096 31 9 632 79 34 5 5 20 38 115 67 35 3 14	5,387  5,290  19 9 4 7 9 2,019 34 7 2,912 23 51 19 25 56 26 26 26 2 8	known   1,168   928   15   928   15   93   94   94   94   94   94   94   95   15   14   15   14   15   14   15   15	years, 44.4.4.4.1.35.0.45.1.53.1.44.1.6.35.0.45.0.38.1.38.1.38.1.38.1.48.48.48.48.48.48.48.48.48.48.48.48.48.
With psychosis———————————————————————————————————	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 234 693 20 60 163 20 95 129	3,542 21.8 42 8 26 71 34 10 385 43 32 34 89 12 12 50 240 240 162 22 68 133	2,851 151 29 2 18 54 24 100 670 42 34 102 531 78 9 35 157 387 252 125 11 38 92	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 955 231 91 66 66 66 58	2,371 2,510 43 10 1 3 16 14 1,096 31 9 632 79 34 5 20 38 115 67 35 3 14 41	5,387  5,290  19 9 4 7 9 2,019 34 7 2,912 23 51 19 25 56 26 26 2 8 50	known   1,168   928   15   928   15   928   15   93   94   14   14   300   61   15   14   513   14   513	years, 44.4.4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 100 58 234 693 660 163 20 95 129	3,542 21.8 42 8 26 71 34 10 385 43 32 34 831 89 12 12 50 240 162 22 68 133 220	2,851 151 29 2 18 54 100 670 42 34 102 531 78 9 35 157 252 125 11 38 92 128	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 955 231 91 66 66 68 112	2,371 2,310 43 10 1 3 16 14 4 1,096 31 9 632 79 34 5 5 20 38 115 67 35 3 14	5,387  5,290  19 9	known   1,168   928   15   928   15   93   15   15   15   15   15   15   15   1	years  43.1  44.1  42.1  55.1  57.1  53.1  70.1  45.1  88.1  38.1  32.1  48.1  36.1
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 234 693 20 60 163 20 95 129	3,542 21.8 42 8 26 71 34 10 385 43 32 34 89 12 12 50 240 240 162 22 68 133	2,851 151 29 2 18 54 24 100 670 42 34 102 531 78 9 35 157 387 252 125 11 38 92	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 955 231 91 66 66 66 58	2,371 2,510 43 10 1 3 16 14 1,096 31 9 632 79 34 5 20 38 115 67 35 3 14 41	5,387  5,290  19 9	known   1,168   928   15   928   15   928   15   93   94   14   14   300   61   15   14   513   14   513	years  43.:  44  42  55  57  44  67  53  53  53  45  38  38  32  36  25
With psychosis—  General paresis— With other forms of syphilis of C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Mental	3,743 232 62 15 23 106 52 7 7 134 55 67 8 839 81 10 58 4 693 660 163 20 95 129 315	3,542 218 42 8 26 71 34 10 385 43 32 34 831 89 12 50 240 572 460 162 22 68 133 220	2,851 151 29 2 18 54 424 100 670 42 34 102 531 78 9 35 157 252 125 11 38 92 128 6 16 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 24 95 231 91 66 6 6 58 112	2,371  2,310  43 10 1 3 16 14 4 1,096 31 9 9 9 34 5 20 38 115 67 35 3 14 61	5,387  5,290  19 9 2,019 9 2,019 34 7 2,912 23 55 66 26 26 26 28 50 97	1,168 928 15 9 1,7 5 5 7 35 67 5 7 35 61 98 15 5 14 513 240 15	years  43.** 44 42 35 35 67 53 50 45 38 32 45 38 32 36 25 26
With psychosis—  General paresis— With other forms of syphilis of C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With crebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Drug addiction— Drug addiction—	3,743 232 62 62 15 23 106 52 7 7 134 55 67 8 839 81 10 58 4693 660 163 20 95 129 315	3,542 21.8 42.8 8 26.6 71.34 100.385 43.32 34.831.89 12.50 240.240 162.68 133.220	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157 387 252 125 11 38 92 128	2,465 2,353 84 25 2 11 36 20 5905 47 14 24 24 24 24 91 66 66 16 58 112	2,371  2,310  43 10 1 3 16 14 4 1,096 31 9 632 79 34 5 20 38 115 67 35 14 41 61 9	5,387  5,290  19 9 44 7 9 9 2,019 34 7 2,912 25 56 66 26 26 28 8 50 97	known   1,168   928   15   9   1   7   3   5   67   5   7   35   21   14   4   4   30   61   98   15   5   14   513   240   13   37	years 43.1. 44.1. 42.1. 35.0 37.1. 67.1. 53.1. 70. 45.1. 45.1. 38.1. 38.1. 36.1. 36.1.
With psychosis	3,743 232 62 15 23 106 52 7 134 55 67 8 839 81 10 58 234 693 660 163 20 95 129 315 6 39 109 41 6	3,542 21.8 42.8 8 266 71.34 100 385 43.32 34.831.89 12.50 240 240 2572 460 162.68 133.220 4.29 65.28	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157 387 252 125 11 38 92 128 6 16 28 16	2,465  2,353  84 25 2 11 36 20 5905 47 14 24 24 24 24 91 66 66 16 58 112	2,371  2,310  43 10 1 3 16 14 4 1,096 31 9 9 34 41 61 9 9 5	5,387  5,290  19 9 44 7 9 9 2,019 34 7 2,912 25 55 56 26 26 26 28 50 97	known   1,168   928   15   9   1   7   3   5   67   5   7   35   21   14   4   300   61   5   5   14   513   240   13   37   62   30	years  43.1  44.1  42.1  35.0  67.1  53.1  700  50.1  45.1  38.1  32.1  36.4  25.6  38.1  39.1
With psychosis	3,743 232 62 62 15 23 106 52 7 7 134 55 67 8 839 81 10 58 4693 660 163 20 95 129 315	3,542 21.8 42.8 8 266 71.34 100 385 43.32 34.831 89.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10	2,851 151 29 2 18 54 24 10 670 42 34 102 531 78 9 35 157 387 252 125 11 38 92 128	2,465 2,353 84 25 2 11 36 20 5 905 47 14 339 221 53 4 24 95 231 91 66 66 68 112 3 200 11	2,371  2,510  43 10 1 3 16 14 4 1,096 31 9 632 79 34 5 20 38 115 67 35 3 14 41 61	5,387  5,290  19 9 2,019 9 2,019 34 7 2,912 23 55 66 26 26 26 28 50 97	known   1,168   928   15   928   15   93   94   15   98   15   14   513   240   137   37   62	years)

<sup>&</sup>lt;sup>1</sup>Excluding data for certain private hospitals, not reported by sex.





## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 19. - FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, GITY, AND PRIVATE HOSPITALS

		MIT LT	RST ADMIS	SIOMS			WITH P	STCHOSIS	3		
	DIVISION AND STATE	Total	Male	Pemale	Total	Male	Fonale	Gene		fore syphil	other s of is of
ļ								M	P	M	7
1	United States 1	109,554	64,828	45,026	92,652	51,207	41,445	6,107	1,864	1,087	451
2	NEW ENGLAND	8,336	4,418	8,928	7,271	5,664	3,607	237	65	55	16
5 4	Maine	472 455	259 252	215 201	425 574	225 187	200 187	17	9	1	1 2
5	Vermont	460 4,504	247 2,286	215 2,018	350 3,840	158 1,964	192 1,876	157	29	15	
7	Rhode Island	692	570	522	578	298	285	25	11	2	ĭ
8	Connecticut	1,955	999	956	1,706	859	867	45	6	17	6
9	MIDDLE ATLANTIC	26,252	14,425	11,829	24,785	15,308	11,425	1,875	416	221	m
10	New York	15,271	8,177	7,094	14,666	7,718	6,955	808	245	126	62
11	New Jersey Pennsylvania	4,891 6,090	2,944 5,802	1,947 2,788	4,469 5,598	2,656 2,959	1,833 2,659	149 416	55 116	44 51	25 24
15	EAST MORTH CENTRAL 1 -	22,452	15,058	9,579	18,763	10,252	8,511	1,494	556	144	77
14	Ohio 3	5,245	2,858	2,407	4,787	2,492	2,295	458	185	35	22
.15	Indiana	2,075	1,164	911	1,887	1,016	871	195	86	28	7
16	Illinois	8,558 5,605	5,285 2,069	8,255 1,534	6,551 8,150	3,757 1,752	2,794	550 228	162 75	46 15	26 15
18	Wisconsin	2,971	1,699	1,272	2,388	1,255	1,155	85	28	20	7
19	WEST MORTH CENTRAL	9,647	5,590	4,057	8,256	4,526	3,750	445	144	90	31
20	Minnesota	2,125	1,502	825	1,935	1,139	796	86	22	n	2
21 22	Iom	1,872 8,057	1,155	719 1,565	1,569 2,458	894 1,285	675 1,173	75 166	17 66	8 59	18
28	North Dakota	876	220	156	285	147	136			15	2
24 25	South Dakota	264 804	159 452	105 552	255 694	152 361	101 353	12 38	12	9	4
26	Kenses	1,149	670	559	1,062	548	514	66	27	8	5
27	SOUTH ATLANTIC1	12,895	8,085	4,810	10,109	5,847	4,262	871	225	107	50
28	Dolaware	278	166	107	254	154	100	21	10		
29 50	Maryland 1 Dist. of Columbia	2,170 915	1,505 582	867 351	1,750 900	977 572	778 528	121 88	37 36	8	1 2
81	Virginia 1	5,112	2,090	1,022	1,972	1,165	809	175	29	55	8
52 55	West Virginia Worth Carolina	905 1,786	1,091	847 695	1,506	897 690	282 61.8	96 71	26 10	17 6	7 24
84	South Carolina	1,359	802	557	1,130	655	495	108	24	5	ì
55 56	Georgia 1	1,667	1,098	574 510	1,438	872 387	566 291	187 59	37 16	5 27	12
37	EAST SOUTH CENTRAL 1	8,528	5,594	2,754	5,912	3,487	2,425	460	116	216	46
38	Kentucky	2,003	1,265	740	1,457	822	685	154	41	29	12
59	Tennessee 1	1,462	922	540	1,258	749	509	105	25	17	8
40	Alabama	2,798 2,065	2,155 1,254	645 811	1,647 1,550	1,064 852	583 698	106 117	15 85	151 19	19
	_		, i		, ,						
42	WEST SOUTH CENTRAL -	8,183 1,668	4,905 1,158	5,280 580	6,788 1,113	5,802 694	2,986	582 89	185	106	41
44	Louisiana 1	1.746	899	847	1.558	756	802	119	42	17	5
45 46	Oklahoma	1,505 8,266	912 1,954	591 1,512	1,402 2,715	840 1,512	562 1,205	95 281	58 89	47 25	19
	*******	11		l	1	-	- 1	1			I
47	MOUNTAIN	2,469	1,609	860	2,062	1,268	794	118	45	57	81
49	Montana	323 286	199 174	124 112	261 256	155 149	106 107	9	5	5 8	2
50 51	Wyoming	290 720	245 468	45 252	145 663	102 425	45	12	2	4	2
52	New Maxico	218	185	78	210	155	240 77	40 17	8	12 18	2
58 54	Arisons	288 281	187	101	222	187	85	19	4	9	4
55	Nevada	68	156 45	125 28	247 58	151 58	116 20	18 2	9	4 2	8
56	PACIFIC 1	10,812	6,658	4,154	8,758	5,053	3,705	529	136	113	28
57	Washington-	1,588	956	682	1,412	806	606	75	28	12	6
58 59	Ore gon	1,589	989	400	1,129	758	576	82	10	15	8
28	California 1	7,835	4,715	3,122	6,217	5,494	2,723	372	98	88	19

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



MENTAL DISEASE

FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

epid	th lemic pha-	infec	other tious ases	Alco	holic	Due to and o exoge pois	nous	Traus	matic	With ce arter scler	io-	dist	other urb- es of elation		th lsive ders	
M	F	M	F	M	F	М	F	M	F	¥	F	M	F	М	F	
180	108	234	254	4,060	709	301	330	484	96	7,255	5,339	414	332	1,046	766	
7	8	18	14	441	70	29	25	25	5	818	760	26	27	72	66	1
		1 5		23 21	1 2	1	2	2 2		28 53	18 41			8	6 5	
1				15		3	3			37	30	1	3	2	4	1
3	4	7 2	11	255 33	48	9	12	15	3	474	479 42	15 6	12	42	31 7	
2	4	3	3	94	14	13	6	4	ī	182	150	4	6	14	13	
64	29	44	42	1,190	236	49	55	175	24	2,006	1,640	109	90	229	197	1
36	21	22	28	830	163	23	25	121	14	1,421	1,167	53	51	128	106	
21	2 6	13 9	8	134 226	26 47	6 20	28	24 30	8	364 221	301 172	19 37	14 25	24 77	16 75	
28	29	59	58	998	168	54	64	91	19	1,639	1,155	51	53	138	84	1
11	5	9	8	190	30	32	39	24	-10	278	217	18	18	14	9	4
3	5	5	5	51	10	2	1	3	3	123	110	7	4	8	3	١
4	9	21	18	549 116	97 21	12	7	41 16	3	844 181	551 138	12	16 12	63 36	42 15	
6	7		5	92	10	1	3	7	3	213	139	5	3	17	15	
20	8	15	37	214	17	24	27	22	15	613	351	32	22	104	n	
6	2	3	4	74	7	1	2	5	1	198	100	2	1	32	12	
5	3	6	11 15	32 54	1 5	5 11	3 10	10	8 5	83 171	120	5 15	8	26 26	11 27	
			1	8	2	1		1		24	12		1	5	9	ı
1			4	8 24	2	1	3	1		24 29	13 31	6	1 6	6	6	
4		. 1	2	14		5	9	1	1	84	34	4	3	2	2	
21	8	21	35	355	40	40	65	52	5	644	444	90	45	163	107	
1	2	4	4	18 92	2 17	9	19	2 3		29 108	16 79		6	3 14	14	
2	2	3	3	29	5			3		83	99	3	1	8	7	ı
5	2	4 7	10 11	74 17	3	9	1	20 5	2 2	118	83 21	16	5 2	20 14	12	
1	1	1	2	15 62	7 2	1	5 8	6		71 62	25 46	58	30	17 52	11 23	
5		2	3	37	3	14	26	10	1	90	36	2	1	42	25	ı
3	1		2	11	1	2	1	2		52	39	1		13	9	I
11	7 2	11 5	10	97 45	20 8	35 6	29	20 6	2	359 89	226	22	32	137	85	4
1	3	2	2	32	5	8	4	- 5		70	53 34	3	1	15 16	16 13	
9	1	3	3	14	6	15	15	8		68 132	33 106	14	1 28	59 47	31 25	
15	11	24	38	143	17	35	25	30	12	387	245	37	28	73	74	
3		14	30	35	1	8	1	8	1	75	58	4	4	21		1
8	6	3	5	27 41	8	9	6	2	3	82 108	87 37	22	12	11 29	20 16 23	1
4	i	3	3	40	4	15	12	16	4	122	63	10	8	12	15	
4	1	9	6	62	5	10	8	10	3	105	50	5	2	30	15	1
		- 3	1	2	1	1	3	1 3		10	10	2	1	2 3	1	1
2 1	1			11	1 2	2	1		1	10	4	1		2		-
2		1 5	°1	18	1	5	1	1 1 1 3		55	24	2	1	8	5	-
				4				3		3 16	6			4	4	1
			1	16		1	2			2				6	1	1
10	7	33	14	560	136	25			,,		400	40				-
_						25	32	59	11	684	468	42	33	100	67	1
6	3	3	1	48	8	6	10	12		126	93	11	10	18	9	1

TABLE 19. - FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS

22 1	United States 1  NEW ENGLAND  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut  MIDDLE ATLANTIC  New York  New Jersey	м	352 34 24 12 182	psyc)	nal noses F	meta ic,	to ther abol- etc., eases	ne	to w	chang the n	th nic es of ervous tem	Psycheur	cho- roses		ic- ssive
2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Maine	34 221 34 22 7 100 30	352 34 24 12 182	1,060	3,149		-	M	F		F	М	F	М	_
2 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Maine	221 34 22 7 100 30	352 34 24 12 182	118	-	524	727			М					F
5 6 7 8 8 9 1	Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut MIDDLE ATLANTIC	34 22 7 100 30	34 24 12 182		302			105	82	499	394	1,599	2,541	4,515	6,42
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	New Hampshire Vermont	22 7 100 30	24 12 182			61	62	11	11	55	38	223	323	257	42
3 9 1	Vermont	7 100 30	12 182	4	11		2		1		1	15	8	42	
3	Massachusetts Rhode Island Connecticut MIDDLE ATLANTIC New York	100 30	182	5	-21 20	5	2	1	1	1	3	· 16	23 29	10 13	
9 1	Connecticut MIDDLE ATLANTIC New York			47	136	41	45	6	4	49	27	111	169	113	1
	MIDDLE ATLANTIC	28	49	15	22	9	7		2		4	16	21	19	
2	New York		51	47	92	6	6	2	2	5	3	45	73	60	1
2	New York	1.076	1,371	366	1.014	69	127	37	29	94	73	405	613	828	1,5
L		650	885	253	648	35	61	27	21	59	54	263	405	431	8
5	Hew nergeland	103	184	41	145	11	28	5	5	6	4	66	61	125	2
	Pennsylvania	323	302	72	221	23	38	5	3	29	15	76	147	272	4
5 1	EAST NORTH CENTRAL 1	717	715	230	737	108	161	11	12	120	107	387	679	738	1,1
	Ohio 1	_	-				-	_	3						3
5	Ohio	143 96	114	78 39	296 82	28 6	43	5	1	14	21 12	122 19	220 48	177	3
3	Illinois	228	281	55	192	34	67	2	5	44	39	110	195	186	3
7	Michigan	139	112	20	65	30	30	1	1	36	. 27	64	100	144	1
3	Wisconsin	111	103	38	102	10	14	2	2	11	8	72	116	190	2
, 1	WEST NORTH CENTRAL-	552	408	111	283	32	37	14	5	31	35	169	287	450	6
	Minnesota	106	89	13	55	7	8	4	1	16	6	40	52	116	1
	Iowa	136	102	43	74	6	8	3		2	7	23	48	97	
3	Missouri North Dakota	180	134	36	85 17	4	15			10	14	55	110	77 29	1
1	South Dakota	21	6	10	15	1						4	4	30	
5	Nebraska	43	28	4	25	10	4	1		2	3	14	22	23	6
3	Kansas	52	40	4	12	4	2	2	1	1	5	32	47	78	1
, :	SOUTH ATLANTIC 1	382	318	79	202	86	103	9	12	73	35	152	233	866	1,0
3	Delaware	11	10	1	5		2			1	2	6	5	15	
9	Maryland 1	61	59	11	33	16	10	2	6	17	8	59	81	93	1
	Dist. of Columbia Virginia 1	30	117	14 12	8	10	10	1	1	5	3	10	5 30	18 243	2
	West Virginia	109	19	5	52 25	8	11	3	3	7	1	15 7	12	51	-
5	North Carolina 1	55	37	14	19	9	20			3	ī	19	33	81	1
1	South Carolina	29	19	12	28	16	28	1		8	8	19	40	105	1
5	Georgia 1 Florida	18 38	19 16	7 3	12 20	14	10	1	2	26	6	15 2	20	225 35	2
	EAST SOUTH CENTRAL 1	302	187	19	102	51	76	4	3	38	25	62	115	494	5
1			73							9	3		20		
3	Kentucky Tennessee 1	105 83	41	8 2	28 9	11	19 10	3	==	4	3	6	14	75 73	1
0	Alabama	66	44	5	21	19	8	1	1.	20	2	30	37	177	1
L	Mississippi 1	48	29	4	44	14	39		2	5	17	17	44	169	1
2	WEST SOUTH CENTRAL 1	366	248	58	178	66	107	7	3	43	31	69	137	344	4
5		95	34	4	11	3	9	-		9	4	12	18	80	
	Arkansas Louisiana 1	74	76	14	45	9	7	1	==	2	1	10	33	53	
5	Oklahoma	71	29	7	14	29	39	4	2	15	10	23	35	66	1
5	Texas	126	109	33	108	25	52	2	1	17	16	24	51	145	1
-	MOUNTAIN	206	110	8	48	16	10		1	9	6	27	34	91	
	Montana	29	20		9		1					3	9	32	
9	Idaho	43 23	25	4 3	10	6	1			1 3		6	5	5	
	Colorado	51	34		3	3	i		1	2	3	6	9	11	
2	New Mexico	18	8		5	1				1	2	2	3	9	
5	Arizona	11	6		6	1				1		3		14	
5	Utah Nevada	17	13	1	7	4	3			1	1	5	7	10	
1				1										,	
	PACIFIC 1	485	357	71	283	35	44	12	6	36	44	105	120	447	6
	Washington	123	62	20	44	10	4	3	2	10	7	17	23	63	1
	Oregon	105 257	59 236	1º 32	199	23	36	2	4	6 20	6 31	12 76	15 82	54 330	5

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



MENTAL DISEASE

FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Conta.

		OSIS	PSYCHO	WITHOUT					tinued	IS—Con	PSYCHOS	WITH			
	psy	Epile		Total		nosed,	Oth undiag and un	th tal ciency	men	th pathic ality		noia d noid tions	para	cox zo-	Demen prae (schi
1	F	м	F	M	Total	F	М	F	м	F	¥	F	м	F	M
	181	342	3,581	13,121	16,702	1,662	2,994	1,279	1,648	384	756	949	843	9,557	11,189
	12	13	316	749	1,065	60	36	101	119	40	39	94	78	755	740
	3	-	13	36	49 79	1	2	9	2		1	8	5	32	41
	3		14 21	65 89	110	7	6 5	3 9	3 4	3	2	7 6	5	29 44	26 26
	2	2	142	322	464	27	5	54	76	22	11	40	44	354	391
1	4	8	37	77	114	5	6	8	5	3	2	16	9	50	59
1		3	89	160	249	13	12	18	29	12	23	17	9	246	197
	22	32	404	1,115	1,519	543	1,196	302	371	129	327	197	174	2,686	2,905
1	6	8	141	464	605	72	48	163	188	89	250	93	71	1,710	1,870
١	12	8	114	308 343	422 492	330 141	996 152	40 99	55 128	19 21	47 30	38 66	43 60	309 667	354 681
١															
+	28	44	868	2,801	3,669	336	430	228	279	68	91	269	234	1,834	2,211
1	2	6	112	346	458	33	120	49	40	26	27	112	94	533	595
1	11	20	461	1,526	188	121	121	28 89	35 105	8	16 16	36 43	24 32	201 521	293 682
1	9	8	116	337	453	111	99	24	55	12	23	57	57	402	428
1	5	7	139	444	583	59	84	38	44	10	9	21	27	177	213
	18	46	327	1,064	1,391	183	206	141	164	25	66	92	86	899	1,068
	2	17	27	163	190	31	22	43	28	4	18	19	26	202	325
	2	2	44	259	303	47	59	23	47		17	26	23	148	182
	10	20	190	409 73	599 91	68	71	43 8	49	4 3	13	32 1	28	272 31	264 39
ı			4	7	11	3	3	3	í	3	î	5	2	13	27
ı	1	2	19	91	110	24	22	10	16	8	6	6	4	96	100
		1	25	62	87	10	28	11	14	3	10	3	3	137	131
1	59	67	548 7	2,258	2,786	159	247	178	201	27	74	57 6	79 8	881	1,235
1	6	19	94	526	19 420	12	10 21	1 31	30	11	22	14	49	211	228
I	1		3	10	13	34	30	6	3	5	4	4	6	74	220
1	8	18	213 65	927 159	1,140	21 14	31 6	40	38 6	1	16	9	4 3	109	204
1	14	20	77	401	478	35	73	38	30	2	9	14	6	167	202
I	2	1	62	167	229	14	23	21	10	3	3	8	2	68	82
١		1	8	221	229	9	30	27	59	2	10			116	123
1	3		19	15	34	14	23	9	20	. 1	6	1	1	73	80
1	20	57	309	2,107	2,416	122	199	142	199	7	14	34	42	517	6 <b>9</b> 5
۱	9	11 2	105	175	546 204	15 65	36 84	41 31	<b>4</b> 8 <b>3</b> 8	4	4 5	8	16	142 153	168 182
1			60	1,091	1,151	10	26	22	48	1	2	23	16	116	207
l	11	24	113	402	515	32	53	48	65	2	5		6	106	138
	28	66	294	1,101	1,395	92	192	102	181	39	33	73	57	868	954
1	15	41	111	444	555	32	43	18	22		1	14 27	10	82	141
١	6	12	45 29	143 72	188	35 14	102	22 28	41	28 6	14	19	28	274 112	187 156
ı	4	7	109	442	551	11	19	34	97	5	14	13	12	400	470
1	5	21	66	341	407	105	163	19	41	6	19	26	25	168	253
1	2	4	18	44	62	4	7	1		2	5	8	14	10	30
		3	5 2	25 143	30 145	1	2 2	3	2	1	3	3 2	1	9	30 26
		1 2	12	45	57	95	152	6	10		2	3		38	42
	-		1	2	3	2		5	13		7		2	18	32
1	5	9 2	16	50 25	66 34	2		3	9	2	1	9	6	36 39	43
-	-		3	7	10			1	2			i	2	9	6
	9	16	449	1,605	2,054	62	325	66	93	43	93	107	68	949	1,128
1	2	5	26	150	176 260	6	15	12	23	6	19	37	17 18	128 92	171 172
1			24	236			6	10	14	5	16	5			



TABLE 19.—FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISBASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Contd.

					WIT	TUOHI	PSYCHO	SIS—Co	ntin	aed				
DIVISION AND STATE		tal ciency	Alcoh	nolism	add	rug iic- ion	epid		pers	thic	dis	ary vior	class	, un- ified nknow
	¥	F	M	F	M	F	M	F	M	F	M	F	M	F
United States 1	1,057	663	6,125	895	471	349	55	25	900	265	275	166	3,896	1,03
NEW ENGLAND	68	46	263	69	19	30	2	2	123	34	76	42	185	8
Maine	11	3	9		2	2			2	2	1	1	11	
New Hampshire	6	3	20 60	10	4	5			11 5	1	3	2	25 12	
Massachusetts	32	19	99	32	4	5	1	2	72	16	7	6	105	
Rhode Island	4	10	14	4	3	4	. 1		2	5	37	8	8	
Connecticut	8	10	61	21	6	14			31	10	27	25	24	
MIDDLE ATLANTIC	107	73	432	83	59	34	10	6	122	34	61	36	292	11
New York	33	9	202	46	31	18	. 3	2	54	13	45	24	88	2
New Jersey	17 57	16 48	109	17 20	21	12	5 2	1 3	29 39	11	8	5	125 79	3
														١ ،
EAST NORTH CENTRAL 1	193	97	1,392		126	98	8	10	203	61	37	35	798	34
Ohio 1	28	18	173	25	18	16		2	39	15	10	7	72	3
Indiana	16 84	14 31	65 687	5 104	81	50	5	1 6	18 76	17	1 2	8	571	23
Michigan	37	23	210	23	13	15	2	1	33	17	3	9	51	1
Wisconsin	28	11	257	38	10	14	1		37	8	21	9	83	1
MEST NORTH CENTRAL	98	76	568	40	54	30	8	5	88	37	23	17	179	10
Minnesota	9	9	56	5	5	2	6	2	29	5	1	1	40	
Missouri	52	45	203 192	13 15	10 33	19		2	20	14	11	4	25 81	
North Dakota	11	5	41	2	33	19			3	2			14	٩
South Dakota	1		1		1		1		2	1			1	
Nebraska	12	6	49		2	1	1		13	3	3	2	9	
Kansas	6	5	26	5	3			1	9	3	8	- 8	9	
SOUTH ATLANTIC 1	216	165	1,384	119	82	87	1		110	40	16	18	362	8
Delaware	1		5	2	2	-				-	2	5	2	
Maryland 1	37	26 2	146	21	15	3			45 6	18	3	4	61	1
Virginia 1	84	77	637	59	27	26	1		25	12	3	6	134	2
West Virginia	30	29	85	13	9	6			3	2	7	2	17	
North Carolina 1 South Carolina	8 48	5 26	338 82	17	17	37			5	2		1	15 23	
Georgia 1	40	20	83	2	10	3			11	4			107	1
Florida	1		8		-	3			1	2			5	1
EAST SOUTH CENTRAL 1	137	63	524	51	73	26	8		39	12	41	2	1,248	18
Kentucky	30	17	244	27	23	12	6		18	3	39		70	
Tennessee 1	11	3 15	97 38	7 5	14	6			7	2		1	1.035	1
Mississippi 1	89	28	145	12	27	6			14	1 6	2	1	101	4
TEST SOUTH CENTRAL 1	165	77	310	.31	29	20	11		117	25	9	4	394	10
Arkansas	63	38	94	4	13	6	2		32	4	5	_	194	4
Louisiana 1	29	8	49	10	2	ì	ĩ		27	9		1	29	1
Oklahoma	25 48	10 21	160	1 16	11	9	8		8 50	11	2 2		15 156	4
OUNTAIN	29	19	114	14	8	3	4	2	17	5	5	3	143	1
MontanaIdaho	14	7	20	5	=	3			_	1	1	3	5	
Wyoming	1		9		3		2		9	i	1		117	
Colorado	4	9	27	3	1				4				7	
New MexicoArizona	1 8		19	3	3	-	2		1 2	2	2		5	
Utah	1	2	11	1	1			2	í	í	í		8	
Nevada			7	2		-								
PACIFIC 1	44	47	1,138	293	21	21	3		81	17	7	9	295	,
Washington	7	4	29	6	5	1	2		28	5	2	2	72	
	12	7	65	5	8	4			17	2	1	5	130	

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



MENTAL DISEASE

TABLE 20.—MALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

				AGE (I	n Tears)		
DIVISION AND STATE	All ages	Under 15	15-19	20-24	25-29	30-34	35-39
United States 1	64,328	501	2,315	4,592	4,927	5,819	6,2
EN ENGLAND	4,415	88	177	329	335	549	8
Maing	259	1	10	27	18	50	
New Hampshire	252	5	16	14	25	15	
Vermont	247	5	5	14	26	22	
Mesachusetts	2,286 370	19 51	98	167 16	157	162 51	] 1
Rhode Island	. 999	9	8 40	91	26 81	89	
IDDLE ATIANTIC	14,425	108	527	952	1,058	1,174	1,2
New York	8,177	71	281	550	629	715	7
Yes James	2,944	6	80	137	150	156	1
Pennsylvania	5,502	51	166	265	279	525	
AST NORTH CENTRAL 1	15,055	26	594	809	975	1,250	1,4
(hio <sup>1</sup> Indiana	2,858 1,164	5	88 24	190 79	246 77	296 116	
Illinois	5,283	15	ານີ້ອ	274	343	451	i
M chi	2,069	7	107	161	175	200	
Wisconsin	1,699	1	57	106	154	177	1
EST NORTH CENTRAL	5,590	26	179	393	445	545	
Minnesota	1,302	1	35	95	85	102	1
Icus	1,155	4	55	86	94	115	
Missouri	1,694 220	11	62 4	106 19	157 25	174 25	1
South Dakota	159		7	14	8	19	
Nebrasia	452	3	16	55	42	49	
Kansas	610	7	22	42	58	65	
OUTH ATLANTIC 1	8,085	96	597	682	672	781	
Delaware	166 1,505	5	12 67	8 97	13 126	12 115	,
District of Columbia	582	2	28	95	67	64	•
Virginia 1	2,090	25	64	113	103	129	1
West Virginia	556	15	28	45	54	78	
North Carolina 1	1,091	27	61	97	129	142	1
South Carolina	902 1,093	9 16	59 47	98 84	76 96	101 91	
Florida	402	ű	31	45	51	51	•
AST SOUTH CENTRAL 1	5,594	53	192	359	406	469	
Kentucky	1,263	14	45	83	88	115	
Kentucky	922	3	46	75	106	122	
Alabama	2,155 1,254	11 25	56 47	105 98	105 107	124 108	]
EST SOUTH CENTRAL 1	4,905	56	214	394	460	504	
Arkansas	1,158	45	51	81	89	80	
Louisiana 1	899	3	41	82	102	124	
Oklahoma	912	5	59	84	91	304	
Texas	1,954	5	85	147	178	196	:
OUNTAIN	1,609	20	74	109	117	117	
Montana	199 174	5	6	17 12	25 15	25 19	
Troning	245	i	17	14	10	5	
Coloredo	468		12	14	21	8	
New Mexico	135	3	10	21	14	10	
Arisona	187 156	4 2	14	16 15	17 13	22 29	
Neveda	45	î	2		2	1	
ACIFIC 1	6,658	28	159	365	459	650	
Whatington	956 989	4 5	26 22	62 34	56 44	63 59	
Oregon							

<sup>&</sup>lt;sup>1</sup>Excluding data for certain private hospitals, not reported by sex.



TABLE 20.—MALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

			AGE	(IN YEARS	)—Contin	ued		
DIVISION AND STATE	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	Unknow
United States 1	7,434	6,628	5,295	4,117	3,538	3,256	6,873	2,95
NEW ENGLAND	398	401	366	291	288	281	727	
Maine	11	26	16	14	19	16	46	
New Hampshire	20	19	16	16	16	14	58	
Vermont-	16	28	26	19	20	11	33	
Vo genemicatte	233	201	198	152	151	158	402	
Rhode Island	26 92	30 97	22 88	23 67	. 24 . 58	25 57	128	
MIDDLE ATLANTIC	1,333	1,274	1,207	915	853	778	1,813	1,14
New York	826	779	749	571	545	492	1,169	1
New Jersey	180	218	181	122	113	129	282	1,03
Pennsylvania	327	277	277	222	195	157	362	10
EAST NORTH CENTRAL 1	1,514	1,433	1,164	954	824	746	1,429	14
Ohio 1Indiana	324	307	267	228	170	176	189	5
T111no1e	137 644	133 635	96 481	86 376	74 346	60 324	126 692	2
Wiehiene	229	200	183	147	130	104	213	-
Wisconsin	180	158	137	117	104	82	209	4
WEST NORTH CENTRAL	518	531	449	397	333	340	785	14
Vinnesota	123	196	127	85	65	75	191	1
Town	124	106	91	79	71	63	157	4
Missouri	162	117	122	125	110	119	226	6
North DakotaSouth Dakota	22	23 11	13 11	16 11	12 15	13 6	28 36	
Nebraska	39	37	37	30	20	19	65	1
Kansas	41	41	48	51	40	45	82	
SOUTH ATIANTIC 1	961	790	606	453	345	321	513	64
Delaware	19	16	14	10	8	6	28	
Maryland 1	202	136	117	79	48	43	113	
District of ColumbiaVirginia 1	38 262	32 196	35 114	38 84	39 69	31 63	50 145	60
West Virginia	67	45	38	29	35	32	29	
North Caroling 1	87	101	103	65	48	36	39	1
Cough Complian	66	56	61	53	40	53	33	1 2
Georgia 1	196	178	91	62	44	31	37	
	24	30	33	33	14	26	39	
EAST SOUTH CENTRAL 1	1,135	802	320	262	225	199	352	29
KentuckyTennessee 1	203 80	121 77	75 71	67 61	76 42	53 50	139 85	3
	730	500	107	80	63	56	56	1 -
Wississippi 1	122	104	67	54	44	40	72	23
WEST SOUTH CENTRAL 1	572	573	439	318	239	227	380	3
Arkansas	144	183	105	69	43	64	105	
Louisiana 1	76	86	72	60	48	39	59	
Oklahoma Texas	80 272	56 248	84 178	63 126	56 92	59 65	97 119	2
MOUN TAIN	178	145	134	89	76	51	208	16
Montana	14	11	14	22	7	4	36	
IdahoWyoming	9	13	12	11	7	9	39	
Colorado	61 49	40 34	30 37	10 17	10 28	7 16	21 66	14
New Mexico	13	13	13	5	3	6	13	14
Arizona	14	18	15	12	6	ĭ	13	1
Utah Nevada	12	14 2	11 2	7 5	10	7	10 10	
PACIFIC 1	825	679	610	438	355	313	666	38
Washington	104	86	92	66	60	79	169	1
^	179	157	95	62	57	40	135	i
California 1	542	436	423	310	238	194	362	35

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



TABLE 21.—FEMALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

DITUTOTON AND COLUMN	433			AGE (1	N YEARS)		
DIVISION AND STATE	All ages	Under 15	15-19	20-24	25-29	30-34	35-39
United States 1	45,026	345	1,804	3,122	4,181	4,554	4,6
NEW ENGLAND	3,923	37	158	278	349	322	3
Waine	213	1	15	18	18	17	
New Hampshire	201	l i	9	15	19	10	
Vermont-4	213	î	ıı	14	29	17	
Wassachusetts	2,018	17	80	135	152	141	1
Rhode Island	322	13	13	17	18	18	
Connecticut	956	4	30	79	113	119	
IIDDLE ATIANTIC	11,829	73	452	774	1,015	1,082	1,0
New York	7.004	40	953	400		-	
New Jersey	7,094 1,947	46	251	460	607	664	6
Pennsylvania	2,788	20	73 128	97 217	134 274	124 294	1 2
EAST NORTH CENTRAL 1	9,379	26	286	572	812	967	1,0
Ohio 1Indiana	2,407	4	77	150	242	265	2
Illinois	911 3,255	8	24 95	33 187	67	88 299	
Michigan	1,534	12	95 55	110	260 142	299 173	3
Wisconsin	1,272	2	35	92	101	142	i
VEST NORTH CENTRAL		35					
	4,057	-	142	256	384	418	4
MinnesotaIowa	823	3	24	42	75	87	
Missouri	719	5	24	45	68	68	
North Dakota	1,363	12	42	83	124	142	1
South Dakota	156 105	1	10	13	19 15	23	
Nebraska	352	2	15	6	40	9	
Kansas	539	12	23	21 46	43	29 60	
SOUTH ATIANTIC 1	4,810	88	304	416	532	530	5
Delaware	107		3	6	10	11	
Maryland 1	867	8	55	72	98	115	
District of Columbia	331	2	17	20	31	35	
Virginia 1	1,022	25	68	65	81	75	
West Virginia	347	12	15	31	42	41	
North Carolina 1	695	14	47	81	76	101	1
South Carolina	557	10	44	63	67	58	
Florida	574 310	13	33 22	52	87	74	
AST SOUTH CENTRAL <sup>1</sup>				26	40	20	
	2,734	29	125	229	297	324	3
Kentucky	740	10	23	67	92	95	
Tennessee 1	540	4	25	41	43	63	
Alabama Mississippi 1	643	4	48	51	85	72	
	811	11	29	70	77	94	
EST SOUTH CENTRAL 1	3,280	27	179	281	351	391	3
Arkansas	530	18	39	49	49	59	
Louisiana 1	847	2	42	68	90	96	1
Oklahoma	591	2	37	57	63	66	_
Texas	1,312	5	61	107	149	170	1
OUN TAIN	860	11	30	56	59	68	
Montana	124	5	4	7	7	6	
Idaho	112		6	6	13	12	
Wyoming	45		2	6	3	2	
ColoradoNew Mexico	252		4	9	10	11	
Arisona	78 101	2	2	10	7	11	
Utah	125	2	3 9	11 6	8	12	
Ne va da	23	i		1		11 3	
ACIFIC 1	4,154	19	128	260	*382	452	4
Washington	632	1	23	35	52	54	
Oregon	400	5	14	37	24	43	
	3,122	13	91	188	306	355	3

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



TABLE 21.—FEMALE FIRST ADMISSIONS TO STATE, VETERANS', COUNTY, CITY, AND PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

NUMBER OF THE PARTY OF THE PART			AGE	(IN YEARS	3)—Contin	med		
DIVISION AND STATE	40-44	45-49	50-54	55-59	60-64	65-69	70 and	Unknow
United States 1	4,209	4,058	3,762	2,979	2,465	2,371	5,387	1,16
NEW ENGLAND	331	296	289	252	246	271	740	
Maine	16	13	16	15	13	7	37	
New Hampshire	17	18	14	13	8	12	45	
Vermont	21	19	14	18	12	15	22	
Massachusetts	162	134	149	134	141	153	449	
Rhode Island	30 85	29 83	26 70	20 52	19 53	24 60	75 112	
CIDDLE ATIANTIC	1,035	982	906	769	692	708	1,834	43
New York	637	605	545	460	434	469	1,250	
New Jersey	144	144	129	109	102	102	293	35
Pennsylvania	254	233	232	200	156	137	311	6
EAST NORTH CENTRAL 1	959	932	881	664	546	542	1,043	14
Ohio 1	251	246	252	177	136	118	157	8
IndianaIllinois	94 344	90 304	95 278	75 218	63 200	68 198	110 483	,
Vichigen	146	153	147	96	81	93	166	1
Wichigan	124	139	109	98	66	65	127	1 :
WEST NORTH CENTRAL	384	376	391	311	225	209	456	
Winnesota	83	75	87	63	45	42	110	,
Town	63	64	59	51	41	41	94	1
Missouri	134	141	112	107	80	64	147	3
North Dakota	10	15	17	10	.8	4	9	
South Dakote	7 28	9 30	10 50	11 29	12	5 21	40	
Kansas	59	42	56	40	25	32	47	
SOUTH ATIANTIC 1	414	416	358	279	205	192	380	15
Delaware	13	9	5	10	11	4	14	
Waryland 1	62	80	67	50	35	42	82	
District of Columbia	25 83	24 71	23 66	18 65	13 54	18 44	80 113	11
Virginia 1	29	29	26	24	16	13	17	1
Nowth Campling 1	65	68	55	31	14	14	27	
South Carolina	37	55	44	26	21	27	20	
Georgia 1	65	55	45	32	20	18	13	
Florida	35	25	27	23	21	12	14	
EAST SOUTH CENTRAL 1	234	240	188	170	115	127	193	16
Kentucky	61	52	47	43	32	33	81	1
	45 62	52 53	50 46	39 45	25 29	20 39	45 23	, 2
Mississippi 1	66	83	45	43	31	35	44	ונו
VEST SOUTH CENTRAL 1	334	323	301	210	176	93	205	1
Arkansas	43	47	44	23	24	25	58	
Louisiana 1	77	87	89	63	45	26	47	
Oklahoma	76 138	52 137	52 116	42 82	33 74	14 30	54 66	1
MOUN TAIN	82	80	62	63	37	45	93	9
Montana	15	15	11	•9	7	9	13	
IdahoWyoming	9	17	8	11	2	9	12	
Wyoming Colorado	8 11	5 15	10	2 14	15	11	35	9
New Mexico	6	4	8	5	1	1	8	
Arizona	15	11	11	4	5	6	6	
Utah	14	13	6	17	5	6	14	
Nevada	4		4	1	1	1	1	
ACIFIC 1	436	413	386	261	223	184	443	13
W	64	73	75	38	33	26	99	1
Washington Oregon California	34	27	38	26	31	22	63	_

<sup>1</sup> Excluding data for certain private hospitals, not reported by sex.



Readmissions.—A patient who has previously received treatment in a hospital for mental disease other than one which provides temporary care only (as the psychiatric ward of a general hospital), whether located in the State or elsewhere, and who has been discharged from books, is designated as a readmission.

Readmission data by clincical diagnosis have never before been available for veterans', county, or city hospitals. They are not available now for private hospitals, so that in comparing data presented in this section with data presented in previous sections, apparent singularities, which may be explained by differences in the type of patient cared for in a private hospital, should be allowed.

Of the 27,024 readmissions to public hospitals, 16,170 were male and 10,854 were female. In State hospitals the number of male readmissions (11,915) slightly exceeded the number of female (10,274), but the difference in the total may mainly be accounted for by the readmissions to veterans' hospitals of which 3,675 were male and 7 were female.

Readmission data were more seriously influenced than first admissions by large numbers of patients with psychoneuroses and neuroses in veterans' hospitals. They have been included, as they were in previous sections, in the diagnosis "Other, unclassified, and unknown" without psychosis.

Age distributions were not secured for readmitted patients in any of the hospitals. The distribution of clinical diagnosis by State and geographic region is available for public hospitals. Dementia praecox (schizophrenia) was responsible for the largest number of readmissions, 7,502. Manic-depressive psychosis with 5,689 readmissions, alcoholism without psychosis with 1,599 readmissions, alcoholic psychosis with 1,394 readmissions, and cerebral arteriosclerosis with 1,133 readmissions were next in order of magnitude.

TABLE 22.—READMISSIONS TO STATE, VETERANS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX, BY MENTAL DISORDER: 1939

nom tal discriber	ALI	HOSPITA	LS	573	TE	VETES ADMI TRAT	NIS-		TY AND
	Total	Male	Pe- male	Male	Po- male	mle	Po- male	mle	Po- male
Total	27,024	16,170	10,854	11,915	10,274	3,675	7	580	575
With psychosis	22,489	12,285	10,204	9,830	9,656	1,942	6	513	542
General paresis	1,027	801	226	539	217	239		25	9
With other forms of syphilis of the C.M.S	272	208	64	108	62	97		5	2
With epidemic encephalitis	101	75	28		28	22		5	
With other infectious diseases	47	54	13	19	13	13		2	
Alcoholic	1,594	1,196	198		179	185		48	19
Due to drugs and other exogenous poisons	107	62	45	38	42	22		2	5
Trauma ti c	103	95	8	66	7	27		2	1
With cerebral arteriosclerosis	1,133	612	521	547	508	42	1	25	14
With other disturbances of circulation	82	45	37	36	35	7		2	2
With convulsive disorders	701	441	260	525	248	101		15	12
Senile	469	256	255	202	205	17		17	50
Involutional psychoses	598	167	451	155	416	10	=	2	15
Due to other metabolic, etc., diseases	127	42	85	52	82	10			5
Due to new growth	12	5	7		7	1		1	
With organic changes of the nervous system	177	112	65	85	. 64	26		5	1
Psychoneuroses	664	278	386	268	372			10	34
Manio-depressive	5,689	2,266	3,425			180	4	96	172
Dementia praecox (schisophrenia)	7,502	4,261	3,241		3,052	682	1	184	188
Paranoia and paranoid conditions	402	195	207	157	194	22 65		16	13
With psychopathic personality	506	545	161	270	154			10	7
With mental deficiency	915	515 298	400 165	405 179	374 154	75 101		55 18	26 11
• •	1 400	1						16	_
Without psychosis	4,535	3,885	650	2,085	618	1,755	1	67	31
Rpilepsy	167	116	51	70	45	35		n	6
Mental deficiency	375	252	125	184	115	55		15	10
A]coho]1##	1,599	1,448	151		144	266		25	7
Drug addiction	256	157	79	135	76	21		1	3
Personality disorders due to epidemic									1
encenhe litie	12	10	2	8	2	1		1	
Psychopathic personality	562	305	57		· 55	120		9	2
Primary behavior disorders	47	38	9	16	9	22			
Other, unclassified, and unknown	1,787	1,559	178	337	174	1,215	1	7	3



TABLE 23.—READMISSIONS TO STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939

						WITH	PSYCHO	SIS				
DIVISION AND STATE	All readmissions	Total	General paresis	With other forms of syphilis of the C.N.S.	With epidemic encephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other exogenous poisons	Traumatic	With cerebral arteriosclerosis	With other dis- turbances of circulation	With convulsive disorders
United States	27,024	22,489	1,027	272	101	47	1,394	107	103	1,133	82	701
NEW ENGLAND	2,693	2,399	61	12	5	4	186	10	2	167	5	98
Maine New Hampshire Vermont  Massachusetts Rhode Island Connecticut	120 163 113 1,719 115 465	111 146 85 1,530 97 430	8 2 49 1	7		1 3	6 8 1 138 1 52	2 5 1 2		5 11 5 122 6 18	5	5 5 64 1
MIDDLE ATLANTIC	6,022	5,769	197	44	35	16	398	21	40	306	15	119
New York New Jersey Pennsylvania	3,930 887 1,205	3,823 808 1,138	152 16 49	30 9 5	28 3 4	6 6 4	307 39 52	15 1 7	30 6 4	230 61 15	8 2 5	69 8 42
EAST NORTH CENTRAL	6,008	4,879	328	29	19	6	412	22	21	299	11	84
Ohio	810 341 3,182 762 913	734 313 2,499 650 683	37 32 164 52 43	9 1 13 4 2	1 11 2 3	1 / 2 3	52 7 282 29 42		1 10 4 4	22 17 191 14 55	6 2 2	4 6 51 9 14
WEST NORTH CENTRAL	1,643	1,467	40	10	10	3	57	4	2	82	7	47
Minnesota	295 355 584 82 114 61 152	273 294 515 81 110 47 147	17 13 	4 1 4 1 	2 2 5 1 1 	2 1	5 9 20 15 4 	1  1 1 1	1	9 7 46 6 4 	1 3 1 	8 9 17 5 6 2
SOUTH ATLANTIC	2,923	2,280	102	18	8	3	90	17	7	83	13	92
Maryland- Maryland- Dist. of Columbia Virginia- West Virginia- North Carolina- South Carolina- Georgia- Florida-	\$2 506 213 625 221 295 318 560 153	30 409 205 397 165 194 281 451 148	1 26 6 14 13 3 7 21	1 4 5 2 1 4	2 2 1 —————————————————————————————————	2	5 38 7 13 6 1 4 10 6	1 3  1 2 4 2 2 2 2	1 3 1 	2 17 11 16 4 8 7 9	1 12	1 18 5 13 5 2 19 17 12
EAST SOUTH CENTRAL	2,952	1,752	114	95	15	1	69	9	10	60	6	97
Kentucky Tennessee Alabama Mississippi	564 340 1,429 619	404 307 549 492	34 12 11 57	5 4 76 10	12	=======================================	17 3 4 45	2 1 1 5	1 3 6	12 13 9 26	4	17 6 50 24
WEST SOUTH CENTRAL	2,071	1,713	102	31	4	3	64	14	12	54	4	77
Arkansas	586 196 452 837	407 168 423 715	35 8 17 42	5 15 11	1 2 1	1 1	27 3 11 23	4 1 3 6	5 3 2 2	12 12 15 15	1 2 1	24 7 32 14
MOUNTAIN	601	465	13	17	2	2	12	6	2	17	1	26
Montana Idaho Wyoming Colorado New Mexico Arisona Utah Nevada	164 39 86 194 24 25 63 6	128 34 25 169 23 22 58 6	5 1 5 1 	7 1 	2	1	2 3 5 	2	1 1	10	1 	10 6 2
PACIFIC	2,111	1,765	70	16	3	9	106	4	7	65	20	61
Washington Oregon California	365 272 1,474	345 213 ,1,207	10 10 50	2 3 11	1	5 2	13 10 83	1	3 4	5 2 58	19 1	14 12 35



TABLE 23.—READMISSIONS TO STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939—Continued

	ther it is sive season in the state of the s													
DIVISION AND STATE	Senile	Involutional psychoses	Due to other metabolic, etc.,	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manic-depressive	Dementia praecox (schizophrenia)	Paranola and paranoid conditions	With psychopathic personality	With mental de- ficiency	Other, undiagnosed,		
United States	469	598	127	12	177	664	5,689	7,502	402	506	913	46		
NEW ENGLAND	42	89	11	1	37	79	541	<b>79</b> 8	53	65	108			
Maine	3  1 28 6 4	6 3 3 58 4 15	1 6 1 2	1	1 2 32 2	3 7 7 53 2 7	50 32 34 295 24 106	22 54 21 485 42 174	2 1 37 2 11	1  48 2 14	5 7 3 70 1 22			
MIDDLE ATLANTIC	132	195	12	3	28	187	1,370	2,095	94	225	196			
New York New Jersey Pennsylvania	72 24 36	149 20 26	6 4 2	1	19 2 7	117 42 28	840 215 315	1,427 251 417	38 23 33	177 33 15	115 32 49	:		
EAST NORTH CENTRAL	56	151	24	4	47	171	1,141	1,498	86	57	205	2		
OhioIndianaIllinois	9 7 27 9 4	17 8 94 5 27	3 2 5 11 3	1  2 1	2 6 25 7 7	17 6 94 30 24	211 83 491 158 198	192 115 805 212 174	33 5 23 16 9	12 6 18 13 8	17 8 112 27 41			
WEST NORTH CENTRAL	48	45	5	1	12	45	378	517	31	24	68			
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	10 15 20 1	4 19 6  15  1	5		1 4 3 1  3	18 4 12 2 1 1	67 84 92 24 48 8 55	114 82 206 19 20 29 47	7 6 13 	3 9 6 2 5	13 15 26 2 4 2 6			
SOUTH ATLANTIC	41	43	21		15	93	814	593	34	38	98			
Delaware  Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	12 6 5 4 1 5	1 6 4 5 9 6 10 1	3 1 8 2 6 1		2 1 5	2 11 9 30 6 6 21 5	5 73 48 181 56 84 106 217 44	7 141 91 77 31 47 56 105 38	3 17 4 5 	1 11 11 1 1 3 7	1 22 5 7 5 4 11 32 11	-		
EAST SOUTH CENTRAL	35	10	19	2	12	25	418	580	35	16	87			
Kentucky Tennessee Alabama Mississippi	10 9 6 10	4 2 4	3 1 11 4	1 1	1 1 6 4	6 1 9	77 101 182 58	145 119 127 189	18 2 13 2	5 5 6	29 16 17 25			
WEST SOUTH CENTRAL	54	24	31		17	31	415	613	27	25	85	;		
Arkansas Louisiana Oklahoma Texas	8 7 7 32	1 2 19	14 14	=	4 2 4 7.	10 6 6 9	72 38 132 173	149 53 123 288	10	3 6 5 11	29 10 19 27			
MOUNTAIN	23	8	1	1	5	_ 8	107	157	15	10	22			
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	10 1 10 1	1 2 1 5 	1		3 	1 1 1	51 8 2 13 3 6 23 1	19 11 7 75 3 10 28 4	1 3	1 3 3 1 1	6 1 2 10 3	=		
PACIFIC	38 8 11	33 10 9	3		4 2 1	25 4 6	505 96 59	651 120 61	27 11 5	46 16 7	44 8 6			

TABLE 23.—READMISSIONS TO STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939—Continued

				WIT	HOUT PSY	CHOSIS			
DIVISION AND STATE	Total	Epilepsy	Mental de- ficiency	Alcoholism	Drug addic- tion	Personality disorders due to epi- demic en- cephalitis	Psychopathic personality	Primary behavior disorders	Other, unclas- sified, and
United States	4,535	167	375	1,599	236	12	362	47	1,7
NEW ENGLAND	294	9	45	83	26		60	2	
Waine	9	2	1	2	2			1	
New Hampshire	17		2	7			4		
Vermont	28 189	2	27	6 56	6		3 43	1	
Rhode Island	18		3	1	ı ii		2		
Connecticut	35	1	8	n	3		8		
CIDDLE ATLANTIC	253	9	39	80	3	2	53	7	
New York	107	3	9	30	2		25	6	
New Jersey	79	1	11	37			18		
Pennsylvania	67	5	19	13	1	2	10	1	
AST NORTH CENTRAL	1,129	46	79	539	74	4	70	10	3
Ohio	76	10	11	15	4	1	7	2	
Indiana	28		3	5			8		
Illinois	685 112	20	40 11	340	49	2	31	2	1
Wisconsin	230	12	14	25 154	19	1	12	6	
VEST NORTH CENTRAL	176	2	24	88	10	2	19	2	
Winnesota	22			9			8		
Iowa	61		2	48	5		5		
Missouri	69	2	15	22	4	1	5	1	
North Dakota	1 4			1		1	. 1		-
Nebraska	14		2	8	1		i	1	
Kansas	5		ã						
SOUTH ATLANTIC	645	46	46	285	59		35	. 4	1
Delaware	2			1					
Maryland	97	7	11	34	4		12		
District of Columbia	8 228		4	4 83	15		1		
Virginia	56	27 6	10	31	7			2	
North Carolina	101	2	5	68	24				
South Carolina	37	2	7	20	5		1	1	
GeorgiaFlorida	109	2	6	44	6		21		
EAST SOUTH CENTRAL	1,200	19	53	151	39	2	35	17	
		-	- 10	-	- 10	-			
Kentucky	160 33	6	10 5	70 12	18	2	25 5	17	
Alabama	880	1	17	7	2 6		6		
Wississippi	127	12	21	62	13		1		
TEST SOUTH CENTRAL	358	20	51	111	21	1	56		
Arkansas	179	11	28	54	9	1	26		
LouisianaOklahoma	28 29	2 3	11 11	6	8		5 4		
Texas	122	4	7	48	4		23		
COUNTAIN	136	10	17	36	2		7	1	
Montana	36	6	7	19	1				
Idaho	5			5					
Wyoming Colorado	61 25	2	1 6	11	1		1	1	
New Mexico	1		ì						
Arizona	3	1	1	1					
UtahNevada	5	1	1				2		
PACIFIC	346	6	21	226	2	1	27	4	
Washington	20		4	5	1		9		
Oregon	59	3		15	1		1		
California	267	3	17	206		1	17		



**Discharges.**— Data reporting condition on discharge, as well as clinical diagnosis and age distribution of discharges were requested only of public hospitals for mental disease, as was the case for readmissions.

Of total discharges from all public hospitals (66,021), 40,270 were of male patients and 25,751 were of female patients. There was a much larger number of male discharges (33,485) than of female discharges (24,121) in State hospitals. This was due mainly to patients diagnosed with general paresis (1,971 male, 705 female), alcoholic psychosis (3,036 male, 506 female), dementia praecox (schizophrenia) (7,036 male, 5,841 female), and alcoholism without psychosis (3,749 male, 579 female). Involutional psychoses were responsible for more than three times as many discharges of female (1,382) as of male (421) patients in State hospitals.

There were few discharges of female patients from veterans' hospitals. In county and city hospitals a large proportion of the 2,502 male and 1,615 female patients discharged were reported with "Other, undiagnosed, and unknown" conditions with psychosis (924 male and 278 female).

TABLE 24.—PATIENTS DISCHARGED FROM STATE, VETERANS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISCASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX, BY MENTAL DISCROER: 1939

Mercal disorder	ALI	. HOSPITI	LIS	811	128	ADMI TRA	DI 18-		PT AND ITT
	Total	Male	Po- male	Male	Fo- male	mle	Po- male	Mile	Po- mle
Total	66,021	40,270	25,751	55,485	24,121	4,285	15	2,502	1,615
With psychosis	52,911	29,655	23,256	25,157	21,741	2,285	7	2,218	1,508
General paresis	- 5,105	2,351	752	1,971	705	272		108	47
With other forms of syphilis of the C.M.S	690	495	197	451	190	28		14	7
With epidemic encephalitis	149	105	46	98	46			5	<u> </u>
With other infectious diseases-	245	117	126	97	121	17	l	8	5
Alcoholic	4,162	3,606	556	3,036	506	353	_	217	50
Due to drugs and other exogenous poisons	382	187	195	154	172	29		4	25
Traumatic	407	355	52	299	48	36		20	4
With cerebral arteriosclerosis	5.070	1,815	1,255		1,209	75	1		45
With other disturbances of circulation	248	156	92	146	86	5		7	6
With convulsive disorders	1.156	725	455	636	418	69		18	20
Seni le	1,163	591	572		505	10		79	67
Involutional psychoses	1.900	459	1,441	1	1,362	20	1	l iš	78
Due to other metabolic, etc., diseases	741	258	483	220	454	26		12	29
Due to new growth	38	20	18	18	18	1		1	
With organic changes of the nervous system-	312	206	106	149	103	51		6	8
Paychoneuroses	2.651	1.087		1,050				57	81
Minic-depressive	-11,582	4,968		4,442	6,204	529	4	197	356
Dementia praecox (schisophrenia)	14,257	8,116	6,141	7,036	5,841	750	i	350	299
Paranois and paranoid conditions-	1.000	505	495	469	467	ű		25	28
With psychopathic personality-	1.193	819	574	705	345	90		26	29
With mental deficiency	2,084	1,148	886	988	853	107		53	58
Other, undiagnosed, and unknown	2,480	1,572	908	618	650	50		924	278
Without psychosis	13,110	10,615	2,495	8,528	2,380	1,998	8	289	107
Dad 3	15:	<del> </del>				-		-	<del> </del>
Epilepsy	450	524	126	200	117	104		20	9
Alcoholism	1,187	758	599	612	870	98		55	29
Drug addiction	5,208	4,603		5,749	579	714	1	140	25
Laure addiction	600	365	255	507	226	50		8	9
Personality disorders due to epidemic encephalitis	45	37	8	34	7			3	1
Psychopathic personality	1,126	921	205	661	187	225	2	35	16
Primary behavior disorders	255	157	98	154	96			5	2
Other, unclassified, and unknown	4.509	3,490	819	2,631	798	812	5	47	16

As was the case among first admissions, female latients were slightly younger on discharge, with a median age of 40.6 years as compared with 41.9 years for males. For patients with psychosis, the median age for males was 41.8 years and for females 41.0 years, while for patients diagnosed as without psychosis the median age for males was 42.2 years and for females 37.1 years. This latter difference was due principally to epilepsy without psychosis in which the median age on discharge of males was 36.0 years and of females 26.5 years.



## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 25.—PATIENTS DISCHARGED FROM STATE, VETERANS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX, BY AGE: 1939

AGE (IN YEARS)	A	LL HOSPITAI	s	STA	TE	ADMINIS		COUNTY AND CIT		
	Total	Male	Female	Male	Female	Male	Female	Male	Female	
All ages	66,021	40,270	25,751	33,485	24,121	4,283	15	2,502	1,615	
Under 15	294	179	115	173	110		·	6	5	
15 - 19	1,958	1,112	846	1,062	788	1		49	58	
20 - 24	4,651 5,970	2,749 3,396	1,902 2,574	2,606 3,209	1,794 2,416	8		135 170	108	
30 - 34	6,649	3,906	2,743	3,723	2,587	21		162	156	
35 - 39	7,397	4,395	3,002	3,968	2,853	218		209	149	
40 - 44	7,940	5,252	2,688	3,434	2,514	1,669	4	149	170	
45 - 49	7,252	4,688	2,564	3,033	2,410	1,487	4	168	150	
50 - 54	5,538	3,421	2,117	2,676	1,991	596	5	149	12	
55 - 59	3,941	2,323	1,618	2,096	1,533	109	1	118	84	
60 - 64	2,701	1,622	1,079	1,459	1,027	84		79	5	
65 - 69	2,007	1,186	821	1,094	773	36	1	56	4	
70 and over	2,205	1,302	903	1,182	836	16		104	6	
Unknown	7,518	4,739	2,779	3,770	2,489	21		948	290	

TABLE 26.—MALE PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCROER: 1939

(Median not shown where number of patients is less than 100)

(Median not shown where num								
	A11			ACE	E (IN T	Pars)		
MENTAL DISORDER	ages	Unde:	r 15- 19	20- 24	25-29	50-34	35-39	40-44
Total	40,270	17	9 1,112	2,749	5,396	3,906	4,395	5,252
With psychoeis	29,655	64	810	2,242	2,706	2,964	5,107	5,404
General paresis	2,351	<b>-</b>	7 16	23	76	234	420	4.50
With other forms of syphilis of the C.N.S.	493	* *	2 4	8	27	62	78	69
With epidemic encephalitis	103		4 5		17	17	11	7
With other infectious diseases	3,606		2 5		162	15 569	496	16 629
Due to drugs and other exogenous poisons-	187		-  î	7	7	14	25	28
Trauma tic	355		1 12	13	26	52	26	60
With cerebral arteriosclerosis	1,815		-  1	2	3	2	4	17
With other disturbances of circulation	156 723	11 2	62	105	102	7 69	15	20
Senile	591					i		2
Involutional psychoses	4 59			1	1		6	18
Due to other metabolic, etc., diseases	258		1 10	8	15	13	22	84
Due to new growth————————————————————————————————————	206		6	10	14	12	8 18	8 38
	1,087		88	96	117	157	142	1119
Psychoneuroses	4,968		1 86	289	580	411	495	554
Dementia praecox (schizophrenia)————————————————————————————————————	8,116 505		1 406		1,449	1,214	986	911
With psychopathic personality	819		40	76	118	31 114	52 114	62 116
With mental deficiency	1,148	u		152	118	118	109	109
Other, undiagnosed, and unknown-	1,572	1 1	85	49	60	74	60	68
Without psychosis	10,615	111		507	690	942	1,288	1,848
Epilepsy	324	1		48	34	26	51	54
Mental deficiency	758 4,605	36	95	118	275	54 520	800	75 940
Drug addiction	365		- i	5	26	42	50	85
Personality disorders due to epidemic encephalities			2 4	7	4	8	4	4
Psychopathic personality	921 157		76	124	106	99	108	170
Primary behavior disorders———————————————————————————————————	3,490	25		127	12	10 185	219	51.6
		AGI	(IN AI	ears) —	Continu			No- dian age
	45-49	50-54	55-59	60-64	Continu	70 and	Un- known	dian
Total	45-49	<del>1</del>				70 and		dian age (in years)
Total		50-54	55-59	60-64	65-69	70and over	known	dian age (in
With psychosis	4,688	50-54	55-59 2,525	60-64 1,622	65-69	70 and over 1,502	known 4,789	dian age (in years) 41.9
With psychosis———————————————————————————————————	4,688 5,229 379 74	50-54 5,421 2,478 292 59	55-59 2,525 1,808	1,622	65-69 1,186 990 41 16	70 and over 1,502 1,154	4,789 3,415 149 25	dian age (in years) 41.9
General paresis———————————————————————————————————	4,688 3,229 379 74 7	50-54 5,421 2,478 292 59 5	55-59 2,525 1,808 140 47	1,622 1,502 101 18	990 41 16 1	70 and over 1,502 1,154 4	3,415 149 25 16	dian age (in years) 41.9 41.8 45.5 45.8
With psychosis———————————————————————————————————	4,688 5,229 379 74	50-54 5,421 2,478 292 59	55-59 2,525 1,808 140	1,622 1,502	65-69 1,186 990 41 16	70 and over 1,502 1,154 14	4,789 3,415 149 25	dian age (in years) 41.9 41.8 45.5 45.8
With psychosis———————————————————————————————————	5,229 5,229 579 74 7 15 622 53	50-54 3,421 2,478 292 59 3 10 454 34	55-59 2,525 1,808 140 47 9 521 15	1,622 1,502 101 18 5 165 6	65-69 1,186 990 41 16 1 3 112 4	70 and over 1,502 1,154 4 4 2 56 5	3,415 149 25 16 9 183 8	dian age (in years) 41.8 45.5 43.6 41.1 45.1 46.1
With paychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic—	4,688 5,229 379 74 15 622 53 49	50-54 3,421 2,478 292 59 3 10 454 40	55-59 2,525 1,808 140 47 9 521 15 51	1,622 1,502 101 18 5 165 6 20	1,186 990 41 16 1 18 118 4 12	70 and over 1,502 1,154 4 4 2 5 5 5 9	3,415 149 25 16 8 183 8 24	dian age (in years) 41.8 45.5 43.8 41.1 45.1 46.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis—	5,229 5,229 579 74 7 15 622 53	50-54 5,421 2,478 292 59 3 10 454 40 147	55-59 2,528 1,808 140 47 9 521 15 51 250	1,622 1,502 101 18 	1,186 990 41 16 1 5 112 4 12 579	70 and over 1,502 1,154 4 4 2 5 5 9 488	5,415 149 25 16 8 185 8 24 125	dian age (in years) 41.9 43.5 43.6 41.1 45.1 46.1 44.6 65.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— With convulsive disorders—	4,688 8,229 379 74 7 13 622 53 49 46 11 59	50-54 5,421 2,478 292 59 3 10 454 34 40 147 15 48	55-59 2,525 1,608 140 47 9 521 15 51 250 18	1,622 1,502 101 18 5 165 6 20 351 17 12	1,186 990 41 16 1 5 112 4 12 579 18	70and over 1,502 1,154 4 4 2 56 5 9 488 15 8	3,415 149 25 16 8 183 8 24	dian age (in years) 41.9 45.5 45.8 41.1 46.1 44.6 65.3 54.4
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— With convulsive disorders— Serile— Serile	4,688 8,229 379 74 7 18 622 58 49 46 11 59	50-54 5,421 2,478 292 59 5 10 454 34 40 147 18 48 8	55-59 2,525 1,808 140 47 9 521 15 51 250 18 20 20	1,622 1,502 101 18 5 163 6 20 351 17 12 67	1,186 990 41 15 112 4 4 12 879 18 8 95	70 and over 1,502 1,154 4 4 2 5 5 5 9 488 1 5 8 5 5 2	known 4,759 3,415 149 25 16 8 185 8 24 125 21 90 47	dian age (in years) 41.9 45.5 43.8 41.1 46.1 44.6 65.3 54.4 55.2 70+
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Semile— Involutional psychoses— Involutional psychoses—	4,668 5,229 379 74 7 13 622 53 49 46 11 59 1	50-54 5,421 2,478 292 59 5 10 454 34 40 147 15 48 8 119	55-59 2,528 1,808 140 47 9 521 15 51 250 18 20 20 20	1,622 1,502 101 18 	1,186 990 41 16 1 1 3 112 4 12 2 579 18 8 95 28	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4	known 4,759 5,415 149 25 16 8 183 8 24 125 21 90 47 15	dian age (in years) 41.9 43.5 45.8 41.1 45.1 46.1 44.6 65.3 54.4 35.2 70+ 55.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to ther metabolic, etc., diseases— Due to me growth—	4,688 8,229 379 74 7 18 622 58 49 46 11 59	50-54 5,421 2,478 292 59 5 10 454 34 40 147 18 48 8	55-59 2,525 1,808 140 47 9 521 15 51 250 18 20 20	1,622 1,502 101 18 5 163 6 20 351 17 12 67	1,186 990 41 15 112 4 4 12 879 18 8 95	70 and over 1,502 1,154 4 4 2 5 5 5 9 488 1 5 8 5 5 2	known 4,759 3,415 149 25 16 8 185 8 24 125 21 90 47	dian age (in years) 41.9 43.5 45.8 41.1 45.1 46.1 44.6 65.3 54.4 35.2 70+ 55.1
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With opidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Semile—  Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system————————————————————————————————————	4,688 8,229 379 74 13 622 38 49 46 11 59 1 74 33 4 58	50-54 5,421 2,478 292 59 5 10 454 40 147 18 48 8 119 27 ——————————————————————————————————	55-59 2,525 1,808 140 47 9 321 15 31 250 18 20 20 189 25 27	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 16	1,186 990 41 16 13 5 112 4 12 8 95 18 8 95 28 10 5 8	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 15 2	known 4,759 5,415 149 25 18 8 185 8 24 125 21 90 47 15 26 5 18	dian age (in years) 41.9 41.8 45.5 45.8 41.1 45.1 46.1 46.1 44.6 65.3 54.4 35.2 70+ 55.1 47.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— With organic changes of the nervous system—	4,688 8,229 379 74 7 13 622 58 49 46 11 59 1 74 4 58 4 58	50-54 5,421 2,478 292 59 3 10 454 34 40 147 18 8 119 27 23 92	55-59 2,525 1,808 140 47 9 521 15 51 250 18 20 139 25 21 17 62	1,502 1,502 101 18 5 165 6 20 351 17 12 67 54 21 1	65-69 1,186 990 41 16 1 5 112 4 12 879 18 8 95 28 10 5 8 19	70 and over 1,502 1,154 4 4 2 556 5 9 488 15 8 5552 4 15	8 24 125 21 18 61	dian age (in years) 41.9 41.8 45.5 43.8 41.1 46.1 46.1 46.6 55.3 54.4 55.2 70.4 55.1 47.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disordere— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia praecox (schizophrenia)—	4,688 8,229 379 74 13 622 38 49 46 11 59 1 74 33 4 58	50-54 5,421 2,478 292 59 5 10 454 40 147 18 48 8 119 27 ——————————————————————————————————	55-59 2,525 1,808 140 47 9 321 15 31 250 18 20 20 189 25 27	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 16	1,186 990 41 16 13 5 112 4 12 8 95 18 8 95 28 10 5 8	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 15 2	known 4,759 5,415 149 25 18 8 185 8 24 125 21 90 47 15 26 5 18	dian age (in years) 41.9 41.8 45.5 43.8 41.1 45.1 46.1 44.6 65.3 54.4 35.2 70+ 55.1 47.0 45.0 88.8 48.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other excessors poisons— Traumatic— With cerebral arteriosclarosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	4,688 8,229 379 74 7 15 622 38 49 46 11 59 1 74 35 4 38 4 59 1 74 59 1 74 59 1 74 75 1 75 1 76 1 1 1 1 1 1 1 1 1 1 1 1 1	50-54 5,421 2,478 292 59 3 10 454 34 40 147 18 8 119 27 25 92 471 387 77	55-59 2,525 1,808 140 47 9 521 15 250 18 20 20 139 25 2 17 62 400 155 54	1,622 1,502 101 18 5 165 6 20 351 17 12 67 5 11 21 21 21 40 225 79 48	65-69 1,186 990 41 16 1 5 112 4 12 879 18 8 95 28 10 5 8 19 158 8 77 26	70 and over 1,502 1,154 4 4 2 556 5 9 488 15 8 5552 4 1 3 2 12 85 2 21 12	known 4,759 5,415 149 255 16 8 183 8 24 125 290 47 15 26 3 188 61 859 51,7 85	41.9 41.9 41.8 45.5 43.8 41.1 45.1 44.6 65.3 54.4 35.2 70+ 55.1 47.0 45.0 45.5 52.5 52.5 54.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Paychonsuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality—	4,688 5,229 379 74 7 15 622 35 49 46 11 59 1 74 35 4 58 154 574 679 9	50-54 5,421 2,478 292 59 3 10 454 34 40 147 13 8 119 27 23 92 471 387 77 42	55-59 2,525 1,806 140 47 9 521 15 51 250 18 20 159 25 17 62 400 153 54	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 1 6 6 40 225 79 48 17	65-69 1,186 990 41 16 1 5 112 4 12 579 18 8 95 28 10 5 8 19 158 57 26	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 1 15 2 12 85 21 12 5	known 4,759 3,415 149 25 16 8 185 8 24 125 21 90 47 15 26 61 859 517 55 28	41.9 41.9 41.8 45.5 43.8 41.1 45.1 46.1 46.4 65.3 54.4 35.2 70+ 55.1 47.0 38.8 43.5 32.5 49.0 37.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Semile—  Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency— With mental deficiency—	4,688 8,229 379 74 7 18 622 35 49 46 11 59 1 74 38 154 574 679 94 110	50-54 5,421 2,478 292 59 3 10 454 40 147 15 48 8 119 27 23 92 471 387 77 42 66	55-59 2,525 1,806 140 47 9 521 15 51 250 18 20 20 139 25 2 17 62 400 138 54 52 38	60-64  1,622  1,502  101  18  5 165 6 20 351 17 12 67 54 21 1 6 40 225 79 48 17 24	1,186 990 41 16 1 5 112 4 12 8 95 28 10 5 8 19 15 8 95 28 10 5 7 26 99 8	70 and over 1,502 1,154 4 4	4,759 3,415 149 25,516 8 183 8 24 125 21 90 47,715 869 51,7 55 26 175	41.9 41.9 41.8 45.5 43.8 41.1 45.1 44.6 65.3 54.4 35.2 70+ 55.1 47.0 45.0 45.5 52.5 52.5 54.9
With psychosis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disordere— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With psychopathic personality— With psychopathic personality— With metal deficiency— Other, undiagnosed, and unknown—	4,688 5,229 379 74 7 15 622 35 49 46 11 59 1 74 35 4 58 154 574 679 9	50-54 5,421 2,478 292 59 3 10 454 34 40 147 13 8 119 27 23 92 471 387 77 42	55-59 2,525 1,806 140 47 9 521 15 51 250 18 20 159 25 17 62 400 153 54	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 1 6 6 40 225 79 48 17	65-69 1,186 990 41 16 1 5 112 4 12 579 18 8 95 28 10 5 8 19 158 57 26	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 1 15 2 12 85 21 12 5	known 4,759 5,415 149 25,516 8 183 8 24 125 21 90 47 15 26 3 18 61 859 517 55 26 175 984	dian age (in years) 41.9 41.8 45.5 45.8 45.1 45.1 45.1 46.1 46.6 55.3 54.4 55.2 70 45.0 38.8 45.5 52.3 49.0 37.1 47.0
With psychosis—  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranois and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undust psychosis— Entlessy— Entlessy— Entlessy— Entlessy— Entlessy—  Entlessy—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  With other infectious of circulation— Without psychosis—  Entlessy—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  With other infectious of syphilis of the conditions—  Without psychosis—  Entlessy—  Entlessy—  With other discussion of syphilis of the conditions—  Without psychosis—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  Without psychosis—  Entlessy—  With other discussion of syphilis of the C.N.S.  Without psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the psychosis—  Entlessy—  With other discussion of the psychosis—  With other discussion of	4,688 5,229 379 74 7 18 622 35 49 46 11 59 1 74 38 154 574 679 94 110 75 1,459	50-54 5,421 2,478 292 59 3 10 454 54 40 119 27 23 92 471 587 77 42 66 66 943	55-59 2,525 1,806 140 47 9 521 15 51 250 18 20 20 139 25 2 17 62 400 138 54 52 38 55 515	60-64  1,622  1,502  101  18  5 163 6 20 551 17 12 67 67 64 20 225 79 48 17 24 27 520	1,186 990 41 16 112 4 12 8 95 18 8 95 28 10 5 8 19 15 8 17 196	70 and over 1,502 1,154 4 4	8 149 25 16 8 183 8 24 125 21 90 47 15 26 17 55 26 175 984 1,324	dian age (in years) 41.9 41.8 45.5 45.8 41.1 45.1 46.1 44.6 65.3 54.4 55.2 70+ 55.1 47.0 38.8 45.5 52.5 49.0 37.1 34.9
With psychosis—  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranois and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undust psychosis— Entlessy— Entlessy— Entlessy— Entlessy— Entlessy—  Entlessy—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  With other infectious of circulation— Without psychosis—  Entlessy—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  With other infectious of syphilis of the conditions—  Without psychosis—  Entlessy—  Entlessy—  With other discussion of syphilis of the conditions—  Without psychosis—  Entlessy—  Entlessy—  With other forms of syphilis of the C.N.S.  Without psychosis—  Entlessy—  With other discussion of syphilis of the C.N.S.  Without psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the conditions of the psychosis—  Entlessy—  With other discussion of syphilis of the psychosis—  Entlessy—  With other discussion of the psychosis—  With other discussion of	4,688 5,229 379 74 7 18 622 35 49 46 11 59 1 74 38 154 574 679 94 110 75	50-54 5,421 2,478 292 59 3 10 454 40 147 15 48 8 119 27 	55-59 2,525 1,806 140 47 9 521 15 51 250 18 20 20 139 25 2 17 62 400 133 54 54 52 38 35	60-64 1,622 1,502 1018 5 165 6 20 351 17 12 67 67 40 225 79 48 17 24 27	1,186 990 41 16 112 4 12 8 95 28 10 5 8 19 18 8 95 28 10 7 26 9 8	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 11 12 5 5 21 12 5 9 20	known 4,759 5,415 149 25,516 8 183 8 24 125 21 90 47 15 26 3 18 61 859 517 55 26 175 984	diam age (in years) 41.9 41.8 45.5.8 41.1 45.1 46.1 46.1 46.3 55.2 70 45.0 47.0 45.0 88.8 43.5 44.0 45.1 45.1 46.1 46.1 46.1 46.1 46.1 46.1 46.1 46
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism—  Wental deficiency— Alcoholism—	4,688  5,229  379  74  7  18  622  53  49  46  11  59  1,459  40  65  763	50-54 5,421 2,478 292 59 3 10 454 34 40 119 27 25 92 471 387 77 42 66 66 943 19 49 59 59 59 59 59 59 59 59 59 5	55-59  2,525  1,806  140  47  9  \$21  15  250  20  20  159  25  2  17  62  400  138  54  52  58  515  11  27  500	60-64  1,622  1,502  101  18  5 163 6 20 351 17 12 6 40 225 79 48 17 24 27 520  11 185	1,186 990 41 16 1 5 112 4 12 8 95 28 10 5 8 19 158 57 26 9 17 196	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 21 12 5 9 20 168 1 1 58	8 183 8 24 125 21 90 47 15 26 175 984 1,524 18 60 107	dian age (in years) 41.9 41.8 45.5 45.8 41.1 46.1 44.6 65.3 54.4 55.2 70.4 55.1 47.0 45.0 58.8 45.5 52.5 49.0 53.6 54.9 55.5 45.6 53.8
With psychosis—  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With psychopathic personality— With psychopathic personality— With mall deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	4,688  8,229  379  74  7  15  622  38  49  46  11  74  38  4  38  154  574  679  94  110  120  75  1,459	50-54 5,421 2,478 292 59 3 10 454 34 40 147 13 8 119 27 23 29 471 387 77 77 77 42 66 66 66 66 945	55-59 2,525 1,808 140 47 9 521 15 51 250 18 20 159 21 17 62 400 138 54 32 38 55 515	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 1 6 40 225 79 48 17 24 27 28 29 20 21 21 21 21 22 25 26 27 28 29 20 20 21 21 21 21 22 25 26 26 27 28 29 20 20 20 20 20 20 20 20 20 20	65-69 1,186 990 41 16 15 112 4 12 379 18 8 95 28 10 5 8 19 158 57 196	70 and over  1,502  1,154  4  2  56  5  9  488  15  8  552  4  15  2  12  85  21  12  85  21  12  16  16  1	8	41.9 41.9 41.8 45.5 43.8 41.1 46.1 46.1 46.3 56.4 55.3 56.4 47.0 45.0 57.1 47.0 58.8 45.5 32.5 49.0 57.1 34.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism Drug addiction— Personality disorders due to epidemic encephalitic	4,688  - 8,229  - 379  - 74  - 7  - 18  - 622  - 53  - 46  - 11  - 74  - 58  - 154  - 679  - 94  - 110  - 120  - 1,459  - 40  - 63  - 765  - 59  - 8	50-54 5,421 2,478 292 59 3 10 454 34 40 147 13 8 119 27 23 29 471 387 77 77 42 66 66 66 66 945 19 508 508 508	55-59 2,525 1,808 140 47 9 521 155 51 250 189 20 159 25 400 153 54 32 38 55 515	1,622 1,502 101 18 5 165 6 20 351 17 12 67 54 21 1 6 40 225 79 48 17 24 27 320 21 18 18 18 18 19 19 10 10 10 10 10 10 10 10 10 10	65-69 1,186 990 41 16 1 5 112 4 12 579 18 8 95 28 10 0 5 8 19 158 57 26 8 17 196	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 4 15 2 12 12 85 21 11 12 85 5 5 9 20 168 1 1 56 5 5	known   4,759   3,415   149   25   16   8   185   21   90   47   15   26   175   964   1,524   18   60   107   21   1	dian age (in years) 41.9 41.8 43.5 43.8 41.1 46.1 45.1 46.1 47.0 45.0 38.8 47.0 45.0 37.1 34.9 42.2
With psychosis—  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With psychopathic personality— With psychopathic personality— With mall deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	4,688  8,229  379  74  7  15  622  38  49  46  11  74  38  4  38  154  574  679  94  110  120  75  1,459	50-54 5,421 2,478 292 59 3 10 454 34 40 119 27 25 92 471 387 77 42 66 66 943 19 49 59 59 59 59 59 59 59 59 59 5	55-59  2,525  1,806  140  47  9  \$21  15  250  20  20  159  25  2  17  62  400  138  54  52  58  515  11  27  500	60-64  1,622  1,502  101  18  5 163 6 20 351 17 12 6 40 225 79 48 17 24 27 520  11 185	65-69 1,186 990 41 16 15 112 4 12 379 18 8 95 28 10 5 8 19 158 57 196	70 and over 1,502 1,154 4 4 2 56 5 9 488 15 8 552 21 12 5 9 20 168 1 1 58	8	dian age (in years) 41.9 41.8 45.5 45.6 41.1 46.1 46.1 45.2 70.4 55.1 47.0 45.0 58.8 45.5 52.5 49.0 57.1 42.2 56.9 51.5 51.1



TABLE 27.—FEMALE PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCRDER: 1939

(Median not shown where number of patients is less than 100)

	A11			AGE	(IN YE	ARS)		
MENTAL DISORDER	ages	Under	r 15- 19	20- 24	25-29	30-34	35-39	40-4
Total	25,751	11	5 846	1,902	2,574	2,743	3,002	2,68
With psychosis	23,256	4	6 678	1,684	2,311	2,461	2,664	2,41
	752	1	4 5	18	44	97	138	ı
General paresis	197		- 6	11	23	26	27	-
With enidemic encephalitis	46		- 6	4	6	9	10	
With other infectious diseases	126	11	1 2	17	12	17	18	
llcoholic	556		- 1	9	33	74	87.	
Oue to drugs and other exogenous poisons	195		2 3	8	15	22	25 9	
Traumatic	1,255		2	-	1	2	5	
With other disturbances of circulation	92			2	ī	3	7	
With convulsive disorders	433		6 25	45	61	63	63	
Senile	572	11						١.
Involutional psychoses	1,441		70	70	2	3	25	1
Oue to other metabolic, etc., diseases Due to new growth	483		1 10	30	41	56 1	66 2	
With organic changes of the nervous system	106		- i	4	16	9	8	
Psychoneuroses	1,564		5 48	104	158	204	255	1
Psychoneuroses	6,564	11	2 126	382	659	699	787	7
Dementia presect (schizophrenia)	6,141	1		838	988	922	882	•
Paranois and naranoid conditions	495		- 3	1	11	26	47	
With psychopathic personality	374 886		1 38 4 58	104	126	112	47 94	
Other, undiagnosed, and unknown	908	11	2 21	45	60	63	62	
Without psychosis	2,495	II		218	263	282	338	2
Pod lenev	126	-	4 26	25	20	15	10	<u> </u>
Vental deficiency	399			64	46	49	41	
41b-14	605		- 2	17	61	84	119	1
Drug addiction	235		-	10	22	42	42	
Personality disorders due to epidemic encephaliti	8		5 29	1	25	21	26	
Psychopathic personality	205			37	14	4	7	
Other, unclassified, and unknown	819			55	71	67	93	
		AG	E (IN I	EARS)—	-Continu	ed		dia
	45-49	50-54	55-59	60-64	Continu	70 and	Un-	dia ag (i
		50-54	55-59	60-64	65-69	70 and	known	dia (i yea
Total	2,564	50-54	55-59 1,618	60-64	65–69 821	70 and over 903	2,779	dia (i yes
With psychosis	2,564	50-54 2,117 1,969	55-59 1,618 1,505	60-64 1,079 998	65–69 821	70 and over 903	2,779 2,564	dia (i yes 40
With psychosis	2,584 2,331 104	50-54 2,117 1,969	55-59 1,618 1,505 37	60-64 1,079 998 17	65-69 821 777 15	70 and over 903 860 5	2,779 2,564 82	dia (i yea 40 41
With psychosis———————————————————————————————————	2,584 2,351 104 22	50-54 2,117 1,969 72 20	55-59 1,618 1,505	60-64 1,079 998	65–69 821	70 and over 903	2,779 2,564 82 12	dia (1 yea 40
With psychosis	2,584 2,331 104	50-54 2,117 1,969	55-59 1,618 1,505 37	60-64 1,079 998 17	65-69 821 777 15	70 and over 903 860 5	2,779 2,564 82	4: 4: 4: 4: 3:
With psychosis	2,584 2,351 104 22 5	50-54 2,117 1,969 72 20 2	55-59 1,618 1,503 37 14	998 17 5	65-69 821 777 15 5	70 and over 903 860 5 1	2,779 2,564 82 12 3	4: 4: 4: 3: 5:
With psychosis	2,584 2,331 104 22 5 9 79 26	50-54 2,117 1,969 72 20 2 8 72 12	55-59 1,618 1,505 37 14 	60-64 1,079 998 17 5 	65-69 821 777 15 5 	70 and over 903 860 1 2 15 2	2,779 2,564 82 12 5 12 15 24	4: 4: 4: 5: 4:
With psychosis———————————————————————————————————	2,584 2,381 104 22 5 9 79 26	50-54 2,117 1,969 72 20 2 8 72 12 3	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5 	65-69 821 777 15 5  11 7	70 and over 903 860 1 2 1 2 1 2 1	2,779 2,564 82 12 3 12 15 24	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
With psychosis———————————————————————————————————	2,584 2,381 104 22 5 9 79 26 4 46	50-54 2,117 1,969 72 20 2 8 72 12 3 98	55-59 1,618 1,505 57 14 5 55 25 1 214	998 17 5 	65-69 821 777 15 5  11 7 7 8 254	70 and over 903 860 1 2 1 5 2 1 5 509	2,779 2,564 82 12 5 12 15 24 4 52	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4:
With psychosis———————————————————————————————————	2,584 2,331 104 22 5 9 79 26 4 46 15	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5 	65-69 821 777 15 5  11 7	70 and over 903 860 1 2 1 2 1 2 1	2,779 2,564 82 12 3 12 15 24	4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4: 4
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic————————————————————————————————————	2,584 2,381 104 22 5 9 79 26 4 46	50-54 2,117 1,969 72 20 2 8 72 12 3 98	55-59 1,618 1,505 57 14 5 55 25 1 214	998 17 5 	65-69 821 777 15 5 11 7 8 254 7	70 and over 903 860 1 2 15 2 1 509 5	2,779 2,564 82 12 5 12 15 24 4 52 8	40 40 40 40 40 40 40 40 40 40 40 40 40 4
With psychosis	2,584 2,351 104 22 5 9 79 26 46 15 34 3	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 9	55-59 1,618 1,505 57 14	998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53	70 and over 903 860 5 1 2 15 2 1 509 5 4 305 21	2,779 2,584 82 12 5 12 15 24 4 52 8 49 46 56	41 41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis—  With other forms of syphilis of the C.N.S.  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—	2,584 2,351 104 22 5 9 79 26 46 15 34 46 15 358 67	50-54 2,117 1,969 72 20 2 8 8 72 12 5 98 14 21 97 40	55-59 1,618 1,503 57 14	60-64 1,079 998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11	70 and over 903 860 5 1 2 1 509 5 4 305	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58	41 41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis	2,584 2,351 104 22 25 9 79 26 4 46 15 54 5 358 67 5	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 9 577 40 0	55-59 1,618 1,505 57 14	998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 1	70 and over 903 860 5 1 2 1 5 09 5 4 505 21 5 -	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1	41 41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis	2,584 -2,351 104 22 5 9 79 26 4 46 15 54 5 358 67 67 51 11	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 40 10	55-59 1,618 1,505 57 14	998 17 5 3 36 5 1 256 8 5 72 106 15	65-69 821 777 15 5 11 7 8 5 110 53 11 1 7	70 and over 903 860 1	known 2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1 15	40 40 40 40 40 40 40 40 40 40 40 40 40 4
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Wanic dengessive—	2,584 2,351 104 22 5 9 79 26 4 4 6 15 358 67 5 5 11 170	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 9 577 40 1 100 127	55-59 1,618 1,505 57 14	998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 1	70 and over 903 860 5 1 2 1 5 09 5 4 505 21 5 -	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1	41 41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With cher disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Man	2,584 -2,351 104 22 5 9 79 26 4 46 15 54 5 358 67 67 51 11	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 40 10	55-59 1,618 1,505 57 14	998 1,079 998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 1 7 51	70 and over 903 860 5 1 1 509 5 4 505 21 5 - 2 11	2,779 2,564 82 12 5 12 5 24 4 52 8 49 46 58 11 13 95	40 40 40 40 40 40 40 40 40 40 40 40 40 4
With psychosis	2,584 2,351 104 22 5 9 79 26 4 4 6 15 358 67 5 11 170 688 462 78	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 10 10 127 575 505 80	55-59 1,618 1,505 57 14	998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 1 7 31 180 39 25	70 and over 903 860 5 1 1	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1 1 3 95 965 478 58	41 41 41 41 41 41 41 41 41 41 41 41 41 4
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranois and paranoid conditions—  With organic and paranoid conditions—	2,584 2,351 104 22 5 9 79 26 46 15 358 67 77 11 170 688 462 73 73	50-54 2,117 1,969 72 20 2 8 72 12 5 5 77 40 0 127 577 502 80 24	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5 	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 7 51 160 59 25 9	70 and over 903 860 21 509 5 4 305 21 3 88 2 21 3 8 2 2 3 4 3 8 2 3 4	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1 1 15 965 478 58 19	41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With cher disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With psychopathic personality—  With metal deficiency—	2,584 2,351 104 22 5 9 79 26 46 15 5 5 5 8 67 67 7 7 11 170 688 462 73 79 79	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 10 127 575 502 80 24 80 24 80 14 80 15 16 16 16 16 16 16 16 16 16 16	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69 821 777 15 5 11 7 8 254 7 5 110 53 11 1 7 310 39 25 9 7	70 and over 903 860 5 1	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1 13 96 56 478 88 19 135	41 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis———————————————————————————————————	2,584 2,351 104 22 5 9 9 9 26 4 46 15 5 358 67 5 11 170 688 462 75 29 79 55 55 56 77 57 57 57 57 57 57 57 57 57	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 10 127 575 502 80 24 54 50	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69  821  777  15  5   11  7  8  254  7  5  110  53  11  1  7  310  39  25  9  7  17	70 and over 903 860 5 1	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 11 15 965 478 58 19 135 995	444445554445555333
With psychosis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—	2,584 2,331 104 22 5 9 9 9 26 4 4 4 6 15 3 5 8 67 7 8 11 170 6 6 8 8 4 4 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 10 127 575 502 80 24 50 148	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69 821 777 15 5 11 7 8 254 7 5 110 53 11 1 7 510 19 25 9 7 17 44	70 and over 903 860 5 1	known 2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 11 15 965 478 58 19 135 599 215	4144 4433 5444 4535 5444 5544 5533 3553
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to other metabolic, etc., diseases—  With organic changes of the nervous system—  Psychoneuroses—  Wanic-depressive—  Dementia praecox (schizophrenia)—  Paranois and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Epilepsy—  Wental deficiency—  Dental deficiency—  Perlapsy—	2,584 2,351 104 22 5 9 79 26 4 46 15 358 67 5 11 170 688 462 75 29 70 53 29 70 53 55 55 56 57 56 57 57 57 57 57 57 57 57 57 57	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 9 577 40 11 10 00 127 575 50 24 50 24 50 24 50 24 50 26 27 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 1 7 7 51 180 59 9 7 7 17 44	70 and over 903 860 5 1	2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 1 13 95 965 478 88 19 135 478 48	41 41 41 41 41 41 41 41 41 41 41 41 41 4
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to other metabolic, etc., diseases—  With organic changes of the nervous system—  Psychoneuroses—  Wanic-depressive—  Dementia praecox (schizophrenia)—  Paranois and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Epilepsy—  Wental deficiency—  Dental deficiency—  Perlapsy—	2,584 2,331 104 22 5 9 9 9 26 4 4 4 6 15 3 5 8 67 7 8 11 170 6 6 8 8 4 4 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9	50-54 2,117 1,969 72 20 2 8 72 12 3 98 14 21 10 127 575 502 80 24 50 148	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69 821 777 15 5 11 7 8 254 7 5 110 53 11 1 7 510 59 25 9 7 17 44	70 and over 903 860 5 1 1 509 5 4 305 21 1 94 38 28 4 9 9 10 45	known 2,779 2,564 82 12 5 12 15 24 4 52 8 49 46 56 58 11 15 965 478 58 19 135 599 215	414 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With convulsive disorders—  Senile—  Involutional psychoses— Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Epilepsy—  Mental deficiency—  Mental de	2,584 2,351 104 22 5 9 79 26 46 15 358 67 7 7 11 170 688 462 70 688 462 70 53 25 25 25 26 26 26 27 27 28 28 28 28 28 28 28 28 28 28	50-54 2,117 1,969 72 20 2 8 8 72 12 12 577 40 0 127 5775 302 80 024 54 50 148 3	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69 821 777 15 5 11 7 5 254 7 5 110 53 11 7 51 160 59 7 17 44 2 6	70 and over 903 860 5 1 2 15 2 1 509 5 4 305 21 3 8 25 4 9 10 45	2,779 2,564 82 12 5 12 15 4 52 8 49 46 58 11 15 965 478 8 8 19 135 5 99 215	414 41 42 42 42 42 42 42 42 42 42 42 42 42 42
With psychosis———————————————————————————————————	2,584 2,351 104 22 5 9 79 26 46 15 358 68 462 70 688 462 70 688 462 70 5 29 70 688 462 70 688 462 70 688 462 70 70 70 70 70 70 70 70 70 70	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 9 577 40 0 127 575 302 80 0 24 54 50 148 3 17 48 13	55-59 1,618 1,505 57 14	998 17 5 	65-69  821  777  15 5 11 7 5 254 7 5 110 53 11 17 31 180 39 25 9 7 17 44 2 6 6 5	70 and over 903 860 5 1	2,779 2,564 82 12 5 12 15 5 24 4 52 8 49 46 56 58 1 13 965 478 8 19 135 995 215 4 25 14 18	414 44 44 43 54 44 45 55 55 55 55 55 55 55 55 55 55
With psychosis———————————————————————————————————	2,584 2,331 104 22 5 79 26 46 15 54 46 15 58 67 5 11 17 688 462 73 233 233 5 695 21 8	50-54 2,117 1,969 72 20 2 8 872 12 3 98 14 21 10 10 127 575 502 80 24 54 50 148 3 17 48 13	55-59 1,618 1,505 57 14	60-64 1,079 998 17 5	65-69  821  777  15 5 11 7 5 254 7 5 110 53 11 17 31 180 39 25 9 7 17 44 2 6 6 5	70 and over 903 860 5 1	known 2,779 2,564 82 12 15 12 15 24 4 52 8 49 46 56 58 1 13 96 5 478 58 19 135 599 215 4 25 14 18 19	414 4. 4. 4. 4. 4. 4. 4. 4. 4. 5. 4. 4. 4. 5. 4. 4. 5. 4. 4. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
With psychosis—  With other forms of syphilis of the C.N.S.  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With cher disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—	2,584 2,351 104 22 5 9 79 26 46 15 358 68 462 70 688 462 70 688 462 70 5 29 70 688 462 70 688 462 70 688 462 70 70 70 70 70 70 70 70 70 70	50-54 2,117 1,969 72 20 2 8 72 12 5 98 14 21 9 577 40 0 127 575 302 80 0 24 54 50 148 3 17 48 13	55-59 1,618 1,505 57 14	998 17 5 	65-69  821  777  15 5 11 7 5 254 7 5 110 53 11 17 31 180 39 25 9 7 17 44 2 6 6 5	70 and over 903 860 5 1	2,779 2,564 82 12 5 12 15 5 24 4 52 8 49 46 56 58 1 13 965 478 8 19 135 995 215 4 25 14 18	d1 4 4 3 5 4 4 4 5 5 3 5 5 4 4 5 5 5 3 3 3 5 5 5 4 4 5 5 5 5



The distribution by clinical diagnosis, as well as the distribution by age, for males and females, is presented by State and geographic division in tables 28, 29, and 30.

TABLE 28.—PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

	ALL	DISCHARG	ES			WITH P	SYCHOSIS			
DIVISION AND STATE	Total	Male	Female	Total	Male	Female	Gene pare		fore	other s of lis of
						1	M	F	M	F
United States	66,021	40,270	25,751	52,911	29,655	25,256	2,351	752	495	197
NEW ENGLAND	5,393	2,952	2,441	4,490	2,501	2,189	95	59	11	
Maine	508	177	131	254	135	119	7	8	1	
New Hampshire	552 251	187 151	145 100	266 185	155	155 88	6 5	5 5	1	
Massachusetts	3,501	1,773	1,528	2,750	1,565	1,567	49	ยั	6	
Rhode Island	170 1,051	89 575	81 456	132 925	63 510	69 413	28	1 6	2	
	1 1	8,165					452			
MIDDLE ATLANTIC	7,757	4,470	5,733	12,761 7,562	7,244	5,517 5,250	276	146 83	99 59	39
New Jersey	3,143	2,050	1,093	2,812	1,786	1,026	48	17	26	10
Pennsylvania	2,998	1,645	1,353	2,587	1,526	1,261	128	46	14	*
EAST NORTH CENTRAL	14,553	8,761	5,592	11,131	6,212	4,919	690	256	65	40
Ohio	2,862 1,032	1,558 570	1,504 462	2,617 920	1,572 469	1,245 451	176 72	75 32	18	8
Illinois	6,702	4,266	2,436	4,565	2,615	1,950	257	86	21	16
Wichigan	1,841	1,098	743 647	1,627	936 820	691 582	125 60	26 19	9 15	9
	1 1			1 1						1
WEST MORTH CENTRAL	5,150 1,107	5,092	2,058	4,221	2,552	1,889	161	66 17	87	15
Iona	1,066	701	365	797	467	330	32	7	8	
Missouri	1,654	940 205	694	1,527	711	616 109	64	25	10	1 . 4
North Dakota	522 277	151	117 126	255 263	142	121	8	1	9	]
Nebraska	518	182	136	251	128	123	12	8	1	
Kenses	426	225	203	584	194	190	18	10	2	] ]
SOUTH ATLANTIC	8,509	5,519	2,990	6,553	5,634	2,719	512	110	87	29
Delaware	104 853	51. 552	.53 501	95 618	45 361	48 257	30	1 10	5	
District of Columbia-	537	375	162	519	558	161	85	7	4	
Virginia	2,805	2,015	790	1,658	961	697	68 50	44	16	10
West Virginia	797 465	480 242	517 225	549 434	287 215	262 219	6	14	12 18	1
South Carolina	928	543	385	705	360	345	25	6	2	
GeorgiaFlorida	1,372 650	810 453	562 197	1,167	620 427	547 183	32 68	19	8 24	
BAST SOUTH CENTRAL	5,867	5,782	2,085	4,525	2,460	1,865	180	54	36	נו
Kentucky	1,312	863	449	796	4.53	545	47	25	7	
Tennessee	1,018	616	397	848	474	374	85	10	8	1 1
Alabama	1,504 2,058	964 1,339	540 699	1,254 1,445	725 908	509 637	50 50	7	19	;
WEST SOUTH CENTRAL	5,995	3,644	2,549	4,692	2,581	2,111	203	51.	86	3:
Arkansas	1,555	1,091	464	937	578	359	35	6	19	
Cklahoma	1,178	661 754	517 511	1,010	551 664	479 487	45 55	9 26	7 41	
Texas	2,015	1,158	857	1,594	808	786	68	10	19	ע
MOUNTAIN	1,500	779	521	998	560	458	42	7	15	1
Montane	274	126 79	148	207 101	88	119	5	2	4 2	9
Woming	126 95	74	47 21	70	55 54	46 16	7		1	
Colorado	297	208	91	252	149	85	18	1		
New Mexico	35 210	25 120	10 90	30 157	21 76	61	4	1	4	
Vtah	228	126	102	195	101	94	8	5	8	
Nevada	55 5,558	23 3;576	1,982	26 3,942	2,331	1,611	216	45	57	1/
Washington	818	489	529	727	418	509	30	8	2	
Oregon	763	478	285	604	357	267	23	8	1	!
California	5,977	2,609	1,368	2,611	1,576	1,035	165	27	54	۱ ۱



TABLE 28. - PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR

						WITH	PSYCHO	SIS—Co	ntinued				
	DIVISION AND STATE	epid	th lemic pha-	infec	other tious ases	Alco	holic	Due to and o exoge pois	nous	Traum	atic	With ce arter scler	io-
		M	F	¥	F	¥	F	¥	F	M	F	M	F
1	United States	103	46	117	126	3,606	556	187	195	355	52	1,815	1,255
2	NEW ENGLAND	8	2	8	9	443	68	18	19	23	5	200	172
3	Waine			1		28	2	2	1	1		14	4
5	New Hampshire	2		1	1	20	1	1 2	1	1	_	7 9	8
6	Massachusetts	3	2	. 2	7	290	52	10	14	17	3	143	135
8	Rhode Island Connecticut	2		1	1	89	12	2	2	2	2	24	22
9	MIDDLE ATLANTIC	45	18	19	28	1,039	204	34	53	139	15	427	325
10	New York	33	15	11	16	747	154	23	36	105	12	317	238
11	New Jersey	6	1 2	5	7 5	118	25 27	4 7	17	18 16		68 42	59 28
	Pennsylvania												
13	EAST NORTH CENTRAL	14	10	18	18	947	142	42	41	61	9	430	334
14	OhioIndiana	4	5	1	7	183 25	27	18	25	19	1	83 38	58 27
16	Illinois	6	3	10	6	547	98	13	4	24	2	217	172
17 18	Wisconsin	1 5	1	1 2	2 2	98 96	12	6	6 5	9	2	33 59	24 53
19	WEST NORTH CENTRAL	9	2	5	7	184	15	15	10	11	3	157	85
20	Minnesota	1	1	2	1	42	1	3	1	2	_	50	18
21	Iowa	2				42	3	1		3	1	19	8
22	North Dakota		1	1	3	65 6	8	5 2	1	4	2	68	49
24	South Dakota					13		1		-		5	2
25 26	Nebraska Kansas	1 5		2	2	3 13	1	1 2	3	2	_	5	4
27	SOUTH ATLANTIC	6	4	27	19	296	45	23	29	36	7	162	82
28	Delaware	1	2		1	17	4			1		2	2
29 30	Maryland		1	3	1	71	24	4	3	4	1	20	13
31	Dist. of Columbia	3		1 6	3 8	18 78	8	1	3	5 8	1	9 34	17 18
32	West Virginia			6	5	19	3	1	7	4	4	13	7
35 34	North Carolina South Carolina	1	1			20	2	1 5	2 5	1	_	6 21	6 5
35	Georgia			1		37		4	6	8	-	37	9
36	Florida	1		10	1	27		7	3	5	1	20	5
37	EAST SOUTH CENTRAL	7	6	11	5	105	9	15	17	18	1	131	45
38 39	Kentucky Tennessee		2	1	2	39 28	1 5	4	5	2		26 25	13
40 41	Alabama	7	2	2	1 2	12 26	2	3 4	7	7		21	11
42	WEST SOUTH CENTRAL	8	3	17	31	169	ı 11	20	1 5	28	3	153	97
43	Arkansas			12	17	67	2	7		6	-	37	15
44	Louisiana	4		2	5	35	1	2	1			55	45
45 46	Oklahoma Texas	4	2	2	9	39 28	4	3 8	4	7 15	2	38 23	23 14
47	MOUNTAIN	1	1	4	2	55	4	5	6	5	3	12	17
48 49	Montana		1	2	2	1 6	3	2	4	2	2	1	6
50	Wyoming					10							1
51 52	Colorado New Mexico	1		1		17		1	1	2	1	6	8
53	Arizona			1		7						4	
54 55	Utah Nevada					9		1	1			1	2
										**		345	
56	PACIFIC	5		8	7	368	58	15	15	7	6	143	98
58	Oregon	3		1		88	17	3	7	5	2	11	8
59	California	1		5	6	247	37	6	4	22	3	108	70



MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939-Continued

							wed	ntin	SIS—Co	YCHOS	TITH PS	1						
	nic- essive		cho- cosis	Psyc	th nic es of ervous tem	chang the n	to w	ne	to ther abol- etc.,	meta ic,	nal	Inve tic psych	nile	Ser	th lsive			dist
	F	¥	F	¥	F	M	F	M	F	M	F	¥	F	M	F	M	F	M
	6,564	4,968	1,564	1,087	106	206	18	20	485	258	1,441	4 59	572	591	433	723	92	156
	611	347	175	135	15	30	3	2	41	24	169	43	49	22	45	65	11	4
3	69 29 26 336	37 19 17 194	11 19 12 110	11 13 15 83	2 11	1 24	- 5	2	4 1 3 29	1 2 18	9 12 8 107	1 6 1 25	1 6 1 34	5 3 1 9	2 5 5 25	2 4 38	10	=======================================
5	25 128	9 71	20	10	1	3	_		3	3	3 30	3 7	5	5	7	17	1	1
5	1,415	785	365	307	13	29	3	11	58	32	391	139	128	81	64	114	24	32
1	800 254 361	461 122 202	222 57 86	174 69 64	6 2 5	13 7 9	2 1 -	8 - 3	26 19 13	13 10 9	260 61 70	82 28 29	59 15 54	31 8 42	35 6 23	71 16 27	11 6 7	23 2 7
1	1,227	879	468	298	18	51	2		94	46	359	115	85	101	66	94	17	18
1 1	309 121 433 165 199	213 79 307 119 161	119 27 197 67 58	77 11 114 46 50	5 2 4 5 2	14 2 21 14	1 - 1		40 6 29 11 8	12 3 8 12 11	149 40 118 13 39	41 8 33 8 25	29 7 35 8 6	37 14 32 10 8	10 5 35 3 13	9 10 49 12 14	4 5 9 1	5 3 2 6 2
1	543	442	145	99	2	14	-		20	8	169	44	69	86	38	51	6	5
2 2 2 2 2	115 109 121 29 52 36 81	98 97 96 21 49 18 63	43 20 42 2 7 8 25	28 16 24 6 4 7	2	6 2 3  1 2			10 	2	35 52 35 11 24 9	4 24 1 3 9 2	21 15 26  2 1	28 20 26 3 3 2	5 5 12 9 3 4	7 9 24 5 4 2	1 5	1 5 -1
2	1,070	983	137	77	16	36	6	-	78	38	93	39	57	76	69	105	15	31
2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21 51 25 340 79 63 119 299 73	5 42 32 397 48 65 114 215 65	7 26 3 17 14 8 41 18 3	4 17 10 9 7 8 14 5	1 2 4 -1 7	1 5 4 3 2  5 16	4		1 2 2 10 5 12 20 24 2	7 5 5 5 12 2	2 8 12 9 29 10 15 1	5 7 6 7 3 9 1	6 5 15 9 10 4 3 5	5 5 20 9 15 3 5 16	6 2 10 3 5 18 16 9	1 12 4 19 6 3 23 21 16	2 2 2 11	1 5 1  23 1
_	556	617	82	43	18	11	1	5	58	51	34	6	47	66	46	107	5	48
3	113 131 216 96	85 97 220 217	27 9 38 8	5 50 7	5 2 1 10	3 6	1	1 1 -	7 11 15 25	2 4 15 10	14 2 11 7	3 1 1	20 7 4 16	29 19 12 6	15 6 18 7	22 11 43 51	2	5 3 42
	486	436	84	50	16	11	2	3	106	50	100	32	64	77	66	92	10	7
4	88 62 110 226	89 65 105 177	24 8 18 34	16 11 14 9	5 5 5	1 4 2	- 2	2	23 6 43 34	7 5 26 12	19 8 18 55	6 6 14	9 16 8 51	24 13 19 21	14 13 26 13	27 20 31 14	6 5	6
	150	105	38	19	3	2	-		7	4	27	7	25	30	7	26		1
5 5 5	45 17 7 18 1 17 25 4	37 8 6 12 3 14 22 1	13 3 6 3 2 8	2 3 5 4	2 1	1 	1111111		1  3 3	2 1	6 3 9 1	2 2 2	82   2   26	9 4 4 4 1 5 1 2	1 -4 -1 -1	3 5 2 6 4 2 5 1		=======================================
	526	376	70	59	5	22	1	1	21	25	99	34	48	52	32	69	6	10
5 5	96 77 353	72 49 255	15 12 43	8 17 34	. 1 2 2	4 5 13	1	1	2 3 16	2 1 22	21 25 53	13 8 13	7 11 30	12 14 26	6 4 22	10 15 46		7 5



TABLE 28. - PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR

					WITH	PSYCHOS	IS—Con	tinued			
	DIVISION AND STATE	Demen pras (schi	cox	an para	nois d noid tions		th pathic ality	men	th tal iency	Oth undiag and un	nosed,
		M	F	M	F	¥	F	M	F	M	F
1	United States	8,116	6,141	505	495	819	374	1,148	886	1,572	908
2	NEW ENGLAND	624	547	60	68	51	47	69	72	19	22
3	Maine	16	6	3	2			2	5	5	
4	New HampshireVermont	37 23	35 15	5 2	5	2	1	5 2	3	2 5	5 2
6	Wassachusetts	344	335	30	43	28	34	40	44	2	12
7	Rhode Island	16	19	4	4	1	2		2	6	3
8	Connecticut	188	137	16	14	20	10	20	14	1	
9	MIDDLE ATLANTIC	1,855	1,522	96	93	392	142	211	181	906	290
10	New York	1,195	956	49	59	316	117	116	109	9	10
n	New Jersey	268	174	19	22	54	15	25	23	867	256
12	Pennsylvania	392	392	28	32	22	12	72	49	30	24
13	EAST NORTH CENTRAL	1,678	1,171	124	156	111	70	217	182	213	174
14	Ohio	330	234	52	78	30	23	36	30	11	9
15	IndianaIllinois	154	127	7	20 32	16 26	9	16 99	9 91	91	79
16	Michigan	720 282	486 219	18	18	25	16	26	23	63	60
18	Wisconsin	192	105	14	8	16	8	40	29	45	22
19	WEST NORTH CENTRAL	731	508	51	32	55	28	86	87	81	35
20	Winnesota	206	94	14	9	11	10	17	11	10	7
21	Iowa	115	62	10	9	16	2	23	19	26	8
22	Missouri	227	218	15	8	8	1	35	28	32	15
23	North Dakota	43	30	4		8	4	3	14	2	1
24	South Dakota	37	15	6	3	7	8	2	7	1	2
25 26	Kansas	53 50	40 49	3 1	2	4	2	3 3	7	5	2
27	SOUTH ATLANTIC	818	560	41	34	71	22	236	156	134	81
28	Delaware	4	2	5	3	1	1	3			
29	Maryland	93	74	15	6	9	5	19	16	1	5
30	District of Columbia	193	60	9	6	9	1	3	3	12	9
31	Virginia	144	120	1	2	15	1	76	50	45	29
32	West Virginia	81	59	6	2	1	1 2	4	2	5	4
33 34	North CarolinaSouth Carolina	53 57	64 63	1	6 9	7	2	13	9 17	3 15	11
35	Georgia	114	75			6	5	76	53	23	12
36	Florida	79	43	4		19	6	30	6	30	7
37	EAST SOUTH CENTRAL	759	569	26	21	11	11	143	65	86	203
38	Kentucky Tennessee	115 157	71 115	4 2	1	6 2	5 2	41 26	17 16	15 44	36
40	Alabama	226	125	18	19		2	23	17	9	50
41	Mississippi	261	258	2		3	2	53	15	18	154
42	WEST SOUTH CENTRAL	841	729	54	40	42	21	118	87	84	68
43	Arkansas	162	92	19	6	3		20	19	18	14
44	Louisiana	214	252	1	4	6	5	27	30	12	5
45 46	OklahomaTexas	145 320	123 262	10	· 13	15 18	9	33 38	15 23	<b>4</b> 6	16
47	MOUNTAIN	166	108	21	16	15	5	11	10	16	11
48	Montana	15	13	7	8	1		1	2	1	3
49	Idaho	14 16	7	5	2	3	3	2	1		1
50	Colorado	56	23	2		3		2	6	10	2
52	New Mexico	4	5	ī							
53	Arizona	23	21			1		2		5	
54 55	Utah Nevada	33 5	32	5	6	3	2	3			
56	PACIFIC	644	427	32	35	71	28	57	46	55	24
57	Washington	133	81	15	15	22	5	14	9	1	4
58	Oregon	72	67	4	5	9	9	8	7	1	
59	California	439	279	13	15	40	14	35	30	31	20



MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939-Continued

			===				1	ITHOU?	PSI	CHOS	īs								Γ
,	Total		Ep lep	x1- xxy	def	ital Ni-	Alcoh	olism	add	ug lic-	epid		Payo path pers ali	ic on-	مئة	ery vior or- ors	Other class and w	, un- ified, aknown	
Total	M	7	H	P	M	F	M	F	¥	P	M	F	M	7	¥	7	M	7	
15,110	10,615	2,495	324	126	738	599	4,608	605	<b>36</b> 5	<b>23</b> 5	57	8	921	205	157	98	5,490	879	1
906	651	252	18	10	70	60	501	45	25	19	2	1	139	55	18	14	178	68	2
54 66 66 571 58 108	42 54 54 410 26 65	12 12 12 161 18 43	3 4 1 4 2 4	1 1 5 2 2	5 7 42 1 12	3 5 5 34 2 15	15 21 17 115 7 50	52 1 8	4 6 5 11 1	1 4 2 10		1 =	5 8 7 105 4 12	3 1 25 3 5	3 4 2 7 —	1 7 2 2	11 14 154 154	2 8 8 57	8 4 5 6 7 8
1,187	921	216	58	14	112	62	325	35	10	6	5	1	153	26	56	20	242	52	9
395 351 411	388 264 519	57 67 92	9 10 19	5 5 8	\$3 12 67	14 11 57	104 105 116	8 15 12	5 1 6	1 8 2	 5 2	1	69 51 85	6 18 7	22 8 6	18 2 5	98 74 70	12 19 21	12
5,222	2,549	673	61	28	146	87	1,287	154	157	69	12	8	188	10	50 2	29	688	275	15
2,157 2,157 214 514	186 101 1,651 162 449	59 11 486 52 65	8 5 28 7 15	2 16 5 4	22 5 77 18 24	15 1 54 9 8	46 50 811 76 504	94 12 22	1 104 9 15	5 44 5 15	4 1 2	2 1	9 76 85 40	20 15 5	1 4 8 20	2 12 1 8	52 547 18 29	5 844 6 5	16 16 17 18
929	760	169	34	6	65	18	452	36	55	55	2		61	20	18	11	157	45	19
145 269 807 87 14 67 42	126 254 229 79 9 54 29	17 85 78 8 5 13	5 1 8 	- 2 5 1 	2 7 28 3 1 16 6	1 7 1 - 5 -	71 182 89 57 1 51	4 16 12 1 1 2	4711 - 1 - 1 - 1	5 15 - -	1 ====================================		19 10 16 2 4 4 6	5 5 2 5 1 3	4 1 6 — 1 6	- z - 1 7	20 15 71 17 8 1	2 85 5 1 4 2	20 21 22 25 26 26
2,158	1,885	271	52	9	87	38	53.4	55	40	26		1	105	27	20	12	1,089	128	27
11 255 18 1,145 248 81 223 205 40	6 191 17 1,052 198 27 185 190 26	5 44 1 98 55 4 40 15	7 -9 18 1 -	8 1 2 -	1 14 2 5 15 4 58 8	2 9 1 	2 96 2 90 105 11 105 90 15	7 4 16 1 4 1 2		14   6   11 5 2		1	2 27 12 9 7 8 12 28 5		1 5 1 12 1	6 -1 -	58 954 25 8 21 54	1 89 11 9 6	28 29 50 51 52 53 54 55 56
1,544	1,522	106	79	17	29	42	161	25 9	65 29	14	5 5		65 25	12	2	2	579 148	94	87 88
165 270 593	142 259 531	28 51 62	8 27 29	1 6	6 2 65	1 1 16	64 2 202	<u>5</u>	52	2 16	=		9 1 50	3	-1 1	=	55 207 174	8 50 12	40 41
1,501	1,063	238 105	57	25	109	52 24	337 159	25 10	35 15	25 7	8		34	15	6		252	97	42
168 94 421	180 70 850	38 24 71	10 12	5 2 5	17 14 25	12 9 7	84 17	11 2	6 8	6 10	2 1 1 4	=	54 11 16 56	2 8	1 -4	1	52 15 94	18 4 26	45
502 67	219	85	2	15	22 8	11 5	117 26	28	10	4	2	2	2	6	2	1	43 8	18	47
25 25 65 5 78 33 9	38 24 20 57 4 44 25 7	29 1 5 8 1 29 8 2	1 1 1 8 -	6 - 6	1 9 1 5 5 2	1 8 - 1 1	25 6 29 16 12 5	6 2 2	- 2 - 3 1	111111		=======================================	8 1 1 2 -	1 1 5 -	1 1 1	= 1	9 8 17 6	- S - 1 M	48 49 50 51 52 53 54 55
1,616	71	871 20	7	6	29	34	961	246	12	25	8		81	16	1	1	141	42	57
159 1,866	141	18 555	5 8	1	10 15	6 25	54	842	10	25	1		26 55	4,	2	1	85 90	5 51	58 59



TABLE 29.—MALE PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

								AGE (	IN YE	RS)					
DIVISION AND STATE	All ages	Un- der 15	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55 <del>-</del> 59	60- 64	65- 69	70 and over	Un- known
United States	40,270	179	1,112	2,749	3,396	3,906	<b>4,3</b> 95	5,252	4,688	3,421	2,323	1,622	1,186	1,302	4,739
NEW ENGLAND	2,952	17	118	255	262	243	279	317	271	201	156	147	129	156	40
Waine	177		10	20	13	20	23	7	18	21	7	16	13	9	
New Hampshire	187	5	12	21	22	21	18	28	18	15	10	8	4	5	
Vermont	151	9	75	17 159	17	15	15	12 229	23 193	140	118	102	88	129	
Massachusetts	89			159	1/6	160	195		193	140				129	8
Connecticut	575	2	12	38	32	27	30	41	19	17	10	11	16	8	31
MIDDLE ATLANTIC	8,165	43	210	622	680	811	840	957	842	735	512	315	248	276	1,07
New York	4,470	32	119	373	429	524	518	610	519	4 54	328	210	169	181	
New Jersey		5	45 46	119	104	140	153	169 178	158 165	118	80 104	47 58	31 48	33 62	84 22
EAST NORTH CENTRAL	1	19	191	600	796			1,241		872	607	416	327	331	10
	-	-			-	-	-	-	-						_
OhioIndiana	570	2	37 9	112	137	139 63	190	212 86	219 78	153	119	80 29	75 28	80 27	
Illinois		10	85	283	373	480	551	600	588	440	314	208	164	150	2
Michigan	1,098	3	16	79	78	92	122	163	188	105	67	61	27	38	
Wisconsin	1,269	3	44	91	153	165	168	180	149	113	71	38	33	36	2
EST NORTH CENTRAL	3,092	14	86	214	290	352	394	396	368	286	205	157	121	150	5
Minnesota		2	23	53 30	48 64	77	83	119	96 107	71	31 50	53	19	32	2
Missouri	701	1 2	5 36	72	89	62	116	90	93	71 81	62	3 5 59	31 46	32 58	2
North Dakota	205	ĩ	5	22	25	31	21	26	22	12	15	7	6	5	
South Dakota-	151		4	11	16	18	27	15	11	13	18	7	3	8	
Nebraska Kansas	182	8	5 8	10 16	23 25	23 29	27 32	22 19	21 18	11 27	13 16	12	9 7	11	
SOUTH ATLANTIC		16	138	304	312	350	409	554	443	273	178	124	86	70	2,26
Delaware	51		1	3	2	6	7	11	4	10	2	2	1	2	
Maryland	552		26	43	44	50	80	120	68	44	30	20	12	15	
Dist. of Col	375		14	77	54	43	55	38	24	25	21	7	8	9	
Virginia	2,013	7	18	39	46	64	67	96 53	80 54	28 31	8 31	5 32	21	12	1,7
North Carolina-		í	11	26	31	37	30	14	21	19	20	4	12	13	
South Carolina-	543	7	46	67	73	77	60	41	41	49	34	24	17	7	
GeorgiaFlorida	810 453	1	22	46	59	71	75	143 38	114 37	30	25	22	7	10	4
AST SOUTH CENTRAL		20	115	211	246	325	347	595	430	269	143	101	76	105	80
Kentucky	863	6	34	58	67	86	92	166	107	70	51	31	27	40	
Tennessee	616	1	30	77	74	92	71	53	46	50	34	32	17	34	
Alabama	964	3	3	6	11	15	32	116	104	42	9	2	2		63
Mississippi	1,339	10	48	70	94	132	152	260	173	107	49	36	30	29	14
EST SOUTH CENTRAL	3,644	35	160	296	403	399	437	525	530	331	200	139	88	83	
Arkansas	1,091	25	47	71	82	84	87	236	203	102	53	40	30	26	
Louisiana	661	6	40 35	76 65	104 96	95 83	89 91	64 76	55 82	43 61	38 44	28 35	16 26	7 28	
Texas	1,158	2	38	84	121	137	170	149	190	125	65	36	16	22	
OUNTAIN	779	7	26	63	79	81	97	115	104	65	52	43	10	35	
Montana	126	1	3	14	12	22	18	.9	10	9	12	6		10	
Idaho	79	1	3	5	5	6	13	9	10	8	10	2	2	4	
WyomingColorado	206		2	12	18	15	24	16	22 35	10	13	5 12	3	5	
New Mexico	25	1	1	4	3	2	1	3	2	2	2	2		2	
Arizona	120	3	10	8	22	13	17	11	11	11	3	5	1	4	
Utah	126	1	2	14	15	16	20	15	12	7	5 2	8	3	6	=
ACIFIC	3,576	8	68	184	328	406	501	552	478	389	270	180	101	98	
Washington	489	4	14	35	42	49	46	70	68	53	38	51	14	25	
Oregon	478		11	28	43	43	70	83 399	72 358	55	26 206	127	8	17	-
California	2,609	4	43	121	243	314	385			281			79	56	



MENTAL DISEASE

TABLE 30.—FEMALE PATIENTS DISCHARGED FROM STATE, VETERANS', COUNTY, AND CITY HOSPITAL'S FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

								AGE (	IN YEA	ARS)					
DIVISION AND STATE	All ages	Un- der 15	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65 <b>-</b> 69	70 and over	Un- known
United States	25,751	115	84.6	1,902	2,574	2,743	3,002	2,688	2,564	2,117	1,618	1,079	821	903	2,779
NEW ENGLAND	2,441	13	79	176	222	220	237	224	206	179	162	136	107	140	340
Waine	131		6	13	14	14	16	18	21	7	8	6	5	5	
New Hampshire	145		14	19	14	12	22	15	18	9	9	4	5	4	
Vermont-	1,528	13	46	11 115	164	162	11 164	8 158	7	132	122	106	9 84	121	
Massachusetts Rhode Island	81				104	102	104		141	102		100			81
Connecticut	456	-	5	18	21	26	24	25	19	23	15	10	4	7	259
MIDDLE ATLANTIC-	5,733	28	202	468	599	617	651	606	560	519	379	262	212	239	393
New York	3,287	23	127	280	353	375	394	363	350	336	230	173	136	147	
New Jersey	1,093	2	31	82	94	99	119	115	83	67	70	34	27	37	233
Pennsylvania	1,353	5	44	106	152	143	138	128	127	116	79	55	49	55	158
EAST NORTH CENTRAL	5,592	8	167	429	586	650	746	650	647	51.5	413	285	211	221	64
Ohio		2	35	100	148	129	160	160	150	122	93	72	66	67	
IndianaIllinois	462 2,436	2	9 86	189	37 258	55 287	58 334	49 293	64 296	66 214	36 176	25 123	17 78	15 91	1 2
Michigan	743	3	12	62	72	98	95	83	72	62	52	34	22	35	4
Wisconsin	647	1	25	48	71	81	99	65	65	51	56	31	28	13	12
WEST NORTH CENTRAL	2,058	9	78	145	198	222	270	252	246	227	153	104	75	70	8
Minnesota	417	1	18	32	45	54	57	44	50	46	30	16	10	14	
Missouri	365 694	1	27	21 56	31 56	51 84	45 77	52 92	47 84	47 68	28 50	22 37	20 25	15 31	
North Dakota	117		8	6	15	11	26	15	8	12	7	7	2		
South Dakota	126		6	7	19	6	14	10	20	19	12	6	4	3	
Nebraska Kansas	136	7	5 9	10	13	16 20	27	17 22	19 18	12	7 19	12	10	1 6	]
SOUTH ATLANTIC-		19	94	168	216	219	202	188	163	143	93	62	49	35	1,339
		_	_	-			-					-			-,
Delaware	53 301	5	3 27	3 32	41	5 44	7 34	7 33	3 25	3 31	9	9	1 7	1	
Dist. of Col	162		9	12	20	15	14	21	21	14	11	12	6	7	
Virginia	790	3	10	32		40	38	1 36	1	1		1			785
West Virginia North Carolina	223	1	10	23	30	25	36	24	38 16	29 16	19 14	11 8	5 13	12 6	
South Carolina-	385	8	26	46	48	67	39	45	36	28	16	11	11	4	
GeorgiaFlorida	562 197	2	9	20	26	23	33	17	22	3 18	11	6	6	4	553
EAST SOUTH CENTRAL		7	48	135	180	200	236	204	159	88	71	51	37	45	624
Kentucky	449	2	18	45	51	56	56	45	47	27	27	29	13		
Tennessee	397	î	10	27	37	53	70	54	45	28	27	14	11	16 15	1
Alabama	540	-	3	3	15	23	18	11	7	9	4	1			446
Mississippi	699	4	17	60	77	68	92	94	60	24	13	7	13	14	156
WEST SOUTH CENTRAL	2,349	21	98	225 47	290	71	318	268	276	194	156 23	79	57	13	4
Louisiana	517	5	23	61	65	64	76	56	53	40	28	23	9	13	-
Oklahoma Texas	511 857	1	18	50 67	68 105	62 117	65 113	52 98	65 109	43 83	38 67	15 34	14 23	16	1
MOUNTAIN	521	3	20	40	63	52	54	63	55	60	36	22	21	31	,
Montana	148	1	2	13	21	16	19	21	16	12	8	6	2	11	
Idaho	47		1	6	3	5	4	9	7	5	3	1	2	1	
Wyoming	21				4	1	3	4	3	2	2		1	1	
New Mexico	91		2	5	10	8 2	6	8	14	13	5	6	7	7	
Arizona	90	2	10	8	9	13	8	8	3	13	4	3	5	3	
Utah	102		5	7	13	6	8	9	10	12	14	6	4	8	
Nevada	12				2	1	2	4	1	2					
	1,982	7	60	116	220	249	288	233	252	192	155	78	52	73	7
	-	<u> </u>													_
Washington Oregon	329 285	2	18	10 23	30 21	45 28	54 46	28 35	47 30	31 25	33 26	11 9	8 14	13 15	;

The discharge rate in State, county, and city hospitals was 117.8 per 1,000 patients under treatment, almost twice the death rate, as shown in table 38. Among the individual psychotic conditions, the rates ranged from 65.5 for dementia praecox (schizophrenia) to 428.9 for psychosis due to drugs and other exogenous poisons. Among mental disorders without psychosis the rate of discharge was highest for alcoholism—690.0. The discharge rate for all mental disorders combined decreased steadily with increasing age, in contrast to the death rate, for which the opposite was true.

TABLE 31.—DISCHARGES PROM STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, PER 1,000 PATIENTS UNDER TREATMENT, 1 BY AGE, BY MENTAL DISORDER: 1939

(Rate not shown where base is less than 50)

(Rate not shown whe	re base	18 1088	than :	<b>50)</b>				
	A11			AGE	(IN Y	EARS)		
MENTAL DISORDER	ages	Under 15	15 <del>-</del> 19	20- 24	25–29	30-3	4 35–39	40-44
Total	117.8	196.0	242.0	225.4	182.6	160.	0 147.2	151.5
With psychosis	102.1	152.6	225.0	208.3	166.2	140.0	8 125.1	111.3
General paresis	99.1		128.8	130.2	141.2	141.0	0 131.8	110.8
With other forms of syphilis of the C.N.S.	113.3		166.7		169.5	167.		
With epidemic encephalitis	96.4		120.9		101.8	95.		
With other infectious diseases	251.8			555.5 460.0	280.5 472.2	265. 463.		
Due to drugs and other exogenous poisons-	428.9					537.		
Traumatic	181.6			287.9	244.1	273.		
With cerebral arteriosclerosis	91.7						- 155.2	
With other disturbances of circulation————————————————————————————————————	204.8 83.7	100.0	152.1	750 4	119.5	88.0	-   514.5 0   85.1	
Sen1]e	49.3	100.0	132.1		115.5			67.1
Involutional psychoses	157.7						- 176.1	
Due to other metabolic, etc., diseases	215.8		392.2	355.1	<b>306.</b> 0	278.2	2 245.8	210.2
Due to new growth————————————————————————————————————	141.2 67.9		70.0	90.3	111.1	61.0	71.0	69.4
Psychoneuroses	418.9		627.9		513.1	503.		
Manic-depressive	206.7		424.8		357.3	285.		
Dementia praecox (schisophrenia)	65.5	197.2	218.2		127.3	93.4		55.4
Paranois and paranoid conditions————————————————————————————————————	75.8			113.2	100.0			
With mental deficiency-	216.9 70.6	101.9	351.4 127.9		294.7 95.3	254.4 79.1		
Other, undiagnosed, and unknown	61.8		369.1		300.0	233.4		
Without psychosis	395.1	l I	318.2	1	382.8	411.5	1	
• •								
Epilepsy	143.3		268.8 175.5		180.3	162.3		80.4 77.2
Alcoholim	690.0	170.0		655.2	711.9	711.		
Drug addiction-	684.1				695.7	705.		698.4
Personality disorders due to epidemic encephalitis							-	
Primary behavior disorders	472,4 421.9		504.8 490.0	614.5	512.0	481.8	B <b>423.7</b>	523.3
Other, unclassified, and unknown-	652.4		672.7	744.9	710.5	653.	621.9	638.5
,		<u></u>						
			CE (IN	YEARS	)—Con	inued		
	45-49	50-54	55-59	60-	64 65	5-69	70 and over	Un- known
Total	114.2	96.1	82.	5 6	8,7	62.9	41.9	140.9
With psychosis	99.2	85.7	72.	6 6	0.7	57.0	38.7	117.2
General paresis	86.6	77.5	51.	9 5	8.3	48.7	25.4	270.5
With other forms of syphilis of the C.N.S.	118.9	91.4	87.		8.5	71.9	21.4	515.8
With epidemic encephalitis	95.2	50.5		-				
With other infectious diseases—————————————————————————————————	160.0 504.8	142.9	135.		5.0			F45 5
Due to drugs and other exogenous poisons	432.4	245.0 421.6	171. 450.		8.7 1	.00.5	62.5	547.5
Traumatic	168.8	144.4	127.		0.4	.04.2	73.0	383.6
With cerebral arteriosclerosis	154.5	136.7	132.	9 10	4.8	90.0	58.1	265.8
With other disturbances of circulation-	175.2	161.7	173.			81.2	111.1	
With convulsive disorders	61.2 61.5	46.8 66.4	35. 60.		4.3 3.9	27.4	30.8	167.3
Involutional psychoses-	222.5	182.8	156.		B. 5	61.1	59.3 29.5	180.9 522.7
Due to other metabolic, etc., diseases-	225.6	140.1	152.			14.1	105.3	631.6
Due to new growth				-	-			
With organic changes of the nervous system-	64.4	50.7	58.	8 i 3	4.01	77.5	20.0	159.0

<sup>&</sup>lt;sup>1</sup>Under treatment includes number of patients resident at end of year, plus those who were discharged and those who died in hospitals during the year.



TABLE 31.—DISCHARGES FROM STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, PER 1,000 PATIENTS UNDER TREATMENT, 1 BY AGE, BY MENTAL DISORDER: 1939—Continued

(Rate not shown where base is less than 50)

			GE (IN I	Bars)—C	ontimed	l	
MENTAL DISORDER	45-49	50-54	55-59	60-64	65-69	70 and over	Un- known
With psychoeis—Continued							
Psychoneuroses	419.5	328.3	284.7	268.6	252.5	145.8	666.
Manic-depressive	187.7	159.1	132.1	100.5	85.9	45.5	454.
Dementia praecox (schisophrenia)	58.9	26.2		10.8	8.5	6.2	157.
Paranois and paranoid conditions	99.4	76.9		50.2	57.5	19.9	250.
Fith psychopathic personality	174.1	135.3		101.7		62.9	
With mental deficiency	49.1	42.1	50.8	25.4	16.5	19.8	
Other, undiagnosed, and unknown-	176.0	147.4	107.1	76.2	84.6	48.2	41.
Without psychosis	589.1	568.1	316.1	303.6	268,6	215.0	667.
Epilepsy	53.9	42.2	77.4	51.5	51.7	19.6	153.
Mental deficiency	58.5	55.4	55.2	55.8	55.5	6.8	211.
Alcoholi	697.8	678.0		579.5	471.6	469.2	
Drug addiction	680.0	611.1	660.0				
Personality disorders due to epidemic encephalitis							
Psychopathic personality	419.6	4.7.6	241.4	180.0			796.
Primary behavior disorders							
Other, unclassified, and unknown	576.1	558.9	516.2	469.0	454.2	307.3	797.

Under treatment includes number of patients resident at end of year, plus those who were discharged and those who died in hospitals during the year.

Deaths.—In this annual enumeration detailed information by individual patient death was secured from all public hospitals for mental disease. A selected list of causes of death comprising approximately 30 individual causes and a number of grouped causes was compiled largely on the basis of frequency. In a few instances diseases that are of particular interest, although not occurring with great frequency, were also included. Totals for each of the 18 major categories were obtained. All other causes not specifically stated under any one of the categories were grouped and termed "All others" for each major division. The same selected list of causes of death was used throughout the report for mental disease, as well as for mental defect and epilepsy.

There were 37,757 deaths in all these institutions (for mental disease and for mental defect and epilepsy), 22,040 male and 15,717 female. Approximately one-fifth, or 8,190 deaths, were attributed to infectious and parasitic diseases, and one-third, or 13,468, to diseases of the circulatory system. These categories were the largest.

Of the 37,757 deaths in all public hospitals and institutions, 21,814 reported only a primary cause of death with no secondary causes indicated. There were several reasons for the large number of deaths reported with only a single cause. Where the data were reported by a central State board, the secondary causes of death were not always available to the reporting agency although they may have been recorded by the hospital. In other cases the attending physician indicated only a single cause of death.

There were 8,190 deaths with primary cause reported as due to infectious and parasitic diseases. The largest numbers of secondary causes of death reported as associated with these diseases were bronchopneumonia (358) and diseases of myocardium (339). Diseases of the nervous system when reported as a primary cause of death (4,467) were associated most frequently with arteriosclerosis as a secondary cause (906). Diseases of the circulatory system when reported as a primary cause (13,468) had senility (932), and bronchopneumonia (717) reported most frequently as secondary causes of death. Diseases of the respiratory

For complete titles of stub listings in tables, see "Manual of the International List of Causes of Death (fifth revision), 1938 and Joint Causes of Death (fourth edition), 1939." Government Printing Office, Washington, D. C., 1940.



system as a primary cause of death (4,213), were reported with arteriosclerosis as the most frequent associated cause (796). (For listing of unpublished data that are available see page IX.)

There were 35,215 deaths of patients in public hospitals for mental disease; 31,451, or 89 percent, were reported in State hospitals, 1,170 in Veterans' Administration hospitals, and 2,594 in county and city hospitals. The median age at death of patients in State hospitals was 64.4 years, as compared with a median age of 47.9 years in Veterans' Administration hospitals, and 67.3 years in county and city hospitals.

The tables dealing with deaths are presented for either State, veterans', county and city hospitals combined, or in certain instances, only for State, county, and city hospitals combined. Data for veterans' hospitals have been omitted from those tables where their inclusion would distort the presentation of State, county, and city hospital data. In most of these instances the information for veterans' hospitals is presented separately.

The distribution of deaths in State, veterans', county, and city hospitals by mental disorder and sex for each division and State, as presented in table 34, is a composite presentation of the data given in the sections dealing with each of these types of hospitals individually.

The median age at death of male patients in State, veterans', county, and city hospitals was 63.5 years as compared with 64.9 years for female patients. In both cases the median age of patients without psychosis was considerably younger, 49.9 years for males and 46.0 years for females.

The distribution of deaths of patients in State, county, and city hospitals by age, mental disorder, race, and sex, as presented in table 37, is comparable with table 88 for veterans' hospitals, presented in that section.

In table 38, in which death rates per 1,000 patients under treatment are presented by mental disorder and by age group, deaths in veterans' hospitals have been excluded because of the markedly different age distribution of the patients cared for. A similar table has not been presented for veterans' hospitals because the number of deaths in most age-diagnosis categories was too small. The median age of patient deaths in State, county, and city hospitals was 64.7 years as compared with a median age at death of 47.9 years in Veterans' Administration hospitals. The mental disorders of veterans differ in proportionate distribution from State, county, and city hospital patients, partly because the age range of the population from which their patients are drawn is younger.

In State, county, and city hospitals the death rate per 1,000 patients under treatment was 65.0 for all patients hospitalized. The death rate for patient deaths among psychotic patients was 66.3 per 1,000, and the range among the individual mental disorders with psychosis varied from 14.9 for psychopathic personality to 370.2 for psychosis due to new growth. The rate has been computed only for those age ranges in which the base, or number of patients under treatment, was greater than 50. The only psychotic mental disorder in which the rate per 1,000 patients under treatment did not increase with advancing age was psychosis with other infectious diseases. The rate per 1,000 patients under treatment for all patients without psychosis was 41.7, and varied from 9.5 for psychopathic personality to 74.1 for personality disorders due to epidemic encephalitis. Those patients grouped in the category "Other, undiagnosed, and unknown" with psychosis or "Other, unclassified, and unknown" without psychosis have been excluded from the comparison. The death rate per 1,000 patients under treatment for each of the mental disorders without psychosis did not regularly increase or decrease, as was, generally speaking, true of psychotic conditions, but showed considerable variation.

The distribution of patient deaths in State, county, and city hospitals is presented by mental disorder, sex, and selected primary cause of death in table 39. This table parallels a table for veterans' hospitals presented in the section dealing with those hospitals (table 87).

In table 40 the age distribution by selected primary cause of death, race, and sex is presented for State, county, and city hospitals. This table is comparable with table 89 in the veterans' hospital section of the report.



TABLE 32.—DEATHS OF PATIENTS IN STATE, VETERARS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX, BY MENTAL DISORDER: 1939

mental disorder	A	LL DEAT	is	<b>S</b> 7/	TE	VETEL ADMO TRAT	DIIS-		FY ANI ITY
	Total	Male	Fe- male	Male	Fo- male	Male	Fo- male	Male	Fo- male
Total	35,215	20,604	14,611	17,933	13,518	1,166	4	1,505	1,086
With psychosis	33,852	19,649	14,203	17,235	13,154	976	2	1,458	1,047
leneral paresis	3,642	2.850	792	2,585	746	125		142	46
With other forms of syphilis of the C.N.S	798	652	146		157	271		23	8
Fith enidemic encephalitis	132	91	41	65	35	18		8	6
Fith other infectious diseases	137	73	64	68	63	5		2	
Llcoholic	654	547	107	459	100	21		67	7
Due to drugs and other exogenous poisons	49	25	24		22	1		5	1
Promatic	117	98	19		17	5	1	11	1 :
Fith cerebral arteriosclerosis	8,219	4,962	3,257	4,558	3,048	121	1	283	20
Fith other disturbances of circulation	432	272	160		140	58		28	20
Fith convulsive disorders	878	508	370		546	24		32	24
Senile	6,301	3,338	2,963		2,658	36		579	300
Involutional psychoses	744	259	485		459	6		21	20
Due to other metabolic, etc., diseases	533	262	271		257	24		13	1
Due to new growth	104	56	48	1	46	7		2	:
fith organic changes of the nervous system	525	31.5	212		190	44		15	2
Psychoneuroses	128	57	n		68	5		_5	
fanic-depressive	2,541	1,127	1,414		1,322	50		75	
Dementia praecox (schisophrenia)	5,718	2,960			2,610	162		204	14
Paranoia and paranoid conditions	508	233	275		263	2		19	ľ
fith psychopathic personality	76	48	28		28			4	
Fith mental deficiency-	831 785	464	367		527	8		48	4
Other, undiagnosed, and unknown	785	454	331	371	272	29		54	5
Without psychosis	1,565	955	408	698	364	190	2	67	45
pilepsy	110	75	35	64	33	4		7	
Mental deficiency	369	231	158		124	_		18	1
llooholism	82	68	14	62	12	2		4	
Drug addiction	19	17	2	14	2	1		2	
Personality disorders due to epidemic	14	7	7	6	6			1	:
Psychopathic personality	18	l ii	7		6				1
rimary behavior disorders									
ther, unclassified, and unknown	751	546	205	328	181	183	2	35	2:

TABLE 33.—DEATHS OF PATIENTS IN STATE, VETERANS', AND COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY TYPE OF CONTROL OF HOSPITAL AND SEX, BY AGE: 1939

AGE (IN YEARS)	1	all deaths		STA	TB	VETER ADMINIST		COUNTY	UND CITY
	Total	Male	Female	Yale	Female	Male	Female	Male	Female
All ages	35,215	20,604	14,611	17,933	13,518	1,166	4	1,505	1,089
Under 15	60	55	27	52	27			1	
15 - 19	214	117	97	113	89			4	8
20 - 24	491	285	206	271	199	1		13	7
25 - 29	811 1,196	459 706	552 490	451 667	357 457		1 1	28 37	14 53
55 - 59	1,597	953	664	835	650	2 48		50	33 54
40 - 44	1,955	1,185	750	796	707	522	1	65	42
45 - 49	2,287	1,396	891	1,000	836	330		66	55
50 - 54	2,804	1,689	1,115	1,404	1,029	167	1	118	85
55 - 59	3,092	1,886	1,206	1,703	1,133	57	ī	126	72
60 - 64	3,552	2,125	1,429	1,875	1,329	82		168	100
65 - 69	4,197	2,489	1,708	2,225	1,584	55		209	124
70 - 74	4,237	2,517	1,720	2,284	1,583	38		195	137
75 - 79	3,902	2,202	1,700	2,004	1,542	n		187	158
80 - 84	2,723	1,464	1,259	1,516	1,138	6		142	121
85 and over	1,640	856	805	743	719	16		76	86
Unknown	479	287	192	236	179	51		20	15



TABLE 34.—DEATHS OF PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

	A	LL DEATHS				WI	TH PSYC	HOSIS				
DIVISION AND STATE	Total	Male	Female	Total	Male	Female	Gene pare		With of forms syphil the C.	of is of	epid	th lemic pha-
							M	F	¥	F	M	F
United States	35,215	20,604	14,611	33,852	19,649	14,205	2,850	792	652	146	91	41
NEW ENGLAND	3,261	1,752	1,509	3,025	1,618	1,407	138	37	29	6	4	2
Maine	243 221	132 114	111	239 218	129 112	110 106	15	2 5	3	3	=	_
Vermont	113	60	53	110	58	52	4					_
Massachusetts-	1,890	986	904	1,882	981	901	88	28	13	3	3	
Rhode Island	214 580	118 342	96 238	576	338	238	24	2	12		1	-2
Connecticut												_
MIDDLE ATLANTIC-	9,743	5,216	4,527	9,610	5,140	4,470	654	197	144	41	27	15
New York-	5,907	3,055	2,852	5,897	3,049	2,848	380	100	75	20	11	9
New Jersey Pennsylvania	1,622	1,287	748 927	1,570 2,143	838 1,253	732 890	106	31 66	20 49	9 12	8	2
EAST NORTH CENTRAL	7,090	4,273	2,817	6,843	4,075	2,768	689	198	138	21	18	12
Ohio	1,419	809	610	1,402	795	607	192	65	13	6	4	3
Indiana Illinois	756 5,025	1,846	1,179	2,879	1,723	303 1,156	267	44 67	30 69	3 9	6	3
Michigan	1,061	667	394	1,026	640	386	107	15	23	3	5	i
Wisconsin	829	499	330	793	477	316	35	7	3		1	5
WEST NORTH CENTRAL	2,975	1,811	1,164	2,875	1,745	1,130	212	58	37	8	7	5
Minnesota	803	487	316	778	470	308	42	12	5	2	1	3
Iowa	507 916	300 564	207 352	496 875	294 535	202 340	26 95	22	7 14	1 2	2	
North Dakota	93	64	29	93	64	29	6		4			_
South Dakota	106	66	40	103	64	39	5	2	3			1
Nebraska Kansas	202 348	130 200	72 148	188 342	121 197	67 145	10	2 14	2 2	2		1
SOUTH ATLANTIC	3,771	2,311	1,460	3,555	2,168	1,387	392	97	85	14	16	1
Delaware	112	62	50	110	61	49	6	5	1		2	
Maryland	588	377	211	565	364	201	68	9	13		2	
Dist. of Col	295	177	118	292	174	118	26	9	2	1		
Virginia	790 335	498	292 123	750 292	475	275	64	17	33	4 3	6	
West Virginia- North Carolina-	490	272	218	428	181 238	111 190	46	6	8		1	1
South Carolina-	400	222	178	386	213	173	52	19				
Georgia	466	282	184	460	276	184	52	17	11	1	2	
Florida	295	209	86	272	186	86	34	5	13	5	2	-
EAST SOUTH CENTRAL	2,348	1,466	882	2,137	1,282	855	233	53	63	14	2	2
Kentucky	663	398	265	640	380	260	62	19	14	3	1	1
Tennessee	474 625	281 444	193 181	460 476	274 306	186 170	61 53	19	3 29	2 7	1	_
Mississippi	586	343	243	561	322	239	57	n	17	2	_	1
WEST SOUTH CENTRAL	2,343	1,463	880	2,224	1,376	848	251	79	67	23	9	2
Arkansas	573	361	212	519	320	199	43	9	29	12	3	1
LouisianaOklahoma	474 515	300 346	174 169	451 493	281 334	170 159	68 48	21 16	13	4	5	
Texas	781	456	325	761	441	320	92	33	18	7		1
MOUNTAIN	913	619	294	874	593	281	51	24	46	9	4	1
Montana	182	126	56	173	119	54	5	2	6	1		
Idaho	124	91 50	33 14	123 62	90 <b>4</b> 8	33 14	6	2	5		2	
Colorado	307	198	109	297	192	105	21	11	15	1	î	1
New Mexico	79	56	23	68	48	20	8	1	7	5		
Arizona	78 53	51 28	27	75	51	24	6	4	5	1		
Nevada	26	19	25	51 25	27 18	7	1	4	2	1	1	=
PACIFIC	2,771	1,693	1,078	2,709	1,652	1,057	230	49	43	10	4	1
Washington	574	360	214	563	352	211	36	8	14	2	2	
Oregon	424	283 1,050	141	410 1,736	272	138	23	3	4	2	2	
	1,773	1.050	723	1.756	1,028	708	171	38	25	6		1



TABLE 34.—DEATHS OF PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Continued

						WI	TH PS	YCHOS	is—Co	ntinue	d					
DIVISION AND STATE	infe	other ctious cases	Alcoh	olic	dru	to to	Tra		cere	th bral rio- rosis	dist ance circ	other urb- s of ula- on	cor si di	th wul- we is- ders	Ser	nile
	M	F	M	F	M	F	M	F	M	F-	K	F	M	F	M	F
United States	73	64	547	107	25	-24	98	19	4,962	3,257	272	160	508	370	3,338	2,963
NEW ENGLAND-	4	3	107	14	1	3	3		593	462	20	14	55	50	182	239
Maine			5 5	_		-			31 46	20 39	1		7 2	6 5	23 18	27
Vermont-			ı		_	1	_		24	13			3	ı	6	i
Massachusetts-	4	2	75	13	1	2	3		364	315	15	7	28	33	105	140
Rhode Island Connecticut		1	21	1				_	128	75	4	7	15	5	30	39
MIDDLE ATLANTIC	26	17	195	49	5	6	52		1,450	-	73	58	91	92	863	1,04
New York	13	10	106 29	40	1	3	42	10	963 314	847 239	30 17	29 12	53	52 6	520 92	673
Pennsylvania	4	3	60	5	4	2	6	2	173	84	26	17	32	34	251	22
EAST NORTH CENTRAL	12	11	124	18	3	5	16		1,177	727	33	18	63	43	533	476
Ohio	7	3	30	4	2	3	2		168	135	16	5	4	3	85	7
Indiana	3	2 3	8	1	1		1		101	70	1	2	5	4 26	56	4
Illinois Michigan	2		56 17	11	_	2	10	_	650 132	372 88	10	8	33	4	206 83	21
Wisconsin		3	13	2		_	2		126	62			12	6	103	70
TEST NORTH CENTRAL	1	4	29	_	1	1	2	2	415	177	21	14	39	33	371	27
Minnesota	1	5	15	_	-		2	1	154	70	3	1	11	7	82	6
Iowa		1	6	_	1	1		1	52 108	16 50	3 9	2	3 14	9	73 126	113
North Dakota			ĭ						19	6			4	_	15	(
South Dakota						-			9	7		1	1		12	
Nebraska Kansas			2		_			_	20 53	11 17	4	2	6	1	25 38	23
SOUTH ATLANTIC	11	8	29	5	8	3	6	1	374	212	64	25	94	45	372	253
Delaware			1.0	1			1		26 63	11 39	1 6		10	1 6	9 62	1
Maryland	1		3					_	41	43	1		7	ı	23	2
Virginia	2	3	7		1	1	2	1	82	38	8	6	23	3	104	7
West Virginia North Carolina-	2 2	3 2	1	1	1		1	_	16 29	10 19	1		<b>3</b>	5 8	44	2
South Carolina-			2	ī	3		_	_	29	17	41	16	13	12	16	ĩ
Georgia			2		2		1		62	21	3	2	25	7	16	1
Florida					-				26	14	3		4	2	53	2
EAST SOUTH CENTRAL	1	3	6	1	2		5		217	102	23	8	<b>6</b> 9	44	222	18
Kentucky Tennessee		2	5	1			1		45 51	21	7 2	4	20	15	95 63	7
Alabama							1	-	39	12	8	1	24	14	47	3
Mississippi	1	1		-	2		2	-	82	47	6	3	11	9	17	30
EST SOUTH CENTRAL	10	13	. 8	1	3	2	5		215	97	12	12	36	31	273	17
Arkansas	8	10	1	1	1	_	_	_	66 29	41 14	1	2	9	8	57 52	33
Oklahoma	2	2	4	_	ī	2	1		75	27	7	4	14	8	56	2
Texas		1	2				4		45	15	4	5	6	9	108	70
OUNTAIN	2	2	9	2		2	1		83	49	11		17	7	178	7
Montana	1	1	2	2		1			18	14			2	3	38	
Idaho			-6	_					6	1 4	1 3		1		<b>4</b> 0 8	13
Colorado			1						37	25	2		7	4	62	3
New Mexico	1				-		1	_	3 8	1 3	2		1		11 4	
Utah						1			1				-	_	9	
Nevada		1							1	1			2		6	
ACIFIC	6	3	40	17	2	2	8	3	438	261	15	11	44	25	344	23
Washington			10	1	-		2	1	82	46	5	4	12	7	110	5
Oregon	1		4		2				61	25	7	2	6 26	5	88	12

TABLE 34.—DEATHS OF PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Continued

			=====			WIT	H PSYCH	osis—	Conti	med		21.	· ·	
DIVISION AND STATE	Invo	nal	oti metal: et	to er olie, c.,	ne	to w	Wit orga change the ne syst	nic s of rvous		ycho- rosis		ic- ssive	Deme pra (sch phre	ecox iso-
	M	7	¥	7	M	7	¥	F	M	F	¥	7	×	F
United States	259	485	262	271	56	48	51.5	212	57	71	1,127	1,414	2,960	2,758
NEW ENGLAND	17	59	28	51	9	8	33	22		7	86	94	236	298
Maine	2	1			2	2	2		_	1	14 6	11 5	23 11	32 13
Vermont		5 25	1 22				27	1		2 2	2	5	13 132	10 186
Rhode Island	10			29	4	4		17	_		46	54		
Connecticut	5	8	3	2	3	2	4	2		2	18	19	57	57
MIDDLE ATLANTIC	96	195	44	48	22	19	85	63	20	15	223	350	854	871
New York-	63 11	125 23	25 10	24	15 4	15 1	44 13	57 9	9	13 1	87 29	169 73	525 119	586 114
Pennsylvania	22	47	ü	15	5	5	28	17	7	ī	107	108	210	171
EAST NORTH CENTRAL	66	102	45	58	5	8	86	46	17	25	166	251	598	526
Ohio	30 7	38 14	8 1	14	1	4 2	15 14	7 5	4 2	9	53 35	77 28	118 70	82
IndianaIllinois	12	29	17	25	1	1	52	18	8	8	27	63	216	230
Wisconsin	5 12	9 12	18 1	9	1 2	1	20 5	10	2	4 2	26 25	29 34	110 84	95 50
WEST NORTH CENTRAL		48	16	15	4	ı	28	18	7	8	151	126	256	228
Minnesota	5	11	2	2	2	_	9	7	3		52	45	76	63
Iowa	8	17 5	5 7	1 8	2		8 <b>6</b>	2 5	2	2 1	28 30	22 17	59 51	44 53
North Dakota		2	i	ĭ	—			ĭ			1	1	12	9
South Dakota	5 1	3 3	1		_		1 2		_	2	11 11	5 6	20 30	11 17
Kansas	2	7	2	3		1	2	3	1	2	57	52	28	27
SOUTH ATLANTIC	17	28	51	51	6	6	35	24	8	8	217	254	292	255
Delaware	1 6	u u	7	8	_	4	1 8	2 5	2	2	4 19	20	2 62	1 32
Dist. of Col	5 1	2	2 5	1	1 2		4 3	3 2	_		7 62	2 72	48 49	<b>22</b> 35
West Virginia-	1	2	1	4	ĩ	2	4	2	2	1	19	18	18	15
North Carolina- South Carolina-	5 2	6 3	6	7 8	1	_	1 3	2	2	3	38 23	49 26	37 16	51 37
GeorgiaFlorida		<del></del> 1	3 3	1 2	1		10	4 2	1	1	29 16	48 15	36 24	49 13
					_	_						}		
EAST SOUTH CENTRAL	2	10	37 12	<b>54</b>	1	2	6	7		2	81 28	121	165 52	177 51
Tennessee		1	4	5		_	2	1	_		6	38	25	29
Alabama Mississippi	1	1	3 18	7 17	_	1	4	2	_	1	25 22	29 27	47 39	46 51
WEST SOUTH CENTRAL	17	19	26	29	3	ı	18	10	1	6	100	105	190	155
Arkansas	3	1	3	2		Ë	5	5		3	14	9	37	52
LouisianaOklahoma	1 5	3 3	6 12	3 10	5	<u>_</u>	7	2	1		11 19	8 17	65 35	47 17
Texas	10	12	5	14			6	2	_	2	56	71	53	57
MOUNTAIN	2	9	8	6			6	2	5		40	33	102	40
Montana		1						1			19	13	14	2
Idaho	1	2	2	1			1		2		1 2	2	15 11	9
Colorado	1	1 5	2	2		_	5	1	1		<b>4</b> 5	3 3	32 7	18 4
Arisona			1						_		1	2	14	4
U tah			1	2				_	_		6 2	5 1	5 4	2
PACIFIC	20	35	27	19	6	5	16	20	1	1	83	100	269	210
Washington	3	8	6	2	2	2	5	3	_		11	22	45	34
Oregon	7 10	5 22	1 20	1 16	2	<u>_</u>	2 9	3 14	1	<del></del> 1	15 57	16 62	33 191	16 160
California	10	22	20	16	2	1	9	14	1	1	57	62	191	160

TABLE 34.—DEATHS OF PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATE: 1939—Continued

DISEASE, BY	MERT	CAL D	ISORDE	RAND	SEX, I	BY DIV	ISIONS	AND S	TATE:	1939—0	Continue	• <b>a</b>	
			MITH	PSYCHO	<b>S</b> ISCo	ntinued	l 			WITHOUT	PSYCHOS:	18	
DIVISION AND STATE	Paran and p noid diti	con-	Wi peyaho person	pathic	With m	ental iency	Oth undiag an unkn	mosed,	Total	Male	Fenale	Epil	ереу
	M	7	¥	F	M	*	¥	r				¥	F
United States-	255	275	48	2.8	464	367	454	551	1,565	955	408	75	<b>3</b> 5
NEW ENGLAND-	19	41	2	1	45	27	9	9	236	134	102		
Maine	2	8 6	1		2 5	2		5	4 5	5 2	1		_
Versont		1			5	1	1	1	5	2	1 5		
Massachusetts	10	222	1	1	28	18			8 214	118	96		_
Connecticut	5	9			5	4	5	1	4	4		—	-
MIDDLE ATLANTIC-	64	75	18	12	95	77	41	39	135	76	57	9	4
Hew York	29 17	40 18	15 5	10 1	35 11	27 15	14 12	11	10 52	6 36	4 16	2	_
New Jersey Penneylvania	18	17	2	i	47	37	15	18	71	54 54	57	5	4
EAST NORTH CENTRAL-	54	81	15	6	ar	69	128	89	247	198	49	7	2
Ohio	14	45	6	4	16	19	7	8	17	14	5	2	=
Indiana	7 7	6	1		9 55	3 26	60	2 58	15 146	12 125	1 25	2	<del>-</del> 1
Michigan	22	20	4 2	1	9	8	38 22	14	35	27 22	8	1 2	-
Wisconsin			-		24	18		-	36		14	-	l
WEST NORTH CENTRAL	17	16	4	5	46	36	81	54	100	66	54	7	6
Minnesota-	1 8	6 4	1		9 15	8	14 12	22	25 11	17	8 5		2
Missouri	1	5	1		16	15 5	44	20	41	29	12	6	2
South Dalota-			_	2	1		1		5	2	1	_	1
Nebraska	1	1	<del>-</del> 1	1	4 5	2 5	4	4	14	9	5 3	1	=
SOUTH ATLANTIC-	21	22	8	8	56	62	<b>51</b> .	52	216	143	75	S22	16
Delaware-	-	4	-				2	4	210	1	1	-	10
Maryland-	4	4		1	10	15	7	4	25	15	10	6	5
Dist. of Col	4 8	4 2	1	1	12	2	1 5	5 6	40	25	17	8	_
West Virginia-	4	-		<del></del> 1	5 11	11 5	2	1	45 62	51. 54	12 28	7 7	4 9
South Carolina-	2	6			5	5	2	4	14	9	5	<b> </b>	
Georgia	_		1		12	16	7		25	25 25		-	=
EAST SOUTH CENTRAL-	10	2	5		47	40	87	46	211	184	27		
Kentucky	10	-	1		24	18	6	10	25	18	5	1	
Tennes see		-			4	1	36	14	14	7	7	i	
Alabana Mississippi	6	1	1		11 8	7 14	14 51	21	149 25	158 21	11 4	2	_
WEST SOUTH CENTRAL-	8	ո	8	1	64	33	57	49	119	87	52	ıı	5
Arkenses	_	1	1		15	9	28	25	54	41	18	6	2
Louisians Oklahoms	2	4 5	1		11 19	6	15 6	14	25 22	19 12	10	2	1
Texas	2	\$	1	1	21	12	8	s	20	15	5	2	
MOUNTAIN	14	6			6	5	10	5	59	26	15	5	5
Montana	10	2	=		1	1	8	1	9	7	2	1	-
Idaho		1					1	1	1 2	1 2		=	=
Colorado	2	<u> </u>			1	- 8		1 <u>1</u>	10 11	6 8	4 5	1 2	2
Arisons		<b> </b>			1	1	6	1	5		5		í
Utah		2						<u> </u>	2	1	1	-	_
-		,	_					8		ì		l	١.
PACIFIC	26	7	2	2	18	18	10	1	62	8	21	$\vdash =$	1
Oregon	10	6		1	2 15	3 11	2 7		14 37	11 22	3 15	_	
California	ııı	8											

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TABLE 34.—DEATHS OF PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Continued

					WI	THOUT	PSYCHOS	SIS—Con	tinued					
DIVISION AND STATE	Men defic	tal iency	Alcoho	lism	Dru addict		Person disorde to epi encepha	rs due	Psycho	pathic ality	Prim behav disor	dor	Othe unclas fied, unkno	si- and
	M	F	¥	F	¥	F	M	F	¥	F	M	F	¥	F
United States	231	138	68	14	17	2	7	7	n	7		-	546	20
NEW ENGLAND	10	4	1		1	-			1	1		_	121	9
Maine	1	1		=		=					_	=	2	=
Vermont	2 3	1							i	1				-
Rhode Island Connecticut				=	1	=					=	=	118	9
WIDDLE ATLANTIC-	14	15	5	3	1		1	1	1				45	3
New York	2	4				_						_	2	-
New Jersey	3	1	3	2			1						27	1
Pennsylvania	9	10	2	1	1			1	1			-	16	2
EAST NORTH CENTRAL	54 7	16	18	2	3	1	2	2	2	1			112	2
Ohio	6	1	2					1					3 5	=
Illinois	16 16	2 6	11 3	1	1	-	1	1	1	1			91 4	1
Wisconsin	9	6	í		i	1					_	_	9	
WEST NORTH CENTRAL	26	18	2		2	1	2	3					27	
Minnesota	10	5 2	1	=	1	_	2	1					4	-
Missouri	10	6	i	_								_	12	
North Dakota						_							2	=
Nebraska	2	3			1			2				_	5	-
Kansas	3	2		_		1						-		-
SOUTH ATLANTIC Delaware	55	34	n	1	4				1	2	_	_	1	2
Maryland	2	7		_					1			-	1	-
Dist. of Col	2 5	13	9	1	2					1	_	_	4	-
West Virginia-	15	7	2										7	
North Carolina- South Carolina-	15 6	4 3		=	2					1	_	=	10 3	1
Georgia-	10			-		-						-	6	-
Florida				_		_								-
EAST SOUTH CENTRAL Kentucky	22	18	2	=	1				1	1		=	152	-
Tennesses	2	6	2	-	1								1	
Alabama Mississippi	7	8		=						1	_	_	131	
WEST SOUTH CENTRAL	34	19	3		3		1	1	4			_	31	
Arkansas	15	7	3		1		1		1				14	
Louisiana Oklahoma	8	2 10			1	_			2			_	6 2	
Texas	2				1			1	1				9	
MOUNTAIN	10	9	4				1		1				5	
MontanaIdaho	3	2	3									=		=
Wyoming													2	-
Colorado	3 3	4				_	1		1					-
Arizona		2												-
Utah	=	1	1	=	==	=						=		=
PACIFIC	6	5	20	8	2					2			13	
Washington	4	1										_	4	
Oregon	2	2			1								8	I



TABLE 35.—DRATHS OF MALE PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCRDER: 1939

(Median not shown where number of deaths is less than 100)

· (Nedian not shown where	===						_			
	A11				AGE	D I	ARS)			
MENTAL HISORDER	ages	Und 15			25- 29	50- 54	55- 59	40- 44	45- 49	50- 54
Total	20,60		53 11	7 265	459	706	955	1,185	1,396	1,600
With psychosis	19,649		19 9	4 255	416	668	885	1,086	1,295	1,000
Ceneral paresis	2,850		2 1	5 21	52	186	322	865	416	440
With other forms of syphilis of the C.W.S.	652	2		1 8		15	42	125	122	207
With epidemic encephalitie	97	· 11		1 2		13	17 7	벁	14 5	12
Alcoholic	547			-	. 8	14	29	58	46	78
Due to drugs and other exogenous poisons	2		- -	-	1	1	2	2	8	6
Traumatio With corebral arteriosclerosis	4,96		1 =	- 1		5 5	1	5 21	8 57	12 185
With other disturbances of circulation-	272				î	2	6	15	25	38
With convelsive disorders	506		5 2			50	50	40	48	43
Senile Translated and I remaind and	3,556 266		_ _	-   _ 3	1	2	4	8 2	l ii	14 87
Involutional psychoses  Due to other metabolic, etc., diseases	262	11	1	1 8	3	5	2	l zś	57	30
Dae to new growth	54		- -	-	·	2	1		8	10
With organic changes of the nervous system	รม	. 11	1	7 4		17	21	50	81	56
Psychosuroses	1,127		_ -	-   2 9   25		6 53	2 59	45	90	15 116
Dementia praecox (schisophrenia)	2,960		_ 2			260	229	265	285	297
Paranois and paranoid conditions	258			-	1	2	1	7	10	19
With psychopathic personality	46		-1-	-  1		4	8	8	7	4
With mental deficiency————————————————————————————————————	464			6   <b>3</b> 2		25	29	32 29	29 38	62 54
	955	0	- 1	1	1			i		
Without psychosis		4	24 2			58	48	99	101	
Epilepsy  Mental deficiency	75 25		8 1	4   8 8   17		20	8 18	17	12	10 18
Alcoholim	6			- 1	1	4	4	178	12	10
Drug addiction	17		- -	-	·	i	1	1	8	2
Personality disorders due to epidemic encephalities			- -	-	1		2	1		2
Primary behavior disorders	<u>u</u>		_ _	1_1	1	2	1	1		
Other, unclassified, and unknown	540		2	1 4	4	5	14	71	75	47
					<del></del>	<del>''</del>		<u> </u>		
			AGE (	DI TRA	<u></u>	cetin	ned	<u> </u>		10-
			AGE (	DI TEM	<b>36</b> )—(	Contin	ued			dian
	55-	60-	65-	70-	75-	80-		and	<b>Da-</b>	_
	55- 59	60- 64					85	and rer	Un- known	dian
Total	59		65- 69	70- 74	75-	80- 84	85			20 ago
Total	1,886	64 2,125	65- 69	70- 74 2,517	75- 79 2,202	80- 84 1,464	<b>85</b>	POT	known	dian ago (in years) 65.5
With psychoeis	1,886	64 2,125	65- 69 2,489	70- 74 2,517	75- 79 2,202	80- 84 1,464	85	835 821	known 267	dian age (in years) 65.5
With psychosis———————————————————————————————————	1,896 1,810	64 2,125 2,063	65- 69 2,489	70- 74 2,517 2,472	75- 79 2,202 2,182	80- 84 1,464 1,456	85	<b>835</b>	267 117	dian ago (in years) 65.5
With psychosis  General paresis  With other forms of syphilis of the C.H.S.——— With epidemic encephalitis	1,896 1,810 577 67	64 2,125 2,065 500 68 2	65- 69 2,489 2,451 209 46 2	70- 74 2,517 2,472 79 26	75- 79 2,202 2,182 58 14	80- 84 1,464 1,456 10 4	85	835 821	267 117 16	diam age (im years) 65.5 64.0 50.5
With psychosis—  General parasis—  With other forms of syphilis of the C.H.S.—— With epidemic encephalitis— With other infectious diseases—————————————————————————————————	59 1,886 1,810 877 67 7	2,125 2,063 300 68 2 6	65- 69 2,489 2,451 209 46 2 8	70- 74 2,517 2,472 79 26	75- 79 2,202 2,182 58 14	1,464 1,456 10 4	85	855 821 4	267 117 16 5 1	dian age (in years) 68.5 64.0 50.5 50.4
With psychosis—  General paresis—  With other forms of syphilis of the C.M.S.—  With opidamic emcephalitis—  With other infectious diseases—  Alsoholic—	1,896 1,810 577 67	64 2,125 2,065 500 68 2	65- 69 2,489 2,451 209 46 2	70- 74 2,517 2,472 79 26	75- 79 2,202 2,182 58 14	80- 84 1,464 1,456 10 4	85	835 821	267 117 16 5	dian age (in years) 68.5 64.0 50.5 50.4
With psychosis  General paresis  With other forms of syphilis of the C.H.S.—— With epidemic encephalitis  With other infectious diseases Alcoholic  Bue to drugs and other exogenous poisons Traumatic	1,886 1,810 577 67 7 12 65 8	2,125 2,063 300 68 2 6 82 1 15	65- 69 2,469 2,451 209 46 2 3 72 8 14	70- 74 2,517 2,472 79 26 1 57 8	75- 79 2,202 2,182 38 14 1 44 5	1,464 1,456 10 4 	85	855 821 4 	287 117 16 5 1	63.5 64.0 50.5 60.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.—  With epidemic encephalitis  With other infectious diseases  Alcoholic  Das to drugs and other emogenous poisons—  Traumatic—  With cerebral arteriosclerosis—	1,806 1,810 577 67 7 12 65 8 14	64 2,125 2,065 300 68 2 6 82 1 13 665	65- 69 2,489 2,451 209 46 2 3 72 8 14 944	70- 74 2,517 79 26 1 57 8	75- 79 2,202 2,182 38 14 - 1 44 - 5 849	1,464 1,464 1,456 10 4 	85	855 821 4  9 1 282	287 117 16 5 1 	65.5 64.0 50.5 60.2
With psychosis  Constral paresis  With other forms of syphilis of the C.M.S.  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation	1,806 1,810 577 67 7 12 65 8 14 308 81	2,125 2,063 500 68 2 6 8 2 1 15 665 44	65- 69 2,489 : 2,451 : 209 46 : 2 8 : 72 : 8 14 : 944 : 50	70- 74 2,517 79 26 1 57 8 9 1,065	75- 79 2,202 2,182 38 14 - 1 44 - 5 849 15	1,464 1,464 1,456 10 4 	85	855 821 4  9 -1 282 4	267 117 16 5 1 4	68.5 64.0 50.4 60.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.—  With epidemic encephalitis  With other infectious diseases  Alcoholic  Das to drugs and other emogenous poisons—  Traumatic—  With cerebral arteriosclerosis—	1,806 1,810 577 67 7 12 65 8 14	64 2,125 2,065 300 68 2 6 82 1 13 665	65- 69 2,489 2,451 209 46 2 3 72 8 14 944	70- 74 2,517 79 26 1,085 85 27 716	75- 79 2,202 2,182 38 14 - 1 44 - 5 849	1,464 1,464 1,456 10 4 	85	855 821 4  9 1 282 4 1	287 117 16 5 1 	68.5 64.0 50.4 60.2
With psychosis  Constral paresis  With other forms of syphilis of the C.W.S.  With opidemic encephalitis  With other infectious diseases Alcoholio  Due to drugs and other emogenous poisons  Traumatic  With corebral arteriosclerosis  With corebral arteriosclerosis  With convulsive disorders  Senils  Involutional psychoses	1,810 577 67 7 12 65 8 14 308 81 50 47 62	2,125 2,063 300 68 2 6 6 82 1 13 665 44 87 187	65- 69 2,489 2,451 209 46 2 3 72 8 14 944 50 35 561 47	70- 74 2,517 79 26 1,085 85 27 716	75- 79 2,202 2,182 38 14 144 5 949 15 16 852 24	80- 84 1,464 1,456 10 4 -1 11 -3 510 7 2 7204	85	855 821 4  9 1 282 4 1	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 77.9
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With other infectious diseases  Alcoholio  Bue to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convalsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases	1,896 1,896 1,810 877 67 7 12 65 8 14 898 81 80 47 62 80	2,125 2,065 300 68 2 6 82 1 15 665 44 87 187 57	65- 69 2,489 : 2,451 : 209 46 2 3 72 8 14 944 : 50 85 561 47 40	70- 74 2,517 79 26 	75- 79 2,202 2,182 58 14 - 1 44 - 5 849 15 14 852 24 4	80- 84 1,464 1,456 10 4 - 1 11 - 5 510 7 7 2	85	855 821 4  9 1 282 4 1 461 1	267 117 16 5 1	63.5 64.0 50.5 50.4 70.9 62.2 45.4 77.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Bue to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With convolsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases  Due to new growth	1,810 577 67 7 12 65 8 14 308 81 50 47 62	2,125 2,063 300 68 2 6 82 1 15 665 44 87 157 87 87	65- 69 2,489 2,451 209 46 2 3 72 8 14 944 50 35 561 47	70- 74 2,517 2,472 79 26 1,065 57 716 21 11 15	75- 79 2,202 2,182 38 14 144 5 949 15 16 852 24	1,464 1,456 10 4 	85 on	821 4  9  1 282 4 1 461 1	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 77.2 61.4 53.7
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With other infectious diseases  Alcoholio  Bue to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system-  Psychonouroses	1,886 1,810 577 67 7 12 65 5 14 308 81 50 47 62 30 8 8	2,125 2,063 300 68 2 6 82 1 1 3,665 44 87 187 87 81 64 10	65- 69 2,489 2,489 2,451 209 46 2 3 72 3 14 50 85 56 147 40 51 8	70- 74 2,517 79 26 	75- 79 2,202 2,182 38 14 	80- 84 1,464 1,456 10 4 	85 on	855 821 4 	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 45.4 77.2 61.4 53.7
With psychosis  General parasis  With other forms of syphilis of the C.M.S.  With epidemic emosphalitis  With other infectious diseases Alcoholic  Buth other infectious diseases Fraumatic  With correlar arteriosclarosis  With convulsive disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases  With organic changes of the nervous system  Psychomosuroses  Banio-depressive	1,896 1,810 577 67 7 12 65 8 14 898 150 47 62 80 8 8 8 8 150	2,125 2,063 500 68 82 1 13 665 44 87 187 87 81 6 6 42 10	65- 69 2,469 2,451 209 46 2 3 72 8 14 944 50 85 561 47 40 5 5 5 18	70- 74 2,517 2,472 79 26 1 57 8 9 1,085 85 27 716 21 11 11 129	75- 79 2,202 2,182 38 14 44 5 949 15 14 852 14 4 2 8 17	80- 84 1,484 1,486 10 4 	96 or	855 821 4 9 1 282 4 1 1 1 1 1 28	267 117 16 8 1	63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 53.7 54.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With other forms of syphilis of the C.M.S.  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons Traumatic  With cerebral arteriosclerosis  With cerebral arteriosclerosis  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to new growth  With organic changes of the nervous system Psychoseuroses  Manio-depressive  Desentia prescox (schisophrenia)	1,896 1,810 877 67 7 12 65 8 14 398 81 50 47 62 80 85 47 62 85 47 62 85 47 62 85 47 62 85 85 85 85 85 85 86 87 87 87 87 87 87 87 87 87 87 87 87 87	2,125 2,065 300 68 2 6 82 1 13 665 44 87 187 87 87 81 87 81 82 141 268	65- 69 2,489 2,451 209 46 2 3 72 5 14 944 50 35 361 47 40 5 5 18 8 18 8	70- 74 2,517 79 26 11 57 8 9 11,085 85 85 27 718 21 111 15 14 129 196	75-79 2,202 38 14	80-84 1,486 10 4	95 01	855 821 4 9 1 282 4 1 1 1 1 1 1 24 25	267 117 16 5 1	dian age (in years) 63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 77.2 63.7 54.2 59.5 52.1
With psychosis  General parasis  With other forms of syphilis of the C.M.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  But o drugs and other exogenous poisons fraumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases  With organic changes of the nervous system— Psychonouroses Wanio-depressive— Desentia praecox (schizophrenia)— Parancia and parancid conditions  With psychopathic personality—	1,896 1,810 577 67 7 12 65 5 14 598 81 80 47 62 80 47 62 80 47 62 80 47 62 80 47 62 80 81 81 82 84 84 84 84 84 84 84 84 84 84 84 84 84	2,125 2,063 500 68 82 6 82 1 13 665 44 87 187 87 87 187 87 81 6 42 10 141 268 5 5	65- 69 2,489 : 209 46 2 2 3 72 3 14 944 : 50 55 55 581 47 40 40 50 51 8 8 135 290 56 4	70- 74 2,517 25,472 79 26 	75-79 2,202 2,182 38 14	80- 84 1,484 1,456 10 4 - 11 11 3 510 7 2 720 4 8 8 - 2 2 75 15 2 2 2 2 2 3 2 4 2 3 4 3 4 4 3 4 4 3 4 3		855 821 4 9 1 282 4 1 1 1 1 1 28	267 117 16 5 1	63.5 64.0 50.5 60.2 70.9 62.2 45.4 77.2 61.4 59.5 52.1 67.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With other forms of syphilis of the C.M.S.  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons Traumatic  With correbral arteriosclerosis  With onvulsive disorders  Senile  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system— Psychomograpses  Manio-depressive Dementia prescox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality— With mental deficiency	59 1,886 1,810 577 7 12 65 5 14 398 81 50 47 62 50 8 8 151 287 24 7 7 56	2,125 2,063 300 68 2 6 6 82 1 135 665 44 87 187 87 81 6 42 10 141 288 35 5 63	65- 69 2,489 209 46 2 2 3 72 8 14 944 50 85 51 861 47 40 40 55 51 88 88 84 44 44 44 44 44 46 46 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48	70- 74 2,517 79 26 1 1 57 8 9 91,085 27 716 21 111 15 14 129 198 87 4 27	75-79 2,202 2,182 38 14	80-84 1,484 1,486 100 4 	95	835 821 4 4	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 53.7 54.2
General paresis  With other forms of syphilis of the C.H.S.  With other forms of syphilis of the C.H.S.  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons Traumatic  With corebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system— Psychomogroses  Manio-depressive  Desentia precox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown	1,886 1,810 577 67 7 122 65 3 144 590 81 50 47 62 50 8 53 4 151 287 24 7 56 57	2,125 2,063 300 68 2 6 6 82 1 1 155 44 87 187 87 87 81 6 42 10 141 288 35 5 63 52	65- 69 2,489 209 46 2 2 3 72 8 14 944 50 35 51 8 81 147 40 40 5 5 5 5 5 18 4 4 4 4 4 5 5 5 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	70- 74 2,517 79 26 11,085 85 27 716 21 111 15 14 129 198 87 40	75-79 2,202 2,182 38 14	80-84 1,484 1,486 100 4 	96	855 821 4 	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 45.4 77.2 61.4 53.7 54.2 59.5 52.1 67.2
General paresis  With other forms of syphilis of the C.M.S.  With other forms of syphilis of the C.M.S.  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons Traumatic  With correbral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system— Psychomouroses  Manio-depressive Dementia prescox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency Other, undiagnosed, and unknown  Without psychosis—	1,886 1,810 577 67 7 122 65 8 1,44 598 81 50 47 62 267 24 7 56 57	2,125 2,063 300 68 2 6 6 82 1 1 155 44 87 187 87 87 81 642 100 141 1268 35 5 63 63 65 64	65- 69 2,489: 209 46 22 3 72 8 14 944: 50 35 51 8 8 135 290 58 4 4 4 4 5 5 5 5 8 8 4 8 8 8 8 8 8 8	70- 74 2,517 79 26 1 1 57 8 9 91,085 27 706 21 11 11 129 198 87 40 45	75-79 2,202 2,182 38 14	80-84 1,484 1,486 100 4 	96	835 821 4 4	267 117 16 5 1	63.5 64.0 50.5 60.2 70.9 62.2 45.4 77.2 61.4 59.5 52.1 67.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With epidemic emorphalitis  With other infectious diseases  Alcoholio  Due to drugs and other emogenous poisons  Traumatic  With cerebral arteriosclerosis  With observal arteriosclerosis  With convulsive disorders  Senils  Involutional psychoses  Due to new growth  With organic changes of the nervous system  Faychomeuroses  Wanio-depressive  Dementia preson (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy-	1,886 1,810 577 67 7 122 65 8 1,4 398 81 50 47 62 80 8 8 151 287 7 67 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2,125 2,065 300 68 2 6 82 1 15 685 4 4 87 187 87 87 87 81 6 42 10 141 268 5 5 5 6 6 9 9	65- 69 2,489 : 22,451 : 209 46 2 2 3 72 2 8 14 944 : 50 561 47 40 5 5 51 8 8 135 290 4 4 4 4 1 8 5 5 5 8 4 4 4 1 8 5 5 5 8 6 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	70- 74 2,517 26 - 1 57 8 9 1,085 355 27 716 211 1 5 14 27 4 27 4 4 27 4 45	75-79 2,202 2,182 38 14	80-84 1,484 1,484 10 4 -11 11	96	855 821 4 1 282 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 60.2 62.2 45.4 71.2 63.7 54.2 54.0 49.9
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases Bus to other metabolic, etc., disea	1,886 1,810 577 67 7 12 65 5 14 898 81 15 60 47 62 62 63 64 7 7 56 7 76 7	2,125 2,063 500 68 2 6 82 1 13 665 44 7 87 87 87 87 81 6 42 10 141 268 85 65 65 44 10 141 268 5 5 6 6 7	65- 69 2,489 : 209 46 2 3 5 72 8 14 944 : 50 581 47 40 40 5 51 18 8 135 290 58 4 41 55 58 1	70- 74 2,517 22,472 79 26 	75-79 2,202 2,182 38 14	1,484 1,484 1,458 10 4 	96	855 821 4 	287 117 16 5 1	63.5 64.0 50.5 50.4 60.2 45.4 77.2 61.4 53.7 54.2 59.5 52.1 67.2
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With epidemic emorphalitis  With other infectious diseases  Alcoholio  Due to drugs and other emogenous poisons  Traumatic  With cerebral arteriosclerosis  With observal arteriosclerosis  With convulsive disorders  Senils  Involutional psychoses  Due to new growth  With organic changes of the nervous system  Faychomeuroses  Wanio-depressive  Dementia preson (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy-	1,886 1,810 577 67 7 122 65 8 1,4 398 81 50 47 62 80 8 8 151 287 7 67 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2,125 2,065 300 68 2 6 82 1 15 685 4 4 87 187 87 87 87 81 6 42 10 141 268 5 5 5 6 6 9 9	65- 69 2,489 : 22,451 : 209 46 2 2 3 72 2 8 14 944 : 50 561 47 40 5 5 51 8 8 135 290 4 4 4 4 1 8 5 5 5 8 4 4 4 1 8 5 5 5 8 6 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	70- 74 2,517 26 - 1 57 8 9 1,085 355 27 716 211 1 5 14 27 4 27 4 4 27 4 45	75-79 2,202 2,182 38 14	80-84 1,484 1,484 10 4 -11 11	96	855 821 4 1 282 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	267 117 16 5 1	63.5 64.0 50.5 50.4 60.2 70.9 62.2 45.4 71.2 63.7 54.2 54.0
General paresis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholio  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  Pay thouseroses  Whith organic changes of the nervous system  Psychomeuroses  Banic-depressive  Desentia prescox (schisophrenia)  Parancia and parancid conditions  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepy  Bestal deficiency  Alcoholiss  Drug addiction  Prescnality disorders due to epidemic encephalitis  Prescnality disorders due to epidemic encephalitis	59 1,886 577 67 7 122 65 8 14 4 300 81 500 4 4 7 7 56 57 7 62 24 7 56 57 7 8	2,125 2,063 300 68 2 6 6 82 1 1 135 665 44 87 187 87 87 81 6 6 42 10 10 141 268 35 55 65 65 65 65 78 87 87 87 87 87 87 87 87 88 88 88 88	65- 69 2,489 : 209 46 2 3 5 72 3 14 944 : 50 581 47 40 40 40 5 5 115 290 58 4 41 55 58 1 55 58	70- 74 2,517 22,472 79 25 1 57 8 8 9 1,085 85 27,718 21 111 15 14 27 40 27 40 45 17 44 27	75-79 2,202 2,182 38 14 -1 44 -5 849 15 14 4 4 2 8 17 188 82 3 19 87 20 3 2	80-84 1,484 1,486 100 4	96	855 821 4 1 282 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	287 117 16 5 1	63.5 64.0 50.5 50.4 60.2 60.2 62.2 45.4 71.2 63.7 54.2 54.0 49.9
General paresis  With other forms of syphilis of the C.M.S.  With other forms of syphilis of the C.M.S.  With other infectious diseases Alcoholio  Due to drugs and other exogenous poisons Traumatic  With correbral arteriosclerosis  With correbral arteriosclerosis  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases Whath organic changes of the nervous system— Psychoneuroses  Manio-depressive Desentia precox (schisophrenia)— Paranoia and paranoid conditions  With psychopathic personality—  With mental deficiency Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency— Alcoholiss  Drug addiction  Parennality disorders due to epidemic encephalitic Psychopathic personality—	59 1,886 1,910 577 67 7 122 65 5 14 398 81 50 47 62 23 4 151 287 7 57 7 67 7 7 67 7 7 7 12 8 12 8 14 8 15 16 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	2,125 2,063 300 68 2 6 62 1 1 155 44 37 87 87 87 87 81 6 6 82 1 1 208 83 5 63 5 63 5 63 82 82 82 82 82 83 84 84 84 85 86 86 86 87 87 87 87 87 87 87 87 87 87 87 87 87	65- 69 2,489 22,451 209 46 22 3 72 3 50 35 35 361 47 40 50 5 51 8 8 135 290 86 4 41 55 55 55 55 55 55 55 51 51 51 52 52 53 54 54 54 54 54 54 54 54 54 54 54 54 54	70- 74 2,472 2,472 28 - 1 1 57 8 8 9 1,085 85 27 716 5 14 129 198 87 4 40 45	75-79 2,202 2,182 38 14 -1 44 -5 849 15 14 4 4 2 8 17 188 82 3 19 87 20 3 2	80-84 1,484 1,486 100 4	96	855 821 4 1 282 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	287 117 16 5 1	61an age (in years) 65.5 64.0 50.5 50.4 70.9 62.2 45.4 77.2 45.4 53.7 54.2 59.5 52.1 67.2
General paresis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholio  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  Pay thouseroses  Whith organic changes of the nervous system  Psychomeuroses  Banic-depressive  Desentia prescox (schisophrenia)  Parancia and parancid conditions  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepy  Bestal deficiency  Alcoholiss  Drug addiction  Prescnality disorders due to epidemic encephalitis  Prescnality disorders due to epidemic encephalitis	59 1,886 577 67 7 122 65 8 14 4 300 81 500 4 4 7 7 56 57 7 62 24 7 56 57 7 8	2,125 2,063 300 68 2 6 6 82 1 1 135 665 44 87 187 87 87 81 6 6 42 10 10 141 268 35 55 65 65 65 65 78 87 87 87 87 87 87 87 87 88 88 88 88	65- 69 2,489 : 209 46 2 3 5 72 3 14 944 : 50 581 47 40 40 40 5 5 115 290 58 4 41 55 58 1 55 58	70- 74 2,517 22,472 79 25 1 57 8 8 9 1,085 85 27,718 21 111 15 14 27 40 27 40 45 17 44 27	75-79 2,202 2,182 38 14 -1 44 -5 849 15 14 4 4 2 8 17 188 82 3 19 87 20 3 2	80-84 1,484 1,486 100 4	96	855 821 4 1 282 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	287 117 16 5 1	61an age (in years) 65.5 64.0 50.5 50.4 70.9 62.2 45.4 77.2 45.4 53.7 54.2 59.5 52.1 67.2



TABLE 36.—DEATHS OF FEMALE PATIENTS IN STATE, VETERANS', COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCREER: 1939

(Median not shown where number of deaths is less than 100)

		1			100	170	<b>73</b> .	<b>35</b> ,		-	
MENTAL DISORDER	A11	-				(3)	,				
an in L LICKION	Ages	Una 1				50 34		35- 39	40- 44	45- 49	50- 54
Total	14,611		27 8	20	6 35	49	0	664	<b>75</b> 0	891	1,11
With psychosis	14,203		17 8	2 19	1 82	46	1	641	727	865	1,09
leneral paresis	792		2	4 ]	4 2	3 5	0	120	150	102	10
With other forms of syphilis of the C.N.S	146	111	-		2			10	15	25	2
With epidemic encephalitis	61		2		8		6	8	5 6	7	
Alcoholic	107				il		- 1	7	ű	1 7	
Due to drugs and other exogenous poisons	24	11				1 -	- ]	5	3		
Traumatio	19		1 -	-	-   -		2	<u></u>	1		
With cerebral arteriosclerosis	3,257 160		- l	1 -			2	5 6	21 11	19	10
With convulsive disorders	870				0 2			33	55	54	5
Senile	2,963		- -	-	1	•   -	2		2		1
Involutional psychoses	485		- -	<u>-</u>	5 -	:	-	7	42	67	9
Due to other metabolic, etc., diseases	271		- I	2 _			4	51 5	21	15	î
With organic changes of the nervous system-	212		ī		2		- 1	14	17	85	3
Psychoneuroses	73		-   -		1 :		4	6	1	8	
Manio-depressive	1,414		1 2		9 4			102	120	149	15
Dementia prescox (schisophrenia)	2,758 278		_2  _3	5 7	4 14		i	226	220	250 17	274
With psychopathic personality-	26			_  _	2		2	il	2		-
With mental deficiency	567		2		s u		2	26	51	84	3
Other, undiagnosed, and unknown	551	·	2	1	6   14	ען	5	27	27	20	4
Without psychosis	408	ı II	10 1	<b>IS</b> 1	5 2	2	9	25	25	28	2
Doilepsy	85		_	3	2		6	1	4	1	
Montal deficiency	138	ill .	9		ע וס	1	2	n	9	9	1
Alcoholia	14			- -	- :	1 -	-	2	2	8	:
Drug addiction————————————————————————————————————	1 7		_ _	_  _			5	_	2		
Psychopathic personality	1 ;		_ -	8	<u> </u>		_   `	1		1	
		·II —	-   -	- -	-	.	-  -		-		
Primary behavior disorders	206	·II —	1 -	- -	8		6	-8	-6	14	
Primary behavior disorders	206	·II —	1	- -	8		6		6	14	
Primary behavior disorders	206	·II —		1 -				8	6	14	No-
Prinary behavior disorders Other, unclassified, and unknown	206	·II —		1 -	\$			8	6	14	No-
Primary behavior disorders	206	·II —		1 -			ime	8		1A Te-	No-
Primary behavior disorders			AGE (	1 T	ARS)-	Cont	100	85 e			Mo- dian age (in
Primary behavior disorders	55- 50	60- 64	AGE (	D 19	75- 79	Cont.	im	85 ov	and	7ks-	No- dian age (in years
Primary behavior disorders Other, unclassified, and unknown Total	55- 59	60- 64 1,429	AGE (65-69	70- 74	75- 79	80 80	1 ma 4 59	85 ov	and er 805	Un- known 192	Mo- dian age (in years
Prinary behavior disorders Other, unclassified, and unknown  Total  With psychosis	55- 59 1,206	80- 64 1,429	AGE (65-69 1,708 1,694	1 70-74 1,720 1,701	75- 79 1,700	80 80 1,2	1.ms 4 59	85 ov	and er 905	Un- known 192	No- dian age (in years 64.5
Primary behavior disorders Other, unclassified, and unknown  Total  With psychosis  Conoral paresis	55- 59 1,206 1,175 86	60- 64 1,429 1,411 65	AGE (65-69) 1,706 1,694 50	70- 74 1,720 1,701	75- 79 1,700	80 80 1,2	1 ms	85 ov	and er 805 803	Un- known 192	dian age (in years) 64.6 65.2 47.3
Primary behavior disorders Other, unclassified, and unknown  Total  With psychosis  Denoral paresis Eith other forms of syphilis of the C.H.S.	55- 59 1,206 1,175 86 18	60- 64 1,429 1,411 65 15	AGE (65-69 1,708 1,694	1 70-74 1,720 1,701	75- 79 1,700	80 80 1,2	1.ms 4 59	85 ov	and er 905	Un- known 192	Ho- dian age (in years 64.1 65.1
Primary behavior disorders Other, unclassified, and unknown  Total  With psychosis Eith other forms of syphilis of the C.W.S.  With spidemic encephalitis	55- 59 1,206 1,175 86	60- 64 1,429 1,411 65	AGE (65-69) 1,706 1,694 50	70- 74 1,720 1,701	75- 79 1,70	-Cont. 80 8 1,2	1 ms	85 ov	and er 805 803	Un- known 192	Ho- dian age (in years 64.1
Total  With payenesis Eith other forms of syphilis of the C.W.S. Eith optionic encephalitis Eith other infectious diseases Alcoholic	55- 59 1,206 1,176 86 18 2 2	60- 64 1,429 1,411 65 15 1	AGE (65-69 1,708 1,694 50 10 19	70- 74 1,720 1,701	75- 79 1,700	80 80 1,2	59 48 6 1	85 ov	and er 805 803	Un- kmown 192 75 8	Ho- dian age (in years 64.1 65.: 47.1 50.1
Total—  With payenesis— Eith other forms of syphilis of the C.W.S.— With object one ophalitis— Eith other infectious diseases— Alcoholic— Due to drugs and other exegunous poisons—	55- 59 1,206 1,175 86 18 2 2 2 15	60- 64 1,429 1,411 65 15 1 1	AGE (65-69 1,708 1,694 50 10 8 19 8	70- 74 1,720 1,701	75- 79 1,700	80 80 1,2 21,2	1 mm 4 69 48 6 1 1 1 1 1	85 ov	and er 805 803 2 1	192 75 3	Ho- dian age (in years 64.1 85.1 50.1
Total—  With psychesis— Denoral paresis— Bith other forms of syphilis of the C.H.S.— Bith other infectious diseases Alcoholic— Due to drugs and other exagenous poisons— Traum tits—	55- 50 1,206 1,175 86 18 2 2 15 8	60- 64 1,429 1,411 65 15 1 1 2	AGE (65-69 1,708 1,694 50 10 8 19 8 1	70- 74 1,720 1,701	75- 79 1,70	80 80 1,2	1mm 4 59 48 6 1 1 1 1 2	85 000	and er 805 803 2 1	75 5 1 1 1 1	Ho- dian age (in years 64.1 85.2 47.1 80.1
Total—  With psychosis— Other forms of syphilis of the C.W.S.— With other forms of syphilis of the C.W.S.— With other infectious diseases Alcoholic Das to drugs and other exogenous poisons— Traumatie With orebral arteriosclerosis—	55- 59 1,206 1,175 86 18 2 2 18 3 2 279	60- 64 1,429 1,411 65 15 1 1 2 448	AGE (65-69 1,708 1,694 50 10 5 1 19 5 1 627	1 70- 74 1,720 19 7 1 8 8 574	75- 79 1,70 1,89	80 80 1,2 2 1,2	1 mm 4 69 48 6 1 1 1 1 1	85 000	and er 805 2 1 - 2 - 184	75 5 1 1 1 17	Ho- dian age (in years 64.1 85.2 47.1 50.1
Total—  With payenesis— Eith other forms of syphilis of the C.W.S.—  With object oncephalitis— Eith other infectious diseases Alcoholic Das to drugs and other exagenous poisons— Traumatic Eith orberal arteriosclarosis— Eith other disturbances of circulation— Eith other disturbances of circulation—  Eith other disturbances of circulation—  Eith other disturbances of circulation—	55- 50 1,206 1,175 86 18 2 2 15 8	60- 64 1,429 1,411 65 15 1 1 2	AGE (65-69 1,708 1,694 50 10 8 19 8 1	70- 74 1,720 1,701	75- 79 1,70	Cont. 80 8 1,2 1,2 1,2	1 mm 4 69 6 1 1 1 1 2 46	85 000	and er 805 803 2 1	75 5 1 1 1 1	He- dian age (in years 64.1 65.: 47.1 56.1
Total—  Total—  With psychosis—  Comerci paresis—  Eith other forms of syphilis of the C.W.S.—  Hith epidemic encephalitis—  Hith other infectious diseases— Alcoholic—  Das to drugs and other exagenous poisons— Traumatis—  Hith other disturbances of circulation—  Hith occupantis—	55- 59 1,206 1,175 86 18 2 2 279 16 5 048	60- 64 1,429 1,411 65 11 1 2 448 25 55 165	AGE (65-69 1,708 1,694 50 10 5 11 627 22 2290	1 70-74 1,720 1,701 19 7 -1 1 6 4 4 17 19 565	75- 79 1,700 1,69	Cont. 80 8 1,2 1,2 1,2 1,2 66	1 1 1 1 2 46 6 3 5 5 2	85 000	and er 805 2 1 2 184 1 3 485	192 75 5 1 17 17 11 13	Ho- dian age (in years 64.1 55.2 70.2 56.1 77.1
Total—  With payenesis— Denoral paresis— Eith other forms of syphilis of the C.W.S.— Eith other insectious diseases— Alcoholic— Due to drugs and other exagenous poisons— Traumatis— Eith other disturbances of circulation— Eith convulsive disorders— Eith convulsive disorders— Envolutional psychoses— Envolutional psychoses— Envolutional psychoses—  Envolutional psychoses—  Eith creaters— Eith convulsive disorders— Envolutional psychoses—  Envolutional psychoses—  Eith creaters— Eith convulsive disorders—  Envolutional psychoses—  Eith creaters— Eith creaters— Eith convulsive disorders—  Eith creaters—  Eith creaters—  Eith creaters—  Eith creaters—  Eith convulsive disorders—  Eith creaters—  Eit	55-59 1,206 1,175 86 18 2 2 15 3 2 279 16 30 45 101	60- 64 1,429 1,411 65 15 1 1 2 448 25 85 185 59	85-69 1,708 1,694 50 10 8 19 8 11 627 20 82 29 44	70-74 1,720 1,701 1,701 1,701 1,701 1,701 1,701 1,701 1,701	75- 79 1,70 1,69	Cont. 80 8 1,2 1,2 1,2 1,2 6	1 1 1 1 2 46 6 5 5 5 2 7	85 000	and er 805 2 1 2 184 1 3 485 8	0a- knows 192 75 3 	Mo- dian age (in years 64.1 50.5 56.1 70.2 56.1
Total—  With psychesis— Denseal parests— Bith other forms of syphilis of the C.H.S.— Hith other infectious diseases— Alcoholic— But to drugs and other exagenous poisons— Traumatic— Bith esysbral arteriosclarosis— Bith corebral arteriosclarosis— Bith convulsive disorders— Bith convulsive disorders— Bonils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases—	55-59 1,206 1,175 86 18 2 2 15 3 2 279 48 101 39	60- 64 1,419 1,411 65 13 1 1 2 448 23 35 185 59 94	AGE (65-69 1,708 50 10 50 10 51 19 52 290 44 29	1 70-74 1,720 1,72	75-79 1,700 1,699	Cont. 80 8 1,2 1,2 1,2 1,2 6	1 1 1 1 2 46 6 3 5 5 2 7 8	85 000	and er 805 2 1 2 184 1 3 485	192 75 5 1 17 17 11 13	16-dian age (in years) 64.5 65.2 50.5 56.8 70.2 56.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77
Total—  With psychesis— Denoral paresis— Bith other forms of syphilis of the C.H.S.— Bith other forms of syphilis of the C.H.S.— Bith other infectious diseases Alcoholic— Due to drugs and other emgenous poisons— Traumatis— Bith other disturbances of circulation— Bith convulsive disorders— Senile— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth—	55-59 1,206 1,175 86 18 2 2 15 3 2 279 16 30 45 101	60- 64 1,429 1,411 63 13 1 1 9 1 2 2448 23 35 185 59 54 42	85-69 1,708 1,694 50 10 8 19 8 11 627 20 82 29 44	70-74 1,720 1,701 1,701 1,701 1,701 1,701 1,701 1,701 1,701	75-79 1,700 1,69	Cont. 80 8 1,2 2 1,2 5 6 6	1 1 1 1 2 46 6 5 5 5 2 7	85 000	and er 805 2 1 2 184 1 3 485 8	0a- knows 192 75 3 	Ho- dian age (in 64.: 65.: 47.: 56.: 56.: 70.: 56.: 47.: 56.:
Total—  With psychosis—  Denoral paresis—  Eith other forms of syphilis of the C.W.S.—  Eith other forms of syphilis of the C.W.S.—  Eith other insections diseases—  Alcoholic—  Due to drugs and other emgenous poisons—  Traumatis—  Eith ocrebral arteriosclerosis—  Eith convalsive diseases—  Eith convalsive diseases—  Due to other metabolic, etc., diseases—  Due to new growth—  Eith organic changes of the nervous system—  Eith organic changes of the nervous system—  Eith organic changes of the nervous system—	55- 59 1,206 1,175 86 18 2 2 279 18 50 43 101 59 5	80-64 1,429 1,411 65 13 1 1 2 448 25 35 185 59 24 22 25 51 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	AGE ( 65-69 1,708 50 10 3 19 3 1 627 20 82 290 44 29 5 8	1	75- 79 1,700 1,699	Cont. 80 8 1,2 1,2 1,2 1,2	1 mm 4 69 6 1 1 1 1 2 46 6 8 3 52 7 8 4 4	85 000	and er 805 2 1	Un- known 192 75 5 	Ho-diam age (in years 64.1 55.1 56.1 56.1 56.1 56.1 56.1 56.1 56
Total—  With psychosis— Denoral paresis— Bith other forms of syphilis of the C.H.S.— Bith other infectious diseases— Alcoholic— But to drugs and other exegenous poisons— Traumatic— Bith other disturbances of circulation— Bith other disturbances of circulation— Bith other disturbances of circulation— Bith convelsive disorders— Bonils— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— Bith organic changes of the mervous system— Psychoneuroses— Binic-depressive——————————————————————————————————	55-59 1,206 1,175 86 18 2 2 18 3 2 279 16 43 101 59 5 22 124	60- 64 1,429 1,411 63 13 1 1 9 1 1 2 448 23 33 185 59 54 2 2 2 2 2 1 2 1 3	AGE ( 65-69 1,708 50 10 -5 19 5 11 627 20 2290 44 29 16 8 145	1	75-79 1,700 1,69	Cont. 80 80 80 1,22 1,2	1 me 4 69 48 6 1 1 1 2 46 6 5 5 2 7 3 4 4 4 5	85 000	and er 805 2 1 2 184 1 5 485 8 1 5 28	192 75 5 	Ho-dian age (in years) 64.1 65 65 65 56 56 56 56 56 55 55 55 55 55 55 55
Total  With psychosis  Denoral paresis  Eith other forms of syphilis of the C.W.S.  Eith other forms of syphilis of the C.W.S.  Eith other insections diseases  Licoholic  Due to drugs and other emogenous poisons  fraumatis  Eith convelsive diseases  Ei	55-59 1,206 1,175 86 18 2 2 2 3 3 3 2 279 16 30 45 101 89 5 22 12 14 24 25 12	80-64 1,429 1,411 63 13 13 11 1 2 448 23 83 185 59 84 2 26 12 189 25 3	AGE ( 65-69 1,708 50 10 	70-74 1,720	75-79 1,700 1,699	80 8 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2	1 me 4 69 6 1 1 1 2 46 6 5 5 2 7 3 4 4 4 5 1 5	85 000	and er 805 805 2 1 1 2 	75 75 3	No-diam age (in years) 64.: 65.: 56.: 56.: 56.: 56.: 56.: 56.: 56
Total—  With psychosis— Denseral parents— Bith other forms of syphilis of the C.W.S.— Bith other infectious diseases— Alcoholio Das to drugs and other exagenous poisons— Traumatic— Bith corvelsive diseases— Alcoholio Das to drugs and other exagenous poisons— Traumatic— Bith other disturbances of circulation— Bith convelsive diseases— Das to other metabolic, etc., diseases— Das to other metabolic, etc., diseases— Das to new growth— Bith organic changes of the nervous system— Psychoneuroses— Binic-depressive— Dementia pracoox (schisophrenis)— Paranoia and paranoid conditions—	55-59 1,206 1,175 86 18 2 2 18 3 2 279 16 43 101 59 5 22 124	60- 64 1,429 1,411 63 13 1 1 9 1 1 2 448 23 33 185 59 54 2 2 2 2 2 1 2 1 3	AGE ( 65-69 1,708 50 10 -5 19 5 11 627 20 2290 44 29 16 8 145	1	75-79 1,700 1,69 554 11,722 21 19,181 31,31	20 1,2 1,2 5 6 6 1	1 me 4 69 48 6 1 1 1 2 46 6 5 5 2 7 3 4 4 4 5	85 000	and er 805 2 1 2 184 1 5 485 8 1 5 28	192 75 5 	No-diam age (in years) 64.: 65.: 56.: 56.: 56.: 56.: 56.: 56.: 56
Total—  With psychosis— Denoral paresis— Bith other forms of syphilis of the C.H.S.— Bith other infectious diseases— Alcoholic— Bith other infectious diseases— Alcoholic— Bith other disturbances of circulation— Bith other disturbances of circulation— Bith other disturbances of circulation— Bith convelsive disorders— Bith organic changes of the nervous system— Psychoneuroses— Bith organic changes of the nervous system— Psychoneuroses— Bith organic changes of the nervous system— Psychoneuroses— Bith organic changes of circulation— Bith psychopathic personality—  Bith psychopathic personality—	55-59 1,206 1,175 86 18 2 2 2 279 18 50 43 101 59 52 12 144 259	80-64 1,429 1,411 65 13 1 1 2 448 25 35 185 5 5 9 1 2 2 6 5 1 2 2 5 5 4 2 5 5 5 5 6 5 6 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 8 7 8 7 8 7 8 8 7 8 8 7 8 8 7 8 7 8 7 8 8 7 8 7 8 8 7 8 7 8 7 8 8 7 8 7 8 8 7 8 8 8 7 8 8 7 8 8 8 8 8 7	AGE (65-69 1,708 50 10 10 20 3 19 52 290 44 29 51 16 8 145 265 55 55	70-74 1,720	75-79 1,700 1,699 555 117 727 20 180 53	80 8 1,2 1,2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 me 4 69 6 1 1 1 2 46 6 5 5 2 7 3 4 4 4 5 1 5	85 000	and er 805 805 2 1 1 2 	192 75 3 	No-dian age (in years 64.1 65.: 56.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1
Total  With psychosis  Denoral paresis  Eith other forms of syphilis of the C.W.S.  Eith other forms of syphilis of the C.W.S.  Eith other insections diseases  Licoholic  Due to drugs and other emogenous poisons  fraumatis  Eith convulsive diseases  Eith proposes  Eith organic changes of the nervous system—  Psychoneuroses  Eith organic depressive—  Dementia praecox (schisophrenis)—  Paranoia and paranoid conditions—  Eith psychopathic personality—  Eith psychopathic personality—  Eith mental deficiency—	55-59 1,206 1,175 86 18 2 2 18 3 2 279 18 50 43 101 59 5 22 124 259 29 5	80-64 1,429 1,411 65 13 1 1 1 2 446 23 35 59 84 2 25 25 50 3 50 3	AGE (65-69 1,708 50 10 50 10 5 19 5 1 627 200 444 29 5 145 285 5 5 3	1	75-79 1,700 1,699 553 117 727 20 100 53	80 8 1,2 1,2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 46 6 6 3 52 7 8 4 4 4 5 1 1 5 2 7 7	85 000	and er 805 803 2 1 2 	192 75 3 	No-dian age (in years 64.1 65.: 56.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1
Total—  With psychosis—  Concern paresis—  Eith other forms of syphilis of the C.W.S.—  Eith other forms of syphilis of the C.W.S.—  Eith other insections diseases—  Alcoholic—  Due to drugs and other emgenous poisons—  Traumatis—  Eith ocrebral arteriosclarosis—  Eith convalsive diseases—  Eith convalsive diseases—  Eith convalsive diseases—  Due to other metabolic, etc., diseases—  Due to new growth—  Eith organic changes of the nervous system—  Psychoneuroses—  Eith organic changes of the nervous system—  Psychoneuroses—  Eith pracox (schisophrenis)—  Paranoia and paranoid conditions—  Eith psychopathic personality—  Eith psychopathic personality—  Eith mental deficiency—	55-59 1,206 1,175 86 18 2 2 2 279 18 30 43 101 89 5 22 12 144 259 29 5 5	800-64 1,429 1,411 63 13 13 13 11 2 448 23 83 185 59 84 2 26 28 12 189 9 9 84 25 85 185 85 185 85 185 85 185 85 85 85 85 85 85 85 85 85 85 85 85 8	AGE ( 65-69 1,708 50 10 3 19 5 10 827 20 82 290 44 29 18 8 8 145 55 55 53 53 53 53 53 53 53 53 53 54 55 55 55 55 55 55 55 55 55 55 55 55	70-74 1,720	75-79 1,700 1,699 553 117 727 20 100 53	66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 46 6 5 5 2 7 8 4 4 4 5 1 1 5 2 7 1 1 5	85 000	and er 805 2 1 1 5 485 8 1 5 28 59 14	192 75 3 	No-diam age (in years) 64.: 65.: 56.: 56.: 56.: 56.: 56.: 56.: 56
Total  With psychosis  Denoral paresis  Eith other forms of syphilis of the C.M.S.  Eith epidemic encephalitis  Eith other infectious diseases  Alcoholic  Due to drugs and other emgenous poisons  Fraumatis  Eith convelsive diseases  Eith convelsive diseases  Eith convelsive diseases  Eith organic changes of the nervous system—  Psychoseuroses  Eith organic changes of the nervous system—  Psychoseuroses  Eith organic changes of the nervous system—  Psychoseuroses  Eith paseox (schisophrenis)—  Farancia and parancid conditions—  Eith psychopathic personality—  Eith mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—	55-59 1,206 1,175 86 18 2 2 13 3 2 279 16 30 43 101 89 5 22 12 144 259 29 5 5 5 5	800-64 1,429 1,411 63 13 13 11 1 2 448 23 83 185 59 84 2 26 3 5 5 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	AGE ( 65-69 1,708 50 10 5 19 5 11 627 20 82 290 44 29 618 84 145 55 3 86 14	TIN	75-79 1,700 1,699 555 11 11 72 21 10 10 10 10 10 10 10 10 10 10 10 10 10	66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 2 46 6 8 5 2 7 8 4 4 4 5 1 1 5 2 7 1 5 9	85 000	and er 805 2 1 1 3 488 8 1 3 28 59 14	75 75 3	No-diam age (in years) 64.: 65.: 56.: 56.: 56.: 56.: 56.: 56.: 56
Total—  With psychosis— Deneral paresis— Eith other forms of syphilis of the C.W.S.— Eith other infectious disease— Licoholic— Das to drugs and other emgenous poisons— fraumatis— Eith corebral arteriosclarosis— Eith convolsive diseases— Licoholic— Das to drugs and other emgenous poisons— fraumatis— Eith orberal arteriosclarosis— Eith convolsive diseases— Das to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— Eith organic changes of the nervous system— Psychoneuroses— Eith organic changes of the nervous system— Psychoneuroses— Eith psychopathic personality— Eith mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—  Epilepsy—	55-59 1,206 1,175 86 18 2 2 279 16 50 48 50 48 101 59 52 12 144 259 29 50 35 101 7	80-64 1,429 1,411 65 13 1 1 1 2 448 23 35 54 2 26 26 25 5 5 3 2 3 5 1 2 1 2 1 2 2 3 5 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	AGE (65-69 1,708 50 10 19 5 19 5 14 29 6 16 8 14 5 5 5 5 5 5 5 3 5 3 8	70-74 1,720	75-79 1,700 1,699 1,699 1,699 110 110 110 110 110 110	80 80 1,22 1,2 1 54 64 64 64 64 64 64 64 64 64 64 64 64 64	1 1 1 1 1 2 46 6 8 5 2 7 8 4 4 4 5 1 1 5 2 7 1 5 9	85 000	2 1 2 2 1 3 485 8 1 2 26 59 14 4 10 2 2	75 75 3	No-diam age (in years) 64.: 65.: 56.8 56.8 56.8 56.8 56.4 77 77 77 56.4 54.1 55 56.4 6.6 67
Total—  With psychosis— Description of syphilis of the C.H.S.— Bith other forms of syphilis of the C.H.S.— Bith other infectious diseases Alcoholic Das to drugs and other exegenous poisons— Traumatic Bith other disturbances of circulation— Bith other disturbances of circulation— Bith occubral arteriosclerosis— Bith other disturbances of circulation— Bith convulsive disorders— Bouldon of the convulsive disorders— Buth organic changes of the nervous system— Psychoneuroses— Bith organic changes of the nervous system— Psychoneuroses— Bith organic changes of the nervous system— Psychoneuroses— Bith organic changes of circulation— Bith psychopathic personality— Bith psychopathic personality— Bith mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Brilepsy— Sental deficiency— Sental defi	55-59 1,206 1,175 86 18 2 2 13 3 2 279 16 30 43 101 89 5 22 12 144 259 29 5 5 5 5	800-64 1,429 1,411 63 13 13 11 1 2 448 23 83 185 59 84 2 26 3 5 5 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	AGE (65-69 1,708 50 10 10 3 1 19 5 29 0 6 4 4 29 5 5 5 5 5 5 5 5 8 14 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	III III III III III III III III III II	75-79 1,700 1,699 555 11 11 72 21 10 10 10 10 10 10 10 10 10 10 10 10 10	80 80 1,22 1,2 1 54 64 64 64 64 64 64 64 64 64 64 64 64 64	1 1 1 2 6 6 8 8 5 2 7 8 1 1 5 9 1 1 1	85 000	and er 805 2 1 1 3 488 8 1 3 28 59 14	Un- known 192 75 5 1 1 17 1 15 1 3 5 8 1 1 15 117	Ho- dian age (in years 64.6
Total—  With payenesis— Deneral paresis— Eith other forms of syphilis of the C.W.S.— Eith other infectious diseases— Licoholic— Das to drugs and other emgenous poisons— Fraumatis— Eith corebral arteriosclarosis— Eith convulsive diseases— Eith convulsive diseases— Eith convulsive diseases— Eith convulsive diseases— Eith other disturbances of circulation— Eith convulsive diseases— Eith convulsive diseases— Eith other disturbances— Eith convulsive diseases— Eith or an extension— Eith or ganic changes of the nervous system— Psychoneuroses— Eith organic changes of the nervous system— Psychoneuroses— Eith organic changes of the nervous system— Psychoneuroses— Eith psychopathic personality— Eith mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Eental deficiency— Alcoholism— Erug addiction— Erug addiction—	55-59 1,206 1,175 86 18 2 2 279 16 50 45 101 59 52 12 144 259 50 55 50 55 51	80-64 1,429 1,411 65 13 1 1 1 2 448 23 35 54 2 26 26 25 5 5 3 2 3 5 1 2 1 2 1 2 2 3 5 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	AGE (65-69 1,708 50 10 10 3 1 19 5 29 0 6 4 4 29 5 5 5 5 5 5 5 5 8 14 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	III III III III III III III III III II	75-79 1,700 1,699 1,699 1,699 110 110 110 110 110 110	80 80 1,22 1,2 1 54 64 64 64 64 64 64 64 64 64 64 64 64 64	1 1 1 2 6 6 8 8 5 2 7 8 1 1 5 9 1 1 1	85 000	2 1 2 2 1 3 485 8 1 2 26 59 14 4 10 2 2	192 75 3	No-diam age (in years) 64.: 65.: 56.8 56.8 56.8 56.8 56.4 77 77 77 56.4 54.1 55 56.4 6.6 67
Total—  With psychosis—  Denseral parests— Bith other forms of syphilis of the C.W.S.— Bith other infectious diseases— Blaccholic— But other infectious diseases— Blaccholic— But other infectious diseases— Blaccholic— Blaccholic— But other and other exagenous poisons— Fraumatic— Bith other disturbances of circulation— Bith other disturbances of circulation— Bith other disturbances— But other disturbances— But other disturbances— But other setabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— Bith organic changes of the nervous system— Psychoneuroses— Bunic-depressive— Dementia pracocx (schisophrenis)— Paranola and paranold conditions— Bith psychopathic personality— Bith mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Brilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis—  Brug addiction— Personality disorders due to epidemic encephalitis—  Personality disorders due to epidemic encephalitis—  Brug addiction— Personality disorders due to epidemic encephalitis—	55-59 1,206 1,175 86 18 2 2 279 16 50 45 101 59 52 12 144 259 50 55 50 55 51	80-64 1,429 1,411 65 13 1 1 2 448 25 35 185 59 1 2 2 2 45 3 3 3 1 1 1 2 2 2 3 3 3 3 1 1 1 2 2 3 3 3 3	AGE (65-69 1,708 50 10 10 3 1 19 5 29 0 6 4 4 29 5 5 5 5 5 5 5 5 8 14 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	III III III III III III III III III II	75-79 1,700 1,699 1,699 1,699 110 110 110 110 110 110	80 80 1,22 1,2 1 54 64 64 64 64 64 64 64 64 64 64 64 64 64	4 6 6 1 1 1 1 2 4 6 6 5 2 7 5 1 5 9 1 1 5 9 1 1 1 5 5 5 5 5 7 5 6 6 6 7 6 7 6 7 6 7 6 7 6	85 ov	2 1 2 2 1 3 485 8 1 2 26 59 14 4 10 2 2	192 75 3	No-diam age (in years) 64.: 65.: 56.8 56.8 56.8 56.8 56.4 77 77 77 56.4 54.1 55 56.4 6.6 67
Total— With psychosis— Ocean and parasis— Eith other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Das to drugs and other emogenous poisons— Traumatis— With convelsive diseases— With convolutional psychoses— With convolutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Whith crysnic changes of the nervous system— Psychoneuroses— Whith epidemic conditions— Without presonality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Spilepsy— Without psychosis—  Spilepsy— Without personality— Without psychosis—  Prisonality disorders due to epidemic encephalitis Psychopathic personality— Prychopathic personality— Prychopath	55-59 1,206 1,175 86 18 2 2 279 16 50 45 101 59 52 12 144 259 50 55 50 55 51	80-64 1,429 1,411 65 13 1 1 1 2 448 23 35 54 2 26 26 25 5 5 3 2 3 5 1 2 1 2 1 2 2 3 5 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	AGE (65-69 1,708 50 10 10 3 1 19 5 29 0 6 4 4 29 5 5 5 5 5 5 5 5 8 14 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	III III III III III III III III III II	75-79 1,700 1,699 1,699 1,699 110 110 110 110 110 110	80 80 1,22 1,2 1 54 64 64 64 64 64 64 64 64 64 64 64 64 64	1 1 1 2 6 6 8 8 5 2 7 8 1 1 5 9 1 1 1	85 ov	2 1 2 2 1 3 485 8 1 2 26 59 14 4 10 2 2	192 75 3	No-diam age (in years) 64.: 65.: 56.8 56.8 56.8 56.8 56.4 77 77 77 56.4 54.1 55 56.4 6.6 67
Total—  With psychosis—  Comeral paresis—  Eith other forms of syphilis of the C.W.S.—  With epidemic encephalitis—  With epidemic encephalitis—  With other infections diseases— Alcoholic—  Due to drugs and other emgenous poisons— Traumatis—  With convolutional psychocos—  With convolutional psychocos—  Due to other metabolic, etc., diseases—  Due to new growth—  With convolutional psychocos—  Due to new growth—  With conjunic changes of the nervous system—  Psychonomroses—  Manic depressive—  Dumentia praecox (schisophrenis)—  Paranoia and paranoid conditions—  With mental deficiency—  Other, undiagnosed, and unknown—	55-59 1,206 1,175 86 18 2 2 279 16 50 45 101 59 52 12 144 259 50 55 50 55 51	80-64 1,429 1,411 65 13 1 1 2 448 25 35 185 59 1 2 2 2 45 3 3 3 1 1 1 2 2 2 3 3 3 3 1 1 1 2 2 3 3 3 3	AGE (65-69 1,708 50 10 10 3 1 19 5 29 0 6 4 4 29 5 5 5 5 5 5 5 5 8 14 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	III III III III III III III III III II	75-79 1,700 1,699 1,699 1,699 110 110 110 110 110 110	So 80 1,22 1,2 1,2 1 1,2	4 6 6 1 1 1 1 2 4 6 6 5 2 7 5 1 5 9 1 1 5 9 1 1 1 5 5 5 5 5 7 5 6 6 6 7 6 7 6 7 6 7 6 7 6	85 ov	2 1 2 2 1 3 485 8 1 2 26 59 14 4 10 2 2	192 75 3	No-diam age (in years 64 65 56



TABLE 37 DEATES OF PATIENTS IN STA	ģ	COUNTY,	AND CITY		TEALS	NOR M	HOGPITALS FOR MENTAL DISEASE,	I SEAS	<b>E</b>	AGB, 1	BY MENTAL	IG TW	DISCREMER,	, RACE,	, AE	SEX	1939	
MENT TRANSPORT AND AND AND AND	#								100	1GB (IN 178486)	ଳ							:
THE COURT (SAME) SAME AND ADDRESS OF THE COURT OF THE COU	ţ	Under 15	15-19	20-34	26-20	80-54	\$5-59 4¢	30 44	2 69 29	20-54	85-38	70	66 - 80 3	¥-0.	75-70	76-08	Se and	Para di Para d
Total  White hale  Penale	24,045 18,670 12,745 2,768 1,864	2222	28233	480 188 158 101 75	28.83.23	1,14 2,24 3,24 3,24 3,24 3,24 3,24 3,24 3,2	22 58 58 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1,610 637 801 224 148	1,957 2 630 1 735 236 1 158	2,656 1,216 958 306 176	5,054 1,574 1,068 255 147	5,470 1,784 1,252 247	4,142 2,176 1,536 258 172	4,199 1,593 1,593 127	5,891 2,039 1,625 152 75	2,717 1,589 1,197 69 62	1,624 759 760 80 45	385 E 23
With paychonis Maite Mai	52,874 16,024 12,588 2,649 1,815	<b>2</b> -31-	57 27 28 20 27 28 28	2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	26833 26833	21,1 88,8 23,2 23,2 23,2 24,2	1. 25 25 E	7 282 54 2 282 54 1,	8 2 2 2 2 3	2,557 1,165 1,165 174	2,937 1,512 1,029 250 146	5,890 1,740 1,255 176	4,972 2,128 1,523 171	1,576	5,884 1,617 151 75	2,678 1,366 1,187 61	1,808 7.47 888 88	22823
General paresis———————————————————————————————————	5,51 7,88,1 7,88,88	4   444	22001	84364	ខដងជង	# # # # # # # # # # # # # # # # # # #	និនីខង់ខ	និងនងខ	និឌីជដីឌ	និងឧដ្ឋន	38868	22422	88420	282744	<b>28</b> → 21 →	<b>330</b> 1	9000	34484
With other forms of syphilis of the C.M.S.——————————————————————————————————	28833	44 4	<u> </u>		20001	8000	82.42	\$8~×	88470	2227 <b>*</b>	*\$ <b>7</b> 77	<b>8</b> 4300	\$ % o 2 4	# Kouu	ลน๛	N 4 1	7   7	
With epidemic encephalitis- White- White- All other- Pendo- Pendo- Pendo- Pendo- Pendo-	41 65 80 80 80	-  -	4401	8000	2000	824 7	89°°		P#44	300	0-0	884	77	11111		11111		
With other infectious diseases—————————————————————————————————	ង្គឧធម	8   44	9779	90000	24044	200 1	90000	neog	3454	70017	77     77	<u> </u>	***	844	1111	844		٦         ٦
Alocholise Bile Bile Bile Bile Bile Bile Bile Bil	22821		<del>- ; ; ; ;</del>	7/7/	0 (100	89 <b>**</b> *	24-00	380-4	32	<b>5800</b>	8220	EE04	262   -	2304	320	824	1100	9 7 7 7
In to drugs and other emogenous poleons————————————————————————————————————	388	1111	<del></del>	777	888	77	979	979	000	120	•==	מחח	•••	**	7 7	7 7 7		

TABLE 37 DEATHS OF PATIENTS IN STATE, COUNTY,		AND CITY	HOST	HOSPITALS FOR		STAL D	HENTAL DISEASE,	BY	AGE, BY	MART	MENTAL DISORDHE,		RACE,	AUD S	SEC. 13	1939-Continued	tinu.	<b>.</b>
	3								AGE (3	(IN TRANS)	<u> </u>							
AMITAL DISCOURS, MALE, AND SEA	<u> </u>	15 Page 1	15-13	20-34	25-29	30-34	15-39	27-03	45-40 SK	80-54	55-58	89-99		27 -74	75-79 80	98 °	3 5	Un-
With psychosis—Continued Traumatio	äŧ	7			<b>60</b> 14	10 -		<b>4</b> 0	0 1	яя	#2	25	22	H.	F-10	10 10	-	-
<b>Dor</b>	227	177	111	<del>'                                    </del>	"	100	<u>                                     </u>	1 1 1 1	<u> </u>	<del></del> -		""	11	11	11	<u>                                     </u>	171	٦
arteriosclerosis	2,0 2,0 3,0 3,0 3,0 3,0	77	711	<del></del>	20 0	<b>4</b> 44	ដ្ឋកូន	ន្តង	223	2223	285	ਜੌ	_ਰੰ		25.00 A A A A A A A A A A A A A A A A A A	861 495 528	345	<b>ជ</b> ុកង។
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TABLE 37. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISCRASE, BY AGE, BY MENTAL DISCRIBER, FACE, AND SEX: 1939-Continued

THE COLUMN TANGET THE COLUMN TANGET	114								AGE	AGE (IN YEARS)	RS)							
MENTAL DISCRIBER, RAUE, AND SEA	ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	99-09	69-99	70-74	75-79	80-84	85 and	Un- known
Without psychosis—Continued  Epilepsy White	106 54 35	48   4	2000	04 4 4	1112	12 5 6 6	8911	8 10 4 1	2136	1040	4	907	100	818	11111	44		
Wental deficiency————————————————————————————————————	369 172 113 59 25	7. 8 8 8 8	% ထ <sub>က</sub> ပြ	۲ د ه کا 4	<b>4</b> 8844	2822	84040	95 8 6 4 8	228 1	15 9 8	238	243°	12 6 9 2	92 82	11 200	r 10 10 1	844	1 1 2 2 5
Alcoholism	88 11	.			11 22	44	וואמ	1 500	8,8	#8"	16011	® ®	22	844	"	77		""
Drug addiction	*P F F					44	11111	11223	1	"	11111	юю	"	"	44	44	11111	
Personality disorders due to epidemic encephalitis— White————————————————————————————————————	41 6 7			11111	177	ון מן מ	"	77	11111			11111	11111	11111	11111			
Psychopathic personality	92252		8   2   1	"	77	1 1 1 2	11	44	1111		"	7117	77	١١١ - ٦		١١٦ -		
Primary behavior disorders———————————————————————————————————					11111		11111	11111		11111	11111	11111	11111	11111				
Other, unclassified, and unknown	566 323 180 40 23	2	11 222	рниин	<b>≒</b> ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε	☐ 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	90000	ed dang	82168	22 22 24 27 28	1824	1 2 6 2 2	25 4 4 L	8 4 n u u	1 26 12	82 94 1	1818	267

TABLE 38.—DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISEASE, PER 1,000 PATIENTS UNDER TREATMENT, 1 BY AGE, BY MENTAL DISORDER: 1939

(Rate not shown where base is less than 50)

				AGI	(IN I	BARS)		
MENTAL DISCRIDER	All ages	Under 15	15- 19	20- 24	25-29	50-54	35-39	40-44
Total	65.0	40.0	26.5	25.6	24.8	28.8	51.8	85.7
With psychosis	66.3	49.0	26.6	25.7	24.7	29.5	5 52.7	34.6
General paresis	125.1			111.1	94.1			107.8
With other forms of syphilis of the C.N.S.	90.2		66.7 44.0	50.1 19.6	40.7			66.2
With other infectious diseases	157.4			197.5	75.2 1 <b>7</b> 0.7			67.1 117.1
Alcoholic	45.9			10.0	19,4	27.8	24.9	28.0
Due to drugs and other exogenous poisons	58.3 55.3			15.2	65.0	14.9		45.1
With cerebral arteriosclerosis	247.8						224.1	210.5
With other disturbances of circulation	829.4	50.5					142.9	166.7
With convulsive disorders	65.8 267.9	58.5	62.9	49.0	56.5	61.6		55.8
Involutional psychoses	61.9						45.5	49.5
Due to other metabolic, etc., diseases	155.6		58.8	95.5	60.1	104.6	149.6	105.1
Due to new growth————————————————————————————————————	370.2 125.1		120.0	38.7	48.1	94.5	88.1	110.5
Psychoneuroses	19.8			8.0	5.6			5.8
Manic-depressive	46.4	74.7	28.1	32.4	25.8			28.9
Desentia praecox (schizophrenia)————————————————————————————————————	26.9 58.8	14.1	17.4	15.9	17.9 11.8			18.1
With psychopathic personality	14.9		-	7.0	5.7			8.4
With mental deficiency	50.1	25.1	12.6	25.6	16.4			21.5
Other, undiagnosed, and unknown Without psychosis	19.1 41.7	51.5	35.6 25.7	42.4	27.1	i i	ı	74.8
Bpilepsy	45.9	50.0	_	35.8	25.8	<del></del>		40.2
Mental deficiency	56.2	46.7		27.5	44.0			26.1
Alcoholism	12.5				4.2			4.7
Personality disorders due to epidemic encephalitis	22.4 74.1					8.4		25.6
Psychopathic personality	9.5		14.4	5.8	4.0	8.1	7.6	5.8
Primary behavior disorders	102.5	48.4	12.1	24.7	54.8	28.9	42.5	50.1
		L.,						
		A	GE (IN	YEARS	)—Com	tinued		
	45-49	50-54	GB (IN	1	·	tinued 5-69	70 and	Un- known
Total	45-49			60-	64 6			known
With psychosis	38.8 39.5	50-54	55-59	60- 2 9 7 9	64 6	5-69	OAGL	8.4 3.4
With psychosis	39.5 107.9	50-54 51.3 52.0 125.8	65. 65.	60- 2 9 7 9 4 18	64 6 1.1 2.3 4.6	5-69 132.2 135.7 224.2	258.0 259.7 241.0	8.4 5.4 11.6
With psychosis———————————————————————————————————	39.5 107.9 86.1	50-54 51.5 52.0 125.8 100.0	<b>55-59</b> 65.	60- 2 9 7 9 4 18	64 6 1.1 2.3 4.6	152.2 155.7	258.0 259.7	8.4 5.4 11.8
With psychosis———————————————————————————————————	38.8 39.5 107.9 86.1 55.6 100.0	50-54 51.5 52.0 125.8 100.0 151.5 125.0	65. 65. 141. 112.	60- 2 9 7 9 4 18 0 14 8 12	64 6 1.1 2.3 4.6 5.4	152.2 155.7 224.2 167.8	258.0 259.7 241.0 259.3	8.4 3.4 11.6 8.6
With psychosis—  General paresis—  With other forms of syphilis of the C.W.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic————————————————————————————————————	39.5 107.9 98.1 55.6 100.0 28.1	50-54 51.5 52.0 125.8 100.0 151.5 125.0 38.7	55-59 65. 65. 141. 112. 172. 57.	7 9 4 18 0 14 8 12 0 5	64 6 1.1 2.3 4.6 5.4	5-69 132.2 135.7 224.2	258.0 259.7 241.0	8.4 3.4 11.6 8.6
With psychosis———————————————————————————————————	38.8 39.5 107.9 86.1 55.6 100.0	50-54 51.5 52.0 125.8 100.0 151.5 125.0	65. 65. 141. 112.	7 9 4 18 0 14 8 12 0 5	64 6 1.1 2.3 4.6 5.4 5.0	152.2 155.7 224.2 167.8	258.0 259.7 241.0 259.3	8.4 3.4 11.8 8.8
With psychosis—  General paresis—  With other forms of syphilis of the C.W.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Treumatio—  With cerebral arteriosclerosis—	38.8 39.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4	55-59 65. 65. 141. 112. 172. 57. 75. 59.	7 9 4 18 0 14 8 12 0 5 0 7 0 19	11.1 2.3 4.6 5.4 5.0 - 8.0 - 9.8 4.6	132.2 135.7 224.2 167.8  80.2 104.2 224.4	258.0 259.7 241.0 259.3 	8.4 5.4 11.8 8.8 14.0
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other emgenous poisons  Traumatio  With cerebral arteriosclerosis  With other disturbances of circulation	38.8 39.5 107.9 86.1 55.6 100.0 26.1 81.1 58.0 191.4 240.9	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 585.3	55-59 65. 65. 141. 112. 172. 57. 75. 59. 194. 271.	7 9 4 18 0 14 5 0 5 0 7 4 0 7 4 0	11.1 2.3 4.6 5.4 5.0 - 9.8 4.6 0.0	5-69 132.2 135.7 224.2 167.8 	258.0 259.7 241.0 259.5 122.9 189.8 514.8 557.0	8.4 3.4 11.6 8.6 14.0
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile———————————————————————————————————	38.8 39.5 107.9 86.1 55.6 100.0 26.1 81.1 58.0 191.4 240.9 61.2 107.7	50-54 51.5 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 585.3 63.5 121.1	55-59 65. 141. 112. 	60- 2 9 7 9 4 18 0 14 8 12 0 5 0 7 0 19 0 19 0 19 1 16	84 6 1.1 2.3 4.6 5.4 5.0 8.0 9.8 4.6 0.0 7.3	5-69 132.2 135.7 224.2 167.8 	238.0 239.7 241.0 239.3 	8.4 3.4 11.8 8.8 14.0 15.7 61.6 50.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other emogenous poisons  Traumatio  With corebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses	39.5 107.9 96.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 385.3 63.3 121.1 49.7	55-59 65. 65. 141. 112. 57. 75. 59. 194. 271. 79. 127. 64.	7 9 4 18 0 14 8 12 0 5 0 19 7 40 11 16 9 7	84 6 1.1 2.3 4.6 5.4 5.0 8.0 9.8 4.6 0.0 77.5 2.1	5-69 132.2 133.7 224.2 167.8 	258.0 259.7 241.0 259.3 	8.4 3.4 11.8 8.8 14.0 15.7 61.6 50.6 13.6
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other exagenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases	39.5 107.9 86.1 55.6 100.0 26.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 63.3 121.1 49.7 161.5	55-59 65. 141. 112. 172. 57. 75. 59. 194. 271. 64. 159.	60- 2 9 7 9 4 18 0 14 8 12 0 5 0 7 0 19 7 40 9 7 1 1 22	64 6 1.1 2.3 4.6 5.4 5.0 8.0 9.8 4.6 0.0 7.3 22.1 1.1	5-69 152.2 155.7 224.2 167.8 60.2 104.2 224.4 478.5 155.0 196.8 89.8 864.1	258.0 259.7 241.0 259.3 	8.4 3.4 11.8 8.8 14.0 15.7 61.6 50.6 13.6
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatio With cerebral arteriosclerosis With cerebral arteriosclerosis With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system	38.8 39.5 107.9 86.1 55.6 100.0 26.1 81.1 58.0 191.4 240.9 61.2 107.7 39.9 115.6	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 161.5	55-59 65. 141. 112. 172. 57. 75. 194. 271. 64. 159.	60- 2 9 7 9 4 18 0 14 8 12 0 5 0 7 40 5 9 7 40 5 18 9 7 1 22 7 19	84 6 1.1 2.3 4.6 5.4 5.0 -9.8 4.6 0.0 77.5 72.1 11.1 12.6	5-69 132.2 133.7 224.2 167.8 	259.7 241.0 259.5 241.0 259.5 122.9 189.8 514.8 557.0 210.5 508.9 125.5 522.4	known 8.4
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases  With organic changes of the nervous system  Psychoneuroses	39.5 107.9 86.1 55.6 100.0 26.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 63.3 121.1 49.7 161.5	55-59 65. 141. 112. 172. 57. 75. 59. 194. 271. 64. 159.	60- 2 9 7 9 4 18 0 14 8 12 0 5 0 7 0 19 7 40 9 7 1 22 7 19 5 5 9 7 1 22 7 19 5 5	64 6 1.1 2.3 4.6 5.4 5.0 8.0 9.8 4.6 0.0 7.3 22.1 1.1	5-69 152.2 155.7 224.2 167.8 60.2 104.2 224.4 478.5 155.0 196.8 89.8 864.1	258.0 259.7 241.0 259.3 	8.4 3.4 11.8 8.8 14.0 15.7 61.6 50.6 13.6
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia pracox (schisophrenia)	38.8 39.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6 121.8 16.6 37.3 20.7	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 161.5 141.6 50.0 41.2	55-59 65. 141. 112	7 9 4 18 0 14 18 0 0 5 0 0 5 7 19 1 18 5 5 6 0 0 5 6 0 0 6 7 19 1 1 18 18 18 18 18 18 18 18 18 18 18 18	84 6 1.1 2.3 4.6 5.4 	5-69 132.2 135.7 224.2 167.8 	259.7 241.0 259.5 241.0 259.5 122.9 189.8 514.8 557.0 210.5 508.9 125.5 68.8 157.6 68.8 157.6 109.1	11.8 8.8 14.0 15.7 61.6 8.6 15.6 87.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Bus to drugs and other emgenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 88.0 191.4 240.9 61.2 107.7 59.9 115.6 121.8 16.6 57.3 20.7 18.0	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 585.3 63.3 121.1 49.7 181.5 141.6 50.0 41.2 25.1 18.9	55-59 65. 141. 112. 172. 57. 75. 59. 194. 271. 64. 159. 164. 28. 49. 50. 27.	60- 2 9 7 9 4 18 0 14 8 12 0 5 0 7 7 9 40 10 10 10 10 10 10 10 10 10 1	84 6 1.1 2.3 4.6 5.4 5.0 9.8 4.6 07.5 2.1 12.6 11.4 8.5 4.4,7 8.9	5-69 132.2 135.7 224.2 167.8 	259.7 241.0 259.8 259.8 122.9 189.8 514.8 557.0 210.3 508.9 125.5 68.8 137.6 109.1 118.5	8.4 5.4 11.6 8.8 14.0 15.7 61.6 50.6 15.6 87.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracocx (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency— With mental deficiency—	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6 121.8 16.6 57.3 20.7 16.0 14.4 21.0	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 161.6 50.0 41.2 25.1 18.9 13.8	55-59 65. 65. 141. 112. 172. 57. 75. 59. 194. 271. 271. 264. 159. 164. 26. 49. 30. 27. 55.	60- 2 9 9 4 18 10 14 16 17 17 18 12 12 12 12 12 12 12 12 12 12 12 12 12	64 6 1.1 2.3 4.6 5.4 4.6 60.0 7.5 2.1 1.1 1.1 2.6 1.1 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	5-69  132.2  135.7  224.2  167.8   60.2  104.2  224.4  478.3  155.0  196.8  89.8  564.1  242.5  80.8  79.6  61.5  66.5  40.9  81.6	259.7 241.0 259.7 241.0 259.5 122.9 189.8 514.8 557.0 210.5 508.9 125.5 68.8 157.6 109.1 118.5 111.9	11.8 8.8 14.0 15.7 61.6 5.6 57.6 2.7 3.3 10.3
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other emogenous poisons Traumatio With cerebral arteriosclerosis With cerebral arteriosclerosis With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Desentia praecox (schisophrenia) Parancia and parancid conditions With psychopathic personality With sental deficiency Other, undiagnosed, and unknown	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6 121.8 16.6 57.3 20.7 16.0 14.4 21.0 74.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 161.5 141.6 50.0 41.2 25.1 18.9 18.9 18.9 197.4	55-59 65. 65. 141. 112. 172. 57. 75. 59. 194. 271. 64. 159. 164. 28. 49. 30. 27. 55.	60- 2 99 7 98 4 18 8 12 0 5 7 0 9 7 40 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	64 6 1.1 2.3 4.6 5.4 4.6 5.0 	5-69  132.2  135.7  224.2  167.8   60.2  104.2  224.4  478.3  155.0  196.8  89.8  564.1  242.5  80.8  79.6  61.5  66.5  40.9  81.6  226.4	259.7 241.0 259.7 241.0 259.5 	11.8 8.8 14.0 15.7 61.6 50.6 50.6 87.6
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other emogenous poisons Traumatio With oreebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system Psychoneuroses Manic-depressive Desentia pracox (schisophrenia) Parancia and parancid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6 121.8 16.6 57.3 20.7 16.0 14.4 21.0 74.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 63.5 121.1 49.7 161.5 141.6 50.0 41.2 25.1 18.9 15.3 38.1 97.4 35.3	55-59 65. 65. 141. 112. 172. 57. 75. 59. 194. 271. 271. 64. 159. 164. 26. 49. 30. 27. 55. 40.	60- 2 99 7 98 4 18 10 14 10 5 7 99 7 40 5 7 99 11 22 7 18 5 5 6 6 8 12 6 7 9 8 12 2 13 5 14 18 16 7 17 18 18 8 18 8 18 8 19 8	64 6 1.1 2.3 4.6 5.0 	5-69  132.2  135.7  224.2  167.8	259.7 241.0 259.5 	11.6 8.6 14.0 15.7 61.6 87.6 10.3
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other emgenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system Psychoneuroses Banic-depressive Dementia praecox (schisophrenia) Paranoia and paranoid conditions With mental deficiency Other, undiagnosed, and unknown Without psychosis Endlessy	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 58.0 191.4 240.9 61.2 107.7 59.9 115.8 16.6 57.3 20.7 18.0 14.4 21.0 24.4 25.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 161.5 141.6 50.0 41.2 25.1 18.9 13.3 38.1 97.4 35.5 66.3	55-59 65. 141. 112. 172. 57. 75. 59. 194. 271. 64. 159. 164. 28. 49. 50. 27. 55. 40. 130.	60- 2 9 9 1 18 18 10 14 18 12 18 18 18 18 18 18 18 18 18 18 18 18 18	1.1 2.3 4.6 5.4 6.5 5.4 5.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5-69  132.2  135.7  224.2  167.8   60.2  104.2  224.4  478.3  155.0  196.8  89.8  564.1  242.5  80.8  79.6  61.5  66.5  40.9  81.6  226.4	259.7 241.0 259.7 241.0 259.5 	14.00 15.7 61.6 5.6 50.6 17.0 2.7 5.5 10.3
With psychosis  General paresis With other forms of syphilis of the C.W.S. With other infectious diseases Alcoholic Due to drugs and other emogenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Parancia and parancid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Alcoholiss	\$8.8 \$9.5 107.9 86.1 55.6 100.0 26.1 81.1 38.0 191.4 240.9 61.2 107.7 39.9 115.6 121.8 16.6 37.3 20.7 18.0 14.4 21.0 74.4 22.4 29.4 21.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 181.6 50.0 41.2 25.1 18.9 18.3 38.1 97.4 35.3 38.3 38.3 38.5 38.5 38.5	55-59 65. 65. 141. 112. 172. 57. 75. 59. 194. 271. 271. 64. 159. 164. 26. 49. 30. 27. 55. 40.	60- 2 99 7 94 18 8 122 8 122 1 16 9 7 40 9 7 40	64 6 1.1 2.3 4.6 5.0 	5-69  132.2  135.7  224.2 167.8	259.7 241.0 259.5 259.5 122.9 189.8 514.8 557.0 210.5 508.9 125.5 68.8 137.6 109.1 118.5 111.9 152.8 268.8 147.5	8.4  11.8 8.8  14.0  15.7 61.6 87.6  2.7 5.5 10.3
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	\$8.8 \$9.5 107.9 96.1 55.6 100.0 26.1 81.1 88.0 191.4 240.9 61.2 107.7 39.9 115.6 57.3 20.7 16.0 14.4 21.0 74.4 22.7 11.4 22.7 11.4 36.4	50-54  51.3  52.0  125.8 100.0 151.5 125.0 58.7 58.8 40.7 191.4 585.3 63.5 121.1 49.7 181.5  141.6 50.0 41.2 25.1 18.9 13.3 38.1 97.4 35.3 66.5 35.3	55-59 65. 141. 112	60- 2 99 7 94 18 8 122 8 122 1 16 9 7 40 9 7 40	64 6 11.1 12.2 3 4.6 5.4 -9.8 8.0 -9.8 4.6 0.0 11.1 11.1 12.2 13.2 14.6 14.6 15.4 16.6 16.7 17.7 18.0 18	5-69  132.2  133.7  224.2  167.8	259.7 241.0 259.7 241.0 259.3 122.9 189.8 514.8 557.0 210.3 506.9 125.3 522.4 295.3 68.6 137.6 1118.5 1118.9 152.8 268.8 147.5 78.4 111.5	8.4  11.8 8.8  14.0  15.7 61.6 87.6  2.7 5.5 10.3
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitis Psychopathic personality—	\$8.8 \$9.5 107.9 96.1 55.6 100.0 26.1 81.1 88.0 191.4 240.9 61.2 107.7 39.9 115.6 57.3 20.7 16.0 14.4 21.0 74.4 22.7 11.4 22.7 11.4 36.4	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 181.6 50.0 41.2 25.1 18.9 18.3 38.1 97.4 35.3 38.3 38.3 38.5 38.5 38.5	55-59 65. 141. 112	60- 2 99 7 99 4 18 0 14 10 5 0 19 7 40 9 7 40 9 8 7 40 9	64 6 11.1 12.2 3 4.6 5.4 -9.8 8.0 -9.8 4.6 0.0 11.1 11.1 12.2 13.2 14.6 14.6 15.4 16.6 16.7 17.7 18.0 18	5-69  132.2  133.7  224.2  167.8	259.7 241.0 259.7 241.0 259.3 122.9 189.8 514.8 557.0 210.3 506.9 125.3 522.4 295.3 68.6 137.6 1118.5 1118.9 152.8 268.8 147.5 78.4 111.5	8.4  11.8 8.8  14.0  15.7 61.6 87.6  2.7 5.5 10.3
With psychosis  General paresis With other forms of syphilis of the C.W.S. With epidemic encephalitie With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Parancia and parancid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Mental deficiency Alcoholiss Drug addiction Personality disorders due to epidemic encephalitis	\$8.8 \$9.5 107.9 96.1 55.6 100.0 26.1 81.1 58.0 191.4 240.9 61.2 107.7 \$9.9 115.6 121.8 16.6 \$7.3 20.7 16.0 14.4 21.0 74.4 22.7 11.4 29.4 20.0	50-54 51.3 52.0 125.8 100.0 151.5 125.0 38.7 58.8 40.7 191.4 565.3 121.1 49.7 181.6 50.0 41.2 25.1 18.9 18.3 38.1 97.4 35.3 38.3 38.3 38.5 38.5 38.5	55-59 65. 141. 112. 172. 57. 75. 59. 194. 271. 79. 127. 64. 159. 164. 28. 49. 30. 27. 55. 40. 130. 52.	60- 2 99 7 99 4 18 8 12 0 0 5 7 0 19 9 7 2 1 16 9 7 2 1 16 9 7 2 1 16 9 7 2 1 16 9 7 2 9 8 3 8 12 9 7 2 9 8 12 9 9 12 9 1	1.1 2.3 4.6 5.4 -5.0 -8.0 -7.3	5-69  132.2  133.7  224.2  167.8	259.7 241.0 259.7 241.0 259.3 122.9 189.8 514.8 557.0 210.3 506.9 125.3 522.4 295.3 68.6 137.6 1118.5 1118.9 152.8 268.8 147.5 78.4 111.5	8.4  11.8 8.8  14.0  15.7 61.6 50.6 13.6 87.6

<sup>&</sup>lt;sup>1</sup>Under treatment includes number of patients resident at end of year, plus those who were discharged and those who died in hospitals during the year.



TABLE 39. -DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISSEASE, BY MENTAL DISCEDER AND SEX, BY SELECTED PRIMARY CAUSE OF DEATH:
1939

		1	ALL DEATHS	8				NE.	TAL DI	MENTAL DISORDER AND SEX	AND SE	*					1
									With	With psychosis	sis						11
List.	SELECTED PRIMART CAUSE OF DEATH	Total	ЖаЪе	Fenale	Total	Wale	Female	General	ral sis	With other forms of syphilis of the C.N.S.	of is of I.S.	With epidemic encepha- litis		With other infectious diseases		Alcoholic	9
								×	24	×	4	*	-	*	64	*	
	All causes	34,045	19,438	14,607	52,874	18,672	14,202	2,725	79.2	381	146	73	4	70	49	526	101
7	IInfectious and parasitic diseases	6,970	4,491	2,479	6,788	4,565	2,425	2,325	679	57.8	108	2	ส	\$	22	8	œ
25	Tuberculosis of the respiratory system, etc.	2,857	1,496	1,341	2,711	1,410	1,501	9	ส	7.	•	6	1	22	×	51	•
8 8 8 8		2,935	2,736	673	2,926	2,250	889 876	2,274	654	261	2223	1441	1717	77	<u> </u>	0 10	l no u
30a, d-g 55 57	Per	8 2 8 8	12 8 <b>2</b> 4	វដ្ត ដង្គ	378 91 72 72	88 4 4 8	22 25 25	4	8   8	12     "	4   77	1221	1  27	1177	1448	. 110	"  "
45-57	II Cancer and other tumors	1,391	652	759	1,522	290	732	22	11	œ	10	7	i	i	1	\$	9
\$	Cancer of the digestive organs, peritoneum	567 824	507	\$ 88	5 <b>44</b>	800	254	ងង	48	**	24	17	ii	11	11	នន	100
58-71	III Rheumatism, diseases of nutrition, etc	575	214	261	255	203	352	2	ю	•	10	i	i	Ť	1	٦	8
8 6	Diabetes mellitus Pellagra (except alcoholism)	158 88 88	128 67 24	188 102 17	. 505 163 89	भू इ.द	185 99 68	16	"	1-1	18	111	111	111	111	711	
72-76	IV Diseases of the blood, etc	ň	28	8	106	55	25	ю	1	T	1	i	i	i	1	-	1
73	Anemias (except splenic anemia)	22	\$7	\$3	17	20	2 °	100	11	11	11	11	11	ii	11	71	111
61-11	V. —Chronic poisoning and intoxication	90	8	1	72	55	17	-	1	1	1	İ	T	7	1	9	7
11	AlcoholismAll others	87	88	a 2	54	55	15		11	11	11	11	11	7	11	<b>3</b>	12
80-80	VI. Diseases of the nervous system, etc.	5,798	2,117	1,681	5,643	2,019	1,624	57	я	9	w	9		•	w	8	3

				MEN	TAL	DISE	ASE	5									RI
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8 14 044	Ħ	ឧដ្ឋន្ទន្ទ	7.	3440	2	поц	20	70	I	τ	2	τ	-	1	77	<b>₹</b> Я	•
" "	2	44     4	•	9   7	10	144	•	84	10		-		-	1	7	rr.	
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111111111111111111111111111111111111111	2	464 4	7	9444	~	144	-	7	1	1	1		L	1	1	11	-
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3     4444	88	3 <b>3</b> 330	भा	55 8 7	2	442	20	, 31		1				7	3	•3	•
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1,265 91 85 189 270 152	7,088	13822	1,948	* <b>3</b> 233	\$	<b>3</b> 55	828	790		ផ	13	•	T	8	253	33	ra ra
2,21 152 128 128 254 258 258	12,707	7,594 7,594 2,938 711	2,601	2,250 170 208 208	ğ	853	1,656	28,28	Я	28	8	•	7	55	8	22	3
£ . 8 4 4 8 3	2,681	88.570 80.25 80.27	1,685	28.42 28.88 28.88	8	888	720	1788 174	Я	8	2	•	٦	28	33	8 %	188
<b>%</b> 188888	7,248	2 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2,028	2,1 2,2 2,2 2,2 3,2 4,2	481	792	860	146		22	Я	80		152	57.5	និនិ	ă
1,2,1 16,2 16,2 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8	828,51	7,7,7 7,19,2 1,9,2 1,5,7	8,711	% 88 29 29 29	787	282	1,680	1,417	Я	8	22	7	٦	\$	1,006	28	3
Intracrantal lesions of vaculær origin  Emital deficiency Schisophrenia (desentia prascox) Chisophrenia (desentia prascox) Chistophrenia disease Spilopy All others	VIIDiseases of the circulatory system	Chronic affections of the valves, endocardium. Diseases of the spoordium. Missass of the coronary arteries, angine pectoria. Arteriosia-rosis. All others.	VIII Diseases of the respiratory system	Bronchopnessonia (including espillary bronchitis)— lobar pressonia Hesornhagic infarction, throsbosis, edems, etc. All others	II Diseases of the dignetive system	Darrhes, enteritis, etc. Henis and intertinal obstruction.	X Diseases of the genito-urinary system	Gronie nepkritis	II Diseases of pregnancy, childbirth, etc	IIIDiseases of the akis and cellular tissue-	IIII. Diseases of the bose, etc.	XIV. Congenital malformations	IV Diseases peculiar to the first year of life	IVI.—Senility	IVII Violent or accidental deaths	Suiside All others	IVIIIIll-defined and maknown oguses-
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	90-108	2522	104-114	FRR	115-120	88	150-159	द्धा	140-150	151-158	154-156	157	156-161	297	165-196	165-164	199-200



OF DEATH: TABLE 39. -DEATHS OF PATICHTS IN STATE, COUNTY, AND CITY HOSPITALS FOR METAL DISCRETAL DISCRIMENAND SEL, BY SKLEOTED PRIMARY CAUSE 1959.—Continued

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								MENTAL DISCROFER AND SEL-Continued	9	3 1	atimed	_						١
								With psychosis—Continued	bosts	Contin	3						ı	ı
Int. List	SELECTED PRIMARY CAUSE OF DEATH	Due to drugs and other expgenous poisons		Presentio	-	With serebral arterio- solarosis	골광복광	fith other disturb- ances of circulation	<del></del>	With convulsive disorders	Sentle	4	Involu- tional payeloses	44 8	De to other metabolic, etc., diseases	3 . 3 . 3	Das to new growth	9 - 4
		×		*	7	•	=	7	×	•	×		×	•	-			-
	All causes	*	*	98	19 4,841	5,256		255 161	484	870	5,502	2,963	255	\$8\$	238	r.	9	3
Ĭ	I. Infectious and parasitio diseases	S	10	21	1	150	~	0	\$	33	103	100	8	3	8	8	+	1 1
32	Tuberculosis of the respiratory system, etc.	10	10	я		8	7	2	3	3-	8	37	8	54	<b>3</b> -	2	1	111
ន្តន	S. S.				111	22	280	•	11	18	20	3 %	- 1	- S -	1 00 N	ач	11	1.1
50e, d-g			ii	II	11		180	100	11	"	M @ 5	4 ro r	177	-1 10 -	<b>ч</b> ю	17	11	11
2 2	intiums. Acute infectious encephalitis (lethergie) All others			171	 		<u>                                  </u>		1 0		F	, 1 A	1 7	110	ur	1   7	<del></del>	111
45-57	II.—Canoar and other tumors-		7	~	<u>п</u>	88	1		<u>8</u>	2	88	8	ន	a	8	8	2	\$
\$	Cancer of the digestive organs, paritoneus.	11	чю	нн	-1	3.8 8.0	र्ध		0 10	15	33	82	<b>0 7</b>	27	នង	17	۶ کا	• \$
58-77	III Rheumstien, diseases of mutrition, etc		7	7	_	55 76	8	•	8 5	•	8	40	1	17	28	67		-1
<b>48</b>	Diabetes mellitus Pellagra (except alcoholism) All others		-	1	111	284	65	48	3 1 2 2	מת	28 5 2	<b>8</b> 9	 t	g r s	สส₹	ងន្ត	111	117
72-78	IV Diseases of the bleed, etc		İ	Ī	-	W	<b></b>		<del>-</del>		••	o		N	6	•	i	1
75	Ansalas (except splanic ansala)			11	71	₩	101	- 1	1		10	6		2	2.2	*	<del></del>	
97-77	V Chronic polsoning and intoxication		İ	1	<del>-</del>	10	<u> </u>	<u> </u>	_					1		-	$\dot{\exists}$	11
7	Alcoholism All others	11				10	1			11		11		-	11		$\frac{\cdot \cdot}{11}$	11
80	W Diseases of the nervous system, sto.	8	•	ធ	1 3	588 380		28	3 243	126	273	202	8	8	ន	8	ı	~

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3 1 1 1 R 1 R 1 R 1 R 1 R 1 R 1 R 1 R 1	27222	23	224× 284×	<u>۲</u>	1 10 2 2	23	8 8 8 8	1	1 -	1		1	1	17 B	2,	2 8
*     1	ន្តន្ទន្ទន	8	2822	ಚ	200	97	22	$\frac{1}{1}$	9	80	-		87	252	* SE	8
1,78 H 18 H 19	24 25 25 1.	\$	<b>4883</b>	8	*2F	787	S a	$\frac{\cdot}{1}$	6		l <del>'</del>	<del> </del>	285	87	4 80	8
3       7 3	ng4nr u	3	424v	•	<del></del>	2	20	i	1	İ	İ	İ	7	23	22	1
8   13   LE	n & L L a	8	<b>48</b> 4∞	8	100	ជ	∞ →	I	τ	1	1	1	1	8	48	2
*             z	<b>∞3</b> 4∞3	ង	7 8 A 8			<b>%</b>	20									
E	28082	9	97 7	<u> </u>	9912	<u> </u>	24	1	9	1	•		1 9	8	70	1
11,928	2 10 1 1 1 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3		8888	8	E wn	9/1	82	-						8	25	
2,945	1,673 150 1,084 1,084	545	agas s	<b>3</b>	- 22	2	**		2	9			8	8	• 8	81
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8	1800	<u>я</u>	90						1				$\coprod$	7	18	
	*	_	7	_	117		1						$\coprod$	s	4	
~             °	1400	~		_		•	84								14	
11,14	etoris		(a)					•te	tiene			of life				•
Intracrental lesions of vascular origin—  84a Bental deficiency—  84b Schisophrenia (dementia prescox)—  84c Manite depressive psychosis—  84c Manite desass—  85c Manite desass—  86c Manite desass of the circulatory system	Chronic affections of the valve, endocardium- Disease of the sponardium- Disease of the coronary arteries, angina pect Arteriosclarosis	VIII Diseases of the respiratory syste	Bronchopnessonia (including capillary bronchit Lobar passonia Lobar passonia Hemorrhagic infarction, thrombele, edema, etc All others	IX Diseases of the digestive system	Diarrhea, enteritis, etc.  Semis and intestinal obstruction All others	XDiseases of the genito-urinary system	Chronic nephritis	M Discesse of prognamy, childbirth, e	MIDiseases of the skin and cellular	MIIDiseases of the brnes, etc.	MV.—Congenital malformations-	IVDiseases peculiar to the first year	XVI.—Senility	IVII Violent or accidental deaths	Saicide All others	IVIII Ill-defined and unknown censes-



## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 39. --DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISSEASE, BY MENTAL DISSEABER AND SEX, BY SELECTED PRIMARY CAUSE OF DEATH: 1939--Continued

							MENTA	MENTAL DISORDER AND SEX -Continued	DER AND	SEX-	Contin	per					
								With psychosis—Continued	ychosia	-Cont	lnued						
Int. List	SELECTED PRIMARY CAUSE OF DEATH	With organic changes of the nervous system	th nic es of rvous	Psycho- neuroses		Manic- depressive	. A	Dementia praecox (schizo- phrenia)	tia ox zo- ia)	Paranoia and paranoid conditions		With psychopathic personality		With mental deficiency	ental	Other, undiagnosed, and unknown	ir, id
		×	ía.	×		×		×		*	<b>64</b> ,	×	B4	×	64	×	•
	All causes	569	212	54	11	1,097	1,414	2,796	2,758	251	275	84	88	456	267	427	221
1-44	IInfectious and parasitic diseases	39	a	п	15	154	223	788	797	55	33	77	ıs	a	28	46	3
13		6	7	6	12 r	118	183	699	883	52	8	2	4	102	69	52	25
30a, d-g	Synthias General paralysis of the insane Other syphilis of the C.N.S.	2446	2   2	1111	1111	4,800	4446	80 0 d	<b>4</b> 4 - 5	88 17	80   d	-     -		он с ю с		adse	50 L 10
37		124	191	11"	117	* - 3	19	3   3	27 72	9   0	1 4	111	-	8 1 8	4 10	2   2	2   20
45-57	II Cancer and other tumors	п	9	9	7	8	92	137	240	13	53	8	ю	ង	56	16	17
46	Cancer of the digestive organs, peritoneum	80 CO	19	10 IO	19	28	<b>4</b> B	50	142	o. <b>∢</b>	0.4	44	100	∞ →	9 0	9 0	<b>→</b> 3
58-71	III.—Rheumatism, diseases of nutrition, etc	4	7	1	1	12	36	56	89	S	7	Ī	-	10	80	80	#
69	Diabetes mellitus	844	"	111	711	100	727	4,00	822	20 10	-	111	111	444	10 10 10	727	ω <b>4</b> α
72-76	IV Diseases of the blood, etc	8	-	1	1	7	7	14	18	٦	ď	7	1	8	8	ю	~
73	Anemias (except splenic anemia)	2	11	11	11	9 1	91	22	1,	7	2	7	11	7	2	10	"
77-79	V.—Chronic poisoning and intoxication	1		1	i		п	-	-	1	1	1	Ī	1	1	1	8
11	Alcoholism All others	-1	11	11	11	11	17	11	11	11	ii	iii	11	11		7	"
80-89	VI Diseases of the nervous system, etc	96	74	ıs	9	178	250	280	1/2	55	35	8	4	88	46	49	8

8   448   8	88	~ \$ o N e	4	2244	<b>a</b>	446	ส	<b>3</b> °	n	-			-	~	=	<b></b>	2
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"   -"	•	484	•	97	~	11"	_	7									
"	я	10000	•	""	so.	448	w	**		-				7	•	ач	
8   44     4	2	∞ន។៦ដ	8	New 4	ជ	140	7	15		-		1	1	7	•	1010	~
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d   3   3	785	<b>22</b> 888	291	2826	ğ	288	220	ន្ទន	7	8	•	-		•	2	•\$	2
2   2 2 2 2 2	8	ន្ធដំដីដីន	8	ដ្ឋដូនន	128	386	22	82		6	8	1		п	ä	82	*
444 <b>28</b> 04	8	នដ៏ខឧធ	8	<b>28</b> e2	\$	ភពព	4	48	•	9	1			•	123	88	Я
8   2 4 4 4	\$	<b>ಸಜ್ಞ ಪ</b> ಜನ	381	ន៍និខដ	28	4-2	5	4.0		8	7			S	8	××	•
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4 4 4 4	2	-4-0	•	77	-	104	~	пп	1	I	1	I	1	1	10	"	
3	28	48004	\$	82~×	10	1 1	•	22		1	1	7		1	10	100	-
84     482	24	កនិតដីជ	2	3 - 44	7	44	Я	8		1	1	Π	I		ន	96	1
Intracremial lations of wascular origin— Emital deficiency— Schimophremia (dementia pracocx)— Emitac-depressive psychosia— Chimophymental disease— Epilopsy— All others—	VIIDiseases of the circulatory system	Garonic affections of the valves, endocardium Diseases of the grocardium Breases of the coronary arteries, angine pertoris All others	VIII Diseases of the respiratory system	Bronchopnessonia (including capillary bronchitis) Lober pressonia Hemorrhagio infarction, thrombosis, edems, etc. All others	IX.—Diseases of the digestive system	Distribes, enteritis, etc. Hernis and intestinal obstruction All others	LDiseases of the genito-urinary system-	Chronio nephritis	II Diseases of pregnancy, childbirth, etc	III Diseases of the skin and cellular tissue	XIII Diseases of the bones, sto	IIV.—Congenital malformations	XVDiseases peculiar to the first year of life	IVI.—Senility	IVIIViolent or secidental desths	Buloide All others	XVIIIIll-defined and unknoun causes-
* 4 4 4 4 4	90-108		104-114		115-129		150-139		140-150	351-158	154-156		158-161		165-198	163-164	199-200

TABLE 39. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL DISSEASE, BY MENTAL DISCEDER AND SEX, BY SELECTED PRIMARY CAUSE OF DEATH: 1939-Continued

							1	NTAL D	ISORDE	TR AND	SEX-C	MENTAL DISORDER AND SEX-Continued	-							1
									With	nt ps	Without psychosis									1 1
Int. List	SELECTED PRIMARY CAUSE OF DEATH	Total	Male	Fe- male	Epilepsy		Mental defi- ciency		Alcoholism		Drug addiction		Personality disorders due to epidemic encephalitis		Psycho- pathic person- ality		Primary behavior disorders		Other, unclassi- fied, and unknown	75-
					×		X F	*	(See	*	(kg	×	(Seg	*	4	×	CE4	×	pe,	1 1
	All canses	1,171	992	405	1,	35 23	251 158		99	14 16	9		-	7	п ,		1	364	502	8 1
4	IInfectious and parasitic diseases	182	128	35	4	4	65 2	88	-	7	1		2	-	-	7		3		139
32		126	98	\$	. 1	4	1 2	2 1	n i	1	2		11	11	11	11	11	25		2
30g, d-g 30g, d-g 33	Syphilis General paralysis of the insane General paralysis of the C.N.S. All others Influenza Acute infectious encephalitis (lethergic) All others	8 e 0 1 7 a 8 a	4.0025	200441	1111711	1111111	0 1400 14		11111	44/11/1	11111111			1111111	1111111	1111111	1111111	H-1000	F045444	1110001
45-57	II. Cancer and other tumors	69	42	22	1	7	1 01	15	4	-	1		-	1	1	1	1	- 52		o
46	Cancer of the digestive organs, peritoneum	£ 53	17	۵ď	11	10	04	<b>→</b> □	1	71				1 1	11	11	11	, 8d	- n	8 -
58-71	III Rheumatism, diseases of nutrition, etc	8	п	6	-	1	ı	10	1	1		-	1	1	1	1	-		2	9
69	Disbetes mellitus	<b>ω ω ω</b>	nnn	101010	171	111	ычч		111	111			111	111	111	111	111		ана	1444
72-76	IV.—Diseases of the blood, etc	6	ß	4	1	-	1		1	!	1		1	<u> </u>	1	1	1		2	~
78	Anemias (except splenic anemia)	4 10	01 KD	24	11	14	11		11	11				11	11	11	11		010	1 00 1
97-77	V.—Chronic poisoning and intoxication	97	14	4	1	1	1	-	10	1	1		1	1	1	1	-	-	-	,
1	Alcoholism All others————————————————————————————————————	21	13	4	11	11	11	7	91	11			11	11	11	11	11	17	11	111
80-88	VI Diseases of the nervous system, etc.	155	86	24	92	97	29	25	9	1	4		-	-	1	1	-	23		유



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۵           م	19   18	w	"	•	กล้อ	1	1	1	1	1	1	1	7	0	15	113
7           F	48°84	8	4000	9	140	16	25 8	1	1	1	7	1	9	4	1"	126
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111111111	11111	1	1111	1	111	1	11	1	1	1	1	1	1	1	11	
1111111 "	44114	٦	1-11	ч	171	1	11	1	1	1	1	1	1	1	11	1
"	11111	ю	10,11	ч	117	٦	41	1	1	1	1	1	1	~	44	1
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		10	17	-					-	1	-	-	-	1	11	
	17111	1	1111	7	117	-	11	1	1	1	1	1	1	1	11	1
11111111 %	14144	80	44 14	7	171	1	71	1	1	1	1	1	7	7	17	1
	"	-	7	1	111	-	11	-	1	1	1	1	1	1	1	1
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۵ ۱۱۱۱۳ ۵	10111	•	24 14	1	111	1	11	1	1	1	1	1	1	-	1"	1
.    % H	40014	ឧ	0010	٦	117	7	17	1	1	1	-	1	1	**	1,0	1
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4     4 2 0 0 0 0 0 0	2444	78	\$ 15 4 to	22	24 21	31	24	1	2	2	*	1	80	20	282	141
22 11	ងដីងនទ	110	88.48	2	220	45	8	-	10	10	20		9	8	25.5	256
Intracranial lesions of wascular origin— Mental deficiency— Schizophrenia (dementia praecox)— Schizophrenia (dementia praecox)— Other mental diseases— Epilepsy— All others— VII.—Diseases of the circulatory system—	Chronic affections of the valves, endocardium— Diseases of the myocardium— Diseases of the coronary arteries, angina pectoris——— Arteriosclerosis———————————————————————————————————	WIII Diseases of the respiratory system	Bronchopneumonia (including capillary bronchitis)  Lobar preumonia  Hemorrhagic infarction, thrombosis, edema, etc.  All others	IX Diseases of the digestive system	Diarrhea, enteritis, etc.  Hernia and intestinal obstruction All others	X Diseases of the genito-urinary system	Chronic nephritis———————————————————————————————————	M Diseases of pregnancy, childbirth, etc	XII Diseases of the skin and cellular tissue	XIII Diseases of the bones, etc	XIV.—Congenital malformations	IV Diseases peculiar to the first year of life	XVI.—Senility———————————————————————————————————	XVII Violent or accidental deaths	Suicide———————————————————————————————————	XVIII, Ill-defined and unknown causes
85 846 846 846 85 85	9 9 9 9 7	104-114	108	115-129	120	130-139	121	140-150	151-153	154-156	157	158-161	162	165-198	163-164	199-200

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TABLE 40. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL

Int. List	SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX	All	AGE	(IN YEA	RS)
No.		ages	Under 15	15-19	20-24
	All causes	34,045	60	214	490
	WhiteWale-	16,670	15	68	185
	Female-	12,743	13	64	133
	All other	2,768	18	49 33	101
			15	87	25
1-44	I.—Infectious and parasitic diseases	6,970 3,347	3	22	8
	White	1,848	2	22	6
	All otherFemale-	1,144	5	28 15	5
13	Tuberculosis of the respiratory system, etc	2,837	5	57	18
10	WhiteMale	1,216	1	13	6
	Female-	1,035		8 26	4
	All other Female	280 306	3	10	2
27	Dysentery	44			
	WhiteMaleFemale-	10			
	All other	4			
	Female-	8			
30	Syphilis	3,617 1,905	8	23	3
	WhiteFemale-	592	2	10	-
	All otherMaleFemale-	831 289	3 2	1 3	
30b	General paralysis of the insane	2,935	4	13	3
300	WhiteMale-	1,567		6	1
	Female—	465 689	1 2	5	
	Female—	214	ı	i	
30c	Other syphilis of the C.N.S	287	3	2	
	WhiteMale	133	1	2	
	All other————————————————————————————————————	76 27	1		
		395	1	8	
a,d-g	WhiteMale	205		3	
	Female-	76	1	3	
	All other	66 <b>4</b> 8		2	
55	Influenza	99			
	WhiteWale-	50			
	Female-Mall otherMale	41 5			
	Female-	3			
37	Acute infectious encephalitis (lethargic)	75	1		
	WhiteKaleFemale-	39 30			
	All other————Male——Female—	5	1		
	All others	298	,	7	
	WhiteMale	127	1		1
	Female-	128		4	
	All other———Male——Female—	19 24		2	
5-57	II.—Cancer and other tumors	1,391	1	1	
	WhiteMale	581			
	Female-	700	1	1	
	All other	51 59			
46	Cancer of the digestive organs, peritoneum	567			
	White	279			
		0.40			
	Female—Mall other—————Male———————————————————————————————	249 28			





MENTAL DISEASE

DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RAGE, AND SEX: 1939

Int.						inued	)—Cont	N TEARS	AGE (I					
List No.	Un- known	85 and	80- 84	75-79	70-74	65-69	60-64	55-59	50-54	45-49	40-44	35-39	80-54	25-29
	448	1,624	2,717	5,891	4,199	4,142	5,470	5,054	2,636	1,957	1,610	1,549	1,194	81.0
	229 177 27 15	759 760 60 45	1,589 1,197 69 62	2,059 1,625 152 75	2,280 1,593 199 127	2,176 1,556 258 172	1,794 1,252 247 177	1,574 1,058 255 147	1,216 938 506 176	850 733 236 158	657 601 224 148	656 480 229 184	499 354 205 136	526 229 155 122
1-44	26	<b>3</b> 7	83	166	270	486	622	762	82.5	741	790	813	61.5	599
	8 6 8 4	15 21 2 1	42 55 2 4	77 60 21 8	153 90 17 10	278 128 61 19	540 166 85 54	456 181 99 46	409 201 153 60	562 162 126 71	853 259 138 80	560 204 149 100	263 146 129 75	159 105 73 62
13	15 4 4 5 2	16 7 8 ——————————————————————————————————	46 17 27 — 2	68 28 35 5 4	118 65 47 3 3	169 92 69 4	214 95 95 17 11	255 122 95 17 21	243 111 96 20 16	256 98 94 13 81	292 101 155 24 34	582 140 111 51 50	\$20 146 96 54 44	271 112 74 44 41
27	=	2 2	=	-1 -1	5 2 5	1 1	8 2 5 1	1 1 —	8 3 4 	- 1 1	4 1 2 		- 1 - 2 - 1	1 2
50	11 4 2 5 2	2	19 14 2 1 2	63 35 11 16 1	106 69 17 14 6	282 170 42 56 14	563 226 52 63 22	471 295 75 79 24	550 278 80 151 41	470 252 74 108 36	460 216 91 111 42	459 199 79 115 46	244 90 53 94 27	85 28 16 25 16
50t	8 3 2 2 1	5 1 2	12 9 2 —	40 20 7 12 1	69 49 9 9	205 126 30 42 7	282 175 40 54 15	575 243 54 60 18	446 256 60 117 55	589 218 62 86 25	408 190 83 99 36	581 179 65 98 59	203 78 25 79 21	63 22 13 17 11
500	1 1 		=	8 6 1 1	11 5 2 3	22 12 3 6	51 22 4 5	46 22 8 12 4	59 15 12 10 2	45 19 7 15 4	19 8 5 3	24 8 5 11	25 8 4 8 5	11 5 2 5 3
50a,d-(	= 1	1 ==	5 8 -1 1	15 9 8 3	26 15 6 2 5	55 32 9 8 6	50 51 12 5	50 50 11 7 2	45 27 8 4 6	38 15 5 9	33 18 3 9 8	34 12 9 6	18 4 4 7 8	11 8 1 5
55		11 4 7	7 5 2 —	9 8 4 1	15 5 8	8 5 5	10 4 5 1	6 3 3 ——	7 5 1 —	9 4 4 1	8 8	5 5 	5 5 1 —	5 8 2
57		=		=	=	2 1 1	1 1	7 5 1 1	9 4 4 1	5 2 3	9 5 4	12 7 4 ——————————————————————————————————	14 11 5	12 3 7 2
		4	11 6 4 1	24 11 11 1	28 12 15 —————————————————————————————————	23 10 12 	26 15 9 1 1	21 10 8 2	26 8 16 1	19 6 7 3 8	22 7 9 5 8	25 11 10 1 8	27 13 11 1 2	23 13 5 2
45-57	7	36	72	127	175	195	188	195	175	107	52	28	25	6
	5 1 1	11 25 ——	85 31 4 2	61 5 2	80. 82. 6	88 94 8 5	81 92 6 9	76 102 7 8	67 89 10 7	86 61 2	16 30 2 4	9 15 1 8	12 8 5	1 8 
46		15 4 11	51 14 14 2 1	54 26 25 2	81. 45 54 1	92 44 42 6	96 48 41 5 4	78 37 36 3	66 33 25 8	32 19 11 1	11 5 5 1	6 2 5 1	1 1 —	1

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TABLE 40.-DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL

Int. List	SELECTED PRIMARY CAUSE OF DEATH, RACK, AND SEX	All	AGE	(IN YEA	RS)
No.	SELECTED FRIMARI CAUSE OF DEATH, RACK, AND SEA	ages	Under 15	15-19	20-2
	II.—Cancer and other tumors—Continued				
	All others	824	1	1	
	Female	302 451	1	1	
	All other————————————————————————————————————	23 48			
58-71	III.—Rheumatism, diseases of nutrition, etc	575	1	3	1
	WhiteMale	158			
	Female— All other————————————————————————————————————	269 56	1	2	
	Female	92		1	
61.	Diabetes mellitus	311 115		2	
	Female	170		2	
	All other————————————————————————————————————	18			
69	Pellagra (except alcoholism)————————————————————————————————————	169	1	1	
	Panala	23 34			
	All other————————————————————————————————————	44 68	1	1	
	All others	95			
	WhiteMaleFemale	20 65			
	All other————————————————————————————————————	4 6			
2-76	IV.—Diseases of the blood, etc	114			
	WhiteWals	50			
	Female-	52			
	All other———Male——Female—	8			
73	Anemias (except splenic anemia)————————————————————————————————————	92 41			
	Perolo	42			
	All other————————————————————————————————————	5 4			
	All others	22			
	Femala-	9			
	All other————————————————————————————————————	5	=		_
7-79	V.—Chronic poisoning and intoxication	90			
	WhiteWale-	63			
	Female	19			
	All other Female-	8			
77	Alcoholism	87 63			
	Female-	17			
	All other Female-	5 2			=
	All others	3			
	White	2			
	All other————————————————————————————————————	î	==		
80-89	VIDiseases of the nervous system, etc	5,798	18	70	10
	WhiteMale	1,760	4	23	3
	Female-	1,422	1	24	2
	All otherMale	357 259	8 5	12 11	1



MENTAL DISEASE

DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued

					AGE (I	N YEARS	)—Cont	inued						Int.
25–29	30-34	35–39	40-44	45-49	50-54	55–59	60-64	65–69	70-74	75-79	80- 84	85 and over	Un- known	No.
3	22 11 8 	22 7 12 ————————————————————————————————	41 11 25 1	75 17 50 1 7	107 54 64 2 7	115 39 66 4 6	92 33 51 3 5	103 44 52 2 5	94 36 48 5	73 35 36 1	41 21 17 2 1	21 7 14	7 5 1 1	
21	17	41	27	42	53	60	67	99	57	37	25	9	5	58-7
3 7 3 8	3 3 6	6 15 4 16	2 15 2 8	8 18 8	17 22 4 10	18 27 8 7	18 35 6 8	51 53 9 6	17 32 4 4	14 20 1 2	11 12 	7 1 1	1 5 1	
3 2 1	2 2 	2 1 ———————————————————————————————————	5 3 1 1	10 2 8	24 9 11 4	37 13 20 2	45 16 25 1	67 22 41 1 3	46 16 27 2	55 15 19 1	24 11 11 2	7 6 1	= =	6
15 1 2 5 7	 3 5	25 2 6 3	11 3 1 6	24 4 6 7	18 4 4 4 6	16 5 5 6 4	17 1 6 5	17 5 1 8 5	7 2 2 2 3	3 1 	=		-2 -1 -1	6
5 4 1	7 1 5 ——————————————————————————————————	12 2 8 1	11 9 ——————————————————————————————————	8 2 4 1	11 4 7	7 2 4 ——————————————————————————————————	5 1 4	15 4 11	1 1 5	1 1 =	1 	1 1	2 	
2	8	6	6	10	n	17	13	14	n	7	4	2	2	72-7
2	2 2	5	5	5	5 5 1	11 5 1	5 7 1	7 6 ———————————————————————————————————	5 4 1 1	3 4	-4	2	=	
	5 2 1 2	6 1 5	6 1 5	8 4 3 ——————————————————————————————————	7 4 3	13 9 4	11 4 6 1	12 7 4 —	9 4 4 1	7 5 4		2 2	1 1	7
2 2	5 2 1	<u>=</u>	=	2 2 	1 2 1	4 2 1 1	1 1	2 2	1		1 1	=	=	
1	11	11	12	n	13	n	8	5	5	1	1		2	77-7
1	7 2 2	8 1 2	7 4 1	8 2 1	9 3 1	7	8	1		1	1		2	
1	10 7 1 ————————2	11 8 1 2	11 7 4	11 8 2 1	13 9 3 1	10 7 3	8	5 4 1 	3 5 ——	1	1 		2 2	7
	1 	<u>=</u>		=		1 1	===		=				<u>=</u>	
152	184	197	198	247	329	413	388	436	432	355	159	91	25	80-8
55 41 29 27	66 68 25 25	85 61 28 23	72 87 22 17	98 104 31 14	133 133 39 24	196 162 55 20	210 124 24 30	233 159 28 16	241 152 27 12	180 154 12 9	72 79 6 2	46 34 4 7	7 10 5 3	

TABLE 40. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL

Int. List	SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX	A11	AGE	(DI TRA	RS)
No.	Samedian Fallmant Cauda OF Dantin, Race, and San	ages	Under 15	15-19	20-24
	VIDiseases of the nervous system, etcContinued				
85	Intracranial lesions of vascular origin———————————————————————————————————	2,271	1	2	5 2
	All other	158 125	=		
8 <b>4a</b>	Mental deficiency————————————————————————————————————	19 5	6 1	5 1	1
	Fomalo— All other————————————————————————————————————	6	5	=	
8 <b>4</b> b	Schisophrenia (dementia praecox)————————————————————————————————————	152 66		10 8	15 8
	All other Female-	25 12	=	2	4
8 <b>4c</b>	Manio-depressive psychosis———————————————————————————————————	126	_	2	4 2
	All other Female-	59 11 12		=	
844	Other mental diseases Hale	484 138		15 1	24
	Penalo-Halo Fenalo-	228 52 66	=	7 4 5	2 9
85	Epilopsy Hale	474 251	9 8	50 12	48 20
	All other Female-	128 82 53		7 6 5	10 14
	All others————————————————————————————————————	272 158		8	9
	All other Female-	100 25 11	$-\frac{1}{1}$	- 5 1	
90-105	VII Diseases of the circulatory system-	12,929	1	n	29
	White	6,543 5,143	1	4 5	7
	All other Female-	705 538	_	1	
92	Chronic affections of the valves, endocardium————————————————————————————————————	248 244	=		
	All other Female-	53 42	=	_	
95	Diseases of the myocardium————————————————————————————————————	7,717 3,758 3,259	=	10 4 4	1.6 7 5
	All other Hale-	589 511	=	1	4
94	Diseases of the coronary arteries, angina pectoris————————————————————————————————————	914 569 280	=	=	
	All other Female-	42 23		=	1
97	Arteriosclerosis	2,970 1,614 1,040	=	=	
	All other Hale-	185 151			
	All others	741 354 820	1	- <u>1</u>	1
	All other	56 51		_	2



MENTAL DISEASE

DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued

					AGE (I	W YEARS	)—Cont	inned						Int. List
25-29	80-84	3559	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75–79	80- 84	85 and over	Un- known	No.
	21 8 7 4 2	52 17 8 4 5	55 24 18 5 8	98 41 53 15	177 72 68 21 16	297 138 115 28 16	292 160 88 18 26	564 198 133 18 15	577 212 153 24 8	515 158 156 11 8	145 65 73 5	76 50 28 2 7	10 8 5 2	83
=	-1 -1 -	1 1			$\frac{1}{1}$	1 =	1 =	1 1	1 1 =			1 =		8 <b>4a</b> .
21 10 6 8	21 11 5 4	24 9 8 5 4	17 5 9 1 2	9 6 3	10 4 4 1 1	10 5 8 2	5 8 1 1	2 2	4 1 2 1	1 1	=	1 1		845
11 8 8 1 4	14 5 7 1 5	25 8 11 8	15 4 7 1	21 11 5	15 8 6 ———	7 3 4	5 	1 1	5 2 3	- 1 1			1 1	<b>84</b> c
45 8 18 6	41 4 18 6 15	40 6 16 8 10	59 6 25 6 4	48 15 26 5	63 22 29 7 5	47 15 27 2	36 21 14	25 8 15 2	23 10 8 2 5	20 9 10 1	8 5 —	7 4 8 ===	7 2 2 1 2	844
57 28 5 17 7	63 51 19 7 6	47 50 8 6 5	49 21 18 8 2	87 17 14 5	54 11 14 8 1	28 18 7 2	21 11 8 2	25 11 10 4	10 8 2 —	10 6 4	=	1 1	5 2 1 —	85
14 6 7 1	25 9 11 5	50 15 9 4 2	25 12 12 1	55 12 16 5	29 16 12 1	25 16 6 1	27 15 8 2 2	19 13 2 5 1	12 8 5 —	8 6 2	1 1	4 1 2 1	- 1 - 1	
52	77	141	197	378	657	928	1,422	1,970	2,256	2,161	1,640	978	71	90-105
15 20 8 9	28 29 13 7	46 61 15 19	64 85 25 23	158 175 56 51	280 248 59 50	491 325 71 41	784 530 84 74	1,052 751 109 98	1,200 858 112 66	1,150 885 86 40	859 719 86 46	477 441 85 25	36 26 7 2	
12 2 8 1 8	7 1 2 2 2	13 5 10	21 7 7 4 3	41 16 20 2 3	47 16 19 7 5	54 25 22 5 2	72 28 50 8 6	76 51 29 8 8	70 35 25 5 5	80 40 35 3 2	56 26 25 4	81 17 11 1 2	1 2 1	92
25 7 9 6 3	58 16 12 6	75 22 54 7 12	125 41 54 14 14	228 75 114 21 18	355 155 146 28 26	533 267 198 45 23	838 420 326 49 43	1,157 580 463 59 55	1,335 702 529 63 41	1,510 659 575 53 23	1,057 502 485 19 51	607 286 294 14 15	28 15 11 2	93
1	7 1 2 4	23 8 5 5 5	22 10 9 5	56 20 11 4 1	74 47 22 8 2	105 74 26 4 1	129 82 41 2 4	149 97 43 4 5	150 98 48 2 2	126 75 46 4	54 56 15 2 1	80 18 10 2	1 1	94
=	1 =	1 1	11 2 2 2 5	45 14 14 9 8	118 40 59 21 13	171 99 47 14 11	299 162 99 18 20	480 265 155 35 25	586 821 210 38 17	548 329 188 20 11	420 255 165 10 10	268 135 111 15 9	26 13 9 2 2	97
11 4 	24 9 15 1	28 13 11 2 2	20 4 15 2	28 13 14 —	48 22 22 	65 26 32 3 4	84 42 34 7 1	108 59 41 3 5	95 44 46 4	97 47 41 6 5	75 40 29 1 3	42 25 15 3	11 6 5 2	i

## PATIENTS IN MENTAL INSTITUTIONS, 1939

## TABLE 40. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL

Int. List	SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX		WI	AGE	(IN YEA	RS)
No.	Daniel Indiana Good of Marin, Mos, No Cal		Ages	Under 15	15-19	20-24
104-114	VIII Diseases of the respiratory system		3,711	9	25	45
		Male Female	1,852	4 2	10	18 14
		Najo	1,575	1	4	10
		Female	110	2	2	5
107	Bronchopneumonia (including capillary bronchitis)		2,296	6	14	15
		Malo Penalo	1,161	3 2	5	6
	All other	Yalo Fonalo	72 53	1	2	5
100				5	_	.,
108		Melo-	1,028	ı	5 2	21 8
		Female Male	421 84	1	2	5
1		Female-	40	ĩ	1	2
111	Hemorrhagic infarction, thrombosis, edema, etc.		171			5
:		Halo Femalo	99 58			2
	All other	Male	6			
		L CERTIS	8			
	All others White	Nale	216 109		1	6 2
		Female	86			2
:		Penale-	12	_	2	1
115-129	IX.—Diseases of the digestive system		737	1	5	12
		Male	585		1	5
		Female Male	281 48	1	2	5
		Female-	25		1	2
120	Diarrhea, enteritis, etc.	Wale	105		1	2
		Female	45 52		1	1
		Male Female	4 6			
122	Hernia and intestinal obstruction		185		2	
122	White	Male	96			
		Female Kale	74 9		1	
		Female-	6		1	
	All others	Yale	447 244	1	2	10
		Female-	155		1	4
		Yale Penale	35 13	1	1	2
130-139			1,680	2	3	11
100-100						
		Kale Female	867 626		1	4 5
	· · · · · · · · · · · · · · · · ·	Male Female	95 94	2	1	1 5
151	Chronic nephritis		1,417	2	2	5
201	White-	Wale	754	— •	î	1
	All other	Female Male	525 80	2	1	1
		Fenale	80			2
	All others	Wale	263		1	6 3
		Female-	135			2
		Male Female	15 14		1	1
140-150			10	1		
140-130			10	<u> </u>		
	White	Male				
		Female-	8	1		



DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued AGE (IN YEARS)—Continued Int. List Un-know 80-84 85 and No. 25-29 50-54 55-59 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 OVER 17 104-114 26 221 15 9 16 11 16 5 24 10 15 9 7 5 7 5 58 89 2 192 162 4 18 9 1 5 50 58 5 70 65 8 51 4 4 57 7 6 79 6 100 12 112 6 123 5 106 22 8 3 51 43 4 6 17 26 19 11 5 29 27 3 14 15 2 22 25 8 8 24 51 4 5 42 41 10 6 8 8 60 8 49 2 5 44 8 2 51 6 2 5 4 2 10 12 6 2 1 4 2 1 1 8 1 2 4 1 0 1 3 7 9 8 1 5 5 10 8 7 1 7 10 9 5 10 9 15 9 1 7 1 ī 115-129 5 5 5 15 5 3 21 5 5 51 6 56 7 1 51 5 1 22 1 10 1 14 53 26 20 1 5 4 4 5 1 3 2 2 1 ī ī 11 17 7 1 14 9 14 8 2 11 6 7 6 1 5 5 9 2 5 22 11 9 8 2 2 17 11 2 1 12 27 14 5 28 20 5 51 19 4 25 25 5 1 5 5 20 5 ī 130-139 89 14 10 17 4 8 96 6 8 75 8 9 79 13 8 6 1 8 6 6 15 18 1 2 2 8 8 2 2 45 37 12 12 85 63 8 58 46 128 78 116 71 11 8 114 89 6 5 22 20 6 9 85 55 5 6 11 2 5 20 11 5 4 42 53 1 5 2 4 5 2 10 6 18 12 5 5 6 10 10 11 14 12 12 11 7 6 2 3 17 8 2 7 



140-150

## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 40. - DEATHS OF PATIENTS IN STATE, COUNTY, AND CITY HOSPITALS FOR MENTAL

Int.	CHARGE DELIVER CHICE OF PRINT DAGE AND CEN	All	AGE	(IN YEA	RS)
List No.	SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX	ages	Under 15	15-19	20-24
151-153	XII Diseases of the skin and cellular tissue	62	1	1	1
	WhiteFemale	32 28	1	1	1
	All other————————————————————————————————————	1	=	=	=
154-156	XIII.—Diseases of the bones, etc	32			2
	WhiteMale	18			1
	Female	12			1
	Female	1			
157	XIV.—Congenital malformations————————————————————————————————————	14	3	1	1
	WhiteMale	7	1	1	
	Female	6	2		1
	Female-				
158-161	XV Diseases peculiar to the first year of life	1	1		
	White	1	1		
	All other				
162	Female	460			
102	White	242			
	Female	139			
	All other————————————————————————————————————	55 24			
163-198	XVII Violent or accidental deaths	1,026	4	8	24
	WhiteWale	528	1	4	13
	Female	438 45	2	1 2	5
	Female-	15	1	í	2
163-164	Suicide	197		3	9
	White	114 76		2	3
	All other————————————————————————————————————	4 3	=	==	1
	All others	829	4	5	15
	White	414 362	1 2	2	9
	All other————————————————————————————————————	41		2	3
199-200	IVIII.—Ill-defined and unknown causes	445	2	1	5
		239		1	2
	Female-	176	1		1
	All other————————————————————————————————————	23	1		1
	1 Guida C	'	-		•

MENTAL DISEASE

DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued

			<del></del>			imed	)—Cont	N YRARS	AGR (T					
Int.							,							L
No.	Un- knowa	86 and	80- 84	75–79	70-74	65-69	60-64	55-59	50-54	45-49	40-44	55-59	50-54	25-29
157-158			1	7	10	n	2	8	8	7	1		2	2
				8	6	4 6 1		. 5	5 5	4	1		 8	1
L54-156	_				7	4	_		2	1 5			2	1
	=			1 2	5 2	2	8	2	2	1				1
	=		_	=	==		=	=	=	1				=
1.57			_	1			1	1	1	=		1		1
	=		=	=	=		=		=		=		=	
r29-70J			_											
	=		=	_				=		=		=	=	=
100	•	86	104	m	90	42	•	6	4	1	1			
	4 1 1	42 51 9	57 57	62 52 18	51 25 10	22 6 7	5 4 1	2 2	1 - 2	=			_	=
165-196		4	1 95	4	4	7 96	1	2	77					=
F80-TR0		75		1119	109		86	60		51	58	66	54	41
	=	26 47 1 1	29 61 2 1	58 60 1	54 54 —————————————————————————————————	59 54 3	59 25 3 1	\$8 21 1	59 54 5 1	26 22 5	25 25 7 1	42 17 4 2	32 17 4 1	20 12 7 2
165-164	8 2 1		_	2	4 2 2	12 8 4	9 6 3	16 11 5	52 19 18	20 9 10	18 7 11	22 15 7	27 17	19 10 6
	=	=	=		==	=	=	=	=		=		i	1 2
	1 2	74 26 46 1	95 29 61 2	117 56 60 1	106 52 52	84 51 80 8	77 53 20 3	44 27 16 1	45 20 21 3	51 17 12 2	40 18 14 7	45 27 10 4	27 15 8 5	22 10 6 6
7 <del>80-5</del> 00	270	1	1 10	12	18	14	15	21	1 15	9	10	n s	20	122
	154 115 1	1	5 4 1	- 4	11 -5 -2	77	8 5	11 8 2	6 4 3 2	5	4 4 2	4 8	6 8 6	7 1 8 1

#### STATE HOSPITALS

It was the practice in each of the annual enumerations of mental patients before this, to request more detailed data from State hospitals for mental disease than from hospitals under other types of control. Because the same kind of information has been collected for so many successive years, the data have undoubtedly attained a greater degree of accuracy than those from hospitals under other than State control. In 1939 there were 180 State hospitals, and response from them was complete.

Movement of patient population.—At the end of 1939 there were 453,357 patients on books of State hospitals, 234,113 male and 219,244 female. Of this total, 88.2 percent, or 400,017 patients, were in hospitals, and 11.8 percent, or 53,340 patients, were absent. The vast majority of those absent were on parole or other absence status (52,037). However, there were 1,303 patients in family care.

Family care has gradually come into more general use during the past decade but data reporting the practice were not collected until 1937. In most cases these patients are not yet ready for discharge; in some instances there may be no one in whose custody they can be placed. More personal contact is possible in a small family unit, and the socialization of an individual may be more readily brought about there than in hospital life. At the end of 1939 seven States made use of the practice of family care in their State hospitals. They were Massachusetts, Rhode Island, Connecticut, New York, Ohio, Michigan, and Montana. From the viewpoint of the clinician, this type of treatment is beneficial for the carefully selected patient. It is attractive also from a financial aspect. Although it costs slightly more to maintain a patient in family care than it does to maintain him in a hospital, the capital expenditure for providing new beds for the mentally ill who could not otherwise be accommodated far exceeds the cost of family care.

TABLE 41.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY SEX: 1939 AND 1938

MOVEMENT OF PATIENTS	-	1939			1938	
MOVEMENT OF PATIENTS	Total	Male	Female	Total	Male	Female
Patients on books at beginning of year	440,547	228,241	212,306	424,028	221,277	202,75
In hospital	389,979	201,376	188,603	374,169	194,032	180,13
Absent	50,568	26,865	23,703	49,859	27,245	
In family care	1,316	486	830	1,366	536	830
On parole or otherwise absent	49,252	26,379	22,873	48,493	26,709	21,784
Admissions during year	108,467	61,355	47,112	106,220	59,693	46,527
First admissions	81,655	47,085	34,570	79,408	45,678	33,730
Readmissions	22,189	11,915	10,274	21,085	11,320	9,765
Transfers from other hospitals for mental						
disease	4,623	2,355	2,268	5,727	2,695	3,032
Separations during year	95,657	55,483	40,174	95,156	55,301	39,855
Discharges	57,606	33,485	-24,121	56,756	33,558	23,196
Discharged as recovered	16,010	8,442	7,568	15,142	7,913	7,229
Discharged as improved	25,340	13,620	11,720	25,514	14,029	11,48
Discharged as unimproved	4,656	2,701	1,955	4,734	2,822	1,91
Discharged, condition not reported	892	394	498	451	238	213
Discharged as without psychosis	10,708	8,328	2,380	10,915	8,556	2,359
Transfers to other hospitals for mental						
disease	5,837	3,633	2,204	6,682	3,754	2,928
Deaths in hospitals	31,451	17,933	13,518	30,977	17,582	13,395
Deaths of patients while on parole	763	432	331	741	407	334
Patients on books at end of year	453,357	234,113	219,244	435,092	225,669	209,423
In hospital	400,017	206,236	193,781	384,573	198,761	185,812
Absent	53,340	27,877	25,463	50,519	26,908	23,611
In family care	1,303	493	810	1,422	548	874
On parole or otherwise absent	52,037	27,384	24,653	49,097	26,360	22,737



TABLE 42. -- MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1939

	ON B	OOKS AT BEG	INNING OF	YEAR	ADMISSIONS	DURING YEAR
DIVISION AND STATE	Total.	In hospital	In family care	On parole or otherwise absent	Total	First admission
United States	440,547	589,979	1,516	49,252	108,467	81,65
EN ENGLAND	41,603	57,907	365	3,333	9,518	8,53
Maine	2,852 2,559	2,681 2,156		171 225	581 616	45 45
Vermont	1,091	1,075		18	554	22
Massachusetts	24,905	22,548 2,620	521 59	2,254 225	5,605 646	5,72 52
Rhode Island	2,884 7,514	7,049	5	462	1,756	1,15
IDOLE ATLANTIC	111,456	100,994	542	9,900	24,466	18,51
New York	75,695	68,886	542	6,267	17,558	18,09
New Jersey	11,497	10,414		1,083	2,783	2,07
Pennsyl vania	24,244	21,694		2,550	4,125	8,18
AST NORTH CENTRAL	81,159	75,112	584	7,665	22,818	16,86
Ohio	22,396	18,589	517	5,490	4,465	5,5
IndianaIl inois	8,787 50,535	8,156 29,585		651 1,152	2,286 10,695	1,70
Michigan	16,924	15,055	67	1,824	5,125	2,4
Wisconsin	2,517	1,971		546	2,251	1,3
EST NORTH CENTRAL	42,195	56,682		5,513	9,355	7,2
Minnesota	11,462 7,919	9,660 6,598		1,802	2,685 1,557	1,7
Missouri-	9,228	8,408		820	2,462	1,9
North Dakota	2,098	1.868		250	458	5
South Dakota	1,621 4,559	1,602 5,892		19 447	878 712	8
Kansas	5,528	4,654		874	1,155	) š
OUTH ATLANTIC	58,447	48,525		10,124	15,525	10,4
Delaware	1,349	1,145		206	305 1,650	, 2
District of Columbia	7,117 6,090	6,400 5,695		717 395	ไว้าวลไ	1,0
Virginia	15,568	8,942		4,426	5,202	2,5
West Virginia-	4,229	5,849		1,352	1,135	1,6
South Carolina-	8,044 5,156	6,692 4,572		764	1,948 1,602	1,2
Georgia	8,152	6,933		1,219	1,465	1,1
Plorida	4,962	4,297		665	894	7
AST SOUTH CENTRAL	25,966 6,839	20,979 6,142		2,987 697	7,449 1,862	5,9
Tennessee	5,401	5,571		50	1,449	1,1
Alabama	6,124 5,602	5,485 4,051		689 1,571	1,863 2,275	1,8
EST SOUTH CHNTRAL	55,816	29,526		4,290	8,860	6,8
Arkenses	5,582	4,155		1,227	1,709	1,8
Louisians	7,150	5,914		1,256	1,586	1.5
OklahomaTexas	7,850 13,434	7,052 12,405		798 1,029	1,961 5,604	1,5 2,6
DUNTAIN	11,556	10,255	27	1,276	2,605	1,9
Montana	1,974	1,897	27	50	487	5:
Idaho	1,135	951		204	552	2
Wyoming	623 4,187	578 8,758		50 454	151 682	11 5
Herr May 100	1,047	858		194	257	2
Arisona	1,041	857		184	516	2
Vtah Nevada	1,165 564	1,025 544		140 20	544 74	2
ACIPIC	56,589	82,228		4,166	10,075	7,9
Washington	6,614 4,994	6,126 4,218		488 781	1,613 1,268	1,2



TABLE 42.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1939—Continued

	ADMISSION YEAR—Co			SEPARATIONS	DURING YEAR	
	IBAR—CO	atinued			Discharges	
DIVISION AND STATE	Read- missions	Trans- fors	Total	Total	Direct from hospital	While on parole
United States-	22,189	4,628	95,657	57,606	21,768	35,8
THE ENGLAND	2,558	424	8,970	5,272	2,298	2,9
Maine	120	2	559	508	146	10
New Hampshire	163 115		553 364	552 251	195	5
Massachusetts	1,584	297	5,424	5,180	1,482	1,6
Rhode Island	115 463	120	390 1,680	170 1,051	49 422	12
IIDUR ATLANTIC	5,028	1,155	20,609	10,745	5,596	7,8
New York		788			<u> </u>	
New York	8,671 608	99	14,584 2,506	7,400 1,460	2,445 659	4,9
Pennsylvania	744	246	5,519	1,885	294	1,5
AST NORTH CENTRAL	5,229	1,224	20,717	12,651	5,087	7,5
Ohio	570	582	5,979	2,285	211	2,0
Indiana	281 5,041	504 564	1,922 9,647	906 6,326	280 8,277	6 8,0
Michigan	578	ន	2,727	1,645	159	1,4
Wisconsin	759	125	2,442	1,491	1,160	8
EST NORTH CENTRAL	1,450	691	8,426	4,675	1,017	8,6
Minnesota	266 519	599 49	2,417 1,711	1,010 948	168 107	8
Missouri	456	19	2,118	1,572	211	1,1
North Dakota	82		425	\$22	117	2
South Dakota	114 61	1	585 528	277 518	277 59	2
Eansas	152	25	849	426	78	8
OUTH ATLANTIC	2,501	559	11,662	7,674	4,085	8,8
Naryland	52 559	285	227 1,255	104 580	1 250	1
District of Columbia	21.8		852	557	507	ā
Virginia	577	38 9	8,507	2,582 797	2,582 533	
West Virginia	22 <u>1</u> 295		1,155 964	465	505	2
South Carolina	278		1,528	928	290	•
Pleride	353 153	29	1,444 972	1,051 650	45 95	S 5
AST SOUTH CENTRAL	1,857	102	7,120	4,946	80.9	4,1
Kentucky	385	9	1,758	1,081	425	
Tennessee	501	5	1,526	904	292	•
Alabama	405 266	80. 7	1,765 2,278	1,245 1,718	82 22	1,1 1,6
IST SOUTH CENTRAL	1,675	297	8,066	5,325	2,171	8,2
Arkaneas	556		1,681	1,161	844	8
Cklahoma	196 452	6	1,652 2,040	1,178 1,245	768 259	1,0
7023.8	691	291	2,695	1,741	820	-,;
DUNTAIN	486	21.5	2,140	1,190	657	
Montane	164	7	470	274	274	
Tyoming	59 12	1	257 101	126 48	62 5	
Colorado	155	204	526	254	48	1
New Maxico	24 25	5	120 516	55 210	16 85	1
Utah	63	<b></b>	287	228	148	1
Nevada	6		63	35	19	
ACIFIC	1,908	178	7,947	5,152	2,245	2,8
Washington	526 218	16 10	1,515 1,144	732 691	298 288	4
California	1,564	152	5,490	5,709	1,659	2,0



TABLE 42.—MOVEMENT OF PATIENT POPULATION IN STATE HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1939—Continued

		RATIONS DO		a	N BOOKS AT I	DED OF 1284	LE .
DIVISION AND STATE	Trans- fers	In hospital	While on	Total.	In hospital	In family care	On parole or otherwi
United States	5,837	81,451	parole 765	455,857	400,017	1,306	52,0
						<u> </u>	
EW EMCLAND	416	.8,209	75	42,151	58,251	419	8,5
New Hampshire	4	245 221		2,874 2,422	2,718 2,154		1 2
Vermont		118		1,061	1,045		1
Massachusetts	847 2	1,858	59 4	25,084 5,140	22,418	857 60	2,5
Connecticut	65	590	6	7,570	7,104	2	
IDDLE ATLANTIC	1,470	8,156	240	115,295	104,522	457	10,8
New York-	1,214	5,822	148	78,669	71,712	437	6,8
New Jersey———————————————————————————————————	49 207	1,590	53 39	11,774 24,850	10,582 22,228		1,1
		1			1		
AST NORTH CENTRAL	1,854	6,092	140	85,260	74,785	871	8,
Ohio	578 299	1,274 695	24	22,880 9,151	18,812 8,515	356	8,
Illinois	874	2,899	48	31,581	30,301		1.
Wisconsin	51 752	1,007	24	17,522 2,526	15,377	15	1,
EST MORTH CENTRAL	959	2,662	152	45,124	57,211		5,1
Minnesota	580	778	49	11,680	9,910		1,
Iowa	302 22	416 719	45	7,765 9,577	6,482 8,476		1,
North Dakota	10	95		2,181	1,900		-'3
South Dakota		106 202	5	1,616 4,525	1,604		١,
Kansas	42	348	55	5,832	4,005 4,856		;
OUTH ATLANTIC	526	5,627	35	60,108	49,719		10,
Delaware	11 92	112 538	25	1,427 7,552	1,201 6,524		1,0
District of Columbia		295		6,384	5,962		} •
Virginia	176	749		15,063	9,040		4,9
West Virginia	17	835 490	4	4,209 9,028	5,686 6,798		2,
South Carolina		400		5,410	4,472		1
Ceorgia	21	418 295	6	8,171 4,884	7,534 4,502		
AST SOUTH CENTRAL	119	2,041	14	24,295	21,227		8,
Kentucky	22	636	14	6,948	6,251	-	
Ternocsee	81.	416 439		5,524 6,224	5,478 5,537		
Miseissippi	10	550	==	5,599	3,9 <b>6</b> 1		1,
EST SOUTH CENTRAL	478	2,244	19	54,610	50,686		8,
Arkansas	14	506 474	==	5,410 7,084	4,525 6,198		1,
Oklahoma	274	515	6	7,771	6,954		(
Texas	190	749	13	14,345	15,185		1,:
Manage Company	64	865	21	11,999	10,453	76	1,
MontanaIdaho	14	182 124	6	1,991	1,894	76	:
Tyoning	5	47	1	653	597		]
Colorado	14	276	2	4,343 1,164	5,858 840		1 :
Arisona	28	78		1,041	905		:
Vtah		53 26	6 2	1,222 375	1,041 548		:
ACIFIC	171	2,555	89	38,517	55,251		5,
Washington	19	546	16	6,914	6,369		
Oregon	18 134	1,597	25 50	5,118 26,485	4,254 22,608		3,6



Trend in hospitalization. — The hospitalization rate for State hospitals increased from 217.2 in 1926 to 304.3 in 1940, or more than 40 percent during the 15-year period. In 1926 the data included 163 of the total of 165 hospitals. By 1939 the number of hospitals had increased to 180, all of which

The rate of hospitalization did not include patients in family care nor those on parole or otherwise absent. These groups contained 11.8 percent of total patients on books at the beginning of 1940. The frequency of use of the practice of parole has not altered considerably during this 15-year period but has shown a gradual increase from 9.6 to 11.5 percent of all patients on books.

TABLE 43. - PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, BY STATUS ON BOOKS AT THE BEGINNING OF THE YEAR: 1926-1940

		IN HO	SPITAL	IN FAMI	LY CARE 1	ON PAROLE OR OTHER- WISE ABSENT		
YEAR	Total number on books	Number	Rate per 100,000 estimated population <sup>2</sup>	Number	Percent	Number	Percent	
1940 3	453,357	400,017	304.3	1,303	0.5	52,037	11.5	
1939	440,547	389,979	299.1	1,316	0.3	49,252	11.2	
1938		374,169	289.3	1,366	0.3	48,493	11.4	
1937	411,814	364,563	283.8	603	0.1	46,648	11.5	
1936		353,604	276.9			44,402	11.2	
1935	384,675	342,167	269.7			42,508	11.1	
1934	373,607	332,094	265.5			41,513	11.1	
1933	359,105	321,824	257.0			37,281	10.4	
1932	340,037	305,031	245.1			35,006	10.3	
1951	324,214	292,284	236.4			31,930	9.8	
1930	312,087	280,251	228.8			31,836	10.2	
1929	302,538	272,252	225.6			30,286	10.0	
1928		264,511	222.2			29,551	10.0	
1927	284,650	256,858	218.9			27,792	9.8	
1926	272,716	246,486	217.2			26,230	9.6	

Prior to 1937, patients "In family care" were included with patients "On parole or otherwise absent."
 Population as of January 1 of corresponding year.
 Number of patients reported for the end of the year 1959.

Rates of hospitalization. - The hospitalization rate for the United States at the beginning of 1939 was 299.1 per 100,000 of the estimated population. By State, the highest rate was in Massachusetts, 516.7, and the lowest in New Mexico, 164.7. Wisconsin and the District of Columbia have been excluded in this consideration because, in Wisconsin, the State hospitals cared for only onefifth of the total patient population in public hospitals. The situation in the District of Columbia, as has been explained in the preceding section, is unique.

In the country as a whole, the proportion of patients on parole or otherwise absent was 11.5 percent of the total patients on the books of State hospitals. The proportions ranged from 0.6 percent in Tennessee to 33.1 percent in Virginia. (See discussion in the preceding section.)



TABLE 44. - PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE AT THE BEGINNING OF THE YEAR, BY STATUS ON BOOKS, BY DIVISIONS AND STATES: 1939

		PATIENTS :	IN HOSPITAL	PATIENTS	ABSENT 1
DIVISION AND STATE	Total on books	Number	Rate per 100,000 estimated population <sup>2</sup>	Number	Percent of tota on book
United States	440,547	389,979	299.1	50,568	11.
NEW ENGLAND	41,603	37,907	450.6	3,696	8.
Maine	2,852	2,681	318.8	171	6.
New Hampshire	2,359	2,136	437.7	223	9.
Vermont	1,091	1,073	298.9	18	1.
Massachusetts	24,903	22,348	516.7	2,555	10.
Rhode Island	2,884 7,514	2,620 7,049	372.2 415.9	264 465	9.
MIDDLE ATLANTIC	111,436	100,994	369.1	10,442	9.
New York	75,695	68,886	515.6	6,809	9.
New Jersey	11,497	10,414	251.4	1,083	9.
Pennsylvania	24,244	21,694	220.0	2,550	10.
EAST NORTH CENTRAL	81,159	73,112	277.3	8,047	9.
Ohio	22,596	18,589	270.6	3,807	17.
Indiana	8,787	8,136	239.2	651	7.
Illinois	30,535	29,383	373.9	1,152	3.
Michigan	16,924	15,033	293.7	1,891	11.
Wisconsin	2,517	1,971	63.4	546	21.
WEST NORTH CENTRAL	42,195	36,682	272.1	5,513	13
Minnesota	11,462	9,660	349.6	1,802	15.
Iowa	7,919 9,228	6,598 8,408	261.0 223,4	1,321 820	16
North Dakota	2,098	1,868	289.2	230	l ii
South Dakota	1,621	1,602	246.1	19	1
Nebraska	4,339	3,892	294.4	447	10.
Kansas	5,528	4,654	257.6	874	15.
SOUTH ATLANTIC	58,447	48,323	275.4	10,124	17.
Del aware	1,349	1,143	434.6	206	15.
Maryland	7,117	6,400	356.1	717	10.
District of Columbia	6,090	5,695	888.5	395	6.
Virginia	13,368	8,942	338.1	4,426 380	33,
North Carolina	4,229 8,044	3,849 6,692	204.7 190.1	1,352	16.
South Carolina	5,136	4,372	232.7	764	14.
Georgia	8,152	6,933	224.0	1,219	15
Florida	4,962	4,297	235.2	665	13.
EAST SOUTH CENTRAL	23,966	20,979	196.8	2,987	12.
Ken tucky	6,839	6,142	218.1	697	10.
Tennessee	5,401	5,371	186.7	30	0.
Alabama Mississippi	6,124 5,602	5,435 4,031	193.6 186.5	1,571	28
WEST SOUTH CENTRAL			228.1	4,290	12.
	33,816	29,526			-
Arkansas	5,382	4,155	214.6	1,227	17.
Oklahoma	7,150 7,850	5,914 7,052	253.8 301.1	1,236 798	10
Texas	13,434	12,405	195.7	1,029	7.
MOUNTAIN	11,536	10,233	250.0	1,303	11.
Montana	1,974	1,897	341.2	77	3
Idaho	1,135	931	180.8	204	18.
WyomingColorado	623 4,187	573 3,753	231.0 337.5	50 434	10,
New Mexico	1,047	853	164.7	194	18
Arizona	1,041	857	174.5	184	17
Utah	1,165	1,025	188.1	140	12
Nevada	364	344	318.5	20	5
PACIFIC	36,389	32,223	3 334.6	4,166	11
Washington	6,614	6,126	357.4	488	7.
Oregon	4,994	4,213	3 364.7	781	15.
California	24,781	21,884	324.0	2,897	11

<sup>&</sup>lt;sup>1</sup> Includes patients in family care and on parole or otherwise absent.
<sup>2</sup> Estimated population as of January 1, 1939.
<sup>3</sup> Exclusive of Morningside Hospital, a Federal institution. There were 303 patients in this hospital at the beginning of the year; including this hospital the rate for Oregon was 393.0.



RESIDENT PATIENTS.—1939 was the first year in which Nation-wide statistics were presented reporting the age distribution and clinical diagnosis, by sex, of patients resident in hospitals at the end of the year. These data were secured from each of the State hospitals, by sex, with the exception of the Mississippi hospitals where combined data for males and females were reported. Although each of the tables (45, 46, 47, 48, 49, 50, and 51) reporting these data presents a sex break-down, total figures for Mississippi have been shown in each case as a footnote to the table, and have in no case been added in any totals for the United States and the East South Central division.

It should again be noted that data included in the resident patient section are for the year ending December 31, 1939, and will not necessarily agree with data reported in the preceding section, since movement of patient population is generally reported for the fiscal year of each hospital rather than for the calendar year.

In computing median ages, patients of unknown age have been excluded, and no median age has been computed for patients in the categories "Other, undiagnosed, and unknown" with psychosis, or "Other, unclassified, and unknown" without psychosis. The greatest differences in age between males and females occurred among patients diagnosed as with psychosis with other forms of syphilis of the central nervous system (male 48.6 years, female 44.2 years), psychosis due to "other metabolic, etc., diseases" (male 51.5 years, female 47.2 years), involutional psychoses (male 58.4 years, female 54.5 years), and dementia praecox (schizophrenia) (male 42.4 years, female 46.2 years). In no case has the median age been computed where there were fewer than 100 patients reported with any diagnosis.

TABLE 45.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of patients is less than 100)

NAMES OF TAXABLE	ALL			tars)				
MENTAL DISORDER	ages	Under 15	15- 19	20 <u>-</u> 24	25-29	30-84	35-39	40-44
Total 1	204,506	617	3,524	8,750	14,176	17,705	20,504	18,118
With psychosis	196,048	308	2,759	8,081	18,579	16,767	19,344	17,282
Ceneral paresis	15.502	18	58	118	584	1,187	_	2,261
With other forms of syphilis of the C.W.S.	2,828	9	52	75	ııı	251	582	514
With epidemic encephalitis	775	14	42	89	110	144	126	79
With other infectious diseases	269	5	6	19	21	26	34	50
Al coholic	7,718		2	45	165	395	669	709
Due to drugs and other exogenous poisons	201	1	1	4	12	15	25	36
Traumatic	1,225	6	13	57	64	87	95	117
With cerebral arteriosclerosis	11,049		1	2	8	10	13	46
With other disturbances of circulation-	259			8	3	6	17	20
With convulsive disorders-	5,570	53	249	450	592	648	655	504
Senile	6,205		2	2	1	5	4	2
Involutional psychoses	2,254			5	7	9	11	62
Due to other metabolic, etc., diseases	711	2		21	36	54	72	55
Due to new growth-	65	1		1	5	14	8	7
With organic changes of the nervous system	1,699	14	41	73	151	160	159	172
Manic-depressive	1,357	4	17 125	75	116	150	176	161
Dementia praecox (schisophrenia)	14,048 88,368	5 65	1.471	598	662	873	1,211	1,225
Paranois and paranoid conditions	4.562	1				10,794		9,511
With psychopathic personality	2,178	9	87	35 175	95 242	294	262 275	362 250
With mental deficiency	11,642	97	520	977	1,198	1,507		
Other, undiagnosed, and unknown	17,790	l a	57	131	158	227	1,316	1,166
Without psychosis	8,258	309	585	669	797	958	960	851
Bpilepsy	855	17	75	96	112	90	81	85
Mental deficiency	4.069	141	374	415	425	462	445	392
Aleoholisa	1,498	1		34	107	189	210	250
Drug addiction	87		1		5	10	21	15
Personality disorders due to epidemic encephalitis		2	7	6	ıı	14	ii	10
Psychopathic personality	672	18	75	70	89	100	98	45
Primary behavior disorders	207	121	29	9	8	7	10	7
Other, unclassified, and unknown	811	10	26	39	40	66	86	49

Excluding data not reported by sex for Mississippi State hospitals, see footnote to table 47.



TABLE 45.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939—Continued

(Median not shown where number of patients is less than 100)

MANUAL PLANTING		<b>A</b> 0	B (IN 1	ears)—	-Continu	<b>e</b> d		Me- dian
MENTAL DISORDER	45-49	50-54	55-59	60-64	65-69	70 and over	Un- known	Jeers (in
Total <sup>1</sup>	19,008	20,287	18,724	14,620	11,356	16,058	21,284	47.2
With psychosis	18,221	19,589	18,089	14,225	11,071	15,770	21,185	47.6
leneral paresis		2,381		1,057	610	342	579	47.8
With other forms of syphilis of the C.N.S.	338	428	360	256	158	117	37	48.6
Fith epidemic encephalitis	65	47	26	21	5	7	2	84.6
With other infectious diseases-	25	55	50	19	16	7		44.8
U coholic	953	1,108	1,254	938	714	659	106	53.9
Das to drugs and other exogenous poisons	27	29	18	15	5	n	8	47.6
Fraumatio	159	181	165	120	85	64	36	50.
Mith cerebral arteriosclerosis	152	571	1,126	1,947	2,454	4,494	225	68.1
Ath other disturbances of circulation	55	38	44	35	25	51	1	55.
Mith convulsive disorders	506	511	449	306	177	140	552	59.9
Senile	18	92	221	530	958	4,267	105	70
Involutional psychoses-	207	451	552	425	296	213	16	58.4
Due to other metabolic, etc., diseases	67	108	112	78	45	56	16	<b>51.</b>
De to new growth	6	5	5	7	5			
With organic changes of the nervous system-	177	222	195	130	64	52	109	46.
Perchaneurases	159	163	151	94	49	40		44.0
Manio-depressive	1,420	1,742	1,822	1,529	1,124	1,117		52.0
Dementia praecox (schisophrenia)	9,226	9,221	7,751	5,271	3,276	8,117	2,672	42.4
Paranoia and paranoid conditions	556	756	692	595	466	555	69	55.
Mith psychopathic personality	236	199	144	101	74	51	41	59.
With mental deficiency-	1,168	1,050	884	591	345	516	707	40.2
Other, undiagnosed, and unknown	252	295	261	202	150	156	15,485	
Without psychosis	787	698	635	597	285	268	99	59.3
Epilepsy	88	58	60	27	19	16		36.
Montal deficiency	565	835	296	168	122	75		57.3
Mecholism	206	171	148	95	60	45	5	44.5
Drug addiction	6	5	11	6	] 2	5		
Personality disorders due to epidemic encephalitia		7	8	1	1	8		
Psychopathic personality	45	35	40	24	15	15		34.2
Primary behavior disorders	2	4	4	2	2	1	1	-14
Other, unclassified, and unknown	73	85	75	74	64	108	20	<b> </b>

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals, see feotrote to table 47.

TABLE 46.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISCROER: 1939

(Median not shown where number of patients is less than 100)

MENTAL DISORDER	A11	AGE (IN YEARS)						
MATAL DISURBA	ages	Under 15	15- 19	20- 24	25–29	50-54	35-39	40-44
Total 1	191,799	467	2,559	6,066	10,117	15,812	17,100	18,919
With psychosis	196,859	256	2,026	5,667	9,644	18,286	16,485	18,570
General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	415 801 1,424 198 200 9,008 257 4,881	9 4 11 1 	56 15 82 9 2 	102 61 36 18 8 10 6 1 4 369	228 115 59 20 81 7 16	499 159 78 40 69 16 12 8 5	768 210 69 30 135 21 20 22 13 605	244 54 53 143 80 17 58 54 517
Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Hunic-depressive Dementia praccox (schisophrenia)	1,282 60 1,187 1.988	4 1 11 5 9 48	1 19 2 81 27 188 1,016	8 84 1 57 82 505 8,414		1,682	2 115 154 4 125 269 2,200 9,875	18 545 171 6 180 250 2,688 10,542

<sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals, see footnote to table 47.



TABLE 46.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939—Continued

(Median not shown where number of patients is less than 100)

	A11	1		AGE	(IN TH	ARS)		
MENTAL DISORDER	agee	Unde 15	r 15- 19	20 <u>-</u> 24	25–29	30-54	35–39	40-44
Total 1 Continued								
With psychosis—Continued	l	ll .	1	1			i l	
Paranoia and paranoid conditions	5,708	<b>١</b> ∥	- 24		46	141	247	455
With psychopathic personality	1,458	1	1 48		105	149	164	185
With mental deficiency	10,624		4 596		873	1,109	1,258	1,190
Other, undiagnosed, and unknown-	17,351	11	2 29		87	169	203	194
Without psychosis	4,940	<b>→</b>			473	526	61.5	549
Epilepsy	718		6 49		92	80	85	68
Mental deficiency	2,955				279	815	348	525
Alcoholism	269		1	6	19	41	64	59
Drug addiction	187		-	2	14	22	20	20
Personality disorders due to epidemic encephalitis		111	-  2		6	6	4	2
Psychopathic personality	244		5 25		26	22	36	51
Primary behavior disorders	104		6 18		8	1 59	8	8
Other, unclassified, and unknown	485	<u> </u>	7 23	15	54	28	55	56
		AC	E (DI I	Kars)—	Continu	•d		Mo- dian
	45-49	50-54	55–59	60-64	65–69	70 and over	Un- known	(in years)
Total 1	20,407	19,975	17,617	14,455	11,558	17,743	21,266	49.0
With psychoeis	9.034	19 557	17,285	14 214	11 874	17 552	21 202	49.5
		<u> </u>	<u> </u>	<u> </u>	<u> </u>			_
General paresis	815	732	556	322	159	106	162	45.5
With other forms of syphilis of the C.M.S.	211	197	155	101	44	44	25	44.2
With epidemic encephalitis	52	20	111	6	2	1	4	34.5
With other infectious diseases	40 208	45 192	22	18 154	19 116	7 182	1 11	44.8 55.0
Alcoholic  Due to drugs and other exogenous poisons	26	21	18	15	16	14	4	47.5
Travatio	16	24	23	17	17	22	2	50.8
With cerebral arteriosclerosis	181	520	1,055	1,662	1,944	5,426	152	67.4
With other disturbances of circulation-	45	30	42	21	20	17	- ī	52.0
With convulsive disorders-	465	451	359	268	157	132	326	40.7
Senile	85	106	295	696	1,161	5,253	161	70+
Involutional psychoses	1,156	1,468	1,270	819	478	460	39	54.5
Due to other metabolic, etc., diseases	171	168	156	99	41	45	24	47.2
Due to new growth	9	5	7	2	5	5		<b> </b>
With organic changes of the nervous system-	156	155	108	88	54	38	66	45.5
Psychoneuroses	225	224	206	136	75	64	48	44.7
Manic-depressive	2,862	2,848	2,568	2,049	1,451	1,661	1,290	49.6
	10,954 729	10,086	8,209	6,206	4,468	4,744	2,627	46.2
		917	895	767 78	621 52	815 53	45	56.5
Paranoia and paranoid conditions		7 64						45.1 42.5
With psychopathic personality	187	155	114					
With psychopathic personality		155 1,022 197	875 181	558 132	594 85	359	535 15,647	
With psychopathic personality	187 1,251	1,022	875	558	594	359	533	59.2
With psychopathic personality————————————————————————————————————	187 1,251 211	1,022 197	875 181	558 132	<b>594</b> 85	359 118	535 15,647	59.2
With psychopathic personality————————————————————————————————————	187 1,251 211 471	1,022 197 418	875 181 882	558 132 219	594 85 164	359 118 191	533 15,647 59	
With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy	187 1,251 211 471 65	1,022 197 418 66 251 24	875 181 882 45	558 182 219	394 85 164	359 118 191	535 15,647 59	59.2 56.4
With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency	187 1,251 211 471 65 292	1,022 197 418 66 251	875 181 882 45 213	558 132 219 27 125	394 85 164 18 94	359 118 191 9 102	533 15,647 59 5 42	39.2 36.4 39.2
With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism————————————————————————————————————	187 1,251 211 471 65 292 27 21	1,022 197 418 66 251 24 20	875 181 882 45 213 21 4	558 132 219 27 125 18 1	394 85 164 18 94 7	359 118 191 9 102 5 8	555 15,647 59 3 42 2 4	59.2 56.4 59.2 40.3 42.1
With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitis Psychopathic personality—	187 1,251 211 471 65 292 27 21 4	1,022 197 418 66 251 24 20	875 181 882 45 213 21 4	558 132 219 27 125 18 1	394 85 164 18 94 7 6	359 118 191 9 102 5 8	555 15,647 59 5 42 2 4 1	39.2 36.4 59.2 40.3 42.1 57.4
With psychopathic personality With mental deficiency Other, wndiagnosed, and unknown Without psychosis  Epilepsy Mental deficiency Alcoholism Drug addiction Personality disorders due to epidemic encephalitis	187 1,251 211 471 65 292 27 21	1,022 197 418 66 251 24 20	875 181 882 45 213 21 4	558 132 219 27 125 18 1	394 85 164 18 94 7 6	359 118 191 9 102 5 8	555 15,647 59 3 42 2 4	59.2 56.4 59.2 40.3 42.1

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals, see footnote to table 47.

Of all male patients in residence at the end of the year (204,306), 96.0 percent were diagnosed as with psychosis, totaling 196,048. Of female patients the proportion with psychosis was slightly higher (97.4 percent), 186,859 patients of the total of 191,799. Almost half of all resident patients (43.3 percent of males, 45.2 percent of females) were diagnosed as with dementia praecox (schizophrenia). For males, general paresis (7.5 percent), manic-depressive psychosis (6.9 percent), and psychosis with mental deficiency (5.7 percent) were proportionately next, while for females manic-depressive psychosis (12.0 percent), mental deficiency (5.5 percent), and cerebral arteriosclerosis (4.7 percent) claimed the next largest proportions.

The clinical diagnosis of resident patients, as well as the age distribution, has been given by sex for each State and geographic region. In addition to the presentation of age distribution for all patients in residence, tables have been presented for resident patients with psychosis.



TABLE 47.—RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

	ALL RE	SIDENT PA	TIBITS					ABD SEA, BI DIVISIONS AND SIXIES: 1939						
				S WITH PSICHOSIS										
DIVISION AND STATE	Total	Male	Female	Total	Male	Penale	Gene		With form syphi the C	s of lis of				
							¥	7	¥	7				
United States 1 -	596,105	204,506	191,799	582,907	196,048	186,859	15,302	5,382	2,828	1,557				
NEW ENGLAND	38,165	18,608	19,555	37,708	18,302	19,406	701	277	118	54				
Maine	2,669	1,510 1,029	1,359 1,125	2,589 1,972	1,254 920	1,335 1,052	70 52	32 41	25 19	10				
Vermont	2,154	555	490	1,002	516	486	19	12	5	1				
Massachusetts	22,418	10,865	11,555	22,281 2,792	10,774	11,507	479	164	57	57				
Connecticut	2,792 7,085	3,480	3,605	7,072	3,469	3,603	81	26	14	5				
MIDDLE ATLANTIC	204,257	52,556	51,682	103,053	51,847	51,206	3,804	1.288	827	561				
New York	71,744	36,062	35,682	71,550	35.924	35,626	2,520	823	673	285				
New Jersey	10,756	5,356	5,400	10,620	5,278	5,342	428	115	72	36				
Pennsylvania	21,757	11,137	10,600	20,883	10,645	10,258	856	350	82	40				
EAST NORTH CENTRAL	74,934	59,971	34,963	71,934	37,919	34,015	4,591	-	450	225				
OhioIndiana	18,812 8,664	9,890 4,353	8,922 4,511	18,470 8,537	9,644 4,275	8,826 4,262	1,506	534 255	97 85	58 53				
Illinois	50,501	16,092	14,209	28,763	15,089	15,674	1,540	520	1139	<b>5</b> 5				
Wichigan	15,377	8,407 1,229	6,970 551	14,597	7,880	6,717 536	812 129	508 35	125	71 8				
	1,780			1,567	1,051				24	_				
WEST NORTH CENTRAL	87,246	19,624		35,910	18,801	17,109	1,280	422	204	99				
Minnesota	9,945 6,482	5,594 5,465	4,551 3,017	9,569 6,302	5,164 3,327	4,405 2,975	319 164	104	16 42	14 19				
Missouri	8,476	4,256	4,220	8,082	4,047	4,035	461	146	88	56				
North Dakota	1,900	1,089	811 728	1,853	1,057 862	796 721	15 45	6 5	19	7 5				
Nebraska	4,005	2,100	1,905	3,752	1,942	1,810	147	52	14	7				
Kansas	4,836	2,444	2,392	4,769	2,402	2,567	129	58	21	15				
SOUTH ATIANTIC	49,782	25,524	24,208	47,514	24,179	25,135	1,589	578	411	404				
Delattire	1,201	640	561	1,150	604	546	70	81 77	7	6 18				
Maryland District of Columbia	6,544 5,962	3,291 3,881	3,253 2,081	5,989 5,895	2,977 3,829	5,012 2,066	257 444	117	51 46	25				
Virginia	9,040	4,536	4,504	9,040	4,556	4,504	100							
West Virginia	5,886 6,791	2,071 5,285	1,815 5,508	2,955 6,007	1,595 2,839	1,362 5,168	180	85 24	47 185	45 258				
South Carolina	4,472	2.212	2,260	4,472	2,212	2,260								
Georgia	7,834 4,502	8,365 2,245	3,969 2,257	7,528 4,478	3,360 2,229	3,968 2,249	252 287	125 119	7 88	8 <b>6</b> 8				
EAST SOUTH CENTRAL 1	17,286	8,707	8,579	16,605	8,512	8,291	454	176	145	104				
Kentucky	6,251	5,184	5,067	5,873	2,980	2,895	257	105	46	27				
Tennessee	5,498	2,785	2,713	5,322	2,671	2,651	192	62	56	20				
Alabam	5,587	2,738	2,799	5,408	2,661	2,747	5	9	61	57				
WEST SOUTH CENTRAL	30,822	15,564		28,685	14,275		1,226	419	306	187				
Arkansas	4,525 6,194	2,126 5,046	2,197 3,148	5,425 5,802	1,615 2,808	1,812 2,994	140 154	64 57	59 41	57 21				
Oklahona	6,905	8,872	3 055	6,538	8,668	2 876	391	120	185	44				
70728	15,400	6,520	6,880	12,920	6,191	6,729	541	178	91	35				
MOUNTA DI	10,454	5,867	4,587	9,533	5,293	4,240	402	128	152	70				
MontanaIdaho	1,894 972	1,155 552	739 420	1,712 952	1,045 525	667   407	64 12	11	44 19	11 10				
Wyoming	597	367	250	584	857	227	38	9	7	2				
Colorado	3,858 840	2,064 456	1,804 384	3,542 805	1,846	1,696 369	167 45	<b>69</b> 8	22 29	7 27				
Arisona	905	552	371	749	420	529	25	n	34	10				
Utah	1,042	551 220	511 128	887 522	458 206	429 116	36 15	6 5	5 14	5				
<del></del>				1										
PACIFIC	55,251 6,569	17,886	15,345	52,167 6,228	17,120 3,544	15,047 2,884	1,475 250	442 71	217 52	105				
Washington Oregon	4,254	2,421	2,927 1,833	4,081	2,290	1,791	159	58	21	11				
California	22,608	12,025	10,585	21,858	11,486	10,372	1,066	315	144	65				

<sup>1</sup> See footnote at end of table.



TABLE 47.—RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL

T	· · · · · · · · · · · · · · · · · · ·					WITH	PSYCHO	SIS—Co	ntinued	l	<del></del>		
	DIVISION AND STATE	Wi epid ence lit	emic pha-		other tious ases	Alco	holic	Due to and o exoge pois	ther nous	Traus	<b>a</b> tic	With ce arter scler	10-
		M	7	¥	r	¥	P	¥	Ţ	¥	P	¥	P
1	United States1	775	415	269	501	7,715	1,424	201	196	1,225	200	11,049	9,008
2	NEW ENGLAND	55	39	12		1,385	226	14	8	85	22	1,025	961
3	Maine	<u> </u>	1	5	1	89 70	7 11	1		5 5	1 2	70 86	48 90
5	Vermont	48	2 55	1 6	11	1 1,052	197	10	4	61	17	55 <b>657</b>	29 720
7	Rhode Island											155	74
8	Connecticut	6	3	2	1	121	11	3	1	12	2		
30	MIDDLE ATLANTIC	501 222	148	46 51		2,470 1,748	625 488	42 28	25	436 531	85 70	5,417 2,585	2,224
11	New York	50	9	11	n	155	35	4	3	64	5	540	539
12	Pennsylvania	49	n	4	3	569	102	10	16	41	8	294	257
15	EAST NORTH CENTRAL	180	90	48		2,026	504	40	45	256	36	2,457	2,069
14 15	OhioIndiana	56 3	22 3	9 2	11	501 95	71 10	10	18 5	65 19	10	596 242	349 229
16 17	Illinois	65 51	41 21	20 17	17 8	1,029	180 42	14 12	14	108 37	11 11	1, <del>594</del> 552	1,140
18	Wisconsin	5	8		3	67	ĩ		i	9	ī	75	61
19	WEST NORTH CENTRAL	80	56	22	22	480	87	27	19	68	13	986	680
20 21	Minnesota	24 22	12 17	5	7	252 111	22 1	8 1	7	25 7	4	377 133	242 80
22 25	Missouri	18	10	9	9	54 6	7	15	8 1	15 2	4	265 40	251 25
24	South Dakota	6	5	_		5		5		2	1	58	16
25 26	Kensas	5 5	<b>8</b>	1	2	82 40	4	7	1 5	10	2	46 89	52 55
27	SOUTH ATIANTIC	45	26	40	26	414	77	25	26	108	10	761	669
28 29	Delawre	1 4	5 2	1 5	5	49 154	10 58	4	1	9 14	2	45 142	31 145
50 51	Dist. of Columbia-	21	12	7	4	110	22	1	4	12	1	161	188
52 55	West Virginia	6 8		5	1	45 25	2 8	2	<del></del>	17 15	2	74 101	39 87
54	North Carolina South Carolina			2							=		
35 36	Georgia	5	1	22	12	7 26	2	5 9	2 18	26 17	2	155 85	97 82
57	EAST SOUTH CENTRAL	12	8	6	16	91	5	10	8	25	1	157	162
38 39	Kentucky	6	5 2	1 5	7 9	62 29	5	10	5 5	15		80 76	50 96
40	Alabam	2	î									ĭ	7
41	WEST SOUTH CENTRAL	54	25	65	94	129	18	n	85	77	15	625	545
42 45	Arkansas			26 10	44 9	13 52	3 6	<del>-</del> 1	5 5	11	1	128 47	92 65
44 45	OklahomaTexas	45 9	20 5	14 15	5 36	52 52	5	1 9	4 23	21 41	1 15	211 257	110
46	MOUNTAIN	28	10	7	15	91	15	15	7	45	8	299	141
47 48	MontanaIdaho	1		3	2	14 28	3 5	2 6	1 2	8 2	- <u>i</u>	52 51	29
49	Wyoming					u	2			4	ī	10	8
50 51	Colorado	16 1	1	1	1	24 7	5 2	2 5		22 2 5	6	166 15	92
52 53	Arisons	<u>-</u>	1				1	1	. 1	5 2	_	22 5	10
54	No vada	5	ī	3	2	5	ī	ī			-		
55	PACIFIC	22	13	25	25	679	117	17	6	149	12	1,526	991
56 57	Washington Oregon	14	7 5	4 5	4 5	67 99	10 26	1 5	2	31 27	1	241 156	178
58	California	5	1	18	34	515	81	11	4	91	10	949	764

<sup>&</sup>lt;sup>1</sup>See footnote at end of table.



DISEASE, BY MENTAL DISCREER AND SEX, BY DIVISIONS AND STATES: 1939—Continued

						1	TTH PS	TCHO	118—Cc	mtir	med							
With of distances circution	rb- of la-		ith ilsive rders	Set	tile	Inve	mal	note ic,	to ther tol- etc.,	24	to with	chang the n	th mic pes of ervous item	Paye	nho- roses		rio- secive	
×	7	M	7	¥	7	M	F	M	7	¥	7	M	F	M	7	¥	7	
259	257	5,570	4,881	6,205	<b>3725</b>	2,254	6,378	711	1,252	63	60	1,699	1,187	1,357	1,938	14,048	22,969	] :
16	16	690	674	357	628	214	628	47	70	2	5	195	127	124	176	973	1,661	1
		60 48	57 42	39 36	76 66	5 25	48 57	2	3 2	=	- 1	11 15	5 8	18 9	17 24	149 57	171	
16	1 15	57 471	34 457	5 251	20 405	174	21 445	1 36	2 56	1	-	1 152	99	81	115	41 617	1,142	
	=	74	84	46	61	8	59	8	7	1	=	18	15	8	15	109	160	
64	71	1,196	1,140	1,525	2141	861	2,459	86	205	19	21	456	269	375	467	2,875	5,421	١,
50 9	46 14	826 38	702 44	945 88	1,519 186	615 75	1,711 255	29 14	76 36	13 5	14	250 59	160 26	240 54	512 55	1,527 542	3,177 718	1
25	ii	352	394	290	456	171	493	45	91	3	5	147	83	81	102	1,006	1,526	ī
49	46	630	522	950	1,184	436	1,263	154	270	7	11	376	265	411	597	2,499	3,927	ľ
끄	11	46 74	51 55	186 180	220 202	152 115	564 228	50 7	105 29	1 2	2	55 64	52 35	96 51	159 71	886 381	1,551 606	7
11 21	16 18	348 132	334 86	572 181	505 249	114 35	558 97	41 53	75 56	1	4	130 113	108	152 122	193 163	599 486	987 840	1
		50	16	n	10	22	56	5	5	2	1	14		20	81	147	163	ע
<b>38</b>	29	840 118	476 78	902	967 219	220	186	19	85	8	2	120	117 52	149	252 52	1,959	2,712 755	2
7 8	5 14	120 258	85 191	191	194	105 18	213	6 19	17	2	1	19	22 56	18	44 57	445 544	596 471	2
9	5 1	35 22	54 26	39 45	25 25 22	4	9		<del>-  </del>	_	_	2 7		5 2	5	119	92	2
5	4	79	61 1	99	85 88	22 14 10	40 52 41	8	6	1 2	=	11	5 19	17 82	10 21 45	190 256	512 588	20
11	7	824	689	657	804	162	404	81	207	8	3	186	106	88	155	1,958	5,150	2
1		24	16	20	57	5	14	5	2	=	=	5	4	5	9	48	78	2
5 1	1	129 63	99 78	150 75	224 114	57 66	125 55	19 6		2	1	29 87	14 12	25 12	30 11	202 106	299 102	21 30
5	-2	95	36	124	144	111	81	10	26	5	1	9	9	9	21	804	382	3: 3:
		108	85	80	85			26	127	=	=	9		19		449	739	84
1	5	298 107	285 92	29 159	61 139	10	47	11 2	14 13	_	1	95 2	<b>56</b> 5	15 5	34 14	590 257	1,087	34 34
8	9	295	267	311	552	15	57	28	74	-	_	26	16	50	84	593	1,091	5
8	8	151 71	160 51	183 84	200 115	10	44 13	17	16 22	=	=	14 12	9	19 8	26 8	277 215	499 365	34 34
		71	56	44	37	—		7	36	-				3		101	227	44
28	50	504	441	661	724	123	344	145	213	12	9	144	142	88	159	1,459	2,279	41
		121 60	122	94	136	12 13	26 30	15	46	1	-	26 8	21 7	18 25	41 15	157 122	212 172	42
17	21 21	238 85	178 70	148 528	102 406	39 59	61 227	69 59	85 84	7	7	77 33	84 80	15 50	51 54	272 928	451 1,464	44
8	9	232	190	401	319	35	107	25	25	4	4	78	50	24	45	467	728	4
2 1 2	1	27 16	22 12	95 61	36 45	9	24 34	5 1	1	_	-	8	4	5 3	11 8	201 46	225 50	4
2	7	16 93	5 95	36 121	18 145	5 7	14 51	2	5 4	2	- 5	5 25	2 8	1 5	5 9	25 50	47 124 68	41 44 50 51 51 51
	_	35 21	29 14	19 24	25 25	10	15		1	1		2 9	4	5 2		47 36	90	5:
- 5	=	25 1	15	20 25	15 12	1	7 5	6	5 5	1	1	20 20	2 6	1 2	9	34 28	91 18	5
57	20	561	482	683	706	168	487	89	87	3	3	126	96	68	95	1,285	2,035	51
15 9	9	97 110	96 85	245 152	195 135	37 36	66 92	10	10	1	1 2	12	20 12	8 25	17 82	259 150	411 508	5 S
15	7	554	503	296	578	95	529	88	65	î	_	80	84	37 37	46	876	1,516	54



TABLE 47. - RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL

					WITH	PSTCHOS	IS—Con	timed			
	DIVISION AND STATE	Demer pres (schi phres	cox	pare	nois d noid tions		th pathic ality	1961	ith ital ciency		er, nosed, known
		M	F	M	P	¥	P	M	P	¥	P
1	United States 1	88,568	86,631	4,562	5,708	2,178	1,455	11,642	10,624	17 <b>,7</b> 90	17,351
2	NEW ENGLAND	7,517	8,560	384	656	171	138	1,355	<u> </u>	2,916	5,194
3 4	Maine	588 381	726 441	31	32 84	14	4 8	77 48	95 41	2 15	14
5	Vermont	229	213	24	25	8	4	74	45		2
6	Massachusetts	5,295	6,075	250	450	120	104	976	944	5	17
7 8	Rhode Island	1,024	1,105	52	65	22	18	180	151	1,569 1,525	1,425
_				l		875	521		2,361	483	406
9	MIDDLE ATIANTIC	· · · · · · · · · · · · · · · · · · ·	28,794	476	706	665	589	2,366 1,255	1,579	112	99
10	New Jersey	20,805 2,545	2,517	241	260	109	389	252	247	147	145
12	Pennsylvania	5,087	5,022	571	365	101	46	859	735	224	164
13	EAST NORTH CENTRAL	18,011	16,978	1,385	1,853	412	278	2,082	1,876	709	495
14	Ohio	4,375	3,778	664	987	138	110	514	395	42	28
15	Indiana	1,897	2,065	84	148	69	51	274	241	19	7
16	Illinois	7,547	7,600	248	285	57	52	852	941	358	263
17	WichiganWisconsin	3,820 372	3,415 122	376 13	411	156 12	76 9	392 70	275	282 8	195
								1			
19	WEST NORTH CENTRAL	8,452	7,901	457	459	186	152	1,466		1,017	819
20	Minnesota	2,622	2,220 1,212	90 105	92 115	58 45	47 24	267 331	254 254	106 53	65 40
21	Missouri	1,595 1,494	1,726	171	182	18	22	466	457	75	51
25	North Dakota	646	490	4	5	10	11	102	76		
24	South Dakota	488	393	111	n	14	n	26	28	15	29
25 26	Nebraska	1,018 7 <b>6</b> 9	1,036 824	63 15	51 27	20 21	10	140 134	111	19 753	654
27	SOUTH ATIANTIC	7,853	6,950	279	569	155	160	1,609	1,458	6,977	6,898
28	Delaware	209	219	38	45	1	5	50	33	11	5
29	Maryland	1,287	1,562	105	165	54	45	335	527	29	14
50	District of Columbia	2,422	1,106	64	88	25	8	96	80	61	42
51 32	Virginia	527	385	26	22	18	4	75	66	4,536	4,504 11
55	North Carolina	1,288	1,252	26	53	27	45	265	271	54	57
34	South Carolina	,								2,212	2,260
35 36	Georgia	1,324 776	1,752 854	20	18	25 29	36 21	505 299	408 273	24 45	3 22
	EAST SOUTH CENTRAL 1			65	70	25	25	679	507	5,180	2,978
37 38	•	2,185	2,555	57	38	15	19	472	348	17	16
38 39	Kentucky	1,315 556	1,297 752	21	11	18		151	106	1,194	1.027
40	Alabama	312	504	7	21	2	4	76	53	1,969	1,935
41	WEST SOUTH CENTRAL	4,812	5,257	222	296	96	61	1,106	916	2,588	2,475
42	Arkansas	571	736	45	44	3	3	158	178	75	57
45	Iouisiana	850	1,110	51	14	34	22	104	102	1,181	1,158
44 45	OklahomaTexas	1,346 2,045	1,194 2,217	84 64	128 110	52 27	19	400 464	265 371	52 1,080	1,227
46	MOUNTAIN	2,550	1,955	278	169	47	24	275	261	39	21
47	Montana	294	171	151	75	10	2	61	40	<del> </del>	1
48	Idaho	207	182	52	26	9	5	29	29	2	ī
49	Wyoming	182	107	7 31	4	2	5	8	7		
50 51	Colorado	990 114	948 104	51 57	24 17	12	ű	80 49	114 55	13	7 2
52	Arisona	211	126			i		31	27	20	9
53	Utah	298	246	9	22	5	1	111	6		
54	Nevada	54	49	111	5	5	2	6	5	4	1
55	PACIFIC	8,793	7,945	404	525	211	116	704	674	81	69
56	Washington	1,690	1,428	111	166	57	52	136	131	8	4
57 58	Oregon	1,013	724 5,795	140 155	118	35 121	22 62	138 430	87 456	73	5 60
	OPTION HIS	0,000	2,733		~~1		62	1 430	1 400		

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals. Total resident patients reported, 4,095; with psychosis, 5,700; without psychosis, 395.



MENTAL DISEASE

DISEASE, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939-Continued

							WIT	HOUT	PSY	CHOS	IS							
	Total		E <sub>I</sub>	oi- osý	def	ital 'i- incy	Alcoh		add	ug lic- .on	epid		Psyc path pers ali	ic on-	dis	ary vior or-	class	, un- ified, nknown
Total	M	F	M	F	¥	F	¥	F	M	F	M	F	¥	F	M	F	M	F
13,198	8,258	4,940	833	718	4,069	2,953	1,498	269	87	137	81	30	672	244	207	104	811	485
455	306	149	22	10	181	102	26	3	4	1	2		40	7	4	4	27	22
80 182 43 137	56 109 39 91	24 73 4 46 2	8 12  2 	1 -	31 73 24 50	13 60 1 27	7 3 7 7 2	2 1	1 - 3	1 -	1 1		7 14 3 13 —	3  1 	1  2 	1	2 5 4 16	3 3  15 
1,184	708	476	40	33	345	303	54	14	2	3	12	9	65	26	132	52	58	36
194 136 854	78 492	56 58 362	3 8 29	5 25	9 31 305	10 .25 268	7 9 38	2 3 9	2	2	1 1 10	1 2 6	5 15 45	1 6 19	107 1 24	36 5 11	13 39	10 23
3,000	2,052	948	89	47	921	540	422	45	32	23	16	3	199	74	23	15	350	201
342 127 1,538 780 213	246 78 1,003 527 198	96 49 535 253 15	7 17 39 23 3	2 1 29 15	116 30 404 293 78	54 34 276 175	33 8 206 94 81	1 2 29 7 6	19 3 6	3  13 5 2	7 5 3	1 2	40 18 52 81 8	14 7 18 32 3	6  2 7 8	5 5 2	39 5 274 21 11	19 5 164 12 1
1,336	823	513	51	27	413	357	152	12	17	13	13	7	84	38	19	11	74	48
376 180 394 47 21 251 67	230 138 209 32 14 158 42	146 42 185 15 7 93 25	13 8 12 3 — 14 1	3  18  6 	137 20 123 13 5 93 22	124 20 119 8 1 72 13	18 82 24 7  20 1	9 2	9 5 3	7 6	2  1 2	5  1 1	42 8 14  2 10 8	6 3 16 4 2 5 2	4 1 6  4 4	2 1 2 	8 10 23 9 6 12 6	6 2 22 3 4 5
51	1,345	1,073	442	424	672 19	540 9	132	17	1	50	1	3	41	22	17	7	33	10
555 67	314 52	241 15	87	68	167 46	148	28	9	=	1	=		24 2	12	2	_i	6 3	2
931 784	478 444	453 340	71 281	99 252	367 68	336 33	14 76	3 4	1 2	44	3	2	3 10	2 7	12	2	7 7	5
6 24	5 16	1 8	=	4		=	7	=	=	- 1	==	===	=	1	=	=	5 4	1 2
683	395	288	19	14	236	198	55	6	4	5	5	1	23	11		1	53	52
378 176 129	204 114 77	174 62 52	14 5 	12 -2	117 48 71	121 30 47	17 38	5	4 	2	1		7 15 1	3	=		41 8 4	27 22 3
2,137	1,289	848	80	101		595	118	10	9	16	12	3	110	32	1	8	148	83
898 392 367 480	513 238 209 329	385 154 158 151	15 14 5	53 8 3 37	344 160 159 148	281 112 141 61	34 7 7 70	2 1 3	1 5	1 12	4 3 1 4	3	13 19 12 66	6 6 11	1	1 7	69 34 14 31	38 20 5 20
921	574	347	76	55	343	253	87	10	3	2	5	1	36	6	3	2	21	18
182 40 13 316 35 154 155 26	110 27 10 208 20 112 73 14	72 13 3 108 15 42 82 12	25 6 1 8 2 21 10 3	11 9  4 1 6 21 3	2 149 10 64 54 10	53 2 3 98 8 24 56 9	24 15 3 30  9 6	3	1 1 1	1 - 1	3 1 	1	2 3 16 4 9 1	3 2 1	1	1	3 4 .7 2	1 1  6 7 3
1,064	766	298	14	7	147	65	452	152	12	24	12	3	74	28	8	4	47	15
141 173 750	98 131 537	43 42 213	3 6 5	3 -4	33 62 52	14 24 27	11 9 432	9	1 8 3	4 20	8	1 1 1	27 22 25	16 3 9	3 3 2	3 1	12 17 18	6 9

TABLE 48.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

	All			AGE (1	N YEARS)		
DIVISION AND STATE	ages	Under 15	15-19	20-24	25-29	30-34	35-39
United States 1	204,306	617	3,324	8,750	14,176	17,705	20,30
NEW ENGLAND	18,608	32	172	517	927	1,295	1,54
Waine	1,310		14	48	80	118	14
New Hampshire	1,029	4	11	25	38	71	111
Vermont	555	4	7	29	28	47	
Massachusetts	10,865	21	118	341	638	868	1,08
Connecticut	3,480	3	22	74	143	191	19
MIDDLE ATIANTIC	52,555	281	1,223	2,872	4,223	4,975	5,50
New York	36,062	174	522	1,392	2,366	3,144	3,70
Van Janeau	5,356	5	77	222	395	497	5,7
Pennsylvania	11,137	102	624	1,258	1,462	1,334	1,2
BAST NORTH CENTRAL	39,971	39	539	1,802	2,958	3,934	4,5
Ohio	9,890	3	77	265	643	986	1,1
Indiana	4,353	1	25	167	277	401	4
Illinois	16,092	8	98	386	804	1,297	1,6
Michigan	8,407 1,229	27	324 15	889 95	1,113	1,096	1,1
WEST NORTH CENTRAL	19,624	32	284	925	1,471	1,707	1,8
Winnesota				197			_
7	5,394 3,465	6	62 19	95	347 197	441 285	3
Wissouri	4,256	17	107	334	407	420	4
North Dakota	1,089	2	39	106	210	154	1
South Dakota	876		6	16	37	63	
Kansas	2,100 2,444	5	13 38	135	101 172	149 195	2
SOUTH ATLANTIC	25,524	101	420	865	1,415	1,686	1,9
Delaware	640		15	21	41	54	
Waryland	3,291	1	45	142	274	331	3
District of Columbia	3,881	4	30	143	247	403	5
Virginia	4,536 2,071	47	101	110	203	212	2
North Carolina	3,283	48	183	324	433	402	3
South Carolina	2,212						
Florida	3,365						
EAST SOUTH CENTRAL 1	2,245	1	46	125	217	284	2
	8,707	12	156	275	492	626	6
Kentucky Tennessee	3,184 2,785	7 2	53 54	98	230 168	295 224	30
Alabama	2,738	3	49	67	94	107	-
WEST SOUTH CENTRAL	15,564	70	302	766	1,263	1,585	1,8
Arkansas	2,126	50	71	114	188	219	2
Louisiana	3,046		31	108	189	256	2'
Oklahoma	3,872 6,520	17	54 146	161 383	312 574	445 665	5:
NOUN TAIN	5,867	38	107	220	381	448	6
MontanaIdahoIdaho	1,155 552	18	11	38 14	58 34	67 38	1
Wyoming	367		2	9	20	22	
Colorado	2,054	1	37	66	119	137	2
New Mexico	456	2	19	34	49	46	
Arisona	532	11	15	39	52	54	
Nevada	531 220	2	15 4	16 4	36 13	67 17	
PACIFIC	17,886	12	121	508	1,046	1,449	1,7
Washington	3,442	4	29	100	173	240	3
Oregon	2,421	6	25	74	120	174	ı
California	12,023	2	67	334	753	1,035	1,2

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals. Total resident patients reported, 4,095.



TABLE 48.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

			AGE	(IN YEAR	3)—Contin	nued		
DIVISION AND STATE	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	Un- know
United States 1	18,113	19,008	20,287	18,724	14,620	11,356	16,038	21,2
NEW ENGLAND	1,346	1,679	1,911	1,848	1,553	1,217	1,656	2,9
	115		170	300	120	300	177	
New Hampshire	115 97	132	136 112	126 134	139	120 81	133 135	
Vermont	53	50	71	65	53	37	49	
Massachusetts	925	1,183	1,338	1,285	1,099	845	1,166	
Rhode Island	156	207	254	238	162	134	175	1,
IDDLE ATIANTIC	5,169	5,540	5,643	4,905	3,807	2,914	4,087	1,
New York	2 742	4 775	4 200	Z 00Z	3,016	2 345	3,348	
New Jersey	3,743 489	4,113	4,268 704	3,803 611	437	2,345 321	443	
Pennsylvania	937	860	671	491	354	248	296	1,
AST NORTH CENTRAL	4,285	4,452	4,405	4,066	3,096	2,365	3,171	,
Ohio	1,142	1,246	1,154	1,097	793	643	622	
Indiana	393	394	499	519	402	314	457	
Illinois	1,672	1,853	1,935	1,880	1,499	1,126	1,714	
Wisconsin	960 118	842 117	668 149	458 112	317 85	258 44	321 57	
EST NORTH CENTRAL	1,702	1,734	2,087	1,898	1,536	1,348	2,043	
Minnesota	468	521	622	634	503	416	655	
Iowa	309	295	380	403	322	333	480	
Missouri	406	352	453	313	256	212	325	
North Dakota	100	99	81	46	35	30	42	
South Dakota	83	88	112	104	87	62	129	
NebraskaKansas	181 155	218 161	267 172	240 158	210 125	177	269 143	
OUTH ATLANTIC	1,559	1,488	1,527	1,573	1,111	781	1,036	10,
Delaware	54	68	71	78	45	42	75	
Maryland	297	.329	347	335	289	195	310	
District of Columbia	449	407	409	373	341	258	285	
Virginia	177	184	173	216	147	125	92	4,
North Carolina	294	274	267	200	148	120	138	
South Carolina								2,
CeorgiaFlorida	288	226	260	171	141	63	136	3,
AST SOUTH CENTRAL 1								
	560	523	546	545	428	359	488	3,
Kentucky	309	291	316	331	275	216	343	
Alabam	171 80	170 62	162 68	157 57	115 38	97 26	122 23	1,0
EST SOUTH CENTRAL	1,582	1,161	1,310	1,237	880	628	933	2,
Arkansas	178	146	196	215	137	131	188	
Louisiana	179	183	183	194	139	96	118	1,
Texas-	477 548	597 435	574 557	349 479	263 341	182 219	312 315	1,0
OON 2A DI	470	569	690	639	491	459	736	
Montana	79	122	148	159	115	97	162	
Idaho	42	36	59	54	62	59	74	
WyomingColorado	29	36	50	45	30	26	48	
New Mexico	172 52	206 51	242 45	245 32	174 16	155 25	277 28	
Arisona	38	39	55	37	37	40	65	
UtahNevada	42	55	68	62	38	20	42	
	16	24	23	25	19	17	40	
ACIFIC	1,640	1,862	2,168	2,213	1,718	1,325	1,888	
WashingtonOregon	239 200	307 235	438 279	459 301	363 224	290 202	464 357	
California	1,201	1,320	1,451	1,453	1,131	833	1,067	

<sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals. Total resident patients reported, 4,095.



#### PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 49.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

DIVITOTONI AND OMAND	All			AGE (1	N YEARS)		
DIVISION AND STATE	ages	Under 15	15-19	20-24	25-29	30-34	35-3
United States 1	191,799	467	2,339	6,066	10,117	13,812	17,1
EN ENGLAND	19,555	28	159	404	648	973	1,2
Waine	1,359		18	32	50	87	1
New Hampshire	1,125		11	24	38	64	1
Vermont	490	1	5	15	22	33	
Massachusetts	11,553	26	109	271	451	664	8
Rhode Island	1,423 3,605	1	16	62	87	125	1
IDDLE ATIANTIC							
	51,682	155	867	2,046	3,318	4,197	5,0
New York	35,682	79	374	966	1,830	2,506	3,2
New Jersey	5,400	5	54	172	257	386	5
	10,600	71	439	908	1,231	1,305	1,3
AST NORTH CENTRAL	34,963	30	354	1,119	1,901	2,912	3,6
Ohio	8,922	4	52	200	413	635	8
Todiana	4,311	1	25	100	179	298	3
Illinois	14,209	3	73	261	536	957	1,2
Wichigan	6,970	21	187	525	714	961	1,0
Wisconsin	551	1	17	33	59	61	
EST NORTH CENTRAL	17,622	35	204	612	1,065	1,344	1,6
Minnesota	4,551	3	24	97	212	262	4
Iowa	3,017	1	19	71	136	206	3
North Dakota	4,220 811	21	95 26	243	325	447	5
South Dakota	728	_2	8	70 19	147 27	115 36	1
Nebraska	1,903	1	13	27	83	105	1
Kansas	2,392	7	19	85	135	173	2
OUTH ATLANTIC	24,208	95	302	589	947	1,177	1,4
Deleware	561		4	10	25	46	
Maryland	3,253		37	106	193	249	3
District of Columbia	2,081	5	22	31	93	156	1
Virginia	4,504	34	61	89	124	159	
North Carolina	1,815 3,508	53	149	273	354	371	3
South Carolina	2,260						
Connels	3,969						
Florida	2,257	3	29	80	158	196	2
ST SOUTH CENTRAL 1	8,579	17	91	249	396	534	5
Kentucky Tennessee	3,067	13	35	88	169	220	2
Alabama	2,713 2,799	2 2	32 24	100 61	138 89	205 109	3
ST SOUTH CENTRAL	15,258	62	195	522	923	1,265	1,5
Arkansas	2,197	44	54	104	168	222	2
LouisianaOklahoma	3,148		23	50	122	166	3
Texas	3,033 6,880	6 12	32 86	88 280	170 463	278 599	7
OUN TA IN	4,587	34	54	138	237	340	3
Montana	739	18	6	27	35	47	
Tda ho	420	1	3	10	14	32	
WyomingColorado	230		. 2	6	11	15	
New Mexico	1,804 384	1 5	11	39 20	74 47	127	1
Arizona	371	6	17	17	21	44 32	
Utah	511	2	4	15	34	37	
Nevada	128	ī	1	4	1	6	
CIFIC	15,345	11	113	387	682	1,070	1,3
Washington	2,927	3	27	78	127	189	2
OregonCalifornia	1,833	5 3	16	79	82	124	, 1
AGTT OLUTE	10,585	0	70	230	473	757	1,0

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for Mississippi State hospitals. Total resident patients reported, 4,095.



TABLE 49.—FEMALE RESIDEST PATIESTS AT THE END OF THE YEAR IN STATE HOSPITALS FOR MESTAL DISEASE, BY AGE, BY DIVISIOUS AND STATES: 1939—Continued

			AGE	(IN YEARS	3)—Conti	med		
DIVISION AND STATE	40-44	45-49	50-54	55-59	60-64	65-69	70 and	Un- knot
United States 1	18,919	20,407	19,975	17,617	14,455	11,558	17,745	21,2
W ENGLAND-	1,605	1,986	1,948	1,888	1,692	1,451	2,806	5,1
Maine	120	159	149	161	138	114	219	ļ
New Hampshire	105	116	119	152	118	112	202	
Vermont	65	62	42	55	42	59	70	
Massachusetts-	1,124	1,406	1,399	1,336	1,218	1,045	1,612	-
Rhode Island	191	263	259	206	176	141	202	1,
DOLE ATLANTIC	5,676	5,988	5,771	4,927	4,146	8,292	5,524	(
New York	8,925	4,255	4,525	5,785	5,298	2,659	4,589	<del>                                     </del>
New Jersey	652	702	704	563	454	379	585	
Pennsylvania	1,121	1,055	744	581	594	254	350	•
ST NORTH CHITHAL	4,040	4,359	4,145	3,657	2,877	2,355	3,587	;
Ohio	1,110	1,252	1,215	1,066	736	619	752	T
Indiana	458	519	533	491	425	585	520	l
Illinois	1,545	1,771	1,755	1,668	1,358	1,115	1,772	:
Michigan Wisconsin	865 64	789 48	575 65	596	529	215	522	1
		1		46	51	25	21	
ST NORTH CENTRAL	1,813	1,957	1,986	1,654	1,406	1,150	1,906	
Minnesota	458 305	555 545	595 357	515 545	416 504	877 216	610 466	
Missouri	461	487	451	284	265	200	500	: ا
North Dakota	101	78	59	35	25	20	20	i '
South Dakota	82	96	96	85	70	62	95	
Nebraska	205 205	247 199	259 191	255 161	186 140	149	240 179	، ا
UTH ATLANTIC	1,485	1,475	1,454	1,526	1,062	814	1,209	10,0
Delaware	70	65	52	75	58	58	75	
Maryland	368	346	877	551	265	246	872	•
District of Columbia-	225	206	220	246	185	177	881	l
Virginia	195	214	175	165	112		151	4,
West Virginia	348	363	845	291	228	82 180	158	
South Carolina-								2,:
Georgia								5,1
Florida	281	265	287	218	196	91	144	
ST SOUTH CENTRAL 1	628	641	616	604	461	354	558	2,0
Kentucky	520	875	356	542	245	225	562	l .
Tennessee	199 109	181 85	195 87	191 71	151 65	109 22	159 32	1,5
							1	`
BT SOUTH CENTRAL	1,600	1,592	1,468	1,198	950	644	844	2,4
Arkaneas	258 257	259 242	257 271	206 188	152 182	106 120	174 158	١,.
Oklahoma	257 <b>599</b>	414	871	526	240	145	281	1,
Tomas	728	697	589	478	576	278	281	1,
	486	547	546	506	421	849	518	
Montana	81	90	109	69	68	64	65	
Idaho	46 25	55 35	49 55	62	44	21 15	45	١.
Colorado	25 165	217	215	27 207	20 187	155	25 260	
New Mexico	47	40	50	56	14	14	29	
Arisons	39	51	57	80	50	50	36	l
Utah	68 15	65 14	62 11	62 15	38 20	87 15	42 18	==
GIVIC	1,588	1,862	2,045	1,857	1,418	1,149	1,700	
Mahington	285	386	405	356	276	218	332	
Oregon	195	164	258	255	179	125	259	1
		1,512	1,400			806	1,129	

<sup>&</sup>lt;sup>1</sup>Excluding data not reported by sex for Mississippi State hospitals. Total resident patients reported, 4,095.



TABLE 50.—MALE RESIDENT PATIENTS WITH PSYCHOSIS, AT THE END OF THE YEAR, IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

	All			AGE ()	N YEARS)		
DIVISION AND STATE	ages	Under 15	15-19	20-24	25-29	30-34	35-3
United States 1	196,048	508	2,739	8,081	13,379	16,767	19,5
NEW ENGLAND	18,302	24	154	498	910	1,275	1,5
Waine	1,254		n	45	75	113	1
New Hampshire	920	2	4	17	32	66	ī
Vermont	516		5	28	24	45	
Massachusetts	10,774	19	113	334	636	862	1,0
Connecticut	3,469	3	21	74	143	189	1
MIDDLE ATLANTIC	51,847	126	1,102	2,800	4,171	4,922	5,4
New York	75 024	77	513	1,390	0 861	3,139	
New Jersey	35,924 5,278	5	71	212	2,361 389	488	3,6
Pennsylvania	10,645	44	518	1,198	1,421	1,295	1,1
EAST NORTH CENTRAL	37,919	28	442	1,646	2,792	5,695	4,3
	2 244	-				-	<u> </u>
OhioIndiana	9,644 4,275	8	61 23	245 161	624 270	956	1,1
Illinois	15,089	4	83	342	757	391 1,187	1,5
Michigan	7,880	20	262	827	1,050	1,036	1,0
Wisconsin	1,031		13	75	91	123	1
WEST NORTH CENTRAL	18,801	20	257	860	1,405	1,623	1,7
Winneso ta	5,164	5	54	179	520	418	4
Iowa	3,527	7.	16	90	182	277	5
North Dakota	4,047	14	95	311	392	390	4
South Dakota	1,057	2	37 6	102	207 57	152 62	1
Nebraska	1,942		15	52	94	152	1
Kansas	2,402	1	38	150	171	192	1
SOUTH ATLANTIC	24,179	55	302	744	1,259	1,526	1,7
Delaware	604		14	20	38	44	
Maryland	2,977		32	119	242	294	5
District of ColumbiaVirginia	3,829	1	27	141	24.5	395	5
West Virginia	4,536 1,593	11	28	58	136	168	1
North Carolina	2,839	11 42	157	281	384	344	3
South Caroling	2,212						
Georgia	3,360						
Florida	2,229	1	44	125	214	281	2
RAST SOUTH CENTRAL 1	8,312	6	112	254	438	576	6
Kentucky	2,980	5	42	89	210	275	3
Tennessee	2,671	1	42 28	106	148	204	2
Alabama	2,661		204	59	80	97	
TEST SOUTH CENTRAL	14,275	28		654	1,099	1,408	1,6
ArkansasLouisiana	1,613 2,808	12	25 18	79 78	156 156	163 214	1
Oklahoma	3,663	15	42	142	288	416	2
Texas	6,191	1	119	355	519	615	7
OUNTAIN	5,293	11	62	156	312	384	5
Montana	1,045	2	4	22	48	60	
Idaho	525	3	3	12	31	35	
Coloredo	357 1,846		21	9 49	19 96	20 116	1
New Mexico	436	1	18	30	45	45	١ ،
Arizona	420	3	4	19	36	59	
Utah	4.58	1	8	15	25	55	
Nevada	206	1	2	2	12	14	
PACIFIC	17,120	10	104	469	995	1,362	1,6
WashingtonOregon	3,344	3	27	87	166	228	3
OregonCalifornia	2,290	5 2	20 57	52 320	111 718	163 971	1,2
VALLE VEHILLE	11,400	2	3/	. 520	118	971	1.2

 $<sup>^{1}</sup>$  Excluding data not reported by sex for the Mississippi State hospitals. Total reported, 3,700.



MENTAL DISEASE

TABLE 50.—MALE RESIDENT PATIENTS WITH PSYCHOSIS, AT THE END OF THE YEAR, IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

			AGE	(IN YEAR	3)—Contil	med		
DIVISION AND STATE	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	Un- know
United States 1	17,282	18,221	19,589	18,089	14 ,225	11,071	15,770	21,1
EN ENGLAND	1,509	1,656	1,879	1,824	1,528	1,202	1,646	2,9
Maing	110	125	151	122	156	117	151	
New Hampshire	82	94	102	122	92	74	129	ļ
Vermont	50	47	67	62	48	87	49	l
Massachusetts	912	1,166	1,527	1,281	1,091	840	1,165	1,3
Connecticut	155	206	252	287	161	154	172	ī,i
DOLE ATLANTIC	5,130	5,498	5,600	4,877	8,795	2,911	4,085	1,8
New York	5,741	4,109	4,264	5,800	5,016	2,548	8,548	- :
New Jersey	482	558	694	605	454	520	442	١.,
Pennsylvania	907	826	642	472	545	248	295	1,
ST NORTH CENTRAL	4,065	4,255	4,207	5,875	2,976	2,277	5,070	
Ohio	1,110	1,225	1,132	1,069	787	651	617	
Indiana	588	387	494	506	398	308	454	Ι.
Illinois	1,570	1,752	1,822	1,775 451	1,409	1,067 258	1,652	:
Wisconsin	97	100	130	95	78	58	57	ĺ
ST NORTH CENTRAL	1,619	1,646	2,007	1,819	1,490	1,505	2,005	
Minnesota	442	496	600	610	492	405	647	
Iowa	294 585	276 336	864 457	395 298	311 250	524 204	472 514	١ ،
North Dakota	99	94	79	42	34	28	40	l '
South Dakota	82	87	107	101	85	62	128	
Nebraska	167 152	200 157	251 169	225 150	199 119	168 117	262 142	
UTH ATLANTIC	1,438	1,564	1,487	1,274	1,059	740	1,012	10,8
Delaware	51	64	66	75	45	59	74	
Maryland	268	298	521	296	274	179	500	
District of Columbia	445	405	405	571	337	256	285	١.
Virginia	159	159	158	189	129	114	89	4,
North Carolina	248	215	233	172	135	109	150	
South Carolina								2,
Georgia								8,
Florida	287	225	256	171	141	65	136	
ST SOUTH CENTRAL <sup>1</sup>	532	498	51.6	51.7	596	527	471	8,0
Kentucky	293	275	295	312	258	207	551	
Alabana	164 75	165 60	156 65	150	102	95	118	1,0
	-		1	55	58	. 25	22	1,
ST SOUTH CENTRAL	1,240	1,080	1,202	1,169	850	592	900	2,1
Arkansas	158 161	108 170	153 164	178 185	134 127	109	166	
Oklahoma	454	578	361	354	254	91 175	113 507	1,0
Texas	487	426	524	472	885	217	814	1,0
Untain	416	514	642	606	475	420	721	
Montane	74 37	113	138	134	113	92	158	
Woming	28	55 54	57 50	58 44	61 50	58 26	72 48	
Colorado	145	180	222	251	170	146	273	
New Mexico	50	50	45	32	16	24	28	
Arisona	32 34	31 49	50 59	52 57	33	37	62	
Nevada	16	24	23	57 23	34 18	20 17	40 40	
CIFIC	1,533	1,755	2,099	2,128	1,676	1,299	1,862	1
Washington	255	296	429	4.50	354	282	460	
Oregon	187	223	267	290	215	195	344	
California	1,111	1,256	1,405	1,588	1,109	822	1,058	

<sup>&</sup>lt;sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals. Total reported, 5,700.



TABLE 51.—FEMALE RESIDENT PATIENTS WITH PSYCHOSIS, AT THE END OF THE YEAR, IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

	A11			AGE (1	n Years)		
DIVISION AND STATE	ages	Under 15	15-19	20-24	25-29	30-34	35-39
United States 1	186,859	256	2,026	5,667	9,644	13,286	16,48
NEW ENGLAND	19,406	23	152	395	638	968	1,27
Maine	1,535		16	30	47	85	12
New Hampshire	1,052		6	21	34	64	1
Vermont	486	1	5	14	22	31	
Wassachusetts	11,507	21	109	268	449	663	81
Rhode Island	1,423 3,603	1	16	62	86	125	10
MIDDLE ATLANTIC	51,206	95	811	1,978	3,265	4,139	5,0
New York	35,626	45	369	963	1,828	2,503	3,2
New Janeau	5,342	5	52	162	252	382	50
Pennsylvania	10,238	45	390	853	1,185	1,254	1,30
BAST NORTH CENTRAL	34,015	20	311	1,071	1,823	2,812	3,5
Ohio	8,826	3	46	195	408	625	88
Indiana	4,262	1	24	97	175	292	33
Illinois	13,674	2	64	242	497	913	1,2
Wisconsin	6,717 536	14	161 16	505 32	685 58	922 60	9
WEST NORTH CENTRAL							
	17,109	22	178	578	1,033	1,298	1,6
MinnesotaIowa	4,405 2,975	2	25 16	85 65	204 132	250 201	2
Missouri	4,035	14	77	232	312	431	5
North Dakota	796	1	25	69	146	110	1
C-Ab Dalanta	721		7	19	27	36	
NebraskaKansas	1,810 2,367	1 5	11 19	25 85	78 134	99 171	20
SOUTH ATLANTIC	23,135	51	212	487	831	1,064	1,30
Delaware	546		2	10	22	43	2,0
Maryland	3,012		26	85	178	230	3
District of Columbia	2,066	5	20	30	93	154	1
Virginia	4,504						
West Virginia North Carolina	1,362	43	12 124	39 243	71 310	109 332	10
South Carolina	2,260		104		310		
Georgia	3,968						
Florida	2,249	5	28	80	157	196	26
EAST SOUTH CENTRAL 1	8,291	11	73	220	368	508	5
Kentucky	2,893	9	26	77	152	207	2
Tennessee	2,651	2	28	95	134	200	2
Alabama	2,747		19	48	82	101	1
MEST SOUTH CENTRAL	14,410	16	145	460	836	1,179	1,4
ArkansasLouisiana	1,812	5	21 17	75	130 107	182	1
Oklahoma	2,994	6	28	42 80	155	155 263	3
Texas	6,729	5	79	265	444	579	7
MOUNTAIN	4,240	8	40	101	196	292	3
Montana	667		3	19	25	41	
Idaho	407		5	8	13	31	
WyomingColorado	227 1,696		2 8	6 30	11 61	15 106	1
New Mexico	369	5	8	18	45	41	1
Arisona	329	2	14	11	20	26	
UtahNevada	429	1	1	6	21	27	
	116			3		5	
PACIFIC	15,047	10	104	377	654	1,026	1,3
Washington	2,884 1,791	3 4	25 16	75 78	120 78	186 118	2
California	10,372	3	63	224	456	722	9

<sup>1</sup> Excluding data not reported by sex for the Mississippi State hospitals. Total reported, 3,700.



MENTAL DISEASE

TABLE 51.—FEMALE RESIDENT PATIENTS WITH PSYCHOSIS, AT THE END OF THE YEAR, IN STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939—Continued

TOTAL AND COLUMN			AGE	(IN YEARS	3)—Conti	med		
DIVISION AND STATE	40-44	45-49	50-54	55-69	60-64	65-69	70 and	Un-
United States 1	18,570	19,956	19,557	17,285	14,214	11,574	17,552	21,
EN ENGLAND	1,586	1,971	1,927	1,878	1,685	1,444	2,287	5,2
Naine	118	154	148	161	158	114	217	
New Hampshire	99	106	107	125	112	107	194	
Vermont	1,116	1,406	1,592	1,555	1,217	1,045	1,604	
Rhode Island						<u> </u>		1,4
Connecticut	191	268	258	206	176	141	202	1,
IDEE ATLANTIC	5,659	5,958	5,757	4,916	4,140	5,287	5,816	
New York	5,920 621	4,255 694	4,522	5,783 563	5,298	2,659 376	4,588 580	
New Jersey	1,098	1,011	755	570	455 589	252	548	;
AST NORTH CENTRAL	5,928	4,257	4,057	3,567	2,818	2,514	8,331	:
Ohio	1,091	1,220	1,199	1,051	755	619	749	
Indiana	449	514	555	484	417	579	520	1
Illinois	1,488 857	1,712	1,702 558	1,599 587	1,512	1,078	1,725	:
Wisconsin	65	46	65	46	51	25	21	
ST NORTH CENTRAL	1,747	1,902	1,957	1,611	1,578	1,110	1,885	
Minnesota	459	587	576	501.	405	569	601	
Iom-	294 457	345 422	355 416	541 274	305 254	216 197	465 292	
North Dakota	98	76	59	35	25	20	20	
South Dakota	81	96	95	85	70	61	91	
Kensas	196 202	252 196	249 187	215 160	177 139	145	256 178	
OUTH ATLANTIC	1,568	1,581	1,353	1,262	1,029	792	1,182	10,
Delaware	68	62	52	75	57	58	78	-
Maryland	342 225	527 206	558 219	506 244	271 185	255 177	560 529	i
District of Columbia					100			4,
West Virginia	148	179	145	150	105	77	140	
North Carolina	506	825	514	271	216	174	156	2,
Georgia-								8,
Florida	279	282	285	218	195	91	144	'
ST SOUTH CENTRAL 1	598	608	594	586	444	541	542	2,
Kentucky	505	851	522	528	258	215	3.54	l
Tennessee	190 105	174 83	187 85	187 71	148 63	105 21	. 156 52	1,
	i	1					1	1
ST SOUTH CENTRAL	1,508	1,520	1,595	1,155	914	604	811	2,
Arkansas	206 219	206 226	212 252	186 174	158 172	87 1115	158 152	1,
Oklahoma	877	401	3 54	501	251	157	225	
Texas	706	687	577	474	575	267	278	1,
UNTAIN	445	508	525	491	409	541	509	<u> </u>
Montana	74 42	81. 54	107 48	68 61	67 44	64 21	65 45	
Wyoming	25	54   54	52	27	19	15	25	l
Colorado	154	207	208	201	181	153	259	
New Mexico	45 38	39 29	29 52	36 28	14 50	14 24	29 53	
Utah	55	52	58	58	35	57	42	
Nevada	12	12	ű	12	19	1.5	- 15	
CIFIC	1,551	1,831	2,014	1,859	1,402	1,141	1,691	
Washington-	280	582	597	353	274	217	551	
Oregon	1,084	165 1,286	255 1,594	227 1,259	177 951	122 802	256	l

<sup>&</sup>lt;sup>1</sup>Excluding data not reported by sex for the Mississippi State hospitals. Total reported, 5,700.

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First admissions.—First admissions included all patients admitted for the first time to any hospital for mental disease, public or private, wherever situated, in or outside of the State, except in institutions for temporary care only (as the psychiatric ward of a general hospital).

In 1939 the rate of first admission to State hospitals expressed per 100,000 of the estimated population was 62.5 as compared with 61.2 for the previous year. The rate for 1938 differs slightly from that reported in the publication for that year, because present rates are based on more recent estimates of population for the intercensal period. Rates of first admission were highest in Delaware, 103.3, and lowest in Colorado, 29.0. Those States showing considerable increases in rates from 1938 to 1939 were Pennsylvania (56.7 percent), because of the placing of the Philadelphia State Hospital under State control (this hospital had formerly been administered by the city); and Wyoming (34.4 percent). The largest decreases in rates of first admission occurred in Nevada (17.5 percent) and West Virginia (17.4 percent).

Of first admissions, 87.3 percent of the total in State hospitals were diagnosed as with psychosis (71,294 of the total of 81,655). While dementia praecox (schizophrenia) constituted the largest category among single diagnoses of first admissions, numbering 16,716, the proportion that it comprised of the total (20.5 percent) was much smaller than it constituted of all resident patients (44.2 percent). Cerebral arteriosclerosis, which was responsible for the first admission of 13.6 percent of the patients, ranked second, while manic-depressive psychosis, with 9.6 percent of the total, was third. General paresis, as is generally the case, caused the admission of nearly three times as many male (4,917) as female patients (1,701). Alcoholic psychosis was the diagnosis for six times as many males (3,010) as females (488), while alcoholism without psychosis was responsible for the admission of nearly seven times as many males (3,965) as females (583).

The median ages when considered by single psychoses for both sexes showed much greater differences than was the case for resident patients. The greatest age differences in which male admissions were older occurred in psychosis with other disturbances of circulation (male 58.6 years, female 52.4 years) and with psychosis due to "Other metabolic, etc., diseases" (male 51.1 years, female 44.8 years). Female patients were older in few psychoses.



TABLE 52. - FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100,000 ESTIMATED POPULATION, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939

	ALL PT	RST ADMO	.3510MS				TTH	PSYCHOS1	8		
DIVISION AND STATE	Total	Male	Penale	Rate per 100,000 es- timated population <sup>1</sup>	Total	General paresis	With other forms of syphilis of the C. N. S.	With epidemic concephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other exegenous polsons
United States	81,655	47,085	84,570	62.5	71,294	6,618	1,191	21.5	348	5,498	81
EN ENGLAND	6,586	5,538	5,005	77.7	5,887	266	40	14	28	458	1
Maine	4.59 4.58	251 252	208 201	54.5 92.8	415 574	19 20	2		1 5	24 25	
Vermont  - Massachusetts  - Rhode Island  - Commecticut	221 8,724 526 1,155	128 1,986 282 654	95 1,788 844 519	61.8 86.2 74.5 67.7	177 5,369 474 1,080	6 140 55 46	17 8 16	1 7 1 5	17 2 5	5 290 58 78	:
HIDDLE ATLANTIC	18,510	9,820	8,490	67.0	17,701	1,424	251	78	68	1,074	1
New York New Jersey Pennsylvania	13,099 2,076 3,135	7,052 1,154 1,654	6,067 942 1,481	98.5 50.1 51.8	12,866 1,954 2,901	972 152 520	175 44 52	55 4 14	59 16 8	880 97 97	:
LAST NORTH CENTRAL-		9,626	6,739	62.0	14,065	1,748	171	38	46	941	
Ohio	3,511 1,701	1,918 914	1,598 787	51.1 50.0	5,525 1,649	558 256	59 52	13 5	8 5	151 45	
Illinois	7,288 2,496	4,449 1,466	2,839 1,050	92.7 48.4	5,705 2,279	624 266	61 21	11 5	25	602 85	
Wisconsin	1,369	879	490	44.0	1,109	49	18	6	5	60	1
EST NORTH CENTRAL-		4,164	5,050	55.5	6,528	450	100	25	48	184	
Minnesota	1,770	1,010 754	760 435	65.9 47.0	1,668 984	79 67	12 7	5 8	6 16	36 19	
Missouri	1,987 376	1,154	855 156	52.8 58.5	1,658 285	157	42 17	4	16 1	54 10	
South Dakota	264	159	105	40.8	- 255	12				8	
Nebraska Kansas	650 978	566 521	284 4 57	49.5 54.1	554 928	47 88	n	1	1 8	4 15	
OUTH ATLANTIC	10,465	6,858	4,110	59.4	8,386	926	145	20	45	245	
Delaware	275 1,028	166 608	107 420	105.5 57.5	254 880	51 91	7	2	4	20 58	
Dist. of Col	913	582	551	140.5	900	124	10	4	6	34	
Virginia	2,587 905	1,625 556	962 347	97.7 47.8	1,662 679	141	51 24	5 2	14 18	64 17	
North Carolina-	1,655	1,028 752	625 582	46.8	1,192	81	50	2	1	8	
South Carolina- Georgia	1,110	654	476	67.8 55.8	1,085	126 135	4			25 5	
Florida	712	402	510	38.6	678	75	59	4	2	12	
AST SOUTH CENTRAL-	5,990	3,576	2,414	56.0	4,972	458	157	14	16	54	
Kentucky	1,468	855 713	615 430	52.0 59.6	1,215	137 107	56 22	2	7	27 16	
Alabama	1,377	819 1,191	558 811	48.9 92.5	1,221	62 147	74 25	7	1	7	
EST SOUTH CENTRAL-	6,888	5,995	2,895	53.0	5,880	656	1.55	18	57	88	
Arkenses	1,378	848	580	70.7	985	69	26		48	6	
Iouisiana	1,590	781 912	609 591	59.4 64.4	1,256	151 151	19 66	1 12	7	15 45	
Texas	2,622	1,457	1,165	41.1	2,507	805	24	5	4	22	
OUNTAIN	1,900	1,174	726	46.4	1,654	154	84	5	15	53	
MontanaIdaho	325 286	199 174	124	58.4 55.5	261 256	14	7 16	2	4	5 12	
Woming	118 525	73 205	45	48.1	112 288	6 27	6 10	2		4	
Colorado New Mexico	213	135	118 78	40.9	210	26	22	1	2 8	7 8	
Arisona	288	187	101	58.4	222 247	25	18			4	
Utah Nevada	281 68	158 45	125 25	51.5 62.5	24.7 58	22 5	7 8		1	16 4	
CIPIC	7,989	4,846	5,145	<sup>2</sup> 85.0	6,425	561	108	10	35	468	
Washington Oregon	1,271	721 640	550 400	74.5 292.6	1,198 914	89 56	15 10	7	4 8	40 85	

<sup>&</sup>lt;sup>1</sup> Estimated population as of July 1, 1959.
<sup>2</sup> Exclusive of Morningside Hospital. When this hospital is included the rate for Oregon is 96.5.



TABLE 52.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100,000 ESTIMATED POPULATION, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939—Continued

		.UB, B	пьята.			_	HOSIS—					OHT 1H	
				,	1 11	in rol(	,400TO	T	<del>-</del> -a		r	T	
DIVISION AND STATE	Traumatic	With cerebral artericeclerosis	With other dis- turbances of circulation	With convulsive disorders	Sentle	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Paythoneuroses	Mente-depressive	Dementia praecox (schisophrania)	Perenola and paranold conditions
United States	436	11,085	586	1,546	6,649	2,980	1,046	148	710	2,610	7,879	16,716	1,271
HEN ENGLAND	25	1,481	46	150	507	282	99	18	85	270	470	1,211	141
Maine New Hampshire-	2	46 94		14 5	67 46	11 25	2	1 5	1 5	25 59	105 15	68 55	15 12
Vermont	15	45 888	25	8 68	8 261	165	5 75	10	69	11 158	18 214	40 669	9 76
Rhode Island	2	80	u	13	75	26	12	1	4	15	28	95	17
Connecticut	4	280	10	27	52	46	5	5	6	24	92	286	14
MIDDLE ATLANTIC	161	5,065	148	827	1,871	1,007	1.58	57	118	678	1,538	4,426	277
New York	127 20	2,456 409	95 20	211 25	1,460	747 188	84 22	44 8	94 5	419 91	857 175	5,272 589	1.54 58
Pennsylvania	34	218	30	95	285	127	52	5	19	168	506	765	85
EAST NORTH CENTRAL-	76	2,480	64	169	961	645	220	19	195	655	1,118	8,091	84.5
Ohio	20 5	408 214	19 8	14 11	144 182	252 114	58 12	6 2	25 26	159 50	260 112	860	158
Illinois	58	1,547	25	85	4 54	172	89	7	72	258	366	459 997	41 64
Michigan	11 2	288 225	15 1	55 26	161 40	41 64	47 19	1 5	58 12	158 70	154 226	596 199	67 15
	-												
WEST NORTH CENTRAL-	17	869 290	49	147 82	749	265 65	15	13	49 19	295 92	794 190	1,545	122
Ioma	2	85	6	32	154	82	4	5	7	29	125	186	25
Missouri	7	254 56	22	46 12	224 25	45 18	n	2	14	76 5	106 67	561 70	44
South Dakota	ī	87	1	10	27	25	1			8	61	40	7
Kebraska	2	53 114	11 6	12 5	54 79	27 8	9	1 2	5 6	35 48	81 214	184 258	2
SOUTH ATLANTIC	52	994	122	256	659	215	176	18	95	243		1,684	81
Delaware	2	45		8	21	6	2/0		3	11	36	52	14
Mary land	2	128 182	6	25	96	19	19	6	18	57	48	188	21
Dist. of Col	5 20	194	19	15 27	52 217	22 52	6 19	2	8	15 85	51 454	294 256	10 8
West Virginia-	7	52 91	4	20 28	50 90	50 26	19 29	6	8	19	175	127	4
North Carolina- South Carolina-	i	106	88	55	47	87	41	1	4 16	22 54	235 219	545 144	12 10
Georgia	9	105 91	1	65 22	82 54	25	22 19		28 2	21 9	585 89	167	2
	- 1							- 1				155	
EAST SOUTH CENTRAL	18	546 188	45	196	162	107	114	4	41	142	865	1,068	68
Kentucky Tennesses	6 5	82	5 5	29 27	101	52 6	27 17		12 5	16 12	147	272 285	21 6
Alabama	6	94 257	6 29	70 70	104	21 48	17 58	2 2	5 21	55 61	305 284	267 244	55 5
WEST SOUTH CENTRAL	51	580										1	
Arkānsas	4	124	57 6	141 56	569 125	171	164	9	64 8	157 30	125	1,648	90
Louisiana	2	159	5	27	125	28	12	1	5	14	79	172 421	24
Oklahoma	7 18	145 172	54 12	52 26	100 221	21 108	66 78	8	25 28	58 55	174 288	268 787	47 17
MOUNTAIN	12	159	6		ŀ	l	- 1						
Montana	1	20	8	44 5	501 49	51. 9	25 1	1	1.5	55 12	175 50	877 40	22
Idaho	5	14		5	68	14	10	_	1	11	29	59	4
Wyoming	2	15 65	1	12	25 72	8	2 3	1	1 5	5 7	15	47	
New Mexico	1 5	5 22		9	26 17	5	1		5	5	15	50	2
Utah		22		8 7	50	6 7	7		2	12	28 30	79 85	15
Novada				1	16	1					5	15	8
PACIFIC	44	985	54	156	568	259	64	9	54	159	850	1,666	106
Washington	6 5	208 116	19 15	22 18	171	50 58	13 6	5 2	11 10	52 27	158 110	261 168	47 25
W W W W													



TABLE 52.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100,000 ESTIMATED POPULATION, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939—Continued

ESTIMATED POP	ULATIC	JH, BY	MENTAL	DI SUR.	DER,	שני א	1 4121	OBS A	ND STATES:	1909	Cont 1	nuea
	WITH I	PSYCHOS!	[8—Con.				1	TITHOU!	PSTCHOSIS			
DIVISION AND STATE	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown	Total	Epilepsy	Mental de- ficiency	Alcoholism	Drug addic- tion	Personality disorders due to epi- demic en- cephalitis	Psychopathic personality	Primary behavior disorders	Other, unclassified, and unknown
United States	961	2,514	2,057	10,361	594	1,467	4,548	472	54	753	268	2,406
MEN ENGLAND	59	204	74	649	15	106	170	24	2	114	26	192
Maine	1 5	11 6	5 15	46 79	5 5	14	7 22	5		12	2 5	15 28
Vermont-		7	8	44	_	8	17	1		5	1	14
Massachusetts Rhode Island	29 5	127	51 6	355 52	5 4	48 12	81	8 7	2	78 7	11 2	129 2
Connecticut-	25	41	18	73	2	15	25	10		10	5	6
MIDDLE ATLANTIC	595	518	233	609	50	112	128	10	6	91	88	144
New York	508	358 70	84	253 142	9	28 17	48 41	2 5	4	36 26	64	42
New Jersey Pennsylvania	57 50	115	27 122	234	16	67	59	5	1	29	13	54 68
EAST NORTH CENTRAL-	97	421	499	2,502	47	215	884	150	15	171	63	777
Ohio	21	78	61	188	5	34	47	10	1	40	17	56
Indiana	21 18	52 179	18 219	1,585	26	20 98	583	95	u u	13 58	5 9	705
Michigan	20	65	195	217	13	49	80	12	2	56	10	15
Wisconsin	17 75	49 269	8 258	260 886	45	162	168 550	12	12	74	- 84 29	17 149
Minnesota	19	66	55	102	18	18	34	6	8	16	2	
Iowa	16	58	50	205	1	9	164	15		5	2	9
Missouri	9	78 17	95 1	529 91	16	95 16	55 43	39	2	24 5	10	90 20
South Dakota	4	4	6	n	_	1	1	1	1	8		4
Kensas	8 13	25 25	36 35	96 52	3	11	49	5 1	1	12	2 15	15 11
SOUTH ATLANTIC	61	546	346	2,077	84	364	1,152	152		79	27	259
Delaware	5 10	6 51	16 17	19 148	14	1 56	7 59	2		20	7	2 14
Dist. of Col	7	9	64	15	1	5				6	1	
Virginia	14 2	66 11	28 20	925 224	16 15	156 59	567 98	44 15		22 5	8	112 25
North Carolina-	9	67	107	461	54	12	548	52		6		14
South Carolina- Georgia	5 4	51 76	37 20	228 25	5	75 1	87 5	끄		15 2	1	58 18
Florida	7	29	57	54	5	ī	8	5		8		1.6
EAST SOUTH CENTRAL-	19	514	269	1,018	54	190	256	48	3	44	4	419
Kentucky	8 4	88 48	46 157	255 115	18 1	44 15	54 44	15 2	5	16 8	1	105 46
Alabema	2	65	17	156		16	1			-		159
Mississippi	5	115	69	494	35	117	157	55		20	8	129
WEST SOUTH CENTRAL-	42	265	262	1,008	84	217	252	52 12	10	97	13	325
Arkaneas Louisiana	1 6	87 40	75 129	488 154	8	36	77 55	3	2	27 25	5 1	27
Oklahoma Texas	20 15	119	42 16	101 515	18	85 52	8 94	7 10	7	9 36	2 5	22 106
MOUNTAIN	22	59	27	246	25	47	104	8	4	16	7	87
Montana	7	1	n	62	6	21	25	8			1	
Idaho	4	7	5 1	50 6	5	1	21 1			1	8	1
Coloredo		16	8	85	=	15	14	1		4		5
New Mexico	7	18 12	2	5 66	12	1 8	22	5	2	1		1 15
Utah	8	1		54	5	5	12	ı	2	2	î	11
Nevada		8		10	-		9					1
PACIFIC	95	118	91	1,566	12		1,272	25	2	67	n	125
Washington Oregon	18 9	25 21	10 6	75 126	8	19 19	5 58	n 1	2	19 18	4 6	28 12
California	66	72	75	1,567	4	27	1,209	11		50	1	85



TABLE 53.—FIRST ADMISSIONS OF WALE PATIENTS TO STATE HOSPITALS FOR MENTAL DISHASE, BY AGB, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

(Median not shown where numb	er of ad	nission	38 16	16 WHALE				
	All			ACE	(IN TH	ARS)		
MENTAL DISORDER	ages	Unde:	r 15- 19	20- 24	25–29	50-54	85-39	40-44
All male patients	47,085	41	3 1,958	5,736	4,106	4,847	4,845	5,960
With psychosis	29,505	20	5 1,586	8,162	8,425	5,905	5,855	5,100
General paresis	4,917	1		62	208	655	900	720
With other forms of syphilis of the C.M.S.	815 128	11	4 10 5 7	10	58 19	99 26	116	100
With opidemic encephalitis———————————————————————————————————	158		10	15	ű	19	18	ű
Alcoholic	8,010		- 8	55	165	599	487	426
Due to drugs and other exogenous poisons——————————————————————————————————	158 580		- 1 5 14	50	35	20 80	22 38	24 80
With cerebral arteriosclerosis	6,566			1	2	6	7	47
With other disturbances of circulation	824 857	3	- 1 5 117	147	109	96	80	l u
With convulsive disorders	5,455		- Hi		1	1		ت ا
Involutional psychoses	742	11 :	1	2	1		4	44
Due to other metabolic, etc., diseases  Due to new growth	457	11	4 1	17	20	25 6	44	51
With organic changes of the nervous system-	881		2 14		52	55	នា	81
Psychoneuroses	1,069	31	8 41	108	144	156	147	18
Manio-depressive  Dementia praecox (schizephrania)	3,271 9,060	5			1,698	384 1,588	1,065	557 670
Paramoia and paramoid conditions	615		-	6	18	57	80	96
With psychopathic personality————————————————————————————————————	595 1,579	5	7 58 1 208	96 250	206	98 156	78 155	97
Other, undiagnosed, and unknown-	1,121		8 46	108	82	158	114	91
Without psychosis	7,782	11	8 422	574	681	944	1,012	86
Epilepsy-	244	8		45	84	26	20	
Mental deficiency————————————————————————————————————	899 5,965	8	5 169	149	86 300	91 585	70 656	51 571
Drug addiction-	245		-	18	28	87	35	
Personality disorders due to epidemic encephalities			- 8	3		8	2	1
Psychopathic personality  Primary behavior disorders	149	5	8 96 8 50	100	79	18	65	41
Other, unclassified, and unknown-	1,665	2	B 90	140	144	151	162	145
· · · · · · · · · · · · · · · · · · ·		11	+	1,			1	
	Ė	<del>ال</del>	<del></del>	<u> </u>			1	
		ACI	E (IN N	<u> </u>	Continu	ed .	1	Mo- diam
		Т		EARS)—			l llen	dian
	45-40	ACI	55-59	<u> </u>	Continu	70 and	Un- known	diam age (in
All male patients		Т		EARS)—		70 and		diam ago (in years)
All male patients————————————————————————————————————	45-40	50-54	55-59	EARS)-	65-69	70 and	known	diam ago (in years) 45.6
With psychosis	45-49	50-54 5,804	55-59 5,825	60-64 2,782	<b>65-69</b> 2,670	70 and over 5,789 5,681	1,185 425 47	dism age (im years) 45.6 45.5
With psychosis  General paresis With other forms of syphilis of the C.W.S.	45-49 8,657 2,972 652 77	50-54 5,804 5,204 659 104	55-59 5,525 2,895 456 98	60-64 2,782 2,507 259 62	2,670 2,502 166 46	70 and over 5,789 5,681 100 28	1,185 425	45.6
With psychosis	45-49 8,657 -2,972 -652	50-54 5,804 5,204 659	55-59 5,825 2,895 456	60-64 2,782 2,507	2,670 2,502	70 and over 5,789 5,681	1,185 425 47	diam ago (in yours) 45.6 44.1 45.6 84.4
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic—	45-49 - 3,657 - 2,972 - 662 - 77 - 15 - 468	50-54 5,804 5,204 659 104 8 15 585	55-59 5,525 2,895 456 98 9 16 292	60-64 2,782 2,507 259 62 5 10 154	2,670 2,502 188 48 2 7 102	70 and over 5,789 5,651 100 28 1 2	1,185 425 47 7	dim age (in years) 45.6 45.6 44.1 45.6 84.4 89.7
With psychosis  Cemeral paresis With other forms of syphilis of the C.W.S.  With other infectious diseases Alsoholio Due to drugs and other emgenous poisons	45-49 3,657 2,972 662 77 7 158 468 14	50-54 5,804 5,204 659 104 8 15 585 26	55-59 5,525 2,895 456 98 8 16 292 12	60-64 2,782 2,507 259 62 8 100 154 6	2,670 2,502 166 46 2 7 102 2	70 and over 5,780 5,651 100 28 1 2 84 6	1,185 425 47 7 1 15 2	dism age (in years) 45.6 44.1 45.6 54.6 89.7 44.8
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With opidemic encephalitis— With other infectious diseases— Alcoholic— Due to drags and other exogenous poisons— Traumatic— With cerebral arteriosclerosis—	45-49 - 3,657 - 2,972 - 662 - 77 - 15 - 468	50-54 5,804 5,204 659 104 8 15 585	55-59 5,525 2,895 456 98 9 16 292	60-64 2,782 2,507 259 62 5 10 154	2,670 2,502 188 48 2 7 102	70 and over 5,789 5,651 100 28 1 2 8 6 14	1,185 425 47 7	dim age (in years) 45.6 44.3 45.6 89.7 44.6 42.9 45.3
With psychosis  Ceneral paresis With other forms of syphilis of the C.N.S. With other infectious diseases Alcoholic Due to drugs and other exagenous poisons Trammatio With cerebral arteriosclerosis With other disturbances of circulation	45-49 8,657 -2,972 652 77 7 15 468 14 47 104 26	50-54 5,804 5,204 659 104 8 13 565 26 525 401 49	55-S9 5,525 2,893 456 8 16 292 12 87 716 55	2,782 2,782 2,507 259 62 8 100 154 6 25 1,070 86	2,670 2,502 186 48 2 7 102 2 15 1,542 50	70 and over 5,780 5,651 100 28 1 2 84 6 14 2,550 51	1,185 425 47 7 11 15 2 2 5 102 2	dim age (in years) 45.6 44.1 45.6 84.6 80.7 44.8 45.9 57.9 58.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drugs and other emogenous poisons— Trammatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convalsive disorders—  With convalsive disorders—	45-49 8,657 -2,972 -652 -77 -15 -468 -14 -47 -104	50-54 5,804 5,204 659 104 8 135 565 26 52 401 49 52	55-59 5,525 2,893 456 98 8 16 292 12 57 716	2,782 2,507 250 62 8 10 154 6 25 1,070 36 25	2,670 2,502 186 46 2 7 102 2 1,542 59 12	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 5,1	1,185 425 47 7	45.6 45.6 45.6 44.1 45.6 84.4 89.7 44.8 67.9 67.9 88.6 81.1
With psychosis  Ceneral paresis With other forms of syphilis of the C.N.S. With spidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other emgenous poisons Trammatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses	3,657 2,972 662 77 7 155 468 14 47 104 26 52 51 118	50-54 5,804 5,204 659 104 8 13 565 26 52 401 49 52 53 218	55-59 5,525 2,883 456 98 8 16 292 12 7716 55 41 69 209	2,782 2,782 2,507 259 62 8 10 154 6 25 1,070 86 25 257	2,670 2,502 166 46 2 7 102 2 1,542 89 12 451	70 and over 5,789 5,651 100 28 1 1 2 84 6 14 2,590 51,99 2,579 5	1,185 425 47 7 1 15 2 5 102 2 4 87 8	45.8 45.8 45.8 44.1 45.8 84.4 89.7 44.8 87.9 45.1 67.9 58.6 81.7
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drugs and other emgenous poisons— Trammatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases—	45-49 8,657 - 2,972 - 662 - 77 - 7 - 15 - 488 - 14 - 47 - 104 - 25 - 5 - 118 - 46	50-54 5,804 5,204 659 104 8 15 585 52 401 40 52 33 28 52 401 40 52 53 54	55-59 5,525 2,893 456 98 16 292 12 57 716 55 41 60 64	60-64 2,782 2,507 259 62 8 100 154 6 25 1,070 36 25 257 1075 57	2,502 186 46 2 7 102 2 15 1,542 59 12 451 89	70 and over 5,780 5,651 100 28 1 2 84 6 14 2,590 51 9 2,579 5 24	1,185 425 47 7 11 15 2 5 102 4 57	45.8 45.8 45.8 44.1 45.8 84.4 89.7 44.8 87.9 45.1 67.9 58.6 81.7
With psychosis  Ceneral paresis With other forms of syphilis of the C.N.S. With spidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other emgenous poisons Trammatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses	45-49 3,657 2,972 662 77 7 155 468 14 47 104 47 105 118 46 127	50-54 5,804 5,204 659 104 8 135 565 525 401 49 52 535 218 54 1148	55-59 5,325 2,895 456 96 8 16 292 12 37 716 55 41 69 209 64 12 49	60-64 2,782 2,507 259 62 3 1,070 56 255 257 102 57 9 28	2,502 1,502 1,502 1,502 2,7 1,02 2,1,542 5,1,542 8,9 1,2 4,51 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0	70 and over 5,789 5,651 100 28 1 2 2 84 6 14 2,590 51 9 2,579 5 24 8 17	1,185 425 47 7 11 15 2 5 102 2 4 57 8 5 2	dism age (in years) 45.5 45.5 45.5 45.6 56.4 59.7 44.8 42.9 58.6 51.1 704 54.7 51.1
With psychosis—  Cemeral paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alsoholic— Due to drugs and other emgenous poisons— Trammatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Psychomeuroses—	45-49 8,657 -2,972 -652 -77 -7 -15 -468 -14 -25 -5 -118 -46 -12 -12 -105	50-54 5,804 5,204 659 104 8 15 565 26 52 401 49 52 53 218 84 11 48 92	55-59 5,525 2,893 456 98 8 16 292 12 57 716 55 41 69 209 64 12 49 78	60-64 2,782 2,507 259 62 8 1,070 56 25 257 1,070 9 9 28	65-69 2,670 2,502 166 46 2,7 102 2,15 1,542 451 89 12 451 89 15 15	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 51 9 2,579 5 24 6 17 9	1,185 425 47 7 11 15 2 5 102 2 4 57 8 5	45.6 45.8 44.1 45.6 44.1 45.6 84.4 80.7 44.8 87.6 87.6 87.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infections diseases— Alcoholic— Due to drags and other emgenous poisons— Transatio— With other disturbances of circulation— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henio-depressive—	45-49 3,657 2,972 662 77 7 155 468 14 47 104 47 105 118 46 127	50-54 5,804 5,204 659 104 8 135 565 525 401 49 52 535 218 54 1148	55-59 5,325 2,895 456 96 8 16 292 12 37 716 55 41 69 209 64 12 49	60-64 2,782 2,507 259 62 3 1,070 56 255 257 102 57 9 28	2,502 1,502 1,502 1,502 2,7 1,02 2,1,542 5,1,542 8,9 1,2 4,51 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0	70 and over 5,789 5,651 100 28 1 2 2 84 6 14 2,590 51 9 2,579 5 24 8 17	1,185 425 47 7 11 15 2 5 102 2 4 57 8 5 2	45.6 45.5 45.6 45.6 45.6 34.4 45.6 50.7 44.8 42.1 67.9 58.6 51.1 704 51.1 45.6 47.6 47.6 47.6 47.6
With psychosis—  Cemeral paresis— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other emgenous poisons— Traumatio— With cerebral arteriosclerosis— With orebral arteriosclerosis— With other disturbances of circulation— With cerebral arteriosclerosis— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henio-depressive— Dementia pracoox (schisophrenia)— Paramoia and paramoid conditions—	45-49 8,657 -2,972 -662 -77 -7 -15 -468 -14 -47 -104 -25 -5 -118 -48 -12 -105 -387 -452 -102	50-54 5,804 5,204 659 104 8 15 565 52 401 49 52 53 54 11 48 92 347 505 114	55-59 5,525 2,893 456 96 8 16 292 12 57 716 55 41 69 209 44 12 49 73 291 156 78	60-64 2,782 2,507 259 62 8 1,070 55 257 1,070 9 28 25 257 1,070 46 46	65-69 2,670 2,502 166 46 2,7 102 2,15 1,542 451 89 12 451 89 15 15 77 77 82 83	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 51 9 2,579 48 18 18 18	1,185 425 47 7 11 15 5 102 2 4 57 8 5	diam age (in years) 45.4 44.1 45.4 45.1 45.4 45.1 70.1 70.1 70.1 70.1 70.1 70.1 70.1 70
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drags and other emgenous poisons— Trammatio— With carebral arteriosclerosis— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Besentis pracox (schisophrenia)— Parancia and parenoid conditions— With psychopathic personality—	45-49 8,657 2,972 652 77 7 15 488 14 47 104 25 5 118 452 12 87 105 887 482	50-54 5,804 5,204 659 104 8 15 585 28 501 49 52 38 218 54 11 48 92 23 47 505 114 40	55-59 5,525 2,895 456 98 8 16 292 12 77 716 55 41 69 209 64 12 49 75 78 78 18	60-64 2,782 2,507 259 62 3 100 154 6 25 1,070 25 257 102 57 102 57 28 38 6 189 72 44 45	65-69 2,670 2,502 166 46 2 7 102 2 15 1,542 451 39 6 15 15 15 15 15 15 15 15 15 15 15 15 15	70 and over 5,789 5,651 100 28 1 2 2 54 6 14 2,590 5 1 9 2,579 5 24 8 17 9 48 18 18 1 5 2	1,185 425 47 7 11 15 2 5 102 2 4 47 85 2 1 2 4 44 65 2 1	diam age (in years) 48.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45
With psychosis—  Cemeral paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drags and other emgenous poisons— Trammatio— With cerebral arteriosclerosis— With other disturbances of circulation— With onvalsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the merwous system— Psychomeuroses— Menic-depressive— Desentis pracox (schisophrenia)— Paramoia and paramoid conditions— With psychopathic personality— With psychopathic personality— With mental deficiency—	45-49 8,657 -2,972 -662 -77 -7 -15 -468 -14 -47 -104 -25 -5 -118 -48 -12 -105 -387 -452 -102	50-54 5,804 5,204 659 104 8 15 565 52 401 49 52 53 54 11 48 92 347 505 114	55-59 5,525 2,893 456 96 8 16 292 12 57 716 55 41 69 209 44 12 49 73 291 156 78	60-64 2,782 2,507 259 62 8 1,070 55 257 1,070 9 28 25 257 1,070 46 46	65-69 2,670 2,502 166 46 2,7 102 2,15 1,542 451 89 12 451 89 15 15 77 77 82 83	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 51 9 2,579 48 18 18 18	1,185 425 47 7 11 15 5 102 2 4 57 8 5	diam age (in years) 48.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drags and other emgenous poisons— Trammatio— With carebral arteriosclerosis— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Besentis pracox (schisophrenia)— Parancia and parenoid conditions— With psychopathic personality—	45-49 3,657 2,972 652 77 7 158 14 47 104 25 52 5 118 462 12 37 105 482 102 483 885	50-54 5,804 5,204 659 104 8 15 563 26 52 401 49 52 38 218 34 114 48 92 347 305 114 40 80 80 80 80 80 80 80 80 80 8	55-59 5,325 2,895 456 98 8 16 292 12 37 716 55 41 69 209 64 12 49 73 1156 78 186	60-64 2,782 2,507 259 62 8 1,070 56 257 1,070 56 257 102 57 9 28 38 100 72 44 45 125	2,670 2,502 166 46 2 7 102 2 1,542 59 12 451 1,59 20 6 15 15 7 7 89	70 and over 5,789 5,651 100 28 1 2 2 84 6 14 2,590 51 9 2,579 5 24 8 17 9 48 18 18 18 2 2 8	1,185 425 47 7	diam age (in years) 45.4 44.1 45.4 45.1 45.1 45.1 45.1 45.1
With psychosis—  Cemeral paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alsoholic— Due to drugs and other emogenous poisons— Traumatio— With other disturbances of circulation— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Paychomeuroses— Manic-depressive— Desentia pracox (schimophrenia)— Paremoia and paremoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Bellepsy—	45-49 8,657 -2,972 662 77 7 15 468 14 47 104 25 5 115 46 127 105 387 49 49 49 49 685	50-54 5,804 5,204 659 104 8 15 565 52 401 49 52 53 218 84 11 48 92 347 505 114 40 80 115 600	55-59 5,525 2,895 456 96 8 16 292 12 57 716 55 41 69 209 64 12 49 78 281 1156 67 88 61 85	80-64 2,782 2,507 259 62 8 1,070 154 6 25 25 257 1,070 9 28 36 1,99 72 46 18 27 77 275	65-69 2,670 2,502 166 46 2,7 102 2,51 1,542 451 89 12 451 77 82 85 8 9 40 168	70 and over 5,789 5,651 100 28 12 2 84 6 14 2,590 51 9 248 18 2 5 70 158 1	1,185 425 47 7 11 15 2 5 102 4 57 8 8 1 11 17 42 760	diam age (in posses) 45.4 45.4 45.4 45.4 45.1 45.4 45.1 45.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drags and other emgenous poisons— Traumatio— With carebral arteriosclerosis— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With other disturbences of circulation— With organic changes of the nervous system— Psychomeuroses— Benic-depressive— Desentia pracox (schisophrenia)— Parancia and parancid conditions— With mental deficiency— With mental deficiency— Without psychosis— Spilepsy— Mental deficiency— Mental	45-49 8,657 2,972 652 77 7 155 488 14 47 104 25 5 118 45 12 87 105 887 482 106 86 108 86 86 86 88 88 88 88	50-54 5,804 5,204 659 104 8 15 585 28 52 401 48 92 2847 505 114 48 92 80 115 80 115 80 115 80 115 80 80 115 80 80 80 80 80 80 80 80 80 80	55-59 5,525 2,895 456 96 8 16 292 12 7716 55 41 69 209 64 12 49 75 18 61 85 452	60-64 2,782 2,507 299 62 3 100 154 6 25 1,070 26 25 1,070 28 36 189 72 46 189 72 46 189 72 47 77 77 275	2,502 166 46 2,7 102 2 15 1,542 451 89 12 451 89 6 15 15 15 15 15 16 40 40 168 40	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 5 1 9 2,579 5 24 8 18 18 12 2 8 7 70 158 1 4	1,185 425 47 7 11 15 22 55 102 24 45 77 8 8 8 17 42 760 17 70	dian age (in years) 48.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 45
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infections diseases— Alcoholic— Due to drags and other emogenous poisons— Transatio— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henio-depressive— Dementia pracocx (schisophrenia)— Paremoia and paremoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Bpilspsy— Hental deficiency— Alcoholism—	45-49 8,657 -2,972 662 77 7 15 468 14 47 104 25 5 115 46 127 105 387 49 49 49 49 685	50-54 5,804 5,204 659 104 8 15 565 52 401 49 52 53 218 84 11 48 92 347 505 114 40 80 115 600	55-59 5,525 2,895 456 96 8 16 292 12 57 716 55 41 69 209 64 12 49 78 281 1156 67 88 61 85	80-64 2,782 2,507 259 62 8 1,070 154 6 25 25 257 1,070 9 28 36 1,99 72 46 18 27 77 275	65-69 2,670 2,502 166 46 2,7 102 2,51 1,542 451 89 12 451 77 82 85 8 9 40 168	70 and over 5,789 5,651 100 28 12 2 84 6 14 2,590 51 9 248 18 2 5 70 158 1	1,185 425 47 7 11 15 2 5 102 4 57 8 8 1 11 17 42 760	diam age (in years) 48.4 44.1 45.4 45.1 67.1 51.1 700 54.1 51.1 52.1 52.1 52.1 52.1 52.1 52.1 52
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drags and other emogenous poisons— Traumatio— With carebral arteriosclerosis— With other disturbences of circulation— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henic-depressive— Desentia pracox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Spilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitit Personality disorders due to epidemic encephalitit	45-49 8,657 2,972 652 77 15 468 14 26 52 5 118 452 105 867 452 105 8685 9 39 453 2	50-54 5,804 5,804 659 104 8 15 585 25 401 49 52 58 54 11 48 92 547 505 114 40 80 115 600 6 52 565	55-59 5,525 2,895 456 96 8 16 292 12 7716 55 41 69 209 64 12 49 75 18 61 85 452 9 51 255 11	60-64 2,782 2,507 299 62 8 100 154 6 25 1,070 26 25 1,070 28 28 38 189 72 46 189 72 275 77 275 8	2,502 166 46 2,7 102 2 15 1,542 451 89 12 451 89 6 15 15 15 15 16 8 9 40 168 4 9 9 6	70 and over 5,789 5,651 100 28 1 2 84 6 14 2,590 5 1 9 2,579 5 24 8 18 18 12 8 7 70 158 1 4 85 1 1	1,185 425 47 7 11 15 2 5 102 2 4 47 8 8 11 17 42 760 15 19 25	diam age (in years) 48.1. 45.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With opidemic encephalitis— With other infectious diseases— Alcoholic— Due to drags and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henic-depressive— Dementia pracoox (schisophrenia)— Paramoia and paramoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Bullepsy— Hental deficiency— Alcoholism— Drug addiction— Paramolality disorders due to epidemic encephaliti Psychopathic personality—	45-49 3,657 2,972 652 77 7 15 168 14 47 104 25 5 118 462 15 102 452 103 665 9 453 28 28	50-54 5,804 659 104 8 15 583 26 52 401 49 52 53 218 54 111 48 92 92 115 600 6 52 52 53 115 53 54 115 56 56 57 58 58 58 58 58 58 58 58 58 58	55-59 5,525 2,895 456 98 8 16 292 12 37 718 55 41 69 209 64 12 49 73 18 85 452 9 51 285 11	60-64 2,782 2,507 259 62 8 10 1054 6 25 1,070 36 257 102 57 102 57 28 36 189 72 46 189 72 77 275 2	2,670 2,502 166 46 2,7 102 2,15 1,542 451 80 29 6 15 15 77 82 83 9 40 168 4 9 56 6	70 and over 5,789 5,651 100 28 1 2 2 84 6 14 2,590 51 9 2,579 5 24 8 17 9 48 18 18 2 2 8 70 158 1 4 85	1,185 425 47 7 11 15 2 5 102 2 4 87 8 5 102 2 4 4 44 45 22 760 13 700 519 25 24	diam age age (in years) 48.4 48.5 54.4 51.1 45.6 57.6 44.1 45.6 57.6 44.1 46.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drags and other emogenous poisons— Traumatio— With carebral arteriosclerosis— With other disturbences of circulation— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Henic-depressive— Desentia pracox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Spilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitit Personality disorders due to epidemic encephalitit	45-49 8,657 2,972 652 77 15 468 14 26 52 5 118 452 105 867 452 105 8685 9 39 453 2	50-54 5,804 5,804 659 104 8 15 585 25 401 49 52 58 54 11 48 92 547 505 114 40 80 115 600 6 52 565	55-59 5,525 2,895 456 96 8 16 292 12 7716 55 41 69 209 64 12 49 75 18 61 85 452 9 51 255 11	60-64 2,782 2,507 299 62 8 100 154 6 25 1,070 26 25 1,070 28 28 38 189 72 46 189 72 275 77 275 8	2,502 166 46 2,7 102 2 15 1,542 451 89 12 451 89 6 15 15 15 15 16 8 9 40 168 4 9 9 6	70 and over 5,789 5,651 100 28 1 2 2 34 6 14 2,590 51 9 2,579 5 24 8 17 9 9 48 18 12 2 5 70 156 1 4 55 1 5	1,185 425 47 7 11 15 2 5 102 2 4 47 8 8 11 17 42 760 15 19 25	dian



TABLE 54.—PIRST ADMISSIONS OF FEMALE PATIENTS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

(Median not shown where numb	er of ad	mission	s is le	se ther	100)			
,	A11			ACH	(IN 12	ARS)		
MENTAL DISORDER	ages	Under 15	r 15- 19	20 <u>-</u> 24	25 <b>_29</b>	50-54	<b>35-39</b>	40-44
All female patients-	84,570	50	2 1,505	2 <b>,46</b> 0	5,224	5,899	8,559	5,224
With psychosis	51,991	. 14	4 1,263	2,220	2,967	8,112	8,201	2,979
General paresis	1,701		9 50	4.9	151	207	511	261
With other forms of syphilis of the G.W.S.	578		1 9		50	47	60	55
With epidemic encephalitis———————————————————————————————————	87 195		2 7 3 10		17	11 52	17	7 19
Alcoholic	488	·	- 2		56	62	75	95
Due to drugs and other exogenous poisons	172		- 4		18	16	22	27
Traumatic With cerebral arteriosclerosis	4,697		- 2	4	8	7	10	5 41
With other disturbances of circulation	262	:	1	5	5	4	21	26
With convulsive disorders	689		2 76	108	109	96	66	64
Senile	5,194 2,256			2	6	12	60	852
Due to other metabolic, etc., diseases-	609		1 17	28	52	68	65	70
Due to new growth-	68		2 4		6	5	7	7
With organic changes of the nervous system	529 1,541		2 11 9 59	127	26 190	254	27 225	87 212
Psychoneuroses	4,608	1	2 212	418	574	662	683	596
Dementia praecox (schisophrenia)	7,686	8			1,407	1,284	1,166	718
Paranoia and paranoid conditions————————————————————————————————————	656 266		- 2 5 42		21	50   51	64 59	95 25
With mental deficiency-	1,185			155	184	139	145	184
Other, undiagnosed, and unknown	956		B 27	54	79	105	116	109
Without psychosis	2,579	15	8 242	240	257	287	558	245
Bpilepsy	150			18	25	9	16	6
Mental deficiency————————————————————————————————————	568 588		B 108	84 25	46 60	58 95	118	94
Drug addiction-	227		-  i		25	40	34	51
Personality disorders due to epidemic encephaliti			1 1	2	5	8	1	
Psychopathic personality————————————————————————————————————	178		9 58 8 22		21	16	24	7 9
Primary behavior disorders	740				72	வ	86	58
	-	-11				<u> </u>		
	1	AC	e (in a	rars)—	Continu	ed		dian
	45-49	50-54	55-59	60-64	65-69	70 and over	Un- known	(in years)
All female patients	8,159	2,850	2,517	1,917	1,869	4,878	427	44.1
With psychosis	2,955	2,700	2,250	1,859	1,851	4,828	242	45.0
General peresis	207	190	139	78	58	17	14	41.9
With other forms of syphilis of the C.N.S.	59	55	25	24	9	6	6	42.1
With epidemic encephalitis	1 12	,4	2	1	1		1	85.0
With other infectious diseases—————————————————————————————————	17	18 48	14	8 25	11 11	5	5	45.1
Due to drugs and other exogenous poisons-	51	16	15	9	7	4	1	44.4
Transatio	5	5	507	206	2	1 222	1	67.2
With cerebral arteriosclerosis———————————————————————————————————	125 50	558 57	597 52	796 51	964 26	1,777	46	52.4
With convulsive disorders	57	50	28	12	7	5	7	51.8
Senile	7	26	84	261	472	2,819	21	70+
Involutional psychoses———————————————————————————————————	635 67	602 81	567 64	156 45	46 28	12 14	8	50.4 44.8
Due to new growth	9	11	7	4	4	2		
With organic changes of the nervous system-	50 152	45 154	50 94	18 49	15 16	12	1 11	45.5 57.8
Psychoneuroses  Menic-depressive	507	404	265	147	65	40	50	58.0
Dementia praecox (schizophrenia)	559	578	214	75	50	17	24	82.5
Paranoia and paranoid conditions With psychopathic personality	107	126 14	94 8	54 4	27	18		80.6
With mental deficiency-	82	58	55	u	ıi	5	15	82.0
Other, undiagnosed, and unknown	109	106	76	47	58	56	81	
Without psychosis-	224	150	87	78	58	50	185	85.2
Spilepsy-	- 6	5	8	1			12	24.4
Mental deficiency————————————————————————————————————	72	24 57	14 16	15 9	5 5	1 2	50 54	27.6 38.7
Drug addiction	22	19	12	4	5	5	24	39.5
Personality disorders due to epidemic encephaliti	5		1					
Psychopathic personality	6 5	6 5	5 4	5 2	1		15 8	27.4 19.0
Other, unclassified, and unknown	76	58	52	ű	21	42	42	
•								



Resident patients and first admissions.—In chart 4 the percentage age distribution of resident patients and of first admissions is shown separately for patients with psychosis and without psychosis.

For first admissions with psychosis the curve rose rapidly with almost equal distribution of patients from 25 to 40 years of age. Thereafter there was a gradual decline. The rise for 70 years and over was only apparent, for if the patients over 70 years could have been distributed in 5-year intervals, the curve would have continued to decline. The distribution of resident patients attained its modal age interval for patients of 50 to 54 years, but there was an almost equal number of patients in each 5-year age range from 35 to 59 years.

For patients without psychosis the modal age range was 35 to 39 years for both first admissions and resident patients. Both distributions when plotted follow almost the same outline, resident patients being a little less concentrated in the modal age interval and more evenly disbursed over the entire distribution.

Comparison of patients with psychosis with those without psychosis indicates clearly that psychotic patients that are hospitalized for a longer period tend to accumulate, and thus swell the ranks of aged patients.

TABLE 55.—RESIDENT PATIENTS AT THE END OF THE YEAR, AND FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, BY AGE: 1939

		HESIDENT	PATIENTS		FIRST ADMISSIONS						
AGE (IN YEARS)	With pay	chosis	Without p	sychosis	With per	chosis	Without psychosis				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
All ages-	582,907	100.0	15,198	100.0	71,294	100.0	10,861	100.0			
Under 15	564	0.1	520	5.9	849	0.5	366	8.5			
15-19	4,765	1.2	898	6.8	2,799	8.9 7.5	664 814	6.4 7.9			
20 <b>-24</b> 25 <b>-29</b>	15,748 25,028	5.6 6.0	1,068	8.1 9.6	5,582 6,892	9.0	958	9.3			
50-84	30,053	7.8	1,464	11.1	7,015	9.8	1,281	11.9			
55_50	35,829	9.4	1,575	11.9	7,034	9.9	1,850	13.0			
10-44	55,652	9.5	1,580	10.5	6,084	8.5	1,108	10,7			
5_49	58,157	10.0	1,258	9.5	5,907	8.5	909	8.			
0-54	39,146	10.2	1,116	8.5	5,904	8.5	750	7.			
5-59	35,374	9.2	967	7.5	5,128	7.2	519	5.0			
i0-64	28,437	7.4	616	4.7	4,546	6.1	358	5.4			
5_69	22,445	5.9	449	5.4	4,555	6.1	206	2.0			
0 and over	55,522	8.7	459	3.5	9,959	14.0	208	2.0			
Unknown	42,592	11.1	158	1.2	667	0.9	945	9.:			

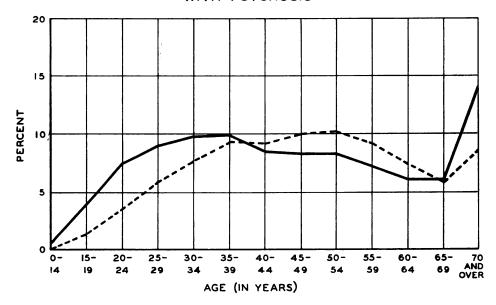


# CHART 4.—AGE DISTRIBUTION OF RESIDENT PATIENTS AND FIRST ADMISSIONS

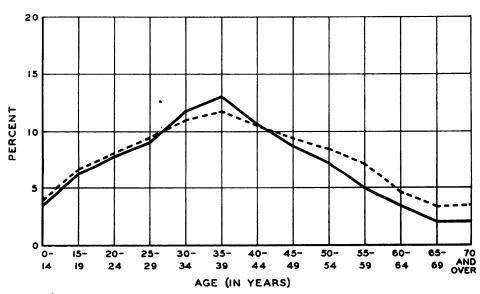
STATE HOSPITALS FOR MENTAL DISEASE: 1939

RESIDENT PATIENTS ---FIRST ADMISSIONS

#### WITH PSYCHOSIS



### WITHOUT PSYCHOSIS



Readmissions.—A patient who has previously received treatment in a hospital for mental diseases (other than one which provides temporary care only), whether located in the State or elsewhere, and who has been discharged from the books, is designated as a readmission. By a hospital which "provides temporary care" is meant the psychiatric ward of a general hospital.

In previous reports, rates of readmission have been expressed for interstate comparison solely on the basis of first admissions. In 1939 the total readmission rate to State hospitals in the country as a whole was 27.2 per 100 first admissions, slightly higher than that for the year previous when the rate was 26.6, and that for 1937 when it was 26.1. The greatest increase occurred in the New England States, from 36.6 to 39.1.

For an additional means of interstate comparison the rate of readmission has also been expressed per 100 discharges. There was equally wide deviation in readmission rates expressed on the basis of discharges as on the basis of first admissions. For the country as a whole there were 38.5 readmissions per 100 discharges. The rate was highest in Rhode Island, 67.6, and lowest in Arizona, 11.9. Three of the States—Wyoming, New Mexico, and Nevada—had too small a number of discharges on which to compute rates of readmission.

Rates of readmission are influenced by the degree of hospital overcrowding. When a hospital is unable to accommodate all patients seeking admission, and must give preference to the most acutely ill, the rate of readmission is decreased. A less crowded hospital can admit less acutely disturbed patients to begin with and will have a greater number of persons as possible candidates for readmission.

The development of a system of parole with a sufficient number of social workers to keep in close touch with the patient between the time that he is released from the hospital until such time as he is eligible for discharge will tend to decrease the necessity for readmission. It cannot be too strongly emphasized that any interpretation of rates of readmission must be tempered by consideration of the parole regulations and release practices in each State.

The proportion that patients with psychosis comprised of total readmission was 87.8 percent (82.5 percent for males and 94.0 percent for females). The sex difference may be accounted for by the large proportion of alcoholism without psychosis among male readmissions (9.7 percent). Dementia praecox (schizophrenia) was responsible for the largest number of all readmissions (29.1 percent), with manic-depressive psychosis (23.6 percent) next in order; however, in this latter disorder, females (31.6 percent) constituted almost twice as large a proportion as did males (16.7 percent).

Some mental disorders are naturally more recurrent than others. While temporarily the patient may be apparently fully recovered, relapses are frequent. The readmission rate based on numbers of first admissions is a measure of the frequency of recurrence of mental disorders. The number of discharges constitutes another reliable basis on which to express rates of readmission since only discharged patients are eligible for readmission.

The rate has been presented per 100 first admissions and when so expressed was highest for manic-depressive psychosis (66.5) and for psychosis with psychopathic personality (49.2). Rates of readmission per 100 discharges were highest among psychoses with organic changes of the nervous system (58.3), with convulsive disorders (54.6), with epidemic encephalitis (52.8), and with dementia praecox (schizophrenia) (50.1). In the third of these the number of cases reported was less than 100 and individual rates for males and females have not been computed.



<sup>&</sup>lt;sup>2</sup>In some hospitals overnight return of patients on books but not in residence, for the purpose of retaining jurisdiction, is common practice.

TABLE 56.—READMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100 PIRST ADMISSIONS AND PER 100 DISCHARGES, BY SEX, BY DIVISIONS AND STATES: 1939 and 1938

(Rate not shown where base is less than 100)

		(Rate n	ot abov	m where	base is	less	than 10	0)				
D			NUM	SER.				er per Admiss 1959			ER PER SCHARGE 1950	
DIVISION AND STATE		1989			1958							
	Total	Male	Fo- male	Total	Male	Po- male	Total	Male	Po- male	Total	Male	Po- male
United States-	22,189	11,915	10,274	21,085	11,520	9,765	27.2	25.8	29.7	58.5	85.6	42.6
NEW ENGLAND	2,558	1,502		2,450	1,242		59.1	36.9	41.8	48.5	46.0	51.5
Maine	120 165	56 85	64 78	124 155	62 73	62 80	26.1 86.0	22.5	50.8 58.8	59.0 49.1	51.6 45.5	48.9 53.8
Vermont	115	61	52	105	67	<b>3</b> 8	51.1	47.7	55.9	45.0	40.4	52.0
Massachusetts	1,584	808 60	776	1,511	792	719	42.5	40.7	44.6 22.5	49.8 67.6	48.9	50.8
Rhode Island	465	252	55 251	108 449	50 198	58 251	21.9 40.2	21.5 36.6	44.5	44.9	40.3	50.7
MIDDLE ATLANTIC	5,023	2,559	2,464	4,623		2,286	27.4	26.1	29.0	46.8	45.4	50.9
New York	5,671 608	1,905	1,768	5,456 572	1,756	1,720 254	28.0 29.5	27.1	29.1 55.5	49.6 41.6	46.3 56.3	55.8 48.5
Pennsylvania	744	362	582	595	283	512	25.7	21.9	25.8	89.5	37.1	42.1
BAST WORTH CENTRAL	5,229 570	2,972 284	2,257 286	5,000 538	2,887 258	2,115 280	52.0 16.2	50.9 14.8	55.5 18.0	41.5 25.0	59.6 25.5	45.8 26.6
Indiana	281	129	152	258	125	115	16.5	14.1	19.5	51.0	29.1	82.9
Illinois	3,041	1,768	1,275	2,750		1,183	41.7	39.7	44.8	48.1	45.4	52.5
Michigan Wisconsin	578 759	297 494	281 265	527 947	274 665	253 282	25.2 55.4	20.5 56.2	27.5 54.1	55.1 50.9	51.6 48.7	59.9 55.7
WEST NORTH CENTRAL	1,450	814	636	1,420	819	601	20.1	19.5	20.9	31.0	29.6	35.0
MinnesotaIowa	266 519	156 177	110 142	268 552	151 219	117 115	15.0 26.8	15.4 25.5	14.5 52.6	26.5 55.6	26.5	26.4
Missouri	456	248	208	596	197	199	22.9	21.9	24.4	85.2	30.9	36.5
North Dakota-	82	54	28	85	61	24	21.8	24.5	17.9	25.5	26.5	28.9
South Dakota	114	55 87	59 24	96 107	62 62	54 45	45.2 9.4	10.1	56.2 8.5	19.2	36.4 20.5	46.8 17.6
Kensas	152	87	65	156	67	88	15.5	16.7	14.2	55.7	59.0	52.0
SOUTH ATLANTIC Delaware	2,501 82	1,522	1,179	2,526	1,249	1,077	25.9 11.7	20.8 7.8	28.7	52.6 50.8	27.8	40.5
Maryland	539	180	159	541	165	176	53.0	29.6	37.9	58.4	55.6	65.2
Dist. of Columbia-	215	105	108	169	97	72	25.5	18.0	52.6	59.7	28.0	66.7
Virginia	577 221	335 126	242 95	452 258	255 141	197 97	22.5	20.6	25.2 27.4	22.5	18.7 26.3	80.6 80.0
North Carolina	295	162	133	265	154	151	17.8	15.8	21.5	63.4	66.9	59.6
South Carolina	518 553	155 177	165 176	550 524	185 154	147 170	24.8 31.8	20.6	50.6 57.0	54.5 54.2	28.5 57.0	42.8 51.8
Plorida-	158	69	84	146	77	89	21.5	17.2		23.5	15.2	42.6
EAST SOUTH CENTRAL	1,557 585	745 205	612 182	1,845	735 184	61.0 155	22.7	20.8	25.4 29.6	27.4 35.6	25.6 32.1	50.0 40.5
Kentucky	301	177	124	550	189	161	26.3	24.8	28.8	55.5	31.9	35.5
Alabama	405	196	209	450	229	201	29.4	25.9	57.5	52.6	27.9	88.7
Mississippi	266	169	97	248	158	95	15.5 24.5	14.2	12.0	15.5	16.6	15.9
WEST SOUTH CENTRAL	1,675 556	898 200	777 136	1,668	865 186	805 155	24.5	22.5	26.8	51.5 28.9	28.7	55.1 29.5
Louisiana	196	99	97	205	125	80	14.1	12.7	15.9	16.6	15.0	18.8
Oklahoma	452 691	267 552	185 <b>35</b> 9	469 677	257 297	21.2 580	50.1 26.4	29.8 22.8	51.5 50.8	<b>36.8</b> 59.7	36.4 57.6	56.2 41.9
MOUNTAIN	488	254	254	581	286	245	25.7	21.6	52.2	41.0	58.0	44.9
Montana	164	76	88	166	74	92	50.8	38.2	71.0	59.9	60.8	59.5
Idaho	89 12	27	12	26 54	17 18	9 16	15.6 10.2	15.5 9.6	10.7	51.0		
Colorado	155	94	61	175	111	62	48.0	45.9	51.7	66.2	65.7	
New Mexico	24 25	12 12	12	27 37	12 17	15 20	11.3	8.9 6.4	15.4	11.9	10.0	
Utah	65 6	21 5	13 42 1	57 57 11	52 5	25 6	8.7 22.4 8.8	15.5 11.1	55.6 4.5	27.6	16.7	41.2
PACIFIC-	1,908	1,049	859	1,722	902	820	25.9	21.6	27.5	57.2	52.7	44.6
Washington-	526	167	159	221	105	118	25.6	25.2	28.9	44.5	41.4	48.5
Oregon-	218	122	96	201	106	95	21.0	19.1	24.0	51.5	80.0	55.7



TABLE 57.—READMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 100 FIRST ADMISSIONS AND PER 100 DISCHARGES, BY SEX, BY MENTAL DISORDER: 1939

(Rate not shown where base is less than 100)

<del></del>	1						<del></del>			T		
MENTAL DISORDER		NUMBER		:	Percent	•		ER PER Admiss			ER PER SCHARGE	
	Total	Male	Fo- male	To- tal	Male	Po- male	To- tal	Male	Fo- male	To- tal	Male	Po- male
Total	22,189	11,915	10,274	100.0	100.0	100.0	27.2	25.5	29.7	38.5	35.6	42.6
With psychosis	19,486	9,850	9,656	87.8	82.5	94.0	27.5	25.0	50,2	41.5	59.1	44.4
General paresis—————With other forms of syph-	756	539	217	5.4	4.5	2.1	11.4	11.0	12.8	28.5	27.5	50.8
ilis of the C.N.S.——— With epidemic encephalitis— With other infectious	170 76	108 48	62 28	0.8	0.9	0.6	14.5 85.8	15.5 57.5	16.4	26.5 52.8	25.9	52.6
Alcoholic————————————————————————————————————	52 1,144	19 965	15 179	0.1 5.2	0.2 8.1	0.1 1.7	9.2 52.7	12.4 52.1	6.7 56.7	14.7 82.5	51.8	10.7 85.4
ogenous poisons	80 73	38 66	42 7	0.4 0.5	0.5 0.6	0.4	24.2 16.7	24.1 17.4	24.4	24.5 21.0	24.7 22.1	24.4
sclerosis———————————————————————————————————	1,055	547 56	506 35	4.7	4.6 0.5	4.9	9.5	8.6	10.8	36.5 30.6	52.7 24.7	41.9
circulation————————————————————————————————————	578 405	525 202	248 205	0.5 2.6 1.8	2.7	0.8 2.4 2.0	57.1 6.1	57.9 5.8	56.0 6.4	54.6 40.2	51.1 40.2	60.0 40.2
Involutional psychoses  Due to other metabolic, etc., diseases	571	155	416 82	2.6 0.5	0.5	0.8	19.2	7.8	18.6	16.9	36.8	18.1
Due to new growth————————————————————————————————————	10	85	7 64	0.7	0.7	0.1	20.7	21.8	19.5	58.5	55.7	62.1
Psychoneuroses	640 5,257	268 1,990	572 5,247	2.9 25.6	2.2 16.7	5.6 51.6	24.5 66.5	25.1 60.8	24.1 70.5	25.5 49.2	26.0 44.8	25.1 52.8
Paranois and paranoid con-	6,447	8,395	3,052	29.1	28.5	29.7	58.6	87.6	89.7	50.1	48.5	52.2
ditions	551 424	157 270	194 154	1.6	2.5	1.9	27.6 49.2	25.5 45.4	29.6 57.9	57.5 40.5	38.4	41.5
With mental deficiency Other, undiagnosed, and un-	779	405	574	5.5	5.4	5.6	81.0	29.4	55.0	42.8	41.0	44.9
Without psychosis-	555 2,705	179 2,085	154 618	12.2	1.5	6.0	16.2 26.1	26.8	16.5 24.0	25.2	25.0	24.4 26.0
Epilepsy	115 297	70 184	45 113	0.5 1.5	0.6	0.4	29.2	28.7 20.5	50.0 19.9	56.5 50.2	85.0 50.0	\$8.5 \$0.5
Alcoholism	1,503 211	1,159 135	144 76	5.9 1.0	9.7	1.4	28.6 44.7	29.2 55.1	24.7 55.5	50.1 59.6	50.9 44.0	24.9 55.6
Personality disorders due to epidemic encephalitis- Psychopathic personality-	251	8 176	2 55	1.0	0.1 1.5	0.5	50.7	50.5	51.8	27.2	26.6	29.4
Primary behavior disorders- Other, unclassified, and unknown-	25 511	16 887	9 174	2.5	2.8	1.7	9.8	20.2	7.6 28.5	10.9	12.8	21.8
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Discharges.— When a patient is discharged from the hospital, he is separated from the books, and the hospital relinquishes its supervision over his activities. In some hospitals it is the practice to place all patients on parole first, and to discharge them from parole after a trial period when it appears that the patient is again able to carry on his normal activities. In other hospitals no parole period is employed before discharge, and all patients are discharged directly from the hospital. Generally speaking, those hospitals that are better able to conduct follow-up activities, because of availability of funds and adequacy of personnel, are more likely to retain a greater number of patients on parole.

The terminology used in classifying mental patients according to condition on discharge is defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health so that he may be considered as having practically the same mental status as he had previous to the onset of the psychosis.



<u>Improved</u> denotes any degree of mental gain less than recovery.
Unimproved denotes no mental gain.

Without psychosis refers to patients who had no psychosis at the time of admission to the hospital. These patients are not classified as recovered, improved, or unimproved. Such designation would not be meaningful in combination with the condition of psychotic patients, and would tend to confuse the significance of the results for psychotic patients.

There must necessarily be considerable variation of opinion in the measurement of so subjectively determined a quantity as condition of a patient on discharge. In all probability, however, there are real differences among States in the type of patient discharged.

In the country as a whole, slightly more than two-fifths of all patients discharged from hospitals were indicated as improved (males 40.7 percent, females 48.6 percent). Slightly more than one-fourth were recovered, a greater proportion among females (31.4 percent) than among males (25.2 percent). These proportions are larger for females because of the unusually high proportion of male patients without psychosis (24.9 percent as compared with 9.9 percent for females). Condition on discharge was not indicated for nonpsychotic patients.

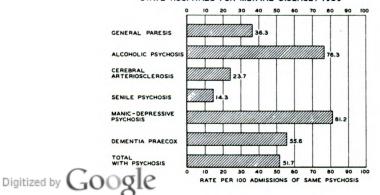
The rate of discharge of patients with each clinical diagnosis was based on the total number of admissions of the same clinical diagnosis. Transfers were excluded in this consideration and the sum of first admissions and readmissions used as the base. It should be understood, however, that the reported discharges do not indicate discharges of the particular patients reported among admissions. Some discharged patients have undoubtedly been admitted in years previous to the one reported, and some of the admissions have not yet been discharged.

The rate of discharge per 100 admissions for all psychoses decreased but slightly, from 51.9 in 1938 to 51.7 in 1939. Discharge rates were highest for psychosis with psychopathic personality (81.6) and manic-depressive psychosis (81.2).

In the accompanying chart (chart 5) the rate of discharge is illustrated graphically for six selected psychoses as well as for all patients with psychosis. The psychoses of old age—senile psychosis and cerebral arteriosclerosis—had the lowest rates of discharge, 14.3 and 23.7 per 100 admissions, respectively. The median ages on discharge of these two psychoses, 70 and 65.0 years, respectively, show that the higher rate of discharge (for cerebral arteriosclerosis) was accompanied with a lower median age on discharge. The two selected psychoses due to exogenous causes—general paresis and alcoholic psychosis—had rates of discharge of 363 and 76.3 per 100 admissions, respectively. The median ages on discharge of these patients were 42.5 and 447 years, respectively. The two psychoses that may be designated as functional—manic-depressive psychosis and dementia praecox—and whose median ages on discharge were 41.6 and 32.2 years had rates of discharge of 81.2 and 55.6, respectively.

Approximately half of all admissions with psychosis were discharged (51.7 per 100 admissions). Aged patients are least likely to be discharged. Of the six clinical diagnoses selected for graphic presentation, manic-depressive psychosis had the highest rate of discharge as well as the highest rate of readmission.

## CHART 5.—RATE OF DISCHARGE OF PATIENTS WITH CERTAIN MENTAL DISORDERS STATE HOSPITALS FOR MENTAL DISEASE: 1939



Original from UNIVERSITY OF MINNESOTA The rate of discharge for recovered patients increased from 17.1 per 100 admissions in 1938 to 17.6 in 1939. The rate of discharge of patients with condition improved decreased from 28.9 in 1938 to 27.9 in 1939. The rate of discharge for conditions unimproved and unclassified was 6.1 in 1939 as compared with 5.9 in 1938.

For the first time in 1939 the age distribution of discharges from hospitals for mental disease was reported. The median age on discharge for all male patients was 40.2 years; for female patients the median age was 40.5 years. The median age on discharge for each of the clinical diagnoses necessarily varied considerably, since the ages of incidence of these disorders deviated so widely.

The age distribution of discharges for total patients discharged and for patients with psychosis discharged, are presented by sex, for each State and geographic division. In some instances the number of patients in the category "Unknown" was exceptionally large. In these cases it was not possible for one or more of the hospitals in the State to provide an age distribution of their discharged patients.

Rates of discharge have been computed per 1,000 patients under treatment during the course of the year for each clinical diagnosis. Because it was deemed advisable to include county and city hospitals along with State hospitals in those States where they are maintained, complementing the State hospital population as they do, this table has been included in the section dealing with all hospitals as table 31.

TABLE 58.—PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISCHASE, BY CONDITION ON DISCHARGE AND SEX, BY MENTAL DISORDER: 1939

MENTAL DISORDER	ALL	DISCHAI	ROES	BECO1	TE RED	DAP	DAKD	UNIDE	ROVED	UNCLA	831- ED
MENTAL DISCOULA	Total	Male	Fo- male	Male	Fe- male	Male	Po- male	Male	Fe- male	Male	Po- male
With psychosis	<b>46 ,8</b> 98	25,157	21,741	8,442	7,568	18,620	11,720	2,701	1,955	394	400
General paresis	2,676	1,971	705	264	75	1,463	572	224	48	20	10
With other forms of syphilis				1	l						l
of the C.N.S	641	451	190	103	41	296	128	42	17	10	4
With epidemic encephalitis	144	98	46	15	6	65	80	19	10	1	
With other infectious diseases	218	97	121	49	57	45	51	2	8	1	
Alcoholic	5,542	5,036	506	1,915	512	985	175	117	15	19	(
Due to drugs and other exogenous	, i	-		1		i	l	l			
poisons	526	154	172	97	115	47	50	9	5	1	1
Traumatic	547	299	48	126	16	152	25	18	7	5	
With cerebral arteriosclerosis	2,882	1,673	1,209	345	21.5	1,076	823	240	164	14	•
With other disturbances of circu-											,
lation	232	146	86	48	33	79	49	18	4	1	
With convelsive disorders-	1.049	636	415	89	71	599	250	145	82	5	10
Senile	1,007	502	505	47	62	517	525	124	115	14	1
Involutional psychoses-	1,785	421	1,562	162	512	208	785	47	105	4	ו ו
Due to other metabolic, etc.,			,,,,,,					J -			. –
diseases	674	220	454	87	211	108	208	19	22	6	13
Due to new growth	36	18	18	5	5	7	6	8	4		- 7
With organic changes of the nerv-		-	_	-	-	1	•	"	"		•
ous system-	252	149	105	15	111	106	71	24	18	4	۱٤
Psychoneuroses	2.513	1,050	1.483	405	482	501	822	99	124	27	55
	10,646	4.442			5,519	1,661	2,341	192	274	67	70
Dementia praecox (schisophrenia)-		7,036			1,213	4,704	3,914	966	614	83	100
Paranoia and paranoid conditions-	936	469	467	92	83	509	505	65	77	5	
With psychopathic personality	1.048	705	345	407	178	229	145	60	20	1 7	1 2
With mental deficiency	1,821	988	855	245	244	562	450	189	181	14	ءُ ا
Other, undiagnosed, and unknown-	1,248	618	650	151	109	801	247	96	100	90	
	1,440	9118	000	101	1110	l ent	2007	1 20	1 100	30	174
Without psychosis	10,708	8,528	2,880								
Epilepsy	517	200	117	ļ							
Mental deficiency	982	612	570	1							
Alcoholis	4,528	5,749	579	l							
Drug addiction-	533	307	226	1							
Personality disorders due to		55,	***	l							
epidemic encephalitis-	41	54	7	1							
Psychopathic personality	848	661	187	1							
Primary behavior disorders	250	184	96	i							
Other, unclassified, and unknown-	5,429	2,651	798								
AMMAN, MINITERESTITED, STIC CENTIONS	0,429	2,001	/98	l							



TABLE 59.—PATIENTS WITH PSYCHOSIS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, PER 100 ADMISSIONS OF SAME PSYCHOSIS, BY CONDITION ON DISCHARGE, BY SEX AND PSYCHOSIS: 1939 AND 1938

	ALL CHAR			•	CONDIT	ION OR	DISCH	ARGE		
SEX AND PSTCHOSIS	1959	1958	Recov	ered	Impr	oved	Unimp	roved	Uncls fi	ed
			1959	1938	1959	1958	1939	1938	1939	1958
Total	51.7	51.9	17.6	17.1	27.9	28.9	5.1	5.4	1.0	0,5
General paresis With other forms of syphilis of the C.N.S	36.3 47.1	58.9 48.9	4.6 10.6	4.8 8.5	27.6 31.2	29.2 54.7	3.7 4.3	4.5 5.2	0.4	0.5
With epidemic encephalitis	49.5	49.5	6.5	8.5	32.6	29.9	10.0	11.2	0.3	
With other infectious diseases—————————————————————————————————	57.4 76.5	59.5 84.7	27.9 48.0	53.6 51.7		24.0	2.6	1.7 2.6	1.6	0.5
Due to drugs and other exogenous poisons	79.5	89.2	51.7	55.3	23.7	28.9	3.4	3.7	0.7	1.5
Tramatic With cerebral arteriosclerosis	68.2 23.7	58.1 22.9	27.9 4.6	15.8 4.0	34.8 15.6	36.3 15.3		5.6 3.5	0.6	0.4
With other disturbances of circulation-	35.3	43.4	12.3	10.5		27.6	3.3	4.7	0.2	0.8
With convulsive disorders	49.5		7.6	8.0 1.1	30.6 9.1	55.7 9.5	10.6 3.4	9.7 4.0	0.7	0.5
Senile Involutional psychoses		49.9	19.0	18.5			4.2	4.6	0.5	0.1
has to other mereporic, arc., drasages	58.1		25.7	22.9	27.2		3.5	3.7	1.6	1.8
Due to new growth————————————————————————————————————	22.8		5.1 3.0	5.0 6.4	8.2	13.6 26.8	7.6 4.5	9.4	1.9	1.0
Psychoneuroses  Manic-depressive	77.3	88.1	27.2	29.7	40.7	50.8	6.9	7.0	2.5	0.6
Manic-depressive	81.2 55.6		10.8	43.8 8.6		29.7 37.5	-5.6 6.8	3.7 7.1	1.0	0.8
Dementia praecox (schizophrenia)  Paranoia and paranoid conditions	57.7	58.9	10.8	12.6	37.9	37.4	8.8	8.2	0.3	0.7
With psychopathic personality	81.6 55.3	80.9 52.7	45.5 14.8	42.6 14.1	29.1 30.7	31.6 29.9	6.2 9.1	6.5 8.2	0.7	0.4
With mental deficiency Other, undiagnosed, and unknown	52.2	45.8	10.0	8.7	22.9	25.9	8.2	6.6	11.0	2.5
Yele	51.2	52.5	17.2	16.5	27.7	29.5	5.5	5.9	0.8	0.5
General paresis	36.1	38.0	4.8	4.6	26.8	28.2	4.1	5.0	0.4	0.2
With other forms of syphilis of the C.N.S	49.0	48.6	11.2	7.9	32.1	34.4	4.6	5.7	1.1	0.7
With epidemic encephalitie	55.7 56.4	43.8 57.4	7.4 28.5	5.9 30.0	36.9 26.2	26.5 24.7	10.8	2.6	0.6	
Alcoholic	76.4	86.4	48.2	52.7	24.8	30.3	2.9	2.8	0.5	0.6
Due to drugs and other exogenous poisons——— Traumatic————————————————————————————————————	78.6 67.0	83.1 58.6	49.5 28.3	46.0 15.3	24.0 34.1	30.7 36.6	4.6	4.8 6.2	0.5	1.6
With cerebral arteriosclerosis-	24.1		4.9		15.5	15.4	3.5	3.1	0.2	0.1
With other disturbances of circulation		43.1	13.3	9.7		28.4	5.0	4.7	0.3	0.5
With convulsive disorders	53.8 13.7		7.5	8.5	33.8 8.7	34.0 9.6	12.1	11.5	0.4	0.6
Involutional psychoses	46.9		18.1	18.3			5.2	5.1	0.4	0.5
Due to other metabolic, etc., diseases—————————————————————————————————	46.9	47.4 22.5	18.6	19.0	23.0 8.4	23.2 15.5	4.1 9.6	4.0	1.5	1.2
With organic changes of the nervous system	32.1	41.6	3.2	4.7	22.8	26.8	5.2	9.7	0.9	0.4
Psychoneuroses  Manic-depressive	77.0 84.4		30.1 47.9	31.2 44.2		49.6 32.4	7.4 3.6	7.9	2.0	0.4
Dementia praecox (schisophrenia)	56.6		10.3	8.7				8.3	0.7	0.5
Perencia and perencid conditions	60.8		11.9	12.4			8.4	9.0	0.4	1.2
With psychopathic personality————————————————————————————————————	81.5 55.4	80.7 54.3	47.1 13.6	14.3	26.5 51.5	50.0 50.0	6.9 9.5	7.4 9.2	0.8	0.5
Other, undiagnosed, and unknown	47.5	44.2	10.1	8.2	23.2	25.9	7.4	7.4	6.9	2.7
Female	52.2	51.4	18.2	17.8	28.1	28.5	4.7	4.7	1.2	0.5
General paresis	56.8	41.6	3.9	5.3	29.8	52.5	2.5	3.2	0.5	0.5
With other forms of syphilis of the C.W.S.—With epidemic encephalitis———————————————————————————————————	43.2	49.5	9.3 5.2	9.3 13.4	29.1	35.4 36.6	5.9 . 8.7	10.7	0.9	0,2
With other infectious diseases	58.2	61.6	27.4	37.8	24.5	25.2	5.8	0.6	2.4	
Mecholic and other everyone rejects	75.9 80.4	75.8 95.3	46.8	46.0	26.2	27.9 27.2	2.2	1.4	0.6	1.0
Due to drugs and other exogenous poisons——— Traumatic————————————————————————————————————	76.2	54.8	53.7 25.4	19.2	39.7	34.2	11.1	2.6 1.4	0.9	
With cerebral arteriosclerosis	23.2	23.4	4.1	4.0	15.8	15.5	5.2	4.1	0.2	-
With other disturbances of circulation————————————————————————————————————	29.0 44.1	43.7	7.6	7.5	16.5 26.7	26.4 33.5	1.3 8.8	7.4	1.1	1.5
Senile	14.9	14.5	1.8	1.0	9.5	9.0	3.3	4.1	0.2	0.2
Involutional psychoses  Due to other metabolic, etc., diseases	51.3 65.7	48.8 56.8	19.3 30.5	18.5 25.6	27.7 30.1	25.7 25.6	5.9 5.2	4.4 5.5	0.5	0.1
Due to new growth	24.0		6.7	5.5	8.0	11.5	5.5	4.9	4.0	
With organic changes of the nervous system-	26.2	46.8	2.8	9.0	18.1	26.8	3.3	9.0	2.0	2.0
Psychoneuroses  Manic-depressive	77.5 79.0	75.5	25.2 44.8	28.7 43.6	43.0 29.8	51.7 27.9	6.5 3.5	6.3 5.3	0.9	0.7
Dementia praecox (schisophrenia)	54.4	50.7	11.5	8.4	36.4	36.0	5.7	5.8	0.9	0.4
Paranoia and paranoid conditions————————————————————————————————————	54.9 82.1	54.9 81.6	9.8	12.8	35.9 34.5	34.4 35.0	9.1 4.8	7.5 4.1	0.2	0.3
With mental deficiency	55.2	51.0	16.2	13.8	29.8	29.7	8.7	6.9	0.5	0.5
Other, undiagnosed, and unknown-	57.8	43.2	10.0	9.5	22.7	26.0	9.2	5.4	16.0	2.3

TABLE 60.—PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE AND SEX, BY DIVISIONS AND STATES: 1939

Name   Principle		DI	SCHARG	S AND :	DEA, B	I DI V.	121012	AND S	TATES	193	<del></del>			
United States		ALL	DISCHAI	RGES			W	IITH PS	rchosis	3				
United States 57,806   55,485   24,121   8,481   700   1,084   1,020   2,701   1,955   394   498   8,328   2,800   1,800   1,120   2,701   1,955   394   498   8,328   2,800   1,800   1,084	DIVISION AND STATE		Wala	Fe-	Reco	rered	Impr	oved	Uning	proved			Walla.	Fe'-
NEW BIGLAND		TOTAL	Mate	male	Male	Fe- male	Wale		Male		Male		Mare	male
Maine   308   177   1-1   88   61   40   34   7   4     42   12	United States-	57,606	33,485	24,121	8,442	7,568	15,620	11,720	2,701	1,955	394	498	8,328	2,580
New Tork			<u> </u>	<u> </u>	<b> </b>		<del>-</del>	<u> </u>	-		4	2		
Version   Vers			52 187 145 55 31 80 84 16 16 2											
Rhode Illand	Vermont		32         187         145         55         31         80         84         16         16         2           51         151         100         41         28         35         48         19         12         2           80         1,652         1,528         477         556         660         853         135         158            70         89         81         22         28         33         37         8         4										54	12
Connecticut			187											
New York				187 145 55 31 80 84 16 18 2 151 100 41 28 35 48 19 12 2 1,652 1,528 477 556 660 855 135 158 89 81 22 28 33 37 8 4										
New York														
New Jorney	MIDDLE ATLANTIC	10,743	5,899	4,844	2,265	1,900	2,729	2,589	412	376			493	179
Penmaylymais														-
Continue														
Onio	_		1		li								1 1	
Indiana			<u> </u>	<del> </del>	<del> </del>	<u> </u>	<u> </u>	⊢			44	18	2,157	
Tillinois												<u>-</u>		
Michigan														
### NORTH CENTRAL— 4,675   2,748   1,925   805   712   922   791   550   245   22   21   651   158   ### Minnesota— 1,000   808   417   148   141   308   206   68   48   8   8   70   17														
Nameworks			1,015	476	239	158	273	200	96	70	13	1	394	47
Missouri	WEST NORTH CENTRAL-	4,673	2,748	1,925	803	712	922	791	350	243	22	21	651	158
Missouri												8		
South Delota								_			4			
Mebraska											2			
Name									-				- 1	
Delaware												12		
Maryland	SOUTH ATLANTIC	7,674	4,750	2,924	963	869	1,881	1,510	342	252	74	62	1,490	251
Disk of Col.	Delaware	104	51	53	26	35	18	11	1	2			6	5
Virginia         2,582         1,792         480         517         71         65         149         140         21         75         85         12         912         95           West Virginia         485         242         223         82         84         110         114         22         21         1         27         4           South Carolina         928         543         365         35         110         518         220         9         15         —         —         185         40           Georgia         1,031         478         553         144         145         220         945         55         —         —         —         —         185         40           Florida         650         455         197         6         13         406         158         2         1         13         11         26         14           EAST SOUTH CENTRAL         4,946         2,909         2,037         565         256         1,530         1,101         532         25         13         4         240         106           Temassee         904         555         349         10												1		
Hest Virginia												12		
North Carolina   928   543   585   585   35   110   518   220   9   15       185   40														
Ceorgia	North Carolina-						110	114	22	21	1		27	4
Florida 650 453 197 6 13 406 158 2 1 13 11 26 14  EAST SOUTH CENTRAL 4,946 2,909 2,037 365 256 1,350 1,101 332 255 24 209 858 218  Kentucky 1,081 652 449 50 11 510 305 39 25 13 4 240 106  Termessee 904 555 349 10 26 347 255 60 38 10 13 128 19  Alabama 1,243 703 540 151 117 512 249 129 143 111 51  Mississippi 1,718 1,019 699 174 102 361 296 104 47 1 192 379 62  WEST SOUTH CENTRAL 5,325 2,976 2,349 461 553 1,500 1,313 126 119 156 126 753 238  Arkansas 1,161 697 464 1 338 358 15 544 105  Oklahoma 1,245 734 511 123 108 457 323 17 11 67 45 70 24  Texas 1,741 884 857 266 337 290 291 69 83 70 75 189 71  MOUNTAIN 1,190 669 521 148 150 236 218 50 26 47 44 188 63  Montana 274 126 148 34 54 54 65 2 38 29  Idaho 126 79 47 25 29 22 11 8 5 4 38 29  Idaho 126 79 47 25 29 22 11 8 5 4 38 29  Kentucky 20 29 29 29 29 29 29 29 29 29 29 29 29 29														
Rentucky											13	ıı		
Rentucky	EAST SOUTH CENTRAL-	4,946	2,909	2,057	365	256	1,350	1,101	552	253	24	209	858	218
Termessee	Kentucky				50	11		303	39	25	13	4	240	106
Mississippi         1,718         1,019         699         174         102         561         296         104         47         1         192         579         62           WEST SOUTH CENTRAL—         5,325         2,976         2,349         461         553         1,500         1,313         126         119         156         126         753         238           Arkanass——————————————————————————————————		904								38			128	19
WEST SOUTH CENTRAL—         5,325         2,976         2,349         461         553         1,500         1,315         126         119         156         126         753         238           Arkansas——————————————————————————————————			11 _ 155		11						1	192		
Louisiana	WEST SOUTH CENTRAL-	5,325	2,976	<del></del>	461	-	<u> </u>	<u> </u>		119	156			
Oxlahoma         1,245         734         S11         123         108         457         323         17         11         67         45         70         24           Texas         1,741         884         857         266         337         290         291         69         83         70         75         189         71           MOUNTAIN         1,190         669         521         148         150         236         218         50         26         47         44         188         85           Montana         274         126         148         34         54         54         63          2          38         29           Idaho         126         79         47         25         29         22         11         8         5          1         24         1           Wyoning         48         27         21         6         5         12         11         5           4         5           Colorado         234         143         91         23         26         60         53         18         4 <td></td> <td>1,161</td> <td></td> <td></td> <td>79</td> <td></td> <td></td> <td></td> <td></td> <td>95</td> <td>10</td> <td></td> <td></td> <td></td>		1,161			79					95	10			
Texas		1,245												
Montana         274         126         148         34         54         54         63          2          58         29           Idaho         126         79         47         25         29         22         11         8         5          1         24         1           Wyosing         48         27         21         6         5         12         11         5           4         5           Colorado         254         143         91         23         26         60         55         18         4           4         5           New Mexico         35         25         10         7         1         13         6         1         2          4         1           Arisona         210         120         90         6         10         17         6         6         2         47         45         44         29           Utah         228         126         102         45         22         48         61         10         11           7         2		1,741												
Idaho     126     79     47     25     29     22     11     8     5     —     1     24     1       Wyosing     48     27     21     6     5     12     11     5     —     —     4     5       Colorado     254     145     91     23     26     60     55     18     4     —     —     42     8       New Mexico     35     25     10     7     1     13     6     1     2     —     —     4     1       Arisona     210     120     90     6     10     17     6     6     2     47     45     44     29       Utah     228     126     102     45     22     48     61     10     11     —     —     25     8       Nevada     35     23     12     4     3     10     7     2     —     —     7     2       PACIFIC     5,132     3,206     1,926     884     913     946     553     216     90     25     16     1,137     554       Washington     732     405     329     187     178     153 <td< td=""><td>MOUNTAIN</td><td></td><td></td><td></td><td><del> </del></td><td>150</td><td>236</td><td>218</td><td>50</td><td>26</td><td>47</td><td>44</td><td>188</td><td>83</td></td<>	MOUNTAIN				<del> </del>	150	236	218	50	26	47	44	188	83
Wyoning         48         27         21         6         5         12         11         5         —         —         4         5           Colorado         234         143         91         23         26         60         53         18         4         —         42         8           New Mexico         55         25         10         7         1         13         6         1         2         —         4         1           Arisona         210         120         90         6         10         17         6         6         2         47         45         44         29           Utah         228         126         102         45         22         48         61         10         11         —         —         25         8           Nevada         55         23         12         4         3         10         7         2         —         7         2           PACIFIC         5,132         3,206         1,926         884         913         946         553         216         90         23         16         1,137         554           Wa														
Colorado         254         145         91         23         26         60         53         18         4          42         8           New Mexico         35         25         10         7         1         13         6         1         2          4         1           Arizona         210         120         90         6         10         17         6         6         2         47         43         44         29           Utah         228         126         102         43         22         48         61         10         11          -25         8           Nevada         55         23         12         4         3         10         7         2           7         2           PACIFIC         5,132         3,206         1,926         884         913         946         553         216         90         25         16         1,137         554           Washington         752         405         329         167         178         153         101         21         26         6         4         56										5		1_1		
New Mexico										4			-	
Utah     228     126     102     45     22     48     61     10     11       25     8       Nevada     35     23     12     4     3     10     7     2       7     2       PACIFIC     5,132     3,206     1,926     884     913     946     553     216     90     23     16     1,137     554       Washington     732     405     329     167     178     153     101     21     26     6     4     56     20       Oregon     691     406     285     132     160     153     94     16     13       105     18		35	25	10	7	1	13	6	1	2			4	1
Nevada 55 23 12 4 3 10 7 2 7 2  PACIFIC 5,132 3,206 1,926 884 913 946 553 216 90 25 16 1,137 554  Washington 732 403 329 187 178 153 101 21 26 6 4 56 20  Oregon 691 406 285 132 160 153 94 16 13 105 18											47	43		
Washington														
Oregon 691 406 285 132 160 153 94 16 13 105 18	PACIFIC	5,132	3,206	1,926	884	915	946	553	216	90	25	16	1,137	354
Oregon 691 406 285 132 160 153 94 16 13 105 18										26	6	4	36	20
GALLIOTRIA 3,709   2,397   1,312   303   3/5   640   358   179   51   17   12   998   316										13			105	18
	Calliornia	3,709	2,597	1,512	565	575	640	358	179	51	17	12	996	316



TABLE 61.—MALE PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of discharges is less than 100)

(median not shown where number		1					====	
MINIMAT DI CADINO	A11	L		AGE	(IN ME	ARS)		
MENTAL DISORDER	ages	Unde 15	r 15- 19	20- 24	25-29	50-54	35-39	40-44
All male patients-	33,485	17	3 1,062	2,606	3,209	3,723	5,968	3,454
With psychosis	25,157	6	2 774	2,125	2,550	2,809	2,846	2,463
General paresis	1,971		6 15		71	226	376	558
With other forms of syphilis of the C.N.S	451 98		2 4		26 16	62 16	73 10	59 7
With other infectious diseases	97	1	2 5	9	10	13	9	11
Alcoholic	3,036		-  2 -  1		149 6	343 14	449 23	471 18
Traumatic	299	1	1   11	11	26	51	23	47
With other disturbances of circulation	1,673		_ 1	2	3 2	2	14	12 18
With convulsive disorders	636 502		6 62	100	100	66	57	45
Involutional psychoses	421		_	1		1	6	16
Due to other metabolic, etc., diseases—————————————————————————————————	220		1 9	8	14	12	, 21	28
With organic changes of the nervous system	149		1 6	9	1 13	n	17	16
Psychoneuroses	1,030		2 29 1 82	87 278	110 564	146	155	114
Demontia praecox (schisophrenia)	7,036			1,262	1,358	595 1,146	459 864	599 596
Paranoia and paranoid conditions With psychopathic personality	469 703	Ш	1 2 5 37	5 74	6 108	30 110	47 101	59 83
With mental deficiency	988			145	109	113	99	68 68
Other, undiagnosed, and unknown	678	!!	2 34	47	58	67	56	53
Without psychosis	8,328				659	914	1,122	971
Epilepsy	200 612			109	30 70	24 49	28 66	43
Alcoholism	3,749		- 7	59	268	505	712	627
Drug addiction————————————————————————————————————	307 34		- 1 2 5	5 6	23 4	42 8	46 3	55 4
Psychopathic personality	661	H	5 74	120	98	97	80.	63
Primary behavior disorders———————————————————————————————————	134 2,631			19	12 154	10 179	180	169
	45-49	50-54	55-59	60-64	Continu 65-69	70 and	Un-	Me- dian age (in
All male patients	3,033							
With psychosis	.,	2.676	2.096	1.459	1.094		3.770	Joers)
	2.285	2,676	2,096	1,459	1,094	1,182	5,770	40.2
• •	2,285	2,023	1,649	1,166	91:2	1,182	3,770 2,470	40.2 40.4
General paresis———————————————————————————————————	262 60	2,023 242 53				1,182	3,770 2,470 148 24	40.2 40.4 42.9
General paresis-	262	2,023	1,649	1,166	91:2 38	1,182	3,770 2,470 148 24 16	40.2 40.4 42.9
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic—	262 60 7 6 465	2,023 242 53 2 8 375	1,649 122 44 8 284	1,166 91 17 4 148	912 38 15 	1,182 1,025 14 4 2 50	5,770 2,470 148 24 16 8 171	40.2 40.4 42.9 45.3
General paresis———————————————————————————————————	262 60 7 6	2,025 242 53 2 8	1,649 122 44 	1,166 91 17 4	912 38 15 	1,182 1,025 14 4 	5,770 2,470 148 24 16 8	40.2 40.4 42.9 45.3 44.8 46.0
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis—	2.62 60 7 6 465 22 34 37	2,023 242 53 2 8 375 31 35 151	1,649 122 44 8 284 11 26 257	1,166 91 17 4 148 5 15 515	912 38 15 2 97 4 11 553	1,182 1,025 14 4 	5,770 2,470 148 24 16 8 171 7 22 124	40.2 40.4 42.9 45.3 44.8 46.0 45.8 65.5
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	262 60 7 6 465 22 34 37 9	2,023 242 53 2 8 375 31 33 151 13 32	1,649 122 44 8 284 11 26	1,166 91 17 4 148 5 15 515 16 11	91:2 38 15 2 97 4 11 553 18 7	1,182 1,025 14 4 2 50 5 8 454 12 8	3,770 2,470 148 24 16 8 171 7 22	40.2 40.4 42.9 45.3 44.8 46.0 43.8 65.5 54.6
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile—	262 60 7 6 465 22 54 57 9 57	2,023 242 53 2 8 375 31 35 151 13 32 8	1,649 122 44 8 284 11 26 257 16 19	1,166 91 17 4 148 5 15 515 16 11 56	912 38 15 	1,182 1,025 14 4 2 50 5 8 454 12	5,770 2,470 148 24 16 8 171 7 22 124 20 86 42	40.4 40.4 42.9 45.3 44.8 46.0 45.8 65.5 54.6 80.5
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases—	262 60 7 6 465 22 34 37 9 37 1 68 21	2,023 242 53 2 8 375 31 33 151 13 32	1,649 122 44 8 284 11 26 257 16 19 18 135 24	1,166 91 17 4 148 5 15 515 16 11 56 51	912 38 15 2 97 4 11 355 18 7 80 28 10	1,182 1,025 14 4 2 50 5 8 454 12 8	5,770 2,470 148 24 16 8 171 7 2 124 20 86 42 15 24	40.4 40.4 42.9 43.3 44.8 46.0 43.8 65.5 54.6 50.5 70+ 55.6
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— With organic changes of the nervous system—	262 60 7 6 465 22 54 37 9 57 1 68 21 2	2,023 242 55 2 8 375 31 35 151 153 2 8 97 18	1,649 122 44	1,166 91 17 4 148 5 15 513 16 56 51 19	912 38 15 2 97 4 11 555 18 7 80 28	1,182 1,025 14 4 2 50 5 8 454 12 8 294	5,770 2,470 148 24 16 8 171 7 22 124 20 86 42 15	40.2 40.4 42.9 45.3 44.8 46.0 45.8 65.5 54.6 50.5 70+ 55.6 48.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Psychoneuro	262 60 7 6 465 22 54 57 9 57 1 68 21 2 17	2,023 242 53 8 375 31 35 151 15 32 8 97 18	1,649 122 44 8 284 11 26 257 16 19 18 135 24 2 15 60	1,166 91 17 4 148 5 15 515 16 51 19 1 6 57	912 38 15 2 97 4 11 555 18 7 80 28 10 3 8	1,162 1,025 14 4 2 50 5 8 454 12 8 294 4 11	3,770 2,470 148 24 16 8 171 7 22 124 20 86 42 15 24 3	40.2 40.4 42.9 45.3 44.8 46.0 43.8 65.5 54.6 80.5 70.5 70.6 46.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)—	262 60 7 6 465 22 54 37 9 57 1 68 21 2	2,023 242 55 2 8 375 31 35 151 153 2 8 97 18	1,649  122 44  8 284 11 26 257 16 19 18 135 24 2	1,166 91 17 4 148 5 15 513 16 56 51 19	912 38 15 2 97 4 11 555 18 7 80 28 10 3	1,182 1,025 14 4 	3,770 2,470 148 24 16 8 171 7 22 124 20 86 42 15 24 18	40.2 40.4 42.9 43.3 44.8 46.0 43.8 65.5 54.6 30.5 55.6 46.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions—	2,62 60 7 6 465 22 54 57 9 57 1 68 21 17 150 420 409 84	2,023 242 53 2 8 375 31 35 131 35 131 15 32 87 18 97 18 407 265 71	1,649  122 44	1,166 91 17 4 148 5 15 513 16 11 56 51 19 1 206 68 45	912 38 15 2 97 4 11 555 18 7 80 28 10 3 8 19 126 57 24	1,162 1,025 14 4 2 50 5 8 454 12 8 294 4 11 12 82 19 12	2,470 148 24 16 8 171 7 7 22 124 20 86 42 15 24 5 18 85 61 856 505 52	40.2 40.4 42.9 45.3 44.8 46.0 45.8 65.5 54.6 30.5 55.6 46.2 42.7 59.1 42.7 59.1 49.1
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Mamic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	262 60 7 6 465 22 54 57 9 57 1 66 21 17 150 420 409 84 65 67	2,023 242 53 2 8 8 375 31 55 151 13 32 8 97 18 11 88 407 265 71 55 49	1,649 122 44 8 284 11 26 257 16 19 18 155 24 2 15 60 569 112 51 52 52	1,166 91 17 4 148 5 15 513 16 6 51 11 6 6 57 206 68 45 16	912 38 15 2 97 4 11 353 18 7 7 80 28 10 3 8 11 12 12 12 13 14 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18	1,162 1,025 14 4 2 50 5 8 454 12 8 294 4 11 12 82 19	3,770 2,470 148 24 16 8 171 7 22 124 20 86 42 15 24 5 18 61 856 505	40.2 40.4 42.9 43.3 44.8 45.5 54.6 50.5 70+ 55.6 46.2 79.1 42.7 59.1 42.7 59.1 42.7
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	262 60 7 6 465 22 54 57 9 57 1 66 21 17 150 420 409 84 65 67 60	2,023 242 53 2 8 8 375 31 35 151 13 32 8 97 18 11 88 407 265 71 55 49 58	1,649 122 44 8 284 11 26 257 16 19 18 155 24 2 15 60 569 112 51 52 52 52	1,166 91 17 4 148 5 15 15 16 11 6 57 206 68 45 16 18 25	912 38 15 2 97 4 111 555 18 7 80 10 28 10 10 11 12 13 14 15 16 17 18 19 10 10 10 10 10 10 10 10 10 10	1,162 1,025 14 4 2 50 5 8 454 11 1 12 82 19 12 5 9 19	3,770 2,470 148 24 16 8 171 7 22 124 20 20 20 20 20 42 15 24 50 50 50 50 50 50 50 50 50 50 50 50 50	40.4 40.4 42.9 45.3 44.8 65.5 65.5 65.5 64.6 22.7 59.1 42.7 59.1 49.1 49.1 49.1
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	262 60 7 6 485 22 54 57 9 57 1 68 21 17 150 420 84 65 67 60 750	2,023 242 53 2 8 8 375 31 35 151 13 32 8 97 18 407 265 71 58 655	1,649 122 44 8 284 11 26 257 16 19 18 155 24 2 15 60 569 112 51 52 52 447	1,166 91 17 4 148 5 15 15 16 11 6 57 206 68 45 16 18 25 295	912 38 15 2 97 4 11 353 18 7 80 28 10 10 126 57 24 9 7	1,162 1,025 14 4 2 50 5 8 454 11 1 12 82 19 12 5 9 19 157	2,470 148 24 16 8 171 7 22 124 20 00 86 42 15 24 3 18 61 850 85 22 15 19 11 95 11 95 11,500	40.4 40.4 42.9 45.3 44.8 46.0 45.8 65.5 50.5 70.5 70.1 42.7 59.1 42.7 39.7
General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	262 60 7 6 465 22 54 57 9 57 1 66 21 17 150 420 409 84 65 67 60	2,023 242 53 2 8 8 375 31 35 151 13 32 8 97 18 11 88 407 265 71 55 49 58	1,649 122 44 8 284 11 26 257 16 19 18 155 24 2 15 60 569 112 51 52 52 52	1,166 91 17 4 148 5 15 15 16 11 6 57 206 68 45 16 18 25	912 38 15 2 97 4 111 555 18 7 80 10 28 10 10 11 12 13 14 15 16 17 18 19 10 10 10 10 10 10 10 10 10 10	1,162 1,025 14 4 2 50 5 8 454 11 1 12 82 19 12 5 9 19	3,770 2,470 148 24 16 8 171 7 22 124 20 20 20 20 20 42 15 24 50 50 50 50 50 50 50 50 50 50 50 50 50	40.2 40.4 42.9 45.3 44.8 65.5 65.5 66.2 42.7 39.1 42.7 39.1 39.7 27.5
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With metal deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism—	262 60 7 6 485 22 54 57 9 57 1 68 21 17 120 409 84 65 67 60 750	2,023 242 53 2 8 8 375 31 55 151 15 28 87 18 	1,649 122 44 8 284 11 26 257 16 19 18 135 24 2 15 60 369 112 51 52 52 447 8 21 272	1,166 91 17 4 148 5 15 515 515 515 516 11 6 6 57 206 68 45 16 18 25 295 20 10 169	912 38 15 	1,162 1,025 14 4 2 50 5 8 454 11 1 12 82 19 12 5 9 19 157	3,770 2,470 148 24 16 8 171 7 22 124 20 20 20 20 20 20 31 85 42 15 24 5 5 18 61 85 505 82 22 174 95 1,500	40.4 40.4 42.9 45.3 44.8 46.0 43.8 65.5 50.5 70.5 70.1 42.7 39.1 42.7 39.7 27.5 28.0 28.4 42.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Trausatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis	262 60 7 6 465 22 54 57 9 37 1 68 21 1 150 420 409 84 45 67 60 750	2,023  24,023  24,023  25,023  8	1,649 124 8 284 11 26 257 16 19 18 135 24 2 15 60 369 112 51 32 52 32 447 8 21 272 16	1,166 91 17 4 148 5 155 15 16 11 56 51 206 68 45 16 18 25 293 2 10 169 11	912 38 15 	1,162 1,025 14 4 2 50 5 8 454 12 82 294 4 11 12 82 19 157	3,770  148 24 16 8 171 7 22 124 86 42 15 18 61 856 856 505 32 174 95 1,500 16 57 97 20 1	40.4 40.4 42.9 43.3 44.8 46.0 43.8 55.5 54.8 80.5 55.6 42.7 81.1 49.1 39.7 27.5 32.4 42.2 42.2 42.2 42.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction————————————————————————————————————	262 60 7 6 465 22 54 37 9 57 7 1 188 21 2 17 150 420 409 409 84 65 67 750	2,023 242 53 2 8 8 375 31 55 151 15 28 87 18 	1,649 122 44 8 284 11 26 257 16 19 18 135 24 2 15 60 369 112 51 52 52 447 8 21 272	1,166 91 17 4 148 5 15 515 515 515 516 11 6 6 57 206 68 45 16 18 25 295 20 10 169	912 38 15 	1,162 1,025 14 4 2 50 5 8 454 11 1 12 82 19 12 5 9 19 157	3,770 2,470 148 24 16 8 171 7 7 22 124 20 86 42 15 18 81 81 856 505 52 23 17,500 16 57 97 20	40.2 40.4 42.9 45.3 44.8 46.0 45.8 65.5 54.6 80.5 70.6 42.7 59.1 42.7 781.1 49.1 55.8

TABLE 62.—FEMALE PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of discharges is less than 100)

(Negren not shown where number		1						
	All	L		AGE	(IN YE	ARS).		
MENTAL DISORDER	ages	Under 15	15 <del>-</del> 19	20- 24	25–29	30-34	35-39	40-44
All female patients	24,121	110	788	1,794	2,416	2,587	2,853	2,514
With psychosis	21,741	43	628	1,588	2,166	2,516	2,529	2,256
General paresis	705	4		18	42	94	127	100
With other forms of syphilis of the C.N.S.——————————————————————————————————	190 46		6	11 4	25 6	25 9	26	24
With other infectious diseases	121	1	. 2	16	12	17	17	21
Alcoholic	506 172		3	8	29 13	70 18	77 22	82 21
Due to drugs and other exogenous poisons——————————————————————————————————	48	2		5	5	8	9	4
With cerebral arteriosclerosis-	1,209		·  1	-	1	2	5	15
With other disturbances of circulation	86 415		23	2 45	1 59	5 60	7 59	8 37
Senile	505							5
Involutional psychoses	1,562	;	9	27	40	5 52	23 62	177 45
Due to other metabolic, etc., diseases	454 18	1		1	4	1	2	2
With organic changes of the nervous system	105		-  1	4	16	9	8	10
Psychoneuroses  Manic-depressive	1,485 6,204	1 1		99 358	150 603	190 658	245 748	185 712
Dementia praecox (achisophrenia)	5,841	17	302	796	935	870	845	577
Paranoia and paranoid conditions With psychopathic personality	467 345		5 53	1 49	9 42	23 39	45 45	63 35
With mental deficiency	855 855			96	118	104	91	66
Other, undiagnosed, and unknown	650	2	19	40	56	61	60	70
Without psychosis	2,380	67		206	250	271	524	258
Epilepsy  Mental deficiency	117 570	26	.,	25 57	19 42	13 45	9 38	7 51
Alcoholism	579		- 2	17	59	83	115	104
Drug addiction— Personality disorders due to epidemic encephalitis	226 7		2	10	21 5	40	-	31
Banchanathia samanality	187	11 - 4		34	24	20	25	14
Primary behavior disorders Other, unclassified, and unknown	96 798	18		9 55	14 68	66	89	66 66
		AGE	(IN Y	EARS)—	Continu	ed		Me-
	45_40	—-т			Continu	ed 70 and	Un-	Me- dian age (in
	45-49	50-54	55-59	60-64	65-69	70 and over	known	dian age (in years)
All female patients	2,410	50-54	55-59 1,533	60-64	65-69 773	70 and over 856	known 2,489	dian age (in years) 40.5
With psychosis-	2,410	50-54 1,991 1,852	55-59 1,533 1,420	60-64 1,027 949	65-69 773 732	70 and over 856	2,489 2,279	dian age (in years) 40.5
With psychosis	2,410	50-54	55-59 1,533	60-64	65-69 773	70 and over 856	known 2,489	dian age (in years) 40.5
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis	2,410 2,188 95 22 5	50-54 1,991 1,852 68 19 2	55-59 1,533 1,420 36 12	949 17 5	65-69 775 732	70 and over 836 795	2,489 2,279 82 12 3	dian age (in years) 40.5 41.0 41.1 59.6
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases	2,410 2,188 95 22 5	50-54 1,991 1,852 68 19 2 6	55-59 1,533 1,420 36 12 	949 17 5	773 732 15 4	70 and over 836 795 5 1 2	2,489 2,279 82 12 3 12	dian age (in years) 40.5 41.0
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons——————————————————————————————————	2,410 2,188 95 22 5 9 70 21	50-54 1,991 1,852 68 19 2 6 67 11	55-59 1,533 1,420 36 12 	949 17 5 	773 732 15 4 ——————————————————————————————————	70 and over 856 795 3 1 2 12 2	2,489 2,279 82 12 3 12 12 23	dian age (in years) 40.5 41.0 41.1 39.6
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic	2,410 2,188 95 22 5 9 70 21	50-54 1,991 1,852 68 19 2 6 67 11	55-59 1,533 1,420 36 12	949 1,027 949 17 5 	65-69  778  732  15  4   11  7  5	70 and over 836 795 5 1 2 12 2 1 1	2,489 2,279 82 12 12 12 23 5	dian age (in years) 40.5 41.0 41.1 59.6 45.8 42.5
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation	2,410 2,188 95 22 5 9 70 21 3 45	50-54 1,991 1,852 68 19 2 6 67 11 5 94	55-59 1,533 1,420 36 12 3 52 21 1 208 12	60-64  1,027  949  17  5  3  55  2  1 240  7	65-69 773 732 15 4 	70 and over 856 795 5 1 2 12 2 1 7302 4	2,489 2,279 82 12 3 12 12 23 3 52 8	dian age (in years) 40.5 41.0 41.1 59.6 43.8 42.5 64.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	2,410 2,188 95 22 5 9 70 21 3 45 14	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20	55-59 1,533 1,420 36 12 3 32 21 1 208 12 13	949 17 5 3 35 2 1 240 7	65-69 773 732 15 4 11 7 3 244 7 5	70 and over 856 795 5 1 2 12 2 1 1 7 302 4 4	2,489 2,279 82 12 12 23 5 5 8 49	dian age (in years) 40.5 41.0 41.1 39.6 43.8 42.5 64.3
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With crebral arteriosclerosis  With convolutive disorders  Senile	2,410 2,188 95 22 5 9 70 21 3 45	50-54 1,991 1,852 68 19 2 6 67 11 5 94	55-59 1,533 1,420 36 12 3 52 21 1 208 12	60-64  1,027  949  17  5  3  55  2  1 240  7	65-69 773 732 15 4 	70 and over 856 795 5 1 2 12 2 1 7302 4	2,489 2,279 82 12 3 12 12 23 3 52 8	dian age (in years) 40.5 41.0 41.1 59.6 43.8 42.5 64.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases—	2,410 2,188 95 22 5 9 70 21 3 45 14 30 2 2 555 64	50-54 1,991 1,852 68 19 2 67 67 11 5 94 13 20 8 356 38	55-59 1,533 1,420 36 12 3 52 21 1 208 12 13 21	949 17 5 3 35 2 1 240 7 87	65-69 773 752 15 4 11 7 3 2444 7 5 100 52 9	70 and over 856 795 5 1 2 12 2 1 7 302 4 4 261	2,489 2,279 82 12 3 12 12 23 552 8 49 456 56	dian age (in years) 40.5 41.0 41.1 59.6 43.8 42.5 64.3 54.1 70+
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With convulsive disorders—  Senile—  Involutional psychoses—	2,410 2,188 95 22 5 9 70 21 5 45 14 30 2	50-54 1,991 1,852 68 19 2 6 67 11 13 20 8 356	55-59 1,533 1,420 36 12 3 52 21 208 12 12 239	949 17 5 5 5 5 5 2 1 240 7 87 100	65-69  773  752  15  4   11  7  3  244  7  5  100  52	70 and over 856 795 5 1 2 12 2 1 7302 4 4 261 19	2,489 2,279 82 12 3 12 12 23 5 52 8 49 45 56	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.5 54.1 70+ 51.6 40.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses—	2,410 2,188 95 22 5 9 70 21 5 45 14 30 2 2 5 8 4 5 11 165	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 556 58 1 100	55-59 1,533 1,420 36 12 3 52 21 1 208 12 13 219 355 8 92	949 1,027 949 17 5 	65-69 773 752 15 4 11 7 3 2444 7 5 100 52 9 1 6 6 30	70 and over 856 795 5 1 2 12 2 1 7 302 4 4 261 19 5 - 2 11	2,489 2,279 82 12 12 23 552 8 49 45 56 56 1 13 94	dian age (in years) 40.5 41.0 41.1 59.6 56.9 43.8 42.5 64.3 54.1 70+ 51.6 40.9
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convolutive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Psychoneuroses  Manic-depressive	2,410 2,188 95 22 5 9 70 21 30 2 355 64 5 11 165 645	50-54 1,991 1,852 68 19 2 66 67 11 3 20 8 356 38 1 10	55-59 1,553 1,420 56 12	80-64  1,027  949  17  5  5  240  7  867  100  15	65-69 773 732 15 4 11 7 3 244 7 5 100 52 9 1 6	70 and over 836 795 5 1	2,489 2,279 82 12 3 12 23 552 849 445 56 6 1 13 94	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 54.1 70+51.6 40.9 59.4 41.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions—	2,410 2,188 95 22 5 9 70 21 30 2 55 64 5 11 165 643 459 69	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 356 38 1 100 536 284 75	55-59 1,533 1,420 36 12 3 52 21 1 208 12 13 21 235 8 92 578 170 59	60-64 1,027 949 17 5	65-69 773 752 15 4 11 7 3 244 7 5 100 52 9 1 6 6 30 149 34 25	70 and over 856 795 5 1 - 2 12 2 1 7502 4 4 261 19 9 9 9 9 5 5 2 1 1 9 9 0 5 5 6 2 2 1	2,489 2,279 82 12 3 12 23 5 52 8 49 45 56 1 1 59 470 38	dian age (in years) 40.5 41.0 41.1 59.6 64.3 54.1 70+ 51.0 40.9 59.4 41.0 50.1
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convolsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality	2,410 2,188 95 22 5 9 70 21 35 45 14 30 2 355 64 31 165 643 459 628	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 556 38 1 10 120 120 284 75 24	55-59 1,553 1,420 36 12 3 32 21 1 208 12 13 35 21 239 35 8 92 978 170 59 14	80-64 1,027 949 17 5	85-69 773 752 15 4 11 7 3 244 7 5 100 52 9 1 6 50 149 54 25 8	70 and over 836 795 5 1	2,489 2,279 82 12 12 23 52 84 43 56 6 1 13 9470 470 816	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 54.1 70+51.6 40.9 53.7 50.1 55.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions—	2,410 2,188 95 22 5 9 70 21 30 2 55 64 5 11 165 643 459 69	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 356 38 1 100 536 284 75	55-59 1,533 1,420 36 12 3 52 21 1 208 12 13 21 235 8 92 578 170 59	60-64 1,027 949 17 5	65-69 773 752 15 4 11 7 3 244 7 5 100 52 9 1 6 6 30 149 34 25	70 and over 856 795 5 1 2 12 2 1 1 7 302 4 4 261 19 5 5 6 5 6 6 2 1 1 9 1 1 1 9 1 1 1 1 9 1 1 1 1 1 1 1	2,489 2,279 82 12 3 12 23 5 52 8 49 45 56 1 1 59 470 38	dian age (in years) 40.5 41.0 41.1 59.6 64.3 54.1 70+ 51.0 40.9 59.4 41.0 50.1
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis	2,410 2,188 95 22 5 9 70 21 35 45 14 30 2 3555 64 5 11 1655 645 64 51 222	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 356 38 1 10 120 6 284 75 24 50 49 159	55-59 1,533 1,420 36 12 3 32 21 208 12 239 35 8 92 578 170 59 14 29 57 115	80-64 1,027 949 17 5	65-69  773  752  15  4  11  7  3  244  7  5  100  52  9  1  6  30  149  34  25  8  6  16  41	70 and over 836 795 5 1 -2 12 2 1 1 7302 4 4 4 265 19 5 5 -2 11 90 36 21 5 8	2,489 2,279 82 12 12 23 5 52 23 5 56 6 11 3 94 957 470 38 166 133 146 210	dian age (in years) 40.5 41.0 56.9 43.8 42.5 64.3 54.1 70+ 51.6 40.9 59.4 41.0 59.4 51.6 55.1 55.1 55.1 55.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	2,410 2,188 95 22 5 9 70 21 3 45 14 165 643 459 28 64 51 222 5	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 356 38 1 100 120 536 284 73 24 50 49 139	55-59 1,533 1,420 36 12 3 52 21 1,208 12 13 21 235 8 92 578 170 59 14 29 37 113	80-64 1,027 949 17 5	85-69 773 752 15 4 11 7 3 2444 7 5 100 52 9 1 6 30 149 34 25 8 6 16 41	70 and over 856 795 5 1 - 2 12 2 1 7 302 4 4 261 19 5 - 2 11 900 56 8 8 100 41	2,489 2,279 82 12 3 12 23 5 52 8 49 45 56 1 13 94 957 470 38 16 153 146 210	dian age (in years) 40.5 41.0 41.1 59.6 56.9 43.8 42.5 64.3 54.1 70+ 51.6 40.9
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency  Alcoholism	2,410 2,188 95 22 5 9 70 21 35 45 14 30 2 355 64 5 11 165 645 645 51 222 55 99 99 99 99 90 90 90 90 90 90	50-54 1,991 1,852 68 19 2 6 67 11 13 20 8 356 38 1 10 120 6284 73 24 49 139	55-59 1,533 1,420 36 12 3 32 21 208 12 239 35 8 92 170 59 14 29 57 115	80-64 1,027 949 17 5	65-69 773 752 15 4 11 7 7 7 7 7 7 7 7 7 7 5 100 52 9 1 6 30 149 34 42 5 8 6 16 41 2 5 5	70 and over 856 795 5 1	2,489 2,279 82 12 12 23 5 52 23 5 56 6 1 13 94 957 470 38 166 133 146 210 4 25 12	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 54.1 70+ 51.6 40.9 59.4 41.0 55.6 57.0 26.4 50.5 40.4
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convolsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia pracox (schisophrenia)  Paranoia and paranoid conditions  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency	2,410 2,188 95 22 5 9 70 21 3 45 14 5 64 5 11 165 645 459 28 64 51 222 5 22 23 25 28 28 29 20 20 20 20 20 20 20 20 20 20	50-54 1,991 1,852 68 19 2 66 67 11 5 94 13 20 8 356 38 1 10 120 120 284 73 24 50 49 139	55-59 1,555 1,420 36 12 3 52 21 1 208 12 13 35 21 239 35 892 378 170 59 14 29 37 115	80-64 1,027 949 17 5	65-69 773 752 15 4 11 7 3 244 7 5 100 52 9 1 6 50 149 34 25 8 6 16 41	70 and over 856 795 5 1 -2 12 2 1 1 7502 4 4 261 19 5 66 21 11 90 56 21 10 41	2,489 2,279 82 12 12 23 5 52 8 49 45 56 6 1 15 94 470 38 16 153 146 210	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 34.1 70+51.6 40.9 55.7 50.1 55.8 57.0 26.4 50.5
With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis Psychopathic personality—	2,410 2,188 95 22 5 9 70 21 35 45 14 50 2 355 64 51 165 645 645 51 222 5 5 9 9 9 7 7	50-54 1,991 1,852 68 19 2 6 67 11 3 94 13 20 8 556 38 1 1 00 120 5364 284 75 24 15 10 49 139	55-59 1,533 1,420 36 12 3 52 11 208 12 13 21 239 35 8 92 578 170 59 14 29 57 115	60-64 1,027 949 17 5	65-69 773 752 15 4 11 7 7 7 7 7 7 7 7 7 7 5 100 52 9 1 6 30 149 34 42 5 8 6 16 41 2 5 5	70 and over 856 795 5 1	2,489 2,279 82 12 12 23 5 5 5 8 49 45 56 6 11 3 94 957 470 38 16 133 146 210 4 25 12 17	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 54.1 70+ 51.6 40.9 59.4 41.0 33.7 50.1 55.1 55.8 37.0 26.4 30.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praccox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis Presonality disorders due to epidemic encephalitis	2,410 2,188 95 22 5 9 70 21 35 45 14 30 2 355 64 51 11 165 643 439 69 28 64 51 222 53 54 54 54 54 54 54 54 54 54 54	50-54 1,991 1,852 68 19 2 6 67 11 5 94 13 20 8 556 38 1 10 120 120 284 75 24 50 49 139 2 16 45 12	55-59 1,555 1,420 36 12 3 52 21 1 208 12 13 239 35 8 92 378 170 59 14 29 37 115 4 14 25 17	80-64 1,027 949 17 5	65-69 773 752 15 4 11 7 7 7 7 7 7 7 7 7 7 5 100 52 9 1 6 30 149 34 42 5 8 6 16 41 2 5 5	70 and over 856 795 5 1	2,489 2,279 82 12 12 23 5 52 8 49 45 56 6 1 15 94 70 38 16 153 146 210 4 25	dian age (in years) 40.5 41.0 41.1 59.6 42.5 64.3 34.1 70+51.6 40.9 55.7 50.1 55.8 57.0 66.4 59.1



TABLE 63.—MALE PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

			-	וע ומ	A 191	ONS A	יס עוז	FATES	195	,					
DIVISION AND	l m							AGE (	IN YE	urs)					
STATE	ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	50- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70 and over	Un- known
United States-	<b>35,4</b> 85	178	1,082	2,606	5,209	3,723	3,968	5,454	3,053	2,676	2,096	1,459	1,094	1,182	3,770
NEW ENGLAND	2,851	17	118	255	261	242	269	268	254	189	155	144	125	155	401
Maine	177		10 12	20 21	13 22	20 21	25 18	7 28	18 18	21 15	7 10	16 8	15	9	
Vermont	151	1	9	17	17	15	15	12	23	8	n	10	8	5 5	
Massachusetts Rhode Island	1,652	9	75	159	177	159	183	180	156	128	115	99	84	128	
Connecticut	575	2	12	38	52	27	30	41	19	17	10	11	16	8	275
MIDDLE ATLANTIC	5,899	41	187	541	587	722	690	651	544	559	436	265	22)	233	222
New York	4,113 810	52 4	119 58	372 89	427 75	522 108	497 112	482 88	590	397 77	318	208 32	168	179	2
Pennsylvania	976	5	30 30	80	85	92	81	81	87 67	85	55 63	25	24 29	21 83	220
EAST NORTH CENTRAL	7,497	16	176	572	742	891	1,021	919	879	715	554	387	502	295	50
Ohio	1,207	1	28	94	112	116	161	150	146	119	99	71	68	62	
Indiana	444	1 10	9 85	55 283	54 372	65 478	52	48 471	34	57	51	27	25	27	1
Michigan	5,890 941	5	16	79	78	91	545 119	125	459 145	376 95	303 65	200 <b>6</b> 1	159 26	149 38	20
Wisconsin	1,015	1	38	81	126	145	144	145	117	88	56	28	24	17	7
WEST NORTH CENTRAL	2,748	14	81	197	274	338	366	323	283	244	195	144	114	138	59
MinnesotaIowa	593 592	2	25 5	53 29	48 65	76 62	80 85	85 76	58 78	55 57	30 46	55 54	19 29	51 26	2
Missouri	802	2	31	56	74	99	94	82	75	69	55	47	41	55	24
North Dakota South Dakota	205 151	1	5	22	25 16	31 18	21 27	26 15	22 11	12	15 18	7	6	5 8	7
Nebraska	182	_	5	10	25	23	27	22	21	11	15	4	9	n	5
Kansas	223 4.750	16	136	16 298	25 501	29 357	32 358	19 256	18	198	16 158	12	76	64	2,262
		-	H-,	3	<u> </u>		7				_		H	<u> </u>	
Delaware Maryland	51 336		1 24	39	2 36	6 38	57	11 40	15	10	2 25	2 18	10	2 10	
Dist. of Col	375 1,792		14	77	54	45 1	55 7	38 1	24 5	25 3	21	7 2	8	9	1 000
West Virginia	480	7	18	59	46	64	67	53	54	51	51	52	21	12	1,775
North Carolina South Carolina	242 543	7	11 46	26 67	31 73	37 77	30 60	14	21 41	19 49	20 34	4 24	12	13	- 5
Georgia	478						_								478
Florida	453	1	22	46	59	71	75	58	57	57	25	22	7	10	5
BAST SOUTH CENTRAL	<u> </u>	20	111	203	2.57	516	314	242	165	143	114	88	72	97	789
Kentucky Tennesses	652 555	6 1	34 27	58 70	66 68	84 87	86 65	55 48	38 43	42	45 27	25 30	27 15	40 50	28
Alabama	703	10	47	69	11 92	15 130	22 141	11 128	12 70	5 56	42	2 51	1 29	27	612 147
WEST SOUTH CENTRAL		35	160	295	401	<b>5</b> 95	378	284	296	245	191	120	82	83	15
Arkansas	697	25	47	71	80.	80	74	64	69	56	47	29	26	26	2
LouisianaOklahoma	661 734	2 6	40 35	76 65	104 96	95 85	89 91	64 76	55 82	43 61	38 44	28 35	16 26	7 28	4
Texas	884	2	38	83	120	137	124	80	90	85	62	28	14	22	ı
MOUNTAIN	669	7	26	63	79	81	93	72	64	50	48	39	10	35	2
Montana	126	1	5	14	12	22	18	9	10	9	12	6		10	
Idaho	79 27	1	1	5	5 2	6 5	13	9	10	8 5	10 2	2 5	2	8 8	1
Colorado	145 25		2	12	18	15	21	21	14	10	12	10	- 8	5 2	
Arisona	120	5	10	8	22	13	17	111	n	l 11	5	5	1	4	1
Utah	126 23	1	2	14	15	16	20	15	12	7	5 2	8	5	6	
	5,206	7	67	182	327	401	479	439	571	535	249	161	92	84	12
Washington	405	4	14	35	41	48	41	42	57	42	55	28	13	25	
Oregon	406 2,397	-5	11 42	28 119	43 243	43 510	68 370	55 342	47 287	249	23 195	19 114	8 71	17	12
Apres At 1779	_,,,,	ٽــــا		1 449	~=-	1 210	سيا		L~6′		190			-	

TABLE 64. — FEMALE PATIENTS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

		1						ACE (	IN YEA	De 1					==
DIVISION AND	M1							AUS (	1N 154	ura)					<del>,</del>
STATE	ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54	55 <b>-</b> 59	60- 64	65- 69	70 and over	Un⇒ known
United States-	24,121	110	788	1,794	2,411.6	2,587	2,855	2,514	2,410	1,991	1,555	1,027	775	856	2,489
NEW ENGLAND-	2,441	13	79	19         24         29         34         39         44           788         1,794         2,416         2,587         2,855         2,51           79         176         222         220         237         22           6         13         14         14         16         1           14         19         14         12         22         1           8         11         9         6         11         4           46         115         164         162         164         15           5         18         21         26         24         2           179         412         510         550         579         52           127         280         353         575         394         56           26         67         73         82         91         8           26         65         84         93         94         7           145         398         542         604         699         59           23         73         119         103         127         12           9         30         37			224	206	179	162	156	107	140	540	
New Hampshire-	131 145	=	14	19     24     29     34     39     44     49     54     59       788     1,794     2,416     2,587     2,855     2,514     2,410     1,991     1,553       79     176     222     220     237     224     206     179     162       6     13     14     14     16     18     21     7     8       14     19     14     12     22     15     18     9     9       46     115     164     162     164     158     141     132     122       5     18     21     26     24     25     19     23     15       179     412     510     550     579     526     487     449     538       127     280     353     375     394     363     350     536     250       26     67     73     82     91     87     55     50     49       26     67     73     82     91     87     55     50     49       26     65     84     93     94     76     82     63     59       145     398     542     604						6	5 5	5 4			
Vermont	100 1,528	13		19         24         29         34         59         44         49         54         59           788         1,794         2,416         2,587         2,885         2,514         2,410         1,991         1,555           79         176         222         220         237         224         206         179         162           6         13         14         14         16         18         21         7         8         18         9         9         9         11         8         7         8         8         11         9         6         11         8         7         8         8         8         14         132         122         15         18         9         9         9         9         46         115         164         162         164         158         141         132         122         15         15         15         15         15         14         132         122         15         16         14         152         122         15         15         15         14         14         16         18         21         12         28         15         12						10 106	9 84	121			
Rhode Island Connecticut	81 456		5	6 13 14 14 16 18 21 7 14 19 14 12 22 15 18 9 8 11 9 6 11 8 7 8 46 115 164 162 164 158 141 132 12 5 18 21 26 24 25 19 23 1 179 412 510 550 579 526 467 449 35 127 280 553 575 594 563 350 356 23 26 67 75 82 91 87 55 50 4 26 65 84 93 94 76 82 63 5 145 598 542 604 699 596 613 486 56 23 75 119 103 127 129 135 106 7 9 30 57 55 58 49 64 66 8							15	10	4	7	81 259
MIDDLE ATLANTIC-	4,844	28	179	412	510	550	579	526	487	449	558	258	187	203	158
New York	3,287 650	25										173 25	136 18	147	
New Jersey Pennsylvania	907	3										40	33	25 51	158
EAST NORTH CENTRAL	<u> </u>	7	145	<b>5</b> 98	542	604	699	596	61.3	486	585	266	198	204	15
OhioIndiana	1,076	1										65 25	62 17	57 15	
	2,436 704	2 5				287	534	293	296	21.4	176	125 34	78 22	91 35	9
Wisconsin	476	ı										19	19	6	í
WEST NORTH CENTRAL	1,925	9	76	136	186	199	260	227	222	216	147	105	71	<b>6</b> 5	8
Minnesota	417 356	1					•	44 50	50 46	46 46	50 27	16 22	10 20	14 14	
Missouri	570 117	1	25	47	44 15	62 11	68 26	69 15	<b>61</b>	58 12	45	56 7	21	27	- 6
South Dakota	126		6	7	19	6	14	10	20	19	12	6	4	5	
Nebraska Kansas	136 203	7	5 9	10 15	13 19	16 20	27 24	17 22	19 18	12 25	7 19	12	10	1 6	1
SOUTH ATLANTIC	2,924	16	86	164	207	210	194	180	157	135	. 91	61	49	35	1,559
Delaware Maryland	53 244		3 19	5 28	7 32	5 35	7 26	7 29	3 20	3 26	9	4 8	1 7	1	
Dist. of Col	162		19	12	20	15	14	21	21	14	ü	12	6	7	
Virginia	790 517	3	10	32	44	40	1 38	1 36	1   38	· 1	19	l i	s	12	785
North Carolina-	223 385	1 8	10 26	23 46	30 48	2.5 67	36 39	24	16 36	16 28	14 16	8 11	15 11	6	1
Georgia	553							45						4	553
Florida	197	2	9	20	26	23	33	17	22	18	11	6	6	4	
EAST SOUTH CENTRAL	ĽШ	7	45	152	179	192	227	200	151	87	69	50	35	44	67.9
Kentucky	449 549	2	18 7	45 24	51 36	56 45	56 61	45 50	47 37	27 27	27 25	29 15	15 9	16 14	17
Alabama	540 699	-	3 17	5 60	15 77	25 68	18 92	11 94	7 60	9 24	4 15	1 7	15	14	446 156
WEST SOUTH CENTRAL	L	21	98	225	290	514	518	268	276	194	156	79	57	49	4
Arkensas	464	11	26	47	52	71	64	62	49	28	23	7	11	15	
LouisianaOklahoma	517 511	5 4	25 18	61 50	65 68	64 62	76 65	56 52	53 65	40 43	28 38	23 15	9	15 16	1
Toxas	857	i	51	67	105	117	115	98	109	83	67	54	25	7	2
MOUNTAIN	521	3	20	40	63	52	54	63	55	60	36	22	21	51	1
Montana Idaho	148	1	2	13 6	21 3	16 5	19 4	21 9	16 7	12 5	8 5	6	2 2	11	
Wyoming	21 91			5	10	1 8	5	4 8	5 14	2 13	2 5		1 7	1 7	
New Mexico	10			1	1	2	4		1	1					
Utah	90 102	_2	10 5	8 7	9 13	13 6	8 8	8 9	3 10	13 12	14	5 6	5 4	5 8	1
Nevada	12				2	1	2	4	1	2					
PACIFIC-	1,926	6	80	m	217	246	285	230	245	185	151	72	48	65	7
Washington Oregon	329 285	-2	18 11	10 25	30   21	45 28	54 46	28 35	47 50	31 25	35 26	n 9	8 14	13 15	1
California	1,512	4	27	78	166	175	185	167	166	129	92	52	26	37	6



MENTAL DISEASE

TABLE 65.—MALE PATIENTS WITH PSYCHOSIS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY DIVISIONS AND STATES: 1939

DIVISION AND   All										-1	,					
STATE	DIVISION AND	433							AGE (	IN YEA	RS)					
Maine			der												and	
Maine   155	United States-	25 <b>,15</b> 7	62	774	2,125	2,550	2,809	2,846	2,463	2,283	2,023	1,649	1,166	912	1,025	2,470
New Maspachine	NEW ENGLAND	2,210	5	74	195	202	191	208	200	178	143	121	123	106	122	342
Vermont				8 13 8 15 19 4 11 17 6 8 15 18 19 13 14 13 13 7 5 11 13 10 10 6 13 6 6 43 120 133 124 141 140 123 93 94 10 36 30 23 25 36 18 14 8												
Rhode   Inland		97		8 13 8 15 19 4 11 17 6 8 15 18 19 15 14 13 13 7 5 11 15 10 10 6 15 6 6 43 120 133 124 141 140 123 93 94 10 56 50 23 25 56 18 14 8 154 495 566 672 619 598 496 515 407										5	3	
Commerciation			3	43	120	133	124	141	140	123	93	94	84	72	102	63
New York			1	10	36	30	23	25	36	18	14	8	10	15	5	
New Jersey 668 1 500 76 70 92 86 70 66 86 11 48 27 22 19 7	MIDDLE ATLANTIC-	5,406	17	154	495	566	672	619	598	496	515	407	251	218	228	170
Pennsylvania																2
EAST NORTH CENTRAL 5,540 6 130 450 574 649 676 575 620 471 400 285 240 248 16  Ohio																168
Indicator			6				649									
Tilinois			1											63	62	
## Wisconsin 621																
### Winnesota   S25						72	74									
Minnesota 523 2 2 20 47 46 67 64 69 51 47 28 32 18 30 2  Iom 592 1 21 4 48 67 67 64 69 51 47 28 32 18 30 2  Iom 592 1 21 44 68 76 72 46 61 51 40 29 31 42 16  North Dakota 126 - 5 1.5 21 23 10 13 9 6 9 4 5 3 5  South Dakota 142 4 11 13 17 27 14 10 11 18 6 8 8  North Dakota 128 - 4 11 13 17 27 14 10 11 18 6 8 8  North Dakota 128 - 4 7 16 17 20 15 14 8 8 2 7 10  Kansas 194 2 8 11 24 25 31 17 15 25 14 12 6 4 2  SOUTH ATLANTIC 5,260 6 100 241 240 250 252 178 152 164 159 86 65 59 1,330  Delaware 45 1 2 2 6 7 8 4 8 2 2 1 1 2  District Gol. 358 0 - 13 74 52 39 51 37 25 25 21 7 9 9  West Virginia 80 - 1 9 26 26 40 36 35 30 18 19 20 12 8 4 11 13 3 3  South Carolina 267 1 9 26 26 40 36 35 30 21 19 20 12 8 4 11 15 3 3  South Carolina 360 3 29 43 54 44 28 21 30 35 52 18 15 7 441  Florida 427 1 21 44 55 64 70 34 34 37 25 22 7 10 3  EAST SOUTH CENTRAL 2,051 10 68 151 151 195 214 169 112 110 86 74 59 82 588  Kentucky 392 1 1 19 37 37 41 46 37 28 32 35 22 15 55 7  Tennesses 427 1 18 55 46 58 55 55 55 32 12 12 2 2 1 5 55 9  Mississippi 640 5 28 55 57 61 39 88 40 37 31 24 28 18 50  Mississippi 640 5 28 55 57 61 39 88 40 37 31 24 2 2 1 1 - 50  Mississippi 640 5 28 55 57 61 39 88 40 37 31 24 2 2 2 3 2 2 2 1 2 2 2 3 2 2 2 1 2 2 2 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 2 2 2 1 3 3 3 3	Wisconsin	621	1	26	57	96	89	62	71	67	51	41	22	15	16	7
Missouri		,	_											-		
Missouri			2													
South Dakots	Missouri	592	1	21	44	62	76	72	46							
Nebraska			_													5
SOUTH ATLANTIC 3,260 6 100 241 240 250 252 178 152 164 159 86 65 59 1,350  Delaware 45 - 1 2 2 6 7 8 4 8 2 2 1 2 - 1 2 - 1 2 2 6 7 8 152 11 19 21 15 10 9 - 1 2 1 15 10 9 - 1 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_													
Delaware	Kansas	194	2	8	11	24	23	31	17	15	25	14	12	6	4	2
Maryland		-	6							152						1,330
Dist. of Col.   358			_													
West Virginia		358														
North Carolina— 215				-				7.0								
Georgia 441				_												
Florids————————————————————————————————————			3	29	43	54	44	28	21	30	36	32	18	15		
Kentucky         592         1         19         37         37         41         46         37         28         32         35         22         15         35         9           Tennessee         427         1         18         55         46         58         53         33         22         26         15         29         1           Alabama         592         3         3         6         11         15         22         11         12         3         2         2         1         —         501           Mississippi         640         5         28         53         57         81         93         88         40         37         51         24         28         18         57           WEST SOUTH CENTRAL         2,243         7         105         230         291         288         275         211         239         193         159         96         66         75         10           Arkansas         5531         1         29         65         79         76         69         50         42         31         159         96         66         75         10 </td <td></td> <td></td> <td>1</td> <td>21</td> <td>44</td> <td>55</td> <td>64</td> <td>70</td> <td>34</td> <td>34</td> <td>37</td> <td>25</td> <td>22</td> <td>7</td> <td>10</td> <td></td>			1	21	44	55	64	70	34	34	37	25	22	7	10	
Tennessee	EAST SOUTH CENTRAL	2,051	10	68	151	151	195	214	169	112	110	88	74	59	82	568
Alabama																
Mississippi 640 5 28 53 57 81 93 88 40 37 31 24 28 18 57  WEST SOUTH CENTRAL 2,243 7 105 230 291 288 275 211 239 193 159 96 66 73 10  Arkansas 553 1 19 40 37 35 36 30 42 31 32 15 15 18 2 10 15 1 1 2 9 65 79 76 69 50 48 32 32 26 14 7 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0															29	
Arkansas — 553															18	
Louisiana	WEST SOUTH CENTRAL	2,243	7	105	230	291	288	275	211	239	193	159	96	66	73	10
Oklahoma         664         3         31         57         84         75         80         69         76         58         41         34         25         27         4           Texas         695          26         68         91         104         90         62         73         72         54         21         12         21         1           MOUNTAIN         481         1         20         52         59         50         62         52         48         35         30         35         7         31         1           Montana         88          3         11         12         12         12         7         8         4         7         4          8            Idaho         55         1         3         5         3         5         8         4         7         7         6         2         1         3            Worling         23          1         3         2         5          1         2         2         2         2         3          2         2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>																
Texas																
Montana       88        3       11       12       12       12       7       8       4       7       4        8        1       3       1       1       12       12       12       7       8       4       7       7       6       2       1       3        1       3       2       5        1       2       2       2       1       3        2       1       3       2       5        1       2       2       2       2        2       2        2        2       2        2       2        2       2        2       2        2       2        2       2        2       2        2       2       2        2       2       2        2       2       2        2       2       2       2        2       2       2        2       2       2        2       2       2        1       1       1       <			-													
Idaho	MOUNTAIN	481	1	20	52	59	50	62	52	48	35	30	33	7	51	1
Wyoming         23          1         3         2         5          1         2         2         2         3          2          2          3         5          2          3         5          3         5          3         5          3         5          2          3         2         2         2         2         2          2          3         5          2         2         2         2         2         2          2          2          3         2         2         2         2         2          2          3         2         2         2         2         2          2          3          2          3          3          3          2																
Colorado     101      1     10     12     8     15     17     9     7     7     7     7     3     5        Arizona     76      5     6     13     6     9     8     8     9     1     5     1     4     1       I Utah     101      4     13     15     11     17     10     10     4     4     7     2     6        Nevada     16      2     2     1     1     1     2     2      1     3      1       PACIFIC     2,069     5     57     152     256     255     268     256     226     209     165     112     62     65     7       Washington     367     5     13     30     36     43     37     36     34     38     35     28     12     24        Oregon     301      6     20     57     32     46     38     37     35     14     16     6     14		23		1		2			1		2	2	3			
Arizona 76 5 6 13 6 9 8 8 9 1 5 1 4 1 1 Vtah 16 2 2 1 1 1 1 2 2 1 3 1 1 7 1 1 1 2 2 7 1 3 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Colorado			1			8	15	17	9	7	7	7	3	5	
Utah     101      4     13     13     11     17     10     10     4     4     7     2     6        Nevada     16      2     2     1     1     1     2     2      1     3      1        PACIFIC      2,069     5     57     152     256     255     268     256     226     209     165     112     62     63     7       Washington     367     5     13     30     36     43     37     36     34     38     35     28     12     24        Oregon     301      6     20     37     32     46     38     37     35     14     16     6     14								9						1		1
PACIFIC—————2,069 5 57 152 256 253 268 256 226 209 163 112 62 63 7  Washington——— 367 5 13 30 36 43 37 36 34 38 33 28 12 24 ——— Oregon————— 301 —— 6 20 37 32 46 38 37 35 14 16 6 14 ———	Utah	101	-	4	13	13	11	17	10	10		4	7		6	
Washington 567 5 13 50 36 43 37 36 34 38 35 28 12 24 Oregon 501 6 20 57 52 46 38 37 35 14 16 6 14																
Oregon			_												-	7
		301		6	20	37	32	46	38	37		14		6		
		1,401	2		102											7

TABLE 66. — FEMALE PATIENTS WITH PSYCHOSIS DISCHARGED FROM STATE HOSPITALS FOR MENTAL DISCHARGE BY AGR. BY DIVISIONS AND STATES. 1939

		DISE	EASE,	BY A	GE,	BY DI	VISI	ONS A	nd st	ATES:	1939				
DIVISION AND	ш							ACE (	(IN YE	urs)					
STATE	ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- <b>6</b> 9	70 and over	Un- known
United States-	2,741	45	628	1,588	2,166	2,516	2,529	2,256	2,188	1,852	1,420	949	782	795	2,279
NEW ENGLAND	189	5	59	160	197	196	207	198	191	165	151	121	101	152	308
Naine	119 133 88		11 7	13 18 10	14 12 8	14 11 5	14 20 10	17 14 6	17 18 7	6 8 7	8 8 7	5 4 10	4 5 8	5 4 5	
Massachusetts	69 413	- -	52 5	104	148	20	141	159	131	122	114	95 ——9		115	69 239
<b>-</b>	,665	17	163	386	490	550	562	211	475	445	327	256	184	202	141
New York	5,230 597 838	16 -	117 22 24	276 59 51	344 68 78	372 75 83	389 84 89	358 81 72	<b>842</b> 50 81	335 46 62	226 47 54	173 23 40	156 17 51	146 25 31	141
BAST NORTH CENTRAL		2	106	342	463	526	600	520	548	440	544	258	181	188	10
Indiana Illinois I	451 ,950		17 8 57	67 27 150	110 36 201	97 55 230	119 56 262	125 47 236	128 63 244	102 66 177	74 35 147	64 25 96	60 17 64	57 15 76	1 6
Wichigen	657 429	=	12	57 41	<b>6</b> 6 <b>5</b> 0	92 52	88 75	77 35	69 44	57 38	50 <b>38</b>	35 18	21 19	54 6	2
WEST NORTH CENTRAL	400	1	16	125	170	179 55	256 56	212	205 50	206	145 30	94 15	10	14	7
Iowa	525 501 109	=	21 6	20 41 6	25 40 15	22 54 10	40 57 22	47 62 15	40 53 7	45 53 12	27 41 7	20 31 7	20 20 2	15 25	5
South Dekota	121 125 190		4 7	7 8 13	19 10 18	15 20	15 24 24	16 16 22	20 17 18	18 12 22	12 7 19	6 4 11	4 4 9	5 1 6	1 1
<u> </u>	,675	8	68	147	192	190	170	162	145	122	86	58	48	54	1,245
Maryland Dist. of Col.	48 215 161	2	15 8	26 12	50 20	5 30 15	7 22 14	7 22 21	5 17 21	25 14	10 11	5 8 12	1 7 6	1 7	
Virginia- West Virginia- Horth Carolina-	697 262 219	1	5 9	24 22	36 30	54 24	28 35	55 24	84 16	25 16	18	10	5 15	12	1
South Carolina- Georgia	545 545 185	1	22	19	45 25	60 22	55  29	15	20	24 17	10	11 6	10	-4	545
EAST SOUTH CENTRAL	345	2	36 15	106	164	160	201	184	141	78	64	45	34	45	561
Tennessee Alebana Hississippi	550 509 657	- - 1	6 8 14	28 21 3 54	85 15 72	40 22 61	41 58 18	36 49 11 89	42 34 7 58	20 27 9 22	25 25 4 12	25 12 1	12 9 ———————————————————————————————————	15 14 —	416
WEST SOUTH CENTRAL	2,111	7	77	201	268	285	280	244	252	183	141	75	ស	45	4
Arkansas ——————————————————————————————————	359 479 487	1 4 2	12 23 14	55 56 48	44 59 66	60 63 59	54 67 60	51 53 51	57 51 63	25 38 43	19 24 36	5 21 14	7 8 14	11 11 16	1 1
Texas	786 438	1	28	64 29	99	105	99 48	89 52	101	77 53	62	85 22	22	50	2 1
MontanaIdaho	119	1	1	9	14	10	16	17	12	12	8 5	6	2 2	u 1	
Wyoning	16 85 9	_	-2	-	5 7 1	1 8 2	2 6	3 7	12 1	2 12 1	2 5		- <del>-</del> -		
Arisona	61 94 10	=	4 5	6	6 11 2	10 6	7 8 1	5 7 4	10 1	9 11 1	2 14	5 6	4	5 8	1
1	,572	2	47	94	175	208	225	175	184	162	130	62	45	60	4
Vashington Oregon California	309 267 996		15 8 24	8 16' <b>6</b> 8	27 21 127	45 27 156	51 44 150	26 33 114	45 50 111	29 25 108	32 24 74	11 9 42	8 14 25	13 14 34	-\frac{1}{5}



Deaths.—In 1939 there were 31,451 deaths of patients in State hospitals for mental disease (17,933 male and 13,518 female). The ratio of deaths per 1,000 patients under treatment was 69.6 for males and 58.4 for females, with an average of 64.3 for both sexes combined. The ratio of deaths per 100 admissions was 30.4 for males and 30.1 for females.

The death rate per 1,000 patients under treatment declined from 80.6 in 1926 to 64.3 in 1939, while the death rate per 100 admissions declined from 387 in 1926 to 30.3 in 1939. In neither case was the decrease in rate a constant one. The decline probably is largely accounted for by the increased capacity of institutions, accumulation of resident patient population, improved methods of treatment, increased life expectancy of the general population, and by the admission of patients less acutely 111.

The death rate per 1,000 patients under treatment showed considerable interstate variation. The rate was highest in Idaho (101.5), and lowest in Utah (40.1).

Of the 31,451 deaths of patients in State hospitals for mental disease, 30,389, or 96.6 percent, were of patients with psychosis. The largest number of deaths occurred among patients with cerebral arteriosclerosis (4,558 male and 3,048 female). The next largest number was of patients with senile psychosis (2,923 male and 2,658 female).

The duration of hospital life of all male patients was 1 year 4.3 months as compared with 1 year 10.1 months for female patients. For patients with dementia praecox (schizophrenia), manic-depressive psychosis, and with mental deficiency with and without psychosis, the duration of hospital life was considerably higher than the median.

The deaths of all patients in State hospitals have been tabulated by mental disorder and by the number of times the patient had been admitted to the hospital. More than four-fifths of the patients who died in the hospital had been admitted only once. The number of readmissions was largest for dementia praecox (schizophrenia) and manic-depressive psychosis.

Of all deaths of patients in State hospitals somewhat more than one-third were of married patients (11,918); nearly one-third were of single (10,295); about one-fourth were of widowed (7,500); the remainder were of separated or divorced (1,738). The proportions of patients in one or another marital status are to some extent determined by the age of onset of the mental disorder, and are, of course, affected by marked personality characteristics that are associated with one or another of the psychoses.

The median age at death showed considerable variation among the individual psychoses. Median ages have not been computed for any mental disorder in which the number of deaths was less than 100.

TABLE 67.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT AND PER 100 ADMISSIONS: 1926-1939

YEAR		PATIENTS W RING YEAR	HO DIED		ER 1,000 : ER TREATM		DEATHS P	ER 100 AI	missions
	Total	Male	Female	Total	Male	Penale	Total	Male	Female
1959	\$1,451 \$0,977 \$2,752 \$2,004 29,297 29,098 27,517 27,146 26,794 26,925	17,988 17,582 18,758 18,476 16,896 16,606 15,772 15,584 15,767 15,626	15,518 15,395 15,996 15,528 12,401 12,492 11,745 11,562 11,027 11,297	64.3 65.6 71.3 71.9 68.3 69.9 68.5 70.4 72.0 75.5	69.6 70.4 77.0 78.0 75.9 74.5 75.4 75.5 79.1	58.4 60.2 64.9 65.0 62.0 64.5 62.8 64.8 64.8	80.3 80.8 88.2 85.7 82.6 88.2 81.8 82.7 52.5	30.4 50.8 55.2 54.1 52.9 52.6 51.5 52.4 55.0	34.0 32.4 33.0
1929	27,866 26,492 24,692 25,315	15,890 15,266 14,568 14,586	11,976 11,226 10,124 10,729	80.6 79.0 76.3 80.6	86.2 85.1 84.1 86.6	74.8 72.0 67.5 75.5	36.9 56.1 35.6 38.7	36.5 35.9 36.5 38.9	54.5 57.5 56.4 54.4 58.5

<sup>&</sup>lt;sup>1</sup> Under treatment includes number of patients resident at end of year, plus those who were discharged and those who died in the hospital during the year.



TABLE 68.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

	A	LL DEATH	łS	PATI	IS PER I ENTS UN EATMENT	VDER			WITH P	SYCHOS	IS		
DIVISION AND STATE	Total	Male	Fe-	To- tal	Male	Fe- male	Total	Male	Fe-	1e M		form	other as of llis of C.N.S.
										¥	F	¥	F
United States-	31,451	17,933	13,518	64.3	69.6	58.4	30,389	17,235	13,154	2,583	746	358	137
NEW ENGLAND	3,209	1,700	1,509	68.7	73.4	64.0	2,973	1,566	1,407	123	37	27	6
Maine	243	132	111	74.3	80.4	68.2	239	129	110	15	2	3	3
New Hampshire Vermont	221	114	107	81.6	85.7 78.3	77.7 82.4	218	112	106 52	7	5	1	
Massachusetts	1,838	934	904	67.0	69.4	64.7	1,830	929	901	73	28	11	3
Rhode Island Connecticut	214 580	118 342	96 238	67.4	74.9	60.0 54.9	576	338	238	24	2	12	
MIDDLE ATLANTIC	8,156	4,216	3,940	66.1	67.0	65.1	8,078	4,175	3,903	550	170	72	
	5,822	-	-		1		-	-	-			_	32
New York	944	2,970 503	2,852 441	68.5 72.7	68.8	68.3	5,813 934	2,965 495	2,848 439	374 64	20	46 17	20
Pennsylvania	1,390	743	647	54.5	56.8	52.1	1,331	715	616	112	50	9	9
EAST NORTH CENTRAL-	6,092	3,573	2,519	65.1	70.1	59.2	5,901	3,419	2,482	642	194	44	21
Ohio	1,274	707	567	57.0	59.9	53.7	1,263	699	564	176	62	9	6
Indiana	693	389	304	68.5	75.8	61.0	686	383	303	87	44	6	3
Illinois	2,899	1,720	1,179	73.3	79.3	66.1 47.9	2,766 972	1,610	1,156 378	257 102	67	16	3
Wisconsin	219	136	83	62.8	57.1	74.8	214	153	81	20	6		
MEST NORTH CENTRAL	2,662	1,617	1,045	59.8	67.5	50.8	2,579	1,563	1,016	183	46	25	8
Minnesota	778	462	316	66.5	71.9	60.0	755	447	308	36	12	3	2
Iowa	416	248	168	53.0	57.6	47.4	413	247	166	25	5	2	1
Missouri North Dakota	719 93	447 64	272	68.0 40.2	81.2	53.7 30.3	685 93	423 64	262 29	73 6	11	9	2
South Dakota	106	66	40	53.3	60.4	44.7	103	64	39	5	2	3	
Nebraska	202	130	72	44.7	53.9	34.1	188	121	67	10	2	2	2
Kansas	348	200	148	62.0	69.8	54.0	342	197	14.5	28	14	2	1
SOUTH ATLANTIC	_	2,167	1,460	59.4	66.9	51.0	3,421	2,034	1,387	382	97	46	14
Delaware	112 538	62 327	50 211	79.0	82.3	75.3 56.9	110 519	61 318	49 201	6 62	5 9	1 3	
Dist. of Col	295	177	118	43.4	39.9	50.0	292	174	118	26	9	2	1
Virginia	749	457	292	60.5	67.4	52.3	709	434	275	64	17	15	4
West Virginia	335	212	123	66.8	76.7	54.5	292	181	111	46	10	8	3
North Carolina South Carolina	490 400	272 222	218 178	63.2 69.0	71.9	54.9 63.1	428 386	238 213	190 173	44 52	19	4	
Georgia	413	229	184	47.0	56.2	39.1	413	229	184	48	17		]
Florida	295	209	86	54.2	71.9	33.9	272	186	86	34	5	13	5
AST SOUTH CENTRAL-	2,041	1,187	854	72.3	80.5	63.4	1,971	1,142	829	189	50	39	14
Kentucky	636	371	265	79.8	88.6	70.1	617	357	260	60	19	6	3
Tennessee	416 439	249 260	167 179	61.2	69.5	50.9	403 423	243	160 170	53 23	16	3	2
Mississippi	550	307	243		70.2 93.7		528	253 289	239	53	11	20 10	2
EST SOUTH CENTRAL	2,244	1,364	880	58.7	68.9	47.8	2,131	1,283	848	24.5	79	38	23
Arkansas	506	294	212	84.5	94.3	73.8	4 52	253	199	40	9	11	12
Louisiana	474	300	174	60.4	74.8	45.3	451	281	170	68	21	7	
Oklahoma Texas	51.5 74.9	346 424	169 325	59.2 47.8	69.8	45.2 40.8	493 735	334 415	159 320	48 89	16	13	4
OUNTAIN	865	571	294	69.2	80.4	54.3	828	547	281	50	24	32	9
Montana	182	126	56	77.4	89.6	59.3	173	119	54	5	2	6	1
Idaho	124	91		101.5	126.0	66.0	123	90	33	6	2	5	
Wyoming	47	33	14	67.9	77.3	52.8	47	33	14			4	
Colorado	276	167	109	63.2	70.7	54.4	266	161	105	20	11	3	1
New Mexico	79 78	56 51	23 27	82.8 65.5	72.5	55.2 55.3	68 75	48	20	8	1	7	
Utah	53	28	25	40.1	41.3	38.8	51	51 27	24	6	4	5	1
Nevada	26	19	7	63.6	72.5	47.6	25	18	7	i	-	2	
ACIFIC	2,555	1,538	1,017	62.4	68.0	55.6	2,507	1,506	1,001	219	49	35	10
Washington	546	332	214	71.4 76.9	79.5	61.7	536	325	211	36	8	9	2
Oregon	412	271	141		87.5	62.4	405	267	138	23	3	4	2

<sup>1</sup> Under treatment includes number of patients resident at end of year, plus those who were discharged and those who died in the hospital during the year.



TABLE 68.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Gom.

No.   No.									WIT	PS:	rchos	BIS—Co	ontinu	<b>sd</b>					-
Winted States		ence	iemic opha-	oti ini tio	er fec-			dr	10 1163,			cere	bral rio-	dist ance circ	arb- s of mls-	ooi si di	vul- ive	Sec	ille
Maine		M	F	¥	F	M	P	M	7	м	F	M	P	×	F	M	F	¥	7
Maine-Marphire	United States	65	35	M   F   M   M								206	140	4 52	346	2,923	2,658		
New Heapphire	NEW ENGLAND	5	2	4	F M F M F M F M F M F M F M F M F M F									50	182	259			
Vermont			_		68 65 459 100 21 22 84 17 4,558 5,048 206 140 450  4 8 104 14 1 8 5 - 581 462 18 14 5  5 51 20 1 1  1 1 24 13 1  4 2 72 15 1 2 8 - 552 516 15 7 2												27 20		
Richard   Commerciate	Vermont				68 65 459 100 21 22 84 17 4,556 5,048 206 140 452  4 5 104 14 1 5 5 — 581 462 18 14 56  — — 5 — — — — 5 1 20 1 — 7  — 5 — — — 46 59 — — 2  4 2 72 15 1 2 5 — 552 515 15 7 27									5	1	6	13		
Commercial   1 2		2		-	68 65 459 100 21 22 84 17 4,558 5,048 206 140 458  4 8 104 14 1 5 5 — 581 462 18 14 56  — — 5 — — — — 5 — — — 51 20 1 — 7  — — 5 — — — — 46 39 — — 24  4 2 72 15 1 2 8 — 552 515 15 7 27									27	55	105	240		
New York   10		1	2		1	21	1		-	-	_	128	75	4	7	15	5	50	39
New Jersey	·						-	_	_								75	686	908
Chic	New Jersey	5	1		F M F M F M F M F M F M F M F M F M F M											3	40	671 92 145	
Tilinois	BAST NORTH CENTRAL	13				104			_	14		1,063	675	17	15	49	37	414	401
Hilmois			2	7					3										61 45
### Wisconsin	Illinois	6				51		-		10	_	640	572	9	5	32	26	196	218
Minnesota					2		=	-	-	1	_						4		68 11
Tomasouri	WEST NORTH CENTRAL	7	5	1	4		_	ı	1	2	2	395	166	18	34	37	32	824	255
Missouri			5	1						2	1								65
South Dakota - 1 9 7 7 - 1 1 1 - 12  Nebraska - 5 1 2 9 7 7 - 1 1 1 - 12  Sansas - 5 1 2 20 11 2 2 6 1 25  SOUTH ATLANTIC - 11 1 1 10 8 24 5 8 5 6 1 360 212 58 25 88 45 566  Delaware 2 2 1 28 11 1 1 9  Maryland 4 - 8 1 1 - 60 38 4 1 10 6 59  Dist. of Col 1 1 - 5 4 1 43 1 7 1 23  Virginia - 5 - 1 5 5 - 1 1 2 1 79 58 7 6 19 5 104  West Virginia - 1 1 2 5 1 1 1 - 1 - 16 10 1 - 5 5 44  Morth Caroline 1 - 2 2 1 1 1 2 29 19 9 8 45  South Central 2 2 1 3 5 1 2 - 5 - 202 96 14 8 68 44 211  Kentucky - 1 1 1 - 2 4 1 1 - 26 14 5 2 - 14 6 58  Alabama 1 1 1 - 2 4 1 1 - 42 21 7 4 19 15 18 6 6  Alabama 1 1 1 1 - 39 12 5 12 6 6 6  Arkansas - 1 1 8 10 1 1 - 42 21 7 4 19 15 19 19 19 19 19 19 19 19 19 19 19 19 19	Missouri			_		5	_		1	_	1								45 76
Nebreska					_	1	_		_	_	_						_		6
SOUTH ATLANTIC	Nebraska						_		_	=	_	20	n		2		1	25	15 25
Delawire				10	8	-	5	8	3	6	1					88	45		251
Dist. of Col.	Delaware	2	_	_				-			_	26	11	1		_	1	9	15
Virginia         5         1         1         2         1         7         88         7         6         19         5         104           West Virginia         1         1         2         2         1         1         -         -         -         9         9         4         5         5         44         1         -         -         -         9         8         45         5         24         1         1         2         -         -         9         8         45         5         24         1         1         -         -         -         9         8         45         5         24         1         1         -         -         -         -         -         9         8         45         5         24         2         1         1         -							1		-	1					1				41 25
Morth Carolina		5			5		_		1	2	1				6				23 76
South Caroline			1							1	-			1					22
Georgia											_			41	16				25 14
EAST SOUTH CENTRAL 2 2 1 3 5 1 2 - 5 - 202 96 14 8 68 44 211  Kentucky 1 1 - 2 4 1 - 1 - 42 21 7 4 19 15 94 15 16 2 - 14 6 56 17 2 2 5 1 1							-						21			25	. 7	18	15
Mountain									-	_	_			_		_			20
Tennessee 1 1 1 1 - 45 16 2 - 14 6 88 Alabama 1 1 1 1 2 - 2 - 78 47 2 3 11 9 14  WEST SOUTH CENTRAL 6 2 10 13 8 1 2 2 5 - 198 97 11 12 53 51 268  Arkaneas - 1 8 10 1 52 41 - 2 5 8 54  Louisiana 1 1 1 1 1 2 - 2 9 14 - 1 9 6 52  Oklahoma 5 - 2 2 4 - 1 2 1 - 75 27 7 4 14 8 56  Texas - 1 - 1 2 4 - 42 15 4 5 5 9 106  MOUNTAIN - 2 1 2 2 9 2 - 2 1 - 78 49 8 - 14 7 175  Montana 1 1 2 2 - 1 - 18 14 - 2 3 58  Idaho 6 6 1 1 - 1 - 1 - 40  Wyoming 6 6 1 1 - 1 - 40  Wyoming 6 5 1 2 5 4  Mew Mexico 1 1 5 5 1 2 5 4  Washington - 2 1 1 1 1 1 - 40  Whow Mexico 1 5 1 2 1  Mevada 1 5 1 2 9  Washington - 2 9 1 1 78 46 4 4 11 7 108  Oregon - 2 - 1 9 1 1 78 46 4 4 11 7 108  Oregon - 2 - 1 9 1 1 78 46 4 4 11 7 108  Oregon - 2 9 1 1 78 46 4 4 11 7 108									$\Box$		_								178
Alabama								-	_		_								40
MEST SOUTH CENTRAL  Arkansas  Louisiana  1 8 10 1 52 41 2 5 8 54 1 8 6 56						_	_	-			_								57 50
Arkansas 1 8 10 1 52 41 2 5 8 54		6	_	_	_	A	1	-	2	-	_		•	-		_			171
Louisiana						_		-											88
Texas 1 1 2 4 - 42 15 4 5 5 9 106  MOUNTAIN 2 1 2 2 9 2 - 2 1 - 78 49 8 14 7 175  Montana 1 1 2 2 - 1 - 18 14 2 3 58  Idaho 6 6 1 1 1 40  Wyoning 6 9 4 3 3 8  Colorado 1 1 32 25 2 5 4 59  Mew Mexico 1 3 1 2 11  Arisona 1 1 8 5 5 1 4  Utah 1 1 9 1 1 1 1 2 6  PACIFIC 4 1 6 5 56 17 2 2 5 2 405 252 14 11 40 25 297  Washington 2 9 1 1 78 46 4 4 11 7 108  Oregon 2 1 58 25 7 2 6 5 87						1	1			-	-	29	14		1	9	6	52	40
MOUNTAIN       2       1       2       2       9       2       -       2       1       -       7       175         Montana       -       -       -       1       1       2       2       -       2       1       -       -       2       3       58         Idaho       -       -       -       -       -       -       6       -       -       -       6       1       1       -       -       2       3       58         Colorado       1       1       -       -       -       -       -       -       -       -       -       -       4       59         Hew Mexico       -       -       1       -       <			1		1		_		-2		-								28 70
Idaho		2		2			2	_	2	1							_		79
Tyoning				1	1		2	-	1	_	_					2	3		9
Colorado       1       1						6				_				1					13 4
Arisona	Colorado	1	1			1	_	- 1	_	_	_	32	25				4	59	54
Utah     1        1      1      9       Mevada     4     1     6     5     56     17     2     2     5     2     405     252     14     11     40     25     297       Washington     2       9     1       1     78     46     4     4     11     7     108       Oregon     2      1      58     25     7     2     6     87		_		_ 1				-	-	-,			1	2		-		11	1
Nevada       1       1     1      2      6       PACIFIC     4     1     6     5     36     17     2     2     5     2     405     252     14     11     40     25     297       Washington     2       9     1       1     78     46     4     4     11     7     108       Oregon     2      1      5     25     7     2     6     5     87		1				_			ī		_								8
Washington 2 9 1 1 78 46 4 4 11 7 108 Oregon 2 1 5 2 58 25 7 2 6 5 87	Nevada				1	-	-	-	-	-			ı			2		-	2
Oregon 2 1 3 2 58 25 7 2 6 5 87	1	_	1	6	5		_	2	2	5						_			198
							1	-											59 50
Galliornia 1 5 5 24 15 - 2 5 1 289 181 5 5 23 13 102	California		1	5	3	24	16	-	5	5	1	269	181	5	5	23	13	102	89



TABLE 68.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Con.

DIVISION AND STATE	298 52 15 10 186 57 57 5 787 5 886 81
United States 252 459 225 257 47 46 254 190 49 68 1,022 1,522 2,51  NEW ENCLAND	2,610 298 52 13 10 186 57 787 787 5 586 81
Maine	298 52 15 10 186 57 57 5 787 5 886 81
Maine   Maine   May   Massachusetts   10   25   20   29   4   4   22   17   2   46   56   11   11   25   20   29   4   4   22   17   2   46   56   11   11   25   20   29   4   4   22   17   2   46   56   11   11   20   18   19   19   19   19   19   19   19	52 18 10 196 57 57 586 81
New Hampshire	18 10 196 57 586 81
Massachusette	186 57 5 787 5 586 81
MIDDLE ATLANTIC	5 787 586 81
New York	586
Hew Jersey	. 81
Pennsylvania	
Ohio	'  220
Indiana	
Michigan         5         9         16         9         1         19         10         2         4         26         28         10           WEST NORTH CENTRAI         18         46         14         15         5         1         26         17         7         8         125         123         22           Minnesota         5         11         2         2         2         9         7         5	69
MINIMESOTA	95
Minnesota	4
North Delota	
South Dakota   5   5   1     2   8   5   5   1   1   6   1   1   6   1   1   1   6   1   1	42
Ransas	
Delaware	
Maryland	255
Dist. of Col.   5   2   2     1     4   5     7   2   4   5     1   2   5   1   1     2   2     62   72   72   73   74   74   75   75   75   75   75   75	32
West Virginia	22
South Carolina   2   5   4   8   1     5   2   1   5   25   26   1   1   28   48   1     5   2   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   28   48   1   1   1   1   1   1   1   1   1	15
Florida 1 8 2 1 2 1 16 15 3  RABT SOUTH CENTRAL 8 10 55 84 2 6 7 5 78 119 14  Kentucky 2 7 11 5 5 2 26 27  Tennessee 1 4 5 2 1 6 36 3  Alabama 1 1 2 7 1 2 24 29 4  Mississippi 1 18 17 1 4 1 1 22 27 3  WEST SOUTH CENTRAL 17 19 25 29 3 1 15 10 1 6 96 105 17	87
Rentacky	
Tennessee - 1 4 5 - 2 1 - 6 36 2 1 1 2 7 - 1 2 2 2 2 7 2 1 1 2 2 7 2 1 2 1 2 2 1 2 1	+
Mississippi 1 18 17 1 4 1 1 22 27 2 WEST SOUTH CENTRAL 17 19 25 29 5 1 15 10 1 6 96 105 17	25
	155
Arkansas 5 1 2 2 5 5 5 10 9 4 Louisiana 1 5 6 5 2 1 11 8	
Oklahoma 5 5 12 10 5 1 7 5 - 1 19 17 7 7 5 - 2 56 71	17
MOUNTAIN	
Montana 1 2 2 1 2 19 15 1 1daho 1 2 2 1 2 1 4 1	40
Wroning 2 2 1 1 2	2
New Mexico 5 2 1 5 5	9
Utah 6 5	2 9 1 18 4
PACTFIG	2 9 1 18 4 4
Washington 3 8 3 2 2 2 2 3 11 22	2 9 1 18 4 4 2
Oragon         7         5         1         1         2          2         5          15         16         3           California         9         22         15         15         2         1         9         10         1         1         51         62         16	2 9 1 18 4 4 2 210



TABLE 68.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Con.

			WITH	PSYCHO	GIS—Co	ntime	1			MITHOUT	PSTCHOS	18	
DIVISION AND STATE	Paran and p noid diti	ere-		th pathic ality	With m	ental ionay			Total	Male	Penale	Bp11	lepay
	M	F	M	P	Ħ	,	M	7				×	,
United States-	212	265	44	28	408	527	571	272	1,082	696	864	64	88
HEW ENGLAND	19	41	2	1	48	27	9		236	184	102	_	_
Maine	2	8	1		<b>2</b> 5	2	8	5	4 5		1	=	=
Vermont	10	22	1	1	\$ 28	18	1 2	1 2	5 8	2 5	1 8		=
Rhode Island	5	-							234	118	96	=	_
MIDDLE ATLANTIC	54	71	17	12	72	61	29	54	78	41	57	6	
New York-	29	40	15	10	55	27	14	n	9	5	4		=
New Jersey Pennsylvania	15 12	15 16	3	1	9 28	10	ű	.5 18	10 59	8 28	21 21	1 8	-
BAST NORTH CENTRAL-	50	77	11	6	67	48	92	58	191	154	87	8	1
Ohio	14	45	6		15 9	16 5	8 1	6 2	11 7	8	8 1	_	
Illinois Michigan	7 22	20	4	1	52 9	26 5	55 52	\$8 11	158 85	110 27	25 8	1	
Wisconsin	15	15	4	1 5	2 39		70	1 84	5 85	8	2	6	_
Minnesota	1	6	1	-	9	8	14	-	25	34	29 8	-	<u>5</u>
Nissouri	7	4 2	1		11	5 14	144	20	8 54	1 24	10	<u>-</u>	
North Dakota South Dakota	ī				<del>-</del> 1	8							
Nebraska	2 1	-		1	4 5	2 3	1 4	4	3 14 6	2 9 8	1 5 8	1	1
SOUTH ATLAUTIC	21	22	5	8	54	62	25	82	206	188	75	50	16
Delaware	4	4					٤	4	8	1	1		=
Maryland	4	4		1	8	15 2	8 1	4 5	19	8	10	4	- <b>5</b>
Virginia	8	*	1		12 5	11	8 2	6	40	25 51	17	8 7	-
North Carolina-	<u></u>	2		1	n	5	4	4	62	84	28		•
South Carolina		-6	1		3 12	5 16	2 5	4	14		5		_
.Florida		-	1		5	4	1		25	25		9	
EAST SOUTH CENTRAL	10	2	8		47	40	74	45	70	45	25	4	_
Kentucky	4		1		24	18 1	, 6 , 28	10	19	14	5 7	1	1
Alabama	6	1	1		8 11	7 14	9 81	1 21	16 22	7 18	9	-	_
WEST SOUTH CENTRAL-	8	11	5	1	62	55	56	49	113	81	32	10	
Arkenses		1	1		11	9	27	25	54	41	18	6	2
Cklahoma	2	8	1		11 19	6	15 6	14	25 22	19 12	10	1 1	1
Texas	2	8	1	1	21	12	8	5	14	9	5		_
MOUNTAIN	10	6			6	5	10	5	57	7	25	5	- 8
Idaho		ì			8		i		i	i			_
Golorado	2	_		=	1	5		1	10	6	4	1	_
New Mexico		1			1	<u>1</u>	6		끄	8	8	2	2
Utah		2							2	1	1	-	
PACIFIC	23	20	1	2	18	18	8	8	48	82	16	_	1
Washington	.5	7			1	4		1	10	7	8		1
Oregon	10	6	1	1	2 15	8 11	8	,	7 81	21	8 10		

TABLE 68.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939—Con.

					MI	THOUT	PSICHUS	IS—Con	tinued					
DIVISION AND STATE		tal	Alcoho	lism	Dru addict		Person disorde to epi encepha	rs due demic	Psycho	pathic ality	Prim behav disor	ior	Othe unclas fied, unkno	si- and
	M	F	M	F	M	F	¥	F	¥	F	M	F	M	F
United States	213	124	62	12	14	2	6	6	11	6			328	18
EW ENGLAND	10	4	1		1				1	1			121	,
Maine	1	1											2	-
New Hampshire Vermont	1 2	1				_							1	-
Massachusetts	3	ī	1						1	1				
Rhode Island													118	
Connecticut	3				1									-
IDDLE ATLANTIC	9	9	2	1					1			-	23	
New York	2	4											1	-
New Jersey			1										6	
Pennsylvania	7	5	1	1					1				16	
AST NORTH CENTRAL	44	10	17	2	2	1	2	2	2	1			84	
Ohio	6	1	2	1				1						-
Indiana	6	1												-
Illinois	16	2	11	1	1		1	1	1				78	
Michigan	16	6	5		1	1	1		1	1			2	
Wisconsin			1			1							-	
EST NORTH CENTRAL	23	17	1		2	1	2	5					20	
Minnesota	10	5			1		2	1					2	-
Nissouri	8	2 5	1			_							11	-
North Dakota														-
South Dakota													2	-
Nebraska	2	5			1	1		2`					5	-
Kansas	3	2				1								-
OUTH ATLANTIC	55	34	11	1	4				1	2			32	
Delaware													1	
Maryland Dist. of Col	2 2	7				_			1				2	
Virginia	5	13	9	1	2					1			4	
West Virginia	15	7	2									-	7	
North Carolina-	15 6	4 3			. 2					1			10	
South Carolina- Georgia														_
Florida	10					-							. 4	-
AST SOUTH CENTRAL	22	18	5		1				1	1			14	
	7	1	1		-				1	-			4	
Kentucky	2	6	2		1							_		
Alabama	7	8								1				-
Mississippi	6	5		-									10	
EST SOUTH CENTRAL	34	19	3		2		1	1	4				27	
Arkansas	15	7	3		1		1		1				14	-
Louisiana	8	2			ī				2				6	
Oklahoma	9	10											2	-
Texas	2							1	1				5	
OUNTAIN	10	9	4				1		1				3	
Montana	3	2	3											-
Idaho	1													-
Wyoming	3	4					1		1					-
New Mexico	5												3	-
Arizona		2				-								-
Utah Nevada		1	1											-
ACIFIC	6	4	20	8	2					1			4	L
Washington	4	1											3	
Oregon	2	2	20	8	1					1			1	
California		1	20		1					1				_



MENTAL DISEASE

TABLE 69.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, BY DURATION OF HOSPITAL LIFE AND SEX, BY DIVISIONS AND STATES: 1939

	A	LL DEATHS	3			DURATI	ON OF I	OSPITAL	LIFE		
DIVISION AND STATE	Total	Male	Female	Less 1 mg		1-5 :	onths	4-6 :	nonths	7-11 1	onths
				Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
United States	31,451	17,933	13,518	2,425	1,620	3,145	2,108	1,343	936	1,298	88
NEW ENGLAND	3,209	1,700	1,509	291	193	209	161	104	94	121	83
Maine	243 221	132	111	22	7	9	10	10	5	13	
Vermont	113	114 60	53	22	22	18	5	10	10	11 3	-
Massachusetts	1,838	934	904	185	126	108	115	59	60	74	60
Rhode Island Connecticut	214 580	118 342	96 238	53	35	73	26	21	16	20	1
MIDDLE ATLANTIC	8,156	4,216	3,940	54.6	487	736	681	294	291	282	280
New York	5,822	2,970	2,852	417	387	507	516	211	219	207	220
New Jersey	944	503	441	69	51	111	- 91	29	29	36	33
Pennsylvania	1,390	743	647	60	49	118	74	54	45	39	3
EAST NORTH CENTRAL	6,092	3,573	2,519	597	313	· 653	421	271	179	236	164
Ohio	1,274	707	567	103	55	98	82	45	32	37	34
IndianaIllinois	2,899	389 1,720	304 1,179	62 337	21 175	850	42 222	29	23	41	11
Michigan-	1,007	621	386	43	25	108	55	134	95 24	109	78
Wisconsin	219	136	83	52	37	33	20	16	5	5	Ĭ
WEST NORTH CENTRAL	2,662	1,617	1,045	233	131	280	156	128	60	110	65
Minnesota	778 416	462 248	316 168	72 32	43 11	69	43	38	23	36	1
Missouri	719	447	272	84	41	33 95	19 49	16 57	6 15	16 31	23
North Dakota	93	64	29	5	2	12	2	5		3	1
South Dakota Nebraska	106 202	66 130	40 72	6 7	10	11 25	4	1		9	1
Kansas	348	200	148	27	21	37	15	20	6 10	8	8
SOUTH ATLANTIC	3,627	2,167	1,460	139	110	438	246	189	105	178	101
Delaware	112 538	62 327	50 211	10 38	6 27	17 50	25	4	7	4	
Dist. of Columbia-	295	177	118		1	27	24	28 11	13	18 12	1
Virginia	749	457	292			116	86	49	22	48	24
West Virginia North Carolina	535 490	212 272	123 218	8 51	20	53 45	20	8 27	8 22	11 29	2
South Carolina	400	222	178	37	29	46	27	26	13	22	ũ
Georgia	413	229	184	15	19	31	19	24	3	14	
Florida	295	209	86			55	15	12	5	20	
EAST SOUTH CENTRAL	2,041	1,187	854	163	99	226	136	101	72	95	5
Kentucky Tennessee	636 416	371 249	265 167	54 4.5	48 18	42	30 21	29 23	18	29 21	12
Alabama	439	260	179	36	13	42	20	18	14	22	10
Mississippi	550	307	243	28	20	98	65	31	26	23	19
WEST SOUTH CENTRAL	2,244	1,364	880	186	117	215	101	106	49	113	54
Arkansas Louisiana	506 474	294 300	212	68 33	22	47 50	27	24	10	27 28	14
Oklahoma	515	346	169	33	16	46	15	25	9	25	10
Texas	749	424	325	52	38	72	35	33	19	33	20
Montana	865 182	571 126	29 <b>4</b> 56	61 13	36 10	91	53	45	9	35	23
Idaho	124	91	33	10	4	12	10	13	3	6	2
Wyoming	47	33	169	8	4	3		2	1	1	
Colorado New Mexico	276 79	167 56	109	20	11 2	25 12	16	15	3	6	10
Arizona	78	51	27		2	19	9	2	1	7 2	
Utah	53	28	25	4	3	2	6	2	ī	4	i
Nevada	26	19	1 017	1	2	1	7.5	2		3	
Washington	2,555	1,538	1,017	209	134	297 50	173 27	105	77	128	61
Oregon	412	271	141	56	17	45	22	22	10	30	17
California	1,597	935	662	99	70	202	124	62	46	69	37

TABLE 69.—DEATHS OF PATIENTS IN STATE HOSPITALS FOR MENTAL DISEASE, BY DURATION OF HOSPITAL LIFE AND SEX, BY DIVISIONS AND STATES: 1939—Continued

				1	URATIO	ON OF I	OSPITA	L LIFE	-Cont	timed				
DIVISION AND STATE	1,	rear	2 ye	ars	5-4 3	rears	5-9 3	ears	10-			over	Unkr	nown
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe-
United States	1,770	1,312	1,121	844	1,458	1,143	2,012	1,575	1,564	1,563	1,562	1,515	235	2
ENGLAND	150	158	91	82	110	125	160	159	153	160	193	198	118	4
New Hampshire	20	14	9 5	8	12	10	15 12	18 15	15 9	15 13	15	18 15		-
Vermont	8	7	2	6	7	5	13	6	10	6	3	8		
Massachusetts	88	96	57	47	61	78	91	91	87	108	124	122		
Rhode Island													118	
Connecticut	30	32	18	15	24	19	31	31	52	18	40	37		-
CIDDLE ATLANTIC	405	360	296	257	357	318	494	423	8 56	365	599	4 54	51	
New York	314	264	214	170	242	227	550	258	245	252	269	319	14	
New Jersey Pennsylvania	46 45	46 50	33 49	26 41	58 77	41 50	68 96	50 115	36 75	32 81	36 94	91	1 36	-
1 dimby 1 valida	40	90		**	''		•	110	,,,	01		01	30	
SAST NORTH CENTRAL	354	24.5	206	155	296	199	582	261	506	256	270	276	22	
OhioIndiana	69 45	59 35	41 13	34 26	66 39	54 21	94 59	78 29	85 24	60 58	71 35	77 39		
Illinois	154	101	104	64	133	90	156	106	125	107	101	111	19	
Wichigan	56	45	45	27	56	53	88	48	71	51	60	49	1	-
Wisconsin	12	7	5	4	2	1	5		8		8		2	
EST NORTH CENTRAL	152	97	106	61	121	97	168	147	147	111	172	140		-
MinnesotaIowa	42 27	21	29 25	17	34 18	28	51 22	53	45 22	54	48	37		-
Missouri	44	31	50	n	33	27	34	52 23	31	20	37 28	27 27		
North Dakota	7	4	5	5	7	4	7	1	6	4	7	7		-
South Dakota	4	5	4	7	6	5	7	5	5	5	13	4		-
Nebraska Kansas	15 15	13	9	8	14	12	18 29	24	18 22	9 14	19 20	15 23		=
SOUTH ATLANTIC	244	156	141	94	185	133	271	168	178	155	192	184	12	
Delaware	4	8	3	2	8	10	3	2	3	8	6	2		-
Maryland	56 14	21 14	25 11	19 10	35	10	42 30	22 18	25 22	20 15	51 59	25 13	1	=
Virginia	59	30	28	14	38	21	46	36	29	14	44	45		_
West Virginia	38	10	15	11	17	12	26	14	23	16	15	14		-
North Carolina	25	33	12	11	21	17	52	13	23	24	16	21	11	
South Carolina	23 24	11 19	14 22	12	10 25	14 22	24 52	21 21	11	18 29	25	20 40		=
Florida	21	10	15	5	20	5	36	21	25	13	7	4		-
AST SOUTH CENTRAL	151	80	76	63	96	74	90	114	100	82	72	72	17	
Kentucky	47	16	28	17	27	27	35	41	44	29	29	24	7	
Tennessee	35	25	18	11	25	11	16	24	18	19	8	14		-
Mississippi	35 38	18 21	15 17	16 19	30 16	22 14	24 15	27 22	19 19	19 15	23 12	20 14	10	-
EST SOUTH CENTRAL	144	88	83	61	135	95	185	147	112	92	75	69	10	
Arkansas	47	22	12	15	22 32	18 12	29 36	31 29	14 33	20	3 21	13 14	1	=
OklahomaTexas	32 36	12	35 22	15 23	41	25	52 68	32 55	27 38	17	21	11 31	9	_
OUNTAIN	54	30	32	25	55	51	81	21	63	32	54	34		
Montana	10	3	9	6	15	4	17	3	14	11	17	4		-
Idaho	11	1	6	4	9	4	14	4	7	2	5	6		-
Wyoming Colorado	16	15	1 8	2 8	13	2 16	8 25	1 6	3 20	10	1 19	14		
New Mexico	5	1		3	6	3	8	ĭ	9	1	2	5		-
Arizona	4	4	5	1	5	1	5	2	3	3	5			
Utah Nevada	2	3 2		1	3	1	1 3	2 2	5 2	3	3 2			-
PACIFIC	136	98	90	66	103	71	181	135	149	110	135	88	5	
	35	18	24	17	21	17	45	25	28	17	25	18		-
Washington	21	21	9	9	15	10	24	16	30	14	19	5		



TABLE 86.—DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY DURATION OF HOSPITAL LIFE, BY MENTAL DISORDER: 1939

(Median not shown where number of deaths is less than 100)

	T	<del>1</del>		DIIDA TO	CON OF I	IOCDT TO		TPP	
MINITAL I DISCODUR	A11			DUINT	OF	T			
MENTAL DISORDER	deaths	then mon	1 ]	1-3 months	4-6 months	7-: mon		) year	years
Total	1,170	╢ :	199	200	85	5	93	142	75
With psychosis	978		114	151	78	3	62	126	71
General paresis	125 271		10 20	26 39	11 25		12 22	23 41	11 20
With epidemic encephalitis	18		1	5				1	
With other infectious diseasesAlcoholic	21		7	1 2		i	1	2	2
Due to drugs and other exogenous poisons	1	.	1 -	1			1		
With cerebral arteriosclerosis	122		17	29	12		13	19	12
With other disturbances of circulation	38 24		13	11 2	3		- 1	5 2	5
Senile	36	1	2	4		5	6	5	2
Involutional psychoses———————————————————————————————————	24		11	6	3		1	1 2	1
Due to new growth	7	11	ī	2		-	ī	2	
With organic changes of the nervous system	44		2 -	7	4	!	4	6	4
Psychoneuroses	30	11	8	1			6	3	5
Dementia praecox (schisophrenia)	162		9	9		3	10	10	12
With nevchonsthic personality			-			·			
With mental deficiency————————————————————————————————————	29		10 -	8		-	1	2	1
Without psychosis	192		85	49	7	1	11	16	4
Ent lenev	4		1 -			.†==		2	
Mental deficiency	2		-	1			_		
Drug addiction	ı		1 -			.			
Personality disorders due to epidemic encephaliting									
Primary behavior disorders			-			·			
Other, unclassified, and unknown	185	<u> </u>	83	48	7	<b>'</b>	11	14	4
	DURATI	ON OF F	108PI1	AL LU	E-Cont	imed	Ī		
	DURATI 5-4	ON OF 1	108PI		E—Cont	inued Un-		dian du	
				9 20					ration al life
Total	5-4	5-9	10-1 year	9 20	years	Un-		hospit	
With psychosis	5-4 years	5-9 years	10-1 year	19 20 rs and	years l over	Un- known	of	hospit	al life
With psychosis	3-4 years 117 110	5-9 years 117 111	10-1 year 9	19 20 and 16 14 5	years l over	Un- known 42 37	of 1	pr. 4	.3 mos. .3 mos.
With psychosis	3-4 years 117	5-9 years 117	10-1 year 9	19 20 ns and	years l over	Un- known 42	of 1	pr. 4	.3 mos.
With psychosis———————————————————————————————————	3-4 years 117 110 15 32 2 1	5-9 years 117 111 10 36 6	10-1 year 9	19 20 and 16 14 5	years l over	7n- known 42 37 2 15	of 1	pr. 4	.3 mos. .5 mos.
With psychosis	3-4 years 117 110 15 32 2	5-9 years 117 111 10 36 6	10-1 year 9	19 20 and 16 14 5	years l over	Un- known 42 37	of 1	pr. 4	.3 mos. .3 mos.
With psychosis	3-4 years 117 110 15 32 2 1	5-9 years 117 111 10 36 6	9 9	19 20 and 16 14 5	years l over	7n- known 42 37 2 15	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos. .4 mos.
With psychosis	5-4 years 117 110 15 52 2 1 3 8 5	5-9 years 117 111 10 36 6 3 1 5 2	10-1 year 9	19 20 and 16 16 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	years l over	Un- known 42 37 2 15 1	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos.
With psychosis	5-4 years 117 110 15 52 2 1 3 8	5-9 years 117 111 10 36 6 3	10-1 year 9	19 20 and 16 16 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	years l over	Un- known 42 37 2 15	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos. .4 mos.
With psychosis	5-4 years 117 110 15 52 2 1 3 	5-9 years 117 111 10 36 6 3 1 5 2 6	10-1 year 9	19 20 and 16 16 16 16 16 16 16 16 16 16 16 16 16	years l over	Un- known 42 57 2 15 1 5 2 1	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos. .4 mos.
With psychosis	117 110 15 32 2 1 3 	5-9 years 117 111 100 366	10-1 year 9	19 20 and 66 44 55	years l over	Un- known 42 37 2 15 1 2	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos. .4 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumstic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— With organic changes of the nervous system—	5-4 years 117 110 15 52 2 1 3 	5-9 years 117 111 10 36 6	10-1 year 9	19 20 and 16 16 16 16 16 16 16 16 16 16 16 16 16	years l over	Un- known 42 37 2 15 1 2 1	of 1	jr. 4 yr. 1 yr. 6	.3 mos. .5 mos. .4 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new grouth— With organic changes of the nervous system— Psychoneuroses— Hanic-depressive—	3-4 years 117 110 15 32 2 1 3 	5-9 years 117 111 10 36 6 - 3 - 1 5 2 6 6 5 1 6 6 - 6	10-1 year	19 20 and 16	years l over	Un- kmown 42 37 2 15 1 1 2 1 1 2	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6	.2 mos.
With psychosis	3-4 years 117 110 15 32 2 1 3 	5-9 years 117 111 10 36 6 5 6 6	10-1 year	19 20 and 16 16 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	years l over	Un- lenown 42 57 2 15 1 1 1 1 1	1 1 1 1 1 	jr. 4 yr. 1 yr. 6	.2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranola and paranold conditions— With psychopathic personality— With psychopathic personality—	3-4 years 117 110 15 32 2 1 3  8 3 4 6 -1 1 12	5-9 years 117 111 10 36 6 - 3 - 1 5 2 6 6 5 1 6 6 - 6	10-1 year 9 9 9 2 2	19 20 and and 16 15	years l over	Un- kmown 42 37 2 15 1 1 2 1 1 2	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6	.2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-dspressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions—	3-4 years 117 110 15 32 2 1 3 	5-9 years 117 111 10 36 6 - 3 - 1 5 2 6 6 5 1 6 6 - 6	10-1 year 9 9 9 - 2	19 20 and 16	years l over	Un- kmown 42 37 2 15 1 1 2 1 1 2	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6	.2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Hanic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	3-4 years 117 110 15 32 2 1 3  8 3 4 6 -1 1 12	5-9 years 117 111 10 36 6 - 3 - 1 5 2 6 6 5 1 6 6 - 6	99 9 2	9 20 20 and	years l over	15 2 1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Wanic-depressive— Dementia pracocx (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	3-4 years 117 110 15 52 2 1 5 8 3 4 6 1 12 12 19 5	5-9 years 117 111 10 56 6 5 1 5 2 6 5 1 6 129	99 9 2	9 20 20 and	years l over	10n-known 42 37 2 15	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.3 mos. .3 mos. .3 mos. .3 mos. .4 mos. .2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	3-4 years 117 110 15 52 2 1 5 8 3 4 6 1 12 12 19 5	5-9 years 117 111 10 56 6 5 1 5 2 6 5 1 6	99 9 2	9 20 20 and	years l over	0n- known 42 37 2 15	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.3 mos. .3 mos. .3 mos. .3 mos. .4 mos. .2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mantal deficiency— Alcoholism— Drug addiction— Drug addiction—	3-4 years 117 110 15 52 2 1 3 8 5 4 6 1 12 19 7	5-9 years 117 111 10 56 6 5 1 5 2 6 5 1 6	99 9 2	9 20 20 and	years l over	10n-known 42 37 2 15	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.3 mos. .3 mos. .3 mos. .3 mos. .4 mos. .2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumstic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism—	3-4 years 117 110 15 52 2 1 3 8 5 4 6 1 12 19 7	5-9 years 117 111 10 56 6 5 1 5 2 6 6 5 1 1 6 6	99 9 2	9 20 20 and	years l over	0n- known 42 37 2 15	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.3 mos. .3 mos. .3 mos. .3 mos. .4 mos. .2 mos.
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Banic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis Prersonality disorders due to epidemic encephalitis	3-4 years 117 110 15 52 2 1 3 8 5 4 6 1 12 19 7	5-9 years 117 111 10 56 6 5 1 5 2 6 6 5 1 1 6 6	10-1 year	9 20 20 and	years l over	0n- known 42 37 2 15	1 1 1 1 1 	11 yr. 4 yr. 1 yr. 6 7 yr. 6	.3 mos. .3 mos. .3 mos. .3 mos. .4 mos. .2 mos.



							WITH	WITH PSYCHOSIS	SIS				
Int. List No.	SELECTED PRIMARY CAUSE OF DEATH	All deaths	LajoT	General paresis	With other forms of syphilis of the C.N.S.	With epidemic sitifangeone	With other infec-	<b>у</b> јеоројје	Due to drugs and other exogenous polsons	oliametī	With cerebral attentostas	-atb other dis- turbances of circulation	With convulsive
	All causes	1,170	978	125	172	33	100	น	1	•	122	38	*
1-44	I Infectious and parasitic diseases	538	491	117	251	15	8			1	9	-	2
*	The man land of the ment on town and the state of the		9		,	-	,				6		1
27 30 30s, d-g 37 45-57	Dysentery Syphils General paralysis of the insane Cher syphils of the C.N.S.— All others Acute infectious encephalitis (lethargic)— All others All others II.—Cancer and other tumors	347 25 25 28 28 115 14	347 24 24 35 9	2	248 228 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			111111111		11111111			
46	Cancer of the digestive organs, peritoneum	28	22 24	18	1	11	1.1	11		11	7	1	
58-71	III Rheumstism, diseases of nutrition, etc	22	15		-	1	1	1		1	8		-
69	Diabetes mellitus Pellagra (except alcoholism)	400	8410	111		111	111	111		-111	"		
72-76	IVDiseases of the blood, etc	•	ю	1		1	1	1	-	1	1	-	
73	Anemias (except splenic anemia)	88	п и			11	11	11		11	11		
61-11	V.—Chronic poisoning and intoxication	8	-	1	-	1	1	-	-	1	1	-	
11	Alcoholism All others	12	-1	11		11	11	71		11	11		
80-89	VI Diseases of the nervous system, etc	3115	105	1	80	1	1	3		1	52	. 8	9
83	Intracranial lesions of vascular origin	65	26	1		1	1	2	-	1	*	89	8



Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the directivity spring   Marked activities of the majoratory spring   Marked activity spring   Marked	11118	90-103	2222	104-114	ERR	115-129	ន្តន	150-159	ISI	140-150	151-158	154-156	19	158-161	162	165-198	163-164	199-200	198
		# #	Chronic affections of the valves, endocardin Diseases of the appoarding. Heeses of the coronary arteries, angins pa Arferiosclarosis.							II Diseases of pregnasoy, childbirth.	III Diseases of the skin and cellular			XV Diseases peculiar to the first year of	<del></del>				1 185 of these deaths were reported as "Other, unclassified, and unknown."
	F 10 rt 0	8 . 3	ឧដ្ឋន្តន	8	8202	\$	۲۳,	r r	ឌន	1	7				7	32	30	•	
	12048	8 2 <u>4</u>	38281	23	ឧភកជ	3	458	88	**		7	1	1	1	7	8	ន	ν,	
	11111		11111	1	1117	-	11"	1	11		١	I	I	1	I	s	100	1	
		80 <b>4</b>	1 2 1	•	77 7	10	121									2	2		
		٦	11111	8	77			I		1	1	l			1	1	11	I	
				1	1111		111	İ	11	İ	i	I	1	l	I	i	11		
		H F	חוממה	<b>10</b>	4411	N)	148		11		1	1	1	1	1	1	1"	1	
				7	] -													1	
	11111	r 8	11414	1	1111	ł	111	1	1.1	1	1			-	1	1	17	- <u>'</u> 	
	11111	1	ಜ್ಞಾನ್ಗ	•	924	+	ппа	•	8	<u> </u> 	1	-			-	2	2	-	
		8	42 44	-	-	-		<b>6</b> 0	80		-		1	1					
MENTAL DISEASE 177		•	אחה	7		~	"	~	8							7	1		

1985 of these deaths were reported as "Other, unclassified, and unkno

TABLE 87. --DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SELECTED PRIMARY CAUSE OF DEATH: 1939-

						WITH PS	XCH081	PSYCHOSIS—Continued	tinued					
Int. List. No.	SELECTED PRIMARY CAUSE OF DEATH	Senile	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic chempers of the	Psychoneuroses	Manic-depressive	Dementia praecox (schizophrenia)	Paranoia and par- anoitions blons	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown	With- out psycho- sis 1
	All causes	36	9	24	7	44	80	30	162	2	-	8	82	192
1-44	I Infectious and parasitic diseases	S	-	o	1	9	2	4	28	1	1	ю	9	47
13		11	11	8	11	1	٦!	10 l	52	1 1	11	12	1 8	27
306 306	Syl	0110			111	8   8	٦٦ ١	- ارا -	24			7  7	844	2   7
33	Influenza Acute infectious encephalitis (lethargic) All others-	4414		1111	1111		1111	1111	3   17			1111		1   2
45-57	IICancer and other tumors	8	1	1	7	R	1	ю	o	1		1	1	16
46	Cancer of the digestive organs, peritoneum————————————————————————————————————		11	1	10	12	11	44	ro 4	11	11	1	11	0.0
58-71	III.—Rheumatism, diseases of nutrition, etc	1	-	7	1	1	1	1	ю	-	1	-	2	7
69	Diabetes mellitus————————————————————————————————————	111		24 T	111	1	111	111	1 1				1   1	1 1
72-76	IV.—Diseases of the blood, etc	٦	-		1	1	1	1	1	1	1	-	-	п
73	Anemias (except splenic anemia)	17	11		11	1	11	11	17	11	11	11	11	1
77-79	V.—Chronic poisoning and intoxication	1	1	-	1	-	1	1	-	1	1	1	-	7
11	Alcoholism All others	11	11		11		11	11	11	11	11	11	11	1
80-89	VI Diseases of the nervous system, etc	ю	1	-	1	21	1	7	18		-	-	8	ដ
83	Intracrantal lesions of vascular origin	ю	-	1	1	S	1	7	6	1	1	1	٦	o



	\text{a}         \text{a} \text{d} \text{d}   d

5 of these deaths were reported as "Other, unclassified, and unknow

TABLE 88. - DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER AND RACE: 1939

MEN'NY TRANSPORT AND BACE	114								AGE	AGE (IN YEARS)	RS)							
	ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	25-59	60-64	69-59	70-74	75-79	80-84	85 and	Un- known
Total-	1,170	-		1	1	2	48	323	330	168	88	82	25	38	п	9	316	31
White All other With psychosis	898 272 978		111	-	17 1	2 2	80 2	236 87 265	240	128 138	52 8 48	F 2 55	52 3	35 2 25	8 - 8	9 9	9   9	28.81
Maite All other————————————————————————————————————	134		1111	1111		8	8 r 8	225 40 36	42 42	8 8 8	24 N	200	35 1	2 7	9 7	9	9	172
Mil other Syphilis of the C.N.S.	88 42 271					111	24 4	888	25 17 82	84 8	4 시 기	ls s	1 1	7 7	711	111		1 6 8
White All other With spidemic encephalitis	7, 2, 81 84	111	111		111	117.	90 1	ξä »	9 6	80 W	84	2 c	911	7	111	111		77
White All other————————————————————————————————————	9 × ×	111	111	111	111	711	711	844	81 8	10°		111	711		111	111		
White All other Alcoholic	21 12		111	111	III			0 1		"	"	11 4	İ	117	111			
White All other Due to drugs and other exogenous poisons	2   1		111	111	111			9	1	8 1 4	m	-		711	111	111		
What to All other Traum tic	-   -		111					11 8			117		111		111	111		
White All other Hith cerebral arteriosclerosis	122							8 8	60	7 3	4   -	3	11 %	8	11 -	"	1	
White All other	27 7		П	II	II	İ	7	ьч	®	24	-	12	8	9	4	8	-	

With other disturbances of circulation-	88	Ī		Ī	Ī	Ī	~	•	•	-	ī	va	-	7		7	~	-
	ŀ	I	T	T	$\dagger$	$\dagger$	†	†	†•	+	+	†:	†	+	+	+	+	1
All other	16						<del>-</del>	1	0 10	<u> </u>	$\frac{\cdot}{ \cdot }$	•	<u>;</u>	<u> </u>	<u> </u>	<u>.</u>	7	-
With convalsive disorders	*			I	Ì	Π	•	•	9	~	<b>50</b>	7	1	<u>-</u>	1	1	1	
Thi to	87						9	*	8 7	2	8	2			11			
Sentle	8	Ī			İ	İ	1	<del>-</del>	İ	<u> </u>	-	•	-	80	•	-	-	-
Matte All other	35							7			7	0	9 -	8	•	7		-
Involutional psychoses	•				Ì	$\dot{\mathbb{T}}$	i		٦	*	п	-	<del>'</del>	$\frac{\cdot}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1
Wate-	•						İ		7	8	7	7						
Due to other metabolic, etc., diseases	*			T	İ	ĺ	п	۰	•	•	7	1	<u> </u>	$\frac{\cdot}{1}$	<u> </u>	$\frac{1}{1}$	$\frac{\cdot}{1}$	
White- All other	84		Ш	П	İİ	H	7	84	<b>→</b> ≈	10 H	7		2					
Due to new growth	7			Π			1	so.	<del>.</del>	i	<u> </u>	1		<u> </u>	1		<u>-</u>	
White All other	<u>-</u>						7	9	7									
With organic changes of the nervous system-	\$				İ	Ī	•	ន	2	10	4	9	1	<del>-</del>	$\frac{\perp}{1}$	$\frac{1}{1}$	$\frac{\perp}{1}$	1
That to	42						*	ਜ਼ਜ਼ -	n ,	20 (	<b>4</b> m	8	11	7	11	11		
	•			П				7	7	+			<u> </u>		<u> </u> 		<del> </del>	
White-	8				<del>II</del>	<del>                                      </del>	<del>.</del>	<del>-</del>	7	<del>                                      </del>		$\frac{1}{11}$	$\frac{11}{11}$	$\frac{\cdot \cdot}{11}$	<u>                                      </u>	$\frac{11}{11}$	$\frac{1}{11}$	
Mante-depressive	೫		T	Τ	Ħ		3	80	ន	22	1	2	2 -	1	<u> </u>		1	1
Mito All other	81						8	8	a	9	1	2	2			-	<u> </u>	-
Dementia pressox (schisophrenia)	162	-	1		Ī	7	٥	8	38	Я	•	п	80	<del>-</del>	<u> </u> 	$\frac{1}{1}$	$\frac{1}{1}$	Ì
.Mate-	156		11	11		7	0	₫.	28 ~	27	9	7	100	7				
Parabola and parabold conditions	2		Π	T	Ī	İ		7	<del>.</del>		1	$\frac{\cdot}{1}$	<u> </u>	1	$\frac{\perp}{1}$	1		1
What to	2							7	7									
With paychopathic personality			-	1	Ī	Ť	i	$\frac{\cdot}{1}$		<u> </u>	$\frac{\cdot}{1}$	<u> </u>	1	<u> </u>	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	l
Witte-							İ	i	i	İ	1		i		1	1	1	
	<u></u>	Ī		Ī	<u> </u>	-	-	<u> </u>	<u></u>	<u> </u> 	<u> </u>	_	<u>_</u> 	<u> </u> 	<u> </u>  -	  - 	_	



TABLE 88. - DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER AND RACE: 1939-Continued

STARS THE SUPPLY TARBOTA	A11								AGE	AGE (IN TEARS)	(RS)							
MENTAL DISORDER AND RACE	ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	62-69	70-74	75-79	80-84	85 and	Un- known
With psychosis—Continued	60	-		1			-	1	ю	ю	1	-	1	-	i			
White-	9 0	11			11		11	1		2 1	11	11	1	11	11		11	
Other, undiagnosed, and unknown	8	-	-				-	Я	o	ю	8		-	-		-		2
WhiteAll other	12 8					11	11	8 8	6	3	чч	11	11	11				2
Without psychosis	192	-	-	7	1	-	9	28	9	30	9	7	8	*	٦	1		7
White-All other-	138			-	-	11	40	17	47	® 8	8 8	4 10	1 2	22	1	11		בין
Epilepsy	4	-			-	-	1	-	-	ю	-		-	1	-	-	-	
WhiteAll other	4						1	11	11	8	11		11	11	11	11		
Wental deflotency	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	
White All other		11			11		11	11	11	11	11	11	11	11	11	11		
Alcoholism	7	-		-		-	1		7	-		-	-		-			-
WhiteAll other	2						1	11	1		11	11		11	11	11		
Drug addiction	7	-	1		1	-	٦	-	-	-	-	-		-	-	-	-	
White-All other-	1						-	11				11		11	11	11		
Personality disorders due to epidemic encephalitis	-	-		-		-	-					-		-	-	-		
WhiteAll other	11								11	-	11	11						
Psychopathic personality	-			-		-	-	-	-	-	-	-	-	1				
White	11														11			
Primary behavior disorders	-					1	1		1	1		-	-	-	-	-		
White-									1	1	1							
Yed, and unknown	185			1	1	-	ю	28	29	27	9	7	2	4	1	-		12
White	138			-			7 7	1.4	47	2 2	8 7	4 10	2	22	1			יח
All other	700				1		*	•		**	*	,		- 1	*			



ł	TABLE 89DEATHS OF PATIENTS IN VETERANS! ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH AND RACE: 1939	OSPIT	AIS PO	2 K	3	DI SR	<b>88</b> ,	BY AGE,	BT 81	TROTE	PRIM	ARY 0	AUSE	60	EAT	410	RACI	193	
E E	SPIG UNT IMPERT OF COURT ANTILOGY COMPANY AND	4							•	ACE (TH TEARS)	TARS)								
43	Charles Filters which or less in any laves	<u> </u>	Under 15	758	2 %	2 2	8 % 8 %	55-59 40	\$\$ <b>77</b> 0\$	45-49 50-54		82-58	82	500	5%	7 6	8 2	85 and	Thorn I
- 13	All causes	1,170		1	п	-	N N	8	323	280	85	28	28	88	8	я	•	2	2
	Inite All other	888		11	71	<del></del>	~	8 a	8,6	28	40	80	F so	8 00	8 °	요 .	<u> </u>	8	<b>∞</b> 83
7	I.—Infections and parasitic diseases—————————————————————————————————	25 88 14 59 8		111		III	441	25 G &	ឌីឌីឌ	175 129 46	<b>2</b> 2 2	ងដក	23°	ង្គង«	20 <b>4</b> 11	0001	<b> </b>	44	243
	13 Tuberculosis of the respiratory system, etc.  White- All other	<b>48%</b>		111	111	111	111		223	<b>4</b> 22	900	10 to 1		1 1 1	111	111	111	77	~ ~
	27 Dreantary Mitter	III		111	TIT	<del>iii</del>	iii	$\frac{111}{111}$	111	111	111	iii	111	111	<del></del>	111	111	Π	
	SO Syphilis Thite All other	ERR		111	111	ΤΠ		aa*	127 90 87	24 88 88 24 88 88	2883	หสา	27.8	6 to 64	70 ♣ ≒ I	77	111	111	ងកង
	SOb General paralysis of the insane	248		111	TII	$\dot{\Pi}$	111	21 <b>7</b>	21888	<b>∃</b> 85	831	ងង។	ងង«	η <del></del>	881	771	111	III	ង។。
	SOc Other applilie of the C.M.S.——————————————————————————————————	ន្តង្ក	111	111	111	111	111	717	n m m	P 81 10	P 40 81	111	~ '			111	111	<del> </del>	1 1
50a,d-g	In other All other All other	8-3		111	TII	<del>iii</del>	111	- -	0   0	<b>6</b> % <b>4</b>	1	H	~ ~	417	844	111	111	111	
	33 Influensa. Thite-All other	10 to		111	TIT	TIT		<del>-                                    </del>	771	111	111		111	111	111		111	111	
	57 Acute infectious encephalitis (lethargic)————————————————————————————————————	<b>22</b> 7.		111	111	TII	<u> </u>	77	404	1 21 22	111	Ή	<del></del>	771	111	111	111		
	All others White All other	32°	111	111		111	111	111	10 to 01	0.00	111	<del></del>	<u>,</u>		111	<del>       </del>	111	111	414

522924 O - 43 - 13



Un-known BY SELECTED PRIMARY CAUSE OF DEATH AND RACE: 1939-Con. 85 and 111 111 | | | | | | 111 111 111 111 111 ρδ ~ ~ ~ ~ 111 111 111 111 111 수본 1!! 111 ~ ~ | -111 ကို ဆ 111 111 111 111 111 111 20 લ લ **6** នុខ 111 55-59 ACE (IN TEARS) 50-54 10 H 04 8211 н 00 to 10 P 4 10 જ જ 67.5 200 2002 00 P N 864 1 2 2 4 ង្គង 9 50 7 AGE, 35-39 TABLE 89. - DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY ង្គង 111 111 111 111 111 111 111 111 111 స్ట్ర జ 111 111 111 성 X 111 111 111 111 111 111 111 111 7 2 111 111 11 111 Under 15 N 88 80 8 % 4 2290 ##" 27.59 222 844 43 ġ mutrition, SELECTED PRIMARY CAUSE OF DEATH AND Cancer of the digestive organs, peritons 엉 tumore IV. -- Diseases of the blood, III. -- Rheumatism, diseases White----All other Anemias (except splenic White------All other------White----White All other All others-Thite All other All other All others 69 5 58-7 8 72-76 77-79 45-57 **4**8

					M	ENTAL	DISEA	SE					185
		- -				111	1   1		111	w   w	111		111
III	111	111	111	111		111			111	221	77	1	
111	111	111	111	111	111	111	111	111	111	44	111	441	111
111	111	44	441	111	111	111	111	111	111	1 mm	111	~ ~	111
111	111	100	44	111	111	111	111	111	441	200	441	484	100
111	111	9 27 7	9 27	111	111	111	111	111	111	នន	100	221	44
111	111	00	661	111	111	441	111	441	77	98	111	22	1 20
		8 7 1	8 rs rs						188	818	77	824	44
		211	Se.					77	77	28.5	m m	71 21 2	987
		32 27 5	4 C 4		28	w w		88	12r	30	4	27 8	##
-1-		30 27 3	3 0 8		10 to	"		44	99	31 24 7	10 to 10	900	88
111		F 10.65	2010	111	177	111	111	171	2 8 1	44		171	1-1
111	111	441	111	111	441	111	111	111	111	111	111	111	111
111	111	111	111	111	111	111	111	111	111	111	111	111	111
111	111	111	111	111	111	111	111	111	111	111	111	111	111
111	111	111	111	111	111	111	111	111	111	111	111	111	111
											111		
877	111	115	58	111		1 20 00	-1-	00	28 27	214 185 29	88	112 88 24	38
All other	All other—All ot	VI Diseases of the nervous system, etc	Intracrantal lesions of wascular origin———————————————————————————————————	Wental defloiency————————————————————————————————————	Schizophrenia (dementia praecox)	Manic-depressive psychosis———————————————————————————————————	Other mental diseases—————————————————————————————————	Epilepsy White All other	All other—All ot	VII. —Diseases of the circulatory system————————————————————————————————————	Chronic affections of the valves, endocardium————————————————————————————————————	Diseases of the myocardium————————————————————————————————————	Diseases of the coronary arteries, angine pectoris
77		80-89	83	84 a	84b	26	P#6	88		90-103	92	93	\$.



TABLE 89. -- DEATHS OF PATIENTS IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH AND RACE: 1939-Con.

Int.	STE UNA PRESE OF SPILE WARNING CONTRACTOR	41								AGE (1	(IN TEARS)								
No.	COLUMN TANANTA CAUCUS OF DESCRIP AND TANGE	ages	Under 15	15-	<b>2 ≥</b>	25-	2 2	35-39	404	4549	50-52	55-59	9 2	69	5 4	75-	9 2	85 and over	Un- known
90-103	VII Diseases of the circulatory system-Continued												_						
94	All other	58		111	111	111	111	111	2 8	111	111	201	001	44	100	77	1000	**	
	All other=All other	9 2 <del>7</del>		111	111	111	111		844	4 m H	ω <b>4</b> ⊢	ымч	~ ~	111	111	111	111	111	
104-114	VIII.—Diseases of the respiratory system————————————————————————————————————	8824		111	111	111	111	22	22 16 6	13	7	NO NO	991	200		111	111	88	11
101	Bronchopneumonia (including capillary bronchitis)	25.55		111	111	111	111	88	0.00	987	44	77	44	~~	111	111	TII	11	117
108	Lobar pneumonia Thite All other	14.		111	111	111	111	111	167	<b>044</b>	88	111	111	111	111	111	111	11	111
#	Hemorrhagic infarction, thrombosis, edems, etc. White-	12 S		111	111	111	111	111	117	111	111	111	441	111	77	III	111	111	
	All other—All other all ot	<b>41</b> %		111	111	111	111	111	<b>ω</b> 4 ⊢	<b>ω</b> 4 α	111	171	77	HII	111	III	111	111	111
115-129	IX.—Diseases of the digestive system————————————————————————————————————	8 8		111	111	111	111		*45	<b>44</b> °	404	224	1	100		111	TII	111	111
120	Diarrhea, enteritis, etc.————————————————————————————————————	111		111	111	111	111			111	111	111	111	111	111	111	111	111	111
122	Hernia and intestinal obstruction————————————————————————————————————	00 <b>60</b> 64		111	111	111	111		11	88	7   7	117	201	441	111	111	111	111	111
	All other=	800		111	111	111	111	111	ដូដូន	200	881	~ ~	100	441	77	III	$\frac{111}{111}$	III	111

PATIENTS IN MENTAL INSTITUTIONS, 1939



			WENLY	L DISI	CVZE					187
										2   2
							44		77	
<del></del>		111	111		111		441	111	77	111
8 A A A A A A A A A A A A A A A A A A A	111	111	111	111	111	111	111	111	111	111
~~   ~~	TII	111	111	111	111	111	111	111	441	111
44   88   44	111	111	111	111	111	111	111	-	111	TII
- N H D M H H H	111	111	111	111	111			111	111	חח
844 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4										
446 040 010		1					8 0	1	ן מימ	
មីសដ ដូកប្ប សស		111					ងខ្លួ	22	ဒ္ဓ၈	111
4 nd 8 nr 4 4						111	7	44	••	77
~~							77	44	80 80	TIII
	111		111	HII	111	111	111	111	111	TII
111 111 111	111	111	111	111	111	111	111	111	111	111
111 111 111	111	111	111	111	111	111	111	111	111	111
111 111 111	111	111		111	TIII	111	111	111	111	111
					111					
<b>EES GEE 807</b>	111	1					25 S	N N	22 82	7
I.—Disease of the genito-urinary system  Maite- All other All other All other- Maite- All other- Maite- All other- Maite- All other- Maite- All other- All other- All other-	IIDisesse of prognancy, childbirth, etc	III.—Diseases of the skin and cellular tissue	IIII.—Disease of the bone, etc.————————————————————————————————————	XIV.—Congenital malformations————————————————————————————————————	IV.—Disease peculiar to the first year of life————————————————————————————————————	IVI. —Senility———————————————————————————————————	IVII.—Violent or socidental deaths————————————————————————————————————	Baicide Wate All other	All others Ritte	XVIII.—IIIdefined and unknown causes White- All other-
130–139 131 Gbr	140-150	152-153	154-156	157	158-161	162	165-198	165-164 Sui	<b>3</b> -7	199-200



TABLE 90.—ADMINISTRATIVE STAFF, BY OCCUPATION, AND EXPENDITURES, BY PURPOSE OF EXPENDITURE, IN VETERANS' ADMINISTRATION HOSPITALS FOR MENTAL DISEASE: 1939

OCCUPATION	Number	PURPOSE OF EXPENDITURE	Amount
All employees 1	10,764	Total expenditures	\$20,446,513
Superintendents  Assistant physicians 1  Clinical assistants  Psychologists and psychometrists  Dentists  Craduate nurses  Other nurses and attendants  Occupational therapists  Industrial supervisors and instructors  Social workers  Stewards  Clerical employees  All other employees  Average daily resident patient population—  Number of patients per employees	296 41 9 40 27 1,145 4,819 189 2 31 22 784 5,352 27,958	Operation and maintenance Salaries and wages Purchased provisions Fuel, light, and water Other  Additions, improvements, and other expenditures  Average daily resident patient population  Per capita expenditure for maintenance	3,479,744 1,081,580 1,839,522 871,285

<sup>1</sup> No medical internes reported.

## COUNTY AND CITY HOSPITALS

Ten States reported patients in residence in county and city hospitals in 1939. In some of the States the proportion of total hospitalized patients that were in county and city hospitals was small, but in New Jersey, Pennsylvania, Wisconsin, Iowa, and Missouri they comprised a sizable proportion of all the hospitalized mentally ill. Patients in these public hospitals, probably in all cases partly State supported, should be considered as complementing the State hospital population.

In general, there are two types of county and city hospitals. (1) In Iowa and Wisconsin, whose institutions are largely representative of one type, a patient who is in acute need of intensive therapy is admitted first to a State hospital. If after a period of time it is evident that his condition remains unimproved, and that he will be hospitalized for a long period, he is sent to a county hospital. In Wisconsin it is planned that a patient have the benefit of 1 year's residence in a State hospital before being transferred to a county hospital. County hospitals in these States cared for continued-treatment or chronic patients. (2) In other States, some or all of the county or city hospitals function precisely as a State hospital. In these instances they draw their patient population in general from a well-defined area. They may be partly State and partly county or city supported, admitting voluntary patients freely. In many such hospitals a high per capita expenditure and an able administration have resulted in a superior organization.

Of the 35,702 patients on books of county and city hospitals at the end of the year, 32,463 were in hospitals and 3,239 were on parole or otherwise absent. In the entire country there was a larger number of admissions (9,270) than of separations (7,990) during the year. In some States the patient turn-over was small.

Nearly 92 percent of all patients in residence were diagnosed as with psychosis. These proportions may be compared with 96.6 percent, the proportion of psychotic patients in State hospitals. Patients without psychosis were most frequently diagnosed as with mental deficiency (male 830, female 936) and with epilepsy (male 211, female 200), while alcoholism was also responsible for the hospitalization of a large number of male patients (154).

The median age of all male patients resident at the end of the year was 51.4 years, as compared with 51.9 years for females.



TABLE 91.—MOVEMENT OF PATIENT POPULATION IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY DIVISIONS AND STATES: 1939

	DIS	BEASE,	BY DIVI	SIONS .	AND SI	ATES: 1	.939 ———				
	ON BO	OKS AT B	<b>B</b> OINNING	OF YEAR	i			dmissi	ONS		
DIVISION AND STATE	Total	h	In ospital	On par or oth wise absen	er-	Total	//	rst mis- ons	Read:	nis- ons	Transfers
United States-	54,4	22	31,485	2,9	939	9,270	6,	,715	1,	,153	1,404
MIDDLE ATLANTIC	17,0	35	15,041	1,9	92	4,926	4,	,157		655	114
New Jersey	6,5 10,7	25	5,548 9,493	1,	777	2,608 2,318		325 832		266 389	17 97
EAST NORTH CENTRAL	11,1	1	10,602		594	2,795	1	466		216	1,111
Ohio		19	619			586		544		42	
Wichigan	10,5	11 86	11 9,972		594	255 1,952		222 700		35	1,111
WEST NORTH CENTRAL	5,1	- 11	4,809		301	725		451		133	161
Iowa	1,2		1,256 5,553		5 298	225 500		80 851		5 128	140 21
SOUTH ATLANTIC		64	61	1	5	519	ŀ	256		85	
Maryland		64	61		5	519		256		83	
EAST SOUTH CENTRAL	4	59	436		25	200	<u> </u>	149		39	12
Tennessee	4	59	436		23	200		149		59	12
PACIFIC	5	60	554		26	307	L	274		27	6
California	5	60	554		26	507	!	274		27	6
			SEP	ARATIONS	3			ON B	00KS	AT DID	OF YEAR
		D	ischarge			Dec	the				On
	Total	Total	Direct from hospi- tal	While on pa- role	Trans- fers	In hos-pital	While on pa- role	Tota	1	In hos pital	parole or other- wise absent
United States	7,990	4,117	2,576	1,741	1,215	2,594	64	35,70	2	52,463	5,239
MIDBLE ATLANTIC	4,351	2,581	1,522	1,259	557	1,414	59	17,60	6	15,456	2,152
New Jersey	2,476 1,875	1,565 996	1,195	572 867	238 99	647 767	26 13	6,45 11,15		5,661 9,795	796 1,558
EAST NORTH CENTRAL	2,217	924	684	240	563	734	16	11,77	- 11	11,095	679
Ohio	636	427	427		115			56		559	
Wisconsin	249 1,552	95 402	95 162	240	140 508		16	11,18		17 10,507	
WEST NORTH CENTRAL	624	511	155	158	35		6	5,21	- 11	4,866	1
Iom	155	49	48	1	28	75	5	1,52	9	1,520	9
Missouri	469 528	262 109	107	155	211		5	5,88 5	- []	5,546 51	ì
				<del></del>		+			╌╂		<del></del>
Maryland	328	109	100	9	211		_	5	-	51	
EAST SOUTH CENTRAL	170	109	25	86	1	+	2	48	╌	461	<del></del>
Tennessee	170	109	25	86	1	1	2	48	1	461	
PACIFIC	500	103	92	11	68	+	1	56		556	+
California	<b>300</b>	105	92	11	68	128	1	56	7_	556	51



TABLE 92.—MALE RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCRDER: 1939

(Median not shown where number of patients is less than 100)

(Median not shown where num	ber of p		15 100	is the	. 2007			
	All			AGE	(IN Y	EARS)		
MENTAL DISORDER	ages	Under 15	15-19	20-24	25-2	9 30-54	55-89	40-44
All male patients 1	16,230	48	129	452	85	2 1,142	1,408	1,555
With psychosis	14,894	14	96	592	75	1,052	1,283	1,250
General paresis	1,125	1	9	ε	2	5 59	136	161
With other forms of syphilis of the C.N.S.	176	1	1	•		5 9		22
With other infectious diseases	26	1	1	1		2 9 1 1		7
Alcoholic	731				1			42
Due to drugs and other exogenous poisons	13	1	<u>1</u>	1 2		7	1	8
Traumatic	812				:	<u> </u>	3	
With other disturbances of circulation	38					- 1		1
With convulsive disorders	975	2	11	16	2	7 37		32 2
Involutional psychoses	215				.	i i		l ii
Due to other metabolic, etc., diseases	65	1		2	:	5 1	. 5	5
Due to new growth	5					2 1		1
With organic changes of the nervous system-	125	2	5 2	8		8 7 5 6		8 7
Psychoneuroses	1,241		8	14				85
Dementis massow (sobjectivents)	8,160	1	28	252	1			604
	576 161		6	3		B 15		24
With psychopathic personality With mental deficiency	1,148	4	17	69				119
Other, undiagnosed, and unknown	722		2	2	:  :	5 11	6	42
Without psychosis	1,536	54	43	60	9	в 110	125	125
Epilepsy	211	4	5	13	1	1 15	22	17
Mental deficiency	850	29	35	44				74
Alcoholism	154				: l	5 8 - 2		25
Personality disorders due to epidemic encephaliti						2		8
Payrhonethic nersonality	37		2	2	:  :	5 5	7	3
Primary behavior disorders———————————————————————————————————	82		1 2			5 5	8	5
vani, mozestiva, am amioni					<u>'                                    </u>			<u>°</u>
	i	ACE	(DI Y	ars)—	Contin	aed		Median
		ī ·					line	age
	45-49	AGE 50-54	55-59	60- 64	Contim 65- 69	70 and	Un- known	
All male patients 1	45-49	50-54		60- 64	65 <del>-</del> 69	70 and	- 1	age (in
All male patients 1	1,525	50-54	55-59	60- 64 1,470	65- 69 1,145	70 and over 1,851	1,426	age (in years) 51.4
With psychosis	1,525	50-54 1,710 1,608	55-59 1,719 1,610	60- 64 1,470	65- 69 1,143	70 and over 1,851	1,426 1,254	sge (in years) 51.4 52.0
With psychosis	1,525 1,597	50-54 1,710 1,608 172	55-59 1,719 1,610 159	60- 64 1,470 1,379	65- 69 1,143 1,078	70 and over 1,851 1,777 29	1,426 1,254 54	sge (in years) 51.4 52.0 49.1
With psychosis———————————————————————————————————	1,525	50-54 1,710 1,608	55-59 1,719 1,610	60- 64 1,470	65- 69 1,143	70 and over 1,851	1,426 1,254	sge (in years) 51.4 52.0
With psychosis———————————————————————————————————	1,525 1,597 168 22 8 6	1,710 1,608 172 24 8	55-59 1,719 1,610 159 25 2	60- 64 1,470 1,579 90 19 4 5	65- 69 1,143 1,078 54 14 2 2	70 and over 1,851 1,777 29 7 1 4	1,426 1,254 54 11	51.4 52.0 49.1 50.9
With psychosis———————————————————————————————————	1,525 1,597 168 22 8	1,710 1,608 172 24 8 4 101	1,719 1,610 159 25 2 128	60- 64 1,470 1,579 90 19 4 5 111	65- 69 1,143 1,078 54 14 2 2 87	70 and over 1,851 1,777 29 7 1 4 79	1,426 1,254 54 11	sge (in years) 51.4 52.0 49.1
With psychosis	1,525 1,597 168 22 8 6 85	50-54 1,710 1,608 172 24 8 4 101 5	55-59 1,719 1,610 159 25 	60- 64 1,470 1,579 90 19 4 5 111 1	65- 69 1,143 1,078 54 14 2 2 87 2 12	70 and over 1,851 29 7 1 4 79 1 10	1,426 1,254 54 11 1 35 8	51.4 52.0 49.1 50.9
With psychosis———————————————————————————————————	1,525 1,397 168 22 8 6 85	50-54 1,710 1,608 172 24 8 4 101 3 5 15 51	55-59 1,719 1,610 159 25	60- 64 1,470 1,579 90 19 4 5 111 1 16 164	65- 69 1,143 1,078 54 14 2 2 87 2 12 167	70 and over 1,851 1,777 29 7 1 4 79 1 10 509	1,426 1,254 54 11 1 35	sqe (in years) 51.4 52.0 49.1 50.9 57.2
With psychosis———————————————————————————————————	1,525 1,397 188 22 8 6 85	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8	1,719 1,610 159 25 28 128 1 17 89 5	60- 64 1,470 1,579 90 19 4 5 111 16 164 8	65- 69 1,143 1,078 54 14 2 2 87 2 12 127 1	70 and over 1,851 1,777 29 7 1 4 79 1 100 509 6	1,426 1,254 54 11 1 35 3 41	sge (in years) 51.4 52.0 49.1 50.9 57.2 55.6 67.7
With psychosis  General paresis With other forms of syphilis of the C.N.S. With spidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils	1,525 1,597 168 22 8 6 85 10 8 2 32	50-54 1,710 1,608 172 24 4 101 5 15 51 8 59 6	1,719 1,610 159 25 2 128 117 89 5 2 29	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79	65- 69 1,143 1,078 54 14 2 2 87 2 12 167	70 and over 1,851 1,777 29 7 1 4 79 1 10 509	1,426 1,254 54 11 1 35 8	sqe (in years) 51.4 52.0 49.1 50.9 57.2
With psychosis———————————————————————————————————	1,525 1,597 168 22 8 6 85 10 8 2 52	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8 59 6 25	1,719 1,610 159 25 2 128 11 17 19 5 29 4	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79 55	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 15 140 26	70 and over 1,851 1,777 29 7 1 4 4 79 1 100 509 6 13 658 18	1,426 1,254 54 11 1 35 8 41 6 64 45	sqe (in years) 51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6
With psychosis———————————————————————————————————	1,525 1,597 168 22 8 6 85 10 8 2 32	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8 59 6	1,719 1,610 159 25 2 128 117 89 5 2 29	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79	65- 69 1,145 1,078 54 14 2 2 87 2 12 167 1 15 140	70 and over 1,851 29 7 1 4 79 1 10 509 6 115 658	1,426 1,254 54 11 1,55	sqe (in years) 51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+
With psychosis———————————————————————————————————	1,525 1,597 168 22 8 6 85 10 8 2 52	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8 59 6 25	1,719 1,610 159 25 2 128 11 17 19 5 29 4	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79 55	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 15 140 26	70 and over 1,851 1,777 29 7 1 4 4 79 1 100 509 6 13 658 18	1,426 1,254 54 11 1 35 8 41 6 64 45	sqe (in years) 51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convolutional psychoses— Livolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	1,525 1,397 168 22 8 6 85 10 8 2 52 15 10	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8 8 9 6 25 8 1 1 11	1,719 1,610 159 25 2 128 117 89 5 5 5 29 24 129 119 16	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79 55 8	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 28 5 - 7 5	70 and over 1,851 29 7 1 4 79 10 509 6 8 18 5 7 11	1,426 1,254 54 11 1 35 5 41 6 644 45 2 12 2	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Hanic-depressive—	1,525 1,397 188 8 6 85 10 8 2 52 52 15 10	50-54 1,710 1,608 172 24 8 4 101 5 51 8 59 9 6 25 8 11 11 18	1,719 1,610 159 25 2 128 117 89 5 29 24 59 12	60- 64 1,470 1,579 90 19 4 5 111 15 164 8 21 79 55 8	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 26 5 7 7 5	70 and over 1,851 1,777 29 7 1 4 79 1 1 100 500 6 135 658 18 5 7 11 140	1,426 1,254 54 11 1 35 8 41 6 64 445 2 12 2 52	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	1,525 1,397 168 22 8 6 85 10 8 2 52 15 10	50-54 1,710 1,608 172 24 8 4 101 5 15 51 8 8 9 6 25 8 1 1 11	1,719 1,610 159 25 2 128 117 89 5 5 5 29 24 129 119 16	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 79 55 8	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 28 5 - 7 5	70 and over 1,851 29 7 1 4 79 10 509 6 8 18 5 7 11	1,426 1,254 54 11 1 35 5 41 6 644 45 2 12 2	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality—	1,525 1,597 168 22 8 6 85 10 8 2 52 15 10 13 9 126 664 664 615	50-54 1,710 1,608 172 24 8 4 101 5 51 8 8 59 6 25 8 11 11 182 689 67 14	1,719 1,610 159 25 2 128 117 89 5 29 24 59 12 19 16 193 588 95 18	60- 64 1,470 1,379 90 19 4 5 111 16 164 8 21 799 33 8 184 401 81 17	65- 69 1,143 1,078 54 14 2 87 2 12 167 1 15 140 265 5 7 3 150 265 57 9	70 and over 1,851 1,777 29 7 1 4 79 1 1 10 509 6 15 659 18 5 7 7 11 140 274 52 8	1,426 1,254 54 11 1 35	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranota and paranoid conditions— With psychops thic personality— With mental deficiency— With mental deficiency— With mental deficiency— With mental deficiency—	1,525 1,597 168 22 8 6 85 	50-54 1,710 1,608 172 24 8 4 101 5 5 15 5 8 1 11 18 182 689 67 14 151	1,719 1,610 159 25 2 128 1 17 89 5 29 24 19 16 195 588 95 18 105	60- 64 1,470 1,579 90 19 4 5 111 1 16 8 21 79 55 8 184 8 184 181 17 66	65- 69 1,143 1,078 54 14 2 87 2 12 167 1 15 140 26 5 - 7 3 130 263 57 9 9 45	70 and over 1,851 1,777 29 7 1 1 4 79 1 1 100 509 6 135 658 18 5 7 11 140 274 52 8 54	1,426 1,254 54 11 555 3 41 66 445 2 12 2 32 467 552 71	52.0 51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 56.2
General paresis—  General paresis—  With other forms of syphilis of the C.M.S.—  With spidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons— Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders— Senils—  Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schisophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—	1,525 1,597 168 22 8 6 85 10 8 2 15 10 13 9 126 664 62 15 15 9 126 15 10 33	50-54 1,710 1,608 172 24 8 4 101 5 5 115 8 8 9 6 6 25 8 11 118 189 67 14 15 15 15 15 15 15 15 15 15 15 15 15 15	1,719 1,610 159 25 2 128 1 17 89 5 29 24 59 12 19 16 195 588 95 189 105 48	60- 64 1,470 1,579 90 19 4 5 111 16 16 8 21 79 55 8 184 401 81 17 66 47	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 26 5 - 7 3 130 263 57 9 45 59	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 5 658 18 5 7 11 140 52 8 54 91	1,426 1,254 54 11 555 3 41 6 6 44 45 2 12 2 32 467 52 13 345	52.0 51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 52.5 53.2 43.8
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranota and paranoid conditions— With psychops thic personality— With psychops thic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	1,525 1,597 168 22 8 6 85 10 8 2 32 15 10 118 9 126 664 62 15 109 33 128	50-54 1,710 1,608 172 24 8 4 101 5 115 51 8 8 11 118 188 189 67 14 15 15 102	1,719 1,610 159 25 2 128 1 17 89 5 29 24 59 12 19 16 193 588 95 18 105 48	60- 64 1,470 1,579 90 19 4 5 111 16 16 8 21 79 55 8 184 401 81 17 66 47 91	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 26 5 - 7 3 130 265 57 9 45 59 65	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 5 658 18 5 7 11 140 52 8 8 54 91 74	1,426 1,254 54 11 555 3 41 66 64 45 2 12 2 52 467 52 13 545 172	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.2 47.3 43.8
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency—  Mental deficiency	1,525 1,597 168 22 8 6 85 10 8 2 15 10 13 9 126 664 62 15 15 9 126 15 10 33	50-54 1,710 1,608 172 24 8 4 101 5 5 115 8 8 9 6 6 25 8 11 118 189 67 14 15 15 15 15 15 15 15 15 15 15 15 15 15	1,719 1,610 159 25 2 128 1 17 89 5 29 24 59 12 19 16 195 588 95 189 105 48	60- 64 1,470 1,579 90 19 4 5 111 16 16 8 21 79 55 8 184 401 81 17 66 47	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 1 15 140 26 5 - 7 3 130 263 57 9 45 59	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 5 658 18 5 7 11 140 52 8 54 91	1,426 1,254 54 11 555 3 41 6 6 44 45 2 12 2 32 467 52 13 345	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.2 47.3 43.8
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychomouroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mental defi	1,525 1,397 168 22 8 6 85	50-54 1,710 1,608 172 24 8 4 101 5 115 8 8 11 18 182 689 67 14 151 55 102	1,719 1,610 159 25 2 128 1 17 89 5 29 24 59 12 19 16 195 588 95 18 109 14 60 20	60- 64 1,470 1,579 90 19 4 5 111 16 8 21 79 55 8 184 401 81 117 66 47 91 16	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 15 140 26 5 - 7 3 150 265 57 9 45 39 65	70 and over 1,851 1,777 29 7 1 4 79 1 100 509 6 6 13 658 18 5 7 11 1400 274 52 8 54 91 74 8	1,426 1,254 54 11 1	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3 43.8
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convolutional psychoses— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With psychopathic personality— With psychopathic personality— With psychopathic personality— With mantal deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilapsy— Mental deficiency— Alcoholiss— Drug addiction— Drug addiction—	1,525 1,597 168 22 8 6 85 10 8 2 52	50-54 1,710 1,608 172 24 8 4 101 515 51 6 25 8 11 11 18 182 689 67 14 151 51 15 102	1,719 1,610 159 25 2 128 117 89 5 5 29 24 19 16 193 588 105 18 109 14 60 20	60- 64 1,470 1,579 90 19 4 5 111 18 164 8 21 799 53 8 184 401 81 17 66 47 91	65- 69 1,143 1,078 54 14 2 2 87 2 12 167 1 15 140 26 5 - 7 3 150 265 57 9 45 57 9 65 65 65 66 11	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 659 18 5 7 11 140 274 52 8 54 91 74 8 54	1,426 1,254 54 11 1 355 8 41 6 64 44 45 2 2 52 467 52 13 71 545 172 49 111	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3 43.8 44.5
General paresis— General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitic Personality disorders due to epidemic encephalitic	1,525 1,597 168 22 8 6 85 10 8 2 52 15 10 13 9 126 664 654 109 53 128 22 22 22	50-54 1,710 1,608 172 24 8 4 101. 5 115 51. 8 8 11 118 182 669 67 77 14 151. 55 102	1,719 1,610 159 23	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 21 799 53 8 184 401 81 17 66 47 91 16 42 18	65- 69 1,143 1,078 54 14 2 87 2 12 167 1 15 140 265 5 - 7 3 150 263 57 9 45 59 65 65 65 61 11	70 and over 1,851 1,777 29 7 1 4 79 1 10 309 6 13 659 18 5 7 11 140 274 552 8 54 91 74 8 34 10	1,426 1,254 54 11 1 355 5 41 6 64 44 45 52 12 2 52 467 52 15 71 345 172 49 111 2	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3 43.8 44.5
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convolutional psychoses— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mith mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitic Psychopathic personality— Prisary behavior disorders—	1,525 1,597 168 22 8 6 85 10 8 2 32 15 10 13 9 126 664 62 15 109 33 128	50-54 1,710 1,608 172 24 8 4 101 5 15 5 11 18 182 689 67 14 151 55 102 11 59 20 11 2 5	1,719 1,610 159 25 2 128 117 89 5 5 29 24 59 12 19 16 195 588 95 18 109 14 60 20 2	60- 64 1,470 1,579 90 19 4 5 111 16 164 8 8 184 401 17 66 47 91 16 42 18 11 16 16 16 16 16 16 16 16 16 16 16 16	65- 69 1,143 1,078 54 14 2 87 2 12 167 1 15 140 26 5 - 7 3 150 265 57 9 45 39 65 6 56 11	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 659 18 5 7 11 140 274 52 8 54 91 74 8 54	Inown 1,426 1,254 54 11 1 555	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3 43.8 44.5
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitic Psychopathic personality—	1,525 1,597 168 22 8 6 85 10 8 2 52 15 10 13 9 126 664 654 109 53 128 22 22 22	50-54 1,710 1,608 172 24 8 4 101. 5 115 51. 8 8 11 118 182 669 67 77 14 151. 55 102	1,719 1,610 159 23	60- 64 1,470 1,579 90 19 4 5 111 16 8 21 79 55 8 184 401 81 81 17 66 47 91 16 47 91 15	65- 69 1,143 1,078 54 14 2 87 2 12 167 1 15 140 265 5 - 7 3 150 263 57 9 45 59 65 65 65 61 11	70 and over 1,851 1,777 29 7 1 4 79 1 10 509 6 13 5 658 18 5 7 11 140 274 552 8 54 91 74 8 54 10	1,426 1,254 54 11 1 355 5 41 6 64 44 45 52 12 2 52 467 52 15 71 345 172 49 111 2	51.4 52.0 49.1 50.9 57.2 55.6 67.7 44.6 70+ 59.0 52.5 51.7 56.1 45.2 47.3 43.8 44.5

<sup>&</sup>lt;sup>1</sup>Excluding data for certain hospitals in Wisconsin and Iowa not reported by sex, see footnote to table 94.



TABLE 93.—FEMALE RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of patients is less than 100)

/median not snow where man								
	m			AGE	(IN Y	ears)		
MENTAL DISORDER	4600	Under 15	15-19	20-24	25-2	9 50-54	55-89	40-44
All female patients 1	16,020	14	125	582	69	4 945	1,244	1,480
With psychosis	14,727	8	95	809	60	844	1,120	1,358
General paresis	404	3	2	11	1	5 29	55	56
With other forms of syphilis of the C.N.S.	95			2		10		10
With other infectious diseases	29 19		1	11		5   8 3   2		5
Alcoholic	113					4 2		18
Due to drugs and other exogenous poisons	10					1 1		
Traumatic With cerebral arteriosclerosis	25 717		1	1		1 1		2
With other disturbances of circulation	25						2	1
With convulsive disorders	291	1	14	27	5	0 55	54	52 1
Involutional psychoses	474			1		2 3		25
Due to other metabolic, etc., diseases	81			2	-	5 4	8	12
Due to new growth————————————————————————————————————	95		4	2		5 5	5	9
Psychonouroses Nanic-depressive	156		2	7		i ii		19
Manic-depressive	2,200		9	23		8 98	151	198
Desentia praecox (schisophrenia)————————————————————————————————————	8,577 714		36	175 2		7 515 2 14	619	755 47
with psychopathic personality	115		8	4	1	1 4	7	12
With mental deficiency————————————————————————————————————	1,138	4	21	48			147	160
				5	1	1	18	
Without psychosis	1,293	6	28	73	<u> </u>		124	124
Epilepsy	200 956	6	20	11 59			17	104
Alcoholism	18				1 -	5 5		8
Drug addiction-	6					s	1	
Personality disorders due to epidemic encephaliting	7 35		2	1		5 5 1	2 8	2
Friedly Denmylor Gisorders	7		8			-  1		
Other, unclassified, and unknown	86		1	1	1 1	5 11	6	8
		AGE	(TN YI	LARS)	Contin	and		Median
		ACE	(IN Y					Median age
	45-49	ACE 50-54	(IN YI	60- 64	65- 69	70 and	Un-	
All female patients 1	45-49 1,788		55-59	60-	65- 69	70 and		age (in
All female patients 1		50-54	55-59	60- 64	65- 69 1,180	70 and over	known	age (in years)
All female patients 1	1,788	50-54	55-59	60- 64 1,466	65- 69 1,180	70 and over 1,975	1,272	age (in years) 51.9
With psychosis———————————————————————————————————	1,788 1,646 78 11	50-54 1,826 1,710 47 6	55-59 1,631 1,532 48 13	60- 64 1,466 1,870	65- 69 1,180	70 and over 1,975 1,894	1,272 1,115	age (in years) 51.9
With psychosis———————————————————————————————————	1,788 1,646 78 11 2	1,826 1,710 47 6 4	55-59 1,631 1,632 48 15 1	60- 64 1,466 1,870 19 10	65- 69 1,180 1,124	70 and over 1,975 1,894 18 5	1,272 1,115	age (in years) 51.9
With psychosis———————————————————————————————————	1,788 1,646 78 11 2 3	50-54 1,826 1,710 47 6	1,651 1,651 1,532 48 15 1 2 16	60- 64 1,466 1,870 19 10  2	65- 69 1,180 1,124 14 6  12	70 and over 1,975 1,994 18 5 1 12	1,272 1,115	age (in years) 51.9
With psychosis———————————————————————————————————	1,788 1,646 78 11 2 5 17	50-54 1,826 1,710 47 6 4 2	1,631 1,631 1,532 48 15 1 2 16	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6  12 1	70 and over 1,975 1,894 18 5 112 1	1,272 1,115 16 6 5	age (in years) 51.9 52.4 46.6
With psychosis———————————————————————————————————	1,788 1,646 78 11 2 3	50-54 1,826 1,710 47 6 4 2	1,651 1,651 1,532 48 15 1 2 16	60- 64 1,466 1,870 19 10  2	65- 69 1,180 1,124 14 6  12	70 and over 1,975 1,994 18 5 1 12	1,272 1,115 16 6	age (in years) 51.9 52.4 46.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With crebral arteriosclerosis— With other disturbances of circulation—	1,788 1,646 78 11 2 5 17 7 1 8	50-54 1,826 1,710 47 6 4 2 9	1,651 1,651 1,652 48 15 1 2 16 1 2 77	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6  12 1 1 2 160 5	70 and over 1,975 1,894 15 5 12 1 5 267 8	1,272 1,115 16 6 5 8	sge (in years) 51.9 52.4 46.6 55.9 67.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With corvulaive disorders—  With corvulaive disorders—	1,788 1,646 78 11 2 5 17 1 8 11 2 29	50-54 1,826 1,710 47 6 4 2 9  35 5 5 26	1,631 1,632 48 13 1 2 16 1 2 77 5 21	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6  12 1 1 1 2 160 5 12	70 and over 1,975 1,894 18 5	1,272 1,115 16 6 5 8 00	sqe (in years) 51.9 52.4 46.6 67.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Senils— Lovolutional psychoses—	1,788 1,646 78 11 2 3 17 1 3 11 2 2 9 5 66	50-54 1,826 1,710 47 6 4 2 9 	55-59 1,651 1,652 48 15 2 16 1 2 77 5 21 31 82	60- 64 1,466 1,870 19 10- 2 17 3 156 4 190 67	65- 69 1,180 1,124 14 6  12 1 1 2 160 5 12 169 41	70 and over 1,975 1,994 15 5 12 1 5 5 287 8 11 702 81	1,272 1,115 16 6 5 8 80 65 46	sge (in years) 51.9 52.4 46.6 55.9 67.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exceences poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases—————————————————————————————————	1,788 1,646 78 11 2 5 17 1 5 11 2 29 5	50-54 1,826 1,710 47 6 4 2 9  35 5 5 26 4	55-59 1,651 1,552 48 15 2 16 1 2 77 5 21 31	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6  12 1 1 2 160 5 12 169	70 and over 1,975 1,894 18 5 11 1 5 287 8 11 702	lmown 1,272 1,115 16 6 5 8 30 65	sage (in years) 51.9 52.4 46.6 55.9 67.6 40.7 70+
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Linvolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	1,788 1,646 78 11 2 5 17 1 5 11 2 2 9 5 66 15	50-54 1,826 1,710 47 6 4 4 2 9  85 5 5 26 4 102 10	55-59 1,651 1,552 48 15 1,2 2,16 1,2 77 5,21 82 10 8	60- 64 1,466 1,570 19 10  2 17 5 156 4 190 90 67 7	65- 69 1,180 1,124 14 6  12 1 1 2 160 5 12 169 41	70 and over 1,975 1,894 18 5 12 1 5 267 8 11 702 51 5	1,272 1,115 16 6 5 8 80 65 46	51.9 51.9 52.4 46.6 55.9 67.6 40.7 70+ 55.4
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Linvolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	1,788 1,646 78 11 2 5 17 1 5 11 2 29 5 66 15 8 16	50-54 1,826 1,710 47 6 4 2 9 	1,651 1,651 1,552 48 15 1 2 16 1 2 77 5 5 21 51 810	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6  12 15 169 41 5 -7 5	70 and over 1,975 1,894 18 5 11 702 81 3 6 11	1,272 1,115 16 6	67.6 47.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dspressive—	1,788 1,646 78 11 2 5 17 1 5 11 2 2 9 5 66 15	50-54 1,826 1,710 47 6 4 4 2 9  85 5 5 26 4 102 10	55-59 1,651 1,552 48 15 1,2 16 1,2 77 5 21 11 51 82 10 8 15 515	60- 64 1,466 1,570 19 10  2 17 5 156 4 190 90 67 7	65- 69 1,180 1,124 14 6  12 1 1 2 160 3 12 159 41 5	70 and over 1,975 1,894 15 5 12 1 1 702 51 3 5 6 1 1 279	1,272 1,115 16 6 5 3 30 65 46 2 5 6 61	67.6 47.5 54.5 47.5 54.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Due to drugs and other exogenous poisons— Traumatic— With corebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dspressive— Desentia praecox (schisophrenia)— Desentia praecox (schisophrenia)— Parenois and paranoid conditions—	1,788 1,646 78 11 2 5 17 1 5 11 2 29 5 66 15 8 16 288 851	50-54 1,826 1,710 47 6 4 2 9 85 5 26 4 102 299 865 102	55-59  1,651  1,552  48 13 1 2 16 1 2 77 5 5 5 11 8 15 15 8 15 95	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,994 18 5 11 12 15 267 5 11 702 51 5 5 11 279 517 112	1,272 1,115 16 6	67.6 47.5 47.5 47.5 48.2 67.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parenoia and paranoid conditions— With nervous this parenoid its.	1,788 1,646 78 11 2 5 17 1 5 11 2 2 9 9 66 15 8 16 288 851 86 14	50-54 1,826 1,710 47 6 4 2 9 	55-59 1,651 1,552 48 15 2 16 1 2 7 7 5 21 51 82 10 8 15 515 655 95	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6  12 160 3 12 169 41 5 215 510 85	70 and over 1,975 1,894 15 5 11 122 1 1 702 51 7 11 279 517 1112 6	1,272 1,115 16 6 5 3 30 65 46 2 5 61 440 50 8	67.6 47.5 54.5 47.5 54.5 48.2 57.0 49.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exceences poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dspressive— Dementia praecox (schisophrenia)— Paramoia and paramoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Other, undiagnosed, and unknown—	1,788 1,646 78 11 2 5 17 1 5 11 2 29 5 66 15 8 16 288 851	50-54 1,826 1,710 47 6 4 2 9 85 5 26 4 102 299 865 102	55-59  1,651  1,552  48 13 1 2 16 1 2 77 5 5 5 11 8 15 15 8 15 95	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,994 18 5 11 12 15 267 5 11 702 51 5 5 11 279 517 112	1,272 1,115 16 6	67.6 47.5 47.5 47.5 48.2 67.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paremoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	1,788 1,646 78 11 2 5 17 1 1 8 16 288 851 86 144 18 142	50-54  1,826  1,710  47  6  4  2  9	55-59 1,631 1,532 48 13 1 2 16 1 2 77 5 21 31 82 10 8 13 515 77 77 57 99	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,894 18 5 11 12 1 5 5267 8 11 702 51 5 6 11 279 112 6 6 66 81	1,272 1,115 16 6	67.6 47.5 54.5 46.6 40.7 70 55.4 47.5 54.5 49.5 44.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dapressive— Dementia praecox (schisophrenia)— Parencia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Withleave— Entleases— E	1,788  1,646  78 11 2 5 17 1 5 11 2 29 9 5 66 16 288 851 86 14 144 18 142	50-54  1,826  1,710  47  6  4  2  9   55  26  4  102  299  865  102  18  114  29  116  15	55-59  1,651  1,552  48 13 1 2 16 1 2 77 5 21 51 8 15 55 95 7 97 97 10	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,994 18 5 12 1 5 267 5 11 702 51 12 6 4 5 66 68 81	1,272 1,115 16 6 5 5 5 6 65 46 2 61 440 50 8 49 525 157	67.6 47.5 54.9 67.6 47.5 55.4 47.5 54.5 47.5 48.5 48.5 46.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paremoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	1,788 1,646 78 11 2 5 17 1 1 8 16 288 851 86 144 18 142	50-54  1,826  1,710  47  6  4  2  9	55-59 1,631 1,532 48 13 1 2 16 1 2 77 5 21 31 82 10 8 13 515 77 77 57 99	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,894 18 5 11 12 1 5 5267 8 11 702 51 5 6 11 279 112 6 6 66 81	1,272 1,115 16 6	67.6 47.5 54.2 47.5 47.5 47.5 47.5 47.5 47.5 47.5 47.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parencia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Drug addiction— Drug addiction— Drug addiction— Drug addiction— Drug addiction—	1,788  1,646  78 11 2 5 17 1 8 11 2 29 9 5 66 15 8 16 288 831 86 14 144 115 2	50-54  1,826  1,710  47  6 4  2 9   55  56  4 102  10  16  23  299  865  102  114  29  116  15  95	55-59 1,631 1,532 48 13 2 16 1 2 7 7 5 21 182 10 8 13 513 6555 97 97 57 99 10 78	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6- 	70 and over 1,975 1,894 18 5 11 12 5 287 8 11 702 51 3 6 11 279 517 112 6 6 81 15 50	1,272 1,115 16 6 5 5 5 6 65 46 2 61 440 50 8 49 525 157	67.6 47.5 54.9 67.6 47.5 55.4 47.5 54.5 47.5 48.5 48.5 46.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parenois and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Mental deficiency— Alcoholism— Drug addiction— Drug addiction— Personality disorders due to epidemic encephalitis Prersonality disorders due to epidemic encephalitis	1,788 1,646 78 11 2 5 17 1 5 11 2 2 9 9 8 66 15 8 16 18 144 18 1442 144 115 2	50-54  1,826  1,710  47  6 4  2 9   55  56  4 102  10  16  23  299  865  102  114  29  116  15  15  114	55-59  1,631  1,532  48 13 2 16 1 2 77 75 21 31 82 10  8 15 515 655 95 7 97 37 99	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,894 18 5 11 12 1 5 5 287 8 11 702 51 8 6 11 12 6 6 81 15 50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Imown  1,272  1,115  16 6 5 8 90 65 46 2 61 440 50 8 49 525 157 53 93	67.6 47.5 54.9 47.5 55.9 67.6 40.7 70 55.4 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.6 47.6 47.6 47.6 47.6 47.6 47.6 4
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paramoia and paramoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis— Psychopathic personality— Primary behavior disorders—	1,788  1,646  78 11 2 5 17 1 8 11 2 29 9 5 66 15 8 16 288 831 86 14 144 115 2	50-54  1,826  1,710  47  6 4  2 9   55  56  4 102  10  16  23  299  865  102  114  29  116  15  95	55-59 1,651 1,552 48 15 1	60- 64 1,466 1,870 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,894 18 5 11 12 5 287 8 11 702 51 3 6 11 279 517 112 6 6 81 15 50	1,272 1,115 16 6 5 5 5 50 65 46 2 61 440 50 8 49 525 157 55 95	67.6 47.5 54.9 47.5 55.9 67.6 40.7 70 55.4 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.6 47.6 47.6 47.6 47.6 47.6 47.6 4
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parenois and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Mental deficiency— Alcoholism— Drug addiction— Drug addiction— Personality disorders due to epidemic encephalitis Prersonality disorders due to epidemic encephalitis	1,788 1,646 78 11 2 5 17 1 5 18 16 288 851 86 14 144 115 2 11	50-54  1,826  1,710  47  6 4  2 9   55  56  4 102  10  16  23  299  865  102  114  29  116  15  15  114	55-59  1,631  1,532  48 13 2 16 1 2 77 75 21 31 82 10  8 15 515 655 95 7 97 37 99	60- 64 1,466 1,570 19 10 	65- 69 1,180 1,124 14 6 	70 and over 1,975 1,894 18 5 11 12 1 5 267 8 11 702 517 112 6 66 81 15 50 1	Imown  1,272  1,115  16 6 5 8 90 65 46 2 61 440 50 8 49 525 157 53 93	67.6 47.5 54.9 47.5 55.9 67.6 40.7 70 55.4 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.5 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.5 54.6 47.6 47.6 47.6 47.6 47.6 47.6 47.6 4

<sup>&</sup>lt;sup>1</sup>Excluding data for certain hospitals in Wisconsin and Iowa not reported by sex, see footnote to table 94.



TABLE 94.—RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939

MENTAL D	ISEASE,	BY MEN	LVT DIS	ORDER,	BI 5.	EX, D	14121	UNS, AN	D STA	TES	1999	
	ţ.					WITH	PS Y CHO	813				
SEX, DIVISION, AND STATE	All resident patients	Total	General paresis	With other forms of syphilts of the C. M. S.	With epidemic encephalitis	With other infections diseases	Alcoholic	Due to drugs and other exogenous polsons	Traumatic	With cerebral arteriosclerosis	With other dis- turbances of circulation	With convulsive disorders
United States (male) 1	16,230	14,894	1,125	176	64	26	751	15	109	81.2	38	305
MIDDLE ATLANTIC	7,688	7,392	வ	82	40	18	51.5	9	73	325	27	207
New Jersey	2,559 5,129	2,477 4,915	169 442	25 57	22 18	5 15	131 584	2 7	19 54	187 138	2 25	20 187
EAST NORTH CENTRAL 1-	5,718	5,064	207	58	19	5	175	2	29	376	7	60
Ohio	298 13 5,407	297 12 4,755	176		14		32 145	1	1 28	20 556	<u>2</u> 5	1 59
WEST NORTH CENTRAL 1-	2,241	1,958	279 25	45	4	5 2	21 6		2	45 11	5 5	20
Missouri	1,623	1,401	254	41 41	4	3	15			34		5
SOUTH ATLANTIC	35	34	1				5					
Maryland  BAST SOUTH CENTRAL	35 236	216	1 25	2			5 2	1		21		12
Tennessee	236	216	25	2			2	1		21		12
PACIFIC	512	250	2	9	1		13	1:	5	45	1	6
California	512	250	2	9	1		13	1	5	45	1	6
United States (female) 1	16,020	14,727	404	95	29	19	115	10	25	717	25	291
MIDDLE ATLANTIC	7,848	7,600	178	53	15	14	88	7	10	539	20	235
New Jersey	3,182 4,666	5,116 4,484	71 107	51 22	8	9 5	29 59	7	5 7	225 114	3 17	30 205
RAST NORTH CENTRAL 1-	5,194	4,527	126	11	10	5	21	2	15	284	2	36
Ohio	271 4	266 3	14		4	_1	- 6	1	1	17 1		2 1
Wisconsin 1	4,919	4,258	111	8	6	2	15	1	12	266	2	33
WEST NORTH CENTRAL 1-	2,513	2,209	85	25	2	2	5	1	1	58	1	8
Iowa 1	590 1,923	518 1,691	5 80	21	2	2	1 2	1	1	2 56	1	7
SOUTH ATLANTIC	16	15	2									
Maryland	16	13	2									
BAST SOUTH CENTRAL	225	206	11	1						11		-4
Tennessee	225	206	11	1						11		4
PACIFIC	224	172	2	5	2		1		1	25		10
California	224	172	2	5	2		1		. i	25		10

<sup>&</sup>lt;sup>1</sup>Excluding data for some hospitals, not reported by sex: Wisconsin total resident patients reported, 185; with psychosis, 187; without psychosis, 46. Iowa total resident patients reported, 112; with psychosis, 96; without psychosis, 16.



MENTAL DISEASE

TABLE 94.—RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

			<del></del>				SIS—Cor	AND ST				
SEX, DIVISION, AND STATE	Sentle	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manic-depressive	Dementia praecox (schisophrenia)	Paranola and paranoid conditions	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown
United States (male)	975	215	65	5	125	102	1,241	6,160	576	161	1,148	722
MIDDLE ATLANTIC	427	105	37	1	55	37	752	5,214	167	64	517	109
New Jersey Pennsylvania	99 <b>32</b> 8	25 80	4 53	<del></del>	10 <b>4</b> 5	19 18	234 518	1,184 2,050	85 82	4 <u>1</u> 25	150 567	46 63
EAST NORTH CENTRAL 1-	520	89	14	2	54	45	543	2,008	323	57	491	422
Ohio	65 1 254	-5 -84	12	_ 2	6 28	9 	12 551	47 5 1,956	11 2 510		58 1 452	421
WEST NORTH CENTRAL 1-	148 33	20	6	1	8	18	132	798 104	77 20	28	125	175
Missouri	115	9	2	1	8	6	77	694	57	14	48	14
SOUTH ATLANTIC								25		1	2	
MarylandEAST SOUTH CENTRAL-	10		1		3		10	25 102		1 2	2	17
Tennessee	10		1		5		10	102		2	8	17
PACIFIC	70	1	5	1	25	2	4	13	9	9	7	1
California	70	1	5	1	25	2	4	15	9	9	7	1
United States (female) 1	1,066	474	81.		95	156	2,200	6,377	714	115	1,158	587
MIDDLE ATLANTIC	521	253	59		55	54	1,405	3,475	222	47	514	60
New Jersey Pennsylvania	185 336	89 164	22 37	- 1	7 26	18 56	606 799	1,437 2,038	153 69	25 22	126 388	59 21
EAST NORTH CENTRAL 1-	271	177	13		32	74	527	1,742	550	41	480	552
Ohio	47	56	2		12	14	42	35	5	1	22	1
Wisconsin 1	224	141	n		20	60	485	1,707	325	40	458	551
WEST NORTH CENTRAL 1-		41	5		15	27	238	1,037	148	21	129	180
Iowa 1 Nissouri	27 155	13 28	5 2		11	16 11	71 167	98 939	22 126	13 8	63 66	167 18
SOUTH ATLANTIC								10			1	
Maryland								10			1	
EAST SOUTH CENTRAL-	21	2	1		2		28	103	1	1	7	15
Tennessee	21	2	1		2		28	105	1	1	7	13
PACIFIC	71	1	3		11	1	2	10	15	5	7	2
California	71	1	5		11	1	2	10	18	5	7	2

<sup>&</sup>lt;sup>1</sup>Excluding data for some hospitals, not reported by sex: Wisconsin total resident patients reported, 185; with psychosis, 157; without psychosis, 46. Iowa total resident patients reported, 112; with psychosis 96; without psychosis, 16.



TABLE 94.—RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

				WI	HOUT PS	TCHOSIS	_		
SEX, DIVISION, AMD STATE	Total	Philopsy	Mental de- ficiency	Alcoholism	Drug addio-	Personality disorders due to epi- demic en- cephalitis	Paychopathic personality	Primary behavior disorders	Other, unclassified, and
United States (male)	1,556	211	850	154	6	12	57	4	
MIDILE ATLANTIC	296	7	169	66	4	7	15		8
New Jersey Pennsylvania	82 214	7	58 151	19 47	4	6 1	4 11		
EAST NORTH CENTRAL 1	654	150	454	50		1	9	2	
Ohio	1 1 652	129	454	1 29		1	9	2	
EEST NORTH CENTRAL 1	283	62	135	51	1	2	5	2	
Iowa 1	61 222	6 56	25 110	8 45	1	2	5 2	2	
OUTH ATLANTIC	1	1							
Maryland	20	1	16	1	1				
Tennessee	20	1	16	1	1				
ACIFIC	82	10	56	6		2	8		
California	82	10	56	6		2	8		
United States (female) 1	1,295	200	936	` 18	6	7	53	7	
IIDDER ATLANTIC	248	10	208	1	2	5	7	4	
New Jersey	66 182	2 8	50 158	1	2	1	4 3	1 3	
AST NORTH CENTRAL 1	667	126	482	5	2	1	15	1	
Ohio	5 1 661	122	481	1 4		1	13		
EST NORTH CENTRAL 1	504	60	192	7	2	2	5	2	
Iowa <sup>1</sup>	72 232	8 52	35 159	7		2	5 2	1	
OUTH ATLANTIC	8		1				1		
Maryland	3		1				1		
AST SOUTH CENTRAL	19		16	1			2		
Tennessee	19		16	1			2		
California-	52 52		57 37	4		1	5		
ASTT TOTALTS	32	ı ⁴l	5/	•		1	5		

<sup>&</sup>lt;sup>1</sup>Excluding data for some hospitals, not reported by sex; Wisconsin total resident patients reported, 185; with psychosis, 187; without psychosis, 46. Iowa total resident patients reported, 112; with psychosis, 96; without psychosis, 16.



TABLE 95.—RESIDENT PATIENTS AT THE END OF THE YEAR IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

	<del>,</del>	_									_				
sex, division,	ш							AGE (	Di Tri	RS)					
AND STATE	Agos	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70 and over	Un- known
United States (male) 1	16,230	48	129	452	852	1,142	1,408	1,555	1,525	1,710	1,719	1,470	1,145	1,851	1,426
MIDDLE ATLANTIC	7 <b>,6</b> 88	9	76	292	502	658	808	730	809	905	884	714	510	778	35
New Jersey Pennsylvania	2,559 5,129	5 6	16 60	90 202	165 559	196 442	279 529	225 505	259 550	<b>288 61.</b> 5	505 579	255 459	166 344	292 486	22 15
EAST NORTH CHUTRAL <sup>1</sup>	-,	5	27	92	208	504	367	410	486	51.7	519	477	440	716	1,150
Ohio	298 13	5	6	18 2	21 1	21.	25 1	25 1	\ 26 1	24	32	25	21	55 1	4
Wisconsin 1	5,407	2	20	72	186	280	345	386	459	495	487	455	418	662	1,146
WEST NORTH CENTRAL	2,241	3	15	47	107	172	195	182	199	246	259	209	146	259	204
Iowa 1 Missouri	618 1,625	3	15	44	5 102	18 154	24 169	22 160	57 162	208	65 194	50 159	102	109 150	205
SOUTH ATLANTIC	35		-	1	1	2	9	4	6	2	5		2	8	
Maryland	35	_		1	1	2	9	4	6	2	5		.2	8	
EAST SOUTH CENTRAL	256	_	9	17	27	18	24	21	14	24	16	17	12	20	17
Tennesses	236	-	9	17	27	18	24	21	14	24	16	17	12	20	17
PACIFIC	512	51	2	5	7	8	7	8	n	18	56	53	55	75	20
California	51.2	51	2	5	7	8	7	8	11	18	56	55	53	75	20
United States (female) 1-	16,020	14	125	562	84	945	1,244	1,480	1,788	1,826	1,651	1,466	1,180	1,975	1,272
MIDDLE ATLANTIC-	7,848	8	89	214	415	556	<b>68</b> 8	795	945	988	881	684	597	959	51.
New Jersey Pennsylvania	5,182 4,666	1 7	20 69	64 150	125 290	188 568	249 459	512 481	570 575	416 572	372 509	502 582	264 333	478 481	21 10
EAST NORTH CENTRAL	5,194	_	21	104	165	241	339	407	540	503	454	464	551	606	999
Ohio	271	_	7	18	25	19 1	25	21	50	51 2	22	20	18	56	1
Wisconsin 1	4,919	_	15	86	140	221	516	586	510	470	452	444	333	570	998
WEST NORTH CENTRAL <sup>1</sup>	2,513	2	9	49	87	127	186	254	278	800	256	265	187	នាខ	220
Iowa 1	590 1,925	2	7	5 44	7 80	10 117	30 156	39 195	59 254	44 256	45 211	35 230	35 154	85 255	216 4
SOUTH ATLANTIC	16			5	2	1	4	2	1	2				1	
Maryland	16	_	-	8	2	1	4	2	1	2				1	
RAST SOUTH CHITRAL	225	1	1	6	16	13	20	29	20	22	20	17	22	25	15
Tennesses	225	1	1	6	16	15	20	29	20	22	20	17	22	23	15
PACIFIC	224	5	8	6	9	7	7	15	9	11	20	36		68	7
California	224	3	5	6	9	7	7	15	°	11	20	56	23	68	7

<sup>1</sup> Excluding data for some hospitals not reported by sex: Wisconsin, 185; Iowa, 112.

# PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 96.—RESIDENT PATIENTS WITH PSYCHOSIS, AT THE END OF THE YEAR, IN COUNTY AND CITY HOSPITALS POR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

110011170		AUDIT 1		927.0	-, -		-,								***************************************
SEX, DIVISION,	All							AGE (	IN YE	ARS)				<u>.                                    </u>	
AND STATE	ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70 and over	Un- known
United States (male) 1	14,894	14	86	392	754	1025	1,283	1,250	1,597	1,608	1,610	1,379	1,078	1,777	1,254
MIDDLE ATLANTIC-	7,592	5	57	269	476	609	763	694	784	882	866	692	497	765	53
New Jersey Pennsylvania	2,477 4,915	1 4	14 45	87 182	160 516	191 <b>418</b>	264 499	218 476	250 534	281 601	299 567	242 450	162 335	286 479	22 11
EAST NORTH CENTRAL <sup>2</sup>	<u> </u>	4	15	78	175	256	516	349	413	465	470	459	407	683	996
Ohio	297 12	3	6	18	21	21	25	23 1	26   1	24	51	23 1	21	53 1	4
Wisconsin 1	4,755	1	8	58	151	232	295	<b>32</b> 5	386	441	459	415	385	629	992
WEST NORTH CENTRAL	<u> </u>	1	8	51	79	146	170	157	174	225	225	183	150	235	194
Iowa 1	557 1,401	1	8	2 29	75	17 129	22 148	19 158	52 142	35 190	56 169	157	59 91	92 145	195 1
SOUTH ATLANTIC	34			1	1	2	9	4.	5	2	5		2	5	
Naryland	54	_	_	1	1	2	9	4	5	2	5		2	3	
EAST SOUTH CENTRAL	216	_	6	12	23	15	24	21	14	22	14	17	12	19	17
Tennesses	216	_	6	12	23	15	24	21	14	22	14	17	12	19	17
PACIFIC	230	4	_	1	2	4	1	5	7	12	50	48	50	72	14
California	250	4	-	1	2	4	1	6	7	12	50	48	50	72	14
United States (female) 1-	14,727	8	95	509	604	844	1,120	1,556	1,646	1,710	1,532	1,370	1,124	1,894	1,115
MIDDLE ATLANTIC	7,600	3	72	194	589	529	670	772	917	966	862	664	588	945	51
New Jersey Pennsylvania	3,116 4,484	1 2	18 54	60 154	125 266	181 548	245 425	504 468	560 557	410 556	366 496	298 366	259 529	470 473	21 10
EAST NORTH CHNTRAL	4,527	_	19	77	132	198	2.69	545	462	445	407	417	<b>32</b> 5	575	860
Ohio	266	_	7	18	25	18	21	21	50	S1	21	20	17	36	1
Wisconsin 1	3 4,258		u	59	107	180	248	522	452	410	386	397	508	559	859
WEST MORTH CENTRAL	2,209	2	5	29	67	99	158	208	240	271	229	242	172	285	204
Iowa 1	518 1,691	-2	2	5 24	5 <b>62</b>	8 91	29 129	35 173	<b>3</b> 0 <b>21</b> 0	57 234	38 191	32 210	30 142	67 218	200
SOUTH ATLANTIC-	13			2	1	1	4	2	1	2					
Maryland	15			2	1	1	4	2	1	2					
EAST SOUTH CENTRAL	206	_	_	5	15	15	17	25	19	22	18	17	19	23	15
Tennessee	206	-	_	5	15	13	17	25	19	22	18	17	19	25	15
PACIFIC-	172	3	1	2	2	4	2	6	7	6	16	50	20	68	5
California	172	5	1	2	2	4	2	6	7	6	16	50	20	68	5
•	_			_					_						

<sup>&</sup>lt;sup>1</sup>Excluding data for some hospitals not reported by sex: Wisconsin, 157; Iowa, 96.

There were 4,007 male and 2,706 female first admissions during the year. A much smaller proportion of all reported first admissions (5.8 percent) than of resident patients (8.3 percent) were diagnosed as without psychosis. Alcoholism without psychosis was responsible for a large proportion of male first admissions (2.2 percent)—much larger than the proportion (0.9 percent) of resident patients.

Senile psychosis and cerebral arteriosclerosis combined, comprised a larger proportion of first admissions, 21.3 percent, than dementia praecox, 15.2 percent. These proportions may be compared with the corresponding percentages among State hospital first admissions, 21.7 for senile dementia and cerebral arteriosclerosis combined, and 20.5 for dementia praecox.

The median age on first admissions of male patients (48.8 years) was lower than the median age of male resident patients (51.4 years), as was the case among females (with a median age of 47.1 years for first admissions, 51.9 years for resident patients), because many patients in some county hospitals are never discharged and remain hospitalized until they die. The median ages on first admissions of patients with dementia praecox and manic-depressive psychosis were 29.1 years and 46.5 years, respectively, for males, and 33.9 years and 38.6 years, respectively, for females.

Readmissions (1,153) constituted approximately 17.0 percent of first admissions (6,713). This was a smaller proportion than in State hospitals because the proportion of discharged patients, which constitutes the source of readmissions, was so much smaller. Of readmissions, 8.5 percent (98 patients) were diagnosed as without psychosis.

The number of discharges (4,117) was more than 50 percent higher than the number of deaths in hospitals reported during the year (2,594). More than twice as many patients were discharged in improved condition (1,527, or 37.1 percent) as in recovered condition (596). A large number of discharged patients were included in the category unclassified and unknown, since some hospitals were not able to evaluate the mental status of the patient on discharge.

For each 100 psychotic patients admitted, 50.4 were discharged during the course of the year. In certain diagnoses the rate of discharge was higher. They were psychosis with psychopathic personality (90.2), psychoneuroses (78.9), alcoholic psychosis (69.5), manic-depressive psychosis (67.3), traumatic psychosis (66.7), psychosis due to "other metabolic, etc., diseases" (63.1), psychosis due to drugs and other exogenous poisons (56.3), and involutional psychoses (54.2).

The rate for all patients discharged with condition recovered was 8.1 per 100 admissions. By single psychosis the rate of discharge as recovered was highest for alcoholic psychosis (32.8). The rate of discharge for all patients improved was 20.7 per 100 admissions; psychosis with psychopathic personality was responsible for the highest rate (57.4). Since discharge rates were not computed for patients in conditions reported as unclassified and unknown, the sum of the rates for conditions recovered, improved, and unimproved does not equal the total rate reported in table 104.

There were 2,594 deaths of patients in county and city hospitals for mental disease. The largest number of deaths were of patients with senile psychosis (684) and with cerebral arteriosclerosis (491).

The median duration of hospital life of male patients in county and city hospitals was 1 year 10.1 months as compared with 2 years 3.8 months for female patients. The median age at death of male patients was 66.6 years as compared with 68.5 years for female patients. Median duration of hospital life and median age at death have been computed only for those clinical diagnoses in which the total number of deaths exceeded 100.

More detailed information dealing with deaths in county and city hospitals has been combined with data for State hospitals for mental disease. Tables reporting the distribution of clinical diagnoses by detailed cause of death and sex, as well as the distribution of clinical diagnoses by age, race, and sex, and of selected cause of death by age, race, and sex have been incorporated in the section dealing with all hospitals (tables 37, 39, and 40).



TABLE 97.—MALE FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

	lan l			AGE	(IN TE	ARS)		
mental disorder	Ages	Under 15	15-19	20-24	25-29	50-54	55-59	40-4
All male patients	4,007	14	110	194	264	241	282	21
With psychosis	5,782	8	95	180	243	225	261	19
General paresis	325		3	4	15	57	61	5
With other forms of syphilis of the C.W.S.	61		1	5	i		9	[ ]
With epidemic encephalitis	15			1	2		2	1 :
With other infectious diseases	1 .9			1	2		1 .1	_
Alcoholic	271			5	n		41	3
Due to drugs and other exogenous poisons——————————————————————————————————	20			1	4 5		2	
With cerebral arteriosclerosis	549				l ĭ			_
With other disturbances of circulation	25						2	1
With convulsive disorders	65	2	8	8	€	9	9	1
Senile	441							l
Involutional psychoses	27	1	1		1	1	2	
Due to other metabolic, etc., diseases	7				l	1	<u> </u>	
With organic changes of the nervous system-	26	1			2		2	ŀ
Psychoneuroses	67	1	6	11	5		8	
Manio-depressive	225		2	11	22		22	1
Dementia praecox (schisophrenia)	555		52	112	138		71	1
Paranoia and paranoid conditions	65				5		10	1
With psychopathic personality	21 102		. 5	4	, 5		2	ļ
With mental deficiency	1,073	5	15 2	15 5	16		8	
	1 * H			_			_	١.
Without psychosis	225	6	15	14	21	16	21	
Bpilepey	15	1	1	2	2		2	
Mental deficiency	47	4	7	7	•		2	١.
Alcoholiss	90				9		15	
Personality disorders due to epidemic encephalitic						:l		
Psychopathic personality	22		3	5	3			
Primary behavior disorders	1 4		2		l ĭ			
Other, unclassified, and unknown	35	1	2	2	1	.  1	2	1
	<b></b>		<u> </u>		<u> </u>	<del></del>	┺━┯	
		ACE	(IN T	ARS)—	Continu	ed	l	Media
	<del></del>			60-	es			ago
	45-49	50-54	55–59	64	65- 69	70 and over	Un- known	(in Jears
All male patients	209	219	227	227	215	535	1,061	48.
•	195	204	212	218	205			
		-					1 024	
						521	1,024	49.
	45	40	27	17	16	6	1,024	44.
With other forms of syphilis of the C.N.S.	11	7	27 11	17	16			
With other forms of syphilis of the C.W.S.	11 2			17 5 1	16	6		
With other forms of syphilis of the C.W.S	11 2 2	1		17 5 1	16 4 1	6 2	<u>1</u>	44.
With other forms of syphilis of the C.N.S.——————————————————————————————————	11 2	7		17 5 1	16	6		
With other forms of syphilis of the C.N.S.——————————————————————————————————	11 2 2	7 1 	11 	17 5 1 1 20	16 4 1 	6 2 ———————————————————————————————————	1 	46.
With other forms of syphilis of the C.N.S.——————————————————————————————————	11 2 2 46 ————————————————————————————————	7 1 	29 4 5 57	17 5 1 1 20 1 4 70	16 4 1 15 2 2 74	6 2 6 1 1	<u>1</u>	46.
With other forms of syphilis of the C.N.S.——————————————————————————————————	11 2 2 46 	7 1 	29 4 5 57 5	17 5 1 1 20 1 4 70	16 4 1 15 2 2 74 3	6 2 6 1 141 141	1 	46.
With other forms of syphilis of the C.N.S.——————————————————————————————————	11 2 2 46 ————————————————————————————————	51 51 5 2 18 4	29 4 5 57 5	17 5 1 20 1 4 70 4	16 4 1 15 2 2 74 5 2	6 2 	1 	46.
With other forms of syphilis of the C.N.S.  With spidenic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile	11 2 2 46 	51 51 5 2 18 4 4	29 4 5 57 5 2 7	17 5 1 20 1 4 70 4 4 54	16 4 1 15 2 2 74 3 2 58	6 2 6 1 141 141	1 	46.
With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—	11 2 2 46 	7 1 	29 4 5 57 5 2 7	17 5 1 1 20 1 4 70 4 4 54 5	16 4 1 15 2 2 74 5 2 58 2	6 2 6 1 1 141 1 3 555	1 	44.
With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—  Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—	11 2 2 46 	7 1 	29 4 5 57 5 2 7	17 5 1 1 20 1 4 70 4 4 54 3	16 4 1 15 2 2 74 5 2 58 2	6 2 	1 	46.
With other forms of syphilis of the C.N.S.  With spidenic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth	11 2 2 46 	7 1 	29 4 5 57 5 2 7	17 5 1 1 20 1 4 70 4 4 54 5	16 4 1 15 2 2 74 5 2 58 2	6 2 6 1 1 141 1 3 555	1 	46.
With other forms of syphilis of the C.N.S.— Eith epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses—	11 2 46 5 6 1 4 	7 1 	29 4 5 37 5 2 7 9 2 	17 5 1 20 1 4 70 4 4 54 5 1 2 3	16 4 1 15 2 2 74 5 2 58 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2	1 	44.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With osrebral arteriosclerosis  With other disturbances of circulation—  With convulsive disorders—  Senile  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manio-depressive——————————————————————————————————	11 2 2 46 5 6 1 4 	7 1 	29 4 5 37 5 2 7 9 2 	17 5 1 1 20 1 4 70 4 4 54 5 1 2 5	16 4 1 15 2 2 74 5 2 2 58 2 2 2 2 2 9	6 2	1 2 2 7 1 3	46.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to may growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia pracocx (schizophrenia)	11 2 46 5 6 1 4 	7 1 	29 4 5 57 5 2 7 9 2 2 8 8 5 22	17 5 1 1 20 1 4 70 4 4 54 5 1 2 3	16 4 1 15 2 2 74 5 2 58 2 2 1 2 9 6	6 2	1 	46.
With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia pracocx (schisophrenia)— Parancia and parancid conditions————————————————————————————————————	11 2 46 5 6 1 1 3 20 25 8	7 1 	29 4 5 37 5 2 7 9 2 	17 5 1 1 20 1 4 70 4 4 54 5 1 2 5	16 4 1 15 2 2 74 5 2 2 58 2 2 2 2 2 9	6 2	1 2 2 7 1 3	46.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With osrebral arteriosclerosis  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranois and paranoid conditions—  With psychopathic personality—	11 2 46 5 6 1 4 	7 1 31 32 18 4 4 1 1 8 4 1 1 3 8 8 18 7	29 4 5 57 5 2 7 9 2 2 17 11	17 5 1 1 20 1 4 70 4 4 5 1 2 3 2 4 4 7 7	16 4 1 15 2 2 74 5 2 58 2 2 2 1 2 2 9 6	6 2 6 1 1 1 1 1 1 1 3 5 5 5 3 5 5 5 4 1 1 1 5 5 4 1 1 1 1 1 1 1 1 1 1	1 2 2 7 1 3	46.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to my growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With mental deficiency	11 2 466	51 51 52 18 4 4 1 1 5 8 8 4 1 1 7	29 4 5 5 7 7 9 2 2 17 11	17 5 1 1 20 1 4 70 4 4 54 51 1 2 3 7	16 4 1 15 2 2 74 5 2 58 2 2 1 2 2 9 6 1	6 2 6 1 1 1 1 1 1 1 3 5 5 5 5 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1	1 2 7 1 3 2	46.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to my growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With mental deficiency	11 2 46 5 6 1 4 	7 1 31 32 18 4 4 1 1 8 4 1 1 3 8 36 18 7	29 4 5 57 5 2 7 9 2 2 17 11	17 5 1 1 20 1 4 70 4 4 5 1 2 3 2 4 4 7 7	16 4 1 15 2 2 74 5 2 58 2 2 2 1 2 2 9 6	6 2 6 1 1 1 1 1 1 1 3 5 5 5 3 5 5 5 4 1 1 1 5 5 4 1 1 1 1 1 1 1 1 1 1	1 2 2 7 1 3	44.
With other forms of syphilis of the C.N.S.  With spidenic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to make growth  With organic changes of the nervous system  Psychoneuroses  Dementia praecox (schizophrenia)  Parancia and parancid conditions  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis	11 2 2 2 466	71 	29 4 5 57 5 2 7 9 2 2 17 11 	17 5 1 1 20 1 4 4 54 5 1 1 2 3 	16 4 1 15 2 74 5 2 58 2 2 2 2 2 2 2 2 2 8	6 2 6 1 1 1 1 1 1 3 5 5 5 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 7 1 3 _ 2 1,006	44.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praecox (schizophrenia)  Paranoia and paranoid conditions  With psychopathic personality  Without psychosis  Spilepey	11 2 2 2 466	71 	29 4 5 5 7 7 9 2 2 17 11	17 5 1 1 20 1 4 4 54 5 1 1 2 3 	16 4 1 15 2 2 74 5 2 58 2 2 1 2 2 9 6	6 2 6 1 1 1 1 1 1 3 5 5 5 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 1 1 3 _ 2 1,006	44.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With oerebral arteriosclerosis  With other disturbances of circulation—  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Epilepsy—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—  Wental deficiency—	11 2 2 466 5 6 1 4 3 20 255 8 1 4 6 6	71 	29 4 5 5 5 7 7 9 2 2 2 17 11	17 5 1 1 20 1 4 4 70 4 4 5 4 5 4 7 7 - 4 9 9	16 4 1 15 2 2 74 5 2 2 58 2 2 2 1 2 2 9 6 1	6 2 6 1 1 141 1 3 3 5 5 5 5 5 1 1 1 5 4 1 1 1 1 1 1 1 1 1 1	1 2 7 1 3 2 1,006	44.
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  Wanic-depressive  Dementia pracocx (schizophrenia)  Paranoia and paranoid conditions  With psychopathic personality  Without psychosis  Epilepsy  Wental deficiency  Mithout psychosis  Epilepsy  Wental deficiency  Alcoholiss  Drug addiction  Drug addiction	11 2 2 2 46 1 4 	71 	29 4 5 57 52 27 9 2	17 5 1 1 20 1 4 4 54 5 1 2 3 	16 4 1 15 2 74 5 2 2 74 5 2 2 2 2 2 2 2 1 2 2 9 6 1	6 2 6 1 1 141 1 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1	1 2 1 1 3 2 1,006	446 67 7 7 466 29 51
With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With oerebral arteriosclerosis  With other disturbances of circulation—  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schizophrenia)—  Paranoia and paranoid conditions—  With mental deficiency—  Other, undiagnosed, and unknown—  Without psychosis—  Epilepsy—  Wental deficiency—  Mont	11 2 2 466 1 4 -	7 1	29 4 5 57 52 27 9 2	17 5 1 1 20 1 4 4 5 4 5 5 1 1 2 3 7 4 4 7 7 4 9 9	16 4 1 15 2 74 5 2 2 74 5 2 2 2 2 2 2 1 2 2 9 6 1	6 2	1 2 7 1 3 2 1,006	44.
With other forms of syphilis of the C.N.S.— Eith spidemic encephalitis— Eith other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Eith organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— Eith psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephaliti Psychopathic personality—	11 2 2 2 46 1 4 	7 1	29 4 5 57 52 27 9 2	17 5 1 1 20 1 4 4 54 5 1 2 3 	16 4 1 15 2 74 5 2 2 74 5 2 2 2 2 2 2 2 1 2 2 9 6 1	6 2 6 1 1 141 1 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1	1 2 7 1 3 2 1,,006	46.
General paresis  With other forms of syphilis of the C.N.S.  With other forms of syphilis of the C.N.S.  With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth  With organic changes of the nervous system  Psychoneuroses Manic-depressive Dementia praecox (schisophrenia)  Parannoia and paranoid conditions  With psychopathic personality  With mental deficiency Other, undiagnosed, and unknown  Without psychosis  Epilepsy Mental deficiency Alcoholium  Prus addiction  Personality disorders due to epidemic encephaliti Psychopathic personality Primary behavior disorders Other, unclassified, and unknown	11 2 2 466 1 4 -	7 1	29 4 5 57 52 27 9 2	17 5 1 1 20 1 4 4 5 4 5 5 1 1 2 3 7 4 4 7 7 4 9 9	16 4 1 15 2 74 5 2 2 74 5 2 2 2 2 2 2 1 2 2 9 6 1	6 2	1 2 7 1 3 2 1,006	446



TABLE 98.—FEMALE FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

(Median not shown where numb								
	ш			AGE	(13)	TEARS)		
MENTAL DISORDER	ages	Under 15	15-19	20-24	25-2	9 30-34	35-39	40-44
All female patients-	2,706	8	90	156	11	236	206	206
With psychosis	2,545	6	72	138	17	5 221	190	191
General peresis	106	1	4	4	+	4 14	16	15
With other forms of syphilis of the C.N.S.	28					- 4		8
With epidemic encephalitis	6			1	-1	2	·	1
With other infectious diseases	46		1		1	5	4	1 8
Due to drugs and other exogenous poisons-	23					5 8		2
Traumatio	8		1	2		1 1		1
With carebral arteriosclerosis	276					2 1		2
With other disturbances of circulation————————————————————————————————————	26 47		3	1 8		7 8		1 5
Senile	366							
Involutional psychoses	153			l		- 2	2	25
Due to other metabolic, etc., diseases-	42		1	3		1 8	4	4
Due to new growth————————————————————————————————————	15		1			1 1		2
Psychoneuroses	90	1	4	7	1	8 16		9
Manic-depressive	551		14	29		io 51		41
Dementia praecox (schisophrenia)	465	1	28	70		5 64		52
Paranoia and paranoid conditions	40			1		1 4		5
With psychopathic personality	25 79	5	4	2 7		6 19	-	1 8
Other, undiagnosed, and unknown-	586		4	's		5 9		7
Without psychosis	161	2	18	18	1	.5 17		15
	17		1				<del></del>	
Epilepsy  Mental deficiency	66	1	12	8		1 2		2 6
Alcoholism	22			ľ		5 5		4
Drug addiction	3					-  1		l i
Personality disorders due to epidemic encephalitis					ł	1 1		
Psychopathic personality	14		2	2		- 3	5	1
Other, unclassified, and unknown-			•			_,		
	54	1	1	5	1	2   2	. 1 4	1 1
, and an analysis of the second	34	1	1	5	<u> </u>	2 2	4	
,,	34	<u> </u>	(IN Y		<u> </u>		4	Median
, <u> </u>	45-49	<u> </u>			<u> </u>		Un- known	
All female patients		AOE	(IN Y	ARS)	Contin	med 70 and	Un-	Median age (in
All female patients	45-49	AGE 50-54	(IN YE	60- 64 155	65- 69	70 and over	Un- known 359	Median age (in years) 47,1
All female patients	45-49 188 175	AGE 50-54 193 188	(IN YE 55-59 162 156	60- 64 155	65- 69 143	70 and	Un- known	Median age (in years) 47.1 48.2
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.	45-49	AGE 50-54 198	(IN YE	60- 64 155 149	Contin 65- 69 143 140	70 and over 412 408	Un- known 359	Median age (in years) 47,1
All female patients  With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.———  With epidemic encephalitis———————————————————————————————————	45-49 188 175 17	195 188 15 4	(IN YE 55-59 162 156 7	60- 64 155	65- 69 143	70 and over	Un- known 359	Median age (in years) 47.1 48.2
With psychosis———————————————————————————————————	45-49 188 175 17	193 188 15 4 2	(IN YE 55-59 162 156 7 4	60- 64 155 149 6 1	65- 69 143 140	70 and over 412 4081	Un- known 359	Median age (in years) 47.1 48.2
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic	188 175 17 17	AGE 50-54 195 188 15 4 2 2 6 6	(IN YE 55-59 162 156 7 4	60- 64 155 149 6 1	Contin 65- 69 143 140	70 and over 412 408 1	Un- known 359	Median age (in years) 47.1 48.2
With psychosis———————————————————————————————————	45-49 188 175 17	193 188 15 4 2	(IN YE 55-59 162 156 7 4	60- 64 155 149 6 1	65- 69 143 140	70 and over 412 4081	Un- known 359	Median age (in years) 47.1 48.2
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis	45-49 188 175 17 1 	AGE 50-54 195 188 15 4 2 2 6 6	(IN YE 55-59 162 156 7 4 	60- 64 155 149 6 1	65- 69 143 140	70 and over 412 408 1	Un- known 359	Median age (in years) 47.1 48.2
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With other disturbances of circulation—	45-49 188 175 17 1 	195 188 15 4 2 2 6 1	(IN YE 55-59 162 156 7 4 	60- 64 155 149 6 1	65- 69 143 140 	70 and over 412 406 11 1 2 105 4	Un- known 359 340	Median age (in years) 47.1 48.2
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— With convulsive disorders—	45-49 188 175 17 1 	195 188 15 4 2 2 6 6 1 25 1	(IN YE 55-59 162 156 7 4	60- 64 155 149 6 1  4 4 1 47 9	65- 69 143 140 5 1 	70 and over 412 406	Un- known 359 340	Median age (in years) 47.1 46.2 45.5 67.0
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Trammatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile	45-49 188 175 17 1 	195 188 15 4 2 2 6 1 25 1 1	(IN YE 55-59 162 156 7 4 	60-64 155 149 6 1 4 4 4 1 47	65- 69 143 140 	70 and over 412 406 11 1 2 105 4	Un- known 359 340	Median age (in years) 47.1 48.2 45.5 67.0
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases—	45-49 188 175 17 1 	195 188 15 4 2 2 6 6 1 25 1	(IN YE 55-59 162 156 7 4	60- 64 155 149 6 1  4 4 1 47 9	65- 69 143 140 5 1 	70 and over 412 406 1 1 2 2 105 4 1 272 1 1	Un- known 359 340	Median age (in years) 47.1 46.2 45.5 67.0
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With pidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Trammatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to one growth	45-49 188 173 17 1 7 4 6 3 6 1 35 5	195 198 198 150-54 195 188 154 2 2 2 6 1 1 25 1 1 1 25 2 5 1 2 2 6 1 2 2 2 6 1 2 2 2 6 1 2 2 2 2	(IN III 55-59 162 156 7 4	60-64 155 149 6 1 4 4 4 1 47 9 51	65- 69 143 140 5 1  58 1 47 1	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5 67.0
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	45-49 188 175 17 1	AGE 50-54 195 188 15 4 2 2 6 6 1 25 1 1 1 1 51 2 4 4	(IN IN 55-59 162 156 7 4	60-64 155 149 6 1 	65- 69 143 140 5 1  58 1 47 1	70 and over 412 406 1 1 2 2 105 4 1 272 1 1	Un- known 359 340	Median age (in years) 47.1 48.2 45.5 67.0
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to one growth—	45-49 188 173 17 1 7 4 6 3 6 1 35 5	AGE 50-54 195 188 15 4 2 2 6 1	(IN IN IN 55-59 162 156 7 4 4	60-64 155 149 6 1 	65-69 143 140 5 11 1 1 1 5 5 8 1 1 1 5 5 8 1 1 1 1 1 1 1 1	70 and over 412 406 1 1 2 2 105 4 1 2 2 2	Un- known 559 540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With the disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses———————————————————————————————————	45-49 188 175 17 1 7 4 6 5 6 1 55 5 1 6	AGE 50-54 195 188 15 4 2 2 6 6 1 25 1 1 1 1 51 2 4 4	(IN IN 55-59 162 156 7 4	60-64 155 149 6 1 	65- 69 143 140 5 1  58 1 47 1	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5 67.0
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Parancia and paranoid conditions—	45-49 188 175 17 1 7 4 6 5 6 1 35 5	AGE 50-54 195 188 15 4 2 2 6 1	(IN TE 55-59 162 156 7 4	60-64 155 149 6 1 1 	Continue 65-69  143  140  5 1  1 1  47 1 5  7 1	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Trammatic  With other disturbances of circulation  With corebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  Pas to other metabolic, etc., diseases  Mith organic changes of the nervous system  Psychoneuroses  Manic-depressive  Desentia praseox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality	45-49 188 175 17 1 7 4 6 5 6 1 55 5 1 6 6 51 56 6	A035 50-54 195 188 15-4 2 2 6 11 25-11 11 51 2 4 15-51 50 7 5	(IN TE 55-59 162 156 7 4	60-64 155 149 6 1 1	58 1 1 1 5 5 1 1 1 7 7	70 and over 412 406 11 22 105 4 4 1 1 272 2 2 2 2 2	Un- known 559 540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tramatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	45-49 188 175 17 1	A038 50-54 195 188 15 4 2 2 6 1 11 11 51 2 4 15 50 7 7 5 6	(IN IN IN 555-59 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 140 5 140 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tramatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	45-49 188 175 17 1	A038 50-54 195 188 15 4 2 2 6 1	(IN IN IN 555-59 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 140 5 140 1 1 1 5 5 8 1 1 1 7 1 5 5 8 1 1 1 7 1 5 5 8 1 1 1 7 1 5 5 8 1 1 1 7 1 5 5 8 1 1 1 7 1 1 5 5 8 1 1 1 7 1 1 5 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 412 406	Un- known   559   540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases— Allocholic— Due to drugs and other exogenous poisons— Tramatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dspressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	45-49 188 175 17 1	A08 50-54 195 188 15 4 2 2 6 1 1 1 1 1 5 1 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5	(IN IN IN 555-59 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 140 5 140 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Desentia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	45-49 188 175 17 1 7 4 6 5 6 1 55 5 1 6 2 15	25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(IN IN IN 555-59 162 156 7 4 4 - 2 1 1 5 5 5 5 6 21 21 21 7 7 2 2 6 6 1 1	60-64 155 149 6 1	Continue 65-69  143  140  5 1  1  47  1 5   10  7  1 1   3 5	70 and over 412 406	Un- known 359 340	Median age (in years) 47.1 48.2 45.5 67.0 56.6 55.6
All female patients  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases— Allocholic— Due to drugs and other exogenous poisons— Tramatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-dspressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	45-49 188 175 17 1 7 4 6 5 6 1 55 5 1 6 6 2 15	A08 50-54 195 188 15 4 2 2 6 1 1 1 1 1 5 1 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5	(IN IN IN 555-59 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 11 58 11 11 5 5 10 7 11 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70 and over 412 406	Un- known 559 540	Median age (in years) 47.1 48.2 45.5 67.0 56.6 55.6
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholis— Drug addiction— Drug addiction—	45-49 188 175 17 1 7 4 6 5 6 1 35 5 1 6 2 15	A038 50-54 195 188 154 2 2 6 11 255 11 11 51 2 11 51 50 7 5 6 5 5 1	(IN IN IN 555-59) 162 156 7 4	60-64 155 149 6 1	Continue 65-69  143  140  5 1  1  47  1 5   10  7  1 1   3 5	70 and over 412 406	Un- known  559  540	Median age (in years) 47.1 48.2 45.5 67.0 56.6 55.6
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S. With other forms of syphilis of the C.N.S. With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Transatic— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Desentia presecx (schisophrenia)— Psychoneuroses— Hanic-depressive— Desentia presecx (schisophrenia)— Parancia and parancid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholics— Drug addiction— Presonality disorders due to epidemic encephalitis Presonality disorders due to epidemic encephalitis	45-49 188 175 17 1 7 4 6 5 6 1 55 5 1 5 5 1 1 1	A038 50-54 195 188 154 2 2 6 11 255 11 11 51 2 11 51 50 7 5 6 5 5 1	(IN IN IN 555-59) 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 11 58 11 11 5 5 10 7 11 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70 and over 412 406 11 22 105 4 1 1 2 2 2 2 4 7 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Un- known 559 540 ———————————————————————————————————	Median age (in years) 47.1 48.2 45.5 67.0 56.6 55.6
All female patients  With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction—	45-49 188 175 17 1 7 4 6 5 6 1 35 5 1 6 2 15	A038 50-54 195 188 154 2 2 6 11 255 11 11 51 2 11 51 50 7 5 6 5 5 1	(IN IN IN 555-59) 162 156 7 4	60-64 155 149 6 1	Continue 65-69 145 11 58 11 11 5 5 10 7 11 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70 and over 412 406	Un- known  559  540	Median age (in years) 47.1 48.2 45.5 67.0 56.6 55.6

TABLE 99.—FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939

		URDER, I										
	9					WITH	PSY CHO	SIS				
SEX, DIVISION, AND STATE	All first admissions	Total	General paresis	With other forms of syphilis of the C. M. S.	With epidemic encephalitie	With other infec- tious diseases	Alcoholic	Due to drugs and other exogenous poleons	Traumatic	With cerebral arteriosclerosis	With other dis- turbances of circulation	With convulsive disorders
United States (male)	4,007	5,782	<b>3</b> 25	61.	15	9	271	20	25	549	25	65
MIDDLE ATLANTIC	2,605	2,501	178	40	10	6	140	13	20	208	17	58
New Jersey	1,500 1,105	1,456 1,045	41 157	12 28	5 7		41 99	2 11	4 16	122 86	4 15	8 <b>3</b> 0
EAST NORTH CENTRAL	799	786	74	7	5	2	69	2	4	71	5	15
Ohio	267 154 598	260 120 356	54 7 55	<del></del>	- <u>1</u>	2	40 15 16	2	1 2 1	14 4 55	1	2 10 3
WEST NORTH CENTRAL	251	228	59	8	1	_	16	1		11		5
Iowa Missouri	55 196	41 187	1 <b>5</b> 8	8	<del>-</del> 1	_	16	1	_	2 9		1
SOUTH ATLANTIC	119	109	16			1	33	2	1	6		2
Maryland	119	109	16			1	33	2	1	6		2
EAST SOUTH CENTRAL	89	80	17	2			4	1		16		2
Tennessee	89	80	17	2			4	1		16		2
PACIFIC	144	128	1	4	1		9	1		57	1	5
California	144	128	1	4	1		9	1		57	1	5
United States (female)	2,706	2,545	106	28	6	7	46	25	8	276	26	47
MIDDLE ATLANTIC	1,552	1,490	47	18	4	2	26	9	5	169	19	28
New Jersey Pennsylvania	825 727	799 691	17 50	9	1 5	1	8 18	9	1	102 67	6 15	7 21
EAST NORTH CENTRAL	667	656	27	2	1	4	11	u	2	65	2	10
Ohio Michigan Wisconsin	277 88 502	275 80 281	9 4 14	<u>1</u>	=	_	8 1 2	10 1		16 5 42	1	5 4 5
WEST NORTH CENTRAL-	180	167	15	4	1	1	1			15		2
Iowa	27 155	26 141	15	_	1	1	<u> </u>			12		2
SOUTH ATLANTIC	117	97	18				5	2		8	2	1
Maryland	117	97	15				5	2		8	2	1
EAST SOUTH CENTRAL-	60	54	5				2	1		6		
Tennessee	60	54	3				2	1		6		
PACIFIC	150	101	1	4			1		1	17	8	6
California	130	101	1	4			1		1	17	5	6



TABLE 99.—FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISCRDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

					WITH	PSYCH	OSIS—Co	ntinued				
SEX, DIVISION, AND STATE	Sent le	Involutional psychoses	Due to other metabolic,etc., diseases	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manic-depressive	Dementia praecox (achisophrenia)	Perenois and paranoid conditions	With psychopathic personality	With mental de-	Other, undiagnosed, and unknown
United States (male)	441	27	20	7	26	61	225	555	65	21	102	1,073
MIDDLE ATLANTIC	250	15	8	8	15	18	145	851	19	7	60	964
New Jersey	58 172	5 10	4	2	1 14	10	46 97	102 229	5 14	5 4	18 47	972 12
EAST NORTH CENTRAL-	112	n	8	1	5	54	51	185	50	6	19	72
Ohio	27 9 76	- 6 - 5	2 5 1			28 1 5	22 15 16	54 50 51	11 12 7	 5	3 5 15	5 67
WEST WORTH CENTRAL-	56	2	2		4	6	14	45	8	5	15	12
Iowa	11 25		2		4	2	5 9	4	8	5	4 9	11
SOUTH ATLANTIC	2				1	5	6	51	5		2	
Maryland	2	-		_	1	5	6	51	5		2	
EAST SOUTH CENTRAL-	n					_	8	12		1	1	5
Tennessee	n						8	12		1	1	5
PACIFIC	50	1	2	8	1		1	1	8	2	7	
California	50	1	2	5	1		1	1	3	2	7	
(female)	366	155	42	2	15	90	551	465	40	25	79	386
NIDOLE ATLANTIC	187	46	25	1	7	18	201	290	12	8	45	825
New Jersey	86 101	15 <b>5</b> 1	11 12	1	2 5	8 10	78 123	114 176	9 8	8	9 56	515 10
EAST NORTH CENTRAL-	84	76	11		1	50	96	95	15	n	20	46
Ohio	13 9 62	55 1 20	5 5 1	=	<del></del> 1	40 1 9	60 18 25	52 21 40	5 5 5	8 8	4 2 14	42
WEST NORTH CENTRAL	52	7	6		4	15	15	84	4	1	4	10
Iowa	9 25	7	1 5		1 5	1 14	15	2 52	4	1	-4	10
SOUTH ATLANTIC	6				1	7	12	<b>31</b>	5	1	8	
Maryland	6				1	7	12	<b>51</b>	5	1	8	
RAST SOUTH CENTRAL	7	3			1		9	17				5
Tennessee	7	5			1		. 9	17				5
PACIFIC	50	1	2	1	1				4	2	7	
California	50	1	2	1	1				4	2	7	



TABLE 99.—FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISCASE, BY MENTAL DISCASE, BY SEX, DIVISIONS, AND STATES: 1939—Continued

				WIT	HOUT PSY	CHOSIS			
SEX, DIVISION, AND STATE	Total	Epilepsy	Wental de- ficiency	Alcohol1sm	Drug addic- tion	Personality disorders due to ept- demic en- cephalitis	Psychopathic personality	Primary behavior disorders	Other, unclassified, and unknown
United States (male)	225	15	47	90	10	2	22	4	35
MIDDLE ATLANTIC	104	5	18	41	7	2	11	1	19
New JerseyPennsylvania	<b>44</b> 60	2 5	14	18 23	7	2	6 5	1	12
EAST NORTH CENTRAL	63	.6	17	27	2		4	3	4
Ohio Michigan Wisconsin	7 14 42	2 4	2 15	5 8 16	1 1		1 3	5	
WEST NORTH CENTRAL	23			8	1		5		9
Nissouri	12			6 2	1		3		4
SOUTH ATLANTIC	10	1	4	4					:
Maryland	10	1	4	4					
BAST SOUTH CENTRAL	9	1		6					:
Tennessee	9	1		6					
PACIFIC	16	2	8	4			2		
United States (female)	161	17	66	22	3	3	14	2	34
NIDULE ATLANTIC	62	4	51	5		5	4	2	18
New JerseyPennsylvania	26 36	1 5	9 22	5 2		5	2 2		1
EAST NORTH CENTRAL	31	6	9	9	1		3		1
Ohio	2 8 21	1 5	2 7	3 6	==	=====	2	=	
WEST NORTH CENTRAL	13	2	2	2	2		1		
Iowa Missouri	112	1	2	2			1		
SOUTH ATLANTIC	20	2		2			6		10
Maryland	20	2		2			6		10
EAST SOUTH CENTRAL	6		1	2					
Tennessee	6		1	2					
PACIFIC	29	5	25	2					
California	29	5	25	2					



MENTAL DISEASE

TABLE 100.—FIRST ADMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

								AGE (	IN YEA	LRS)					
SEX, DIVISION, AND STATE	All ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	<b>35</b> – <b>39</b>	40- 44	45 <u>-</u> 49	50- 54	55 <u>-</u> 59	60- 64	65 <u>–</u> 69	70 and over	Un- known
United States (male)	4,007	14	110	194	264	241	282	211	209	219	227	227	215	535	1,061
MIDDLE ATLANTIC-	2,605	5	61	106	155	128	149	106	122	125	114	133	107	296	998
New Jersey Pennsylvania	1,500	1 4	18 45	28 78	45 112	24 104	44 105	25 81	40 82	<b>4</b> 0 85	32 82	<b>4</b> 8 85	44 63	118 178	995
EAST NORTH CENTRAL	799	2	26	56	61	67	76	66	54	48	62	41	55	136	49
Michigan	267 134 598	1 1	13 5 10	25 12 21	34 11 16	29 14 24	33 13 30	20 13 33	27 10 17	16 15 17	21 8 33	11 9 21	18 10 27	16 16 104	-4
WEST NORTH CENTRAL	251		10	18	20	22	20	21	15	16	19	23	17	41	11
Missouri	53 198	=	10	18	1 19	22	2 18	5 18	5 8	12	3 16	5 18	5 12	14 27	_11
SOUTH ATLANTIC	119	2	5	. 12	14	12	23	6	10	13	7	2	4	9	
Maryland	119	2	5	12	14	12	23	6	10	15	7	2	4	9	
EAST SOUTH CENTRAL	89	_	5	1	11	9	9	5	6	10	10	5	7	10	
Tennessee	89	-	5	1	11	9	9	5	6	10	10	5	7	10	1
PACIFIC	144	5	5	1	5	5	5	7	4	7	15	25	23	43	
California——— United States	144	5	3	1	5	5	5	7	4	7	15	25	25	45	
(female)-	2,706	8	90	156	190	258	206	206	188	195	162	155	145	412	559
MIDDLE ATLANTIC-	1,552	1	51	77	101	114	100	112	84	93	89	87	84	231	528
New Jersey Pennsylvania	825 727	1	14 57	25 52	25 78	36 78	58 62	50 62	29 55	41 52	39 50	35 54	46 38	126 105	324
EAST NORTH CENTRAL	667	_	22	51	51	65	60	64	65	61	59	42	55	99	17
Michigan-Wisconsin-	277 88 502	Ξ	14 1 7	29 6 16	51 5 15	51 11 25	52 10 18	28 12 24	28 6 29	33 11 17	20 2 17	14 5 28	7 8 18	10 11 78	17
WEST NORTH CENTRAL	180		6	5	14	25	17	11	22	13	18	10	8	23	10
Iowa	27 158	=	6	5	1 13	25	1 16	<u> 11</u>	2 20	2 11	3 15	10	2 6	6 17	10
SOUTH ATLANTIC-	117	3	6	13	15	24	15	3	9	10	4	4	5	6	
Maryland	117	3	6	15	15	24	15	3	9	10	4	. 4	5	6	
BAST SOUTH CENTRAL	60	_	2	4	2	8	7	6	4	9	2	1	4	7	
Tennessee	60	-	2	4	2	8	7	6	4	9	2	1	4	7	•
PACIFIC	130	4	3	6	7	4	7	10	6	7	10	11	9	46	
California	150	4	5	6	7	4	7	10	6	7	10	11	9	46	

TABLE 101.—FIRST ADMISSIONS WITH PSYCHOSIS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

sex, division,	m							ACE (	DI TRA	urs)					
AND STATE	4600	Un- der 15	15- 19	20- 24	25- 29	30- 34	35- 39	44	45 <u>-</u> 49	50- 54	55- 59	60- 64	65- 60	70 and over	Un- known
United States (male)	5,782	8	95	180	245	225	261	198	198	204	212	21.8	206	221	1,024
MIDDLE ATLANTIC-	2,501	4	58	101	145	120	140	100	116	119	115	128	106	295	968
New Jersey Pennsylvenia	1,456	1 8	18 85	26 75	41 104	24 96	42 98	25 75	38 78	40 79	52 81	47 81	<b>88</b>	118 175	960
BAST NORTH CENTRAL	786	2	22	ឆ	54	68	68	59	50	45	57	59	49	180	47
Ohio	260 120 356	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 5 6	22 11 18	34 9 11	27 14 22	88 11 24	19 15 27	26 9 15	15 14 16	20 7 <b>3</b> 0	11 8 20	18 7 24	16 14 100	42
WEST MORTH CENTRAL	228		9	17	19	22	18	18	10	14	14	25	17	86	11
Iom	187	=	9	17	18	22	2 16	1 17	2 8	11 12	14	18	5 12	11 25	
SOUTH ATLANTIC	109	1	5	•	14	12	22	6	8	12	6	1	4	9	
Maryland	109	1	5	9	14	12	22	6	8	12	6	1	4	9	
east south Central	80	_	5	1	9	7	8	5	6	8	8	8	7	10	1
Tennessee	80		5	1	9	7	8	5	6	8	8	8	7	10	1
PACIFIC	128	1	1	1	2	1	5	5	5	6	14	24	22	45	
California	128	1	1	1	2	1	5	5	3	6	14	24	22	45	
United States (female)-	2,545	6	72	188	175	221	190	191	178	188	156	149	140	406	540
MIDDLE ATLANTIC-	1,490	1	39	70	95	111	98	110	81	90	87	87	84	228	30
New Jersey Pennsylvania	799 691		14 25	24 46	25 72	<b>86</b> 75	57 61	49 61	28 53	<b>4</b> 0 50	58 49	55 54	46 38	125 105	30
rast north Central	656	_	22	49	48	<b>e</b>	57	60	59	€0	57	57	52	97	13
Ohio	275 80 281		14 1 7	29 5 15	51 5 12	51 9 21	51 9 17	20 11 21	28 6 25	35 10 17	20 2 15	18 5 19	7 7 18	10 10 77	17
WEST HORTH CENTRAL	167	_	5	5	14	20	15	10	18	12	18	10	7	28	10
Iom. Missouri	26 141		5	<u> </u>	1 18		1 14	10	2 16	n n	5 15	10	2 5	6 17	10
SOUTH ATLANTIC	97	2	5	9	15	20	12	3	6	10	8	4	5	5	
Haryland	97	2	5	9	15	20	12	8	6	10	5	4	5	5	
EAST SOUTH CENTRAL	54			4	2	8	6	3	4	9	2	1	4	7	4
Tennessee-	54	_	_	4	2	8	6	8	4	9	2	1	4	7	4
PACIFIC	101	5	1	1	3	1	2	5	5	7	9	10	8	46	
California	101	5	1	1	3	1	2	5	5	7	9	10	8	46	



TABLE 102. -- READMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939

	DIC	ORDER,	D1 05A	., DIVI	210112	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SIAI	50: 193	<del></del>			
						WITH	PSTCH	818				
SEX, DIVISION, AND STATE	All reschissions	Total	General paresis	With other forms of syphilis of the C. M. S.	With epidemic encephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other emgenous polsons	Traumatio	With cerebral artericeclerosis	With other dis- turbances of circulation	With convulsive disorders
United States (male)	580	សន	25	8	5	2	48	2	2	25	2	15
MIDDLE ATLANTIC	881	<b>501</b>	17	2	2	2	25	. 2	1	12	1	12
Hew Jersey	151 200	112 189	4 15	1 1	2	1	12 13		<del></del> 1	10 2	1	1 11
EAST NORTH CENTRAL	96	82	1				4		1	1	1	
'Chio	15 20 61	14 16 52	=		=	=	2		1	=	1	=
WEST NORTH CENTRAL-	77	66	_	1	1		6			5		8
Iowa Missouri	5 74	5 65	_	1	1	_				5		
SOUTH ATLANTIC	59	85	4				10					
Maryland	39	85	4				10					
EAST SOUTH CENTRAL	20	16	1							5 8		
PACIFIC	17	15					5		_	4		
California	17	15			_		5			4		
United States (female)	575	542	9	2			19	8	1	14	2	12
MIDDLE ATLANTIC	524	218	8	2			7	1	1	8	1	9
New Jersey Pennsylvania	135 189	155 185	5	1 1			. 5			6 2		9
EAST NORTH CENTRAL-	120	109	2				5	1		4	1	1
Ohio	27 15 80	27 12 70					2 2 1	1		=		=
WEST NORTH CENTRAL	56	54	2				1	1				
Iom. Missouri	2 54	2 52	2									=
SOUTH ATLANTIC	44	56	1				5		_	1		2
Maryland	44	36	1				5			1		2
RAST SOUTH CENTRAL	19	19	1				1					
PACIFIC	19	19	1				1		-			
California	10	6								1		
- VIII												



TABLE 102.—READMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

					WITH	PSYCHO	SIS—Cor	tinued				
SEX, DIVISION, AND STATE	Senile	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manic-depressive	Dementia-praecox (schizophrenia)	Paranola and paranold conditions	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown
United States (male)	17	2		1	3	10	96	184	16	10	33	18
MIDDLE ATLANTIC	14	2			1	6	63	118	3	5	13	
New JerseyPennsylvania	5 9	1		=	1	5 1	17 46	46 72	1 2	4	2 11	
EAST NORTH CENTRAL-				1		3	17	20	8	1	10	14
Ohio Michigan Wisconsin	==	=	==	<u></u>	==		7 1 9	1 6 13	5 3	1	10	14
WEST NORTH CENTRAL	1					1	16	23	1	3	7	
Iowa Wissouri	1	==	==	=	===	1	16	3 20	1	3	7	==
SOUTH ATLANTIC					1			15	2		2	1
Maryland					1			15	2		2	1
EAST SOUTH CENTRAL-					1			8			1	2
Tennessee					1			8			1	2
PACIFIC	2								2	1		1
California	2								2	1		1
United States (female)	30	15	3		1	14	172	188	15	7	26	11
MIDDLE ATLANTIC	17	6	2			9	111	117	4	2	14	4
New Jersey Pennsylvania	8 9	1 5	1	=	==	6 3	51 60	46 71	1 3	1	7 7	2 2
EAST NORTH CENTRAL-	5	6	1			3	36	27	5	2	5	5
Ohio	2 1 2		1	=	==	1 2	15 3 18	1 5 21	1 1 3	2	5	5
WEST NORTH CENTRAL-	3	2			1	2	12	22	2	1	4	1
Iowa Missouri	3	2		==	1	2	12	22	2	<u>1</u>	1 3	
SOUTH ATLANTIC							8	14	1	2	2	
Maryland							8	14	1	2	2	
EAST SOUTH CENTRAL	2						5	8			1	1
Tennessee	2						5	8			1	1
PACIFIC	3	1							i			
California	3	1							1			



TABLE 102.—READMISSIONS TO COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

				WII	HOUT PSY	CHOSIS			
SEX, DIVISION, AND STATE	Total	Epilepsy	Mental de- ficiency	Alcoholism	Drug addic- tion	Personality disorders due to epi- demic en- cephalitis	Paychopathic personality	Primary behavior disorders	Other, unclassified, and unknown
United States (male)	67	11	15	23	1	1	9		7
MIDDLE ATLANTIC	50	2	6	12	1	1	6		2
New Jersey	19 11	1	2	8 4		1	6		2
EAST NORTH CENTRAL	14	7		6			1		
Ohio	1 4 9	==-		1 4 1					
WEST NORTH CENTRAL	n		6	5			1		1
Iowa	'n		6	5			1		1
SOUTH ATLANTIC	4		1	2			1		
Maryland	4		1	2			1		
Tennessee	4								
PACIFIC	4	2	2						
United States (female)	51	6	10	7	3		2		
MIDDLE ATLANTIC	6		3	1			1		,
New Jersey	2 4		1 2	1			1		
RAST NORTH CENTRAL	11	4	5	2	2				
Ohio Michigan Wisconsin	1 10		3		1				
WEST NORTH CENTRAL	2		1		1				
Missouri	2		1		1				
SOUTH ATLANTIC Maryland	8	2	1	2			1		
EAST SOUTH CENTRAL									
Tennessee									
PACIFIC	4		2	2					
California	4		2	2					

TABLE 103.—PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY CONDITION ON DISCHARGE AND SEX, BY MENTAL DISORDER: 1939

MARKET DESCRIPTION	, au.	DISCHARC	28	RECOV	EHED	DPI	OVED	UNINE	ROVED		SSI-
MENTAL DISORDER	Total	Male	Po- male	Male	Po- male	Male	Fo- male	Male	Po- male	Male	Po- male
With psychosis	5,721	2,218	1,508	រារ	285	774	758	176	151	952	519
General paresis-	155	108	47	n	4	82	36	12	5	5	4
With other forms of syphilis			"	_			-	-	_	_	_
of the C.N.S.	21	14	7	1	2	10	4	2	1	l i	
With epidemic encephalitis-	5	5		ī		1		5			
With other infectious diseases	8	5	5		1	5	5		1		
Alcoholic	267	217	50	105	25	98	26	10		6	1
Due to drugs and other exogenous			1						i 1		
poisons	27	4	28	2	2	2	18		5		
Transatic	24	20	4	5	1	15	3	1		1	
With cerebral arteriosclerosis-	114	69	45	8	5	41	26	18	10	7	6
With other disturbances of circu-		1		1 1					1 1		ľ
lation	13	7	6	1		5	5	1	1		
With convulsive disorders-	58	18	20	1	2	14	14	5	8		1
Senile	146	79	67	4	4	54	42	15	19	6	1 2 3
Involutional psychoses	96	18	78	2	17	12	41	3	17	1	3
Due to other metabolic, etc.,				1							l
diseases	41	12	29	5	7	4	18	4	5	1	1
Due to new growth	1	1				1					
With organic changes of the nerv-	1 1		1 1	1				1			1
ous system	9	6	5	1		4	2	1	1		
Psychoneuroses	138	57	81.	l 11	19	46	55		7		2
Manic-depressive	553	197	356	81	138	90	180	20	20	6	18
Dementia praecox (schisophrenia)-	649	350	299	68	46	21.7	197	48	40	17	16
Paranois and paranoid conditions-	58	25	28	5	5	16	18	6	6		1
With psychopathic personality	55	26	29	5	4	16	19	5	6	2	
With mental deficiency-	106	55	58	2	7	52	52	15	5	4	9
Other, undiagnosed, and unknown-	1,202	924	278	5	2	n	16	11	5	897	255
Without psychosis	596	289	107								
Epilepsy	29	20	•	1							
Mental deficiency-	62	88	29	1							
Alcohol issu	165	140	25	i							
Drug addiction	17	8	9	1							
Personality disorders due to	J -'	l		1							
epidemic encephalitis	4	5	1 1	1							
Psychopathic personality	51	55	16	1							
Primary behavior disorders	5	5	2	1							
Other, unclassified, and unknown-	65	47	16	i							

TABLE 104.—PATIENTS WITH PSYCHOSIS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, PER 100 ADMISSIONS OF SAME PSYCHOSIS, BY CONDITION ON DISCHARGE: 1939

	All	CONDI	TON ON DIS	CHARGE		
PSTCHOSIS	discharges	Recovered	Improved	Unimproved		
Total	50.4	8.1	20.7	4.4		
General paresis		8,2	25.5	5.2		
With other forms of syphilis of the C.W.S.		5,2	14.9	3.2		
With epidemic encephalitis	20.8	4.2	4.2	12.5		
With other infectious diseases		5.6	55.5	5.6		
.Alcoholic		52.8	52.5	2.6		
Due to drugs and other exogenous poisons-		8.5	41.7	6.8		
Traumatic		11.1	50.0	2.8		
With cerebral arteriosclerosis		0.9	10.1	4.2		
With other disturbances of circulation-	24.5	1.9	18.9	5.8		
With convulsive disorders-	27.8	2.2	20.1	4.5		
Senile-		0.9	11.2	4.0		
Involutional psychoses	54.2	10.7	29.9	11.5		
Due to other metabolic, etc., diseases	65.1	15.4	55.8	10.8		
With organic changes of the nervous system-	10.0 20.0	2.2	10.0 15.5			
Psychoneuroses	78.9	17.1	15.5 56.6	4.4		
Manic-depressive-	67.5	26.6	32.8	4.9		
Dementia praecox (schisophrenia)		8.2	29.7	6.5		
Paranoia and paranoid conditions	40.2	4.5	25.8	9.1		
With psychopathic personality		14.8	57.4	14.8		
With mental deficiency		3.8	26.7	8.5		
Other, undiagnosed, and unknown-	80.8	0.5	1.8	1.1		



TABLE 105.—MALE PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(2002)								
	All			AGE	(IN I	EARS)		
MENTAL DISORDER	ages	Under 15	15-19	20-24	25-2	50-54	35-89	40-44
All male patients	2,502	6	49	135	17	0 162	209	149
With psychosis	2,213	4	35	m	14	6 138	169	112
General peresis	108	1	1	1		5 7	50	20
With other forms of syphilis of the C.N.S.	14				1 :	ı	8	5
With other infectious diseases-	5			1		1	1	
Alcoholic	217			3	l		34	21
Due to drugs and other exogenous poisons——————————————————————————————————	20		1			1	<u>-</u> 1	1
With cerebral arteriosclerosis	69					-		
With other disturbances of circulation————————————————————————————————————	18			3		2 1	1 5	1 1
Senile	79							
Involutional psychoses	18					:  ;		
Due to other metabolic, etc., diseases—————————————————————————————————	12		1		<u> </u>	11	11	
With organic changes of the nervous system	6			1		۱		
Psychoneuroses  Manio-depressive	57 197	1	4	9	l	7 11 6 17	24	22
Dementia praecox (schizophrenia)	350		18	69	8		40	28
Paranois and paranoid conditions	25				-	- 1	5	2
With psychopathic personality	26 53	1	5 5	2 7		2 4	5 8	1 4
Other, undiagnosed, and unknown	924			ĺź		2 7	4	5
Without psychosis	289	2	14	24	2	4 24	40	37
Boilepsy	20	1	2	6		8 2		3
Mental deficiency	55	1	4	9		8 4	3	1
Alcoholism	140					7 14	24	19
Personality disorders due to epidemic encephalitis			1	1		-	ľ	
Psychopathic personality	35		2	4		5 1	4	9
Primary behavior disorders Other, unclassified, and unknown	47		2 5			-		5
	1 9/11		. 3	4	4	5   5	5	1 3
ouse, morroserred, and manorin-			3		<u> </u>	5 5	<u> </u>	<u></u>
vas, anastro, an annu-		AGE	(IN TE	L	<u> </u>	1		Median age
	45-49	AGE 50-54		L	<u> </u>	1	Un- known	Median
All male patients-			(IN TE	ARS)	Contin	aed 70 and	Un-	Median age (in
	45-49	50-54	(IN TE	60- 64	Contin 65- 69	70 and	Un= known	Median age (in years)
With psychosis———————————————————————————————————	45-49 168 152	50-54 149 125 10	(IN TE	ARS)	65- 69 56 47	70 and over	Un- known	Median age (in years) 41.5
With psychosis———————————————————————————————————	45-49 168	50-54 149 125 10 1	(IN YE 55-59 118	ARS)	65- 69 56 47 3	70 and over	Un- known	Median age (in years) 41.5
With psychosis———————————————————————————————————	45-49 168 152 16 5	149 125 10 1	S5-59 118 91	60- 64 79 72 5	65- 69 56 47 3 1	70 and over 104 97	Un= known 948 954	Median age (in years) 41.5 42.5
All male patients—  With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases Alcoholic————————————————————————————————————	45-49 168 132 16 5	50-54 149 125 10 1	55-59 118 91 92	ARS)	65- 69 56 47 3	70 and over	Un- known	Median age (in years) 41.5
With psychosis———————————————————————————————————	45-49 168 152 16 5	149 125 10 1	S5-59 118 91	60- 64 79 72 5	65- 69 56 47 3 1	70 and over 104 97	Un= known 948 954	Median age (in years) 41.5 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis	45-49 168 152 16 5	149 125 10 1 1 	S5-59 118 91 92 29 2 5 8	60-64 79 72 5  9 1	Continue 65-69 56 47 5 1 1 - 6	70 and over 104 97	Un- known 948 934 	Median age (in years) 41.5 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation	45-49 168 152 16 5 1 29	50-54 149 125 10 1 1	S5-59 118 91 92 29 2 5	60- 64 79 72 5  9 1 16 1	56 47 3 1 1 6	70 and over 104 97 6 1	Un- known 948 954 10 1 1	Median age (in years) 41.5 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis	45-49 168 152 16 5 1 29	50-54 149 125 10 11 1	S5-59 118 91 92 29 2 5 8 2	60- 64 79 72 5  9 1 16 1	56 47 3 1 1 6	70 and over 104 97	Un- known 948 934 	Median age (in years) 41.5 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils Involutional psychoses	45-49 168 152 16 5 1 29 1 5	50-54  149  125  10  1  52  5  6  1	S5-59 118 91 92 29 2 5 8 2	60-64 79 72 5 9 116 11 17 7	56 65- 69 56 47 5 1 1 1 14	70 and over 104 97	Un- known 948 954 	Median age (in years) 41.5 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With convolute disorders  Senile	45-49 168 152 16 5 1 29	50-54 149 125 10 1 1 	S5-59 118 91 92 29 2 5 8 2	60- 64 79 72 5  9 1 16 1	56 65- 69 56 47 5 1 1 1 14	70 and over 104 97 6 1 24 1	Un- known 948 954 	Median age (in years) 41.5 42.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	45-49 168 152 16 5 29 1 1 1	50-54  149  125  10  1  1	S5-59 118 91 92 29 2 5 8 2 4 1	80- 64 79 72 5  9 1 16 1 1 7 2	56 65- 69 56 47 5 1 1 1 14	70 and over 104 97	Un- known 948 954 	Median age (in years) 41.5 42.5
With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses—	45-49 168 152 16 5 129	50-54 149 125 10 1 1 	S5-59 118 91 92 29 2 5 8 2	60-64 79 72 5 9 116 11 17 7	56 65- 69 56 47 5 1 1 1 14	70 and over 104 97	Un- known 948 954 	Median age (in years) 41.5 42.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to mem growth— With organic changes of the nervous system— Psychoneuroses— Manic—depressive— Dementia praecox (schizophrenia)————————————————————————————————————	45-49 168 152 16 5 29 1 3 1 4 51.	50-54  149  125  10  1   52   5  6   1   9  1   5  4  51  10	S5-59 118 91 92 29 2 5 8 2 4 1 1 2 16 5	60-64 79 72 5	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 27 2 2 2 2	Un- known 948 954 10 2 1 1 5 5 2 8 9	Median age (in years) 41.5 41.6 42.3
With psychosis— General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	45-49 168 152 16 5 11 29 1 1 4 51 25 4	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 2 4 1 1 2 16	60-64 79 72 5 9 1 16 1 1 7 2 1 3 12	56 47 5 1 1 6 1 14 10	104 97	Un- known 948 954 10 2 1 1 5 5 2 8 9 5	Median age (in years) 41.5 42.5 46.3 46.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—dspressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency— With mental deficiency—	45-49 168 152 16 5 29 1 3 1 4 51 25 4 5 5 5 5	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 2 1 1 1 2 1 6 5 5	60-64 79 72 5 9 1 16 1 1 7 2 1 5 12 5 12	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 1 57 2 2	Un- known 948 954	Median age (in years) 41.5 42.5 46.3 46.3
With psychosis— General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychomeuroses— Menic-depressive— Demertia pracecx (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality—	45-49 168 152 16 5 29 1 3 1 4 51 25 3 5	50-54  149  125  10  1	S5-59 118 91 29 25 8 2 1 1 1 2 1 6 5 5 5	80-64 79 72 5 9 116 117 72 115 12 55	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 1 57 2 2	Un- known 948 954 10 15 5 5 2 5 9 5 5 5 1 891	Median age (in years) 41.5 41.6 42.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic—dspressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency— With mental deficiency—	45-49 168 152 16 5 29 1 3 1 1 4 51 25 4 5 5 5 5 6	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 2 1 1 1 2 1 6 5 5	60-64 79 72 5 9 1 16 1 1 7 2 1 5 12 5 12	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 1 57 2 2	Un- known 948 954 10 2 1 1 5 5 2 5 9 5 5 1 891 14	Median age (in years) 41.5 42.5 46.3 46.3
All male patients  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Tranmatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses Due to other metabolic, etc., diseases Due to new growth  With organic changes of the nervous system  Psychopauroses  Manic-depressive  Dementia praecox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy	45-49 168 152 16 5 1 29 2 1 4 51 25 4 5 5 5 6 1	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 8 2	80-64 79 72 5 	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 1 57 2 2	Un- known 948 954 10 2 1 1 5 5 2 8 9 5 5 1 881 14 1 1	Median age (in years) 41.5 41.6 42.5
With psychosis— General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency—	45-49 168 152 16 5 29 1 3 1 1 4 51 25 4 5 5 5 5 6	50-54  149  125  10  1	S5-59 118 91 29 25 8 2 1 1 1 2 1 6 5 5 5	80-64 79 72 5 9 116 117 72 115 12 55	56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 104 97 6 1 24 1 57 2 2	Un- known 948 954 10 2 1 1 5 5 2 5 9 5 5 1 891 14	Median age (in years) 41.5 41.6 42.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With corebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praceox (schizophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency Alcoholism  Drug addiction	45-49 168 152 16 5 1 29 1 1 4 51 25 4 5 3 56 1 1 26	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 2	ARS)—60—64 79 72 5 ——9 ——1 16 1 1 7 2 1 ——5 12 5 7	Continue 65-69 56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	104 97	Un-known 948 954 10 2 1 1 5 5 2 8 9 5 1 891 14	Median age (in years) 41.5 42.5 46.3 46.3 50.0 41.5
With psychosis— General paresis— With other forms of syphilis of the C.N.S. With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to onew growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mitcholism— Drug addiction— Personality disorders due to epidemic encephalitis Prersonality disorders due to epidemic encephalitis	45-49 168 152 16 5	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 8 2	ARS)—60—64 79 72 5 ——9 ——1 16 1 1 7 2 1 ——5 12 5 7	Continue 65-69 56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	104 97	Un-known  948  954  10 21 11 55 2 89 5 5 1 891 14 11 9	Median age (in years) 41.5 42.5 46.3 46.3 50.0 41.5
All male patients  With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With corebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senils  Involutional psychoses  Due to other metabolic, etc., diseases Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia praceox (schizophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency Alcoholism  Drug addiction	45-49 168 152 16 5 1 29 1 1 4 51 25 4 5 3 56 1 1 26	50-54  149  125  10  1	S5-59 118 91 92 29 2 5 8 2	ARS)—60—64 79 72 5 ——9 ——1 16 1 1 7 2 1 ——5 12 5 7	Continue 65-69 56 47 5 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	104 97	Un- known 948 954 10 2 1 1 5 5 5 5 9 5 5 1 891 14 1 1 1 9	Median age (in years) 41.5 42.5 46.3 46.3 50.0 41.5

TABLE 106.—FEMALE PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not snown where number	1 1							<del></del>
	A11			AGE	(IN YE	ARS)		
MENTAL DISORDER	ages	Under 15	15–19	20-24	25-29	30-34	35-59	40-44
All female patients	1,615	5	58	108	158	156	149	170
With psychosis	1,508	3	50	96	145	145	135	153
General paresis	47		1		1 2	3	11	16
With other forms of syphilis of the C.N.S.	7					- 1	1	1
With epidemic encephalitis	1					-	1	1
With other infectious diseases	50			1		4	10	9
Due to drugs and other exogenous poisons	23				2		3	2
Traumatic	4			1		- 1		
With cerebral arteriosclerosis———————————————————————————————————	45		1					1 2
With convulsive disorders	20		2		1	2 3	4	<del></del>
Senile	67					-		
Involutional psychoses-	78		1			4	2	12
Due to other metabolic, etc., diseases—————————————————————————————————	29		1					
With organic changes of the nervous system-	5							1
Psychoneuroses	81	1	8	5	1	14	12	12
Manic-depressive	356 299	1	20	24 42	50		39 39	49 29
Dementia praecox (schisophrenia)————————————————————————————————————	28				";		2	5
With psychopathic personality	29		5	6	:	5 5	2	2
With mental deficiency	53	1	5	8		8	3	7
Other, undiagnosed, and unknown	278		2	5	1	1 2	2	1
Without psychosis	107	2	9	12	l.	11	14	17
Bpilepsy	9		2	2	] ]		1	
Mental deficiency————————————————————————————————————	29 25	1		7		1 1	3 4	2 7
Drug addiction-	9					1 2	i	2
Personality disorders due to epidemic encephaliti				<del></del>			<u>-</u>	
Psychopathic personality Primary behavior disorders	16	1	1 2	3	1	11	1	4
Other, unclassified, and unknown	16				1 :	3 1	4	2
•								
	<u> </u>		L	<u> </u>	<u> </u>		<del></del>	<del></del>
	1	AGE	(IN YE	ars)—	Contim	J		Median
	45-49	AGE 50-54	(IN YE	60-	65-	ted 70 and	Un-	age (in
	-	50-54	55-59	60- 64	65- 69	70 and	known	age (in years)
All female patients	150	50-54 121	<b>55–5</b> 9	60- 64 52	65- 69 47	70 and over	known 290	age (in years) 40.8
All female patients	-	50-54	55-59	60- 64	65- 69	70 and	known	age (in years)
With psychosis	150	50-54 121 114 4	55-59 84 83	60- 64 52	65- 69 47 44	70 and over	known 290	age (in years) 40.8
With psychosis  General paresis  With other forms of syphilis of the C.N.S.	150	50-54 121 114	55-59 84 83	60- 64 52	65- 69 47	70 and over	known 290	age (in years) 40.8
With psychosis———————————————————————————————————	150	50-54 121 114 4	55-59 84 83	60- 64 52	65- 69 47 44	70 and over	known 290	age (in years) 40.8
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic	150	50-54 121 114 4 1	55-59 84 83 1 2 	60- 64 52 49 	65- 69 47 44	70 and over	290 285   3	age (in years) 40.8
With psychosis———————————————————————————————————	150 141 9 	50-54 121 114 4 1 2	55-59 84 83 1 2	60- 64 52 49	65- 69 47 44	70 and over 67 65	290 285  5 1	age (in years) 40.8
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic————————————————————————————————————	150	50-54 121 114 4 1	55-59 84 83 1 2 	60- 64 52 49 	65- 69 47 44	70 and over 67 65	290 285   3	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation—	150 141 9 	50-54 121 114 4 1 2 5 1 1 4 1	55-59  84  83  1 2 3 2 6	60- 64 52 49  1 3  16 1	65- 69 47 44 1	70 and over 67 65 1	290 285  5 1	age (in years) 40.8
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—	150 141 9 	50-54  121  114  4  1  2  5  1  4  1  1  1	55-59  84  83  1 2 3 2 6 2	60- 64 52 49  1 5 16 1 2	65- 69 47 44 	70 and over 67 65 1 1	290 285 	age (in years) 40.8
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senils————————————————————————————————————	150 141 9 	50-54 121 114 4 1	55-59 84 83 1 2 3 2 6 2 3	60- 64 52 49  1 3  16 1 1 2 5	65- 69 47 44 1  9 	70 and over 67 65 1 7 1 44	290 285  5 1	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses—	150 141 9 	50-54  121  114  4  1  2  5  1  4  1  1  1	55-59  84  83  1 2 3 2 6 2	60- 64 52 49  1 5 16 1 2	65- 69 47 44 	70 and over 67 65 1 1	290 285 	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With convolutional psychoses— Due to other metabolic, etc., diseases— Due to new growth—	150 141 9 	50-54 121 114 4 11 2 5 11 11 11 2 5 2 5 2 2 4 1 2 2 5 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	55-59  84  83  1 2 5 2 6 -2 3 12 4	60- 64 52 49  1 3  16 1 1 2 5	65- 69 47 44 	70 and over 67 65 1 7 1 44	290 285  3 1 1  5	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	9 - 141 - 9 9 5 1 1 1 1 4 4 25 3	50-54 121 114 4 11	55-59  84  83  1 2 3 2 6 2 3 12 4 1	60- 64 52 49  1 3 16 1 2 5 6	65- 69 47 44 	70 and over 67 65 1 7 1 44	290 285 5 1 1 5 2	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses—	150 141 9 	50-54 121 114 4 11 2 5 11 11 11 2 5 2 5 2 2 4 1 2 2 5 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	55-59  84  83  1 2 5 2 6 -2 3 12 4	60- 64 52 49  1 3  16 1 1 2 5	65- 69 47 44 	70 and over 67 65 1 7 1 44	290 285  3 1 1  5	age (in years) 40.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Nanic-depressive— Dementia praecox (schizophrenia)————————————————————————————————————	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 0 2 7 355 18	55-59  84  83  1 2	60- 64 52 49  1 5 16 1 2 5 6	65- 69 47 44  1  9  10 1 2	70 and over 67 65	290 285 	40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With ther infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	150 141 9 5 1 1 1 25 5 43 23 43 23 43	50-54  121  114  4  1  2  5  1  1  1  2  7  35	55-59  84  83  1 2 3 2 6 2 3 12 4 1 6 27	60- 64 52 49  1 5 16 1 2 5 6	65- 69 47 44  1  9  10 1 2  1 1 1 1 1 5	70 and over 67 65	290 285 3 1 1 5 2 1 8 8	40.8 40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 0 2 7 355 18	55-59  84  83  1 2	60- 64 52 49  1 5 16 1 2 5 6	65- 69 47 44  1  9  10 1 2 2  1 1	70 and over 67 65	290 285 5 1 1 5 1 8	40.8 40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With ther infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions—	9 - 5 - 11 1 1 23 3 5 43 23 4 1 1	50-54  121  114  4  1  2  5  1  1  1  20  2  7  35  18  7	55-59  84  83  1 2 3 2 6 2 5 12 4 1 6 27 8 3	60- 64 52 49  1 5 16 1 2 5 6	65- 69 47 44  1  9  10 1 2 2  1 11 5	10 and over 67 65	290 285 	40.8 40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranois and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 1 2 7 355 18 7 4	55-59  84  83  1 2 3 2 6 2 3 12 4 1 6 27 7 8 3 1	60- 64 52 49  1 3 16 1 2 5 6	65- 69 47 44 	10 and over 67 65	290 285 5 1 1 5 2 1 8 8 8 3 2	40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 2 7 35 18 7 4 1	55-59  84  83  1 2	60- 64 52 49  1 5 16 1 2 5 6  11 11	65- 69 47 44 	70 and over 67 65	290 285 5 1 1 5 2 1 8 8 3 2 255	40.8 41.2
General paresis— With other forms of syphilis of the C.N.S.— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55-59  84  83  1 2 5 2 6 2 5 12 4 1 6 27 8 3 1 2 1 1	60- 64 52 49  1 3 16 1 2 5 6  1 11	65- 69 47 44 	70 and over 67 65	290 285 3 1 1 5 1 8 8 2 1 8 8 5 5 1 5 5	40.8 40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 2 7 35 18 7 7 1 1 1 1 1 7	55-59  84  83  1 2	60- 64 52 49  1 5 16 1 2 5 6  11 11	65- 69 47 44 	70 and over 67 65	290 285 5 1 1 5 2 1 8 8 3 2 253 5	40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholis— Drug addiction—	150  141  9  5  1  1  1  23  3  4  1  6  2  9  5  5  7  7  8  8  8  8  8  8  8  8  8  8  8	50-54  121  114  4 1 2 5 1 1 1 2 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55-59  84  83  1 2 5 2 6 2 5 12 4 1 6 27 8 3 1 2 1 1	60- 64 52 49  1 3 16 1 2 5 6  1 11	65- 69 47 44 	70 and over 67 65	290 285 3 1 1 5 1 8 8 2 1 8 8 5 5 1 5 5	40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitit Personality disorders due to epidemic encephalitit	150  141  9  5  1  1  1  23  3  4  1  6  2  9  5  5  7  7  8  8  8  8  8  8  8  8  8  8  8	50-54  121  114  4 1 2 5 1 1 1 2 2 7 35 18 7 7 1 1 1 1 1 7	55-59  84  83  1 2 5 2 6 2 5 12 4 1 6 27 8 3 1 2 1 1	60- 64 52 49  1 3 16 1 2 5 6  1 11	65- 69 47 44 	70 and over 67 65	290 285 5 1 1 5 2 1 8 8 3 2 253 5	40.8 41.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholis— Drug addiction—	150 141 9 	50-54  121  114  4 1 2 5 1 1 1 2 7 35 18 7 4 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	55-59  84  83  1 2 5 2 6 2 5 12 4 1 6 27 8 3 1 2 1 1	60- 64 52 49  1 3 16 1 2 5 6  1 11	65- 69 47 44 	70 and over 67 65	290 285 3 1 1 5 2 1 8 8 2 253 5	40.8 41.2



MENTAL DISEASE

TABLE 107.—PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISCRDER, BY MENTAL DISCRDER, BY SEX, DIVISIONS, AND STATES: 1939

						WITH	PSYCHO	sis				
SEX, DIVISION, AND STATE	All discharges	Total	General paresis	With other forms of syphilis of the C. N. S.	With epidemic encephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other exogenous poisons	Traumatic	With cerebral arteriosclerosis	With other disturbances of circulation	With convulsive disorders
United States (male)	2,502	2,213	108	14	5	3	217	4	20	<b>6</b> 9	7	18
MIDDLE ATLANTIC	1,672	1,510	55	8	3	1	111	3	11	24	4	13
New Jersey Pennsylvania	1,122	1,062 448	17 38	1 7	3		27 84	1 2	1	16 8	4	5
EAST NORTH CENTRAL	486	421	25	1		2	58		8	23	3	3
Ohio Michigan Wisconsin	199 56 231	192 43 186	8	1	=	2	33 10 15	===	4 2 2	5 18	2 1	3
WEST NORTH CENTRAL	178	148	22	3	1		10			6		
Iowa Missouri	40 138	29 119	22	3	1	=	1 9			6		
SOUTH ATLANTIC	52	45	1				26		1			
Maryland	52	45	1				26		1			
EAST SOUTH CENTRAL	61	47	5	1			5	1		4		2
Tennessee	61	47	5	1			5	1		4		2
PACIFIC	53	42		1	1		7			12		
California	53	42		1	1		7			12		
United States (female)	1,615	1,508	47	7		5	50	23	4	. 45	6	20
MIDDLE ATLANTIC	889	852	21	5		3	24	10	2	15	3	10
New Jersey	443 446	429 423	3 18	3 2		1 2	4 20	10	2	12	1 2	2
EAST NORTH CENTRAL	438	412	17			2	8	10	2	20	1	3
Ohio Michigan Wisconsin	228 39 171	225 34 153	7 10	==	=		5 3	9	1	16	1	2
WEST NORTH CENTRAL	133	122	7	1			4	1		1		1
Iowa	9	7 115	7	1			4	1	==			1
SOUTH ATLANTIC	57	44	1				10	2		2		1
Maryland	57	44	1				10	2		2		1
EAST SOUTH CENTRAL	48	44	1				2			2		1
Tennessee	48	44	1				2			2		1
PACIFIC	50	34		1			2			5	2	4
- California	50	34		1			2			5	2	4

TABLE 107.—PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISCREE, BY MENTAL DISCREER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

					WITH	PSTCHO	SIS—Con	timed				
SEX, DIVISION, AND STATE	Sentle	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Paychoneuroses	Manic-depressive	Dementia praecox (schisophrenia)	Paramoia and paramoid conditions	With psychopsthic personality	With mental de- ficiency	Other, undiagnosed, and unknown
United States (male)	79	18	12	1	6	57	197	550	25	26	53	924
MIDDLE ATLANTIC	31	6	5	1	4	20	113	203	4	10	23	857
New Jersey Pennsylvania	5 26	2	2	<u></u>	2	10 10	38 75	75 128	4	2 8	3 20	852 5
EAST WORTH CHNTRAL	30	11	5		2	54	45	92	11	n	17	40
Ohio	19 5 6	7	2 3	=		4	27 2 16	87 8 47	5 3 3	3 3 5	7 10	4 56
WEST NORTH CENTRAL	10		1			2	20	<b>3</b> 8	5	5	9	18
Iowa	4 6		1			2	1 19	5 55	2 3	5	9	18
SOUTH ATLANTIC						1	12	3			1	
Maryland		-				1	12	5			1	
EAST SOUTH CENTRAL	_						7	15		1		8
Tennessee							7	15		1		8
PACIFIC	8	1	1					1	5	1	5	1
United States (female)	8 <b>6</b> 7	1 78	29		5	87	356	299	5 28	1 29	5 53	278
MIDDLE ATLANTIC	53	38	n		2	22	198	179	10	9	18	244
New Jersey	4 29	12	5 6	_	1	6 16	77 121	55 126	3 7	1 8	2 16	2.59 S
EAST NORTH CENTRAL-	17	59	12		1	45	105	60	n	15	22	24
Ohio	10 5 4	- 52 - 7	7 2 3	=		21 11	66 7 52	25 8 29	<u>5</u>	12 5	8 2 12	
WEST MORTH CENTRAL-	8	8	5			9	54	58	2		8	2
Iowa Missouri	5 5	5	5	=		-9	1 55	1 27	2		8	1
SOUTH ATLANTIC		_				7	8	7	3	2	1	
Maryland						7	8	7	3	2	1	
EAST SOUTH CENTRAL-	1	2	5				n	14			1	6
Tennessee	1	2	8	_			n	14			1	6
PACIFIC——————————————————————————————————	8	1						1	2	5	5 5	2
APTITALITIES								1		3		

TABLE 107.—PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISCRDER, BY MENTAL DISCRDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

				WIT	HOUT PSY	CHOSIS			
SEX, DIVISION, AND STATE	fotal	Epilepsy	Mental de- ficiency	Alcoholism	Drug addic- tion	Personality disorders due to epi- demic en- cephalitis	Psychopathic personality	Primery behavior disorders	Other, unclassified, and unknown
United States (male)	289	20	33	140	8	5	<b>3</b> 5	5	47
MIDDLE ATLANTIC	162	7	20	85	6	3	21	2	20
New Jersey Pennsylvania	60 102	5 2	3 17	27 56	6	2 1	11 10	1	11 9
EAST NORTH CENTRAL	65	10	6	52	1		6	1	9
Ohio	7 13		1	5 9					3
Wisconsin	45	9	4	20	<b>-</b>		5	1	6
WEST NORTH CENTRAL	50		2	15	1		5		7
Iowa	11 19		2	8 7	1		2 5		1 6
SOUTH ATLANTIC	7	1		4					2
Maryland-	7	1		4					2
EAST SOUTH CENTRAL	14		1	4					9
Tennessee	14		1	4					9
PACIFIC	n	2	4	2			3		
California	n	2	4	2			5		
United States (female)	107	9	29	25	9	1	16	2	16
MIDDLE ATLANTIC	37	5	10	10	1	1	. 4	1	7
New Jersey	14 25	5	2 8	5 7		1	2 2	1	5 2
BAST NORTH CENTRAL	26	5	5	7	5		2		6
Ohio	3 5 18	5	5	2 5	1 2		2		<u>5</u>
WEST NORTH CENTRAL	n			5	5		5		
Iowa	2			5	5		2		
SOUTH ATLANTIC	15	2	2	1			5	1	2
Maryland	13	2	2	1			5	1	2
EAST SOUTH CENTRAL	4		1	1			1		1
Tennessee	4		1	1			1		1
PACIFIC-	16	1	11	5			1		
California	16	1	n	3			1		

## 214 PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 108.—PATIENTS DISCHARGED FROM COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

			GE,	D1 0		71 110	TOBO,	- AND	OINI						
SEX, DIVISION,	All							AGE (	in yea	rs)					
AND STATE	ages	Un- der 15	15- 19	20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65– 69	70 and over	Un- known
United States (male)	2,502	6	49	135	170	162	209	149	168	149	118	79	56	104	948
MIDDLE ATLANTIC	1,672	2	25	79	89	86	117	87	95	77	61	42	25	41	850
New Jersey Pennsylvania	1,122 550	1	7 16	50 49	29 60	32 54	38 79	33 54	29 64	22 55	21 40	13 29	7 18	12 29	848 2
EAST NORTH CENTRAL	486	3	15	27	51	44	48	41	45	59	30	15	15	57	76
Ohio Wichigan	199 56	1	9	17	25	22	26	14	25	16	15	5	6	18	2 56
Wisconsin	251	2	6	10	26	22	22	27	22	23	15	10	9	19	18
WEST NORTH CENTRAL			5	16	16	13	22	8	22	16	10	13	6	11	19
Iowa Missouri	40 138		5	16	1 15	13	22	1	4 18	4 12	3 7	1 12	1 5	6 5	19
SOUTH ATLANTIC	52		2	4	8	12	10	5	4	2	4			1	
Maryland	52		2	4	8	12	10	5	4	2	4			1	
EAST SOUTH CENTRAL	61		3	7	6	5	6	5	3	8	7	2	2	4	5
Tennessee	61		3	7	6	5	6	5	3	8	7	2	2	4	5
PACIFIC	53	1	1	2		2	8	2	1	7	6	7	8	10	
California	53	1	1	2		2	6	2	1	7	6	7	8	10	
United States (female)		5	58	108	158	156	149	170	150	121	84	52	47	67	290
MIDDLE ATLANTIC	889		23	56	89	67	72	80	73	70	41	24	25	36	235
New Jersey Pennsylvania	443 446	=	5 18	15 41	21 68	17 50	28 44	28 52	28 45	17 53	20 21	9 15	9 16	12 24	255
EAST NORTH CENTRAL	438	1	22	51	44	46	47	54	34	29	30	19	13	17	51
Ohio	22 <del>8</del> 39	1	12	27	29	26	35	51	17	17	14	7	4	10	39
Wichigan Wisconsin	171		10	4	15	20	14	25	17	12	16	12	9	7	12
WEST NORTH CENTRAL	133		2	9	12	23	10	25	24	11	6	1	4	5	1
Iowa Missouri	9 124	=	2	9	12	1 22	1 9	2 23	1 23	1 10	1 5	1	4	1 4	1
SOUTH ATLANTIC	57	3	8	4	9	9	8	4	5	5	1	1			
Waryland	57	5	8	4	9	9	8	4	5	5	1	1			
EAST SOUTH CENTRAL	48		3	3	1	8	9	4	8	1	2	1	2	1	5
Tennessee	48	-	5	5	1	8	9	4	8	1	2	1	2	1	5
PACIFIC	50	1		5	5	3	3	5	6	5	4	6	3	8	
California	50	1		5	3	3	3	3	6	5	4	6	3	8	



TABLE 109.—DEATHS OF PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939

	MENTAL	DISORDE	к, .Б.	58x, D	17151	0110,		INIBO.			<del></del>	-
						WITH	PSTCH0	SIS				
SEX, DIVISION, AND STATE	All deaths	Total	General paresis	With other forms of syphilis of the C. M. S.	With epidemic encephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other exogenous poisons	Traumatic	With cerebral artericeclarosis	With other dis- turbances of circulation	With convalsive disorders
United States (male)	1,505	1,458	142	25	8	2	67	5	n	285	28	52
MIDDLE ATLANTIC	827	794	95	14	6	2	47	3	8	173	25	19
New Jersey	340 487	515 481	38 55	1 15	2	2	17 50	3	2 6	115 58	5 18	2 17
EAST NORTH CENTRAL-	416	395	18	5	2		15		2	75	8	u
Ohio Michigan Wisconsin	51. 6 359	49 6 540	-3 15	3	- <u>1</u>	=				12 1 62	1	11
WEST NORTH CENTRAL	155	145	22	5			3			15	1	2
Icwa Missouri	36 117	31 112	22	5			3			5 10	1	2
SOUTH ATLANTIC	8	6					2				1	
Maryland	8	6					2				1	
EAST SOUTH CENTRAL	52 52	51 51	8							8		
PACIFIC	69	69	1	1					1	14		
California	69	69	1	1					1	14		
United States (female)	1,089	1,047	46	9	6	1	7	2	1	208	20	24
MIDDLE ATLANTIC	587	567	27	9	2		4	2	1	131	17	17
New Jersey	· 307 280	295 274	11 16	6 5	1 1		3 1	2	1	109 22	9	5 14
EAST NORTH CENTRAL-	298	286	4		4	1	3			52	8	6
Ohio	45 8 247	45 8 255	- 5 1		-1 3	=			=	12 1 39	1 2	6
WEST NORTH CENTRAL	119	114	12							n		1
lowa Missouri	39 80	36 78	n 1		==					5 8		1
SOUTH ATLANTIC			<u> </u>									
Waryland			<u> </u>									
EAST SOUTH CENTRAL	26	26	5							6		
PACIFIC	59	54								8		
California	59	54	-							8		
		L	Ц	L	لـــــا		ш					

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TABLE 109.—DEATHS OF PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

					WITH	PSYCH	08I3—Co	ntinued	•			
SEX, DIVISION, AND STATE	Sent le	Involutional	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manto-depressive	Desentia praecox (schisophrenia)	Perenoia and per- anoid conditions	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown
United States (male)	579	21	13	2	15	δ	75	204	19	4	48	54
MIDDLE ATLANTIC	174	12	7	1	10	4	50	110	8	1	18	u
New Jersey Pennsylvania	52 122	5 9	5 2	1	5 5	2 2	16 54	35 77	4 4	<u>-</u>	2 16	8 5
EAST NORTH CENTRAL	106	9.			3	1	19	75	4	2	23	24
Ohio Michigan Wisconsin	25 1 82				1 2	=	19	75	=	2	1 22	 5 21
WEST NORTH CENTRAL-	46		2	1	2		6	18	4		7	11
Iowa Missouri	8 <b>58</b>		2	1	2		5 5	2 16	1 3		2 5	11
SOUTH ATLANTIC	2						******	1				
Maryland	2							- 1				
EAST SOUTH CENTRAL	7											8
PACIFIC	7											8
California	44		4						5	1		
United States (female)	<b>5</b> 05	26	14	2	22	3	92	148	12	******	40	59
MIDDLE ATLANTIC	140	15	9	1	12	1	70	84	4		16	5
New Jersey Pennsylvania	57 85	7 8	<b>4</b> 5	<del>-</del> 1	5 7	1	55 57	33 51	5 1		\$ 15	
EAST NORTH CENTRAL	75	9	2	1	5	2	17	46	4		21	51
Ohio Michigan Wisconsin	14 2 59	1 8	2	<u></u>	<u>1</u>	1 1	1 1 15	46			5 18	2 3 26
WEST NORTH CENTRAL	42	2	2		1		5	14	5		5	20
Iowa Missouri	5 <b>3</b> 7	2	2	_	1		1	2 12	5		2	20
SOUTH ATLANTIC												
Maryland												
EAST SOUTH CENTRAL	8						2	4				5
Tennessee	8						2	4	,			5
PACIFICCalifornia	40		1		4				1			

TABLE 109.—DEATHS OF PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISCRDER, BY SEX, DIVISIONS, AND STATES: 1939—Continued

		, -			HOUT PST	S: 1939—C:	va 1146	-	
SEX, DIVISION, AND STATE	Total	Rpilepey	Mental de- floiency	Alcoholism	Drug addio- tion	Personality disorders due to epi- demic en- cephalitis	Psychopathic personality	Primary behavior disorders	Other, unclassification and unknown
United States (male)	67	7	18	4	2	1			35
MIDDLE ATLANTIC	53	8	5	5	1	1			20
New Jersey Pennsylvania	27 6	1 2	3 2	2	1	1			20
EAST NORTH CENTRAL	21	3	10		1				7
Chio	19	1 2	<u>1</u>	==	<u> </u>				7
WEST MORTH CENTRAL	10	1	5	1					5
Iowa Missouri	5 5	1	1 2	1					1
SOUTH ATLAUTIC	2								2
Maryland	2								2
EAST SOUTH CENTRAL	1								1
PACIFIC									
California									
United States (female)	42	2	14	2		1	1		22
MIDDLE ATLANTIC	20		6	2		1			n
New Jersey	14 6		1 5	2		1			<u> </u>
BAST NORTH CENTRAL	12	1	•						5
Chio	12				==				5
WEST MORTH CHATRAL	5	1	1						5
Iowa Missouri	2	1	1						2 1
SOUTH ATLAUTIC			<u> </u>					<u> </u>	<u> </u>
Maryland									
Termessee									
PACIFIC	5		1				1		5
California	5		1				1		5

## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 110.—DEATHS OF MALE PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY DURATION OF HOSPITAL LIFE, BY MENTAL DISORDER: 1939

		1	r	URATI	ON OF I	OSPITA	LL	IFE	
MENTAL DISCROER	All deaths	Les than mont		-5 nths	4-6 months	7-1 mont		1 year	2 years
Total	1,505	1	54	253	10:	L !	94	137	99
With psychosis	1,438	ī	51	249	91	3	90	156	96
General paresis———————————————————————————————————	142 25		16	36 4	9		11	21 3	12
With epidemic encephalitis	8		2	i			-	2	
With other infectious diseases	67		10 -	7		2	3	4	6
Due to drugs and other exogenous poisons	11		2	2		.	_	1	1
With other disturbances of circulation	283 28		30 12	71 8	30	2	25	29 1	19
With convulsive disorders	52 579		1 51	4 81	4	.	37	4 51	3 22
Involutional psychoses	21 13		2 3	2		-	1		1
Due to new growth	2			2					
With organic changes of the nervous system————————————————————————————————————	15 5		_	1			_	3 1	1 2
Manio-depressive  Dementia praecox (schisophrenia)	75 204		8	11 3		2	7	4 7	5 12
Paranoia and paranoid conditions	19 4			2					1
With mental deficiency	48			2		2	_	3	4
Other, undiagnosed, and unknown	54 67	1	10	7	1	5	2	1	2 5
Epilepsy	7	╂==	=	$\frac{1}{1}$		+-	1		1
Mental deficiency	18		=  _	1		l	 1		1
Drug addiction————————————————————————————————————	2 1								1
Psychopathic personality Primary behavior disorders			_   _						
Other, unclassified, and unknown	35		3	2	:	2	2	1	
	DURA TI	ON OF H	OSPITA	L LII	E—Con	tinued	Π		
	3-4	5–9	10-19	20	years	Un-		dian du	ration al life
•	years	years	years		CAGL	known	_		
Total	138	168	135		155	71	1	yr. 10	.1 mos.
With psychosis	129	165	132		145	49	-		.4 mos.
With other forms of syphilis of the C.M.S.	14	17			1	5	1	yr. 0	.5 mos.
With epidemic encephalitis	2	1					-		
Alcoholic	2	10	5		12	6	-		
Traumatic		2	10		1	8			4
With cerebral arteriosclerosis———————————————————————————————————	1	28 1		.	2	1			.4 mos.
With convulsive disorders	57	7 28	13	;	3 7	8		8	.5 mos.
Involutional psychoses———————————————————————————————————	3	1 2		?	8	1			
Due to new growth————————————————————————————————————	<u>i</u>				1	2			
Psychoneuroses  Manic-depressive		14	12	.	18	4			
Dementia praecox (schisophrenia)————————————————————————————————————	21 5	50	46	; ]	65 5	5	12	yrs. 3	.4 mos.
With psychopathic personality		1	1 2	!	1				
With mental deficiency	2 2	14	11		10	12	_		
Without psychosis	9	5	3		12	22			
Epilepsy	1 2	1	1		10	1	_		
Alcoholism	í					2	_		
Drug addiction————————————————————————————————————	1				1				
Primary behavior disorders									
Other, unclassified, and unknown	4	1	1		1	18	-		

TABLE 111.—DEATHS OF FEMALE PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY DURATION OF HOSPITAL LIFE, BY MENTAL DISORDER: 1939

(Median not shown where ma	Der of	deaths	78 106	s uns	100)			
	١		I	URATI	ON OF I	OSPITA	LIFE	
MENTAL DISORDER	All deaths	than mont	1 1 _	.–5 onths	4-6 months	7-1: mont		2 years
Total-	1,089		91	156	64		72 114	99
With psychosis	1,047	1	90	155	6	5	72 זננ	94
General paresis	46		5	9	1	5	7 1	
With other forms of syphilis of the C.N.S.——————————————————————————————————	9		ī	2			_	2 2
With other infectious diseases	1 7	-	- -			-	1 =	-
Due to drugs and other exogenous poisons-	2		i	ĩ		.		-
Traumatic————————————————————————————————————	208		24	41	14	.	1	25
With other disturbances of circulation-	20	11	5	9	) :	ւ	_	
With convulsive disorders	24 505		1 24	2 53	50		2 1 50 49	
Involutional pyschoses	26		2	2		≀	- !	s
Due to other metabolic, etc., diseases—————————————————————————————————	14		4	1		:	7	11
With organic changes of the nervous system-	22		1	5		-	2 3	L 5
Psychoneuroses  Manic-depressive	5 92		8	1 12			8 4	6
Dementia praecox (schisophrenia)	148		4	5			1 1	3 12
Paranoia and paranoid conditions With psychopathic personality	12		_   _				_	
With mental deficiency	40		ᇳ	1		2	2 3	
Other, undiagnosed, and unknown——————————————————————————————————	59 42		1	5			_  ;	1 5
Epilepsy-	2	╂						1
Mental deficiency	14		= =		:		_	i
Alcoholism Drug addiction	2		_ _			:	_	
Personality disorders due to epidemic encephalitis			1 -			-	_	
Psychopathic personality Primary behavior disorders	1		_ _			:	_	
Other, unclassified, and unknown-	22		-	8		-	-  1	. 8
	THIDATT	ON OP 1	IOSDITE!	1 175	E-Cont	damed		
					—			luration
	5-4 years	5-9 years	10-19 years	1	years	Un- known	or nosp	tal life
Total	92	122	118		127	33	2 yrs.	5.8 mos.
With psychosis	92	115	116	-	117	25	2 yrs.	2.8 208.
General paresis	5	5	1	. =		1		
With other forms of syphilis of the C.N.S.——————————————————————————————————	1 1	2 1						
With other infectious diseases				·	1			
Alcoholic  Due to drugs and other exogenous poisons		1		:	2			
Traumatio	21			:			1 yr.	10
With cerebral arteriosclerosis———————————————————————————————————	1 4	25 1	8			ů	ı yr.	1.8 208
With convulsive disorders	2 54	4 26	12		6		1 yr.	5.5 mos.
Involutional psychoses	5	5	- 6		6			
Due to other metabolic, etc., diseases—————————————————————————————————	1							
With organic changes of the nervous system-	1	4	2	:		8		
Psychoneuroses  Manio-depressive		9	16		2 22			
Dementia praecox (schisophrenia)	끡	25	41		58	1	11 yrs.	4.1 mos.
Paranoia and paranoid conditions With psychopathic personality	1	4		`	8			
With mental deficiency	5 5	8	11		15			·
Other, undiagnosed, and unknown——————————————————————————————————	]"	4	, ,,		15	10		
Epilepsy-								
Mental deficiency		5	1	.	8			
Alcoholism			]1			1		
Personality disorders due to epidemic encephalitis				-				
Psychopathic personality Primary behavior disorders			-					
Other, unclassified, and unknown		4		•	2	9		
		1						

TABLE 112.—DEATHS OF MALE PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISCREER: 1939

(Median not shown where a	MEGAL.										
	A11					AGE (	IN TE	urs)			
MENTAL DISORDER	ages	Und 15			20- 24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54
Total-	1,505		1	4	13	28	57	50	65	66	118
With psychosis	1,458		1	3	13	22	35	47	59	63	106
General paresis	142		= =	-1	2	1	8	14	18	21	19
With other forms of syphilis of the C.N.S.——————————————————————————————————	25 8		_ _	-   -			1	5 2	1 2	1	1
With other infectious diseases	2		_ _	- -				1			î
Alcoholic	67		- -	- -				5	6	7	14
Due to drugs and other exogenous poisons——————————————————————————————————	1 11		_ _	- -		1	_	_		1 1	1
With cerebral arteriosclerosis	265		- -	- -		_		1	2	2	10
With other disturbances of circulation	28 52		_   _	-1-	ī	5	4		2	2	3 3
Senile	379			-	ī			2			2
Involutional psychoses	21 15		_ _	-1-				1	1		1
Due to new growth	2	II	_ _	-   -						1	
With organic changes of the nervous system-	15 5		1 -	- -	-		 1		1	1	4
Psychoneuroses Manic-depressive Manic-depressive	75		= =	= =		_	3	4	3	7	2
Dementia praecox (achisophrenia)	204		-	2	6	13	14	12	16	9	24
Paranois and paranoid conditions	19		_ _	_   _	_				_	1	1 2
With mental deficiency	48	·	-   -	-	2	1	2	1	5	5	8
Other, undiagnosed, and unknown	54	11	-	1	1	1	2	2		2	2
Without psychosis	67		=	1 -	_	6	2	5	6	5	12
Epilepsy	7 18		_ -	ī   -	_	2 2	1	1	1	1	1 5
Alcoholi ==	4		-	-   -	-		_	ī			1
Brug addiction————————————————————————————————————	1		_   _	<u> </u>				_	1		1
Psychopathic personality				-  -							
Other, unclassified, and unknown	35		_   _	<u> </u>		2	1		4	2	6
		Щ	AGE (	DI Y	TEAR		ontin	aed		<u> </u>	<b>160-</b>
	55- 59	60- 64	AGE (	IN Y	. T			85	and or	Un-	<del>                                     </del>
Total			65-	70-		<b>3</b> )—C	ontin	85	and	Un-	Mo- dian age (in
Total	59	64	65- 69	70- 74	5	75- 79	ontine 80- 84	85	and er	Un- known	Mo- dian age (in years)
With psychosis	126 118 118	168 164 20	65- 69 209 203	70- 74 19	5	75- 79	80- 84 142	85	and er 76	Un- known 20	Mo- dian age (in years) 66.6
With psychosis———————————————————————————————————	126 118	168 164 20 5	65- 69 209 203	70- 74 19	95	75- 79 187	80- 84 142	85	and er 76	Un- known 20	Mo- dian age (in years) 66.6
With psychosis———————————————————————————————————	126 118 18 2	168 164 20 5 1	65- 69 209 205 14 4	70- 74 19	39	75- 79 187 187	80- 84 142 135	85	76 75	Un-known 20 18	Mo- dian age (in years) 66.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic	126 118 118	168 164 20 5	65- 69 209 205 14 4	70- 74 19	95	75- 79 187	80- 84 142	85	and er 76	Un- known 20	Mo- dian age (in years) 66.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatio	126 118 18 2 	168 164 20 5 1	65- 69 209 205 14 4  7 1	70- 74 19 18	2 - 7 - 1	187 187 187 2	80- 84 142 135 1	85	76 75	Un-known 20 18	Ho- diam age (in years) 66.6 66.9 51.7
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis	128 118 18 2 	168 164 20 5 1 7	65- 69 209 203 14 4  7 1 2 60	70- 74 19 18	7	75- 79 187 187 3	80- 84 142 135 1	85	76 75	Un-known 20 18	Mo- dian age (in years) 66.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatio  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders	128 118 18 2 	168 164 20 5 1 7 	65- 69 209 203 14 4  7 1 2 60 7	70- 74 19 18	7 1 1 7 1 1 7 3 4	75-79 187 187 5 	80- 84 142 135 1  1  38	85	and er 76 75 1 25	Un- known 20 18 1	Mo- dian age (in years) 66.6 66.9 51.7
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatio  With other disturbances of circulation  With convulsive disorders  Semile	126 118 18 2 	168 164 20 5 1 7 	65- 69 209 203 14 4  7 1 2 60 7 1 44	70- 74 19 18	95 99 2 7 117 3	75- 79 187 187 3 	80- 84 142 135 1  38 1 -77	85	76 75	Un- known 20 18 1	Ho- diam age (in years) 66.6 66.9 51.7
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Dus to drugs and other exogenous poisons  Traumatio  With cerebral arteriosclerosis  With onvulsive disorders  Senile  Involutional psychoses  Dus to other metabolic, etc., diseases	128 118 18 2 	168 164 20 5 1 7 	65- 69 209 203 14 4  7 1 2 60 7	70-74 19 18	7 1 1 7 1 1 7 3 4	75-79 187 187 5 	80- 84 142 135 1  1  38	85	76 75 1 1 25 58	Un- known 20 18 1	Mo- dian age (in years) 66.6 66.9 51.7
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With other disturbances of circulation  With onvulsive disorders  Senils  Involutional psychoses  Due to new grouth	128 118 18 2 	168 164 20 5 1 7 	65- 69 209 205 14 4  7 1 2 60 7 1 1 44 5 5	70-74 19 18	7 1 17 3 4 38 5	75- 79 187 187 3 	80- 84 142 135 1  38 1 -77	85	and er 76 75 1 25 1	Un-known 20 18 1	Mo- dian age (in years) 66.6 66.9 51.7
With psychosis  General paresis With other forms of syphilis of the C.W.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disordere Semile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system	128 118 2 	168 164 20 5 1 7 	65- 69 209 203 14 4  7 1 2 60 7 1 1 44 5 5	70-74 19 18	7 117 3 4 4 98 5 1	3)-C 75-79 187 187 3 	80- 84 142 135 1  38 1	85	and er 76 75 1 25 	Un-known 20 18 1	Mo- dian age (in years) 66.6 66.9 51.7
With psychosis  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to new grouth— With organic changes of the nervous system— Psychonsuroses— Banic-depressive—  Manic-depressive—  With organic changes of the nervous system— Psychonsuroses— Banic-depressive—	126 118 18 2 	168 164 20 5 1 7 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10	70-74 19 18	7 	2)-C 75-79 187 187 3 	80-84 142 1355 1	85	76 75 1 25 1 1	Un- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disordere  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychonsuroses  Manic-depressive  Dementia pracecx (schisophrenia)  Parancia and parancid conditions	126 118 18 2 	168 164 20 5 1 7 	65- 69 209 203 14 4  7 1 2 60 7 1 1 44 5 5	70-74 19 18	7 	8)-C 75-79 187 187 3 	80- 84 142 135 1  38 1	85	and er 76 75 1 1 25 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 1 2 5 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Un-known 20 18 1	Mo- dian age (in years) 66.6 66.9 51.7
With psychosis  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Banic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality—	126 118 18 2 	168 164 20 5 1 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10 28 4	70-74 19 18	77-117548851	8)—C 75—79 187 187 3 ———————————————————————————————————	80- 84 142 135 1 	85	and er 76 75	Un- known 20 18 1	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disordere  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychonsuroses  Manic-depressive  Dementia pracecx (schisophrenia)  Parancia and parancid conditions	126 118 18 2 	168 164 20 5 1 7  58 6 3 24 5 2 1 1 16 25	65-69 209 203 14 4 	70-74 19 18	7 1 17 3 4 18 5 1	8)-C 75-79 187 187 3 	80- 84 142 135 1  38 1  77 1	85	and er 76 75 1 1 25 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 2 5 5 8 1 1 1 1 2 5 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Un- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Dus to drugs and other exogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Dus to other metabolic, etc., diseases— Dus to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	126 118 18 	168 164 20 5 1 7 7 	209 203 14 4  7 1 1 2 2 6 0 7 1 1 4 4 5 5  2 1 1 1 2 2 4 4 5 5 5 5 5 5 5 5 7 7 1 1 1 2 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70-74 19 18 	7 7 117 17 18 18 19 15 11 17	8)—C 75—79 187 187 3 ———————————————————————————————————	80-84 142 1355 1 388 1 777 1 2 7	85	and er 76 75 1 1 25 1 1 2 5 1 1 5	Un- known 20 18 1	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With ther infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With cerebral arteriosclerosis— With onvulsive disordere— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia pracocx (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	126 118 18 2 	168 164 20 5 1 7 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10 28 4 5 7 6	70-74 19 18 	7 7 117 39 117 34 488 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8)—C 75—79 187 187 3 ———————————————————————————————————	80- 84 142 135 1  38 1  1 77 1 1	85	and er 76 75 1 1 25 1 1 8 2 2	0n- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Dus to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Dus to other metabolic, etc., diseases— Dus to new growth— With organic changes of the nervous system— Psychonsuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism—	126 118 18 	168 164 20 5 1 7 7 	209 203 14 4 	70-74 19 18 	7 7 117 39 117 34 488 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8)—C 75—79 187 187 3 ———————————————————————————————————	80-84 142 1355 1 388 1 1 2 7 1 2 4 7	85	and er 76 75 1 1 25 1 1 8 2 2	Un- known 20 18 1	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Desentia praeçox (schisophrenia)  Paranoia and paranoid conditions  With psychopathic personality  With mental deficiency  Other, undiagnosed, and unknown  Without psychosis  Epilepsy  Mental deficiency  Alcoholiss  Drug addiction	126 118 18 2 	168 164 20 5 1 7 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10 28 4 5 7 6	70-74 19 18 	7 7 117 39 117 34 488 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8)—C 75—79 187 187 3 ———————————————————————————————————	80- 84 142 135 1  38 1  1 77 1 1	85	and er 76 75 1 1 25 1 1 8 2 2	0n- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Manic-depressive— Dementia pracox (schisophrenia)— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Manic-depressive— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitis Psychopathic personality—	126 118 18 2 	168 164 20 5 1 7 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10 28 4 5 7 6	70-74 19 18 	7 7 117 39 117 34 488 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8)—C 75—79 187 187 3 ———————————————————————————————————	80-84 142 1355 1 388 1 1 2 7 1 2 4 7	85	and er 76 75 1 1 25 1 1 8 2 2	0n- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Mith organic changes of the nervous system— Psychoneuroses— Banic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to spidemic encephalitis Personality disorders due to spidemic encephalitis	126 118 18 2 	168 164 20 5 1 7 	65-69 209 203 14 4 7 1 2 60 7 1 44 5 5 2 1 10 28 4 5 7 6	70-74 19 18	7 7 117 39 117 34 488 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8)—C 75—79 187 187 3 ———————————————————————————————————	80-84 142 1355 1 388 1 1 2 7 1 2 4 7	85	and er 76 75 1 1 25 1 1 8 2 2	0n- known 20 18 1 	Mo- diam age (in years) 66.6 66.9 51.7 



TABLE 113.—DEATHS OF FEMALE PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

		I			AGE (	IN YE	LRS)			
MENTAL DISCROER	All	Und 15	15- 19	- 20-	25- 29	50- 54	35- 39	40- 44	45-	50- 54
Total	1,089			+	14	35	54	42	55	85
	<u> </u>	+	+	+=	+=			-	40	81
With psychosis	1,047	1	-   (		12	31	52	59	48	
General paresis———————————————————————————————————	46		_   _	1		- 8	4	7	7	10 1
With epidemic encephalitis-	6	-	- :	1 -	-	2	1	ī	i	ī
With other infectious diseases	1 7		-	-			<u> </u>			
Alcoholic	2		_ _				i	=		
Traumatic	1		- -	·	<b> </b>					
With cerebral arteriosclerosis———————————————————————————————————	208 20		_   _		1			8	2 2	7
With convulsive disorders	24	-	:	2 1		1	1	5	3	2
Senile Involutional psychoses	505 26		_ _			1	_	1	2	2
Due to other metabolic, etc., diseases-	14		_	- 1	1	5	1			2
Due to new growth	2			-	<b> </b>				1	1
With organic changes of the nervous system————————————————————————————————————	22		_   _		1	2	2	5	1	6
Manic-depressive	92	-		1 1	1	7	6	2	7	135
Dementia praecox (schisophrenia)	148 12		_ _3	2   5	6	4	11	14	16	18
With psychopathic personality			_   _			_	_			
With mental deficiency-	40	-	- :	1 1	2	4		1	5	5
Other, undiagnosed, and unknown	59	I	- -	-		5	4	2		8
Without psychosis-	42		_		2	2	2	8	7	
Epilepsy	14				1	1	17	1	2	i
Alcoholism	2	-	_   _	-						
Drug addiction————————————————————————————————————	1			-		1		_		
Psychopathic personality	li		-   -				_	_	1	
Primary behavior disorders		1		-	1		=		I	<del></del>
Other, unclassified, and unknown	22		_					1 2		
					1					
			AGE (	DI YEA	BS)—(	continu	sed	L	<u> </u>	No-
				DI YBAI					1	dian
	55- 59	60- 64	AGE (:	70- 74	75- 79	Sorting 80- 84	85	and rer	Un- known	dian
Total			65-	70-	75-	80-	85			dian age (in
Total————————————————————————————————————	59	64	65- 69	70- 74	75- 79	80- 84	85	ME	lanovan	dian age (in years) 68.5
	72	100	65- 69 124	70- 74 137	75- 79 158	80- 84 121	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis	72 67	64 100 94	65- 69 124	70- 74 137	75- 79 158	80- 84 121 121	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis———————————————————————————————————	59 72 67 5	100 94 5	65- 69 124	70- 74 157	75- 79 158	90- 84 121 121 1	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio——————————————————————————————————	59 72 67 5	100 94 5	65- 69 124	70- 74 157	75- 79 158	80- 84 121 121 1 1	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With other infectious diseases— Alcoholio——————————————————————————————————	59 72 67 5	100 94 8 2	124 122 5	70- 74 157 155 	75- 79 158	121 121 121 1 1 1	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emgenous poisons— Traumatio— With cerebral arteriosclerosis—	59 72 67 5	100 94 8 2	124 122 5 	70- 74 157 155 	75- 79 158 155 	90- 84 121 121 1 1 1 1 1 1 1 22	85	<b>86</b>	lmoven 1.5	dian age (in years) 68.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio——————————————————————————————————	59 72 67 5 2	64 100 94 5 2  1  51 6	124 122 5 	70- 74 137 155  2  1  57 2	75- 79 158 155    84 1	121 121 121 1 1 1 1 1 1 1 22	85	86 85	lmoven 1.5	dian age (in years) 68.5
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With spidemic encephalitis  With other infectious diseases  Alcoholio  Due to drugs and other exogenous poisons  Traumatio  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders	59 72 67 5 2 ——————————————————————————————————	64 100 94 8 2  1  51 6 1 17	124 122 5 	70- 74 157 153  2  1  37 2 5 54	76- 70 158 155    34 1 2 83	121 121 1 121 1 1 1 1 1 1 22 5 5 68	85	86 85 	lmoven 1.5	68.5 64.0
With psychosis  General paresis  With other forms of syphilis of the C.W.S  With epidemic encephalitis  With other infectious diseases  Alcoholio	59 72 67 5 2 ——————————————————————————————————	64 100 94 5 2  1  51 6 1	65- 69 124 122 5  2  40 2 2 25 6	70- 74 157 155 	76- 79 158 155  54 1	121 121 121 1 1 1 1 1 1 2 2 8	85	85 85 	13 12	68.5 64.0
With psychosis  General paresis With other forms of syphilis of the C.N.S.  With epidemic encephalitis With other infectious diseases Alcoholio Dae to drugs and other emogenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Sentils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth	59 72 67 5 2 	64 100 94 8 2 	124 122 5 	70- 74 157 153  2  1  37 2 5 54	76- 70 158 155    34 1 2 83	121 121 1 121 1 1 1 1 1 1 2 2 5 1 688 1 1	85 01	85 85 15 2	13 12	68.5 64.0
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With onvulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nerwous system—	59 72 67 5 2 ——————————————————————————————————	64 100 94 8 2  1  51 6 1 17	65- 69 124 122 5  2  40 2 2 25 6	70- 74 157 155 	75- 79 158 155  54 1 2 85 1	121 121 1 121 1 1 1 1 1 1 22 5 5 68	85 01	86 85 	13 12	68.5 64.0
With psychosis  General paresis With other forms of syphilis of the C.N.S.  With epidemic encephalitis With other infectious diseases Alcoholio Dae to drugs and other emogenous poisons Traumatio With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Sentils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth	59 72 67 5 2 	64 100 94 8 2 	65- 69 124 122 5  2  40 2 2 25 6 5	70- 74 157 153  2  1  37 2 5 54	76- 70 158 155    34 1 2 83	121 121 121 1 1 1 1 1 1 2 2 2 5 1 1	85 01	86 85 15 15 2 2 1 1	13 12	68.5 64.0
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nerwous system— Psychoneuroses— Manic-depressive— Desentia praecox (schisophrenia)—	59 72 67 5 2 ————————————————————————————————	5 2 	65- 69 124 122 5 	70- 74 137 133   1  57 2 5 54 1	75- 79 158 155 	121 121 1 1 1 1 1 1 1 2 2 3 5 1 	85 01	86 85 15 15 2 2 4	13 12	68.5 64.0 70.5
With psychosis—  General paresis—  With other forms of syphilis of the C.W.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholio—  Dae to drugs and other emogenous poisons—  Traumatio—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senils— Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nerwous system—  Psychoneuroses—  Manic-depressive—  Dementia praecox (schisophrenia)—  Paranola and paranoid conditions—	72 67 5 2 	51 64 100 94 5 2  1 1 51 6 1 17 2  3	65- 69 124 122 5  2  40 2 2 25 6 5	70-74 157 155 2 1 57 2 54 1 1 6	75- 79 158 155 	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	86 85 15 2 2 1 1 2	13 12	68.5 64.0 70.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	59 72 67 5 2 ————————————————————————————————	\$1 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65- 69 124 122 5 2 2 400 2 2 2 25 6 5 11 135 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70-74 157 155	78-79 158 155	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	85 85 15 52 2 1 1 2 4 1 1 1	13 12	68.5 64.0 70.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	59 72 67 5 2 ————————————————————————————————	84 100 94 8 2 	65- 69 124 122 5 2 2 25 6 5 11 13 2 2 3 8	70-74 157 155	78-79 158 155	121 121 1 1 1 1 1 1 1 1 1 1 2 2 2 3 1 1 6 8 8 1 1 - 2 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12	68.5 64.0 70.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With ther infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Without psychosis—	59 72 67 5 2 ————————————————————————————————	\$1 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	65- 69 124 122 5 2 2 400 2 2 2 25 6 5 11 135 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	70-74 157 155	78-79 158 155	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	85 85 15 52 2 1 1 2 4 1 1 1	13 12	68.5 64.0 70.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nerwous system— Psychoneuroses— Manie-depressive— Dementis pracox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	59 72 67 5 2 16 3 6 1 10 17 2 5 1 5	51 100 51 11 17 2 	65- 69 124 122 5 2 2 25 6 5 5 111 15 2 2 2 2 3 8 2 2	70- 74 157 155  1  57 2 5 54 1  1 6 11  8 8 4	78-79 158 155	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12 	68.5 64.0 70.5
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With other infectious diseases— Alcoholio— Due to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracocx (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholiss—	59 72 67 5 2 ————————————————————————————————	84 100 94 8 2 	65- 69 124 122 5 2 2 25 6 5 11 13 2 2 3 8	70-74 157 155	78-79 158 155	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12	68.5 64.0 70.5 78.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Dae to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction—  Parano addict	59 72 67 5 2 16 10 17 2 5 1 5	51 100 51 11 17 2 	65- 69 124 122 5 2 2 25 6 5 5 111 15 2 2 2 2 3 8 2 2	70- 74 157 155  1  57 2 5 54 1 1  1 6 11  5 8 4	78-79 158 155	121 121 121 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12 	68.5 64.0 70.5 78.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With spidenic encephalitis— With other infectious diseases— Alcoholio— Due to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Mith organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracocx (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitic Psychopathic personality—	59 72 67 5 2 16 10 17 2 5 1 5	51 100 51 11 17 2 	65- 69 124 122 5 2 2 25 6 5 5 111 15 2 2 2 2 3 8 2 2	70- 74 157 155  1  57 2 5 54 1 1  1 6 11  5 8 4	78-79 158 155	121 121 121 11 11 122 25 168 11 	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12 	68.5 64.0 70.5 78.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholio— Due to drugs and other emogenous poisons— Traumatio— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentls— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitic	59 72 67 5 2 16 10 17 2 5 1 5	51 100 51 11 17 2 	65- 69 124 122 5 2 2 25 6 5 5 111 15 2 2 2 2 3 8 2 2	70- 74 157 155  1  57 2 5 54 1 1  1 6 11  5 8 4	78-79 158 155	121 121 121 11 11 122 25 168 11 	85 01	86 85 15 52 2 1 1 2 4 1 1 7	13 12 	dian age (in years) 68.5



TABLE 114.—DEATHS OF PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939

BY SEX	, DIVIS	IONS, A	ND STA	res:	1939				
					AGE (IN	YEARS)			
SEX, DIVISION, AND STATE	All ages	Under 15	15-19	20-24	25–29	30-34	35–39	40-44	45-49
United States (male)	1,505	1	4	13	28	37	50	65	6
MIDDLE ATLANTIC	827		4	9	16	29	30	49	4
New Jersey Pennsylvania	340 487	=	3 1	3 6	6 10	5 24	12 18	19 30	1
EAST NORTH CENTRAL	416	1		3	10	8	11	10	1
Ohio	51					1	2	3	
Michigan Wisconsin	359	1		3	9	7	9	7	13
WEST NORTH CENTRAL	153			1	2		6	5	
Iowa	36	-							
	117			1	2		6	5	
Maryland	8								
EAST SOUTH CENTRAL	32						2		
Tennessee							-		
	32						2		
PACIFIC	69						1	1	
California	69						1	1	
			AGE	(IN YEA	RS)—Co	ntinued			
	50-54	55-59	60-64	65-69	70-74	75–79	80-84	85 and over	Un- know
United States (male)	118	126	168	209	195	187	142	76	2
MIDDLE ATLANTIC	82	70	103	104	101	81	79	25	:
New Jersey	34 48	25 45	38 65	43 61	40 61	37 44	43 36	14 11	
EAST NORTH CENTRAL	13	31	34	63	60	69	46	32	1
Ohio	1	4	7	8	6	6	6	4	
MichiganWisconsin	1 11	27	27	1 54	1 53	61	40	28	
WEST NORTH CENTRAL	15	15	15	27	17	23	9	7	
Iowa	2		2 13	5 22	3 14	6 17	5 4	5 2	
WTOOMM T	11	15					1	1	1
		15	1	2				1	
	11	15 		2				1	-
SOUTH ATLANTIC	11 4	15	1		 5	 3	 1		-
SOUTH ATLANTIC	4		1	2		 3 3	 1	1	
SOUTH ATLANTIC	4 4 3	1	1 1 5	2	5		_	1 5	

TABLE 114.—DEATHS OF PATIENTS IN COUNTY AND CITY HOSPITALS FOR MENTAL DISEASE, BY AGE, BY SEX, DIVISIONS, AND STATES: 1939—Continued

	1310113,	AND ST	AIDSI	1939-	-conti	nuea			
	All				AGE (IN	YEARS)			
SEX, DIVISION, AND STATE	ages	Under 15	15-19	20-24	25-29	50-54	35–39	40-44	45-49
United States (female)	1,089	_	8	7	14	55	54	42	55
MIDDLE ATLANTIC	587	<u> </u>	7	7	9	19	22	26	54
New JerseyPennsylvania	507 280	=	7	2 5	<b>4</b> 5	7 12	11	15 15	17 17
EAST NORTH CENTRAL	298		1		1	12	8	10	13
Ohio	43 8 247	=	1	=	 1	2 10	1 7	5 1 6	
WEST NORTH CENTRAL	119				5	2	3	4	5
Iowa	39 80				:	1		1	1
SOUTH ATLANTIC						1 	5		4
Maryland									
EAST SOUTH CENTRAL	26	-			1		1	2	1
Termessee	26				1		1	2	1
PACIFIC	59		<u> </u>				<u> </u>		2
California	59	<u> </u>					<u> </u>		2
			AGE	(IN YEA	RS)—Co	ntinued			
	50-54	55-59	60-64	65-69	70-74	75–79	80-84	85 and over	Un- known
United States (female)	50-54 85	55-59 72	100	65-69	70-74 157	75–79 158	80-84 121		
United States (female)								over	known
•	85	72	100	124	157	158	121	over 86	known
MIDDLE ATIANTIC	85 49	72 48 28	100 50 27	124	157 71 38	158 83	121 54 51	86 59	known
MIDDLE ATLANTIC  New Jersey Pennsylvania	85 49 18 31	72 48 28 20	100 50 27 25	124 69 38 31	157 71 38 55	158 83 51 52	121 54 51 25	86 59 22 17	18
MIDDLE ATIANTIC  New Jersey Pennsylvania	85 49 18 31 24	72 48 28 20 10	100 50 27 23 30 6	124 69 38 51 34 4	157 71 88 55 41 4	158 85 51 52 45	121 54 51 23 42 2	86 39 22 17 24	18
NIDILE ATLANTIC————————————————————————————————————	85 49 18 31 24 8 1	72 48 28 20 10 1	100 50 27 23 30 6 1 25	124 69 58 51 54 4 1 29	157 71 58 55 41 4	158 85 51 52 45 7 2 56	121 54 51 23 42 2	86 39 22 17 24 2 2	18 5
NIDILE ATLANTIC————————————————————————————————————	85 49 18 31 24 8 1 15 7	72 48 28 20 10 1 9 11	100 50 27 23 30 6 1 23 9	124 69 38 51 54 4 1 29 15	157 71 38 55 41 4	158 83 51 52 45 7 2 56 16	121 54 51 23 42 2 40 14	86 39 22 17 24 2 20 11	18 5 5 10
MIDDLE ATLANTIC  New Jersey— Pennsylvania  EAST WORTH CENTRAL  Ohio— Michigan— Wisconsin—  WEST WORTH CENTRAL  IOWA— Missouri—	85 49 18 31 24 8 1 15 7	72 48 28 20 10 1 - 9 11	100 50 27 25 30 6 1 23 9 1 8	124 69 58 51 54 4 1 29 15	157 71 58 55 41 4	158 83 51 52 45 7 2 56 16	121 54 51 23 42 2 40 14 5	86 39 22 17 24 2 20 11	18 5 5 10
MIDULE ATLANTIC————————————————————————————————————	85 49 18 51 24 8 1 15 7	72 48 28 20 10 1 - 9 11	100 50 27 25 30 6 1 23 9 1 8	124 69 58 51 54 4 1 29 15 5 10	157 71 58 55 41 4 57 11	158 83 51 52 45 7 2 56 16	121 54 51 23 42 2 40 14 5	86 39 22 17 24 2 20 11	18 5 5 10
MIDDLE ATLANTIC—  New Jersey— Pennsylvania—  EAST WORTH CENTRAL  Ohio— Michigan— Wisconsin— WEST WORTH CENTRAL  IOWA— Missouri— SOUTH ATLANTIC— Maryland—  EAST SOUTH CENTRAL—  Tennessee—	85 49 18 51 24 8 1 15 7 2 5  1	72 48 28 20 10 1 9 11 2 2	100 50 27 23 30 6 1 25 9 1 8  5	124 69 38 51 54 4 1 29 18 5 10 4	157 71 38 55 41 4 57 11 5 8 1	158 85 51 52 45 7 2 56 16 7 9 4	121 54 51 23 42 2 40 14 5 9  2	0ver 86 39 22 17 24 2 2 20 11 5 6 4 4	18 5 5 10
MIDULE ATLANTIC————————————————————————————————————	85 49 18 51 24 8 1 15 7 2 5	72 48 28 20 10 1 - 9 11	100 50 27 25 30 6 1 23 9 1 8	124 69 58 51 54 4 1 29 18 5 10  4	157 71 58 55 41 4 57 11 8 8	158 85 51 82 45 7 2 58 16 7 9	121 54 51 25 42 2 40 14 5 9	0ver  86  39  22 17  24  2 20 11  5 6	18 5 5 10



Overcrowding has been computed on the basis of rated capacity and average daily population reported by each hospital. The percentage overcrowding was 9.6 percent for all county and city hospitals. Overcrowding was reported in Missouri (54.7 percent), Pennsylvania (17.7 percent), New Jersey (16.9 percent), and Tennessee (6.5 percent). The States reporting county and city hospitals not filled to capacity were Michigan (50.0 percent occupied), Maryland (73.7 percent), Iowa (81.7 percent), Ohio (95.0 percent), Wisconsin (96.4 percent), and California (98.5 percent).

Although data were collected dealing with administrative staff and expenditures of county and city hospitals, tables dealing with these factors have not been presented. Hospitals in some of the States, Iowa and Wisconsin for instance, are not entirely for mental patients. In some hospitals the personnel that care for the mental patient population also are employed in that part of the hospital which serves as the county home. Expenditures that have been reported in some hospitals have been appropriated not only for the care of the mental patients, but also for the care of those in the county home.

The data indicate that in the 10 States reporting county and city hospitals, there were 5,223 employees on a full-time basis and 177 on a part-time basis. Of these, 223 were full-time physicians and 68 were part-time. Nurses and attendants numbered 2,997 on a full-time basis, and 3 on a part-time basis.

The patient ratio per employee for all of the States was 6.0. Several of the hospitals of New Jersey, Pennsylvania, Wisconsin, and Iowa reported vacancies in the positions of physician or nurse and attendant. Vacancies have been defined as positions for which funds have been appropriated, but which, for one reason or another, have not been filled.

Total expenditures in county and city hospitals during 1939 were \$10,373,185. An amount of \$10,012,716, or 96.5 percent, was devoted to maintenance of the hospitals. The proportion of the total maintenance expenditures devoted to salaries and wages was not as high as in State hospitals (54.2 percent), but comprised 48.4 percent of all expenditures for maintenance.

The total per capita cost for maintenance was \$335.11. Because so many different types of hospitals were included in these data, the range in per capita expenditure was wide. The per capita amount was lowest in Tennessee (\$181.37) and highest in Ohio (\$1,146.08).

TABLE 115.—AVERAGE RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF COUNTY AND CITY HOMPITALS FOR MENTAL DISPANSE, BY DIVISIONS AND STATES: 1959

<b>( A</b>	mi rme	et en	<b>(-</b> )	denotes	 of	camaci to	OVET	population	١

MIVISION AND STATE	AVERAGE DAILY RESIDENT PATIENT	NORMAL CAPACITY	EXCESS OF OVER CA	
	POPULATION	OF HOSPITALS	Number	Percent
United States	52,199	29,568	2,851	9.6
NIDDLE ATLANTIC	15,468	15,175	2,295	17.4
New Jersey	5,700 9,768	4,876 8,297	824 1,471	16.9 17.7
EAST NORTH CENTRAL	10,788	11,210	-422	-3.6
Michigan Wisconsin Wiscons	452 - 16 - 10,320	476 32 10,702	-24 -16 -382	-5.0 -50.0 -3.0
WEST NORTH CENTRAL	4,889	5,950	959	24.4
Iom	1,352 8,557	1,650 2,500	-298 1,257	-18.3 54.7
SOUTH ATLANTIC	59	80	-21	-26.3
Maryland	59	80	-21	-26.3
EAST SOUTH CENTRAL	458	450	28	6.8
Tennessee	458	450	28	6.5
PACIFIC	557	545	-8	-1.5
California	537	545	-8	-1.8



#### PRIVATE HOSPITALS

There was greater reporting from private hospitals for mental disease in 1939 than there had been the previous year. Data are reported in these tables for 198 private hospitals.

At the end of the year there were 12,115 patients on books, of which 11,252 were in the hospitals. The remainder (863) were on parole or otherwise absent, an increase of 56 over the beginning of the year. (See tables 1 and 2.) Parole or other absence status was employed frequently in certain of the private hospitals and not at all in others. Hospitals in Massachusetts (100 patients), New York (355), and Pennsylvania (271) most frequently used the practice. Of all incoming patients (25,239), 65 percent were first admissions (16,279), as compared with 75 percent in State hospitals. There were almost twice as many transfers from private hospitals (1,986) as there were transfers to private hospitals (1,024). It is probable that, when a patient's condition no longer appears to be acute and it is evident that his period of hospitalization will be of long standing, the matter of expense frequently dictates transfer to a public hospital.

Of the 11,252 patients resident in hospitals at the end of the year, 4,368 were male and 6,884, female. As in hospitals under State, veterans', county, and city control, the largest proportion of patients in private hospitals were those diagnosed as with dementia praecox. They comprised 30.2 percent (1,321) among male patients and 35.5 percent (2,447) among female patients. There were 780 patients diagnosed as without psychosis, 511 male and 269 female. More than half of the males (266) were hospitalized for alcoholism.

The data for age distribution tabulated by clinical diagnosis and sex of first admissions were not in every case complete. In a number of hospitals combined figures were reported for males and females. In those hospitals in which the sex distribution of first admissions was reported, there were 14,860 patients admitted, 7,122 male and 7,738 female. The numbers of male and female first admissions were more nearly equal than among resident patients (4,368 male and 6,884 female). This may be explained for the most part by the large number of male patients admitted for the first time with alcoholic psychosis and with alcoholism without psychosis. Their hospital stay is short, and they do not add considerably to the number of patients in residence.

Median ages have been computed for each clinical diagnosis among first admissions in which 100 patients or more were reported. Patients of unknown age were excluded in the computation of the medians. The median age for male first admissions was 42.7 years and for female, 42.4 years. (See tables 1, 2, 7, 8, 15, 16, 22, 24, and 25.)



TABLE 116.—MALE FIRST ADMISSIONS TO PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISCRDER: 1939

(Median not shown where number of admissions is less than 100)

(Median not shown where numb	at or so							
				AGE	(IN I	MRS)		
mental disorder	All ages	Under 15	15-19	20-24	25-25	30-34	35-39	40-44
Total 1	7,122	75	227	433	52	691	835	787
With psychosis	4.917	16	190	356	393	412	452	408
General paresis	128		1			14	13	17
With other forms of syphilis of the C.N.S	44			2		2 4	7	li
With epidemic encephalitie	$ \mathbf{n} $		2			1 1	2	1
With other infectious diseases	35 488		2 2	2 11	2		4	80
Alcoholic————————————————————————————————————	96			1	"		96	ü
B	45			4		6	2	1 4
With cerebral arteriosclerosis	313					-	1	;
With other disturbances of circulation With convulsive disorders	40 36	1	3	2		- 5	4	5
Sect 1	569					-		
Involutional psychoses	247			2		1 1	2	22
Due to other metabolic, etc., diseases	12		1	7		1	4	5
With organic changes of the nervous system-	15			2			1	2
Psychoneuroses	469	2	11	28	46		70	60
Manic-depressive	778	1 5	25 126	222	194		107	98
Dementia praecox (schisophrenia)————————————————————————————————————	121			8	1		19	22
With psychopathic personality	75	1	4	7		7 22	8	ננ
With mental deficiency	63	5	7	6 7	1 .5		9	
Other, undiagnosed, and unknown-	590	1	6	i i	1		12	24
Without psychosis	2,205	57	37	77	130		585	579
Epilepsy	39 26	5 1	1 5	1		1 5 1 2	6	3
Alcoholism	1,547			26	8	- 1	500	500
Drug addiction	177		1	5	1	3 25	29	38
Personality disorders due to epidemic encephalitie	128	1 5	16	25	19	1 18	19	11
Primary behavior disorders	80	38	7	5	"		7	3
Other, unclassified, and unknown	204	9	6	12	l 1	5   17	17	22
			<del></del>		·			
	1	ACT	/TH TO	4 De \			- 1	Madd on
		AGE	(D) Y	<u> </u>				age
	45-49	AGE 50-54	55-59	60- 64	65- 69	70 and	Un- known	age (in
Total 1	45-49	T	<u> </u>	60-	65-	70 and		
Total <sup>1</sup>		50-54	55-59	60- 64	65- 69	70 and	known	age (in years) 42.7
With psychosis	677 407	50-54 605 401 28	55-59 428 500 20	60- 64 364 270 8	65- 69 298 251	70 and over 482 443	701 620 5	age (in years) 42.7
With psychosis———————————————————————————————————	677 407 16 4	50-54 605 401	55-59 428 500 20 5	60- 64 364 270	65- 69 298 251 4	70 and over 482	701 620 5 6	age (in years) 42.7
With psychosis———————————————————————————————————	677 407	50-54 605 401 28	55-59 428 500 20 5 1 2	60- 64 364 270 8 6	65- 69 298 251	70 and over 482 443	701 620 5 6 1 5	42.7 44.1 48.9
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic————————————————————————————————————	677 407 16 4 1 4 90	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25	60- 64 364 270 8 6- 1 19	298 298 251 4 1 1 10	70 and over 482 443	701 620 5 6 1 5 21	42.7 44.1 48.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons—	677 407 16 4 1 1 4 90 12	50-54 605 401 26 3 	55-59 428 500 20 5 1 2 25 12	60- 64 564 270 8 6  1 19 5	65- 69 298 251 4 1 1 10 5	70 and over 482 443	701 620 5 6 1 5 21 6	42.7 44.1 48.9
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis	677 407 16 4 1 4 90	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 1 40	80-64 364 270 8 6 	298 298 251 4 1 1 10 5 5	70 and over 482 443 5 6 4 1 114	701 620 5 6 1 5 21	age (in years) 42.7 44.1 48.9
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation—	677 407 16 4 1 4 90 12	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 140 5	60- 64 364 270 8 6 	298 298 251 4 1 1 10 5 5 60 9	70 and over 482 443 5 6 4 1 114 10	701 620 5 6 1 5 21 6 2 13	age (in years) 42.7 44.1 48.9
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic————————————————————————————————————	677 407 16 4 1 4 90 12	50-54 605 401 28 3 	55-59 428 500 20 5 1 2 25 12 1 40 5 3	60- 64 364 270 8 6 -1 19 5 6 6 63 8	298 298 251 4 1 1 10 5 3 60 9	70 and over 482 443	701 620 5 6 1 5 21 6 2 2 15	42.7 44.1 48.9 43.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile	677 407 16 4 1 4 90 12	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 140 5	60- 64 364 270 8 6 	298 298 251 4 1 1 10 5 5 60 9	70 and over 482 443 5 6 4 1 114 10	701 620 5 6 1 5 21 6 2 13	42.1 44.1 48.9 45.6 67.0
With psychosis—  General paresis— With other forms of syphilis of the C.M.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases—	- 677 - 407 - 16 - 4 - 1 - 4 - 90 - 12 - 9 - 5 	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 5 12 1 40 5 9 48 8	60- 64 364 270 8 6 - 1 19 5 6 63 8 3 19 40 4	65- 69 298 251 4 1 1 10 5 3 60 9 3 79	70 and over 482 443 5 5 4 6 6 4 1 114 10 5 250 7 2	701 620 5 6 1 5 2 15 	42.7 44.3 48.9 45.6 67.0
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth	- 677 - 407 - 16 - 1 - 4 - 90 - 12 - 9 - 5 	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 1 40 5 3 9 48 8 5 4	60- 64 364 270 8 6 	65- 69 298 251 4 1 1 10 5 3 60 9 3 79	70 and ever 482 443 5 5 4 6 4 1 114 10 5 250 7 7 2 2	701 620 5 6 1 5 2 15 	42.7 44.3 48.9 45.6 67.0
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With convulsive disorders  Senile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth  With organic changes of the nervous system	- 677 - 407 - 16 - 4 - 1 - 4 - 90 - 12 - 9 - 5 	50-54 605 401 28 3 	55-59 428 500 20 5 1 2 25 1 40 5 3 9 48 4 1 55	60- 64 364 270 8 6 	65- 69 298 251 4 1 1 10 5 3 60 9 3 79 23 3	70 and over 482 443 5 5 4 6 6 4 1 114 100 5 250 7 2 2 5 3 10	701 620 5 6 1 5 21 6 2 13 10	42.7 44.1 48.9 45.6 67.0
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  With organic changes of the nervous system  Psychoneuroses	677 407 16 4 1 1 4 90 12 9 3 3  41 7 1 1 1 5 8	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 40 5 3 9 48 5 4 1 55 65	60- 64 364 270 8 6 	65- 69 298 251 1 1 10 5 3 60 9 3 79 25 3 79 25 3	70 and ever 482 443 5 5 114 10 5 250 7 2 2 2 5 10 9	701 620 5 6 1 5 6 21 6 21 1 5 11 3 11 10 17	48.9 42.7 44.1 48.9 45.6 67.0 70+ 54.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manio-depressive— Dementia praecox (schisophrenia)—	407 407 16 4 1 1 4 90 12 9 5 	50-54 605 401 26 3 	55-59 428 500 20 5 1 2 25 12 1 40 5 3 9 48 5 4 1 55 65 8	60- 64 364 270 8 6 - 1 1 19 5 6 6 8 3 19 40 4 2 2 3 2 1 2 7	65- 69 298 251 4 1 1 10 5 80 9 3 79 25 3	70 and over 482 443 5 5 6 4 1 114 10 5 250 7 2 2 2 3 10 9 9 3	701 620 5 6 1 5 21 1 6 2 1 1 1 7 1 1 1 7 7 7	42.7 44.1 48.9 43.6 67.0 54.6
With psychosis  General paresis  With other forms of syphilis of the C.W.S.  With opidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to other metabolic, etc., diseases  With organic changes of the nervous system  Psychoneuroses  Manic-depressive  Dementia pracox (schisophrenia)  Paranoia and paranoid conditions  With nevelopathic personality	677 407 16 4 1 1 4 90 12 9 3 3  41 7 1 1 1 5 8	50-54 605 401 26 5 	55-59 428 500 20 5 1 2 25 12 40 5 3 9 48 5 4 1 55 65	60- 64 364 270 8 6 	65- 69 298 251 1 1 10 5 3 60 9 3 79 25 3 79 25 3	70 and ever 482 443 5 5 114 10 5 250 7 2 2 2 5 10 9	701 620 5 6 1 5 6 21 6 21 1 5 11 3 11 10 17	42.7 44.1 48.9 43.6 67.0 54.6 41.4 42.7 27.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With sental deficiency—	407 407 16 4 1 1 4 90 12 9 5 	50-54 605 401 26 3 	55-59  428  500  20  5  1  2  25  14  40  5  3  9  48  5  41  55  65  7  1  5	60- 64 364 270 8 6 1 1 1 9 5 6 6 6 6 8 3 1 9 40 4 2 2 7 1 1 5 1 1 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	65- 69 298 251 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 482 443 5 5 6 4 1 114 10 5 250 7 7 2 2 2 3 10 9 9 3 2 2 2	800	42.7 44.1 48.9 43.6 67.0 54.6 41.4 42.7 27.1
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Whinic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With psychopathic personality— With psychopathic personality— With psychopathic personality— With metal deficiency— Other, undiagnosed, and unknown—	407 407 16 4 90 12 9 5 41 1 1 58 94 31 16 5 2	50-54 605 401 26 5 	55-59  428  500  20  5  1  2  2  2  1  40  5  3  9  48  5  4  1  55  65  8  7  1  1  4	60- 64 364 270 8 6 - 1 1 19 5 6 6 8 3 19 40 4 2 2 3 21 5 2 7 1 1 2	65- 69 298 251 4 1 1 10 5 5 80 9 25 3 7 9 25 3 5 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	70 and over 482 443 5 5 6 4 1 114 10 5 250 7 7 2 2 2 3 100 9 3 2 2 2 8	800	42.1 44.1 48.9 45.6 67.0 70-6 54.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	407 407 16 4 90 12 9 5  41 1 1 58 94 4 31 16 3 2 2 14	50-54 605 401 28 5	55-59  428  500  20  5  1  2  2  2  1  40  5  3  9  48  5  4  1  55  65  8  7  1  1  1  1  1  1  1  1  1  1  1  1	60- 64 364 270 8 6 1 1 1 9 5 6 6 6 6 8 3 1 9 40 4 2 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1 2 1	65- 69 298 251 4 1 1 10 5 5 80 9 25 3 79 25 3 1 1 2 2 1 2 1 2 1 3 1 4 4 1 4 1 4 1 4 1 4 1 4 1 1 5 1 5 1 4 1 1 1 1	70 and over 482 443 5 5 6 4 1 114 10 5 250 7 7 2 2 2 3 10 9 9 3 2 2 2	known   701   620   5   6   1   5   21   1   6   2   2   1   3   1   1	42.1 42.4 42.4 43.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With carebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Emilensy— Emilensy—  With psychosis— Emilensy—	407 407 16 4 90 12 9 5 41 1 1 58 94 31 16 5 2	50-54 605 401 28 3 	55-59  428  500  20  5  1  2  2  2  1  40  5  3  9  48  5  4  1  55  65  8  7  1  1  4	60- 64 364 270 8 6 - 1 1 19 5 6 6 8 3 19 40 4 2 2 3 21 5 2 7 1 1 2	65- 69 298 251 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 482 443 5 1 114 10 5 250 7 7 2 2 2 5 10 9 5 2 2 2 - 8 59	800	42.1 44.1 48.9 45.6 67.0 70-6 54.6
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Menic-depressive— Dementia praecox (schisophrenia)— Parancia and paranotd conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficienc	677 407 16 4 1 1 4 90 12 9 3 11 15 58 94 51 16 3 2 14 270	50-54 605 401 26 5 	55-59  428  500  20  5  1  2  25  1  40  5  8  7  1  5  4  128	60- 64 364 270 8 6 	65- 69 298 251 4 1 1 100 5 5 80 9 8 7 9 2 5 3 3 1 5 22 1 2 2 3 1 5 4 7 4 7 2 1	70 and ever 482 443 5 5 10 9 5 2 2 2 8 5 9 2 2	Incom	42.7 44.1 48.9 45.6 67.0 70 54.6 41.4 42.7 41.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	677  407  16 4 1 4 90 12 9 5 17 1 1 58 94 270 1 206 25	50-54 605 401 28 3 	55-59  428  500  20  5  1  2  2  2  1  40  5  3  9  48  5  4  1  55  65  8  7  1  1  1  1  1  1  1  1  1  1  1  1	60- 64 364 270 8 6 - 1 1 19 5 6 6 8 3 19 40 4 2 2 3 21 5 2 7 1 1 2	65- 69 298 251 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 and over 482 443 5 1 114 10 5 250 7 7 2 2 2 5 10 9 5 2 2 2 - 8 59	800	42.7 44.1 48.9 45.6 67.0 70+ 54.6 41.4 42.1 42.4
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Menic-depressive— Damentia praecox (schisophrenia)— Parancia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mental deficiency— Alcoholius— Drug addiction— Personality disorders due to epidemic encephaliti	677 407 16 4 1 1 4 90 12 9 3 1 1 1 58 94 51 16 3 2 14 270 1 206 25	50-54 605 401 28 5 1 61 13 4 19 6 6 2 1 57 6 2 2 2 49 95 19 20 2 2 3 10 204 3 5 157 19	55-59  428  500  20  5  1  2  25  1  40  5  8  7  1  5  8  7  1  1  94  11	60- 64 364 270 8 6 119 5 6 633 8 3 19 40 4 2 2 3 1152 7 1 1- 1- 2 94	65- 69 298 251 4 1 1 10 5 5 80 9 5 7 9 23 5 7 1 5 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	70 and ever 482 443 5 5 4 6 6 4 1 114 100 3 250 7 2 2 3 10 9 9 3 2 2 2 16 6 2 2	Inform	42.2 42.2 42.2 43.6 67.0 70 54.6 41.4 42.7 27.1 42.4 42.2
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephaliti Psychopathic personality————————————————————————————————————	677  407  16 4 1 4 90 12 9 5 17 1 1 58 94 270 1 206 25	50-54 605 401 26 5	55-59  428  500  20  5  1  2  2  2  5  48  5  4  1  5  4  1  1  94  11   2	60- 64 364 270 8 6 1 1 19 5 6 63 8 5 19 40 4 4 2 2 3 21 52 2 7 1 1 2 94 68 10 2	65- 69 298 251 4 1 1 10 5 5 80 9 5 7 9 23 5 7 1 5 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	70 and over 482 443 5 1 114 10 5 250 7 2 2 2 3 10 9 3 2 2 2 16 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Inform	age (in years) 42.7
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Treumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Mental deficiency— Alcoholies— Drug addiction— Drug addiction— Personality disorders due to epidemic encephaliti	677 407 16 4 1 1 4 90 12 9 3 41 7 1 1 1 8 94 51 16 270 1 206 25 9	50-54 605 401 28 5 1 61 13 4 19 6 6 2 1 57 6 2 2 2 49 95 19 20 2 2 3 10 204 3 5 157 19	55-59 428 500 20 5 1 2 25 1 40 5 3 9 48 5 4 11 5 3 6 12 1 - 94 11	60- 64 364 270 8 6 119 5 6 633 8 3 19 40 4 2 2 3 1152 7 1 1- 2 94	65- 69 298 251 4 1 1 10 5 5 80 9 5 7 9 23 5 7 1 5 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	70 and ever 482 443 5 5 10 9 5 2 2 16 2 2	Inform	42.7 44.1 48.9 45.6 67.0 70+54.6 41.4 42.7 27.1 42.4 41.3

<sup>&</sup>lt;sup>1</sup>Excluding data for certain hospitals in Chio, Maryland, Virginia, North Carolina, Georgia, Tennessee, Mississippi, Louisiana, and California, not reported by sex.



TABLE 117.—FEMALE FIRST ADMISSIONS TO PRIVATE HOSPITALS FOR MENTAL DISEASE, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of admissions is less than 100)

(Median not shown where number	PF OI E	WILLESTON						
	A11			AGE	(IN Y	EARS)		
MENTAL DISORDER	ages	Under 15	15-19	20-24	25-2	30-34	35-59	40-44
Total 1	7,738	35	209	506	76	917	876	775
With psychosis	6,900	17	194	468	69	8 782	726	661
General paresis-	57	1				4		7
With other forms of syphilis of the C.N.S With epidemic encephalitis	25 15		1	2 2		1 3	1 1	5
With other infectious diseases	51		5	5	:	5 4	9	7
Alcoholic	174	1		2	1			32 26
December 4.4 o	30		1			5	2	3
With cerebral arteriosclerosis———————————————————————————————————	365 44			<u>-</u> 1		i		6
With convulsive disorders	30		5	4		7	5	
Sent learning	505					:		I
Involutional psychoses———————————————————————————————————	778		2	1		5   12 5   9		90
Due to new growth	12					-   1		5
With organic changes of the nervous system Psychoneuroses	910	5	26 26	60		7 3 4 134		108
Mani cadennes el ve	1,486		34	118				176
Dementia praecox (schizophrenia)	1,405	4	97	232				170
Paranois and paranoid conditions————————————————————————————————————	253 95	1	7	10			29 14	59 7
With mental deficiency	65	3	8	5		7 7	8	5
Other, undiagnosed, and unknown	339	2	10	16	1	1		24
Without psychosis	838	18	15	38	<del></del>		<u> </u>	114
Epilepsy	14 29	4	1 2	1 1		4		6
41eebeltem	290			5	2	4 61	68	52
Drug addiction Personality disorders due to epidemic encephalitie	118			5		8 19 1 1		17
Paychone thic nersons lity	78		5	ı 11		-, -		6
Primary behavior disorders	45	11	5	1		5 6		3
Other, unclassified, and unknown	261	2	2	16	1 1	5   25	30	29
				<u> </u>	<u> </u>			
		AGE	(IN YE	ARS)	Contin	ued	1	Median
		AGE	(IN YE	, ·				age
	45-49	AGE 50-54	(IN YE	60- 64	Contin 65- 69	70 and	Un- known	
9n+a11		50-54	55-59	60- 64	65- 69	70 and	known	age (in years)
Total 1	709	50-54 718	55-59 499	60- 64 592	65- 69 359	70 and over 595	known 382	age (in years) 42.4
With psychosis	709	50-54 718 653	55-59 499 464	60- 64	65- 69 359	70 and over 595	382 346	age (in years)
With psychosis	709 634 8	50-54 718 653 13	55-59 499 464 5	60- 64 592	65- 69 359	70 and over 595	382 346	age (in years) 42.4
With psychosis———————————————————————————————————	709 634 8 2	50-54 718 653 13 5 2	55-59 499 464 5 2	592 364 ———————————————————————————————————	65- 69 359 339	70 and over 595	382 346	age (in years) 42.4
With psychosis———————————————————————————————————	709 634 8 2 4 6	50-54 718 653 13 5 2 6	55-59 499 464 5 2	592 364 	65- 69 359 339 2	70 and over 595 554 2 2 2 2	382 346 1 2	age (in years) 42.4 45.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons—	709 634 8 2	50-54 718 653 13 5 2	55-59 499 464 5 2	592 364 ———————————————————————————————————	65- 69 359 339	70 and over 595	382 346	age (in years) 42.4
With psychosis  General paresis  With other forms of syphilis of the C.N.S With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic	709 634 8 2 4 6 24 17 2	50-54 718 653 13 5 2 6 17 17 7	55-59 499 464 5 2 	592 564  1 5 7 7	65- 69 359 339 2  4 7 2	70 and over 595 554 2 2 1 3 3 3	382 346 1 2  4 2 2	42.4 45.0 41.6 43.6
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis—	709 634 8 2 4 6 24 17 2 5	50-54 718 653 13 5 2 6 17 17	55-59 499 464 5 2 	592 364  1 5 7	65- 69 359 339 2  4 7 2 74	70 and over 595 554 2 2 2 1 3	382 346 1 2 	age (in years) 42.4 45.0
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral artericsclerosis— With other disturbances of circulation— With convulsive disorders———————————————————————————————————	709 634 8 2 4 6 24 17 2	50-54 718 653 13 5 2 6 17 17 7 24 5 1	55-59 499 464 5 2 	592 364  1 5 7 7 61 7 2	65- 69 359 339 2  4 7 2 2 74 4	70 and over 595 554 2 2 2 1 5 5 139 8 8 1	382 346 1 2 	42.4 45.0 
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile	709 634 8 8 4 6 24 17 2 5 5	50-54 718 653 15 5 2 6 17 17 7 24 5 1	55-59 499 464 5 2 	60- 64 592 364  1 5 7 7 61 7 2 47	65- 69 359 339 2  4 7 2 74 4 1 113	70 and over 595 554 2 2 2 1 3 3 139 8 1 520	\$82 \$46 1 2  4 2 2 2 20 3	42.4 45.0 41.6 43.6 67.7
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral artericsclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases—	709 634 8 2 4 6 24 17 2 5 2 4 169 9	50-54 718 653 13 5 2 6 6 17 17 7 24 5 1 7 198 6	55-59 499 464 5 2 	592 364  1 5 7 7 61 7 2	65- 69 359 2 	70 and over 595 554 2 2 1 5 5 5 1 1 5 9 8 1 1 5 2 2 1 1 6	382 346 1 2  4 2 2 2 2 0 3  9 12	42.4 45.0 
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile  Involutional psychoses  Due to other metabolic, etc., diseases  Due to new growth	709 634 8 22 4 6 6 24 17 2 5 5 4 169 9	50-54 718 653 13 5 2 6 17 17 7 24 5 1 7 198 6 1	55-59 499 464 5 2 	60- 64 592 564  1 3 7 7 61 7 2 47 76 4	65- 69 359 2  4 7 2 74 4 1 113 32 6 6	70 and over 595 554 2 2 2 1 5 5 1 3 5 8 8 1 2 5 2 0 1 1 6 2	\$82 \$46 1 2  4 2 2 2 20 3	42.4 45.0 41.6 43.6 67.7
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system—	709 634 8 2 4 6 24 17 2 5 2 4 169 9	50-54 718 653 13 5 2 6 6 17 17 7 24 5 1 7 198 6	55-59 499 464 5 2 	60- 64 592 364  1 5 7 7 61 7 2 47	65- 69 559 2  4 7 2 74 4 1 113 32 6 1 5	70 and over 595 554 2 2 1 5 5 5 1 1 5 9 8 1 1 5 2 2 1 1 6	382 346 1 2  4 2 2 2 2 0 3  9 12	42.4 45.0 41.6 45.6 67.7 70+ 51.8
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to one growth— With organic changes of the nervous system— Psychoneuroses— Handc-depresaive—	709 634 8 24 4 6 24 17 2 5 5 2 4 169 9 1 7 7 6 8	50-54  718  653  15 5 2 6 17 17 7 24 5 1 7 198 6 1 3 91 137	55-59 499 464 5 2	60- 64 392 364  1 3 7 7 61 7 2 47 76 4  68	65- 69 359 2 	70 and over 595 554 2 2 2 1 3 3 5 139 8 1 520 11 6 2 5 166 13	\$82 \$46 \$1 \$2 \$2 \$2 \$5 \$5 \$12 \$1 \$19 \$51	42.4 43.0 
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)—	709 634 8 24 4 6 24 17 2 5 2 4 169 9 1 7 76 154 65	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  5  91  137  52	55-59 499 464 5 2 30 8 5 407 2 9 157 100 2 5 57 103 17	60- 64 592 364  1 3 7 7 7 61 7 7 64 4 6 44 6 44 8 9	65- 69 359 339 2  4 7 7 2 24 4 113 52 6 1 5 240 10	70 and over 595 554 2 2 1 3 5 139 8 1 520 11 6 2 5 16 17	\$82 \$46 \$1 \$2 \$346 \$46 \$1 \$2 \$20 \$3 \$31 \$174 \$11	42.4 45.0 41.6 43.6 67.7 70+ 51.8 59.2 31.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopethic personality—	709 634 8 2 4 4 66 24 17 2 2 5 2 4 169 9 1 7 7 65 50 4	50-54  718  653  15 5 2 6 17 17 7 24 5 1 7 198 6 1 3 91 137	55-59 499 464 5 2	60- 64 392 364  1 3 7 7 61 7 2 47 76 4  68	65- 69 359 2  4 7 2 2 74 4 1 115 32 6 6 1 5 2 2 4 0 10 10 10 10 10 10 10 10 10 10 10 10 1	70 and over 595 554 2 2 2 1 3 3 5 139 8 1 520 11 6 2 5 166 13	\$82 \$46 \$1 \$2 \$2 \$2 \$5 \$5 \$12 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	42.4 43.0 41.6 43.6 67.7 70+ 51.8 38.8 39.2
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Wanic-depressive— Dementia praecox (schizophrenia)— Paranota and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	709 634 8 2 4 6 24 17 2 5 2 4 169 9 1 7 76 65 50 4 7	50-54 718 653 13 5 2 6 17 7 24 5 1 1 7 198 6 1 1 3 91 1 1 3 9 4 4 4 5 6 6 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	55-59 499 464 5 2 3 10 8 5 407 2 9 157 100 2 5 57 101 7 24 5 5 5	60-64 392 564 	65- 69 359 2 2  4 7 7 2 74 4 1 115 5 22 40 00 7 1 15	70 and over 595 554 2 2 1 3 5 139 8 1 520 11 6 2 5 16 17 6 11 1	\$82 \$46	42.4 45.0 41.6 43.6 67.7 70+ 51.8 59.2 31.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—	709 634 8 24 4 6 24 17 2 5 2 4 169 9 1 7 76 154 4 65 50 4 18	50-54  718  653  13  5  2  6 17  7  24  5  1  7  198  6 1  3  91  137  52  299  5  4  23	55-59 499 464 5 2 3 10 8 5 40 7 2 9 157 10 2 3 57 103 57 103 17 24 5 14	60-64 392 564 	65- 69 359 2 2  4 7 7 2 74 4 1 115 3 2 6 6 1 10 7 7 1 15 5 2 2 4 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	70 and over 595 554 2 2 1 5 5 554 2 2 2 1 5 5 159 8 1 1 520 11 6 2 5 16 15 7 6 6 1 1 5	\$82 \$46 \$1 \$2 \$346 \$46 \$1 \$2 \$20 \$3 \$31 \$31 \$74 \$9 \$51 \$151 \$151	42.4 45.0 41.6 43.6 67.7 70+ 51.8 58.8 39.2 39.1 45.5
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Parancia and parancid conditions— With mental deficiency— Other, undiagnosed, and unknown— Withlerow— With	709 634 8 2 4 6 24 17 2 5 2 4 169 9 1 7 76 65 50 4 7	50-54 718 653 13 5 2 6 17 7 24 5 1 1 7 198 6 1 1 3 91 1 1 1 5 2 2 4 5 6 1 7 2 4 5 6 6 1 7 7 2 8 6 1 7 8 8 8 8 8 8 8 8 8 8 8 8 8	55-59 499 464 5 2 3 10 8 5 40 7 2 9 157 10 2 3 57 103 57 14 35	60-64 392 564 	65- 69 359 2 2  4 7 7 2 74 4 1 115 5 22 40 00 7 1 15	70 and over 595 554 2 2 1 3 5 139 8 1 520 11 6 2 5 16 17 6 11 1	\$82 \$46	42.4 45.0 41.6 43.6 67.7 70+ 51.8 59.2 31.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to one growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Me	709 634 8 2 4 4 66 24 17 2 5 2 2 4	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  3  91  137  52  29  9  5  4  23  65  ——— 4	55-59 499 464 5 2	60- 64 392 364  1 3 7 7 61 7 2 47 76 4 468 9 11 2 3 6 6 8 9	65- 69 359 2 2 74 4 1 113 52 6 6 1 1 5 2 2 40 10 7 7 2 2 74 2 2 74 2 2 2 2 2 2 2 2 2 2 2	70 and over 595 554 2 2 1 5 5 159 8 1 5 10 6 2 5 16 11 5 41	\$82 \$46 \$1 \$2 \$2 \$2 \$5 \$5 \$1 \$1 \$151 \$36 \$	42.4 45.0 
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Men	709 634 8 2 4 6 24 17 2 5 2 4 169 9 1 7 76 154 65 50 18 75	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  3  91  137  52  299  5  4  23  65	55-59 499 464 5 2 3 10 8 5 407 7 2 9 1137 10 2 3 57 103 57 14 35 14 35	60-64 392 564 	65- 69 359 2 	70 and over 595 554 2 2 2 1 1 5 5 159 8 1 1 520 111 6 6 2 5 16 11 5 5 41	\$82 \$46	42.4 45.0 41.6 43.6 67.7 70+ 51.8 59.2 39.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to one growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Me	709 634 8 2 4 4 6 6 24 17 2 2 5 5 169 9 1 7 766 65 50 4 7 18 75 18	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  3  91  137  52  29  9  5  4  23  65  ——— 4	55-59 499 464 5 2	60- 64 392 364  1 3 7 7 61 7 2 47 76 4 468 9 11 2 3 6 6 8 9	65- 69 359 2 2 74 4 1 113 52 6 6 1 1 5 2 2 40 10 7 7 2 2 74 2 2 74 2 2 2 2 2 2 2 2 2 2 2	70 and over 595 554 2 2 1 1 5 5 5 159 8 1 1 520 11 6 2 5 16 13 7 6 6 1 1 1 5 5 4 1	\$82 \$46 \$1 \$2 \$2 \$2 \$5 \$5 \$1 \$1 \$151 \$36 \$	42.4 45.0 
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With creebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitic Psychopathic personality—	709 634 8 2 4 6 24 17 2 5 2 4 169 9 1 7 7 8 65 50 4 7 18 75 34 17	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  3  91  137  52  299  5  4  23  65   4  26  9   4	55-59 499 464 5 2 3 10 8 5 40 7 2 9 9 157 10 2 3 57 10 3 5 14 35 14 11	60-64 392 564 	65- 69 359 2  4 7 7 2 74 4 1 115 3 2 40 0 0 7 1 1 5 2 2 2 4 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	70 and over 595 554 2 2 2 1 1 5 5 159 8 1 1 520 111 6 6 2 5 16 11 5 5 41	\$82 \$46	42.4 45.0 41.6 45.6 67.7 70+ 51.8 59.2 39.3
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— With organic changes of the nervous system— Psychoneuroses— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitic Personality disorders due to epidemic encephalitic	709 634 8 2 4 4 66 24 17 2 5 2 2 4	50-54  718  653  13  5  2  6  17  7  24  5  1  7  198  6  1  3  91  137  52  29  9  5  4  23  65   4  26  9   9	55-59 499 464 5 2	60-64 392 564 	65- 69 359 2 2 74 4 1 113 52 6 6 1 5 22 40 10 7 7 1 1 5 5 2 2 2 2 2 2 2 3 5 2 2 2 2 2 2 2 2 2	70 and over 595 554 2 2 2 1 1 5 5 159 8 1 1 520 111 6 6 2 5 16 11 5 5 41	\$82 \$46	### ### ##############################

<sup>&</sup>lt;sup>1</sup>Excluding data for certain hospitals in Ohio, Maryland, Virginia, North Carolina, Georgia, Tennessee, Mississippi, Louisiana, and California, not reported by sex.



#### PSYCHOPATHIC HOSPITALS

In the following tables data are recorded for seven psychopathic hospitals: Boston (Mass.), Syracuse (N. Y.), and Colorado Psychopathic Hospitals; New York State Psychiatric Institute and Hospital; Iowa and Galveston (Tex.) State Psychopathic Hospitals; and Cook County Psychopathic Hospital in Illinois. Patients given in this section have not been included in totals reported for all mental hospitals in the first part of this report. However, if it is desired that data in both sections be combined, the format of the tables has been arranged so that it can readily be done.

Several factors should be borne in mind if these data are combined with other mental hospital data. Various practices are observed in the statistical designation of an admitted patient in the psychopathic hospitals and in the State hospitals in the same States In the New York State Psychiatric Institute and in Boston, Syracuse, and Colorado State psychopathic hospitals, a patient who has been designated as a first admission is a readmission upon each subsequent admission to a State hospital for mental disease. In Iowa and Galveston State psychopathic hospitals and in Cook County hospital, a patient upon admission is designated as a first admission on his first entry to that particular hospital for treatment However, upon the first subsequent admission to a State hospital, he is again termed a first admission. This difference in usage of terminology does not make for ready combination of these data with State hospital data, since undoubtedly some patients recorded as first admissions in Iowa, Texas, and Illinois are duplicated in both sets of statistics.

It is believed by some that patients cared for in psychopathic hospitals in those States in which they are maintained, as well as in psychiatric wards of general hospitals where that type of treatment is available, are similar to those patients with transient mental disorders, in most cases not sufficiently disturbed for State hospital care. Many States reported neither psychopathic hospitals nor psychiatric wards in general hospitals. Whether in this eventuality the patient seeks admission to a State hospital or whether he remains unhospitalized is a moot question.

Movement of patient population.—At the end of the year 1939, there were 700 patients on the books of psychopathic hospitals, 574 in residence and 126 on parole or otherwise absent. The total number of admissions was 10,803. Obviously there was far greater turn-over in psychopathic hospitals than in other public hospitals for mental disease. Of all admissions, 82.7 percent were first admissions. The number of admissions by transfer was small (10), while the number of separations by transfer (5,304) constituted nearly half of all separations (10,867).

Dementia praecox was the largest single clinical diagnosis of resident patients at the end of 1939. There were 141 patients with this diagnosis. Comparatively large proportions of the total patients (589) were diagnosed with psychoneuroses (56) and manic-depressive psychosis (63). Each of the other clinical diagnoses had few patients. The large number of resident patients placed in the category "Other, undiagnosed, and unknown" with psychosis is due to the fact that one hospital did not have available the clinical distribution of patients in residence at the end of the year. The date of reporting of resident patients by age and clinical diagnosis differs from that of those resident patients reported earlier in the discussion as part of movement of patient population.

The median ages of total patients in residence in psychopathic hospitals were considerably younger than those of resident patients in State hospitals.

Dementia praecox was responsible for the largest number of first admissions to psychopathic hospitals (1,972). Alcoholic psychosis had the second largest frequency (1,234). This latter diagnosis was given to a characteristically large proportion of males. By far the largest part of first admissions with alcoholic psychosis were reported in Massachusetts and Illinois, 1,150 of a total of 1,234. Since the number of patients in residence with alcoholic psychosis were few, it is plain that the turn-over for this diagnosis was high.



The median ages of first admissions were higher than the median ages of resident patients. This may be accounted for by the fact that a larger proportion of patients in residence than of first admissions were diagnosed with dementia praecox, and dementia praecox is one of the psychoses of youth. The median age on first admission of dementia praecox patients was 29.4 years for males and 32.1 years for females.

Apparently, the clinical diagnoses with large numbers of first admissions were also responsible for large numbers of readmissions. Of psychotic patients discharged, 10.0 percent were indicated as with condition recovered, 31.1 percent improved, and 34.0 percent unimproved. The remainder were without psychosis. These proportions may be compared with the corresponding proportions in State hospitals for mental disease, 34.1 percent recovered, 54.0 percent improved, and 9.9 percent unimproved. The median age of patients discharged was less than that reported for first admissions, in spite of the fact that discharged patients include readmissions as well as first admissions, and the average age of readmissions is probably higher than that of first admissions. In the main this is due to the older patients, those with cerebral arteriosclerosis and senile psychosis, who are not likely to be discharged, but will either stay in that hospital until death or will be transferred to a State hospital. Patients with dementia praecox and manic-depressive psychosis have a larger turnover and more frequent hospital admissions.

There were 168 deaths in psychopathic hospitals during the year. Of these deaths, 157 were of psychotic patients. Of all deaths 155, or 92.3 percent, occurred within less than 1 month of hospital residence. No deaths took place after more than 6 months of hospital residence. This is an indication of the limited periods of time that psychopathic hospitals retain patients in residence, as well as of the less acutely serious condition of patients admitted.

The median age at death for all male patients was 56.3 years, as compared with 55.8 years for all females. These may be compared with the median ages at death in State hospitals (64.3 years for males and 64.6 years for females), which were older because they include a large proportion of patients with the psychoses of old age—senile psychosis and cerebral arteriosclerosis.

TABLE 118. -- MOVEMENT OF PATIENT POPULATION IN PSYCHOPATHIC HOSPITALS, BY STATES: 1939

	ON BOO	ES AT E		OF YEA	R		AD	II.88IOW	3	
ARRA	Total		in hos- pital	On parole or otherwise absent	Total	ū	First admis- sions	Read	lnis— .ons	Transfers
United States-	7	64	613	14	5 10,	,805	8,90	9 ]	,864	10
Nassachusetts New York Illinois Iowa Texas Colorado	1	21 78 30 55 96 84	77 194 150 38 96 84		6,	114 940 141 553 459 816	1,57 76 5,17 51 41 66	9 2 .0 .9	534 168 969 45 20 150	7, 8
				ARATION	3		athe	On B00	8 AT 1	DO OF YEAR
	Total	Total	Di- rect from hos- pi- tal	While on pe-	Trans- fers	In hos- pi- tal	While on pe-	Total	In hos- pi- tal	or other
United States	10,867	5,393	5,246	147	5,804	168	2	700	57	14 126
Massachusette Hew York Illinois Iowa Texas Colorado	2,110 1,005 6,134 551 435 832	2,027 770 1,242 293 401 660	692 1,242 265 401	41 78 28	58 222 4,780 58 33 153	24 12 112 1 1 19	ĩ	125 215 137 57 100 68	11	16



TABLE 119.—RESIDENT PATIENTS AT THE END OF THE YEAR IN PSYCHOPATRIC HOSPITALS, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where numb	p							
	All			AGE	(IN YE	ARS)		
MENTAL DISORDER	ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44
Total	589	27	47	57	64	49	61	40
With psychosis-	512	10	36	51	57	45	49	54
General paresis	20	1			1		5	5
With other forms of syphilis of the C.N.S	1				ī			
With epidemic encephalitis	5	1				·		2
With other infectious diseases						.	ļ ——	
Alcoholic	9					1	1	1
Due to drugs and other exogenous poisons——————————————————————————————————	i					.		i
With cerebral arteriosclerosis	12					.	ł	
With other disturbances of circulation	3		1			·		
With convulsive disorders	5 5					·	2	
Senile Involutional psychoses	16							2
Due to other metabolic, etc., diseases-	5					1		l ĩ
Due to new growth						-		
With organic changes of the nervous system	4	1			1			1
Psychoneuroses	56	2	10	7	10		111	4
Manic-depressive-	141	1 2	18	10 29	51		15	6
Dementia praecox (schisophrenia)  Paranoia and paranoid conditions	ii		10	1	31		2	3
With psychopathic personality	4		2					l i
With mental deficiency-	1			1		.		
Other, undiagnosed, and unknown-	152	2	1	5	1 8	3	2	
Without psychosis	77	17	11	6	7	' 6	12	6
Epilepsy	3	2				. 1		1
Mental deficiency	14	2	3	4	1 2	2 2		
Alcoholism	10					-	4	2
Drug addiction————————————————————————————————————	1			1				
Psychopathic personality	20	1	5	ī	4	2	3	2
Primary behavior disorders	20	12	5		1	.	2	<b></b>
Other, unclassified, and unknown-	- 91				1	-1	1 5	1 2
	1 1					1 +	١ ,	_
			L	1		<del></del>	1	
		AGE	(IN YE	ARS)—	Contin	<del></del>		Median
	45.40	· ·	r	ARS)—	Contin	<del></del>	Un-	
	45-49	AGE 50-54	(IN YE	<del>гі</del> т		ed.		Median age
	ļ	50-54	55-59	60- 64	65- 69	70 and	Un- known	Median age (in years)
Total	45-49	· ·	r	60-	65-	red 70 and	Un-	Median age (in
	ļ	50-54	55-59	60- 64	65- 69	70 and	Un- known	Median age (in years)
With psychosis	- 38 - 35	50-54 27 24	55-59 20 19	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis	38	50-5 <b>4</b> 27	55-59 20	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis	- 38 - 35	50-54 27 24	55-59 20 19	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases—	- 38 - 35 - 3	50-54 27 24 5	55-59 20 19 2	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis—  General parexis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic————————————————————————————————————	- 38 - 35	50-54 27 24 5 ——————————————————————————————————	55-59 20 19	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases  Alcoholic—  Due to drugs and other exogenous poisons—	- 38 - 35 - 3	50-54 27 24 5	55-59 20 19 2	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis—  General parexis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic————————————————————————————————————	- 38 - 35 - 3	50-54 27 24 5 ——————————————————————————————————	55-59 20 19 2 	60- 64 11	65- 69 7	70 and over	Un- known	Median age (in years)
With psychosis—  General parents—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With other infectious diseases  Alcoholic—  Due to drugs and other exogenous poisons—  Trammatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—	- 38 - 35 - 3 	50-54 27 24 5 	55-59 20 19 2 	11 10	65- 69 7 5	70 and over 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	- 38 - 35 - 3 	50-54 27 24 5 	55-59 20 19 2 	10 10 2	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidesic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils————————————————————————————————————	- 38 - 35 - 3 	50-54 27 24 5 	55-59 20 19 2 	11 10	65- 69 7 5	70 and over 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	- 38 - 35 - 3 - 2 - 2	50-54	55-59 20 19 2 	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General parests— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth————————————————————————————————————	- 38 - 55 - 5 - 2 - 2 - 2	50-54 27 24 5 1 1 1 5	55-59 20 19 2 	10 10 2 1 1 4	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With epidemic encephalitis—  With their infectious diseases Alcoholic—  Due to drugs and other exogenous poisons—  Trammatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—	2 2 2 3 1	50-54 27 24 5 1 1 1 5	55-59 20 19 2 	60- 64 11 10	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— But to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Psychoneuroses—	- 38 - 35 - 3 - 2 - 2 - 2 - 2 - 5 1	50-54 27 24 5 1 1 1 1	55-59 20 19 2 1 2 2 1 1	10 10 2 1 1 4	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive——————————————————————————————————	38 33 3 3 2 2 2 3 1	50-54 27 24 5 1 1 1 5	55-59 20 19 2 	60- 64 11 10	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years)
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— But to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Psychoneuroses—	38 35 3 	50-54 27 24 5 1 1 1 4	55-59 20 19 2 1 2 1 2 1 2 1 2 1 1 2	60- 64 11 10	65-69 7 5	70 and over 4 4	Un- known	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic————————————————————————————————————		50-54 27 24 5 1 1 5 1 4 4	55-59 20 19 2 1 2 1 2 1 2 1 2 1 1 2	60- 64 11 10	65-69 7 5	70 and over 4 4	Un- known	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With their infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	- 38 - 35 - 3 - 2 - 2 - 2 - 3 1 1 - 5 8 5 2 1 1	50-54 27 24 5 1 1 5 1 4 4	55-59 20 19 2 1 1 2 1 2 4 1	60- 64 11 10	65-69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.W.S.— With epidemic encephalitis— With their infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentle— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown—		50-54 27 24 5 1 1 5 1 4 4 1	55-59 20 19 2 1 1 2 1 2 4 3	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un- known	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With their infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	- 38 - 35 - 3 - 2 - 2 - 2 - 3 1 1 - 5 8 5 2 1 1	50-54 27 24 5 1 1 5 1 4 4	55-59 20 19 2 1 1 2 1 2 4 1	60- 64 11 10	65-69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General parents— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With tother infectious diseases Alcoholic— But to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With cher disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementis praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—		50-54 27 24 5 1 1 1 4 1 3	55-59 20 19 2 1 1 2 1 2 4 3	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentle— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schizophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficienc	38 35 3 	50-54 27 24 5 1 1 5 1 4 4 1	55-59 20 19 2 1 2 2 1 1 2 4 5 1	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With their infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentle— Involutional psychoses— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss—		50-54 27 24 5 1 1 1 4 1 3	55-59 20 19 2 1 1 2 1 2 4 3	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General parents  With other forms of syphilis of the C.N.S.  With epidemic encephalitis— With other infectious diseases Alcoholic— But to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	38 35 3 2 2 2 3 1 5 8 5 2 1 5 8 5 7 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8	50-54 27 24 5 1 1 1 4 1 3	55-59 20 19 2 1 2 2 1 1 2 4 5 1	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With their infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Sentle— Involutional psychoses— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss—	38 35 3 2 2 2 3 1 5 8 5 2 1 5 8 5 7 8 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8	50-54  27  24  5  1  1  1  5  1  5  1  1  5  1  1  1	55-59 20 19 2 1 2 2 1 1 2 4 5 1	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in years) 55.2 55.9
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranola and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Nental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephaliti	38 35 3 2 2 2 3 1 5 8 5 9 1 1 5	50-54 27 24 5 1 1 1 4 1 3	55-59 20 19 2 1 2 2 1 1 2 4 5 1	60- 64 11 10 	65- 69 7 5	70 and over 4 4	Un-known 157 157	Median age (in peace) 55.2 55.9



TABLE 120.—RESIDENT PATIENTS AT THE END OF THE YEAR IN PSYCHOPATHIC HOSPITALS, BY MENTAL DISORDER, BY STATES: 1939

	ş						WITI	i PSYCH	OSIS				
ARRA	All resident patients		Total	General paresis	With other forms of syphilis of	the C.H.S.	With other infec-	Alcoholic	Due to drugs and other exogenous potsons	Traumetic	With cerebral arteriosclerosis	With other dis- turbances of circulation	With convulsive disorders
United States	589		532	20		1 8		9	4	1	12	5	5
Massachusetts New York Illinois Iowa Texas Colorado	75 168 187 41 100 68	1	67 135 137 33 81 59	6 — — 3 11		1 - 8		4 5 —	2	- - - 1	- 8 - - 4	1 = 2	2 = = 1
						WITH P	SYCHOS	S-Con	timed				
	Sentle	Involutional paychoses	Due to other	diseases	•	changes of the nervous system	Paychoneuroses	Mani o-depressive	Dementla praecox (schisophrenia)	Paranola and paranoid conditions	With psychopathic personality	With mental de- ficiency	Other, undlagnosed, and unknown
United States-	8	16		5		4	56	65	141	n	4	1	152
Massachusetts New York Tillinois Iowa Texas Colorado		5 5 -2 6		2 5		2 1 — 1	6 19 8 18 5	10 25 8 12 8	1.5 58 9 56 25	9 - 1	**************************************	=======================================	6 6 137 5
						WI	THOUT I	PSYCHOS	18		<del></del>		
	Total		<b>E</b> pilepsy	Mente J. de P.	clency	Alcoholism	Drug addiction	•	Personality dis- orders due to epidemic en- cephalitis	Paychopathic personality	Professional profe	disorders	Other, unclassi- fled, and unknown
United States		77			14	10			1	2	0	20	9
Massachusetts New York Illinois Ioua Texas Colorado		8 55 - 8 19		:   =	1 10  1 2	5 6 ———————————————————————————————————			1		1 4 8 8	1 1 6	1 1 5 8

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TABLE 121.—RESIDENT PATIENTS AT THE END OF THE YEAR IN PSYCHOPATHIC HOSPITALS, BY AGE, BY STATES: 1939

			ы	STATI	20: 1:	908						<del></del>
						W	ITH PS	TCHOSIS	3			
AREA	All resides patient	· II					A	CER (IN	TEARS)			
			l ages	Under 15	15-19	20	0-24	25-29	50-54	35–39	40-44	45-49
United States	589		512	10	36		SI.	57	45	49	34	83
Massachusetts  New York  Illinois  Iowa  Texas  Colorado	75 166 187 41 100		67 135 137 33 81	1 6 -2	15	4 7 15 20 7 6 7 9		10 22 	7 19 -4 9	10 17 2 10	7 10 —	7 8 
COTOLEGO	66	<u>'    _</u>		1	5		•	5	4	10	6	6
		MITH	PSTCHOS	I3—Conf	inued		$\bot$		WITHOU	T PSYC	10813	
		AGE (	IN YEAR	S)—Cont	imued	1	_	<b>111</b>		AGE (	DI TRARS	)
	50-54	55 <b>-59</b>	60-64	65-69	70 and	land	<b>-</b>	rtes	Under 15	15-11	20-24	25-29
United States	24	19	10	5	4	12	37	77	17	n	6	7
Massachusetts Mew York Illinois Lous Evans Colorado	5 7 1 2 9	6 5 	5 - 1 4 2	4	= 2	12	57	8 55 8 19 9	2 15 1	2 6 -1 2	4	
				WIT	THOUT P	SYCHO	S13-	Continu	ed			
				AC	E (IX	YEARS	3)—Co	ntinued				
	50-54	35–39	40-4	45-4	19 50	-54	55-5	9 60-	64 65	-69	0 and over	Un- known
United States	6	12		8	5	8		1	1	2		
Hassachusetts Hew Tork Illinois Ioua. Texas Colorado	1  2 5	2 5 		2	1 2 1 1 2			1 =	1	2		

TABLE 122.—FIRST AIMISSIONS TO PSYCHOPATHIC HOSPITALS, BY AGE, BY MENTAL DISORDER: 1939
(Medián not shown where number of admissions is less than 100)

				AGE	(IN TE	ARS)		
MENTAL DISORDER	All	Under 15	15–19	20-24	25-29	50-54	35-89	40-44
Total	8,929	176	533	698	928	955	1,124	996
	,		-		-	+	-,	<del></del>
With psychosis	7,575	56	336	571	789	795	947	850
General paresis	399	4	5	3	11		71	79
With other forms of syphilis of the C.N.S.	99	5 2	1 2	3	7 2		16	3
With epidemic encephalitis	14 21		li	1	5		2 2	2
Alcoholic	1,234		2	16	87		263	213
Due to drugs and other exogenous poisons	- ∫ 69 ∥		1	5	7		n	12
Traumatic	45		6	5	3		6	7
With cerebral arteriosclerosis———————————————————————————————————	398 29		1	1 1	1 1		2	5
With convulsive disorders	127	4	20	15	23		12	122
Senile	644				li		7	8
Involutional psychoses	256		2			1	5	38
Due to other metabolic, etc., diseases	95		1	8	5		8	8
Due to new growth	16			1	2	_	1	8
With organic changes of the nervous system	257	15	4	6	10		14	52
Psychoneuroses	581 586	5 2	51 26	55 44	83		100	71
Manic-depressive  Dementia praecox (schisophrenia)	1,972	12	177	555	415		261	181
Paranoia and paranoid conditions	299	ĩ		2	14		51	54
With psychopathic personality	56	ī	6	ı	6		8	8
With mental deficiency	156	4	25	21	25	28	18	14
Other, undiagnosed, and unknown-	424	7	27	41	47	53	52	44
Without psychosis	1,354	120	197	127	139	160	177	146
Epilepsy	45	11	8	5	4	7	4	5
Mental deficiency	133	18	41	24	12		1 6	10
Alcoholism	413	ì	6	14	39		86	70
Drug addiction	19			2	2		5	5
Personality disorders due to epidemic encephaliti		2	1	1	1		2	
Psychopathic personality	260	4	49	58	41		35	25
Primary behavior disorders Other, unclassified, and unknown	222	75 9	71	19 24	51			11 24
		ACE	(IN YE	ARS)—	Continu	ed		Median
	45-49	50-54	55-59	60- 64	65- 69	70 and over	Un- known	age (in years)
Total	45-49 870	Γ-		60-	65-	70 and		age (in
Total	<u> </u>	50-54	55-59	60- 64	65- 69	70 and over	known	age (in years)
With psychosis	870 754	50-54 751 669	55-59 580 581	60- 64 594 581	65- 69 290 274	70 and over 545	89 85	age (in years) 40.5
With psychosis	870	50-54 751	55-59 580	60- 64 594	65- 69 290	70 and over 545	known 89	age (in years) 40.5
With psychosis  General paresis  With other forms of syphilis of the C.N.S.	754 63	50-54 751 669 42 12 1	55–59 580 581 44	60- 64 594 581 28	65- 69 290 274 10 5	70 and over 545	89 85 4	age (in years) 40.5
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases	870 754 63 14	50-54 751 669 42 12 1	55-59 580 551 44 18	594 581 28 2 1	65- 69 290 274 10 5	70 and over 545 61	89 85 4 1	40.5 41.5
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic	870 754 63 14 2 185	50-54 751 669 42 12 1 2 140	55-59 580 551 44 18 1 85	50- 64 594 581 28 2 1 49	65- 69 290 274 10 5	70 and over 545 537 6	89 85 4 1 1 10	40.5 41.5
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons	754 63 14 2 185 4	50-54 751 669 42 12 1 2 140 12	55-59 580 581 44 18 1 85 5	50- 64 594 581 28 2 1 49 2	65- 69 290 274 10 5	70 and over 545 61	89 85 4 1 1 10 1	40.5 41.5
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic	754 65 14 2 185 4 5	50-54 751 669 42 12 1 1 2 140 12 2	55-59 580 551 44 18 	50- 64 394 381 28 2 1 49 2	65- 69 290 274 10 5  1 19	70 and over 545 537 6 10 10	89 85 4 1 1 10 1 5	40.5 41.5 42.0
With psychosis  General paresis  With other forms of syphilis of the C.N.S.  With spidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons	754 63 14 2 185 4	50-54 751 669 42 12 1 2 140 12	55-59 580 581 44 18 1 85 5	50- 64 594 581 28 2 1 49 2	65- 69 290 274 10 5	70 and over 545 61	89 85 4 1 1 10 1	40.5 41.5 42.0
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Trammatic With carebral arteriosclerosis With other disturbances of circulation With convulsive disorders	870 754 63 14 2 183 4 5	50-54 751 669 42 12 1 2 140 12 2 58	55-59 580 581 44 18 	581 28 2 1 49 2 2 79 6	65- 69 290 274 10 5 11 19 	70 and over 545 557 6 110 112 2 2	89 85 4 1 1 10 15 2	40.3 40.3 41.5 44.7 42.0
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Semile	- 870 - 754 - 63 - 14 - 2 - 185 - 4 - 5 - 17 - 2 - 16 - 5	50-54 751 669 42 12 1 2 140 12 2 58 4 8 8 13	55-59 580 581 44 18 	80- 64 394 381 28 2 	65- 69 290 274 10 5 	70 and over 545 557 6	89 85 4 1 1 10 1 5 2 2 3 2 3	40.5 41.5 44.7 42.0 64.1 50.0
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses	- 870 - 754 - 65 - 14 2 - 183 - 4 - 5 - 17 - 2 - 16 - 5 - 76	50-54 751 669 42 12 12 140 12 2 38 4 8 13 68	55-59 580 551 44 18 	80- 64 394 361 28 2 1 49 2 2 79 6	65- 69 290 274 10 5 - 1 19  72 2 2 111 7	70 and over 545 557 6 10 10 2 2 2 557 7	89 85 4 1 1 10 15 2	40.5 40.5 41.5 42.0 64.1
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With carebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases	754 63 14 2 183 4 5 17 2 16 5 76	50-54 751 669 42 12 1 2 140 12 2 58 4 8 13 68 8 15	55-59 580 581 44 18 5 5 1 66 6 4 59 54 17	50- 64 594 581 28 2 1 49 2 2 2 79 6	65- 69 290 274 10 5 	70 and over 545 557 6	89 85 4 1 1 10 1 5 2 2 3 2 3	40.5 41.5 44.7 42.0 64.1 50.0
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth	- 870 - 754 - 65 - 14 2 - 183 - 4 - 5 - 17 - 2 - 16 - 5 - 76	50-54 751 669 42 12 1 2 140 12 2 38 4 8 13 68 15 2	55-59 580 551 44 18 	80- 64 394 361 28 2 1 49 2 2 79 6	65- 69 290 274 10 5 1 19 	70 and over 545 557 6 110 22 2 2557 7 3 1	89 85 4 1 1 10 1 5 2 3 25 1	40.5 41.5 44.7 42.0 64.1 50.0 70+ 50.4
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth	- 870 - 754 - 63 - 14 - 2 - 185 - 4 - 5 - 17 - 2 - 16 - 5 - 76 - 14 - 2	50-54 751 669 42 12 1 2 140 12 2 58 4 8 13 68 8 15	55-59 580 531 44 18 	80- 64 594 561 28 2 1 49 2 2 79 6 - 77 17 10	65- 69 290 274 10 5 - 1 19  72 2 2 111 7	70 and over 545 557 6	89 85 4 1 1 10 1 5 2 2 3 2 3	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive	754 65 14 2 185 4 5 17 2 16 5 76 14 2 2 4 5 4 5 7 6 5 7 6 5 4 4 4 5 5 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	50-54 751 669 42 12 140 12 2 38 4 8 13 68 15 2 44 47 753	55-59 580 581 44 18	80- 64 394 581 28 2 1 1 49 2 2 2 79 6 - 77 10 1 121 20 7,	65- 69 290 274 10 5  1 19  72 2 2 111 7 2	70 and over 545 557 6	89 85 4 1 100 1 5 2 3 23 1 1 2	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 50.4 57.8
With psychosis  General paresis With other forms of syphilis of the C.N.S. With opidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to other metabolic, etc., diseases With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia)	754 63 14 2 183 4 5 7 16 5 76 14 2 2 46 108	50-54 751 669 42 12 1 2 2 38 4 8 13 68 15 2 2 44 47 581	55-59 580 531 44 18	80- 64 394 581 28 2 1 49 2 2 2 2 79 6 	65- 69 290 274 10 5 	70 and over 545 557 6	89 85 4 1 10 10 5 2 5 23 1 1 21	40.5 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 57.8 50.6
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With carebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Parancia and parancid conditions	754 63 14 2 183 4 5 17 2 16 5 76 14 2 2 46 14 52 46 108	50-54 751 669 42 12 140 12 2 38 4 8 13 68 15 2 44 47 753	55-59 580 551 44 18	80- 64 394 581 28 2 1 1 49 2 2 2 79 6 - 77 10 1 121 20 7,	65- 69 290 274 10 5  1 19  72 2 2 111 7 2	70 and over 545 557 6	89 85 4 1 10 15 2	40.5 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 57.8 50.6
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranola and paranold conditions With psychopathic personality	754 65 14 2 185 5 17 2 16 5 76 14 2 16 5 76 14 2 16 16 16 16 10 16 10 16 16 16 16 16 16 16 16 16 16 16 16 16	50-54 751 669 42 12 140 12 2 2 8 4 8 13 68 15 2 44 47 75 81 48	55-59 580 581 44 18	80- 64 394 581 28 2 1 1 49 2 2 2 2 79 6 6 - 77 10 1 121 20 20 20 20	65- 69 290 274 10 5 	70 and over 545 557 6	89 85 4 1 100 1 5 2 3 23 1 1 21 1 1	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 57.2 50.6 46.6
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranola and paranold conditions With psychopathic personality	754 63 14 2 183 4 5 17 2 16 5 76 14 2 2 46 14 52 46 108	50-54 751 669 42 12 1 2 2 38 4 8 13 68 15 2 2 44 47 581	55-59 580 551 44 18	80- 64 394 581 28 2 1 49 2 2 2 2 79 6 	65- 69 290 274 10 5 	70 and over 545 557 6	89 85 4 1 10 15 2	40.5 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 57.8 50.6
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With epidemic encephalitis With other infectious diseases Alcoholic Dus to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Dus to other metabolic, etc., diseases Dus to new growth With organic changes of the nervous system Psychoneuroses Manic-dspressive Dementia praecox (schisophrenia) Parancia and parancid conditions With psychopathic personality With mental deficiency	754 63 14 2 183 4 5 7 16 5 76 14 2 2 34 4 5 5 7 6 14 2 2 16 5 7 6 6 14 2 7 7 8 8 14 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	50-54 751 669 42 12 140 12 2 38 8 4 8 13 68 15 2 44 47 581 48	55-59 580 531 44 18	80- 64 394 581 28 2 1 49 2 2 2 2 79 6 	65- 69 290 274 10 5  119  72 2 111 7 2  17 4 5 6	70 and over 545 557 6	89 85 4 1 10 10 5 2 5 23 1 1 21 1 1 2	40.5 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 50.6 46.6
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Traumatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranoia and paranoid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown	754 63 14 2 1853 4 5 76 16 14 2 2 34 16 5 76 6 14 2 2 3 4 4 5 2 4 16 5 7 6 14 16 16 16 16 16 16 16 16 16 16 16 16 16	50-54 751 669 42 12 140 12 2 88 13 68 15 2 44 47 581 48 ——————————————————————————————————	55-59 580 531 44 18	80- 64 394 581 28 2 1 49 2 2 2 2 79 6 	65- 69 290 274 10 5 -1 19 	70 and over 545 557 6	89 85 4 1 10 10 5 2 5 23 1 12 11 2 5	40.5 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 50.6 46.6
With psychosis  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy————————————————————————————————————	754 655 144 2 1855 4 5 17 2 16 5 76 14 2 2 34 46 106 116 2 9 41 116	50-54  751  669  42 12 140 12 2 2 88 4 8 815 68 15 68 15 81 48 41 47 7 7	55-59  580  581  44  18  185 51 166 6 4 39 54 17 2 37 55 52 9 44 50 0 2 2 32 49	80- 64 594 581 28 2 1 49 2 2 2 79 6 	290 274 10 5 1 19 	70 and over 545 557 6 110 112 2 2 2 557 7 3 1 5 5 5 1 1 1 3 3	89 85 4 1 100 1 5 2 3 23 1 1 2 1 1 2 1 1 1 2 5 4	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 57.8 50.6 46.6 51.1
With psychosis  General paresis With other forms of syphilis of the C.N.S. With spidemic encephalitis With spidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Trammatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranoia and paranoid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Alcoholiss	754 63 14 2 183 4 5 76 14 5 76 14 52 2 46 61 2 2 34 52 41 116	50-54  751  669  42 12 1 2 140 12 2 8 13 68 15 2 44 47 75 81 48 —————————————————————————————————	55-59 580 531 44 18	80- 64 394 581 28 2 1 49 2 2 79 6 - 77 10 1 1 20 7 20 20 - 18 15	290 274 10 5 11 19  72 2 111 7 2  17 4 5 6  10 16	70 and over 545 557 6	89 85 4 1 10 15 2	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 50.6 45.2 50.6 46.6 51.1
With psychosis  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Bus to drugs and other exogenous poisons— Traumatic— With carebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction— Drug addiction—	754 63 14 2 183 4 5 17 2 16 5 76 14 2 4 8 108 108 116 2 3 3 41	50-54  751  669  42 12 140 12 2 2 88 4 8 815 68 15 68 15 81 48 41 47 7 7	55-59  580  581  44  18  185 51 166 6 4 39 54 17 2 37 55 52 9 44 50 0 2 2 32 49	80- 64 594 581 28 2 1 49 2 2 2 79 6 	290 274 10 5 1 19 	70 and over 545 557 6 110 112 2 2 2 557 7 3 1 5 5 5 1 1 1 3 3	89 85 4 1 100 1 5 2 3 23 1 1 2 1 1 2 1 1 1 2 5 4	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 50.6 45.2 50.6 46.6 51.1
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Trammatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranoia and paranoid conditions With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Alcoholism Drug addiction Personality disorders due to epidemic encephaliti	754 655 144 	50-54  751  669  42 12 11 2 2 140 12 2 2 8 4 8 8 13 68 15 5 2 44 47 7 55 81 48 ——— 7 56 2 ————	55-59 580 581 44 18	80- 64 594 581 28 2 1 49 2 2 2 79 6 	290 274 10 5 1 19 	70 and over 545 557 6 110 112 2 2 2 557 7 3 1 5 5 5 1 1 1 3 3	89 85 4 1 100 1 5 2 3 23 1 1 2 1 1 2 1 1 1 2 5 4	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 49.4 57.2 57.2 50.6 46.6 51.1 32.8
With psychosis  General paresis With other forms of syphilis of the C.N.S. With spidemic encephalitis With spidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Trammatic With cerebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senils Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Parancia and parancid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Alcoholiss Drug addiction Personality disorders due to epidemic encephaliti Psychopathic personality	754 63 14 2 183 4 5 76 14 52 2 46 108 61 2 2 34 116 2 2 34 116 2 2 34 2 2 34 2 34 2 34 34 34 34 34 34 34 34 34 34 34 34 34	50-54  751  669  42 12 1 2 140 12 2 8 4 8 15 68 15 2 44 47 7 56 82 7	55-59 580 551 44 18	80- 64 394 581 28 2 1 49 2 2 2 2 2 79 6 	65- 69 290 274 10 5 -1 19 -7 2 2 111 7 2 -1 17 4 3 5 6 -1 10 16	70 and over 545 557 6 110 112 2 2 2 557 7 3 1 5 5 5 1 1 1 3 3	89 85 4 1 100 1 5 2 3 23 1 1 2 1 1 2 1 1 1 2 5 4	40.3 41.5 44.7 42.0 64.1 50.0 50.4 49.4 57.2 57.2 57.6 46.6 51.1 52.8
With psychosis  General paresis With other forms of syphilis of the C.N.S. With epidemic encephalitis With other infectious diseases Alcoholic Due to drugs and other exogenous poisons Trammatic With carebral arteriosclerosis With other disturbances of circulation With convulsive disorders Senile Involutional psychoses Due to other metabolic, etc., diseases Due to new growth With organic changes of the nervous system Psychoneuroses Manic-depressive Dementia praecox (schisophrenia) Paranoia and paranoid conditions With psychopathic personality With mental deficiency Other, undiagnosed, and unknown Without psychosis Epilepsy Mental deficiency Alcoholism Drug addiction Personality disorders due to epidemic encephaliti	754 655 144 	50-54  751  669  42 12 11 2 2 140 12 2 2 8 4 8 8 13 68 15 5 2 44 47 7 55 81 48 ——— 7 56 2 ————	55-59 580 581 44 18	80- 64 594 581 28 2 1 49 2 2 2 79 6 	290 274 10 5 1 19 	70 and over 545 557 6 110 112 2 2 2 557 7 3 1 5 5 5 1 1 1 3 3	89 85 4 1 100 1 5 2 3 23 1 1 2 1 1 2 1 1 1 2 5 4	40.3 41.5 44.7 42.0 64.1 50.0 70+ 50.4 49.4 57.8 50.6 46.6 51.1 32.8



TABLE 123.—FIRST ADMISSIONS TO PSYCHOPATHIC HOSPITALS, BY MENTAL DISORDER, BY STATES:

							193	9							
	ons								WITH	PSYCH	osis				
AREA .	All first admissions		Total	General rayeats		With other forms of syphilis of	the C.M.S.	encephalitis	With other infections diseases	Alcoholic	Due to drugs and other exogenous poisons	Traumatic	With cerebral arteriosclerosis	With other dis- turbances of	With convulsive
United States-	8,929	7,	,575	39	99	9	9	14	21	1,254	69	43	396	2:	9 127
Mássachusetts New York Illinois Iowa Texas Colorado	1,573 769 5,172 310 419 686	11	159 593 808 195 329 491	2:	56 25 52 2 9 55	8	5 5 7 1 2 5	2 5 6 —	1 5 11 —	177 53 973 5	8 22 4 1	3 6 22 3 6 3	7 68 290 2 3		8 26 8 78 - 2 4 —
							WITH	l PS	YCHOSI	5—Cor	timed		•		
	Sentle	Involutional	Due to other	metabolic, etc., diseases	Due to new growth	With organic	<b>39</b> ∑		Psychoneuroses	Manic-depressive	Desentia praecox (schi sophrenia)	Paranola and paranold conditions	With psychopathic personality	With mental de- ficiency	Other, undiagnosed, and unknown
United States-	644	256	5	96	16	3	257		581	386	1,972	299	56	156	424
Massachusetts New York Illinois Iowa Texas Colorado	19 5 559 4 4 53	36 44 14 14		18 12 57 3 3	3 3 5 1	5	27 8 208 7 7		133 80 175 50 76 67	122 64 75 45 48 32	247 155 1,247 34 124 165	64 4 212 6 9 4	19 5 25 2 1	56 96  5 13	124 21 259 10 9
								WIT	HOUT F	SYCHOS	SIS				
	Total		Pollepey		Mental defi-	erency	Alcoholism		Drug addiction		Personality dis- orders due to epidemic en- cephalitis	Psychopathic	Control of the contro	Primery behavior disorders	Other, unclessi- fied, and unknown
United States-	1,5	54		45	]	133	43	:5		19	7	20	30	222	255
Massachusetts New York Illinois Iowa Texas Colorado	1 5 1	14 76 64 15 90 95		11 7 5 6 16		43 38 23 2 6 21	16	59		5 12 3	2 1 2 2		80 53 55 58 58 55 59	106 40 8 40 17 11	28 17 112 29 17 52



MENTAL DISEASE

TABLE 124. - FIRST ADMISSIONS TO PSYCHOPATHIC HOSPITALS, BY AGE, BY STATES: 1939

				<u> </u>									
							WITH	PSYCH	OSIS				
ARBA	first admin	<b> -</b>						AGE	(IN	Years)			
	sion	A	ll ages	Under 15	15-	-19	20-24	25	-29	50-54	85–36	40-44	45-49
United States	8,92		7,575	56	;	556	571	. 7	89	795	947	850	754
Massachusetts	1,573 763 5,173 514 413 684		1,159 595 4,806 195 329 491	14 15 19 2 1	1	80 42 148 24 24 18	117 69 283 24 53 45	4	57 58 47 22 55 50	181 54 487 27 50 48	171 74 570 21 47 64	156 74 551 20 53 56	109 52 496 19 84
		WITH	PSYCHOS I	S-Cont	inue	d				WITHO	UT PSTO	HOSIS	
		AGE (	IN YEARS	)—Cont	inue	đ					AGE (	IN YEARS	)
	50-54	55-59	60-64	65–69	70 a		Un- known	Al age		Under	15-1	9 20-24	25-29
United States	669	531	381	274	53	57	85	1,8	54	120	197	127	189
Massachusetts	117 45 427 16 19 47	87 37 343 13 22 29	25 29 284 2 9 34	6 16 250 4 2 16	40	11 28 57 1	76 7	1 3 1	14 76 64 15 90 95	45 45 '5 14 5	78 44 18 21 13	14 56 8 15	47 7 88 10 16 21
				W	THOU	r PSI	CHOS IS	Con	tim	ød			
					(CE (	IN YE	ARS)—	Conti	nued				-
	30-34	35-3	9 40-4	4 45-	49	50-5	54 55	-59	60-	64 6	5-69	70 and over	Un- known
United States	160	17	7 14	6 1	16	8	12	49		15	16	8	4
Massachusetts  New York  Illinois  Iowa  Texas  Colorado	42 16 49 14 16 25	6 1 1	2   1 4   5 4	8 6 2 9 8 3	51 10 44 11 2 18	2	11 10 26 6 5	21 2 11 5 1		2 2 4 1 2 2	1 1 1 1 2	1 4 	4

TABLE 125.—REALMISSIONS TO PSYCHOPATHIC HOSPITALS, BY SEX, BY MENTAL DISORDER: 1939

MENTAL DISORDER	Total	Male	Fe	MESTAL DISORDER	Total	Male	Fe- male
Total	1,864	1,086	778	With psychosis—Continued With organic changes of the nerv-			
With psychosis	1,655	946	709	ous system	42	26 28	16 46
General paresis———————————————————————————————————	56	28	8	Manic-depressive	181	71 547	110 242
C.N.S	10 1	4	6	Paranoia and paranoid conditions With psychopathic personality	57	14	45 17
With epidemic encephalitis———————————————————————————————————	1	1	_	With mental deficiency	39	19	20
Alcoholic	520	267	55	Other, undiagnosed, and unknown- Without psychosis-		140	46 69
exogenous poisons	9 6	4	5 2	Epilepsy	9	2	1 7
With cerebral arteriosclerosis— With other disturbances of circu-	40	26	14	Mental deficiency	13 87	9 66	21
lation————————————————————————————————————	7 50	1 24	8 26	Drug addiction————————————————————————————————————	2		2
Senile	39	15	24	epidemic encephalitis			
Involutional psychoses———————————————————————————————————	26	5	25	Psychopathic personality	47 14	27 9	20 5
diseases  Due to new growth	8	7	1	Other, unclassified, and unknown-	57	27	10

TABLE 126.—PATIENTS DISCHARGED FROM PSYCHOPATHIC HOSPITALS, BY CONDITION ON DISCHARGE AND SEX, BY MENTAL DISORDER: 1939

	ALL 1	DISCHARG	es:			CONDI	TION ON	DISC	ARGE	<del></del>	
MENTAL DISORDER	Total	Male	Fe-	Recov	ered	Impr	oved	Uning	proved	Uncla fi	ssi- ed
	,	BETO	nale	Male	Fe- male	Male	Fo- male	Male	Po- male	Male	Po- male
With psychosis	3,932	2,185	1,749	226	169	662	561	703	634	592	305
General paresis———————————————————————————————————	117	87	30	1		48	14	32	15	6	1
C.N.S.——————————————————————————————————	15 6	9	6 2	=	<del>-</del>	2	3	3 2	1	4	2
With other infectious diseases— Alcoholic————————————————————————————————————	8 648	5 525	. 5 125	121	21	1 85	2 25	1 59	12	1 258	2 67
poisons——————————————————————————————————	57 26	26 18	51 8	9 2	11	8 7	15 2	1 6	2 3	8 3	3 2
With cerebral arteriosclerosis— With other disturbances of circu-	102	63	39	2		23	9	17	17	21	13
lation— With convulsive disorders———————————————————————————————————	19 <b>84</b> 112	12 47 49	7 57 63	4 5	4	13 7	15 8	25	2 11 21	6	7
Involutional psychoses———————————————————————————————————	108	25	85	_	6	ű	25	13	34 34	25 1	34 18
Due to new growth	44 11	20 7	24 4		9	4 2	4	7	7 3	6 1	1
With organic changes of the nervous system	85	57	26	4	2	6	7	30	12	17	5
Psychoneuroses  Manic-depressive  Dementia praecox (schisophrenia)-	551. 448 896	257 179 484	294 269 412	24 24 17	18 55 51	165 75 154	186 86 115	55 79 227	115 186	35 3 86	40 13 80
Paranois and paranoid conditions— With psychopathic personality—		58 50	81 28		2	9	9	50 14	45 14	19	27
With mental deficiency Other, undiagnosed, and unknown	91 309	55 170	36 139	4 5	5	10 18	7 16	28	17 65	13 72	9 54
Without psychosis	1,461	976	485				,				
Epilepsy	56	54	22								
Mental deficiency	145	101	42								
Alcoholism  Drug addiction	447	349	98								
Personality disorders due to	20	6	14								
epidemic encephalitis	6 292	192	100	l							
Primary behavior disorders	252	143	110								
Other, unclassified, and unknown-		147	97	l							



TABLE 127.—DISCHARGES FROM PSYCHOPATHIC HOSPITALS, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of discharges is less than 100)

(median not snown where memor					(IN TE	ADS)		
MENTAL DISORDER	All	Under	15-19	20-24	25-29	<del>т -</del>	55-39	40-44
Total	ļ	15.				<del>}</del>		
	5,393	191	458	51.0	664	671	693	650
With psychosis	3,932	48	257	376	504	478	529	468
General paresis	117	1	2	5	2		18	29
With other forms of syphilis of the C.M.S.——————————————————————————————————	15	3	1		1		2	1 2
With other infectious diseases	8		1	2	2	1	1	] 1
Alcoholic	648		2	13	58		140	114
Due to drugs and other exogenous poisons——————————————————————————————————	57 26		1 7	5	5		1 4	5
With cerebral arteriosclerosis	102					i i		
With other disturbances of circulation————————————————————————————————————	19	2	10	16	12	8	10	3
Semile	112					: °	i	] 3
Involutional psychoses	108				I		2	15
Due to other metabolic, etc., diseases  Due to new growth	1 44			5	1		5 2	7 2
With organic changes of the nervous system-	83	16	4	6	1 3		6	ē
Psychoneuroses———————————————————————————————————	551	5	27	65	99		84	67
Dementia praecox (schisophrenia)	448 896	2 9	28 101	171	202		57 113	65 59
Paranoia and paranoid conditions	159		1	2	7		14	53
With psychopathic personality-	58	1	10	n n	١ .		8	9
With mental deficiency————————————————————————————————————	91 509	5	17 24	7 27	13		16 57	27
Without psychosis	1.461	145	221	134	160	1	164	162
Poilager	56	13	11	6	1 6	<del></del>	8	4
Mental deficiency	145	22	41	26	13		4	13
Alcoholism  Drug addiction	447 20	1	6	16	42		85	80
Personality disorders due to epidemic encephaliti		2	1		ì		ľ	<u>-</u>
Psychopathic personality	292	6	53	43	47		34	28
Primary behavior disorders	253 244	89 10	83 26	24	10		28	11 22
			(IN YE	<u> </u>				
	45-49			ARS)—	Continu	red.	Un-	age (in
Total	45-49	AGE 50-54	(IN YE	ARS)— 60- 64	65- 69	70 and	Un- known	age (in years)
Total	45-49	AGE 50-54 459	55-59 284	ARS)— 60- 64 134	65- 69 77	70 and over	Un- known 25	age (in years) 56.4
With psychosis	45-49 521 404	AGE 50-54 459 548	(IN YE 55-59 284 237	60- 64 134	65- 69	70 and	Un- known	age (in years) 36.4 58.0
	45-49	AGE 50-54 459	55-59 284	ARS)— 60- 64 134	65- 69 77	70 and over	Un- known 25	age (in years) 36.4 58.0
With psychosis———————————————————————————————————	45-49 521 404 18	AGE 50-54 459 548 11	55-59 284 237 16	60- 64 134	65- 69 77	70 and over	Un- known 25	age (in years) 36.4 58.0
With psychosis———————————————————————————————————	45-49 521 404 18	AGE 50-54 459 548 11 1 1	55-59 284 237 16 2	134 124	65- 69 77 68	70 and over 98 91	Un- known 25 20	age (in years) 36.4 58.0
With psychosis———————————————————————————————————	45-49 521 404 18	50-54 459 548 11 1	55-59 284 237 16	60- 64 134	65- 69 77 68	70 and over	Un- known 25	age (in years) 36.4 58.0
With psychosis—  General paresis—  With other forms of syphilis of the C.M.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—	45-49 521 404 18 1 104 5	50-54 459 548 11 1 1 -65 100 2	55-59 284 237 16 2 	134 124 7 18 2	65- 69 77 68  9 1	98 91	Un- known 25 20	age (in years) 36.4 58.0 45.9
With psychosis—  General paresis—  With other forms of syphilis of the C.M.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons——————————————————————————————————	45-49 521 404 18 1 104 3	50-54 459 548 11 1	55-59 284 237 16 2 	154 124 7	65- 69 77 68  9 1 1	70 and over 98 912	Un- known 25 20	age (in years) 36.4 58.0 45.9
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	45-49 521 404 18 1 104 3 1	50-54 459 548 11 1	55-59 284 257 16 2 	134 124 7 18 2 23 5	65- 69 77 68  9 1 1 17	98 91	Un- known 25 20 	sgo (in years) 36.4 58.0 45.9 41.4
With psychosis  General paresis  With other forms of syphilis of the C.M.S.  With epidemic encephalitis  With other infectious diseases  Alcoholic  Due to drugs and other exogenous poisons  Traumatic  With cerebral arteriosclerosis  With other disturbances of circulation  With convulsive disorders  Semile	45-49 521 404 18 1 104 5 1 7 1 14	AGE 50-54 459 348 11 1 1 - 65 100 2 14 4 5 5 5	55-59 284 237 16 2 	ARS)—60—64 134 124 7 ——18 2 23 5 ——18	65- 69 77 68  9 1 1	98 91	Un- known 25 20 	sge (in years)  56.4  58.0  45.9  40.4  62.2
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders—	45-49 521 404 18 1 104 3 1	50-54 459 548 11 1	55-59 284 257 16 2 	134 124 7 18 2 23 5	65- 69 77 68  9 1 1 17 1	98 91	Un- known 25 20 	sge (in years)  56.4  58.0  45.9  40.4  62.2
With psychosis—  General paresis—  With other forms of syphilis of the C.M.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—	45-49 521 404 18 1 104 51 10 2	AGE 50-54 459 548 11 1 1 - 65 10 2 14 4 5 3 30 6 2	55-59 284 237 16 2 42 51 19 5 2 12 18 5	134 124 7 	65- 69 77 68  9 1 1 17 1	98 91	Un- known 25 20 	sge (in years)  56.4  58.0  45.9  40.4  62.2
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases—	45-49 521 404 18 1	50-54 459 548 11 1	55-59 284 287 16 2 42 5 11 19 5 2 12	ARS)—60—64 154 124 7 ———————————————————————————————————	65- 69 77 68  9 1 1 17 1	98 91	Un- known 25 20 	40.4 62.2
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to one growth— With organic changes of the nervous system— Psychoneuroses— Hanic-depressive——————————————————————————————————	45-49 521 404 18 1 104 5 1 7 1 14 51 10 2 9 40 544	AGE 50-54 459 548 11 1	55-59  284  287  16 257  42 5 1 19 5 2 18 5 6 29 51	134 124 7 	65-69 77 68 9 1 17 1 19 2	98 91	Un- known 25 20 	40.4 62.2 69.5 58.6
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the mervous system— Psychoneuroses— Manic-depressive— Dementia pracecx (schisophrenia)—	45-49 521 404 18 1 104 5 1 1 2 9 40 54	AGE 50-54 459 548 11 1 1 - 65 100 2 14 4 5 3 3 30 6 6 2 7 37 44 5 5 9	55-59 284 237 16 2 42 3 1 19 5 2 12 18 5 6 29 51 15	ARS)—60—64 134 124 7 ——18 2 —23 5 —19 7 2 14 10 10	65-69 77 68 9 1 1 17 1 2 2 2	98 91 2 2 21 52 2 2	Un- known 25 20	62.2 69.5 50.9 60.5 60.9
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Bus to other metabolic, etc., diseases— Hanic-depressive— Demantia pracex (schisophrenia)— Parancia and parancid conditions— With psychopathic personality—	45-49 521 404 18 1 104 5 1 7 1 14 51 10 2 9 40 544	AGE 50-54 459 548 11 1	55-59  284  287  16 257  42 5 1 19 5 2 18 5 6 29 51	134 124 7 	65-69 77 68 9 1 17 1 19 2	98 91 2 2 2 21 522 2	Un- known 25 20 	62.2 69.5 50.9 60.5 60.9
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecex (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency—	45-49 521 404 18 1 104 5 1 1 14 51 10 2 9 40 541 51 22 2	50-54 459 548 11 1	55-59 284 257 16 2 42 5 1 1 9 5 2 1 1 1 9 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ARS)—60—64 134 124 7 ——18 2 —23 5 —19 10 10 4 5	68	98 91 2 2 21 52 2 1	Un- known 25 20	62.2 69.5 50.9 60.5 60.9
General paresis—  With other forms of syphilis of the C.H.S.—  With other forms of syphilis of the C.H.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Dae to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia pracecx (schisophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—	45-49 521 404 18 1 104 5 1 14 51 10 2 9 40 54 51 22 2 6 28	50-54 459 548 11 1	55-59 284 237 16 2 42 3 1 1 9 5 2 12 18 5 6 29 51 11 20	ARS)—60—64 134 124 7 ——18 2 —25 5 —18 7 2 1 4 100 4 3	65-69 77 68 9 1 1 17 19 2 2 2 5 7	98 91 2 2 21 52 2 1 9	Un- known 25 20	62,2 60,5 60,5 60,5 60,5 60,5 60,5 60,5 60,5
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	45-49 521 404 18 1 104 5 1 7 1 14 51 10 2 9 40 541 51 22 2 8 8 28 117	50-54 459 548 11 1	55-59 284 257 16 2 42 5 1 1 9 5 2 1 1 1 9 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ARS)—60—64 134 124 7 ——18 2 —23 5 —19 10 10 4 5	68	98 91 2 2 21 52 2 1	Un- known 25 20	62,2 60,5 60,5 60,5 60,5 60,5 60,5 60,5 60,5
General paresis—  With other forms of syphilis of the C.H.S.—  With other forms of syphilis of the C.H.S.—  With epidemic encephalitis—  With other infectious diseases— Alcoholic—  Dae to drugs and other exogenous poisons—  Traumatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Involutional psychoses—  Due to other metabolic, etc., diseases—  Due to new growth—  With organic changes of the nervous system—  Psychoneuroses—  Manic-depressive—  Dementia pracecx (schisophrenia)—  Paranoia and paranoid conditions—  With psychopathic personality—  With mental deficiency—  Other, undiagnosed, and unknown—	45-49 521 404 18 1 104 5 1 14 51 10 2 9 40 54 51 22 2 6 28	50-54 459 548 11 1	55-59 284 237 16 2 42 3 1 1 9 5 2 12 18 5 6 29 51 11 20	ARS)—60—64 134 124 7 ——18 2 —25 5 —18 7 2 1 4 100 4 3	65-69 77 68 9 1 1 17 19 2 2 2 5 7	98 91 2 2 21 52 2 1 9	Un- known 25 20	62.2 69.5 69.5 69.5 50.9 54.7 51.8
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With oreelval arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecex (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss—	45-49 521 404 18 1 104 5 1 1 2 9 40 541 22 2 8 28 117 2 49	AGE 50-54 459 548 11 1 1	55-59 284 257 16 2 42 5 1 1 9 5 2 12 12 2 47	ARS)—60—64 154 124 7 ———————————————————————————————————	68	98 91 2 2 21 52 2 1 9	Un- known 25 20	(in years) 36.4 58.0 45.9 41.4 62.2 69.5 50.9 54.7 51.8
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracecx (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholism— Drug addiction—	45-49 521 404 18 1	AGE 50-54 459 548 11 1 1	55-59 284 237 16 2	ARS)—60—64 134 124 7 ——18 2 ——25 5 ——18 7 2 1 4 10 4 3 ——10 10	68	98 91 22 2 21 52 2 1 1 9 9 7	Un- known 25 20	(in years) 36.4 58.0 45.9 41.4 62.2 69.5 50.9 54.7 51.8
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Sentle— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia pracex (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholiss— Drug addiction— Personality disorders due to epidemic encephalitic Psychopathic personality—	45-49 521 404 18 1 104 5 1 1 2 9 40 544 51 222 8 28 117 2 16	AGE 50-54 459 548 11 1 1 1 - 655 100 2 14 4 5 5 5 50 6 6 2 7 57 7 44 4 59 24 2 6 57 91 5 8 42 9	55-59 284 257 16 2	ARS)—60—64 134 124 7 ———————————————————————————————————	65-69 77 68 9 1 1 1 1 1 9 2 2 2 2 5 7 9 1	98 91 22 2 21 52 2 1 1 9 9 7	Un- known 25 20	(in years)  56.4  58.0  45.9  41.4  62.2  69.5  50.9  34.7  31.8  21.6  39.4
With psychosis—  General paresis— With other forms of syphilis of the C.H.S.— With epidemic encephalitie— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Semile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Hanic-depressive— Demantia pracecx (schisophrenia)— Paranoia and paranoid conditions— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—  Epilepsy— Mental deficiency— Mental deficiency— Mental deficiency— Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitic	45-49 521 404 18 1 104 51 10 51 10 51 22 9 40 51 22 6 28 117 2 4 59 8	AGE 50-54 459 548 11 1 1	55-59  284  257  16  2   42  5  1  19  9  5  2  11  20  47   1  24  1  1	ARS)—60—64 134 124 7 ——18 2 ——25 5 ——18 7 2 1 4 10 4 3 ——10 10	65-69 77 68 9 1 17 1 19 2 2 2 2 5 7 9	98 91 22 2 21 52 2 1 1 9 9 7	Un- known 25 20	(in



TABLE 128.—DEATHS OF PATIENTS IN PSYCHOPATHIC HOSPITALS, BY DURATION OF HOSPITAL LIFE, BY MENTAL DISORDER: 1939

PATIENTS IN MENTAL INSTITUTIONS, 1939

		DU	RATION OF	HOSPITAL L	IFE
MENTAL DISORDER	All deaths	Less than 1 month	1-5 months	4-6 months	over 6 months and un- known
Total	166	155	10	8	
With psychosis	157	144	10	5	
General paresis	8	5	2	1	
With other forms of syphilis of the C.N.S.	4 4	5	1		
With other infectious diseases	7	7			
Alcoholic	16	16			
Due to drugs and other exogenous poisons	i	ı i			
Traumatic					
With cerebral arteriosclerosis	19	18		1	
With other disturbances of circulation	8	7	1		
With convalsive disorders	1 1	1			
Senile	25	21	2		
Involutional psychoses	4	4			
Due to other metabolic, etc., diseases—————————————————————————————————	i	8	1		
With organic changes of the nervous system-	14	15	1		
Parchoneuroses		13			
Minic-depressive	5	4		1	
Dementia praecox (schizophrenia)	1 2	2			
Paranois and paranoid conditions					
With psychopathic personality					
With mental deficiency					
Other, undiagnosed, and unknown-	35	54	1		
Without psychosis	ո	u			
Boilepsy					
Mental deficiency	l	l			
Alcoholism	2	2			
Drag addiction	lI				
Personality disorders due to epidemic encephalitis-					
Psychopathic personality	1				
Primary behavior disorders		9			
Other, unclassified, and unknown-	ı <sup>9</sup>	9			

TABLE 129.—DEATHS OF PATIENTS IN PSYCHOPATHIC HOSPITALS, BY AGE, BY MENTAL DISORDER: 1939

(Median not shown where number of deaths is less than 100)

	<del> </del>	11								
	A11.				AC	g (Di	YEAR	S)		
MENTAL DISORDER	ages	Und 20		24	25- 29	50- 54	35- 39	40- 44	45- 49	50- 54
Total	168			2	8	7	1	1 11	13	24
With psychosis	157			2	7	6	1	1 10	10	24
General paresis	8			-		1		1		4
With other forms of syphilis of the C.N.S.——With epidemic encephalitis———————————————————————————————————		=	_ :					-		1
With other infectious diseases	7		-					1 2		
Due to drugs and other exogenous poisons	16		= .	_1		4		5 8	1	1
Trausatic	19		-				·	-		5
With cerebral arteriosclerosis———————————————————————————————————	18		_ :					- 2	1	2
With convulsive disorders	1 25		-					-	1	
Involutional psychoses-	4							-	2	1
Due to other metabolic, etc., diseases—————————————————————————————————	9		-					-		4
With organic changes of the nervous system-	14		_ -	1	1			1 1	1	1
Psychoneuroses  Manic-depressive	5		_ -		<u>1</u>	<u> </u>	<del></del>	=		
Dementia praecox (schizophrenia)	Ž		_ -	_	i			=		
Paranoia and paranoid conditions			_ -	_						
With mental deficiency		-	-					-		
Other, undiagnosed, and unknown-	35	Ш	-		4			- 2	4	5
Without psychosis	<u> </u>	₩	_ -		1	1	-	-   - 1	5	
Mental deficiency		==	= =					-		
Alcoholism	2		_   -		1		_	-	1	
Personality disorders due to epidemic			-   -					_		
encephalitis			_ :	_				:		
Prinary behavior disorders			-					-		
Other, unclassified, and unknown	9	-	-			1		-  1	2	
	1		ACE	(TH 1	ABVD6)	Com	+1	4		No-
	L		AGE	(10)	TBARS)	-Con	tinue	4		dian
	55 <u>–</u> 59	60- 64	AGE 65- 69	70- 74	- 75	- 8		d 85 and over	Un- known	
Total			65_	70-74	- 75	- 8	0- 1	85 and		dian age (in
Total————————————————————————————————————	59	64	65 <u></u>	70-74	75	- 8	0- 84	85 and over	known	dian age (in years)
With psychosis	59 21 21	12	65- 69	70-74	- 75 7 19	8	0- 84 8	85 and over	known 7	dian age (in years) 56.1
With psychosis———————————————————————————————————	59 21 21	12	65- 69	70-74	- 75 7 19	8	0- 84 8	85 and over	known 7	dian age (in years) 56.1
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With spidenic encephalitis—  With other infectious diseases—————————————————————————————————	21 21 3 3	12	65- 69	70-74	- 75 7 19	8	0- 84 8	85 and over	known 7	dian age (in years)
With psychosis———————————————————————————————————	59 21 21	12	65- 69 14	70-74	- 75 7 19	8	8 8	85 and over	known 7	dian age (in years) 56.1
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With spidemic encephalitis—  With other infectious diseases—  Alcoholic————————————————————————————————————	59 21 21 3 - 21	12 11 —————————————————————————————————	65- 69 14	70-74	- 75 7 19 17 	8 8	8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Trammatic— With cerebral arteriosclerosis— With other disturbances of circulation—	21 21 3 3	12	65- 69 14	70-74	75 7 19 17	8	8 8	85 and over	known 7	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— With convulsive disorders—	59 21 21 5 	12 11 	65- 69 14 12  2	70-74	75 7 19 17	8 8	8 8 8 1 · · · · · · · · · · · · · · · ·	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With convulsive disorders— Senile— Livelutional psychoses— Livelutional psychoses—	59 21 21 3 	12 11 	65– 69 14 12 	70-74	- 75 7 19 17 	8 8	8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis—  With other forms of syphilis of the C.N.S.—  With spidemic encephalitis—  With other infectious diseases— Alcoholic—  Due to drugs and other exogenous poisons—  Transatic—  With cerebral arteriosclerosis—  With other disturbances of circulation—  With convulsive disorders—  Senile—  Senile—	59 21 21 5 	12 11 	65- 69 14 12 	70-74	75 7 19 17	8 8	8 8 8 1 · · · · · · · · · · · · · · · ·	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With corber disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to new growth— With organic changes of the nervous system— With organic changes of the nervous system—	59 21 21 1 5  1  3 1	12 11 	65- 69 14 12 	70-74	75 7 19 17	8 8	8 8 8 1 · · · · · · · · · · · · · · · ·	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General parasis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other matabolic, etc., diseases— Due to new growth—	59 21 1 3 	12 11 	65- 69 14 12 	70-71	75 7 19 17	8 8	8 8 8 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile———————————————————————————————————	59 21 1 3 	12 11 	65-69 14 12 	70-71	75 7 19 17	8 8	8 8 8 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrania)— Parancia and parancid conditions— With psychopathic personality—	59 21 1 3 	12 11 	65-69 14 12 	70-71	75 7 19 17	8 8	8 8 8 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— With mental deficiency— With sental deficiency—	59 21 1 3 	12 11 	65-69 14 12 	70-74	75 7 19 17	8 8	8 8 8 1 1	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrania)— Parancia and parancid conditions— With psychopathic personality—	59 21 1 3 	112 111 	65-69 14 12 1 1 1 1	70.74	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy—	59 21 1 3 	12 11 1 2 2 1 1	65-69 14 12 1 1 3 5	70.74	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Paranoia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis—	59 21 1 3 	12 11 1 2 2 1 1	65-69 14 12 1 1 3 5	70.74	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Tremmatic— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With cerebral arteriosclerosis— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and paranoid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholis— Drug addiction—  Prog addiction—	59 21 1 5	12 11 1 2 2 1 1	65-69 14 12 1 1 3 5	70.74	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1
General paresis—  General paresis— With other forms of syphilis of the C.N.S.— With epidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With other disturbances of circulation— With convulsive disorders— Senils— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency Alcoholism— Drug addiction— Personality disorders due to epidemic encephalitic Personality disorders due to epidemic encephalitic	59 21 1 5	12 11 1 2 2 1 1	65-69 14 12 1 1 3 5	70.74	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1
With psychosis—  General paresis— With other forms of syphilis of the C.N.S.— With spidemic encephalitis— With other infectious diseases— Alcoholic— Due to drugs and other exogenous poisons— Traumatic— With cerebral arteriosclerosis— With other disturbances of circulation— With convulsive disorders— Senile— Involutional psychoses— Due to other metabolic, etc., diseases— Due to new growth— With organic changes of the nervous system— Psychoneuroses— Manic-depressive— Dementia praecox (schisophrenia)— Parancia and parancid conditions— With psychopathic personality— With mental deficiency— Other, undiagnosed, and unknown— Without psychosis— Epilepsy— Mental deficiency— Alcoholis— Drug addiction— Drug addiction—	59 21 1 5	12 11 1 2 2 1 1	65-69 14 12 1 1 3 5	70-71	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 8	8 8 8 2 2 2 3 5 5 5 5 5 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	85 and over	7 7 1	dian age (in years) 56.1



Overcrowding.—In all of the psychopathic hospitals combined, the bed capacity was 78.0 percent occupied. The percentage of occupancy of hospitals in Massachusetts (78.0 percent), New York (73.5 percent), Illinois (73.1 percent), and Iowa (66.7 percent) did not differ considerably from the national average, but the hospitals in Texas (92.0 percent) and Colorado (94.9 percent) were much more nearly filled to capacity.

It is customary for a psychopathic hospital to be undercapacity. A certain proportion of the patients are probably emergency admissions, the number varying from time to time for each hospital. It is likely, however, that most admissions are of voluntary patients, or of patients whose type of mental disorder will advance study in some specialized phase of research activity. Effective research would be difficult in a hospital harassed by problems of overcrowding.

TABLE 130.—AVERAGE DAILY RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF PSYCHOPATHIC HOSPITALS, BY STATES: 1939

AREA	Average daily resi- dent popu-	Normal capacity of	EXCESS OF OVER CA	
	lation	hospitals	Number	Percent
United States	610	782	-172	-22.0
Massachusetts	85	109	-24	-22.0
New York	191	260	-69	-26.5
Illinois	128	175	-47	-26.9
Iowa	40	60	-20	-35.3
Texas	92	100	-8	-8.0
Colorado	74	78	-4	-5.1

Administrative staff.—There were 69 physicians, including 17 internes, in psychopathic hospitals at the end of 1939, 6 more than had been reported the previous year. There were 9 psychologists and psychometrists, 4 in Massachusetts and 3 in New York. Of the total nursing personnel, 436 employees, 212 were graduate nurses and constituted 48.6 percent of the total. This proportion may be compared with the 10.2 percent found in State hospitals for mental disease. Many of the hospitals did not have a full-time dentist on the staff. The number of resident patients per employee was 0.7, as compared with 5.7, the proportion in State hospitals for mental disease.

TABLE 131.—ADMINISTRATIVE STAFF OF PSYCHOPATHIC HOSPITALS, AND NUMBER OF PATIENTS PER EMPLOYEE, BY STATES: 1939

			O	FFICERS	AND	EMPLOY	EES				
ARBA	Total	Superin- tendents	Assistan physi- cians	Medicinter		Psych gists psych tris	and	Denti	sts	Pharma- cists	Graduate nurses
United States	896	7	45		17		9		2 '	2	212
Massachusetts	145	1	8		3		4		1		15
New York	332	2	8		6		3		1	1	88
Illinois	187	1	8		5						54
IOWA	63	1	6		2		1		_	1	12
Texas	70	1	5		1						10
Colorado	99	1	10				1				33
		OFFICERS	FICERS AND EMPLOYEES—Continued							verage	Number
	Other nurses and attendants	Occupa- tional thera- pists	Social Workers	Stew- ards	emp	rical loy-		other oyees	dai den	ly resi- t popu- ation	of pa- tients per em- ployee
United States	224	19	26	5		93		235		610	0.7
Wassachusetts	37	2	6			26		42		85	0.6
New York	49	10	4	2		35		123		191	0.6
Illinois	75	1	9			12		22		128	0.7
Iowa	16	1	3	1		6		13		40	0.6
Texas	20	2	1	2		5		23	1	92	1.3
Colorado	27	3	3		1	9		12		74	0.7



Expenditures.—Per capita expenditure for maintenance was available for six of the hospitals reporting. The average for the country was \$2,805.39. By State, the expenditures ranged from \$1,375.18 in Texas to \$3,584.91 in the New York State psychopathic hospitals. Of the total amount spent for maintenance, a larger proportion (70.9 percent) was devoted to salaries and wages than is customary in State hospitals for mental disease (54.2 percent in 1939).

TABLE 132.—EXPENDITURES OF PSYCHOPATHIC HOSPITALS, AND PER CAPITA EXPENDITURE FOR MAINTENANCE, BY STATES: 1939

					MAIN	TENANCE	
AREA	Total expenditure	•	To	tal	54	laries and wages	Purchased provisions
United States	\$1,379,4	.50	\$1	,352,197		\$958,140	\$185,217
Massachusetts	246,1 686,5		246,144 680,898 119,966 126,515 178,674			179,508 530,168	26,016 55,362
Texas- Colorado	125,8 141,5 181,3	56				78,592 63,887 106,185	19,594 29,450 54,995
	MAINTENANCE-	-Cont	inued	Addition		Average daily resi-	Per capita expenditure
	Fuel, light, and water		Other ntenance	and othe	r	dent patient population	for maintenance
United States	\$64,770	\$1	164,070	\$27,	255	482	\$2,805.39
Massachusetts	12,025 35,387		28,597 59,981	5,0	371	85 191	2,895.81 5,564.91
Ioma	4,606 6,757 6,017		17,574 26,441 51,477	15,0	996 041 845	40 92 74	2,999.15 1,375.16 2,414.51

1Not reported.

## PSYCHIATRIC WARDS OF GENERAL HOSPITALS

Data on the patient population in psychiatric wards of general hospitals have not been collected since 1933. At the end of that year there were reported to be 1,608 such patients. At the end of 1939 there were 4,340 patients reported in psychiatric wards of general hospitals. Of the total number of hospitals addressed, 75 reported, and they comprised 96.2 percent of all. It may be that there are other general hospitals that maintain psychiatric wards, which were not included in this enumeration. In these data we have endeavored to include all general hospitals that give treatment for mental disorders, and not those that only retain a mental patient in custody until he may be transferred elsewhere.

The patient turn-over is even larger than in psychopathic hospitals. Total admissions during the year numbered 71,292. It was deemed advisable to combine all admissions and report only total figures, because the definitions of first admissions and readmissions as employed in mental hospitals are unknown in general hospitals.

Of separations from the hospitals during the year (71,486), 65.7 percent, or 46,937, were discharges; 30.3 percent, or 21,636, were transferred to hospitals for mental disease; and 4.1 percent, or 2,913, died.

The number of admissions reported on table 134 (71,236) does not agree with the number reported on table 133 (71,292). It is customary for some hospitals to diagnose a patient on discharge rather than on admission. In these instances the number of patients for whom clinical diagnoses were reported agreed with the number of discharges rather than the number of admissions. In general, the number of admissions and of discharges in one hospital do not vary widely.

Of all admissions to hospitals during the year (71,236), 42,504 were diagnosed as with psychosis. The largest proportion of those without psychosis (28,732) were diagnosed with alcoholism (16,648).

TABLE 133. -- MOVEMENT OF PATIENT POPULATION IN PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY DIVISIONS AND STATES: 1939

	In hospi-			SEPARA	TIONS		In
DIVISION AND STATE	tal at beginning of year	Total admissions <sup>1</sup>	Total	Discharges	Transfers to State or other mental hospitals	Deaths	hospital at end of year
United States-	4,554	71,292	71,486	46,957	21,656	2,915	4,540
NEW ENGLAND	125	1,954	1,954	1,451	461	62	125
Massachusetts— Rhode Island—— Connecticut———	7 50 66	78 588 1,288	80 587 1,287	66 422 943	. 14 140 507	25 57	5 51 67
MIDDLE ATLANTIC	1,657	44,596	44,644	28,716	14,110	1,818	1,609
New York New Jersey Pennsylvania	1,057 18 602	57,687 1,186 5,725 4,566	57,674 1,187 5,785 4,629	25,985 724 4,007 5,495	12,276 457 1,597	1,413 26 579	1,050 17 542 481
Ohio	79 25	876	895 452	658 275	214	43	60
Illinois	191 116	444 976 1,175	1,042 1,177	757 952	166 208 222	15 97 25	17 125 114
Wisconsin	133	1,095	1,063	915	154	16	165
WEST NORTH CENTRAL-	563	5,489	5,339	5,928	1,006	405	n
Minnesota Iom Missouri	66 145 116	1,735 144 2,599	1,698 143 2,304	1,212 120 1,618	516 535	170 23 151	108 146 211
Nebraska Kansas	208 28	887 524	880 514	742 256	95 62	45 16	21.5 58

1 Total admissions do not agree with those reported on table 154, since in some hospitals, admission diagnosis is first reported upon discharge, and a diagnosis break-down of admissions is not available. In those hospitals discharge diagnoses have been presented.



TABLE 133.—MOVEMENT OF PATIENT POPULATION IN PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY DIVISIONS AND STATES: 1939—Continued

		<del></del>					<del></del>
	In bospi-			SEPARATION	S—Continued		În
DIVISION AND STATE	tal at beginning of year	Total admissions1	Total	Discharges	Transfers to State or other mental hospitals	Deaths	hospital at end of year
SOUTH ATLANTIC	662	5,203	5,448	3,912	. 1,375	161	417
Dist. of Col.—— Virginia———— Florida—————	307 305 50	4,055 572 576	4,057 810 581	2,849 507 556	1,069 294 12	159 9 13	305 67 45
EAST SOUTH CENTRAL-	52	746	731	466	238	27	67
KentuckyTennessee	30 22	478 268	465 268	275 191	169 69	19 8	45 22
WEST SOUTH CENTRAL-	99	1,709	1,707	1,341	334	52	101
ArkansasTexas	99	41 1,668	41 1,666	38 1,505	2 352	1 51	101
MOUNTAIN	47	454	453	409	34	10	48
Colorado	47	454	453	409	34	10	48
PACIFIC	787	6,575	6,581	3,241	3,134	206	781
WashingtonCalifornia	23 764	1,303 5,272	1,501 5,280	511 2,750	745 2,391	47 159	25 756

<sup>&</sup>lt;sup>1</sup>Total admissions do not agree with those reported on table 154, since in some hospitals, admission diagnosis is first reported upon discharge, and a diagnosis break-down of admissions is not available. In those hospitals discharge diagnoses have been presented.

TABLE 134.—ADMISSIONS TO PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939

			011101	UNS ANI	JULIA							
						WITH	PSYCHO	SIS				
DIVISION AND STATE	All admissions	Total	General paresis	With other forms of syphilis of the C. N. S.	With epidemic encephalitis	With other infec- tious diseases	Alcoholic	Due to drugs and other exogenous polsons	Traumatic	With cerebral arteriosclerosis	With other disturbances of circulation	With convulsive disorders
United States-	71,236	42,504	1,687	590	115	340	5,830	592	442	3,546	475	654
NEW ENGLAND	1,954	1,190	59	2	2	11	132	25	6	97	17	19
Massachusetts	78 588 1,288	54 408 728	26 13	2	=_2	1 10	1 58 73	1 4 20	5 5	1 46 50	14 3	16
MIDDLE ATLANTIC	44,585	24,281	760	275	59	206	2,208	178	279	2,552	510	434
New York	37,626 1,186 5,723	20,065 763 3,453	592 37 131	256 32 7	57 1 1	198 2 6	2,092 85 31	138 15 25	262 9 8	2,427 69 56	297 10 5	395 14 25
EAST NORTH CENTRAL-	4,566	3,135	190	101	20	17	267	52	29	114	12	56
OhioIndiana	876 444 976 1,175 1,095	656 502 687 901 609	55 18 65 32 20	19 52 10 16 4	1 4 3 12	12 5 	61 18 141 10 37	26 1 4 21	14 2 7 6	47 12 51 21 5	1 	10 5 15 9
WEST NORTH CENTRAL-	5,529	5,435	196	54	10	12	259	21	21	119	76	16
Minnesota Iowa Missouri Nebraska Kansas	1,775 144 2,399 887 524	1,083 144 1,505 685 220	129 27 2	15 4 55	5 2 3	1 2	77 55 70 27 10	15 2 1	7 7 7	25 67 3 24	67	7 7 2
Dist. of Col.	5,203 4,055 572	3,010 2,323 325	175 148 15	31 7	4 2	25 19 6	507 437 43	18 5 9	47 - 7	224 204 10	29 17 7	70 56 10
Florida	576 731	362 475	12 58	9	2	2	27	6	11	10	5 12	18
Kentucky	463 268	346 129	42 16	5	5	1 1	25 2	15	6 1	36 15	12	8 10
WEST SOUTH CENTRAL	1,709	1,251	111	57	5	12	50	37	9	22	5	13
ArkansasToxas	41 1,668	1,227		57	5	12	50	57	9	1 21	5	15
MOUNTAIN	454	129	14	1			9		8	8		2
Colorado	454	129	14	1			9		8	8		2
PACIFIC	6,555	5,618	144	68	8	55	591	45	18	159	14	46
Washington———————————————————————————————————	1,305 5,252	1,051	55 89	15 55	8	10 45	57 354	25 20	15	18 141	6 8	40

MENTAL DISEASE

TABLE 134.—ADMISSIONS TO PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY MENTAL DESORDER, BY DIVISIONS AND STATES: 1939—Continued

	_											===
					WITH	PSTCHC	SIS—Con	timed				
DIVISION AND STATE	Sentle	Involutional psychoses	Due to other metabolic, etc., diseases	Due to new growth	With organic changes of the nervous system	Psychoneuroses	Manio-depressive .	Dementia praecox (achisophrenia)	Perenols and per- anoid conditions	With psychopathic personality	With mental de- ficiency	Other, undlagnosed, and unknown
United States-	2,905	965	532	146	548	4,268	5,582	8,411	787	878	520	7,095
NEW ENGLAND	100	25	n	9	7	67	187	822	40	18	10	52
Massachmeette Rhode Island Connecticut	19 81	8 15 5	2 9	7 2	1 2 4	36 25	1 17 169	3 156 185	12 28	18	2 8	3 29 20
MIDDLE ATLANTIC	1,712	551	441	52	827	2,576	1,991	5,096	472	595	216	8,018
New York————————————————————————————————————	1,596 62 64	428 54 69	884 6 51	48	81.5 7 5	2,525 75 176	1,805 98 90	4,524 109 468	411 44 17	580 4 9	198 15 5	771 51 2,211
BAST NORTH CENTRAL	104	80	18 -	48	45	560	256	459	60	ស្	ខា	652
Chio	21 47 4 28 4	18 12 9 18 5	1 1 11	44	12 2 7 22	52 17 116 584 11	46 51 60 85 16	111 48 112 142 26	3 14 4 29 10	9 5 12 4 8	14 4 16 7 10	117 14 26 49 446
WEST HORTH CENTRAL-	578	115	22	14	55	407	504	780	64	54	114	436
Himesota  Iou Hissouri Hebraska Eansas	144 72 115 45 2	67 26 22	18 3	7 	7 24 2	185 138 35 49	98 15 116 78 9	197 2 532 176 25	82 2 7 9 14	29 8 15	9 84 2 19	158 56 251 11
SOUTH ATLANTIC	107	78	28	8	52	518	268	767	87	64	40	75
Diet. of Col.—— Virginia———————————————————————————————————	98 5 9	38 22 18	25 2 1	5 1 2	<del>49</del> <del>5</del>	207 14 97	165 58 47	651 55 61	19 11 7	52 10 2	16 17 7	59 14 22
BAST SOUTH CENTRAL	28	16	8	5	7	46	27	118	2	10	14	5
Tennessee	25 5	8			6 1	40 6	25 2	65 50	2	6 4	11 8	5 2
WEST SOUTH CENTRAL-	79	57	7	2	44	164	245	257	17	22	14	22
Arkensas	79	57	7			164	245	8 254	17	22	14	22
HOURTAIN	8	6		7		19	12	54		2		4
Colerado	5	6		7		19	12	34		2		4
PACIFIC	592	77	7	8	85	117	812	658	95	84	61	2,886
Whatington	221 171	84 45	5 2	5	25 12	108	148 164	291 362	57 58	15 <b>69</b>	17 44	58 2,798

TABLE 134.—ADMISSIONS TO PSYCHIATRIC WARDS OF GENERAL HOSPITALS, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939—Continued

	<del>                                     </del>			WIT	HOUT PS1	CHOSIS			
DIVISION AND STATE	Total	Pilepey	Mental de- ficiency	Alcoholism	Drug addic- tion	Personality disorders due to epi- demic en- cephalitis	Psychopathic personality	Primary behavior disorders	Other, unclassified, and unknown
United States-	28,752	847	1,145	16,648	505	a	1,981	1,561	6,206
NEW ENGLAND	764	59	25	582	19	4	80	26	171
Massachusetts Rhode Island Connecticut	24 180 560	12 7 40	11 12	49 855	19	2 2	5 21 56	18	7 72 92
MIDDLE ATLANTIC	20,254	275	785	15,691	170	17	1,275	1,175	2,866
New York New Jersey Pennsylvania	17,561 425 2,270	199 41 35	741 9 35	12,128 126 1,437	157 9 4	14 5	1,218 15 44	1,151 20 4	1,955 202 711
BAST NORTH CENTRAL	1,451	115	67	495	64		160	52	478
Ohic————————————————————————————————————	240 142 289 274 486	12 16 26 12 49	5 6 40 12 4	85 85 165 72 88	28 5 12 10 11		52 27 54 60 7	2 5 8 52 12	76 2 9 76 515
WEST NORTH CENTRAL	2,094	49	50	589	65	4	59	12	1,468
Minnesota	692	21	25	145	12	4	41	4	442
Missouri Mebraska Kansas	1,096 202 104	8 9 11	1 11 15	97 111 36	16 35		5 11 4	7	986 57 5
SOUTH ATLANTIC	2,195	132	105	1,025	135	7	125	11	655
District of Columbia Virginia Florida	1,782 247 214	74 27 51	78 25 4	91.8 25 80	112 14 9	1 2	105 15 5	<u> 11</u>	441 151 85
EAST SOUTH CENTRAL	256	9	22	95	n	2	60	27	52
Kentucky	117 159	8	19 5	35 58	2 9	2	14 46	25 2	12 20
WEST SOUTH CENTRAL	478	77	41	152	19	1	96	34	58
Arkansas Texas	57 441	77	41	13 159	1 18	1	25 73	54	58
MOUNTAIN	<b>32</b> 5	34	n	51	2	1	15		251
Colorado	525	54	11	51	2	1	15		251
PACIFIC	937	97	39	392	22	5	111	24	247
Washington	272 665	2 <u>1</u> 78	18 21	76 516	4 18	5 2	7 104	5 19	158 109

# PART II. PATIENTS IN INSTITUTIONS FOR MENTAL DEFECT AND EPILEPSY

#### INTRODUCTION

Scope of the data. — Part II of this report is devoted to patients in State and private institutions for mental deficiency and epilepsy. The two city institutions for this type of patient did not report for the year 1939. These data show patients in 78 State institutions, of which there were 83, and in 59 private institutions.

In three of the West South Central and Mountain States (Arkansas, Arizona, and Nevada) no separate institutions are maintained for mental defectives and epileptics, but special provision is made for them in a designated section of the State hospitals for mental disease. While the number of private institutions reporting is only 71.1 percent of total private institutions addressed, the percentage of privately institutionalized patients included in these data is undoubtedly much greater, since more complete cooperation is received from larger institutions whose statistical departments are more developed.

Consistent with the procedure followed in part I, two maps are presented indicating the geographic distribution of institutions for mental deficiency and epilepsy. The first of these shows the locations of State and city institutions, indicating as well, those State institutions that did not report in this enumeration. Neither of the city institutions reported. The second map indicates the locations of the private institutions from which 1939 data were received.

Significance of the data.—As in the case for hospitalized patients with mental disease, the data, presenting information concerning institutionalized mental defectives and epileptics, do not show the true prevalence and incidence of persons with these deficiencies in the whole population. Only a small proportion of the mentally deficient receive institutional training. Not all individuals recognized as mentally deficient or epileptic require institutionalization. Adequate social adjustment to a simple routine may be attained by some mentally deficient individuals more satisfactorily outside than inside an institution. The following tables present data only for those mental defectives and epileptics in institutions established specifically for their care. In the preceding section, it was pointed out that hospitals for mental disease care for mentally defective and epileptic patients in varying proportions throughout the States. Some are also found in prisons, reformatories, almshouses, and in homes for the aged.

The provision of facilities in institutions for mental defect and epilepsy shows wider interstate variation than in hospitals for mental disease. The bed capacity made available for these patients, particularly in the South, is meager. It has been found that as the proportion of Negroes in the general population increases, the rate of hospitalization of Negro mental defectives and epileptics decreases. Frequently a Negro mental patient may secure admission to a hospital for mental disease, but not to an institution for mental defectives and epileptics. For uniform interstate presentation of data relating to these institutionalized patients, statistics for patients in institutions for mental defectives and epileptics have been combined in part III with those for patients of this type in hospitals for mental disease.

Treatment of the data. — In the first section of part II the data treat of patients in institutions under all types of control. They indicate movement of patient population, resident patient population, and first admissions during the year. Following this summary presentation, more detailed information is given for State institutions. In conclusion, separate data are reported for private institutions.

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247



CHART 7.—STATE AND CITY INSTITUTIONS FOR MENTAL DEFECTIVES
AND EPILEPTICS: 1939



CHART 8.—REPORTING PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES
AND EPILEPTICS: 1939



Throughout the report totals have been presented for geographic divisions, since this total may be considered, for the most part, to be indicative of conditions in the States that go to make up each division.

In most instances, statistics for mental defectives and epileptics have been presented separately. This has been difficult of accomplishment insofar as capacity, administrative personnel, and financial expenditures are concerned. Nevertheless, an attempt has been made to segregate institutions caring solely for mental defectives, and those caring solely for epileptics, from those that maintain a combined patient population. More complete explanation of the method of separation will be included with the discussion of these data.

Institution officials were requested as heretofore to classify patients according to the primary cause of admission. The rules for such classification are set forth below:

- If the case history shows that the patient was primarily mentally defective and that epilepsy developed at a later period, the patient should be reported on the schedules for mental defectives.
- If the case history shows that the patient was primarily epileptic and that mental deterioration developed at a later period, the patient should be reported on the schedules for epileptics.
- 3. In all cases where epilepsy is definitely present, and where insufficient data are available to determine the patient's previous mental status, even though mental deficiency is not established, the patient should be reported on the schedules for epileptics.

#### ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS

Movement of patient population. - The presentation of data for all institutions for mental deficiency and epilepsy must necessarily be abbreviated, since the entire set of nine schedules was not forwarded to private institutions. In 1939, 59 private institutions reported as against 52 in the previous year. Seven of the State institutions, comprising approximately 5 percent of the patient population in State institutions, failed to send in schedules reporting these data. They were State School and Colony, Idaho; Muscatatuck Colony, Indiana; Village for Epileptics, Indiana; Rosewood Training School, Maryland; Department for Defective Delinquents, Massachusetts; Austin State School, Texas; and Training School, West Virginia. The data for the Northern Oklahoma Hospital at Enid, Oklahoma, were received after the completion of some tabulations, and have been included as footnotes in those instances. As a result the number of patients reported in this enumeration is less than that reported for 1938. However, among those institutions included in the report, the consistent increase in patient population that has been evident during the past years has been demonstrated.

At the end of 1939 there were 115,633 patients on books of all institutions, a slightly larger proportion of male patients than of female. This was an increase of 3,195 patients over the number of patients on books reported at the beginning of the year. Of the total, 103,653, or 89.6 percent, were in the institutions. There were 11,980, or 10.4 percent, absent, of which 854, or 0.7 percent, of total patients on books were in family care, and 11,126, or 9.6 percent, were on parole or otherwise absent. Each year family care is used as treatment for a greater number of individuals. There were 854 patients reported in this category at the end of 1939 as compared with 761 on January 1, 1939. The number of admissions (12,432) is smaller than that (13,290) reported the previous year, because the number of institutions represented in the data is smaller. There was a similar decrease in separations; there were 9,237 during 1939, whereas there had been 10,023 during 1938. Notwithstanding the expected decrease due to decline in the number of institutions reporting, admissions and separations, which necessarily depend to a large extent on the facilities that are available, may be expected to vary from year to year.

There was an increase in both the mentally defective and the epileptic institutionalized patient population during the course of the year, the proportionate increase in the former diagnosis being more than four times the proportionate increase in the latter.



At the end of 1939, 95.2 percent of all patients in mental defective and epileptic institutions were in institutions under State control, and 4.8 percent were in institutions under private control. Private institutions had a small number of patients (166) on parole or visit. Of admissions, 89.1 percent came to State institutions, but only 85.6 percent of all patients separated from institutions were released from those under State control. Patient-stay is longer in public than in private institutions. Patients transferred to a State institution or admitted there for the first time are more likely to be in need of prolonged hospitalization.

For mental defectives alone, the proportion of resident patients in State institutions was 95.4 percent. The proportions of total mental defective admissions and separations in State institutions alone were 93.8 percent and 92.0 percent, respectively. In both cases the proportions were larger than those for the total patient population. For epileptics, the proportion of resident patients in State institutions was 96.8 percent, and the proportions of all admissions to and separations from State institutions were 94.7 percent and 92.4 percent, respectively. Apparently the large turn-over of patients in private institutions is due to those patients who are diagnosed as neither mentally defective nor epileptic. These patients are probably classified under the clinical diagnoses, postencephalitis, psychopathic personality, or with primary behavior disorders. Patients of this type who cannot afford treatment in a private institution may be excluded from institutions under State control because of lack of facilities. Severe overcrowding of State institutions has necessitated the maintenance of waiting lists from which patients most acutely in need of care are admitted when there is a vacancy.

Some institutions have adopted the plan of placing patients, who have not recovered sufficiently to be paroled or discharged, in private homes in the community, other than their own, with the object of giving the patient whatever benefit may be derived from the intimate association and closer contacts and relationships possible in a family unit. This practice is called family care. Since only State institutions had patients in family care in 1939, the plan will be more fully discussed in the section dealing exclusively with State institutions.

TABLE 135.—MOVEMENT OF PATIENT POPULATION IN STATE AND PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX: 1939

MOVEMENT OF PATIENTS	ALL	PATIENT	s		TAL TIVES	EPII	<b>E</b> PTICS	Neither mental defectives	
movement of response	Total	Male	Female	Male	Female	Male	Penale	nor epileptics	
Patients on books at beginning of year-	112,438	57,669	54,769	46,935	45,092	9,752	8,780	1,879	
In institutionAbsent	100,905 11,535	51,663 6,006	5,529	42,024 4,911	40,568		8,134 646	1,617	
In family care————————————————————————————————————	761 10,774	266 5,740	495 5,054	265 4,646	494 4,250	991	646	261	
Admissions during year	12,452	7,020	5,412	5,400	4,196	1,117	812	901	
First admissions—————————————————————————————————	10,896 891	5,934 555	4,962 336	4,518 374	3,874 233	979 126	725 73	800 81	
mental defectives and epileptics-	645 9,237	531 5,171	114 4,066	508 3,583	89	12	14 740	95	
Discharges————————————————————————————————————	5,573	3,061 1,514 1,747		2,102 750	1,788 723 1,065	554 201	582 161 221	74°	
Transfers to other institutions for mental defectives and epileptics—Deaths in institution————————————————————————————————————	994 2,610 60	619 1,460 31	375 1,150 29	539 921	534 771 24		29 526 3	75	
Patients on books at end of year	115,633	59,518	56,115	48,752	46,371	9,825	8,852	1,83	
In institutionAbsent	105,653 11,980	53,240 6,278	5,702	5,190	41,494 4,877	980	8,199 655	1,555	
In family care	854 11,126	310 5 <b>,968</b>	544 5,158		541 4,556	978	653	270	



Trend in institutionalization.—There has been a steady increase in the number of patients in institutions for mental defectives and epileptics during the past 18 years. Comparable data do not extend over a longer period of time for the country as a whole. In this interval the number of patients has more than doubled, while the crude institutionalization rate, expressed per 100,000 of the estimated population, has increased by more than two-thirds. By far the largest proportion of increase has been in State institutions. The number in city institutions had decreased in 1938 to about one-third of the total in 1923 and slightly more than one-fourth of the total in 1933. This is due to the discontinuance of some city institutions. Care of the mentally deficient and epileptic is now essentially a State problem. In private institutions, the number of patients increased by almost one-third since 1923.

The rates presented in this report differ slightly for the interval 1930 to 1939 from those given in previous annual publications, because of the re-estimation of the annual intercensal population figures that have been used in computing these rates.

Rates of institutionalization.—Rates of hospitalization of all institutionalized mental defectives showed wide interstate variation in 1939. In the country as a whole, the rate per 100,000 of the total estimated population was 63.2. By State, the highest rate, 145.2, was in Delaware, and the lowest, 10.7, in Georgia.

Rates have not been computed for those geographic divisions for which institutional data were not reported by States in those divisions. Each State in which there was an unreported State institution is indicated by reference to an explanatory footnote. For epileptics, the rate was 13.0 per 100,000 in the country as a whole. In some States there were no epileptics hospitalized in institutions for mental deficiency and epilepsy. This does not mean that there were no hospitalized epileptics in these States. Some patients may have been both mentally defective and epileptic, and, in conformity with the definitions previously stated, may have been classified as mentally defective. Some epileptic patients are treated in State hospitals for mental disease.

The highest rate for hospitalized epilepsy, 47.4, was in Kansas. It should be pointed out that the classification of a patient as mentally deficient or as epileptic is likely to be a difficult one. There may be a tendency to give preference to one or the other diagnosis.

First admissions.— First admissions to institutions for mental defectives and epileptics include all patients admitted for the first time for treatment to an institution of this type, whether that institution be under State, city, or private control.

Rates of first admission based on the total population constitute one available measure of determination of the incidence of the mental deficiency and epilepsy that requires institutionalization. The measure in this case has a somewhat different meaning from that presented with regard to mental disease. When a patient is mentally ill, it may become urgently necessary to hospitalize him immediately. Mental deficiency is a less variable condition and there is seldom an imperative need for immediate institutionalization. Consequently, the practice has arisen of maintaining waiting lists for these institutions, and, as beds are made available, patients may be admitted. In presenting rates of first admission for a series of years it is probable that the comparisons are more indicative of the number of beds made available for new patients in each of these years than of the actual number of mentally deficient patients or of epileptic patients in need of institutionalization.

In 1939 the rate of first admission to all institutions was 8.3 per 100,000 of the estimated population, as compared with 9.0 in the previous year. The highest rates were in Delaware, 25.0, and in Utah, 20.9, whose rates the previous year were also highest (Delaware, 25.6 and Utah, 31.2). The rates for 1938 that are included in this report are slightly different from those reported in the 1938 annual report "Patients in Mental Institutions, 1938." This is due to the fact that the present rates are based on population estimates recomputed after the figures for the population census of 1940 became available.



TABLE 136. - MOVEMENT OF PATIENT POPULATION IN STATE AND PRIVATE INSTITUTIONS

╗		ON BOOKS AT BEGINNING OF YEAR ADMISSIONS									
	:										
	DIVISION AND STATE	Total	In institu- tion	In family care	On parole or other- wise absent	Total	First admis- sions	Read- mis- sions	Trans- fors		
1	United States 1	112,458	100,905	761	10,774	12,452	10,896	891	64.5		
2	NEW ENGLAND 1	11,559	10,175	8.5	1,099	761	695	51	15		
5 4 5 6 7	Maine  New Hampshire  Vermont  Massachusetts  Thoda Island	1,090 685 826 6,989	1,065 581 509 6,590 711	65	27 89 17 529 258	55 78 52 425 97	55 71 51 577 87	2 7 1 82 9	  14		
8	Connection t	1,356	1,121		254	56	56				
9	MIDDLE ATLANTIC	36,381	32,255	316	5,612	4,566	3,750	355	261		
10	New York	21,785 6,740 7,906	19,094 5,681 7,478	516	2,825 1,059 428	5,086 651 649	2,559 557 684	507 56 12	220 38 3		
15	EAST NORTH CENTRAL 1	29,057	26,085	548	2,674	5,888	2,927	245	168		
14	Oh1 0	8,806	7,418		1,586	706	602	52	52		
15	Indiana 1	2,298 8,069	1,950	385	38 407	220 1,362	217 1,257	88	3 87		
17	Michigan	6,626	6,057		869	568	468	97	8		
18	Wisconsin-	5,258	2,968	18	277	482	408	6	68		
19	WEST NORTH CHITRAL	14,267	13,701		566	1,586	1,228	91	17		
50	Minnesota	5,576	3,548		28	426	574	47	5		
22	Iom	8,896 1,742	3,251 1,722		345 20	257 221	215 219	16 2	6		
23	Herth Dakota	1,006	985		ži	94	87	i	8		
26	South Dakota	688	641		47	54	49	5			
25	Nebraska	1,618	1,480	<del></del>	158	$\mathbf{m}$	106	5			
26	Kenses	2,841	2,074		167	195	178	12	8		
27	SOUTH ATLANTIC 1	5,491	4,651		857	794	596	85	161		
28	Delaware Maryland <sup>1</sup>	490 18	18		48	72 2	66	4	2		
80	Dist. of Columbia-	776	600		176	90	85	7			
81	Virginia	1,816	1,890		426	487	264	16	157		
32	West Virginia 1										
88	North Carolina	699	652		67	65	63				
84 85	South Carolina	761 881	721 881		40	61 34	58 51	\$ 5			
86	Plorida	600	520		80	85	51	2	2		
				1		"		-			
87	EAST SOUTH CENTRAL	2,525	2,465		60	844	252	9	8		
58 59	Ken tacky	896 625	84.5 623		51.	45 61	41 57	2	2		
40	Alabam	623 647	658		9	92	88	8	1		
41	Mississippi	357	357			46	46				
42	WEST SOUTH CENTRAL 1	8,448	3,096		547	441	398	36	7		
48	Louisiana	970	842		128	87	83	4			
44	Oklahoma	1,028	1,028		219	145 261	185 252	5 29	7		
46	MOUNTAIN 1	2,554	2,204	2	128	278	261	16	1		
47	Montana Idaho <sup>1</sup>	495	495			19	18	1			
49	Wester	4.55	568		87	45	48				
50	Colorado	649	630		19	81	75	5	1		
ស	New Mercico	n	68	2	1	11	n				
82	Utah	664	645		21	124	114	10			
55	PACIFIC	7,585	6,522	10	1,251	874	807	55	12		
54	Washington	1,678	1,520		158	158	135	8			
55	Oregon	1,084 4,821	942 5,860	10	152 961	144 592	127 545	17 85	12		
	Reports were not receive	ad American Roma		Da Canhi	- 8-34-			M			

<sup>&</sup>lt;sup>1</sup> Reports were not received from Department for Defective Delinquents, Massachusetts; Muscatatuck Colony, and Village for Epileptics, Indians; Rosewood Training School, Maryland; Training School, West Virginia; Austin State School, Texas; and State School and Colony, Idaho.



## MENTAL DEFECT AND EPILEPSY

FOR MENTAL DEFECTIVES AND EPILEPTICS, BY DIVISIONS AND STATES: 1939

		SEPA	RATIONS				ON 1	BOOKS AT EN	D OF YEA	R
		Discharges			Deat	hs				On
Total	Total	Direct from institu- tion	While on parole	Trans- fers	In institu- tion	While on parole	Total	In institu- tion	In family care	parole or other- wise absent
9,237	5,573	2,482	3,091	994	2,610	60	115,633	103,653	854	11,126
616	414	145	269	21	175	6	11,504	10,292	138	1,074
43 54 23 384 69 43	10 46 11 270 59 18	1 13 11 93 19 8	9 ,33  177 40 10	2 19	33 8 10 91 9	  4 1	1,102 709 355 6,978 992 1,368	1,076 588 337 6,413 745 1,133	84 54	26 37 18 511 247 235
3,463	2,359	1,118	1,241	351	737	16	37,284	33,171	315	3,798
2,301 647 515	1,654 405 300	777 193 148	877 212 152	214 94 43	427 141 169	6 7 3	22,520 6,724 8,040	19,781 5,702 7,688	315	2,424 1,022 352
2,280	1,009	220	789	478	779	14	30,115	26,843	386	2,886
610 169 544 507 450	305 14 265 360 65	25 116 26 53	280 14 149 334 12	42 100 42 11 283	257 55 255 153 99	2 3 3	8,902 2,349 8,887 6,687 3,290	7,506 1,965 8,521 6,131 2,920	356  30	1,396 28 566 556 340
1,144	688	3 59	329	56	390	10	14,459	13,868		591
381 213 135 67 62 115 171	269 131 94 34 44 53 63	168 49 76 24 20 7 15	101 82 18 10 24 46 48	27 13 1  6 9	85 67 40 31 18 52 97	2 2 4 2	3,621 3,420 1,828 1,033 680 1,614 2,263	3,593 3,269 1,808 998 636 1,492 2,072		28 151 20 35 44 122 191
407	270	177	93	18	117	2	5,878	5,039		839
46 5 44 142	42 34 79	25 16 79	18	5 5 7	7 56		516 15 822 2,111	469 15 636 1,664		186 447
17 44 52 57	32 44 39	13 44	19		17 12 8 13	2	74.5 778 313 578	678 730 313 534		67 48 44
146	87	54	35	7	52		2,621	2,564		57
51 49 25 21	35 22 17 13	15 22 4 13	13	1 4	14 27 7 4		890 635 714 382	839 635 708 382	===	51.
293	187	182	5	3	103		3,591	3,230		361
36 81 176	9 55 123	55 123	5	3	27 23 53	==	971 1,090 1,530	835 1,090 1,305	===	136 225
207	174	115	59	2	30	1	2,405	2,221		184
65 35 32	62 29 14	62 5 11	24	  1	5 17	1	449 463 698	381 673	=	82 25
8 67	7 62	4 55	3 29	1	5		74 721	74 644		77
681	385	112	273	58	227	n	7,776	6,425	15	1,536
109 96 476	8 57 320	5 2 105	55 215	25 5 28	74 33 120	1 8	1,707 1,132 4,937	1,473 983 3,969	15	234 134 968

TABLE 137.—PATIENTS IN ALL INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT THE BEGINNING OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION, BY TYPE OF CONTROL OF INSTITUTION: 1923, 1926-1940

YEAR	Total.	Rate per 100,000 estimated population <sup>1</sup>	State	City	Private
19402	105,658	78.8	98,727	(3)	4,926
1959	100,905	77.4	95,996	(3)	4,907
1958		79.1			
	102,528		97,209	538	4,581
1957	98,765	76.9	95,772	538	4,455
1956	96,995	75.9	91,754	818	4,425
1955	95,101	75.0	89,760	1,103	4,238
1934	93,438	74.2	87,382	1,605	4,458
1953	90,440	72.2	84,181	1,939	4,570
1982	76,726	61.6	76,726	7350	/3(0,0
				<b>}</b> 3{	(3)
1951	72,565	58.7	72,565	(-)	(5)
1950	68,055	55.5	68,055	(°)	(3)
1929	64,417	53.4	64,417	(³)	(3)
1928	60,412	50.8	60,412	(e)	(3)
1927	58,567	49.7	58,867	(2)	(٤)
1926		47.7		(e)	(3)
	55,201		55,201		• • •
1923	51,751	46.7	46,580	1,363	3,788

<sup>&</sup>lt;sup>1</sup>Population as of January 1 of corresponding year. <sup>2</sup>Number of patients reported at the end of the year 1959. <sup>3</sup>Data not reported.

TABLE 138.—PATIENTS IN STATE AND PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT THE REGINNING OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	MENTAL D	efectives	RPILR	PTICS	NEITHER MENTAL DEFECTIVES NOR EPILEPTICS
	Number	Rate per 100,000 estimated population <sup>1</sup>	Mumber	Rate per 100,000 estimated population <sup>1</sup>	Humber
United States 2	82,592	68.2	18,894	15.0	1,617
EN ENGLAND	8,755		1,265		157
Maine	1,062	126.5			1
New Hammehire	550	112.7	81	6.4	
Versont	294	81.9			15
Massachusetts 2	5,220	120.7	1,029	25.8	141
Rhode Island	<b>69</b> 5	98.7	16	2.5	
Connecticut	934	55.1	187	11.0	
IDDLE ATLANTIC	25,866	94.5	5,260	19.2	1,127
New York	16,060	120.2	2,512	17.5	722
New Jersey	5,836	92.6	1.588	87.1	307
Pennsylvania	5,970	60.6	1,410	14.5	98
AST NORTH CENTRAL 2	22,047		3,877		111
Ohio	5,358	78.0	2,060	30.0	
Indiana 2	1,950	56.7			
Illinois	6,862	87.5	768	9.8	32
Michigan	5,105	99.7	952	18.6	
Wisconsin	2,792	89.7	97	5.1	78
EST NORTH CENTRAL	10,685		2,924		92
Minnesota	2,682	97.1	858	51.1	8
Iowa	2,797	110.6	454	18.0	
Missouri-	1,547	35.8	570	9.8	1 :
North Dakota	771	119.4	165	25.5	49
South Dakota	588	82.6	99	15.2	1 4
Nebraska	1,541	101.4	121	9.2	16
Kansas	1,209	66.9	857	47.4	6
OUTH ATLANTIC *	5,664		892		96
Delaware Maryland 3	582	145.2	60	22.8	
District of Columbia	511	79.7	18	1.0	1
W4	944	79.7 35.7	96 445	15.4	5
West Virginia 2	744	35.7		16.8	1
North Carolina	577	16.4	55	1.6	
South Carolina	527	28.0	100	5.3	94
Georgia	331	10.7	100	3.3	
Florida	<b>592</b>	21.5	128	7.0	

<sup>&</sup>lt;sup>1</sup>Estimated population as of January 1, 1939. <sup>2</sup> Incomplete reporting, see footnote to table 156



TABLE 138.—PATIENTS IN STATE AND PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT THE BEGINNING OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION, BY DIVISIONS AND STATES: 1939—Continued

DIVISION AND STATE	MENTAL D	RFECTIVES	EPILE	MEITHER MENTAL DEFECTIVES HOR EPILEPTICS	
	Number	Rate per 100,000 estimated population 1	Mumber	Rate per 100,000 estimated population 1	Humber
EAST SOUTH CENTRAL	2,460	25.1			5
Kentucky	842 625 638 357	29.9 21.7 22.7 16.5			3
WEST SOUTH CENTRAL 2	1,525		1,564		9
Louisiana	664 859	28.5 36.7	169 169 1,226	7.5 7.2 19.5	9
MOUNTAIN 2	1,925		278		5
MontanaIdaho 2	4 50	80.9	45	8.1	
Wyoming	514 510	126.6 45.9	51 120	20.6 10.8	5
Hew Mexico	63 586	12.2 107.5	5 57	1.0 10.5	
PACIFIC	5,469	57.3	836	8.8	17
WashingtonOregon	1,255 942	75.2 87.9	265	15.5	
California	3,272	48.4	571	8.5	17

<sup>&</sup>lt;sup>1</sup>Estimated population as of January 1, 1959. <sup>2</sup> Incomplete reporting, see footnote to table 156.

TABLE 139.—PIRST ADMISSIONS TO STATE AND PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, AND RATE PER 100,000 ESTIMATED POPULATION, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	Musber	Rate per 100,000 estimated population 1	DIVISION AND STATE	Number	Rate per 100,000 estimated population 1
United States 2 -	10,896	8.3	SOUTH ATLANTIC 2	598	
NEW ENGLAND 8	695		Delaware Maryland 2 ———————————————————————————————————	66 2 83	25.0 0.1 12.8
Maine	53	6.5	Virginia	264	10.0
New Hampshire	71	14.6	West Virginia 2 - North Carolina-	65	1.8
Vermont	51	14.5	South Carolina-	58	3.1
Massachusetts 2	377	8.7	Georgia	50 51	1.0
Rhode Island	87	12.5	Florida	31	1.7
Connecticut	56	5.5			
		!	BAST SOUTH CENTRAL-	232	2.2
MIDDLE ATLANTIC	3,750	13.7	Kentucky	41	1.5
New York	0.550	19.2	Tennessee	57	2.0
New Jork	2,559 557	15.5	Alabama	88	3.1
Pennsylvania	634	6.4	Mississippi	46	2.1
reiting trailing	004	0.3	WEST SOUTH CENTRAL 2	398	
RAST NORTH CENTRAL 2	2,927		Louisiana	35	1.4
			Oklahoma	135	5.7
Ohio	602	8.8	Texas 2	232	3.6
Indiana *	217	6.4			3.0
Illinois	1,257	15.7	MOUNTAIN 2	261	
Michigan	463	9.0	Montana	18	5.5
Wisconsin	408	15.1	Idaho 2		
			Wyoming	43	17.5
WEST NORTH CENTRAL	1,228	9.1	Colorado	75	6.7
I		l	New Mexico	n	2.1
Minnesota	374	13.5	Utah	114	20.9
Iowa	215	8.5			1
Missouri	219	5.8	PACIFIC	807	8.4
North Dakota	87	15.5			
South Dakota	49	7.6	Washington	135	7.9
Nebraska	106	8.0	Oregon	127	11.8
Kansas	178	9.9	California	545	8.0

<sup>&</sup>lt;sup>1</sup>Estimated population as of July 1, 1939. 
<sup>2</sup> Incomplete reporting, see footnote to table 136.



### STATE INSTITUTIONS

In the following tables data are presented for patients maintained only in State institutions. They comprised 95.6 percent of the total number of patients on books of all institutions at the end of the year.

In addition to the factors covered in the preceding section, namely, movement of patient population, resident patients, and first admissions during the year, consideration will also be given to readmissions, discharges, deaths, rated capacity, administrative personnel, and expenditures.

Movement of patient population.—At the end of 1939 there were 56,927 male patients and 53,614 female patients on the books of State institutions reporting. There was a majority of males in each category considered in the presentation of movement of patient population, with the exception of the number of patients placed in family care.

Family care.—It is more practicable to place female mentally defective patients in family care, since a woman may be more easily occupied at home. There is a tendency to retain men in institutions until it is deemed advisable to place them on parole or to discharge them. Only a few epileptic patients have been placed in family care. There were only 2 such patients at the end of 1939 as compared with 848 mental defectives. If an epileptic patient is not seriously mentally defective and his convulsions are mild, he may learn to cope with them without seeking institutional aid. Epileptics who come to an institution are usually seriously handicapped and cannot be cared for any more satisfactorily in a strange family than in their own.

At the end of 1939, six States made use of the practice of family care for mentally defective or epileptic patients. They were New Hampshire, Massachusetts, New York, Indiana, Wisconsin, and Oregon. Six States had no patients absent or on parole at the end of the year. They were Georgia, Tennessee, Mississippi, Oklahoma, Montana, and New Mexico. Placing a patient in family care or on parole is one means of determining whether or not he is able to get along in the community while the institution still has more or less supervision over his activities. After a patient has been discharged, the institution can no longer be intimately concerned with his welfare, and should an adjustment be impossible, readmission is the only recourse. States that do not maintain a parole system are more than likely to be those in which no social workers are employed, or where there are so few that they cannot be spared for follow-up parole work.

<u>Colony care.</u>—A report on mental defectives would hardly be complete without mention of the practice of colony care. Data were not collected separately for patients in colony care, but in many institutions of the country a large proportion of the number reported as resident in the institution did not reside in the institution proper, but in employment colonies of the institution.

Colony care was adopted because it went a long way toward solving two problems still urgent to many institution superintendents. At a time when no funds were available from State appropriations for the provision of additional bed capacity, it released a certain number of institution beds to which defective patients in the community in acute need of institutionalization might be admitted. Colony care also served a more significant purpose. It provided the means for training a large number of the less defective patients socially and occupationally so that they were capable either of self-support or of partial self-support in their own communities.

Colony care provides training in occupations more likely to prove economically profitable than the activities taught in institutional occupational therapy. There are farm colonies in which the training given may eventually lead toward employment of boys as helpers on neighborhood farms. There are industrial colonies for boys as well as for girls. These are usually maintained in a city not far from the institution where there are mills or factories to provide employment. There are domestic colonies for girls who work by the day in the homes of families in the community.



Colony care, by developing responsibility in the individual for the job that he performs, establishes his confidence in his ability to do something worth while. He has an opportunity to prove to himself that he is able to get along quite well outside the institution, and to prove to the institution authorities that he is ready to be placed on parole.

<u>Interstate comparison</u>.—In table 141 the movement of patient population, by State, is given separately for mental defectives and for epileptics. Patients diagnosed as neither mentally defective nor epileptic are not included in this State distribution. In a few States the number reported as neither mentally defective nor epileptic was large, either because they were freely admitted, or because the reporting was done on the basis of the present clinical condition of the patient. Some patients committed as mentally defective have been found to be mentally normal but emotionally maladjusted.

Some States reported no patients institutionalized with epilepsy. In these States it may be customary to diagnose epileptic patients as with mental deficiency, or to send these patients to a public hospital for mental disease.

Although there were more male (40,041) than female (38,469) mental defective patients institutionalized in the country as a whole, the New England (4,192 male, 4,453 female), South Atlantic (1,753 male, 1,799 female), and West South Central (686 male, 770 female) States reported more female than male patients. The New England States also had more institutionalized epileptic female (637) than male (592) patients. A larger proportion of patients diagnosed as "Neither mental defectives nor epileptics" were institutionalized in the Middle Atlantic States than in all other States combined; the vast majority was in the State of New York.

Of 78,510 mental defective and 16,275 epileptic patients in State institutions at the beginning of 1939, the largest proportions were in the Middle Atlantic and East North Central States. In the previous year the proportions for each diagnosis in both geographic divisions were slightly more than 25 percent.

TABLE 140.—MOVEMENT OF PATIENT POPULATION IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX: 1959

MOVEMENT OF PATTERIES	ALL	PATIENT	8	DEFEC	TAL TIVES	<b>EP</b> II	IPTICS	Neither mental defectives
HOVEMENT OF PAILMED	Total	Male	Penale	Male	Pena lo	Male	Penale	nor epileptics
Patients on books at beginning of year-	107,377	55,112	52,265	44,828	45,177	9,525	8,586	1,462
In institution	95,996 11,581	49,258 5,874		40,041	38,469 4,708	992	7,742 645	1,211 251
In family care On parole or otherwise absent	761 10,620	266 5,608	495 5,012		494 4,214		645	250
Admissions during year-	11,072	6,285	4,787	5,094	5,906	1,068	758	246
Piret admissions  Reddissions  Transfers from other institutions for		5,279 489	296	4,256 862	5,604 216	125	681 65	219 7
mental defectives and epileptics	625	517	108	lt -	86		12	20
Separations during year-	7,906	4,470	5,438		2,669	996	662	277
Discharges  Miret from institution  While on parole  Transfers to other institutions for	4,622 1,589 5,085	2,567 827 1,740	2,055 712 1,545	575	1,625 561 1,064	169	359 118 221	196 116 80
mental defectives and epileptics————————————————————————————————————	844 2,582	557 1,555	307 1,047	865	286 750		310	67 12
Patients on books at end of year	60 110,541	56,927	29 53,614	19 46,608	26 44,434		8,481	1,481
In inetitution	98,727 11,814	50,789 6,138	5,676	41,551 5,067	39,558 4,856	979	7,828 653	1,162 200
In family care	10,960	510 5,828	544 5,132		4,515		653	265



TABLE 141. - MOVEMENT OF MENTAL DEFECTIVE AND EPILEPTIC PATIENTS IN

		ON ROOM	ES AT BEGIN	NTNG OF	YEAR		ADMISSI	ONS	]
	MENTAL DISORDER, DIVISION,				On				
	AND STATE	Total	In institu- tion	In family care	parole or other- wise absent	Total	Pirst admis- sions	Read- mis- sions	Trans- fers
1 2	United States: 18  Mental defect Epilepsy	88,005 17,910	78,510 16,275	759 1	8,756 1,654	9,000 1,826	7,840 1,613	578 190	582 25
3 4	NEW ENGLAND: 1 Mental defect Epilepsy	9,670 1,351	8,645 1,229	84 1	941 121	595 102	553 84	.52 `17	10
5	Maine— Mental defect	1,088	1,062		26	55	53	2	
6	New Hampehire— Mental defect	653 32	550 51	64 1	39	74 4	67 4	7	
8	Vermont— Mental defect	810	294		16	42	41	1	
70 8	Massachusetts 1 — Mental defect	5,566 1,061	5,118 995	20	428 66	292 80	268 63	14 16	10
11 12	Rhode Island— Mental defect———————————————————————————————————	952 24	687 16		245 8	88 6	80 5	8	
13 14	Connecticut— Mental defect———————————————————————————————————	1,121 254	954 187		187 <b>47</b>	44 12	44 12		
15 16	MIDDLE ATIANTIC:  Nental defect  Epilepsy	27,013 5,359	25,610 4,957	316	5,087 402	2,802 <b>49</b> 1	2,352 441	208 50	242
17 18	New York— Mental defect	18,139 2,536	15,778 2,276	516	2,045 260	2,215 515	1,806 280	193 35	216
19 20	New Jersey Mental defect	5,917 1,618	5,251 1,551		686 87	248 107	203 96	14	26
21 22	Pennsylvania— Hental defect————— Epilepsy	4,957 1,205	4,601 1,150		356 55	544 69	543 65	1 4	
25 24	BAST MORTH CENTRAL: 2 Rental defect Prilepsy	25,871 4,175	21,290 3,769	547	2,244 406	2,728 425	2,397 562	185 54	146
25 26	Chic— Mental defect————— Epilepsy—————	6,511 2,264	5,327 2,060		1,184 204	455 242	597 196	13 59	45 7
27	Indiana 1 — Mental defect	2,298	1,950	335	55	220	217		5
28 29	Illinois 2 —  Mental defect———————————————————————————————————	7,041 795	6,696 739		345 56	1,181	1,071	74 10	36
50 51	Michigan— Mental defect———————————————————————————————————	5,527 1,078	5,096 950		441 128	519 49	419 44	92 5	
32 33	Wisconsin— Mental defect———— Epilepsy————	2,494 38	2,241 20	12	241 18	353 18	293 16	<u>. 6</u>	54 2

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156. <sup>2</sup>See p. 262.



MENTAL DEFECT AND EPILEPSY

STATE INSTITUTIONS, BY MENTAL DISORDER, DIVISIONS, AND STATES: 1939

		SEPA	RATIONS				CONT	BOOKS AT IN	D OF YEA	R	
Total	Total	Direct from institu- tion	While on parole	Trans- fers	In institution	While on parole	Total	In institu- tion	In family care	On parole or other- wise absent	
5,98 <b>5</b> 1,648	3,565 961	1,156 287	2,429 574	760 17	1,613 757	45 13	91,022 18,088	81,109 16,456	848 2	9,065 1,650	
471 88	351 57	101	250 28	15 1	122 50	5	9,794 1,365	8,705 1,275	135 2	956 90	
42	9	1	8		35		1,101	1,075		26	
50 4	45 3	11 2	52 1	===	7		677 52	558 50	82 2	37	
21	9	9		2	10		551	514		17	,
261 70	200 28	59 2	141 26	11	47 41	3	5,597 1,071	5,127 1,004	55	417 67	
65 3	55 5	16 2	<b>39</b>		9	1	955 27	714 21		241 6	
32 11	15 5	5 3	10		16 8	1	1,153 255	915 218		218 17	
1,858 490	1,285 278	\$52 \$0	951 248	195	566 211	14 1	27,957 5,360	24,591 4,945	<b>815</b>	5,051 417	
1,598 274	1,018 195	524 15	694 178	158	256 81	6	18,956 2,577	16,587 2,281	815	2,104 296	
252 110	157 47	11 15	126 52	57	52 63	6	8,908 1,615	5,271 1,521		657 94	
206 106	128 <b>58</b>	17	111 58		78 67	2	5,093 1,168	4,783 1,141		510 27	
1,715 455	707 215	95 48	614 167	451 2	547 212	10 4	24,884 4,167	22,059 3,770	585	2,462 597	
547 265	169 136	1 24	168 112	41	131 126	6	6,619 2,245	5,401 2,065		1,218 178	
169	, 14		14	100	55		2,549	1,965	356	28	3
397 100	174 57	70 17	104 40	36	196 42	1	7,825 811	7,855 721		470 90	
438 64	540 20	21 5	819 15	6	91 42	1 2	5,608 1,065	5,165 950		443 118	
364 6	10 2	1 2	9	268 1	84	2	2,485 50	2,155 54	27	303 16	

TABLE 141. -- NOVEMENT OF MENTAL DEFECTIVE AND EPILEPTIC PATIENTS IN STATE

		ON BOOS	ES AT BEGIN	NIDIG OF	TEAR		ADMISSI	OMS	
	MENTAL DISORDER, DIVISION, AND STATE	Total	In institu- tion	In family care	On parole or other-wise absent	Total	First admis- sions	Read- mis- sions	Trans- fers
1 2	WEST NORTH CENTRAL: Mental defect———————————————————————————————————	10,690 2,980	10,515		867 197	935 289	862 260	62 26	11.
<b>5</b>	Minnesota— Mental defect———————————————————————————————————	2,704 964	2,682 858		22 6	321 74	278 65	40	<b>5</b> 2
5 6	Ioun— Mental defect———————————————————————————————————	2,865 480	2,746 454		119 26	185 42	170 56	10 5	5 1
7	Hissouri— Hental defect———————————————————————————————————	1,179 502	1,164		15 5	141 55	141 52	<u> </u>	
10 9	North Dakota—  Nortal defect———————————————————————————————————	7 <b>36</b> 152	718 152		20	54 25	52 25	2 2	
11 12	South Inkota— Hental defect———————————————————————————————————	578 107	558 99		38 8	45 9	41 8	4	
13 14	Hebrasin— Hental defect———————————————————————————————————	1,400	1,264 67		156 2	93	88	5	
15 16	Henses— Hental defect———————————————————————————————————	1,220 1,006	1,205 856		17 150	96 86	92 76	10	8
17 18	SOUTH ATLANTIC: 1  Mental defect  Epilepsy	4,201 1,044	3,552 871		649 178	622 125	449 106	22 7	151 10
19 20	Delaware— Hental defect———————————————————————————————————	429 61	382 60		47	65 7	59 7		2
21 22	District of Columbia—  Mental defect———————————————————————————————————	662 85	486 85		176	62 10	57 10	5	
25 24 25	Mental defect———————————————————————————————————	1,125 601 644	867 443 577		268 158	344 81	188 66	7	149 8
26	Mental defect  Epilepsy  South Carolina  Mental defect	55	55 527		25	60 3 35	60 3	1	
26	Epilepsy	100 551	100 551			9 54	9 51		
50 51	Florida— Mental defect———————————————————————————————————	458 142	592 128		66 14	22 15	20 11	2	2
32	EAST SOUTH CENTRAL: Nental defect	2,405	2,345		60	224	215	8	5
55	Hental defect	776	725		51	25	22	1	2
54 35	Mental defect	623 647	625 638		9	61 92	57 88	5	
35	Mississippi— Mental defect	357	357			92 46			

<sup>1</sup> Incomplete reporting, see footnote to table 136.



MENTAL DEFECT AND EPILEPSY

INSTITUTIONS, BY MENTAL DISORDER, DIVISIONS, AND STATES: 1939-Continued

		SEPA	rations				COR 1	900KS AT EM	D OF YEA	R	
	1	ischarges			Deat	he		_		On parole	ĺ
Total	Total	Direct from institu- tion	While on parole	Trans- fors	In institu- tion	While on parole	Total	In institu- tion	In family oare	or other- wise absent	
740 265	450 144	229 87	221 107	42 10	242 107	6	10,875 5,004	10,464 2,825		411 179	1 2
289 61	205 54	150	75 25	25 2	59 25		2,756 877	2,714 871		22 6	5 4
149 55	94 30	87 5	57 25	4 8	50 16	1	2,901 467	2,767 450		154 17	5 6
65 82	51 20	58 15	15 5		14 12		1,255 525	1,241 517		14 6	7 8
51 10	18 4	8 4	10		12 5	1	759 187	729 162		\$0 5	9 10
46 15	54 7	14 5	20 4		12 6		575 103	558 97		87 6	
92 7	48	2	46	6	34 7	4	1,401 62	1,281 60		120 2	
66 87	49	<u>1</u>	48	7	61 36	2	1,248 1,006	1,194 868	===	54 157	
286 75	214 25	155 16	79 9	8	63 48	1	4,537 1,092	5,898 912		659 180	
44 2	40 2	24 1	16		4		450 66	404 65		46	
25 4	18 1	1		1	4 5		701 91	515 91		186	21 22
85 46	61 15	61 15		5	17 55		1,586 656	1,109		277 170	
16 1					16 1		<b>688</b> 57	621 57		67	25 26
24 9	20 1	6 1	14		8		563 100	535 100		28	27 28
52	44	44			8		515	515			29
44 15	51 8		31 8	1	10 3	1	456 142	401 155	=	35 9	50 51
129	72	59	35	7	50		2,498	2,460		58	32
54	20		20	2	12		767	755		52	33
49	22	22			27		635	635			34
25	17	4	13	1	7		714	708		6	35
21	13	13	<b> </b>	4	4		382	582			56

TABLE 141. - MOVEMENT OF MENTAL DEFECTIVE AND EPILEPTIC PATIENTS IN STATE

$\overline{}$									
		ON BOOK	IS AT BEGIN	NING OF	YEAR		ADMISSI	CNS	
	MENTAL DISORDER, DIVISION, AND STATE	Total	In institu- tion	In family care	On parole or otherwise absent	Total	First admis- sions	Read- mis- sions	Trans- fers
	WEST SOUTH CENTRAL: 1								
1 2	Mental defect	1,541	1,456 1,564		85 262	143 291	150 262	6 29	
_	Louisiana—							_	
3	Mental defect	682	597		85	24	21	5	
4	Epilepsy	212	169		45	6	6		
	0)-1							<b>:</b>	l
5	Oklahoma— Nental defect	859	859			1119	109	3	7
6	Epilepsy	169	169			24	24		/
٥	Thr rebel.	709	109			-	~		
	Texas 1 —		ł		1	1	ł	1	ĺ
7	Mental defect						l		
8	Epilepsy	1,445	1,226		219	261	252	29	
•	2422090)	_,	_,						
	MOUNTAIN: 1		1				1		j
9	Mental defect	2,039	1,923	2	114	234	220	13	1
10	Epilepsy	291	278		13	41	38	3	
			ļ						
				İ			li .		
	Montana-						il		
11	Mental defect	450	450			17	16	1	
12	Epilepsy	45	45			2	2		
				1	1		ŀ	!	
	Wyoming-						l i		
13	Mental defect	389	514		75	53	33		
14	Epilepsy	62	51		11	8	8		
							ľ		
15	Colorado— Mental defect	527	510	l	17	67	63	3	1
16	Epilepsy	122	120		1 2	14	12	2	
	strrate)	122	المد		_ ^	1.0	12	*	
	New Mexico-				İ			1	
17	Mental defect	66	63	2	1	9	9		
18	Epilepsy	5	5			li	l i		
	··· •			!	Į.			!	
	Utah		1	1			li	1	
19	Mental defect	607	586		21	108	99	9	
20	Epilepsy	57	57			16	15	1	
				1	1		l		
	PACIFIC:								
21	Mental defect	6,587	5,388	10	1,189	717	664	42	11
22	Epilepsy	884	824		60	64	60	4	
				<del>                                     </del>	<del>                                     </del>				
	Washington-		I		1		ll		
23	Mental defect	1,413	1,255		158	119	116	3	
24	Epilepsy	265	265			119	19		
~-	-1101	200	-00			"			
	Oregon-				1	1	ll .		
25	Mental defect	1,084	942	10	132	144	127	17	
		_,						-	
	California—		lt .		1		1		
26	Mental defect	4,090	3,191		899	454	421	22	11
27	Epilepsy	619	559		60	45	41	4	
	<u> </u>		L	L		L	Ц	L	

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 136.

<sup>8</sup>Illinois reported patients on a legal basis for the movement of patient population and on a clinical diagnosis basis for resident patients, first admissions, readmissions, discharges, and deaths. Consequently, there are discrepancies between the figures presented on movement tables and subsequent tables.

INSTITUTIONS, BY MENTAL DISCRUER, DIVISIONS, AND STATES: 1939-Continued

		SEPA	rations				ON 1	BOOKS AT TH	D OF 1324	LR.	
Total	Total	Discharges Direct from institu-	While on parole	Trans- fers	In institu-	While on parole	Total	In institu- tion	In family care	On parole or other- wise	
86 205	45 138	41 137	4 1	8	38 65		1,598 1,914	1,508 1,645		92 269	
28 4	4		4		24 3		678 214	586 170		92 44	
58 25	41 14	41 14		5	14 9		920 170	920 170			-
176	123	125			53		1,550	1,506		225	;
177 27	158 13	104	54 4	1	18 12	1	2,096 505	1,936 282		160 25	
59 6	57 5	<b>57</b> 5			2		408 41	408 41			•
27 5	25 3		20 3		1	1	395 65	<b>528</b> 51		67 14	
25 9	14	11		1	8 9		571 127	549 124		22 3	
6 2	6 1	4	2	1			69 4	69			•
<b>62</b> 5	58 4	29 4	29		1		653 6 <u>6</u>	582 62		71 6	
521 67	<b>505</b> 11	1	263 10	40 2	167 52	9 2	6,785 881	5,512 806	15	1,256 75	<u>}</u>
80 29	8	5	3	24 1	46 28	2	1,452 256	1,225 250		229 5	
96	57	2	\$5	5	55	1	1,152	965	15	154	ŀ
345 38	240 11	35 1	205 10	11	88 24	6 2	4,199 626	3,306 556		893 70	

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TABLE 142.—PATIENTS IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT THE BEGINNING OF THE YEAR, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	ME	TAL DEFECTI	VES		<b>PILET</b> ICS		Neith mental defec- tive
	Total	Male	Female	Total	Mal o	Female	nor e
United States 1	78,510	40,041	58,469	16,275	8,533	7,742	1,2
IEN ENGLAND 1	8,645	4,192	4,458	1,229	592	687	1:
Maine	1,062	557	525				
New Hempshire	550 294	284 100	266 194	27	7	24	•
Massachusetts 1	5,118	2,491	2,627	995	489	506	1
Rhode Island	687 954	320 460	367 474	16 187	86	99 8	
IDULE ATLANTIC	25,610	12,052	11,558	4,957	2,722	2,255	8
New York	15,778	8,589	7,259	2,276	1,152	1,144	5
New Jersey	5,251 4,601	1,400 2,118	1,851 2,488	1,581 1,150	778 812	755 358	2
AST NORTH CENTRAL 1	21,280	10,887	10,595	3,769	2,004	1,765	1
Obio	5,827	2,564	2,765	2,080	1,067	995	
Indiana 1	1,950	855	1,075	739	450	289	
Michigan	6,696 5,086	8,554 2,742	8,142 2,544	950	482	468	
Wisconsin	2,241	1,172	1,069	20	5	15	
ST NORTH CENTRAL	10,515	5,808	5,010	2,783	1,595	1,590	
Minnesota	2,682	1,366	1,516	858	457	421	
Iom	2,746 1,164	1,845 681	1,401 558	454 297	204 145	250 152	
North Dakota	716	591	825	152	87	65	
South Dakota	538	800	258	99	61	38	
Nebraska	1,264 1,205	667 603	597 600	67 856	51 428	56 428	
OUTH ATLANTIC 1	5,552	1,753	1,799	871	440	451	
Delaware	582	215	169	80	82	28	-
District of Columbia	486	257 418	229 439	85	<u> </u>	34	
Virginia	857 577	262	\$15	443 55	21.5 25	228 30	
South Carolina	527	265	262	100	52	48	
Georgia	551 592	1 58 200	195 192	128	65	68	
ST SOUTH CENTRAL	2,545	1,254	1,109				
Kentucky	725	581	844				
Tennes see	625 638	277 387	846 251				
Mississippi	857	189	166				
ST SOUTH CENTRAL 1	1,456	686	770	1,564	81.6	748	
Louisiana	597	815	282	169	85	84	
Oklahoma	859	571	488	169 1,226	74 657	95 5 <b>69</b>	
CHTAIN 1	1,925	1,022	901	278	145	188	
Montana	450	257	195	45	28	17	
Wyoming-	814	161	155	51	24	27	
Coloredo	510 65	261 18	249 45	120 5	68 1	57 4	
Utah	586	825	261	57	29	28	
CIPIC	5,388	2,912	2,476	824	421	405	
Washington	1,255	697	558	265	140	125	
Oregen	942 8,191	1,724	451 1,467	559	261	278	
California							

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.



Trend in institutionalization.—From 1923 to 1940 the rate for patients resident in State institutions for mental defect and epilepsy increased from 42.1 to 75.1 per 100,000 of the total population. The number of patients on parole or otherwise absent rose steadily to 1936, from 4,060, 8.0 percent of the total on books in 1923, to 14,463, 13.6 percent of the total in 1936. The most recent data show fewer patients on parole or otherwise absent, probably because fewer institutions have reported. The number of patients in family care has increased from 479 in 1937, the first year for which these data were collected, to 854 at the end of 1939 (designated as 1940 in the table).

TABLE 143.—PATIENTS IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATUS ON BOOKS AT THE BEGINNING OF THE YEAR, AND INSTITUTIONAL RATE PER 100,000 ESTIMATED POPULATION: 1923, 1926-1940

		23F 23F	STITUTION	IN PANCE	LY CAME <sup>1</sup>		OR OTHERWISE SENT
YEAR	Total on books	Number	Rate per 100,000 estimated population <sup>2</sup>	Number	Percent	Humber	Percent
1940 <sup>3</sup>	110,541 107,577 111,564 108,616 106,217	98,727 95,996 97,209 95,772 91,754	75.1 75.6 75.2 78.0 71.8	854 761 769 479	0.8 0.7 0.7 0.4	10,980 10,620 15,586 14,565 14,468	9.9 9.9 12.0 15.2 18.6
1955	105,227 100,605 96,127 87,553 82,919	89,760 87,382 84,151 76,726 72,565	70.8 69.3 67.2 61.6 58.7			15,467 15,225 11,996 10,827 10,554	18.0 15.1 12.5 12.4 12.5
1980	77,592 78,085 68,269 66,444 62,349 50,640	68,085 64,417 60,412 58,367 55,201 46,580	55.5 53.4 50.8 49.7 47.7 42.1			9,557 8,616 7,857 8,077 7,148 4,060	12.5 11.8 11.5 12.2 11.5 8.0

Prior to 1987, data on patients "In family care" were not requested.

Population as of January 1 of corresponding year.

Humber of patients reported at the end of the year 1959.

Rates of institutionalization.—The total number of patients in State institutions has shown consistent increase, not only in the country as a whole, but, generally speaking, in each of the States and geographic divisions as well. Rates for geographic divisions for which any 1939 institutional data were lacking were not computed. The rate for the country as a whole, 73.6 per 100,000 of the total population, is based on the entire United States population. The States with highest rates are Delaware (168.1), Wyoming (148.4), Massachusetts (143.8), New York (139.0), and North Dakota (134.4).

When separate rates of institutionalization for mental defect and for epilepsy were computed, the rate per 100,000 of the population for the country as a whole was 60.2 for the former and 12.5 for the latter. The States with highest rates reported for mental defect were Delaware (145.2) and Wyoming (126.6). Of those States reporting hospitalized epileptics, the rates were highest in Kansas (47.4), New Jersey (37.0), Minnesota (31.1), Ohio (30.0), and North Dakota (23.5).

TABLE 144.—PATIENTS IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT THE BEGINNING OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	Number	Rate per 100,000 estimated population <sup>2</sup>	Number	Rate per 100,000 estimated population <sup>2</sup>	Number	Rate per 100,000 estimated population
United States 3	95,996	75.6	78,510	60.2	16,275	12
EN ENGLAND 3	9,997		8,645	102.8	1,229	14
New Hampshire	1,065 581	126.4 119.1	1,0 <b>62</b> 550	126.5 112.7	51.	6
Vermont	509 6,220	86.1 145.8	294 5,118	81.9 118.5	995	25
Rhode Island-	705	99.9	687	97.6	16	20 2
Connecticut-	1,121	66.1	954	55.1	187	n
IDILE ATLANTIC	29,410	107.5	23,610	86.5	4,957	18
New York	18,576	159.0	15,778	118.1	2,276	17
New Jersey	5,061	122.2	5,251	78.0	1,551	57
Pennsylvania	5,778	58.6	4,601	46.7	1,150	n
AST NORTH CENTRAL <sup>3</sup>	25,160		21,280	80.7	3,769	14
Ohio	7,387	107.5	5,327 1,950	77.5 56.7	2,060	50
Illinois	7.467	56.7 95.0	6,696	85.2	739	8
Michigan	6,036	117.9	5,086	99.4	950	18
Wisconsin	2,840	75.2	2,241	72.0	20	٥
EST NORTH CENTRAL	15,106	97.2	10,513	76.5	2,785	20
Minnesota	8,548	128.4	2,682	97.1 108.6	858	51
Iom-	5,200 1,461	126.6 58.8	2,746 1,164	30.9	454 297	18
North Dakota	868	154.4	716	110.8	152	25
South Dakota	1,351	98.5 100.7	538 1,264	82.6 95.6	99 67	15
Kansas	2,059	113.9	1,205	66.6	856	47
OUTH ATLANTIC 3	4,517		3,552	20.2	871	s
Delaware	. 442	168.1	582	145.2	60	22
District of Columbia	1,500	89.1 49.1	486 857	75.8 82.4	85 <b>443</b>	15
North Carolina	652	18.0	577	16.4	55	i
South Carolina-	721	38.4	527	28.0	100	5
Georgia	551 520	10.7 28.5	551 592	10.7 21.5	128	7
AST SOUTH CENTRAL	2,546	22.0	2,545	22.0		
Kentucky	728 623	25.9 21.7	725 623	25.7 21.7		
Alabama	658	22.7	658	22.7		
Mississippi	357	16.5	357	16.5		
IST SOUTH CENTRAL 3	5,029		1,456	11.2	1,564	12
Cklahoma	1,028	55.5 45.9	597 859	25.6 36.7	169 169	7
Texas 3	1,226	19.5			1,226	19
OUNTAIN 3	2,204		1,925	47.0	278	6
Montana	495	89.0	450	80.9	45	8
Wyoming	368	148.4	514	126.6	51	20
Colorado	630 68	56.7 15.1	510 65	45.9 12.2	120 5	10 1
Utah	643	118.0	586	107.5	57	10
ACIFIC	6,225	65.3	5,388	56.5	824	8
WashingtonOregon	1,520 942	88.7 87.9	1,255 942	75.2 87.9	265	15

Including patients reported as neither mental defectives nor epilertics.
 Estimated population as of January 1, 1959.
 Incomplete reporting, see footnote to table 156.



Resident patients.—These tabulations, by mental status of mental defectives and clinical diagnosis of epileptics resident in State institutions of the country, are the first that have been made available by the Bureau of the Census since the enumeration of 1933. The age distributions within each mental status of mental defectives and clinical diagnosis of epileptics for males and females resident in State institutions have never been made available.

The data reporting resident patients are as of December 31, 1939, and will not necessarily agree with data reported in the previous section on movement of population. Movement of population is reported for the fiscal year of the institution, which in many instances does not coincide with the calendar year.

<u>Mental</u> <u>defect.</u>—The American Association on Mental Deficiency has adopted a classification of mental status of mentally defective patients that defines the terms idiot, imbecile, and moron as follows:

- An <u>idiot</u> is 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.
- An <u>imbecile</u> is a mentally defective person usually having a mental age of 3 years to 7 years, inclusive, or, if a child, an intelligence quotient of from 20 to 49, inclusive.
- A <u>moron</u> is 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.

At the end of 1939 there were reported 79,868 mental defective resident patients in State institutions, 40,834 male and 39,034 female. The number of males was larger among both idiots (6,463 as compared with 5,882 females) and imbeciles (15,675 as compared with 14,924 females), but in the moron classification there were more female patients (14,682) than male (14,255). In all there were 12,345 idiots, 30,599 imbeciles, and 28,937 morons, while 7,987 patients were classified as with unknown mental status. It is interesting to observe that the number of imbeciles was slightly higher (5.7 percent) than the number of morons among resident patients, while among first admissions there were 62.5 percent more morons (3,834) than imbeciles (2,359). The discharge rate among patients classified as moron was high, and as a result they do not tend to accumulate in the institution, whereas patients graded as imbeciles are less likely to be discharged, and probably those of lower mental statuses, at least, remain in the institution for their entire lifetime.

Of the 40,834 male mental defectives resident in State institutions, the largest number were from 15 to 19 years of age. The median age of males was 21.2 years. Of the 39,034 female mental defectives, the median age was 24.4 years. Of mental defectives over 25 years of age, the numbers of males and females were nearly equal. More male patients were admitted at younger ages than female.

<u>Epilepsy.</u>—A classification of clinical diagnoses of epilepsy has been adopted by the National Association for the Study of Epilepsy (now amalgamated with the American Psychiatric Association). Most patients may be classified as having either symptomatic or idiopathic epilepsy. The remainder must be designated as with epilepsy of unknown cause. The terms are defined as follows:

Under the heading <u>symptomatic</u> are to be included only those cases in which it is decided that the seizures are symptoms of a definite disease.

Under the heading <u>idiopathic</u> are to be included those cases in which the condition is apparently not associated with a disease process, toxic condition, or structural defect.

Under the heading <u>unknown</u> are to be included those cases in which it is undetermined whether the condition is associated with a disease process, toxic condition, or structural defect.



TABLE 145.—MENTAL DEFECTIVE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY DIVISIONS AND STATES: 1939

				111	101	13/25	CILE	MOE	CW	V)EX	HOM
DIVISION AND STATE	Total	Male	Penale	Male	Pomale	Male	Female	Male	Pomale	Male	Penale
United States 18	79,868	40,854	59,054	6,465	5,882	15,675	14,924	14,255	14,682	4,441	3,546
NEW ENGLAND 1	8,703	4,223	4,480	744	649	1,824	1,755	1,564	1,796	291	280
Maine	1,075	553	522	89	86	255	219	209	21.7		
New Hampshire	558 514	288 122	270 192	20	16	58	101	44	75	288	270
Massachusetts 1	5,127	2,486	2,641	428	570	1,129	1,079	929	1,192		
Rhode Island Connecticut	714 915	551 445	385 472	75 132	72 105	189 195	185 175	64 118	118 194		10
MIDDLE ATLANTIC	24,695	12,672	12,021	1,470	1,589	4,057	5,880	4,872	4,852	2,295	1,899
New York-	16,659	9,061	7,578	1,104	986	3,474	8,118	4,450	5,426	55	48
New Jersey	8,271	1,552	1,919	366	365	565	625	422	891	1	20
Pennsylvania	4,785	2,259	2,524		20		188			2,259	1,851
EAST NORTH CENTRAL 1		11,078	10,604	2,058	1,872	4,801	4,006	4,519	4,480	400	246
OhioIndiana 1	5,401 1,965	2,585 874	2,816	476 206	395 255	1,102 571	996 458	91.7 295	1,406 875	90	21 8
Illinois	6,900	5,640	3,260	527	508	1,460	1,502	1,584	1,426	69	24
Michigan	5,165	2,791	2,574	539	472	954	845	1,126	910	192	147
Wisconsin	2,251	1,188	1,065	510	244	484	405	397	565	47	<b>51</b>
	10,454	5,876	5,078	1,072	908	2,692	2,496	1,556	1,656	56	18
Minnesota	2,714	1,357 1,367	1,557 1,599	300 164	258 128	549 887	539 863	505 516	560 408	8	
Missouri-	1,241	671	570	145	137	272	258	205	160	49	15
Morth Dakota	720	398	522	97	76	176	146	121	97	4	5
South Dakota	558	295 687	245 594	190	82 136	156 382	125 265	99 165	195		
Kensas	1,281	601	595	136	141	<b>52</b> 0	500	145	152		
SOUTH ATLANTIC 1	3,951	2,046	1,905	261	225	625	751	51.4	480	646	469
Delaware	414	222	192	24	59	67	68	129	85	2	2
Dist. of Columbia-	51.5	272	245	43	29	99	105	150	109		
Virginia	1,109	645 512	466 352	97	78	172	210	42	68	645	466 1
South Carolina	535	270	265	41	88	144	159	85	75		
Georgia	51.5	122	191	9	4	79	118	34	69		
Plorida	401	205	196	47	42	64	71	94	83		
BAST SOUTH CENTRAL	2,485	1,271	1,212	225	257	652	662	565	270	49	45
Kentucky	735 635	389 274	546 561	65 86	52 86	258 151	222 21.5	88 57	72 60		
Tennessee	751	408	825	45	62	207	181	158	80		
Mississippi	582	200	182	51	87	56	4	64	58	49	45
WEST SOUTH CENTRAL 1 *-	586	514	272							514	272
Louisiana Oklahoma 2	586	514	272							514	272
MOUNTAIN 2	1,956	1,000	956	165	140	284	295	241	217	210	286
Montana	408	281	177	47	85	72	52	105	86	7	4
Wyoming	528	165	165	51	22	64	81,	68	62		
Coleredo	549	285	266	87	78	156	159	58	48	2	1
Vtah	69 582	22 301	47 281	=	5	12	21	10	21	501	280
PACIFIC	5,380	2,854	2,526	466	462	1,280	1,100	1,024	951	82	55
Washington-	1,225	671	552	115	117	507	240	170	166	80.	29
Oregon	985 5,174	506 1,677	1,497	60 295	78 272	227 746	205 655	218 656	195 570	1	4
VALUE OF THE OWNER, TH	U.L/4	1 7,0//	1,40/	453	414	/90	. 000	1 000	370		

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.
<sup>2</sup> Excluding 409 male and 511 female patients in Oklahoma (information received after completion of tabulations).



There were 16,295 epileptic resident patients in State institutions at the end of the year; 8,524 were male and 7,771 were female. The proportion of idiopathic epileptics was smaller among resident patients (52.3 percent) than it was among first admissions (61.5 percent). By far the largest portion of symptomatic epileptics institutionalized (2,196) were diagnosed as with epilepsy due to definite brain diseases (1,619).

The median ages of male and female epileptic resident patients in State institutions at the end of the year were higher than the median ages reported for mental defectives. The median age of the 8,524 male epileptics was 27.0 years, while for the 7,771 female epileptics the median age was 29.4 years. Of both male and female epileptics 5.2 percent were 60 years and over, while among mental defectives the proportion older than 60 years was only 1.9 percent in both sexes.

TABLE 146.—MENTAL DEFECTIVE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY AGE: 1939

AGE (IN YEARS)	Total	Male	Female	п	107	INS	CILE	1605	LOFF	ONC	DICTRI
AUS (IN IMAS)	10041			Male	Pomalo	Male	Pomalo	Male	Pomalo	m).	Penale
All ages 1	79,868	40,854	59,054	6,465	5,882	15,675	14,924	14,255	14,682	4,441	8,546
Under 5	718 4,187 9,949	592 2,478 5,814	526 1,709 4,135	145 742 1.153	185 592 920	163 952 2,000	114 620 1,465	64 738 2,575	48 477 1,681	22 46 88	29 20 69
15 to 19————————————————————————————————————		8,295 5,888 4,200	6,549 5,750 4,585	1,257 994 710	1,018 851 660	2,880 2,257 2,007	2,256 2,178 1,902	4,015 2,513 1,428	5,181 2,685 1,982	145 124 55	94 58 59
80 to 59	6,581 5,501	4,837 2,754 1,460	6,074 5,827 1,841	759 415 210	852 485 256	2,558 1,500 850	2,771 1,954 992	1,468 795 594	2,428 1,565 579	52 44 26	45 25 14
60 and over	1,492 7,464	666 4,050	826 5,414	48 52	117 58	592 156	487 185	207 62	216 42	19 3,820	6 5,149
Median age	22.8	21.2	24.4	19.7	21.5	25.9	26.9	19.6	25.6		

<sup>&</sup>lt;sup>2</sup> Excluding 409 male and 511 female patients in Oklahoma (information received after completion of tabulations).



TABLE 147. - MALE MENTAL DEFECTIVE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

		, , , , , , , , , , , , , , , , , , ,										
	All					AGE	(ida abra	rs)				
DIVISION AND STATE	ages	Under 5	5 to	10 to	15 to 19	20 to 24	25 to 29	50 to 59	40 to 49	50 to 59	60 and over	Un- known
United States 1 2	40,854	592	2,478	5,814	8,295	5,888	4,200	4,857	2,754	1,460	666	4,050
NEW ENGLAND 1	4,225	58	226	665	878	625	458	582	298	154	55	291
Maine	553 288		25	55	128	95	55	97	59	28	15	2 288
Vermont	122		9	59	46	18		6	4			
Massachusetts 1	2,486	30	179	466	562	554	266	350	170	80	29	
Rhode Island	551 443		10	72 51	66 76	55 105	54 85	44 85	25 40	13 13	8 5	
MIDDLE ATLANTIC	12,672	49	618	1,478	2,457	1,711	1,215	1,400	7771	574	144	2,455
New York	9,061	47	552	1,285	2,155	1,459	1,045	1,167	683	341	151	196
New Jersey	1,352	2	66	193	302	252	170	255	88	55	15	
Pennsylvania	2,259											2,259
EAST NORTH CENTRAL 1	11,078	191	1,061	1,989	2,577	1,650	1,177	1,261	758	408	202	24
Obio	2,585		25	182	515	441	355	489	509	191	94	6
Indiana 1	874		48	95	272	148	117	76	60	41	19	
Illinois	3,640 2,791	62 104	215 680	1,027	738 531	654 210	490 96	507	306	148	87	2 16
Wisconsin	1,188	25	97	249	326	197	159	80 109	52 51	14	1	10
WEST NORTH CENTRAL	5,576	64	261	755	1,118	779	656	746	496	565	179	2
Minnesota	1,557	7	44	179	297	208	159	195	182	96	42	<u> </u>
Iowa	1,567	27	91	193	258	177	140	187	115	116	61	2
Missouri	671	1	58	155	181	127	61	84	88	9	4	
North Dakota-	398	10	18	55	82	58	65	51	52	15	12	
South Dakota	295 687	1 6	14 34	31 71	55 119	27 90	25 96	55 109	37 79	<b>58</b> 55	14 28	
Kansas	601	12	22	73	125	92	90	67	68	36	18	
SOUTH ATLANTIC 1	2,046	10	66	225	404	295	164	140	63	28	11	644
Delaware	222	7	10	40	68	35	18	15	11	11	6	1
Dist. of Columbia	272	5	16	39	85	59	55	25	12	5	1	
Virginia	645											645
North Carolina	512 270		18	55 53	86 76	67 50	40 34	33 35	14 18	1 15	4	
Georgia	122		5	21	40	32	14	9	10			
Florida	205		10	37	51	50	25	25	7			
EAST SOUTH CENTRAL	1,271	5	40	149	508	264	159	197	101	52	12	6
Kentucky	389		15	55	105	69	42	68	36	15	6	4
Tennessee	274	2	18	33 33	44	64	32	49	25	5	2	
Alabama	408		3	63	119	92	65	55	8	5	2	
Mississippi	200	1	6	20	42	59	22	27	52	7	2	2
WEST SOUTH CENTRAL 2 8	514											514
Collaione 2	514	===	=									514
MOUNTAIN 1	1,000	9	47	154	155	106	88	91	45	15	9	505
Montana	251		14	50	55	45	25	28	15	1	1	1
Wyoming	165	2	ii	46	31	17	15	19	9	10	3	
Coloredo	285	7	22	51	45	41	44	42	21	4	5	1
New Mexico	22			7	4	5	4	2				
Utah	301											501
PACIFIC	2,854	53	159	425	625	460	525	420	244	104	54	11
Washington	671	9	34	94	128	122	105	100	70	10	1	
Oregon————————————————————————————————————	506	8 16	37 88	86	101 594	84	57	75 245	38	18	12	10
CETTI OLUM	1,677	10	_ ~~	245	384	274	165	245	156	76	41	1



<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 186.
<sup>2</sup> Excluding 409 patients in Oklahoma (information received after completion of tabulations).

TABLE 148. - FEMALE MENTAL DEFECTIVE RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

						AGE	(IN YEA	RS)				
DIVISION AND STATE	All ages	Under 5	5 to	10 to	15 to 19	20 to 24	25 to 29	30 to 39	40 to 49	50 to 59	60 and over	Un- known
United States 1 2	39,034	326	1,709	4,135	6,549	5,750	4,583	6,074	3,827	1,841	826	3,414
NEW ENGLAND 1	4,480	23	173	455	707	763	563	810	467	178	70	271
Maine	522		9	41	82	96	65	107	72	35	15	
New Hampshire	270 192		10	37	50	37	12	38	7			270
Massachusetts 1	2,641	21	145	323	444	468	331	488	277	107	37	
Rhode Island	383	2	7	38	68	75	55	68	51	15	4	
Connecticut	472		2	16	63	87	100	109	60	21	14	
MIDDLE ATLANTIC	12,021	31	382	1,052	1,835	1,717	1,463	1,853	1,061	422	144	2,06
New York	7,578	30	326	881	1,496	1,222	950	1,243	810	306	84	230
New Jersey Pennsylvania	1,919 2,524	1	56	171	305	339 156	293	367 243	215 36	113	59	1,83
EAST NORTH CENTRAL 1	10,604	177	760	1,494	1,832	1,559	1,198	1,634	1,066	576	282	26
Ohio	2,816		30 51	156 125	418 166	400 192	149	605	425 142	258 73	119	
Illinois	3,260	44	135	293	522	512	406	577	399	226	140	
Michigan	2,374	110	460	757	480	230	111	146	52	11		1
Wisconsin	1,063	23	84	163	246	225	130	135	48	8	1	
WEST NORTH CENTRAL	5,078	50	181	501	907	730	584	809	662	416	234	-
Minnesota	1,357	3	19	136 125	266 229	212 176	140	228 233	200	96	56 105	3
Iowa	1,399 570	20	61. 21	92	121	96	149	85	162	138	6	
North Dakota	322	2	14	38	71	47	34	51	34	21	10	
South Dakota	243	1	10	19	35	30	23	36	44	28	15	1
Nebraska Kansas	594 593	17	21 35	45 46	89 96	102	74	107 69	107	58 66	26 16	
SOUTH ATLANTIC 1	1,905	4	56	192	380	258	204	221	88	28	5	469
Delaware	192	2	9	29	57	25	21	20	19	7	1	
Dist. of Columbia	243	1	13	15	66	45	38	39	21	5		
Virginia	466 352		10	50	86	65	44	72	20	2		466
North Carolina	265		6	26	61	45	37	52	23	13	2	
Georgia	191	1	9	40	65	36	27	13				
Florida	196		9	32	45	42	37	25	5	1		
EAST SOUTH CENTRAL	1,212	1	22	105	247	237	176	236	112	59	15	22
Kentucky	346		6	25	42	60	38	97	43	21	10	
Tennessee	361 323		5	22 42	60 85	74 63	62 58	76 49	38 21	17	5	
Mississippi	182	1	4	16	60	40	18	14	10	1		18
WEST SOUTH CENTRAL 1 2	272											272
LouisianaOklahoma 2	272											272
MOUNTAIN 1	936	2	34	83	130	114	88	107	64	24	7	28
	300			- 00			24		30	-	-	-
Wyoming	177 165		5 16	29 15	34 27	27 32	12	30 27	19	8	3 4	
Colorado	266	2	13	36	55	43	40	46	19	12		
New Mexico	47			5	14	12	12	4	2			
Utah	281											283
PACIFIC	2,526	58	101	253	511	372	307	404	307	158	69	-
WashingtonOregon	552 477	11 8	25 31	47	96 82	78 59	81 63	104 77	79 58	29 35	9	
			1 21	- 20	0.6	. 55	00	1 //	1 20	1 00	1 5	

 $<sup>^1</sup>$  Incomplete reporting, see footnote to table 156.  $^2$  Excluding 511 patients in Oklahoma (information received after completion of tabulations).

TABLE 149.—EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939

						~~~	
				ļ !		OMATIC	
DIVISION AND STATE	Total	Male	Fonale			emic	
				Male	Female	Male	Female
				MALO	1. despt.0	MALE	remelle
United States 1 3	16,295	8,524	7,771	69	87	203	21.5
NEW ENGLAND <sup>1</sup>	1,275	61.7	656	5		126	125
New Hampshire Massachusetts 1	50 1,004	9 495	21 509	-		126	125
Rhode Island	21	7	14				
Connecticut	218	106	112	1			
MIDNES ATLANTIC	4,953	2,711	2,242	16			5
New York	2,281	1,136	1,145				1
New Jersey	1,551	770 805	761 536	16			2
Pennsylvania	1,141						
EAST NORTH CENTRAL 1	3,755	1,995	1,760	9	1	5	15
Ohio	2,065	1,072	995	6	1		9
Illinois	706 950	421 488	285 462	3	_	2	5
Wisconsin	34	14	20	_	_	1	1
WEST WORTH CENTRAL	2,854	1,452	1,422	17	16	21	16
Winnesota	871	459	432	5		2	
Iowa	450	206	244				1
Wissouri-	517	161	156				
North Dakota	191 97	102 55	89 42	==	_		
Nebraska	60	27	55				
Kaneas-	868	442	426	14	16	19	15
SOUTH ATLANTIC 1	901.	470	451	1	1	1	2
Delaware	55	28	27	1	1	1	2
District of Columbia	91	59	52				
Virginia  North Carolina	466 56	240 26	226 30				
South Carolina	100	ີ້ລັ	49				
Florida	133	66	67				
WEST SOUTH CENTRAL 1 3	1,475	755	720	9	7	85	41
Louisians Oklahoma 2	170	84	86				
Texas 1	1,506	671	654	9	7	35	41
MOUNTAIN 1	282	148	154	5	2	10	6
Nontana	41	26	15				
Wyoning	51.	28	25	2	2	2	1
Colorado	124	65	61	1		8	5
New Mexico	62	1 50	5 52				
	· · · · · ·						
PACIFIC	802	596	406	9	10	7	7
Weshington	250 55 <b>2</b>	129 267	121 285	8	10	5 2	7
California							

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156,
<sup>2</sup>Expluding 61 male and 69 female patients in Oklahoma (information received after completion of tabulations).



TABLE 149. - EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939 - Continued

	PTOMATIC-	-Conti	mued	TITTO	PATHIC	l	
Dec.				*****	PAINIC	UNK	HOMM
nite	brain bases	Unk	nown	Male	Female	Male	Female
Male	Female	Male	Pamale				L
892	727	26	27	4,505	4,212	5,051	2,555
215	200	2	2	271	<b>328</b>		1
- 4	15			5	7		1
174	145						
- 35	42			70	12 70		
52	44	5	2	699	717	1,941	1,476
					4	1,156	1,140
- 52	44	5	2	899	715		
1						805	336
194	152			1,542	1,182	447	450
	80			984	921	5	2
		_					
	5	_		15	16		428
148	100	4	4	1,078	1,100	164	186
- 30	15			599	411	5	6
- 11	10	4	4	190	228	1	1
			_				
				27	55		
100	n			151	145	158	179
59	54	11	14	152	124	266	256
4	9	1	1	21	14		
10	4	_		49	28		226
			_				\$26 50
- 12	8	10	13	29	28		
1.5	15			53	54		
151	125	8	4	459	452	98	91
						84	86
153	105			450	450		
							5
16	7	_		69	78	50	41
	1			8	6	18	8
						2	1
	<u> </u>	_	_				
		-				50	52
79	85	5	1	255	251	65	72
7 72	10 75	3	1	41 192	21 210	65	72
	- 892 - 215 - 4 - 174 - 55 - 52 - 52 - 194 - 79 - 92 - 25 - 148 - 30 - 11 - 2 - 5 - 100 - 59 - 4 - 10 - 12 - 15 - 151 - 16 - 7 9 - 7	- 892 727  - 215 200  - 4 15 - 174 145 - 55 42 - 52 44	- 892 727 26  - 215 200 2  - 4 15	- 892	- 892	- 892	- 892

Incomplete reporting, see footnote to table 136.
\*Excluding 81 male and 89 female patients in Oklahoma (information received after completion of tabu-

## PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 150.—EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY AGE: 1939

(Median not shown where number of patients is less than 100)

(Median not shown	where n	umber of	patien	ts is le	ss than	100)		
						STM	PTOMATIC	
AGE (IN YEARS)	Tota	.   .	Male	Female		T	oxemic	
			•			ogenous	Endo	genous
					Mal	Femal	e Male	Female
All ages 1	16,2	95	8,524	7,771	. 6	9 37	205	21.5
Under 5		08	61	47		2 -		4
10 - 14	1.4	64 53	576 779	288 674		1 1 5		19 26
15 - 10	2,0	68	1,117	951		6   3		18
20 - 24	-  1,8	68	1,015	853		7   3		27
25 - 29	1,6		857 1,257	1,311		4 3 3 4		29 38
40 - 40	] î,8	59	878	981				52
50 = 59	- 1,5	63	663	700				14
60 and over	1,8	48 51	400 1,161	448 690		7 8	9	8
Median age-	28	.2	27.0	29.4	-	-	25.6	27.5
,	SYM	PTOMATIC	—Conti	nued	IDIO	PATHIC	UNK	NOWN
	nite	o defi- brain eases	Unk	nown	Male	Female	Male	Female
	Male	Female	Male	Pemale				
All ages 1	892	727	26	27	4,505	4,212	5,031	2,555
						_		
Under 5	100	16 74	2	2	12 145	7 124	23 114	18 66
10 14	130	95	7	7	401	367	210	176
15 - 10	160	119	10	3	622	555	284	253
20 - 24	95	99	3	4	565	495	322	225
25 - 29	92	70 113	3	3 2	508 777	485	201	238
40 - 49	7 111	74		1	569	813 603	298 205	341 263
50 - 59	62	40			435	456	143	186
60 and over	45	27		1	268	502	71	102
U nknown	1 —			_	1	5	1,160	685
Median age-	21.7	25.0			29.0	38.7		

 $<sup>^{1}</sup>$ Excluding 81 male and 89 female patients in Oklahoma (information received after completion of tabulations).

TABLE 151. - MALE EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

						AGE	(IN TEA	RS)				
DIVISION AND STATE	All ages	Under 5	5 to	10 to	15 to 19	20 to 24	25 to 29	50 to 59	40 to 49	50 to 59	60 and over	Un- known
United States 1 2	8,524	61	376	779	1,117	1,015	857	1,257	878	663	400	1,161
NEW ENGLAND 1-	617	15	60	98	128	80	74	82	46	22	12	
New Hampshire————————————————————————————————————	9 495 7 106	15	2 57 —	2 81 15	2 91 4 31	1 62 17	1 57 1 15	1 64 1 16	40 1 5	19	9 - 5	=
NIDDLE ATLANTIC	2,711	8	76	170	251	335	232	350	257	127	80	805
New York	1,156 770 805	8	61 15	123 47	152 79	228 107	120	190 160	128 109	90 97	36 44	805
EAST NORTH CENTRAL 1	1,995	20	73	175	269	258	209	527	263	233	169	1
Ohio	1,072 421 488 14	2 17 1	18 10 45	70 34 69	96 58 112 5	140 53 60 5	109 52 45 3	186 77 62 2	164 58 41	160 50 23	129 27 15	1
WEST NORTH CENTRAL	1,452	5	67	164	226	155	169	259	174	119	95	1
Minnesota  Towa  Missouri  North Dakota  South Dakota  Hebraska  Kansas	459 206 161 102 55 27 442	1 2 2	15 15 9 11 4 1	46 25 39 16 9 —————————————————————————————————	75 37 46 18 12 5	58 12 24 15 4 1	61 23 19 13 3 6 44	83 44 15 12 11 7 87	45 23 4 10 9 5 78	52 18 5 3 1 2 60	24 11 2 2 2	1 =====================================
SOUTH ATLANTIC 1	470	6	22	50	65	<b>3</b> 5	29	16	5	1	1	240
Delaware Dist. of Columbia— Virginia 1  North Carolina— South Carolina— Florida—	28 59 240 26 51 66		1 6 	3 13 16	10 15  7 16 17	7 8  5 4 11		2 6 	1 5 1 ———	1 ====================================	1 = =	240 ====
WEST SOUTH CENTRAL 2	755		53	48	101	54	53	121	114	87	40	84
Cklahoma 2	671		53	48	101	54	53	121	114	87	40	84
MOUNTAIN 1	148	1	33 8	19	34	23	16	10	2	4	1	30
Montana	26 28 63 1 30	 	1 6	1 5 13	7 5 21 1	7 4 12	10 ———	5 5	1 1 		1	30
Washington-	129	6	17	57 25	63 22	75 24	55 22	72 19	<b>37</b>	10	4	
California	267	2	13	32	41	51.	33	53	29	9	4	

<sup>&</sup>lt;sup>2</sup>Incomplete reporting, see footnote to table 136.

<sup>2</sup>Excluding 61 patients in Oklahoma (information received after completion of tabulations).

TABLE 152. - FEMALE EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

												_
	A11					AGE	(IN YEA	rs)				
DIVISION AND STATE	ages	Under 5	5 to	10 to 14	15 to 19	20 to 24	25 to 29	50 to 59	40 to 49	50 to 59	60 and over	Ut knx
United States 1 2-	7,771	47	288	674	951	853	828	1,511	981	700	448	ť
NEW ENGLAND 1-	656	15	41	76	95	91	75	119	88	40	18	
New Hampshire Massachusetts 1 Rhode Island Connecticut	21 509 14 112	15	5 58 ——	5 59 2 12	2 75 5 13	4 64 1 22	1 47 5 22	7 82 3 27	76 ————————————————————————————————————	 58 2	15 	=
MIDULE ATLANTIC	2,242	12	60	144	218	205	272	586	<b>32</b> 5	507	142	8
New Jersey	1,145 761 336	12	43 17	104 40	145 75	132 75	152 80	216 170	171 154	128 75	64 78	5
EAST NORTH CENTRAL 1-	1,760	10	41	155	227	196	226	347	250	200	127	
Ohio	995 285 462 20		9 6 26	60 19 55 1	90 49 82 6	95 41 58 2	111 57 72 6	213 57 78 4	156 39 55	153 24 22 1	105 13 9	=
WEST NORTH CENTRAL	1,422	4	70	145	198	174	165	259	172	160	91.	
Minnesota- Iowa- Missouri- Morth Dakota- South Dakota- Mebraska- Kansas-	452 244 156 89 42 55 426	1 1 = 1	23 14 13 8 5	45 23 28 20 3 3	67 56 56 14 10 2 55	69 17 27 11 8 5	54 51 18 12 5 5 5	70 42 20 15 6 9 79	50 51 9 4 2 4 72	57 54 5 5 5 5 2 78	15 14 1 2 	=
SOUTH ATLANTIC 1	451.	5	16	57	40	41	50	28	8	2		22
Delaware Dist. of Columbia— Virginia— North Carolina— South Carolina— Florida—	27 32 226 30 49 67		1 4 	5 6 10 13	6 4 	5 9 8 7 12	2 4 7 9 8	6 5 	2 1  5			22
WEST SOUTH CENTRAL 1 2	720	1	<b>3</b> 7	82	77	75	65	95	89	64	ឆ	8
Louisiana Oklahoma <sup>2</sup> Texas <sup>1</sup>	86 634	=	<del></del>	82	<del></del>	75	65	95	89	64		8-
MOUNTAIN 1	154		6	14	24	11	20	15	7	4	1	3;
Montana Wyoming- Colorado- New Mexico- Utah-	15 25 61 3 32		1 5	1 12 	6 4 14	2 3 5 1	5 5 10 2	5 7	5	1 3	<u>-</u> 1	
PACIFIC	406	2	17	43	72	60	41	82	42	29	18	
WashingtonCalifornia	121 285		5 14	17 26	25 <b>4</b> 7	22 38	17 24	19 63	8 <b>34</b>	7 22	17	

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156.

<sup>2</sup>Excluding 89 patients in Oklahoma (information received after completion of tabulations).

First admissions.—As was previously noted, the number of first admissions to institutions for mental defectives and epileptics was less in 1939 (9,533) than it had been the year before (10,322). The 1938 figure was smaller than that for 1937 (11,357). The decline in 1939 probably was due largely to the incompleteness of reporting in that year. In those institutions reporting in both 1938 and 1939, the number of first admissions decreased from 9,565 to 9,533. The decline in first admissions in 1938 over 1937 may have been due to the decrease in the number of hospital beds in the latter year. The total institutional first admission rate was 7.3, 0.1 higher than the sum of the separate rates for mental defect and epilepsy. This rate may be compared with the rate of first admission of 8.3 per 100,000 for all first admissions to State and private institutions.

For mental defectives in State institutions (7,666) the first admission rate per 100,000 of the estimated population was 5.9 in 1939. The rate in Delaware, 22.3, was highest. For epileptics in State institutions (1,648) the first admission rate in the country as a whole was 1.3 per 100,000 of the estimated population. By States, the rate was highest in Kansas (4.2) as it had been a year previous (5.3). A number of States had no epileptic first admissions during the year.

Wental defect. — The idiot-imbecile-moron classification is a flexible one, for there cannot always be a clear-cut differentiation of the mental status of an individual patient. The States varied considerably in their distributions of mental status. In the entire country about half of first admissions, 50.7 percent, were designated as morons (3,834), 31.2 percent as imbeciles (2,359), and 15.0 percent as idiots (1,137). The distribution for males and females did not wary considerably from the total distribution. A more complete break-down of mental defectives by clinical diagnosis indicated 34.4 percent (2,599) of all first admissions diagnosed as with familial mental deficiency. The proportion in 1938 in this category was 39.2 percent (3,267 patients). Undifferentiated and unknown diagnoses constituted 39.4 percent of the total (2,976 patients). Of the other clinical diagnoses, Mongolism (431, or 5.7 percent) and posttraumatic (319, or 4.2 percent) constituted the largest single categories. Among idiots and imbeciles the percentage of Mongolism was 12.9 percent in the former instance, and 10.5 in the latter, larger than the proportion Mongolism constituted among morons, 0.8 percent. There were differences in the causes of mental defect in male and female patients. Familial causes constituted a somewhat larger proportion among females than among males, 37.9 percent (1,320 patients), as compared with 31.4 percent (1,279 patients).

The median ages of first admissions were 14.5 years for males and 16.1 years for females. For the total males and females, the median ages were lowest for idiots (male 9.7 years, female 11.4 years), higher for imbeciles (male 14.0 years, female 15.9 years), and highest for morons (male 15.8 years, female 17.1 years). Two factors are largely responsible for this: (1) A patient of higher mental status may be kept out of an institution for a longer period of time in an attempt to adjust him to his environment. (2) In an overcrowded institution patients of the lowest mental status must of necessity be given preference on admission.

Epilepsy.—Approximately three-fifths of all epileptic first admissions were reported as idiopathic (999 of a total of 1,624). The proportion of females in the idiopathic categories (62.5 percent) was somewhat larger than the proportion of males (60.8 percent); however, in numbers the males were more prevalent (568 males, 431 females). Of epilepsies due to idiopathic causes some cases (76) were associated with psychogenic factors, but most cases (923) were undifferentiated or unknown. Of those epilepsies due to symptomatic causes (32.6 percent of all), by far the largest number (28.1 percent of all) were due to definite brain diseases. The epilepsies due to toxemic causes totaled only 4.4 percent of all epilepsies.

For epileptics the median age on first admission among males was 18.9 years and among females 18.7 years. For all symptomatic epilepsies the median age for males was 16.8 years as compared with 16.1 years for females. Apparently patients with epilepsies of known cause seek admission at younger ages than patients with idiopathic epilepsy, for which the median age for males was 19.8 years and for females 19.3 years.



TABLE 153.—FIRST ADMISSIONS TO STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, AND RATE PER 100,000 ESTIMATED POPULATION, BY MENTAL DISORDER, BY DIVISIONS AND STATES: 1939

STATES: 1939									
		ALL I	PATIENTS		MENTAL	DEFECTIVES	EPII	EPTICS	Neither
DIVISION AND STATE		Number		Rate per 100,000 estimated	Number	Rate per 100,000 estimated	Number	Rate per 100,000 estimated	mental defectives nor epileptics
	Total	Male	Female	popula- tion 1		popula- tion 1		popula- tion 1	epilepulca
United States 2,3	9,533	5,187	4,346	7.3	7,666	5.9	1,648	1.5	219
NEW ENGLAND 2	661	357	304		553		84		24
Maine New Hampshire	53 71 51	37 41	16 30 6	6.3 14.6	53 67 41	6.5 15.7	4	0.8	
Vermont	345	45 166	179	14.5 8.0	268	11.5 6.2	63	1.5	10 14
Rhode Island	85	45	42	12.0	80	11.3	5	0.7	
Connecticut	56	25	51	5.5	44	2.6	12	0.7	
MIDELE ATLANTIC	2,882	1,668	1,214	10.5	2,352	8.6	441	1.6	89
New York	2,132 541	1,252 153	880 188	16.0 8.2	1,806	, 13.6 4.9	280 96	2.1 2.5	46 42
Pennsylvania	409	265	146	4.1	345	3.5	65	0.7	ī
EAST NORTH CENTRAL® 3	2,672	1,442	1,250		2,225		397		52
Ohio	593	511	282	8.6	597	5.8	196	2.9	
Indiana 2	217 1.052	95 571	122 481	6.4 13.4	217 897	6.4	141	1.8	14
Michigan-	463	277	186	9.0	419	8.1	44	0.9	
Wisconsin	347	188	159	11.2	293	9.4	16	0.5	58
WEST NORTH CENTRAL-	1,154	570	584	8.6	862	6.4	260	1.9	32
MinnesotaIowa-	374 207	135 122	259 85	13.5 8.2	278 170	10.0	65 36	2.5	31
Missouri	193	110	83	5.1	141	3.8	52	1.4	
North Dakota	75 49	38 22	37 27	11.7 7.6	52 41	8.1 6.3	25 8	3.6	
South Dakota Nebraska	88	53	35	6.7	88	6.7		1.2	
Kansas	168	90	78	9.5	92	5.1	76	4.2	
SOUTH ATLANTIC 2	570	322	248		449		106		15
Delaware Maryland 2	66	52	54	25.0	59	22.3	7	2.6	
Dist. of Col	67	57	50	10.5	57	8.8	10	1.5	
Virginia	254	165	91.	9.6	188	7.1	66	2.5	
North Carolina-	63	57	26	1.8	60	1.7	3	0.1	
South Carolina	58	50	28	5.1	54	1.8	9	0.5	15
Georgia	51 51	7 16	24 15	1.0 1.7	51 20	1.0	11	0.6	
EAST SOUTH CENTRAL	214	92	122	2.0	215				1
Kentucky	25	14	9	0.8	22	0.8		-	1
Tennessee	57	25	32	2.0	57	2.0			
Alabana	88	28	60	5.1	88	5.1			
Wississippi	46	25	21	2.1	46	2.1			
WEST SOUTH CENTRAL *-	592	197	195		150		262		
Louisiana	27 133	21 69	6 64	1.2 5.7	109	0.9 4.7	6 24	0.5	
Texas 2	252	107	125	3.6			232	3.6	
MOUNTAIN 3	261	141	120		220		58		5
Montana	18	7	11	5.5	16	2.9	2	0.4	
Idaho <sup>2</sup>	45	22	21	17.6	55	15.5	8	5.5	2
Colorado	75	45	50	6.7	63	5.7	12	1.1	
New Mexico	11	5	6	2.1	9	1.7	1	0.2	1
Utah	114	62	52	20.9	99	18.2	15	2.8	
PACIFIC Took and a second seco	727	398	329	7.6	664	6.9	60	0.6	5
Washington	135 127	70 <b>5</b> 1	65 66	7.9 11.8	116 127	6.8 11.8	19	1.1	
California	465	267	198	6.9	421	6.2	41	0.6	5
1Estimated popular	tion as	of .mlv	1 1959.		L	L	L	l	

<sup>&</sup>lt;sup>1</sup>Estimated population as of July 1, 1959.

<sup>2</sup>Incomplete reporting, see footnote to table 156.

<sup>3</sup>See footnote 2 to table 141, p. 262.

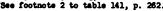




TABLE 154.—FIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY MENTAL STATUS, BY SEX AND CLINICAL DIAGNOSIS: 1939

					,					
	TOT	AL	II	IOT	IMBE	CILE	MOR	ON	UNIO	IONIN
SEX AND CLINICAL DIAGNOSIS	Num- ber	Per-	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per-	Num- ber	Per- cent
Hale 1	4,073	100.0	611	100.0	1,251	100.0	2,094	100.0	137	100.0
Panilial-	1,279	31.4	121	19.8	320	26.0	831	39.7	7	5.1
Mongolism————————————————————————————————————	240 145	5.9 3.5	86 36	14.1 5.9	132 47	10.7 3.8	19 57	0.9 2.7	5 5	2.2 2.2
infantile paralysis———————————————————————————————————	117 132	2.9 3.2	66 32	10.8 5.2	35 49	2.8	15 51	0.7	1	0.7
Posttraumatic————————————————————————————————————	199	4.9	59 29	9.7	76 32	6.2	59 30	2.8	5 1	5.6 0.7
With endocrine disorder	71	1.7	12	2.0	25	2.0	34 34	1.6		
With familial amaurosis———————————————————————————————————	3	0.1	2	0.5 0.2					2	1.5
With other organic nervous disease Other forms	66	1.6 1.6	15 7	2.5 1.1	24 14	1.9	25 45	1.2 2.1	2	1.5
Undifferentiated————————————————————————————————————	1,249 414	50.7 10.2	112	18.5 5.4	372 105	50.2 8.5	673 255	32.1 12.2	92 21	67.2 15.3
Female 2	5,484	100.0	526	100.Q	1,128	100.0	1,740	100.0	90	100.0
Pamilial	1,320	57.9	89	16.9	352	51.2	870	50.0	9	10.0
Mongolism	191 66	5.5 1.9	61. 59	11.6 7.4	115 17	10.2	15 10	0.7	2	2.2
With congenital cerebral spastic infantile paralysis	67	1.9	29	5.5	29	2.6	8	0.5	1	1.1
Postinfectional-	148	4.2	54	6.5	60	5.5	54	5.1		
Posttraumatic————————————————————————————————————	120 80	3.4 2.5	42 23	8.0 4.4	46 25	4.1 2.2	51 52	1.8 1.8	1	1.1
With endocrine disorder———————————————————————————————————	68 4	2.0 0.1	12	2.5	35	5.1	20 2	1.1	1	
With tuberous sclerosis———————————————————————————————————	2 59	0.1	1 12	0.2	15	1.2	14	0.1		
Other forms————————————————————————————————————	66	1.9	157	1.1	19 562	1.7	40 578	2.5	1 57	1.1 63.5
Unknown	179	5.1	39	7.4	55	4.9	67	3.9	18	20.0

<sup>&</sup>lt;sup>3</sup>Excluding 55 patients in Oklahoma (information received after completion of tabulations).
<sup>8</sup>Excluding 54 patients in Oklahoma (information received after completion of tabulations).

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TABLE 155.—FIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY DIVISIONS AND STATES: 1939

	STA	TUS ANI	SEX, I	Y DIV	ISIONS	AND ST	ATES: 19	939			
DIVISION AND STATE	Total	Male	Female	II	TOT	IMBE	CILE	- MOR	OM	UNXM	COMM
				Male	Female	Male	Female	Male	Female	Male	Fonale
United States 1 2	7,557	4,073	5,484	ள	526	1,251	1,128	2,094	1,740	157	90
NEW ENGLAND 1	553	298	255	52	42	98	74	148	157		2
Maine New Hampshire Vermont	53 67 41	57 57 56	16 50 5	4 8 8	2 4 2	15 14 10	5 11	18 15 18	9 15 3		
Massachusetts 1 Rhode Island Connecticut	268 80 44	129 42 17	159 58 27	21 5 6	21 8 5	38 12	59 11 8	70 25 2	79 17 14	=	2
NIDDLE ATLANTIC	2,552	1,565	989	115	115	357	507	886	557	7	10
New Tork	1,806 203 345	1,065 84 216	745 119 127	72 12 29	71 22 22	239 28 90	225 32 52	748 44 94	445 65 47	4 5	4
EAST NORTH CENTRAL 1-	2,223	1,180	1,045	216	185	380	353	496	472	88	55
Ohio	597 217 897 419 295	192 95 486 252 155	205 122 411 167 138	56 24 82 17 57	26 36 74 11 36	75 51 201 28 47	68 57 165 27 38	85 40 205 120 50	111 48 174 75 64	87	1 54
WEST HORTH CENTRAL	862	402	460	m	85	111	136	171	259	9	2
Minnesota  Ioma  Missouri  North Dakota  South Dakota  Metraska  Kansas	278 170 141 52 41 88 92	78 101 75 29 20 53 46	200 69 66 23 21 55 46	11 23 19 10 2 25 21	9 18 25 2 6 9	18 33 18 7 2 17	47 25 16 12 6 15	48 45 52 10 16 11 9	144 28 25 9 9 11		
SOUTH ATLANTIC 1	449	242	207	27	13	78	86	124	104	13	4
Delaware Mat. of Columbia— Virginia— Horth Carolina— South Carolina— Georgia— Florida—	59 57 188 60 54 51 20	30 28 115 35 17 7	29 29 75 25 17 24 10	5 1 10 9 	5 1 4 5 1	9 5 58 17 5 2	15 7 20 21 11 7	11 22 62 8 12 4 5	10 21 48 1 5 17	7 -5 1 	- 1 
EAST SOUTH CENTRAL	215	92	121	20	30	35	53	32	54	5	4
Kentucky Tennessee Alebena Mississippi	57 88 46	14 25 28 25	8 32 60 21	5 6 6 3	10 13 5	12 13 6	5 15 29 4	5 7 9 11	1 7 18 8		=
WEST SOUTH CENTRAL 1 2	21	19	2	5		10	2	5		1	
Louisiana Oklahoma <sup>2</sup>		19		5			2			1	
MOUNTAIN 1	220	119	101	19	15	37	44	62	41	1	1
Montana Wyoming Colorado New Mexico Utah	16 53 63 9	16 38 5 54	10 17 25 4 45	10 -7	7 1 4	1 4 17 —————————————————————————————————	5 9 12 1 19	11 10 5 52	4 8 5 2 22		<u> </u>
PACIFIC	664	358	506	48	45	125	95	172	156	15	12
Washington	116 127 421	62 61 235	54 66 186	15 6 29	16 3 26	25 24 78	13 25 55	21 25 126	19 55 104	5 6 2	6 5 1

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156.

<sup>2</sup>Excluding 55 male and 54 female patients in Oklahoma (information received after completion of tabulations)



TABLE 156. - FIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY OLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	Total	Male	Female	FAM	LIAL	MONGO	Lism	WITH I	CRANIAL	CERESR TIC IN	NGENITAL AL SPAS- FANTILE LYBIS
				Male	Fe- male	Male	Po- male	Male	Female	Male	Pomalo
United States 1 8	7,557	4,078	5,484	1,279	1,520	240	191	145	66	117	67
HEN ENGLAND 1	553	298	255	100	92	21	15	18	8	9	13
Maine New Hampshire	55 67	37 37	16 50	22 21	19	3	2	4	1	1	1 2
Vermont	41 268	56 129	5 139	15 51	2 39	12	9	2 6	1 5	1 4	6
Rhode Island	80 44	42 17	58 27	9	9 14		1 5	5	5	2	5 1
NIDDLE ATLANTIC	2,352	1,565	989	465	580	64	62	45	16	26	13
New York	1,806	1,063	745	528	280	57	41	40	12	15	8
New Jersey	205 545	216	119 127	52 105	41 59	21	11	2 8	4	10	2 8
EAST NORTH CENTRAL 1	2,225	1,180	1,045	283	519	53	45	25	15	42	18
Ohio Indiana <sup>1</sup>	397 217	192 95	205 122	52 35	73 55	15	5 7	2 2	2 2	4 8	5
Illinois	897	486	411	75	90	19	29	16	8	50	ű
Michigan	419 293	252 155	167 158	35 86	21 80	14	1 5	1	1	5	8
WEST HORTH CHMTRAL	862	402	460	186	269	57	25	8	15	22	8
Minnesota	278	78	200	40	135	8	2		1	4	5
Ioma	170 141	101 75	69 66	25 63	16 56	13	5	4	6	7 5	1
North Dakota	52	29	25	15	n	2	1	5	1	2	2
South Dakota	41 88	20 53	21 35	16	9		2 2	1	1 8	6	1
Ransas	92	46	46	25	28	7	ı â		8		î
SOUTH ATLANTIC 1	449	242	207	70	87	25	11	29	6	4	2
Delaware Dist. of Columbia	59 57	50	29 29	n	7		2	1	2	1	
Virginia	188	28 115	75	7 51	25 25	18	2	27	2	5	
North Carolina	60 54	85 17	25 17	9	6	5 2	3		1		1
Georgia	81	7	24	4	20						1
Plorida	20	10	70	8	6		4				
BAST SOUTH CENTRAL	213	92	121	21	50	5	4			1	2
Kentucky	22 57	14 25	8 52	1 2	2 2	2				1	
Alabama	88	28	60	18	26	2	4				2
Mississippi	46 21	25	21	1		1				1	
Louisiana	21	19	2	1		1				1	
MOUNTAIN 1	220	119									
			101	60	50	8	4	2	5	2	
Wontana	16 33	6 16	10 17	2 9	5 7	1	1		1		5
Colorado	<sup>-</sup> 63	58	25	2	8	4	2	1	1	2	2
New Mexico Utah	99	5 54	4 45	45	2 35	2	1	1	1		1 2
PACIFIC	664	558	306	93	95	28	25	16	5	10	8
Makington	116	62	54	14	10	7	5	1	2	2	2
Oregon	127 421	61 255	66 186	14 65	15	15	10	12	3	8	1

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156.

<sup>2</sup>Excluding 55 male and 54 female patients in Oklahoma (information received after completion of tabulations).



TABLE 156.—PIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939-Continued

DIVISION AND STATE		OST- TIONAL		et- Matic		TITH LEPSY	ENDOC	TH RINE RDER	PAL	TITH TILIAL TUROSIS
	Male	Female	Male	Female	Male	Penale	Male	Pomale	Male	Female
United States 1 2	152	148	199	120	92	80	71	68	2	4
NEW ENGLAND 1	9	7	12	9	8	• 3	7	6		]
Maine	2	1	1 2	<u>1</u>		2	1	1		
Vermont	2	2	7 2	6	5	1	3	5		
Rhode Island	ľ	2					2	2		
Connecticut	1	2		2			1			
MIDDLE ATLANTIC	<b>3</b> 6	49	69	44	10	8	22	21		
New York	33	40	44	31	10	8	11	12		
New Jersey	2	7	12	9			8	7		
Pennsylvania		2	15	4			3	2		
EAST NORTH CENTRAL 1	44	54	46	25	52	53	14	15	1	
OhioIndiana 1	13 8	10	10	7			5	1	1	
Tllinois	15	16	20	5 9	28	1 25	7 2	1 8		
Michigan	8	ī	7	1	2		2	5		
Wisconsin			4	1	22	29		2		
WEST NORTH CENTRAL	14	10	n	14	8	4	12	5	1	;
Minnesota	2	5 1	1 2	5	2		1 5	1		
Missouri					2	1	3	5		
North Dakota	5						4			! :
South Dakota		3	1	1	3	3				
Kansas	3	1	7	5	1			1	1	
SOUTH ATIANTIC 1	8	15	12	6			7	n		
Delaware	3	5	6	2				4	<del> </del>	<b></b>
District of Columbia	2	ľi					1	2		
Virginia	2	7	1				1	2		
North Carolina	1		1 5	1			5	2		
Georgia				2			1			
Florida			1				ī			<del></del> -
EAST SOUTH CENTRAL		1	2	1		2	2			
Kentucky		1	2	1						
Tennessee							1			
Alabama						2	1			
Mississippi										
WEST SOUTH CENTRAL 1 2	2		1	1	2					
LouisianaOklahoma 3	2		1	1	2					
MOUNTAIN 1	4	6	7	3	2		2	6		
		<u> </u>	<u> </u>				ļ		<b>-</b>	
Montana	1	4	2	1				1		
Colorado	i		î		2		1	5		
New Mexico										
Utah	2	2	4	2			1	2		
PACIFIC	15	28	59	19	10	10	5	4		
Washington	5	10	9	3	4	1	1			
Oregon	u u	14	5 25	5 11	6	5 6	4	4		



<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 136.

<sup>2</sup> Excluding 55 male and 54 female patients in Oklahoma (information received after completion of tabulations).

TABLE 156. -- FIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939—Continued

DIVISION AND STATE	TUB	ith Erous Rosis	ORGAN	OTHER IC NERV- DISEASE	OTHER	FORMS		FFER- ATED	UNK	N CWN
	Male	Penale	Male	Female	Male	Female	Male	Pemale	Male	Penale
United States 1 2	8	2	66	59	66	66	1,249	1,154	434	176
EN ENGLAND 1			5	4	9	7	84	86	18	
Maine New Hampshire Vermont						1	4	1 5		
Masachusetts 1			3	2	3	5	62	66		
Rhode Island				2	3	2	18	13	2	
Connecticut					1	1			7	1
IDDLE ATIANTIC	1		51	17	12	6	367	535	215	5
New York	1		20	13	7	5	359	291	160	
New Jersey			2 9	1 3	2	1	5 5	40	10 45	5
AST MORTH CENTRAL 1			1	1			1	-		i -
		1	18	11	13	26	567	470	22	1
OhioIndiana 1		1	8	4 2	1	1	84 30	100		
T1144			8	î	10	17	257	197	6	
Michigan				2		4	196	133		
Wisconsin			2	2	2	3			16	1
BST NORTH CENTRAL		1	1	1	15	5	50	81	59	1
Minnesota			1		1 5	1	18	47		
Missouri		1				4	26	26	6 5	
North Dakota							2	6		
South Dakota				1	1		2	1	10	_
Nebraska					4 2			1	20	1
OUTH ATIANTIC 1	2		4	5	5	10	60	45	18	1
Delaware							1	1	7	
District of Columbia				1			12	ī	2	
Virginia	2				5	9	27	26	1	
North Carolina			4	2		1	11 7	7 8	4	
Georgia							2	2		
Florida										
AST SOUTH CENTRAL						2	21	47	40	
Kentucky									8	
Tennessee							21	50		
Alabama						2		17	7	
Mississippi									25	2
IST SOUTH CHRITRAL 1 2			2						9	
Louisiana			2						9	1
Oklahoma 2										
CONTAIN 1			4	1	6	3	20	14	2	
Montana						1	1	1	2	
Wyoming							5	1		
Colorado			2		6	2	16	12		
Utah			1	1						
CHI/IC			5	2	8	7	80	57	51	
·V1. 1/										5
The hington			•							
Washington			2		1		2 1	1	16 31	20

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 136.

<sup>8</sup> Excluding 55 male and 54 female patients in Oklahoma (information received after completion of tabulations)



TABLE 157.—FIRST ADMISSIONS OF MENTAL DEFECTIVES TO STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY AGE: 1939

					<u> </u>						
AGE (IN YEARS)	Total	Male	Penale	10	107	nei	CILE	мов	CON	UNIX	
nd (iii iiide)				Male	Pemale	Male	Pomale	Male	Penale	Male	Penale
All ages 1	7,557	4,075	3,484	611	526	1,251	1,128	2,094	1,740	157	90
Under 5	466 1,138 2,061 2,063 681	282 694 1,177 1,050 528	184 444 884 1,015 355	114 202 155 84 27	76 149 158 77 22	105 258 518 278 111	64 155 298 270 105	39 213 696 647 179	27 134 454 640 217	26 21 28 41 11	17 6 14 26 11
25 - 29	574 429 204	162 191 101	212 258 105	16 25 6	25 20 16	42 48 33	79 76 53	97 117 62	105 136 31	8	5 6 3
60 and over	104 52 5	65 22 3	41 10 2	1	1	25 15 2	26 5	87 6 1	1 4	=	
Median age	15.5	14.5	16.1	9.7	11.4	14.0	15.9	15.8	17.1		

<sup>&</sup>lt;sup>1</sup>Excluding 55 male and 54 female patients in Oklahoma (information received after completion of tabulations).

TABLE 158.—FIRST ADMISSIONS OF EPILEPTICS TO STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939—Continued

	STM	PTOMATIC-	-Contir	med	IDIO	PATHIC	UNK	NOWN
DIVISION AND STATE	nite	o defi brain	Unkr	JOWD.	Male	Female	Male	Female
	Male	Female	Male	Female				
United States 1 2	270	186	1	2	568	451	56	59
NEW ENGLAND <sup>1</sup>	28	16			14	17		
New Hampshire	1 20	14			5 9			
Rhode Island					ı	4		
Connecticut	7	2			1	2		
MIDDLE ATLANTIC	82	61			161	95	2	
New Jork	53	36			93	63	2	
New Jersey	6 25	15 10		=	46 22	23 9		
EAST NORTH CENTRAL 1	45	26			167	127	17	10
Ohio	16	9		<del></del>	105	67		<del></del>
Illinois	18	8			52	55	2	
Wisconsin	9	9			1 11	5	15	10
WEST NORTH CENTRAL	37	19			90	75	19	16
Minnesota	15 8	5			25 13	25 14		
Wissouri					35	17		
North DakotaSouth Dakota	5	2 3			6	12	1	
Kansas	15	10		==	12	3 4	18	16
SOUTH ATLANTIC 1	21	9	1	2	46	18	5	4
Delaware	2	3				2		
District of Columbia	2 12				7	1	5	
Virginia  North Carolina	1	ı			31	11		
South Carolina	5		1	2	2	1		
Florida	1	2		_	5	5		
WEST SOUTH CENTRAL 1 8	35	44			61	81	7	4
LouisianaOklahoma <sup>3</sup>	1				1	5		1
Texas 1	34	44			60	78	7	5
MOUNTAIN 1	7	5			12	10	5	
Montana		1					1	
Wyoming	1 2	1			3 5	5	2	
New Mexico						1		
Utah	4	5			4	4		
PACIFIC	17	6			17	8	5	5
Washington	2	1			2	2	3	5
California	15	5	_		15	6		



<sup>&</sup>lt;sup>2</sup> Tracomplete reporting, see footnote to table 156.
<sup>2</sup> Excluding 14 male and 10 female patients in Oklahoma (information received after completion of tabulations)

TABLE 159.—FIRST ADMISSIONS OF EPILEPTICS TO STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS
AND SEX, BY AGE: 1939

(200211 100 010111 1	11010 110			.0110 10 1	**************************************	. 2007		
						STA	PTOMATIC	
AGE (IN YEARS)	Tota		Male	Female.		1	oxemic	
_ (						ogenous	Endo	genous
					Mal	e Femal	e Male	Penale
All ages 1	1,6	324	934	690	2	0 4	19	26
Under 5	16	62 62 605 605 600 600 600 600 600 600	55 117 170 180 119 76 102 66 40 23 6	27 88 153 130 81 56 91 42 26 16		1 1 1 2 1 2 1 1 3 3 4	5 5 4 5 1  1	4 4 6 4 1 2 2 5 1 1
	Due t	o defi-	,	nown	Male	PATHIC Female	Male	Penale
	Male	Penale	Male	Penale				
All ages 1	270	186	1	2	568	451	56	59
Under 5————————————————————————————————————	22 45 59 44 27 17 27 11 8 9	17 35 34 30 19 16 19 8 7		1  1   	5	5 45 88 90 51 35 64 25 16	7 8 14 1 5 9 2 3 5 2	3 5 5 8 3 6 5 2 2 2
Median age	16.0	16.2			19.8	19.5		

<sup>&</sup>lt;sup>1</sup>Excluding 14 male and 10 female patients in Oklahoma (information received after completion of tabulations).

Resident patients and first admissions.—In chart 9 the percentage age distribution of resident patients and first admissions is presented for mental defectives and for epileptics.

The modal age range for both mental defective resident patients and first admissions was 10 to 19 years, but the proportion of resident patients in this age range was 31.0 percent as compared with 54.6 percent among first admissions. The decline in first admissions was precipitate after 20 years of age, whereas the percentage age distribution of resident patients declined more gradually.

The modal age range of epileptic first admissions was 10 to 19 years, with 37.7 percent of all first admissions occurring in this age interval. For resident epileptics, the age intervals 10 to 19 years and 20 to 29 years were equally large, with 21.6 percent and 21.7 percent of all patients in these age ranges, respectively. The decline in numbers of first admissions after 30 years of age was more abrupt among first admissions than among resident patients.

First admissions of mental defectives (75.8 percent under 20 years) occurred, in the main, at younger ages than first admissions of epileptics (54.2 percent under 20 years). Similarly there were larger proportions of older epileptic patients in residence (40.6 percent 30 years and over) than there were of mental defective patients in residence (27.9 percent 30 years and over).



TABLE 160.—MENTAL DEFECTIVE AND EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR, AND PIRST ADMISSIONS TO STATE INSTITUTIONS, BY MENTAL DISCRIDER, BY AGE: 1939

		RESIDENT	PATIENTS			FIRST AD	TRST ADMISSIONS					
AGE (IN YEARS)	Mental de	efective	Epil.	ptic	Mental d	efective	Epile	ptic				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent				
All ages 1	79,868	100.0	16,295	100.0	7,557	100.0	1,624	100.0				
Under 10————————————————————————————————————	4,906 24,793 20,421 10,911 6,581 3,301 1,492 7,464	6.1 51.0 25.6 13.7 8.2 4.1 1.9	772 3,521 3,533 2,548 1,859 1,363 948 1,861	4.7 21.6 21.7 15.6 11.4 8.4 5.2 11.4	1,604 4,124 1,065 429 204 104 52	21.2 54.6 14.0 5.7 2.7 1.4 0.4	267 613 532 193 108 66 59 6	16.4 57.7 20.4 11.9 6.7 4.1 2.4				

<sup>&</sup>lt;sup>1</sup>Exclusive of the following data from an institution in Oklahoma: 920 mental defective and 170 epileptic resident patients, and 109 mental defective and 24 epileptic first admissions (information received after completion of tabulations).

Readmissions.—Readmissions to institutions for mental defectives and epileptics include all patients who have previously received treatment at an institution of this type, whether under State, city, or private control, and have been discharged from that institution since their previous admission.

In the case of epileptics, readmission usually results from a relapse from the improved condition attained on discharge. In the case of mental defectives, readmission does not necessarily imply regression, but rather the inability of the patient to adjust to conditions in his community.

The most satisfactory methods of expressing readmission rates, from the point of view of measuring recurrence of mental deviations, are either the proportion readmissions constitute of first admissions or the proportion they constitute of discharges. In 1939 the proportion that readmissions constituted of first admissions was 8.0 percent, substantially the same as it had been a year previous (8.2 percent). Since 1928 the proportion fluctuated between 7.3 and 11.5 percent.

Readmissions constituted 16.8 percent of discharges in 1939. From 1929, when the rate was 29.6 percent, to 1934 there was a gradual decrease. The rate, since 1937, has again begun to rise. The decreased rate in recent years from that in 1929, and in several years previous, may indicate that institutions have developed better methods of training individuals to be economically sufficient and socially adjusted, and thus have obviated the necessity for readmission. It may be equally true, in some places, however, that overcrowded institutional facilities make it impossible to accommodate all patients seeking readmission, and necessitate preferential consideration of those who have never been institutionalized.

Idiots constitute a slightly lower proportion among readmissions (11.3 percent) than among first admissions (15.0 percent). Idiots and some of the lower-grade imbeciles are less likely to be discharged and hence less likely to have to be readmitted.

While idiopathic epileptics constituted 61.5 percent of all epileptic first admissions, they constituted 72.6 percent of all readmitted epileptics. Most of the readmitted patients with symptomatic epilepsy have been diagnosed as with a definite brain disease (37 of 44 readmissions).

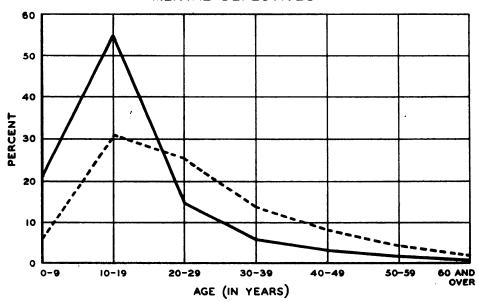


# CHART 9.—AGE DISTRIBUTION OF RESIDENT PATIENTS AND FIRST ADMISSIONS

STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS
1939

RESIDENT PATIENTS --FIRST ADMISSIONS ---

### MENTAL DEFECTIVES



#### **EPILEPTICS**

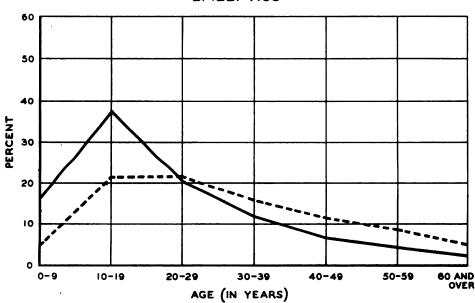




TABLE 161.—READMISSIONS TO STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, AND RATE PER 100 FIRST ADMISSIONS AND PER 100 DISCHARGES: 1926-1939

YEAR	Read- missions	Number per 100 first admissions	Number per 100 dis- charges	YEAR	Read- missions	Number per 100 first admissions	Number per 100 dis- charges
1959 <sup>1</sup>	764	8.0	16.8	1952	846	7.9	18.8
1938	844	8.2	16.0	1931	806	7.5	19.3
1937	853	7.5	14.5	1950	820	8.1	22.3
1956	770	7.8	16.1	1929	1,131	11.5	29.6
1935	765	7.4	15.6	1928	782	8.3	22.7
1954	824	7.8	14.5	1927	865	10.5	20.8
1935	918	8.5	19.7	1926	766	9.4	25.2

<sup>1</sup> Excluding 3 male patients in Oklahoma (information received after completion of tabulations).

TABLE 162.—READMISSIONS OF MENTAL DEPECTIVES TO STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY CLINICAL DIAGNOSIS: 1939

	ALL R	ea dates	IONS	101	OT	DOBE	CILE	MOR	ON	UNTIGH	OWN
CLINICAL DIAGNOSIS	Total	Male	Po- mlo	Male	Po- male	Male	Fe- male	Male	Fe- male	Male	Pe- male
Total <sup>1</sup>	567	354	213	36	28	117	66	182	112	19	7
Pamilial	140 12	81 8	59 4	3 5	4	26 5	15 3	52 ——	40		
With developmental cranial anomalies— With congenital cerebral spastic		7	1	3	1			4			
infantile parelysis	10 26	6 15	111	2 2	2	1 5	1 6	3 8	1		
Posttraumatic		20	4	2	2	ا ا	ĭ	l 8	li		
With epilepsy		5	9	1	5		4	2	2		
With endocrine disorder	13	8	5	1	1	5	2	4	2		
With familial amaurosis											
With tuberous sclerosis											
With other organic nervous disease	12	8	4	2		2	4	4			
Other forms	19	13	6		1	5		8	5		
Undifferentiated	248	148	100	14	9	50	28	80	57	4	6
Unknown	43	37	6	1	5	12	2	9		15	1

<sup>1</sup> Excluding 5 male patients in Oklahoma (information received after completion of tabulations).

TABLE 163.—READMISSIONS OF EPILEPTICS TO STATE INSTITUTIONS, BY SEX, BY CLINICAL DIAGNOSIS: 1939

CLINICAL DIAGNOSIS	RE	admissi	ONS	Symptomatic—Continued Due to definite brain diseases—————————————————————————————————	RE	ONS	
CHIRICAL DIAGNOSIS	Total	linle	Female	CLINICAL DIAGNOSIS	Total	Male	Penale
Total	190	125	65				
Symptomatic	44	30	14	diseases	37	28	9
Toxemic, exogenous	2	1	1	Syphilitic	3	1	1 2
Alcoholic Lead		1		Neoplastic		9	
Unknown			1	Ageneses	11	9	2
Toxemic, endogenous	5	1	4				
Renal				-	138	90	48
peral disorders				Other, undifferentiated,		9	6
Metabolic disorders	2 1 2	1	<u>2</u>	and unknown	125	81	42
OTTAIN TO THE PARTY OF THE PART				Unknown	8	5_	3



Discharges.—<u>Mental defect</u>.—Discharges have been grouped into the two age groups "Over 15 years of age," and "Under 15 years of age," with special provision for those discharges that are of unknown age. Those over 15 years of age were grouped, by condition on discharge, as follows: capable of self-support, capable of partial self-support, incapable of productive work, and unknown. These four conditions were defined as follows:

- If the patient is able to retain a position and earn a living during the parole period, enter as <u>capable of self-support</u>.
- If the patient is able to earn wages to cover part of the cost of his maintenance during the parole period, enter as <u>capable of par-tial</u> <u>self-support</u>.
- If the patient is entirely dependent on friends and relatives, enter as incapable of productive work.
- If the patient's condition on discharge is not known, enter as <u>un-known</u>.

Patients under 15 years of age comprised 9.8 percent of all mental defectives discharged. The variation for those areas in which the number of discharges exceeded 100, ranged from 6.2 percent under 15 years in the West North Central States to 14.6 percent in the Mountain States.

Of idiots discharged from the institution, 55.1 percent were over 15 years of age and practically all were incapable of productive work; 44.1 percent were under 15 years of age; and 0.8 percent were of unknown age.

Imbeciles over 15 years of age comprised 80.8 percent of those discharged and more than half were incapable of any productive work. One-fifth (19.2 percent) were under 15 years of age.

Morons, who constituted 75.2 percent of all discharged mental defectives, were over 15 years of age in 94.0 percent of the cases. Three-fourths of those over 15 years of age were capable of partial or complete self-support. Those incapable of self-support comprised 9.7 percent. Six percent of discharged morons were under 15 years of age.

Rates of discharge and readmission have not been presented by State. In neither instance are the figures large enough for the computation of reliable rates for every State.

There is considerable interstate variation in length of period of parole. After a given length of time a patient may be designated as a return from parole in one State, while in another State, after a like period of time he may be considered a readmission.

Discharge rates have been computed only for the country as a whole. For each 100 first admissions of mental defectives during 1939, the rate of discharge was 46.6. The proportion of idiots discharged in relation to first admissions of the same mental status was 10.4 per 100. Of imbeciles, the ratio was 27.6 discharges per 100 first admissions of the same mental status, and among morons, 69.1 per 100 first admissions.

Epilepsy.—Epileptics have been designated as recovered, improved, and unimproved. These conditions were defined as follows:

Recovered indicates the condition of a patient who has regained his normal mental health so that he may be considered as having practically the same mental status as he had previous to the onset of his epilepsy.

Improved denotes any degree of gain less than recovery.

Unimproved, as the term implies, denotes no gain.

Only 2.8 percent of total epileptic patients discharged were designated as recovered, 41.6 percent as improved, and 52.8 percent as unimproved. Patients discharged as recovered constituted 3.6 percent of the total for symptomatic epilepsy, and only 2.7 percent for idiopathic epilepsy, whereas for improved condition discharged, the proportions were 37.9 percent for symptomatic epilepsy and 42.9 percent for idiopathic epilepsy. Very few of the States reported discharges of epileptics with condition entirely recovered.



TABLE 164.-DISCHARGES OF MENTAL DEFECTIVES FROM STATE INSTITUTIONS, BY CONDITION ON DISCHARGE AND SEX, BY DIVISIONS AND STATES: 1939

	ALL	DISCHARG	225		OV	IR 15 TE	rs of ag	2	
DIVISION AND STATE	Total	Male	Female	Tot	al		le of apport	Capab part self-s	
				Male	Penale	Male	Pemale	Male	Pena.
United States 1 2	8,584	1,922	1,602	1,667	1,456	508	502	679	8
EN ENGLAND 1	381	178	153	155	,146	45	44	70	_
Neine	9 45	6 21	5 22	3 20	5 22	1 16	\$ 12	1 5	
Vernont	9	6	8	5	8		1	4	l
Massachusetts 1	200 55	108	92 25	95 25	87 25	11 16	14	54 6	
Connecticut	15.	7	8	7	8	1 1		2	
IDOLE ATLANTIC	1,285	708	575	600	526	208	224	282	u
New York	1,018	578	440	487	398	158	152	247	1
New Jersey	137	59	78	55	78	27	49	10	
Pennsylvania	128	71	57	69	55	25	25	25	
RAST NORTH CENTRAL 1	707	426	587	590	265	91	54	111	
Oh10	169	118	51	118	<u> ១</u>	67	24	85	1
Indiana 1	174	105	7 7	5 79	7 50	6	8	49	
Michigan	340	195	147	184	143	17	25	25	1
Wisconsin	10	5	5	4	5	1	2	2	1
EST NORTH CENTRAL	450	209	241	167	209	62	122	58	
Minnesota	205	70	155	66	151	59	107	25	ĺ
Nissouri	94 51	56 28	58 25	55 23	58 25	16	8	24 5	ĺ
North Dakota	18	5	15	5	111	1	6	ĭ	ł
South Dakota	84	21	13	16	11	4		5	
Nebraska	48	29	19	2		5			
OUTH ATLANTIC 1	234	89	125	n	115	17	19	57	
Delaware	40	22	18	20	14	5	1	12	
Maryland 1 Dist. of Columbia	18	12	6	10	6	4		4	
Virginia	61	16	45	14	45			15	ļ
West Virginia 1									
North Carolina	20	4	16	5	15	1	4	1	
Georgia	44	17	27	16	22	7	15	2	
Plorida	81	18	13	8	111			5	
AST SOUTH CENTRAL	72	51	21	42	15	11		20	
Kentucky	20	16	4	15	4	6		6	l
Tempesses	22	15 15	9	11	6			10	
Mississippi	13	9	1	9	i	5		4	
EST SOUTH CENTRAL 1 2	4	4		4				2	
Louisiana	4	4		4				2	
Oklahoma 2									
Texas 1									
OUNTAIN 1	158	98	60	86	48	20	7	47	
Montana Idaho <sup>1</sup>	57	32	25	22	17			22	
Woming	25	15	8	14	6	4	1	8	<b>'</b>
Colorado	14	7	7	6	5	1	1	2	l
New Mexico	58	41	8 17	41	17	15	1	12	1
Utah		H	i	l	I	I	۱	i	ŀ
Utah	805	159	146	145	134	54	52	54	l
	805 8 57	159 2 21	146 6 36	2 145	134 5 50			14	_

<sup>1</sup> Incomplete reporting. See footnote to table 186.

2 Excluding 18 male and 25 female patients in Oklahoma (information received after completion of tabulations).



TABLE 164.—DISCHARGES OF MENTAL DEFECTIVES FROM STATE INSTITUTIONS, BY COMDITION ON DISCHARGE AND SEX, BY DIVISIONS AND STATES: 1959—Continued

	OVER	15 YEARS	OF AGE	-Con.		5 YEARS AGE	UNIXNO	w ace
DIVISION AND STATE	produ	ble of ctive rk	Unkn	ONE.	Male	Penalo	Male	Female
	Male	Female	Male	Penale				
United States 1 2	811	502	169	119	222	125	38	2]
NEW ENGLAND 1	58	58		4	25	7		
Meine	1				8			
New Hempshire	1	8			1 1			
Vermont  Massachusetts   Rhode Island	28	87			15	5		
Connection t	3 4	4		4	5	2		
MIDDLE ATLANTIC	1119	109		8	99	49		
New York	82	77			91	42		
Yes Jenses	16	12		2	6	5		
Pennsylvania	21	20		1	2	2		
EAST NORTH CENTRAL 1	54	45	134	90	55	16	8	
OhioIndiana 1	14	5	2	2				
T114me4e	5 24	17	2	5 9	2 22	12	2	
Michigan	15	19	129	76	9	4		
Wisconsin			1				1	l
EST NORTH CENTRAL	45	54	4		15	15	27	1
Kinnee ta	2 13	2 8	2 2		4	4 5		
Missouri	18	20			5			
Month Dakota	5	1				2		l
South Dakota	9	8			5	2	27	1
Kansas							—— <u> </u>	
CUTH ATLANTIC 2	14	14	8	8	18	12		
Delaware Maryland <sup>1</sup>	1	1	2	2	2	4		
Maryland 1 District of Columbia					2			
Virginia		1	1	1	2			
West Virginia 1								
South Carolina	1	1			1	1		
Control a	7	7			1	5		
Florida	5	4			10	2		
LAST SOUTH CHUTRAL	1	2	10	7	8	4	1	1
Kentucky		1	8 7		1 6			
Alabam	1	1			ı		1	
Kiseissippi		<u> </u>		1		1	<u>-</u>	'
EST SOUTH CENTRAL 1 2	2							
Icuisiana Cklahoma 2	2							
Texas 1								
CONTAIN 1	n	7	8	2	l 11	122	1	
	<u> </u>	1		<del>  </del>	10	8	<u> </u>	<u> </u>
Montane Idaho <sup>1</sup>								
Transfer	1	1	1		1	2	<del></del>	
Colorado							1	
Utah	7	5	7	2				
ACTFIC	27	58	10	10	13	12	1	
			_		T	1		
Washington			2	5				
Washington	27	5 35			6 7	6 5	1	

<sup>&</sup>lt;sup>1</sup> Incomplete reporting. See footnote to table 186.
<sup>2</sup> Excluding 18 male and 25 female patients in Oklahoma (information received after completion of tabulations).



There were three times as many discharges of patients with idiopathic (597) as with symptomatic (195) epilepsy. When rates of discharge per 100 first admissions of the same diagnosis were computed, the ratio for idiopathic epilepsy was 59.8 discharges per 100 first admissions, and for symptomatic epilepsy 36.8 discharges per 100. Apparently when a patient's epilepsy is symptomatic in origin the chances of discharge are 60 percent of what they would be if the condition were not due to a structural defect, toxic condition, or definite brain disease.

TABLE 165.—DISCHARGES OF MENTAL DEFECTIVES FROM STATE INSTITUTIONS, BY MENTAL STATUS, BY SEX AND CONDITION ON DISCHARGE: 1939

(Percent or rate not shown where base is less than 100)

		N	UMBER				PERCI	ENT		NUMBER PER 100 FIRST ADMISSIONS OF SAME MENTAL STATUS <sup>1</sup>			
SEX AND CONDITION ON DISCHARGE	Total	Idiot	Imbecile	Moron	Unknown	Total	Idiot	Imbecile	Moron	Total	Idiot	Imbecile	Moron
Total 2	3,524	118	652	2,649	105	100.0	100.0	100.0	100.0	46.6	10.4	27.6	69.1
Over 15 years of age Capable of self-support- Capable of partial self-support	5,125 1,010	65 1	527 25 186	2,490 977 1,018	41 7	88.6 28.7	55.1 0.8 0.8	80.8 5.8 28.5	94.0 36.9		5.7 0.1	22.5	64.9 25.5 26.6
Incapable of productive work	613 288 347 54	57 6 52 1	290 26 125	258 237 158	8 19 12 52	17.4 8.2 9.8 1.5	48.3 5.1 44.1 0.8	44.5 4.0 19.2	9.7 8.9	8.1		12.3 1.1 5.3	6.7 6.2 4.1 0.0
Wale	1,922	69	359	1,441	53	100.0		100.0	100.0			29.2	68.8
Over 15 years of age	1,667 508	36	278 13	1,337 492	16 3	86.7 26.4	==	77.4 3.6	34.1	40.9 12.5	5.9	22.6	63.8 23.5
self-support Incapable of productive	679	1	107	566	5	35.3		29.8		16.7	0.2		27.0
Work Unknown	311 169	32	146	131	6	8.8	=	40.7			0.5	11.9	7.1
Under 15 years of age Unknown age	222 33	32	81	104	5 32	11.6		22.6	7.2	5.5	5.2		5.0
Female	1,602	49	293	1,208	52	100.0		100.0	100.0	46.0	9.3	26.0	69.4
Over 15 years of age Capable of self-support- Capable of partial	1,456 502	29 1	249 12	1,153 485	25	90.9 31.3	=	85.0 4.1	95.4 40.1	41.8 14.4		22.1	66.3
self-support Incapable of productive	533	-	79	4 52	2	33.3		27.0	37.4		-	7.0	26.0
Unknown	302 119 125	25 3 20	144 14 44	127 89 54	13 7	18.9 7.4 7.8		49.1 4.8 15.0	10.5 7.4 4.5	8.7 3.4 3.6		12.8	7.3 5.1 3.1
Unknown age	21			1	20	1.3				0.6			0.1

<sup>&</sup>lt;sup>1</sup> The number of first admissions on which these rates are based are given in table 154.
<sup>2</sup> Excluding 18 male and 23 female patients in Oklahoma (information received after completion of tabulations).



TABLE 166.-DISCHARGES OF MENTAL DEFECTIVES FROM STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY DIVISIONS AND STATES: 1939

			X, BY D		- ABD	-	. 1909				
DIVISION AND STATE	Total	Male	Female	133	107	næi	CILB	MOE	ROM	UNIX	
				Male	Female	Male	Female	Male	Penale	Male	Female
United States 1 2	3,524	1,922	1,602	69	49	5 59	295	1,441	1,208	58	52
NEW ENGLAND 1	331	178	153	4	7	60	. 28	112	104	2	4
Maine New Hampshire Vermont Massachusetts 1	9 45 9 200	6 21 6 108	5 22 3 92	2 2	5	2 7 2 34	11 1 25	2 14 4 72	5 8 2 66	=	
Rhode Island	55 15	30 7	25 8		1	10 5		18 2	17 8	2	4
	1,283	706	575	16	8	104	105	585	459	5	5
New York	1,018 157 128	578 59 71	440 78 57	10 4 2	5 2 1	75 14 15	78 15 12	492 41 52	856 61 42	- <u>1</u>	1 2
RAST MORTH CENTRAL 1	707	426	281	15	9	58	44	342	214	11	14
Chio	169 14 174 540 10	118 7 105 195 5	51 7 71 147 5	1 10 5 1	1 6 1	8 2 34 14	24 11	110 2 57 171 2	42 1 41 127 8	2 2 2 5 2	8 2
WEST MORTH CENTRAL	450	209	241	9	13	63	47	109	161	28	20
Minnesota————————————————————————————————————	205 94 51 18 54 48	70 56 28 5 21 29	155 58 25 13 15 19	1 1 5 2 	2 6 2 1	25 19 15 2 4	24 9 12 1 1	45 36 8 1 17 2	109 27 4 10 11	1  27	19
SOUTH ATLANTIC 1	214	89	125	5	1	20	20	61	101	5	5
Delaware Dist. of Columbia- Virginia South Carolina Georgia Florida	40 18 61 20 44 51	22 12 16 4 17 18	18 6 45 16 27 13	2	1	3 1 2 1 8 5	3 1 1 1 11 8	17 9 13 5 9	12 5 43 15 16 10	1	1
EAST SOUTH CENTRAL	72	53.	21	3	2	12	4	35	15	5	2
TemesseeAlabama	20 22 17 13	16 15 15 9	4 9 4 4	 8 	2	2 5 3 2	1 2 1	14 5 9 5	5 5 3 2	1 2	2
WEST SOUTH CENTRAL <sup>1 2</sup> -	4	4				1		5			
Cklahoma 2		4				1					
MOUNTAIN 1	158	98	60	7	5	20	16	69	59	2	2
Montana  Wyoming  Coloredo  New Mexico  Utah	57 23 14 6 58	82 15 7 8 41	25 8 7 5 17	- 1 - 1 - 3	1 1	1 1  11	7 2 3 4	22 13 4 5 27	15 6 3 5 12	1 1 —	2
PACIFIC	305	159	146	10	6	21	19	127	117	1	4
Washington	8 57 240	2 21 136	6 36 104	1 9	1 5 2	21	4 15	2 19 106	8 27 87	i	2 2

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<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156.

<sup>2</sup>Excluding 18 male and 25 female patients in Oklahoma (information received after completion of tabulations).

TABLE 167.—DISCHARGES OF EPILEPTICS FROM STATE INSTITUTIONS, BY COMMITTOE ON DISCHARGE AND SEX, BY DIVISIONS AND STATES: 1939

***	AND	SEX,	BA DIAI	SIONS	AND ST	ATES:	1939				
DIVISION AND STATE	AIL	DISCH	LRORS	RECO	VERED	DØ	ROVED	ומבותט	PROVED	UNICHOUN	
	Total	Male	Female	Male	Female	Male	Female	Male	Penale	Male	Female
United States 1 2	850	508	822	11	12	219	126	261	177	17	7
HENT ENGLAND 1	87	22	15			1	1	21	14		
New Hampshire  Massachusetts <sup>3</sup> Rhode Island	28 3	1 17 5	17 5					1 17 2	11		
Connecticut	8	ì	2				1	ī	1		
MIDDLE ATLANTIC	278	160	118	8	7	80	21	69	88	3	2
New York	198 47	102	91 22	7	7	41	16 5	52 11	67 16	2	1 1
New Jersey	58	25 85	5	1		25		6	5	1	
EAST WORTH CENTRAL 1	198	158	60	8	4	65	52	67	20	5	4
Ohio	156	87	49	8	4	45	29	41	16		
Illinois	40 20	52 17	8 8			10		20 5	2 2	2 5	8 1
Wisconsin	2	2				ĭ		i			
WEST NORTH CENTRAL	144	85	61	_		38	87	38	24	7	
Minnesota	54	25	9			5	5	15	6	7	
Iowa	50 20	15 7	15 15			12 5	9 5	8	10		
North Dakota	4	8	1 1			ı	°	2	1 1		
South Dakota-	7	5	2				1	5	l ī		
Kansas	49	28	21			17	21	l 11			
SOUTH ATLANTIC 1	25	16	9			8	5	6	8	2	1
Delaware	2		2				1		1		
District of Columbia-	1 18	1 10	8			1	2	4		2	1
South Carolina	"1	1	°					i			
Florida	8	4	4			5	2	ī	2		
WEST SOUTH CENTRAL 1 2	124	77	47	_		22	25	55	22		
Louisiana	1	1						1			
Oklahoma <sup>2</sup>	125	76	47	_		22	25	54	22		
MOUNTAIN 1	15	7	6	_	1	4	2	5	5		
Montane	5	2	5			_		2	5		
Tyoning	5	8				2		ï			
New Mexico	1 4	2	1 2		1	2	1 1				
PACIFIC	n	5	6	_		5	5	2	5		
California	11	5	6			5	5	2	8		
		<u> </u>					٠		Ц		<b></b>

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.
<sup>2</sup> Excluding 5 male and 9 female patients in Oklahoma (information received after completion of tabula-

TABLE 168.—DISCHARGES OF EPILEPTICS FROM STATE INSTITUTIONS, BY CLINICAL DEAGNOSIS, BY SEX AND CONDITION ON DISCHARGE: 1939

BY 50	SEX AND CONDITION ON DISCHARGE: 1939									
					NOM	BER				
					Symptoms	tic				
SEX AND CONDITION ON DISCHARGE	All dis- charges	Total	Boo	-ego	nemic Endoge-	Due to definite brain diseases	known	Idio pathi	Unknown	
			nx	NUS .	nous	d'interne				
Total 2	850	195		17	29	148	1	597	50	
Recovered	25	7		ı			1	16		
Improved	845	74	ŀ	7	11	l 56		254		
Unimproved	458	$\mathbf{m}$	l	9	18	84		812	15	
Unknown	24	8		1		8		15	8	
Male	506	126		15	15	96		562	20	
Recovered	11	4				4		7		
Improved	219	50		6	6	l se		161	8	
Unimproved	261	69	li .	8	Š	52	l	185		
Unknown	17	8	l	ĭ		2		ī	1	
Penale	322	69		2	14	52	1	255	18	
Recovered	12	-	<b></b> -			2	+		<del> </del>	
Improved	126	24	-	1	5	18	1	9 95	7	
Unimproved	177	42		i	9	S2		129	7	
Unknown-	1 7		I _					2		
		PER	CENT			NUMBER PE BAC	R 100 FIR H TYPE OF	ST ADMI	SSIONS OF	
	Total		pto- tic	Idi	opathic	Total	Sympto	mtic :	Idiopathic	
Total 2	100.0	1/	0.0		100.0	51.1		56.8	59.8	
Recovered	2.8	II	5.6		2.7	1.4		1.8	1.6	
Improved	41.6	11 ,	57.9		42.9	21.2		14.0	25.6	
Unimproved	52.8		58.9		52.3	27.0		20.9	51.2	
Unknown	2.9		1.5		2.2	1.5		0.6	1.5	
Mele	100.0	1	0.0		100.0	54.4		40.6	68.7	
Recovered	2.2	11	5.2		1.9	1.2		1.8	1.2	
Improved	45.1	11 :	59.7		44.5	25.4		16.1	28.8	
Unimproved	51.4		54.8		50.6	27.9		22.5	52.2	
Unknown	5.5		2.4		5.0	1.8		0.9	1.9	
Penale	100.0	1/	0.00		100.0	46.7		81.4	54.5	
Recovered	8.7	I	4.5		5.8	1.7		1.4	2.1	
Improved	59.1		54.8		40.4	18.5		10.9	22.0	
Unimproved	55.0	1 (	50.9		54.9	25.7		19.1	29.9	
Unknown	2.2				0.9	1.0			0.5	

<sup>&</sup>lt;sup>1</sup>The number of first admissions on which these rates are based are given in table 150.
<sup>2</sup>Excluding 5 male and 9 female patients in Oklahoma (information received after completion of tabulations).

TABLE 169. - DISCHARGES OF EPILEPTICS FROM STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939

	AI	L DISCHARG	ES.				
DIVISION AND STATE					Top	mic	
DIVIDION AND GIAIS	Total	Male	Penale	Exoge	nous	Endo	genous
				Male	Female	Male	Penale
United States 1 2	830	508	522	15	2	15	1
EW ENGLAND 1	37	22	15		1	5	
New Hampshire	5	1	2				
Rhode Island	28 3	17 5	11		1	3	
Connecticut	3	i	2	_			
IDDLE ATLANTIC	278	160	118	4		5	
New York-	193	102	91	1		4	
Yes Jerest	47	25	22	2			
Pennsylvania	<b>3</b> 8	35	5	1		1	
AST NORTH CENTRAL	198	138	60	2		1	
Ohio	136	87	49				
Ohio	40	52	8	2			
Michigan	20	17	5			1	
Wisconsin	- 4	2					
EST NORTH CENTRAL	144	83	61	1	1		
Minnesota	34	25	9				
Iowa	50 20	15 7	15 15				
Marrie Dulanda	4	l ś	1				
South Dakota	7	5	2				
Lancas	49	28	21	1	1		
OUTH ATLANTIC 1	25	16	9	ı			
Delaware	2		2.				
District of Columbia	. 1	1					
Virginia———————————————————————————————————	15	10	5	1			
Florida	8		4				
IST SOUTH CENTRAL 1 2	124	77	47	,		6	
• • •	1	1			<b> </b>		
Oklahoma 2		1					
Texas 1	125	76	47	7		6	
UNTAIN 1	15	7	6				
Montana	5	2	3				
Tyoning	3	3					
New Mexico	1	<del></del>	1				
Utah	4	2	2				
ACIPIC	11	5	6				
California	n	5	6				



<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.
<sup>2</sup> Excluding 5 male and 9 female patients in Oklahoma (information received after completion of tabulations).

TABLE 169.—DISCHARGES OF EPILEPTICS FROM STATE INSTITUTIONS, BY CLINICAL DIAGNOSIS AND SEX, BY DIVISIONS AND STATES: 1939-Continued

	.∕* <del>5</del> Ω	PTOMATIC-	-Conti	med.	1010	PATHIC	THE	FORM
DIVISION AND STATE	nite	o defi- brain eases	Unk	nown.	Male	Female	Male	Female
	Male	Female	Male	Penale				
United States 1 2	96	22	-	1	562	255	20	18
NEW ENGLAND 1	8	5			n	7		1
New Hampshire  Nassachusetta   Rhode Island  Connectiont	7			=	7 8 1	1 	=	1
MIDDLE ATLANTIC	57	25			112	96	2	2
New York New Jersey Pennsylvania	26	24	=	=	69 25 20	61 21 4	2	1
EAST NORTH CENTRAL	20	2			111	55	4	5
Ohic————————————————————————————————————	6 5 9	= 2	=	=	81 24 4 2	49 5 1	1 8	5 2
WEST NORTH CENTRAL	15	6		-	57	45	12	7
Minnesota Loue Missouri Morth Dakota South Dakota Kansas  SOUTH ATLANTIC 1	5 5 — — 5	1			20 12 7 8 5 10	9 15 15 1 2 7		===
		1			15	8		
Delaware District of Columbia Virginia South Carolina Florida		=		1111	1 9 1 4			
WEST SOUTH CENTRAL 1 2	17	9		-	47	54		
Louisiana Oklahoma <sup>2</sup> Texas <sup>1</sup>	17				46			=
MODIFALIN 1		1	_	1	5	1	2	8
Nontana Nyoming How Maxico Utah		=	=	= 1	5 2	1	=	3
PACIFIC	1	5			4	1		
California	1	5	_	_	4	1		

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156. <sup>2</sup> Excluding 5 male and 9 female patients in Oklahoma (information received after completion of tabulations).

Deaths.—Deaths of mentally defective patients are dealt with separately from epileptic patient deaths, whenever possible. In those instances in which combination of the data is of administrative significance, such as in the computation of death rates, the data have been combined. The tabulations in the death section of this report are considerably expanded over those heretofore presented, principally because of the inclusion of detailed studies of cause of death.

The death rate may be expressed in one of two ways. (1) It may be based on the number of patients under treatment, which is defined as the number of patients resident in the hospital at the end of the year, plus patients discharged from the hospital and on parole, plus deaths in the hospital during the year. (2) The death rate may also be expressed in terms of total admissions (first admissions plus readmissions) to the hospital. Since the number of admissions may fluctuate greatly, a more stable rate is secured in a rate expressed per 1,000 patients under treatment.

In 1939 the death rate per 1,000 patients under treatment was 22.5, a decline from the rate of 23.5 the previous year, and 35.5 percent less than 34.9, the rate in 1926. The explanation probably lies in the fact that institutions now have facilities available for the accommodation of patients less acutely ill, and can retain them for longer periods of institutionalization.

The death rate per 100 admissions was 22.8, the same as it had been a year previous. No consistent trend has been exhibited in rates computed on this basis over a period of years.

In 1939 there were 1,613 deaths of mental defectives (881 male and 732 female). There were 757 deaths of epileptic patients (447 male and 310 female). Rates per 1,000 patients under treatment for mental defectives and epileptics are presented separately by sex for each State.

Deaths of patients in State institutions were distributed according to the number of times a patient had been admitted to an institution for mental deficiency or epilepsy. For mental defectives, 91.2 percent had been admitted only once, as compared with 85.1 percent for epileptics. For mental defectives, 7.1 percent had been admitted twice, as compared with 11.6 percent for epileptics. Few patients of either type had been admitted more often.

Mental defect.—Mental defective deaths are presented by State for each mental status (idiot, imbecile, and moron). Of the patients tabulated in the category "Undistributed and unknown," 403 were cases in which the mental status was not reported, although it may have been known to the institution. Clinical diagnosis of epileptic deaths (symptomatic or idiopathic) was not reported for a sufficiently large number of patients to warrant its presentation.

The median duration of institution life before death of mental derectives was 6 years 3.9 months (5 years 9.4 months for males, 7 years 0.2 months for females). As has been evident in previous years, the median duration of institution life of idiots was the lowest (4 years 5.0 months for males and 4 years 11.5 months for females). It was somewhat higher for imbeciles (6 years 11.3 months for males and 8 years 3.7 months for females) and for morons (6 years 9.6 months for males and 8 years 8.5 months for females).

TABLE 170.—DEATHS OF PATIENTS IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEP-TICS, AND RATE PER 1,000 PATIENTS UNDER TREATMENT AND PER 100 ADMISSIONS: 1922, 1926-1939

YEAR	Deaths of patients during year	Deaths per 1,000 pa- tients under treatment 1	Deaths per 100 admis- sions	TEAR	Deaths of patients during year	Deaths per 1,000 pa- tients under treatment 1	Deaths per 100 admis- sions
1959	2,382	22.5	22.8	1951	2,298	27.8	19.9
1958	2,546	25.5	22.8	1950	2,295	29.5	20.9
1987	2,905	27.4	25.8	1929	2,329	81.5	21.5
1966	2,676	26.8	25.1	!	•		
1955	2,547	25.5	25.0	1928	2,149	50.8	21.1
1954	2,527	25.8	22.2	1927	2,001	80.1	21.9
1985	2,528	24.7	19.9	1926	2,228	54.9	24.9
1952	2,175	24.6	18.9	1922	1,762	84.5	22.5

<sup>1</sup> Under treatment includes the number of patients resident at end of the year, plus those who were discharged and those who died in the institution during the year.



TABLE 171.—DEATHS OF PATIENTS IN STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEP-TICS, AND RATE PER 1,000 PATIENTS UNDER TREATMENT, BY MENTAL DISORDER AND SEX, BY DIVISIONS AND STATES: 1939

		סת	MBER C	F DEATH	5		DEATHS PER 1,000 PATIENTS UNDER TREATMENT 1						
DIVISION AND STATE	Mental	defect	ives	Epr	ileptic	8	Mental	defect	ives	Bpi	leptics	)	
	Total	Male	Fo- male	Total	Male	Fo- male	Total	Male	Po- male	Total	Male	Po- male	
United States 2	1,615	885	780	757	447	510	18.9	20.2	17.6	42.2	47.1	56.6	
NEW ENGLAND 2	122	75	47	50	24	26	15.5	16.8	10.0	56.8	36.2	87.8	
New Hampshire Vermont	85 7 10	21 5 7	12 2 5	1	_	1	29.5 11.5 50.0	\$6.2 15.9 51.9	22.5 6.8 15.2	29.4		41.7	
Massachusetts 2	47	26	21	41	19	22	8.7	9.9	7.6	58.2	85.8	40.6	
Rhode Island	16	1 11	4 5	8	5	5	11.6	15.7 25.9	9.7 10.5	54.9	44.6	25.6	
											1	l	
HIDDLE ATLANTIC	366	188	178	211	144	67	15.9	15.9	15.9	38.8	47.8	27.6	
New York	256 52	125	111	81 65	49 46	52 17	13.2	12.8	15.7 15.8	51.7 58.4	58.1 54.7	25.2	
Pennsylvania	78	59	59	67	49	18	15.6	16.5	14.9	53.8	55.2	50.1	
EAST NORTH CENTRAL 2	547	500	247	212	116	96	25.8	25.4	22.2	50.9	51.6	50.1	
OhioIndiana <sup>2</sup>	131 55	80 14	51 41	126	72	54	25.0	28.7 15.6	17.5 56.0	54.1	58.5	49.8	
Illinois	186	107	79	42	25	17	25.6	27.8	25.2	53.8	52.5	54.6	
Wisconsin	91 84	51 48	40 36	42		25 2	16.5 55.8	16.8 38.7	15.6 52.6	41.5 51.5	56.5	90.9	
NEST NORTH CENTRAL	242	121	121	107	63	44	21.7	21.2	22.2	34.5	59.9	28.6	
Minnesota	59	50	29	25	15	10	19.8	20.6	19.1	26.9	51.5	22.1	
Iom	50 14	26	24	16 12	7 9	9	17.2	17.9	16.4	52.8 54.4	50.7 50.8	33.6	
North Dakota	12	8	4	5	4	1	16.0	19.5	11.8	25.0	56.7	11.0	
South Dakota	12 54	7 15	19 19	6 7	5 5	1 2	20.5	21.7	19.2 50.1	54.5 104.5	76.9 156.5	22.1 57.	
Kansas	61	27	54	36	18	18	48.6	45.0	54.2	57.8	56.9	38.	
SOUTH ATLANTIC 2	65	41	22	48	26	22	14.9	18.8	10.7	49.5	50.8	47.6	
Delaware	4	5	1			_	8.7	12.1	4.7		-	85.7	
District of Columbia-	17	11	2 6	5 35	19	3 14	7.4 14.5	7.0	8.0	51.6 64.5	70.6	57.6	
North Carolina	16	7	9	1	6	1	25.5		24.9	17.5 75.4	105.4	52.5 59.5	
South Carolina	8	4 7	1	8		2	7.2	47.9	4.6	75.4	105.4		
Florida	10	7	5	5	1	2	22.6	50.4	14.2	20.8	14.1	27.4	
AST SOUTH CENTRAL	50	28	22				19.2	20.7	17.5			_	
Kentucky	12 27	6 16	11			_	15.6 59.5	14.6 52.8	16.9		_	_	
Alabama	7	5	2				9.5	11.7	6.1				
Mississippi	4	1	5				10.0		15.9			-	
EST SOUTH CENTRAL *	58	25	15	65	56	29	48.8	55.6		88.2	l <u></u>	┞	
Louisiana Oklahoma Tucas 2	34	16 7	8 7	5 9 55	1 2 55	2 7 20	85.4	47.9 87.5	28.6 85.5	17.2 191.5 35.8	11.6 95.2 42.8	269.1	
CUNTAIN *	18	12	6	12	7	5	8.5	10.8	6.0	59.1	45.2	54.8	
Montana	2		2	1	1		4.5		9.8	21.5	54.5		
Woming	8	5	1 2	1 9	5	1 4	11.5	16.6	5.7 7.8	18.2	75.5	61.5	
Utah	4	5	i	i	ı		6.2	8.7	8.5	14.9	30.3		
PACIFIC	167	95	72	52	51	21	28.5	30.6	26.2	60.1	71.8	48.5	
Washington	46	25	21	28	16	12	56.0	35.8	86.5	100.7	110.5	90.5	
Oregon	33	17	16	I			50.8	31.3	50.2				

<sup>&</sup>lt;sup>1</sup>Under treatment includes the number of patients resident at end of the year, plus those who were discharged and those who died in the institution during the year.

<sup>2</sup>Incomplete reporting, see footnote to table 156.



#### PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 172	-DEATHS OF	PATIENTS	IN	STATE	INST	ITUTION	FOR	MENTAL	DEFECTIVES	AND
	EPILEPTIC	S. BY SEX.	. RY	7 NUMBI	ER OF	TIMES	ATMT T	THETH: 191	<b>7Q</b>	

NUMBER OF TIMES ADMITTED	MEN	TAL DEFECTIV	nes		EPILEPTICS							
NUMBER OF TIMES REALITIES	Total	Male	Female	Total	Male	Female						
Total	1,615	883	750	757	447	510						
1 time	1,471 114 10 5 	803 62 5 5 	668 52 5 	644 88 15 2	584 45 9 2	260 43 6						

The median age at death of male mental defectives was 21.0 years as compared with 23.4 years for females. This difference in the age at death of female patients is probably explained by the fact that the average life span of the female is longer. The same difference between males and females is true among idiots, imbeciles, and morons. Mental condition also affects the median age at death as patients less mentally developed die younger.

Of the 883 mental defective males who died during the year, 842 were white, and 41 were of all other races. There were 689 white female deaths as compared with 41 of all other races.

There were 1,613 deaths of mental defectives during the year. The largest number of deaths was caused by infectious and parasitic diseases (540); tuberculosis of the respiratory system, etc., was responsible for the greatest proportion of these, 310, or 57.4 percent. Diseases of the respiratory system were responsible for 289 deaths. The largest proportion of these deaths were due to bronchopneumonia, 148, or 51.2 percent. The deaths of mental defectives reported among patients of races other than white were so small in number (41 male, 41 female) that no general conclusions have been drawn.

The selected list of primary causes of death is the same as that used in the sections dealing with mental disease, with the exception of the cause "Chronic poisoning and intoxication" in which there were no deaths, and for which break-downs have consequently been omitted.

Epilepsy.—The median duration of institution life before death of all epileptic patients was 7 years 8.1 months (7 years 0.2 months for males, 8 years 6.1 months for females). The median age at death of male epileptic patients was 31.5 years, and of female epileptics, 32.3 years. On the whole, epileptics tend to have longer institution life than do mental defectives.

There were 757 deaths of epileptic patients during the year. The largest number of deaths, 325, was accounted for by diseases of the nervous system, of which epilepsy was responsible for by far the highest proportion, 288, or 88.6 percent. Infectious and parasitic diseases and diseases of the respiratory system claimed nearly equal proportions of deaths, with 15.7 and 14.5 percent in each category, respectively. There were only 32 patients whose race was indicated to be other than white.



TABLE 173. — DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE	A	LL DEAT	HS	II	IOT	IMBE	CILE	MOR	ON		RIBUTED NKNOWN
DIVIDION AND DINIS	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
United States 1-	1,613	883	730	310	226	243	189	93	117	237	198
NEW ENGLAND 1	122	75	47	19	8	10	7	2	8	44	24
New Hampshire Vermont	33 7 10 47	21 5 7 26	12 2 3 21	2	1 7	2 8		1 1	1 7	21 7	12
Rhode Island Connecticut	9 16	5 11	<b>4</b> 5	=			===			5 11	4
MIDDLE ATLANTIC	366	188	178	67	60	55	53	28	33	38	32
New York New Jersey Pennsylvania	236 52 78	125 24 39	111 28 39	34 18 15	29 13 18	38 1 16	25 11 17	16 5 7	25 4 4	1	32
EAST NORTH CENTRAL 1-	547	300	247	106	83	84	51	31	39	79	74
Ohio	131 55 186 91 84	80 14 107 51 48	51 41 79 40 36	29 5 44 —————————————————————————————————	9 27 29 ————————————————————————————————	23 9 37  15	10 23 	19 	6 3 22 	7 51 2	28 1 5 40
WEST NORTH CENTRAL	242	121	121	47	37	32	38	12	17	30	29
Minnesota	59 50 14 12 12 34 61	30 26 8 8 7 15 27	29 24 6 4 5 19 34	12 4 5 3 5	7 3 	12 3 3 2 6 6	12 1 3 2 6 14	2 1  2 4 3	5 2 1 1 4	30	29
SOUTH ATLANTIC 1	63	41	22	15	12	14	3	7	3	5	4
Delaware Dist. of Columbia- Virginia- North Carolina- South Carolina- Georgia- Florida-	4 4 17 16 4 8 10	3 2 11 7 4 7	1 2 6 9  1 3	1 6 3 1 	4 7 	4 4 2 3 1	1 1 1 	1  4 2		2 2 1	1
EAST SOUTH CENTRAL	50	28	22	19	8	8	10	1	4		
Kentucky Tennessee Alabama Wississippi	12 27 7 4	6 16 5 1	6 11 2 3	10 5	6 	6 	3 5 1 1		1 1 2	===	
WEST SOUTH CENTRAL 1-	38	23	15	5	4	7	3	4	1	7	7
LouisianaOklahoma	24 14	16 7	8 7	5	4	7	3	4	1	7	7
MOUNTAIN 1	18	12	6	4	2	6	2	2	2		
Montana Wyoming Colorado Utah	2 4 8 4	3 6 3	2 1 2 1	2 2	1 1	1 4 1	1 1	2	1 1	=	
PACIFIC	167	95	72	28	12	27	22	6	10	34	28
Washington Oregon	46 33 88	25 17 53	21 16 35	7 21	2 10	8 19	10 12	2 4	4 6	25 9	21

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 136.



### PATIENTS IN MENTAL INSTITUTIONS, 1939

TABLE 174. — DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY DURATION OF INSTITUTIONAL LIFE: 1939

(Median not shown where number of deaths is less than 100)

DURATION OF INSTI- TUTIONAL LIFE	A	LL DEATH	s	II	TOI	IMBE	CCILE	МО	RON		RIBUTED NKNOWN
TOTTONAL BIFE	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total-	1,613	883	730	310	226	243	189	93	117	237	198
Less than 1 month	55	32	23	17	11	5	3	1		9	9
1 to 3 months	134	68	66	35	28	12	13	4	6	17	19
4 to 6 months	63	44	19	24	12	8	4	1	1	11	2
7 to 11 months	64	48	16	19	5	12	1	4	3	13	7
1 year	135	80	55	18	17	18	13	12	8	32	17
2 years	99	53	46	24	15	12	13	5	6	12	12
3 to 4 years	162	83	79	24	25	32	23	10	13.	17	18
5 to 9 years	341	191	150	56	42	58	37	25	29	52	42
10 to 19 years	330	170	160	67	49	44	38	18	29	41	44
20 years and over	222	107	115	24	21	42	44	12	22	29	28
Unknown	8	7	1	2	1			1		4	
Median duration of in-											
stitutional life	6 yrs.	5 yrs.	7 yrs.	4 yrs.	4 yrs.	6 yrs.	8 yrs.		8 yrs.		
	3.9	9.4	0.2	5.0	11.5	11.3	3.7		8.5		
	mos.	mos.	mos.	mos.	mos.	mos.	mos.		mos.		

TABLE 175.—DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY MENTAL STATUS AND RACE, BY SEX AND AGE AT DEATH: 1939

(Median not shown where number of deaths is less than 100)

AGE AT DEATH (IN YEARS)	A	LL DEATH	s	IDI	OT	IMBE	CILE	MOR	ON		RIBUTEI NKNOWN
,	Total	White	All other	White	All other	White	All other	White	All other	White	All other
All ages (male)	883	842	41	302	8	226	17	83	10	231	
Under 5	63 95 109 152 116 .72 99 58 59 60	62 92 104 144 106 69 91 56 59	1 3 5 8 10 3 8 2 —————————————————————————————————	29 49 38 61 36 24 36 10 12 7	2 2 1 1 	8 18 24 34 27 16 24 32 24 19	1 1 2 3 5 1 2 2	5 3 8 19 9 6 6 5 6	1 2 3  3  1	20 22 34 30 34 23 25 9 17 17	
Median age	21.0	20.9		17.9		25.6					
All ages (female)	730	689	41	216	10	176	13	112	5	185	15
Under 5	51 70 72 104 100 74 90 49 70 50	48 66 67 95 91 69 85 49 70 49	3 4 5 9 9 5 5 	12 37 32 45 28 20 17 8 10 7	2 2 3 	10 17 17 17 21 14 24 12 20 24	1 1 4 4 1 1 	5 3 5 11 17 15 20 10 21 5	2 1 	21 9 13 22 25 20 24 19 19	3 2 3 2
Median age	23.4	23.8		18.0		27.1		30.0			



TABLE 176.—DRATHS OF MALE MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

			DIVI	DIUND .	AND ST	'ATES:	1929					
DIVISION AND STATE	m					ACE	(IN ARV	rs)				
	ages	Under 5	5-9	10-14	15-19	20-24	25-29	30-59	40-49	50-59	over	Un- known
United States 1	883	63	95	109	152	116	72	99	58	59	60	
NEW ENGLAND 1	75	2	17	11	16	6	10	8	2	1	2	
Maine  New Hampshire  Vermont  Massachusetts 1  Rhode Island	21 5 7 26 5	=======================================	6 4 5 1	2 1 6 1			2 2 4	2 2 2	1	1	1	
Connecticut	11 188	6	1 21	20	1 38	2 25	2 12	3 23	15	14	1 14	
New York New Jersey Pennsylvania	125 24 39	5 1	19 1 1	15 2 5	21 6 11	15 5 7	6 2 4	11 5 7	8 3 4	12 1 1	15	=
EAST NORTH CENTRAL 1	500	37	24	27	52	40	23	52	18	28	19	
Ohio	80 14 107 51 48	16 9 12	2 2 15 2 5	7 2 9 4 5	14 15 12 13	13 5 11 6 5	10 10 4 3	14 10 3 5	6 1 7 4	12 1 11 4	8 1 7 8	=
WEST NORTH CENTRAL-	121	8	12	14	15	12	n	15	7	12	15	
Minnesota- Iowa- Missouri- North Dakota- South Dakota- Hebraska- Kansas-	30 26 8 8 7 15 27	1  1 3 2 1	2 1 1 7	1 	2 4 3 5 	1 1 1 3 2	1 2 	\$ 3 2	1 	1 6  1  4	7 3 	
SOUTH ATLANTIC 1	41		2	6	n	7	2	6	4		5	
Delaware Dist. of Columbia Virginia Horth Carolina South Carolina Georgia Florida  EAST SOUTH CENTRAL	3 2 11 7 4 7		1	1 1 3 1	3 2 1 1 4	2 2 2	11	1 3 2 	1 2 3		1 1 1	
			2			4	4			1		
Kentucky Tennessee	6 16 5 1		1	1 5 2	2  1	5 1	5 1	2	2	1		
WEST SOUTH CENTRAL 1	25	1	5	1	2	6	1	5	8		8	
LouisianaOklahoma	16 7		1 2	1	2	5 3		3		=		
MOUNTAIN 1	12	1	2	2	2	2	1	1			1	
Montana	5 6 3	= 1		= 2	1 1	2	=		=		<u></u>	
PACIFIC	95	8	12	20	13	14	8	8	6	.5	5	
Washington Oregon California	25 17 53	6	2 2 8	5 4 11		3 4 7	4 5 1	5 2 3	2 1 5	1	1 2	

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 156.



TABLE 177.—DEATHS OF FEMALE MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

		ī	DIVI	STONS	AND ST	AIBS:	1909					
DIVISION AND STATE	All					AGE	(IN YEA	RS)				
	ages	Under 5	5-9	10-14	15-19	20-24	25-29	30–39	40-49	50-59	60 and over	Un- known
United States 1	730	51.	70	72	104	100	74	90	49	70	50	
NEW ENGLAND 1	47	1	5	2	5	5	4	13	6	5	1	
Maine—————New Hampshire——Vermont—————Massachusetts <sup>1</sup> —Rhode Island———Connecticut————	12 2 3 21 4 5	1	4 1	1 1	2  1 2	1 1 2 	1  1 2	2 5	1 1 2 	5	1 	
MIDDLE ATLANTIC	178	4	19	24	29	23	22	23	10	15	9	
New York	111 28 39	4	13 3 3	15 2 7	16 5 8	15 5 3	13 3 6	15 4 4	5 1 4	11 3 1	4 2 3	===
EAST NORTH CENTRAL 1	247	26	21	26	32	41	27	31	11	18	14	
OhioIndiana 1 Illinois Michigan Wisconsin	51 41 79 40 36	17 4 5	7 9 1 4	4 4 10 6 2	11 5 6 <b>4</b> 6	8 10 8 7 8	9 5 4 5 4	4 7 11 4 5	2 1 4 3 1	9 1 5 3	4 1 5 3 1	
WEST NORTH CENTRAL-	121	6	10	12	15	15	9	9	13	15	17	
MinnesotaIowa	29 24 6 4 5 19 34	2  1 3	1 3 1 1 1 4	2 1 3 1 3 2	1 2 3  1 3 5	3  3 5	2  2 2	3 2 1 1 1	1 1 3 4	6 5  1 3	5 4  2 1 5	
SOUTH ATLANTIC 1	22	1		2	5	7	1	1	2	2	1	
Delaware— Dist. of Columbia Virginia— North Carolina— South Carolina— Georgia— Florida—— EAST SOUTH CENTRAL——	1 2 6 9 	1	3	2	3  1 1	3 3 3	1	1	1	2  2  6	1	
Kentucky	6			1	-		2	-		2	1	
Tennessee	11 2 3	===	1 2	1. 	1	2		3	==	4	i	
WEST SOUTH CENTRAL 1	15				4	3	1	3	1	1	2	
LouisianaOklahoma	8 7	===	==	===	3	2	1	2	1	1	2	
MOUNTAIN 1	6		1		2		2				1	
Montana Wyoming Colorado Utah	2 1 2 1	===	1		1		1			===	1	
PACIFIC	72	13	n	4	11	4	5	7	6	8	3	
Washington Oregon	21 16 35	10	1 2 8	. 1	1 3 7	2 1 1	3	2 1 4	2 4	1 3 4	2 1	

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 136.



	TABLE 178 DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY	ti tutions	, BY AGE,	B	ECTED	SELECTED PRIMARY		CAUSE OF DEATH,	TH, RACE,	E, AND	SEX: 1939	33	
Int.	SELECTED PRINARY CAUSE OF DEATH. RACE. AND SEX	All ages					VOI	AGE (IN YEARS)	RS)				
No.		ļ	Under 5	6-3	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60 and over	Unknown
	All causes-	1,613	114	165	181	256	216	146	189	107	129	971	
	Thite	842	29 9	25 3	Š, £	144	95 g	88	៩៦	95 5	88	88	
	All other————————————————————————————————————	844	ğ il in	8 m 4	o o	ဂ္ဂ ထ တ	5 C 6	S to ru	ပို့ ထ လ	2 0			
14	IInfectious and parasitic diseases	540	. 33	45	22	101	<b>7</b> 01	99	75	25	ដ	ន	
	White————————————————————————————————————	275 226 19	18	20	25	822.9	A 0 4 a	27 23 2	13 % s	15	81	04	
13	s of the respiratory system, etc.	\$10 155 128	. «ЧЧ	D PO V	36 18 16	. 55 19 19	88.83	19	22 22 22 24 24 24 24 24 24 24 24 24 24 2	10 10 8	16	ъхч	
	All other————————————————————————————————————	15		-		4 0	4 10		4 4				
8	Dysentery Thite-Feat	25 27 27 27	ឌដន	9779	n n	m m   r	P-410	8   8	~ ~	88			
	100	4 7	-			1							
og.	Syphilis Write Renale All other Renale	20 12	-   -	77	8 H 8	ω <b>ι</b> ν νι ω	044	044	484	811	מחח	884	
305	General paralysis of the insane———————————————————————————————————	5 C-4 N				44	1 2 21	пп	1		-   -		
	All other Female -				111	11					'	'	
တို့ (၁၈)	Other applils of the C.N.S.——————————————————————————————————	21.4					~   ~	- -	1111	-   -		77	
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84 <b>d</b>	Other mental diseases	8	11	11	11		1		1				
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82	Epilopsy————————————————————————————————————	4.5 8.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	4.6.1	1 2 8	16	100	12802	000	1 2884	"   12	"	"	
90-103	All other	86 38 45 188	044   4	13	155	100 100 113	1     2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2   1   2	L 4 &     E1	400     2	211   22		2     2	
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Unknown BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued 60 and 7 50-59 40-49 "||| 30-39 1111 AGE (IN YEARS) 25-29 1111 20-24 1111 15-19 1111 111 10-14 "|||" 1111 111 5-9 Under 5 TABLE 178. - DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY AGE, ages 22.50 38 189 2227 7 Female-Female— Female— Female— Female—Female—Female— Female-Wale----Male----Wale-Female-Wale-IX. -- Diseases of the digestive system-Continued XII. -- Diseases of the skin and cellular tissue SELECTED PRIMARY CAUSE OF DEATH, RACE, AND XI. -- Diseases of pregnancy, childbirth, etc X.—Diseases of the genito-urinary system ernia and intestinal obstruction All othe All othe All other Chronic nephritis-All other All other All others All othe All othe All others 150-139 140-150 151-153 122 Int. List No. 131

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154-156	157	158-161	162	165-198	165,164 Suicide Mite	114 139,200

UNDISTRIBUTED AND UNKNOWN 2223 ន 10 ĸ N 237 TABLE 179. - DEATHS OF MENTAL DEFECTIVES IN STATE INSTITUTIONS, BY MENTAL STATUS AND SEX, BY SELECTED PRIMARY CAUSE OF DEATH: 1939 17 MORON 8  $\alpha \vdash \alpha$ 2 40 2 ಚ 189 Penal . 82 25 æ į 82 ង \$ 250 ដ្ឋ \$ j 3440-47468 8 <del>2</del>8 8 ۳ **۾** ង ដ DEATHS P227412848 88 282 2 2 7 ä į Ħ 55 52 53 53 54 55 55 55 55 56 1 2 7 8 1,938 3 2 22 829 8 82 Total III. - Rheumatism, diseases of mutrition, etc. SELECTED PRIMARY CAUSE OF DEATH Tuberculosis of the respiratory system, etc. Dysmitary—Syphilis W. - Chronic poisoning and intoxication I .- Infectious and parasitic diseases VI. -Diseases of the nervous system, Acute infectious encephalitis (lethargic)peritone Intracranial lesions of vascular origin-Mental deficiency—Schisophrenia (dementia praecox)———— IV. -Diseases of the blood, etc. General paralysis of the insame Other syphilis of the C.N.S. II. -- Cancer and other tumors Cancer of the digestive organs, Anemias (except splenic anemia). Diabetes mellitus Pellagra (except alcoholis)-All others All causes All others—Influence ដឋនទ្ធន្ន ក្នុងខ 2 4 4 4 4 2 2 2 Int. 45-57 ş 28-7 g 8 73 77-79 80-69



90-108	VII Diseases of the circulatory system	188	8	- 6	*	52	<i>ā</i>	92	91	11	- 23	58
2882	Chronic affections of the valves, endocardium— Diseases of the myocardium— Diseases of the coronary arteries, angine pectoris— Arteriosclerosis	25 82 14 2 82	11 2 8 2 1	45 m m K	17,0	22   12	សមាសមាល	13.2	1.00 L	80 80 11 10	* H 12 4	810    9
104-114	WIIIDiseases of the respiratory system	88	นเ	118	63	48	\$	13	7.	7.	๘	88
991	Bronchopneumonia (including capillary bronchitis) Lobar pneumonia Hemorrhagic infarction, thrombosis, edems, etc. All others	148 88	<b>88</b> 8	28 82	45 8 12	25 8	81 2	18 6	eo no leo	87 7	28   2	182
115-129	IIDiseases of the digestive system-	118	72	43	26	30	ଷ	60	60	21	81	13
82	Diarrhea, enteritis, etc.  Bernia and intestinal obstruction All others	24 S	23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	15 52	18	2 8	410	80 H 44	7 9	1 7 50	00 KH 000	80 K B
180-189	X Diseases of the genito-wrinary system-	28	20	18	4	7	w	•	-	-	•	မွာ
181	Chronic nephritis	25	14	n,	чю	2	44	3	91	aa	84	<b>4</b> %
140-150	II Diseases of pregnancy, childbirth, etc	~		7		7		н	-		1	
151-158	XII Diseases of the skin and cellular tissus	80	-	7	•		7	1	1		-	
154-156	XIIIDiseases of the bones, atc	80	80	1			1	1	1		7	
187	XIV.—Congenital malformations—————	88	S	52	18	80	80	80	-	2	•	27
158-161	IV Diseases peculiar to the first year of life		-					1	1		I	
28	XVISenility	77	1	τ	τ				1	I	1	1
165-196	IVII Violent or accidental deaths	4.7	&	g g	7	80	q	2	•	s	•	6
165,164	Suicide All others	uå	78	121	-	2	12	7	10		чĸ	8
199,200	IVIIIIII-defined and unknown causes	8	8	я	ង	4	6	S	80	2	8	-



TABLE 180.—DEATHS OF EPILEPTICS IN STATE INSTITUTIONS, BY SEX, BY DURATION OF INSTITUTIONAL LIFE: 1939

DURATION OF INSTITUTIONAL LIFE	All deaths	Male	Female
Total	757	447	310
Less than 1 month	20	14	6
1 to 5 months		18	11
4 to 6 months	18	12	6
7 to 11 months	30	21	9
year		39	20
years	53	30	23
to 4 years	76	50	26
5 to 9 years	175	98	77
10 to 19 years		116	78
20 years and over	103	49	54
Jnknown			
Median duration of institutional life	7 yrs. 8.1 mos.	7 yrs. 0.2 mos.	8 yrs. 6.1mg

TABLE 181.—DEATHS OF MALE EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

	All					AGE	(IN YE	ARS)				
DIVISION AND STATE	ages	Under 5	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60 and over	Un- know
United States 1 -	447	16	20	40	51	48	59	65	56	53	59	
NEW ENGLAND 1	24	2	2	4	4	3	2	4	1	2		
Massachusetts 1 Connecticut	19 5	2 -	2	4	2 2	1 2	2	3	1	2	==	=
MIDDLE ATLANTIC	144	4	10	17	14	16	11	17	20	14	21	
New York	49 46 49	4	5 2 3	4 4 9	4 1 9	9 3 4	1 1 9	7 7 3	8 9 3	4 6 4	3 13 5	
EAST NORTH CENTRAL 1	116	1	3	3	15	11	8	16	16	21	22	
Ohio Illinois Michigan	72 25 19	1	1 1 1		7 6 2	5 4 2	6 1 1	7 7 2	11 2 3	17	18 3 1	=
EST NORTH CENTRAL	63	1	1	5	6	13	5	9	10	4	9	_
Minnesota Iowa	15 7 9 4 5 5		11111		1 1 1	5 -4  1 3	1 -2 1 1	1 1 3	1 1 2 2 	1	1  1  6	
SOUTH ATLANTIC 1	26		-	3	5	4	5	7	2	1	3	
Virginia South Carolina Florida	19 6 1	=		1 2	1 1 1	2 2	1	-	2		5	=
WEST SOUTH CENTRAL 1	56	_	-	2		1	5	9	6	9	4	
Louisiana	1 2 33	=	Ξ	2	Ξ		1 4	1 8	=	9		=
COUNTAIN 1	7	2	1	1	1		1	1				
Montana Colorado Utah	1 5 1	1 1	1 -	<u>-</u>	1	=	1	1	=	=	==	=
PACIFIC	51	6	3	5	8		4	2	1	2		_
WashingtonCalifornia	16 15	5	1 2	1	4		2 2		1	2	=	==

<sup>1</sup> Incomplete reporting, see footnote to table 156.



TABLE 182.—DEATHS OF FEMALE EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY DIVISIONS AND STATES: 1939

	All					AGE	(D) Y	ARS)				
DIVISION AND STATE	ages	Under 5	5-9	10-14	15–19	20-24	25–29	50-59	40-49	50-59	60 and over	Un- known
United States 1 -	510	7	u	20	29	41	54	56	84	84	44	
NEW ENGLAND 1	26	2	2	2	4	5	1	4	2	8	1	
New Hampshire Massachusetts 1 Connecticut	22 3	2 -	- 2	2	1 5 —	4	1	2 2	2	- 5	<u>_1</u>	=
MIDDLE ATLANTIC	67		2	5	8	12	n	12	8	4	5	
New York	52 17 18	-	1 -	2 2 1	5 1 4	7 5 2	4 1 6	5 5 2	\$ 1 Q	2 2	8 2	
EAST NORTH CENTRAL 1	96	1	5	4	8	7	8	16	10	14	25	
Ohio	54 17 25 2	1 -	1 -	1 5	4 5 1	1 5 -	5 1 2	9 4 1 2	6 2 2	10 5 1	16 1 8	
WEST NORTH CENTRAL	44	1	1	1	4	6	7	4	4	6	10	
Minnesota  Iowa  Missouri  Morth Dakota  South Dakota  Mebraska  Kansas	10 9 . 8 1 1 2 18	1			5	1 1 1 1 1 1	1 1 - 8	1 - 1	1 1 2	-2 	1 = - 7	
SOUTH ATLANTIC 1	22		2	5	2	5	8	2	4	5		
Dist. of Columbia- Virginia- North Carolina- South Carolina- Florida-	8 14 1 2 2	11111	1-11-	1	11	11   1	- 5 -	1-1-1	1-11	- - -		
WEST SOUTH CENTRAL 1	29	1			5	2	5	n	5	2	2	
Louisiana Oklahoma Texas 1	2 7 20	1 -	=	=	2 -	1	8	1 10	2 8	1 1	2	
MOUNTAIN 1	5	1		1		2					1	
WyomingColorado	1 4	- 1	-	<u> </u>					=		1	
PACIFIC	21	1	1	4	-	4	1	7	1	2		
Washington———————————————————————————————————	12 9	1 -	ī	1 5		4	1	4 5	1	1		

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.

60 and 1488 103 TABLE 183. - DEATHS OF EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939 50-59 87 Q \$ 2 40-49 8 55 34 1 30-39 121 53 L 8 2 125 AGE (IN YEARS) 25-29 100 73 33 13 20-24 20 88 15-19 8 20 11111 10-14 77 8 36 19 1 37 212 5-9 Under 5 23 58823 119 1 4 58 233 29 29 9 50 50 1 757 ages A11 OF DEATH, RACE, AND I. -Infectious and parasitic diseases Tuberculosis of the respiratory system, etc. SELECTED PRIMARY CAUSE Other syphilis of the C.N.S. the General paralysis of White-----All other causes All All other All other-All other All other Dysentery-Syphilis-White--30b 30c Int. List No. 30 144 13 27

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TABLE 185. - DEATHS OF EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939-Continued

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		777	Under 5	9,5	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60 and	Unkaown
8	III.—Ehrumatiem, diseases of mutrition, etc.—Continued Pellagra (except alcoholis)————————————————————————————————————	1			11	11	11		٦				
	Pomile————————————————————————————————————	1		111			111	111	711				
-	All others hate	44		11	II		11	11	11		пп	11	
	All other————————————————————————————————————					111	111	111	111				
72-76	IVDiseases of the blood, etc.	••	1	1	1		-				-	~	
	White Person	1 a		1111	1111	1111	1111	1111	1111		1		
7.3	Anesias (except splente anesia).			11								- 44	
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	All others————————————————————————————————————	2			ii			H	11		7	7	
	All other————————————————————————————————————	7		111	111	111		111			۱۱ -	7	
97-77	V.—Chronic poisoning and intoxication————————————————————————————————————			-	1	1	!	1	Ī		1	1	
80 80	VIDiseases of the nervous system, etc	828	g	2	Z	ឌ	\$	28	28	\$	S	82	
8	Mate Peals All other Peals Intracrantal lesions of vaccular origin Peals Mate Peals All other Peals	313° 83° 4	**	®84   4     4	aa*	8	8 8 8 8 11 11	82	8818 871	33-	234   244	23     240	



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TABLE 183. - DEATHS OF EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939 - Continued

Int.	SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX	All ages					V V	AGE (IN YEARS)	ARS)				
No.			Under 5	67	10-14	15-19	20-24	25-29	30-39	4049	50-59	60 and	Unknown
104-114	VIII Diseases of the respiratory system-	011	7	0	6	ส	11	10	15	12	10	15	-
	White Female	57 8	410	444	-4	m 4	r 8 1	94	8	10	2	8 11	
107	Bronchopneumonia (including capillary bronchitis)———————————————————————————————————	38	r410	900	484	-40	044	@44	10 10	0.48	0   0	11 ° 8	
108	Index pneumonia	22 2 2 2		11178	44	844	ממחח	444	440	"   "	484	644	
Ħ	Hemorrhagic infarction, thrombosis, edema, etc.————————————————————————————————————			11111	11111		11111			-   -		11	
115-129	Mil other————————————————————————————————————	5   2   8	-	٦         ٦	-   -		"	-	1   1   1 s	"     " "	1   1   1 8	"	
	White	15	7	1-11	1111	7111	1112	۱۱۱ -	4411	"	19	"	
120	Diarrhea, enteritis, etc.————————————————————————————————————	418		-   -	11111	1)111	-1-11				-1-11		



	111111				352. 
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844     44	4 40	4   4   4 4 4	1 1 1	1111	1 1111 1
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11111 11111	1 1 1 1 1 1	11111 1111		1,,,,,,,	-   11-1 1
	1     1   1   1				
	25 0 24 1	***			F 884
7 m 10 m 10 m 10 m 10 m 10 m 10 m 10 m 1		Chronic nephritis	Diseases of pregrancy, childbirth, etc.	Pendle 2	

MENTAL DEFECT AND EPILEPSY



323

60 and TABLE 183. - DEATHS OF EPILEPTICS IN STATE INSTITUTIONS, BY AGE, BY SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX: 1939 - Continued 9 SO-39 1111 (IN TRABS) 25-29 1111 ğ 20-24 1111 !!!!! 10-14 1111 1111 ]||| Ĵ Under 5 # K3 ន្តជ្ជ | ។ 3 3232 Paris de la constante de la co SELECTED PRIMARY CAUSE OF DEATH, RACE, AND SEX unknown IVII. -- Violent or accidental XVIII. -Ill-defined and All other All other Pite XVI. -Sentlity. Thite All other All others. All other Saicide 163,164 199, 200 8 165-198 11. 12. 16.

Overcrowding.—In 1939 the normal capacity of State institutions for mental defectives and epileptics reporting these data was 92,424. This was a decrease from the rated capacity of 93,388 reported in the previous year, because of lack of data from 7 State institutions. Omitting these 7 institutions from the 1938 data there was a rated capacity for 87,973 patients in that year; consequently, 1939 data showed an increase of 4,451 in capacity, or 5.1 percent. There were 97,680 patients cared for in the institutions reporting, and the excess of population over capacity was 5.7 percent. There is considerable interstate variation in the degree of institutional overcrowding. For instance, the institution in Rhode Island showed the highest proportion of overcrowding, 40.0 percent, as in the previous year when the overcrowding was 33.9 percent. Colorado's institution was only 71.1 percent occupied. Excessive overcrowding may indicate a temporary condition to be alleviated by construction under way; however, it should be borne in mind when making interstate comparison that there is no uniform measure for determination of rated capacity.

It would be desirable if the rated capacity set apart for the care of mentally defective patients and for epileptic patients could be determined separately. Since there are many institutions in the country caring for both types of patients, complete separation has not been possible. However, on the basis of the diagnosis of resident patient population, data have been presented separately for mental defectives and epileptics, after arbitrarily adopting the following conditions:

- An institution shall be designated as caring for mental defectives when less than 10 percent of its patient population is diagnosed primarily as epileptic.
- An institution shall be designated as caring for epileptics when less than 10 percent of its patient population is diagnosed primarily as mentally defective.
- 3. An institution shall be considered as caring for both mental defectives and epileptics if 10 percent or more of either diagnosis makes up its patient population. Such institutions have been grouped separately.

A similar division of institutions, into those that may be considered mentally defective or epileptic or as caring for a combined mentally defective and epileptic patient population, was made in 1938. However, the same institutions were not included in each of these groups for 1938 as for the present data. The determination of the institutions to be included in each break-down was based on the distribution of patient population in institutions at the end of the year. Institutions included as epileptic in the tables dealing with overcrowding will also be included as epileptic in the personnel and expenditure sections that follow, and, similarly, for the other groups of institutions.

On this basis 47 institutions were considered as caring for mental defectives. They had a normal capacity of 57,035 and an average daily resident patient population of 61,219. The excess of population over capacity was 7.3 percent. The severest overcrowding occurred in Massachusetts (28.7 percent), Rhode Island (40.0 percent), Wisconsin (28.7 percent), Kentucky (30.2 percent), Tennessee (25.8 percent), and California (30.7 percent). The greatest degree of underoccupancy among those institutions reporting occurred in Montana and Virginia, where only 62.4 percent and 63.2 percent, respectively, were occupied.

Eight institutions have been considered as caring solely for epileptics. Their normal capacity was 9,289, and they cared for 10,582 patients. The excess of population over capacity was 13.9 percent, almost double the excess of population over capacity reported in 1938 in epileptic institutions (7.1 percent). The severest overcrowding reported occurred in Massachusetts (36.6 percent) and Michigan (43.3 percent), while the lowest degree of occupancy occurred in Texas (97.8 percent occupied).

There were 21 institutions considered as caring for both mental defectives and epileptics. Their normal capacity was 26,100, and they cared for 25,879 patients. These institutions showed a slight degree of underoccupancy (0.8 percent). Many of the State institutions providing combined facilities for mentally defective and epileptic patients were underoccupied. There are several



possible explanations. It may be that in some of these States the provision of facilities was so much better than in those States where mental defective and epileptic institutions are separate, that the institutions are underoccupied in spite of the fact that they care for both types of patients. Other States were probably not doing as complete a job of hospitalization and were consequently barring admission to some individuals who needed care.

TABLE 184.—AVERAGE RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF STATE INSTITUTIONS FOR MENTAL DEFECTIVES, 1 BY DIVISIONS AND STATES: 1939

(A minus sign (-) denotes excess of capacity over population. Percent not shown where base is less than 100)

DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti- tu-	OV	S OF ATION ER CITY	DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti- tu-	OV	S OF ATION ER CITY
	popula- tion	tions	Num- ber	Per- cent		popula- tion	tions	Num- ber	Per- cent
United States	61,219	57,035	4,184	7.3	WEST NORTH CENTRAL— Continued				
NEW ENGLAND	7,869	6,616	1,253	18.9	Nebraska Kansas		1,381	-23 -118	-1.7 -9.0
Maine New Hampshire	614	1,110	-36 -2	-3.2 -0.3	SOUTH ATLANTIC		1,400	-279	-19.9
Vermont Massachusetts Rhode Island	321 5,153 707	382 4,003 505	-61 1,150 202	-16.0 28.7 40.0	Virginia		250 800	-92 -150	-36.8 -18.8
MIDDLE ATIANTIC		19,545	1,523	7.8	Georgia		350	-37	-10.6
New York		15,390	1,372	8.9	EAST SOUTH CENTRAL		2,256	112	5.0
New Jersey Pennsylvania	3,600 706	3,490 665	110	3.2 6.2	Kentucky Tennessee Alabama	750 629 650	576 500 830	174 129 -180	30.2 25.8 -21.7
EAST NORTH CENTRAL	18,835	17,448	1,387	7.9	Mississippi		350	-11	-3.1
OhioIndiana	1,945	1,900	483 45	9.8 2.4	MOUNTAIN	-,	1,452	-267	-18.4
Illinois Michigan	4,995	4,692	-508 853	-10.8 20.6	Montana	468 73	750 80	-282 -7	-37.6
WEST NORTH CENTRAL	,	6,598	514	28.7	Utah	1,953	1,720	22 233	3.5
Winnesota		2,250	223	9.9	Oregon	,	1,000	12	1.2
Iowa		1,650	140	8.5	California		720	221	30.7

<sup>&</sup>lt;sup>1</sup> This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as mentally defective.

TABLE 185.—AVERAGE RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF STATE INSTITUTIONS FOR EPILEPTICS, 1 BY DIVISIONS AND STATES: 1939

(A minus sign (-) denotes excess of capacity over population. Percent not shown where base is less than 100)

DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti-	OV	S OF ATION ER CITY	DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti-	POPUL OV. CAPA	ATION ER
	popula- tion	tu- tions	Num- ber	Per- cent		popula- tion	tu- tions	Num- ber	Per- cent
United States	10,582	9,289	1,293	13.9	EAST NORTH CENTRAL	3,071	2,690	381	14.2
NEW ENGLAND	1,000	732	268	36.6	Ohio Michigan	2,069 1,002	1,991 699	78 303	3.9 43.3
Massachusetts	1,000	732	268	36.6	WEST NORTH CENTRAL	871	760	111	14.6
MIDDLE ATLANTIC	4,320	3,757	563	15.0	Kansas	871	760	111	14.6
New York		1,990	341	17.1	WEST SOUTH CENTRAL	1,320	1,350	-30	-2.2
New Jersey Pennsylvania		1,327	217 5	16.4	Texas	1,320	1,350	-30	-2.2

<sup>&</sup>lt;sup>1</sup> This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as epileptic.



TABLE 186.—AVERAGE RESIDENT PATIENT POPULATION AND NORMAL CAPACITY OF STATE INSTITU-TIONS FOR BOTH MENTAL DEFECTIVES AND EPILEPTICS. BY DIVISIONS AND STATES: 1939

(A minus sign (-) denotes excess of capacity over population. Percent not shown where base is less than 100)

DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti- tu-			DIVISION AND STATE	Average daily resi- dent pa- tient	Normal capac- ity of insti- tn-	EXCES: POPUL OV: CAPA	ATION ER
	popula- tion	tions	Num- ber	Per- cent		popula- tion	tions	Num- ber	Per- cent
United States-	25,879	26,100	-221	-0.8	SOUTH ATLANTIC	3,625	3,569	54	1.5
NEW ENGLAND	1,171	1,200	-29	-2.4	Delaware	428 578 1,359	475 546 1,368	-47 52 -9	-9.9 5.9 -0.7
Connecticut	1,171	1,200	-29	-2.4	South Carolina	724 534	650 550	94 -16	14.9
MIDDLE ATLANTIC	4,721	4,226	495	11.7	WEST SOUTH CENTRAL	1,840	1,850	-10	-0.5
Pennsylvania	4,721	4,226	495	11.7	Louisiana	790	750	40	5.3
EAST NORTH CENTRAL	5,602	4,242	-640	-15.1	Oklahoma	1,050	1,100	-50	-4.5
Illinois	3,602	4,242	-640	-15.1	MOUNTAIN	1,024	1,226	-202	-16.5
WEST HORTH CENTRAL	5,552	6,057	-525	-8.7	Wyoming Colorado	366 658	301 925	65 -267	21.6 -28.9
MinnesotaIowa	1,065 1,419	1,108 1,458	-43 -19	-3.9 -1.3	PACIFIC	4,566	5,750	636	17.1
Missouri	1,509 891 648	1,676 1,135 700	-167 -244 -52	-10.0 -21.5 -7.4	WashingtonCalifornia	1,497 2,869	1,565 2,167	-66 702	-4.2 52.4

<sup>&</sup>lt;sup>1</sup>This table includes only those institutions having 10 percent or more of the patients resident at the end of the year diagnosed as either mentally defective or epileptic.

Administrative staff.—In 1939 there were 15,769 employees in State institutions for mental defectives and epileptics. The total number was smaller than that reported for 1938, when the number employed was 16,006. When the 7 institutions that did not report 1939 data are excluded from the comparison in both years, there were 15,369 employees in 1938 as compared with 15,769 in 1939, an increase of 400 employees in these institutions. In the institutions reporting in both years, there was a total ratio of 6.2 patients to each officer and employee in 1939, as in 1938 and 1937. There was a slight increase in patient load on total physicians. The ratio in 1939 was 287.6 patients per physician as compared with 285.3 in 1938. These figures include superintendents, assistant superintendents, assistant physicians, medical internes, clinical assistants, pathologists, and other staff physicians. Perhaps the comparison afforded by the inclusion of superintendents in this ratio is not entirely adequate, because of the large amount of time they must spend in administrative activities.

There was an increase from 42 to 46 psychologists in 1939 over the previous year. Undoubtedly the increase would be still greater if the number of psychologists in the institutions that did not report was available. The number of graduate nurses increased from 393 to 411. The entire nursing personnel of the institution is included in the five categories, graduate nurses, other nurses, matrons and assistant matrons, supervisors and assistant supervisors, and attendants. There were 8,787 of these employees at the end of 1939, as compared with 9,145 the previous year.

The duties of the personnel vary considerably from institution to institution. In some cases the psychologist may be required to perform only routine psychometric examinations, and in other cases his duties may be much more varied and complex. There are many institutions that do not employ either psychologists or dentists. A few institutions are small and maintain no physician other than the superintendent on the staff. Evaluation of the amount of therapeutic



treatment a patient receives in an institution where the only medical official is responsible for the administration of the institution, as well as for the welfare of its individual patients, is difficult. Consequently, the only personnel ratio that has been employed in this report for interstate comparison is the ratio of patients to total personnel.

The ratio of total numbers of patients to all officers and employees varied widely. In Massachusetts the ratio was 3.9 while in Nebraska it was 12.5. This figure represents a rough measure of the amount of training or care that a patient receives.

There were 46 psychologists reported by 15 States. Their activities may not reach some patients hospitalized in States where the psychologists are employed in institutions other than those in which the patients reside. Social workers were employed in 22 States. Southern and Mountain States were most lacking in this type of personnel.

Data on administrative personnel are presented in a manner similar to that adopted in the section dealing with capacity. Three separate tables give data for institutions grouped as mentally defective, as epileptic, and as institutions whose patient population is a combination of both types.

The patient load on total personnel was lowest in institutions caring solely for epileptics, probably because this type of patient requires more constant nursing care. The patient ratio is slightly heavier, 6.1, in institutions caring entirely for mental defectives and highest of all, 7.3, in institutions caring for both types of patients. Many States do not have a sufficiently large epileptic patient population to establish separate institutions for patients of that diagnosis. The patient ratios in those institutions entirely epileptic are lower in every State but Pennsylvania than in the institutions for mental deficiency in the same State.

In addition to full-time personnel, 109 officers and employees were reported to be employed part time. In the entire country there were vacancies for 27 physicians, 4 medical internes, and one clinical assistant. A vacancy has been defined as a position for which funds are available but which has not been filled. There were 25 dentists on part-time basis, as well as 10 teachers of special subjects, and 13 attendants.



Number of petients to each officer and employee 6.1 Average daily resident patient population 61,048 16,762 5,600 706 80 6,820 1,121 7,880 88 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.22.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2.25 2. 21,068 18,664 2,473 1,780 1,186 1,199 3233 TABLE 187. --ADMINISTRATIVE STAFF OF STATE INSTITUTIONS FOR MENTAL DEPECTIVES, BY OCCUPATION, BY DIVISIONS AND STATES: 1939 All other ងទីនទ 1,070 3,074 **ភឧដ្ឋ ខ** 158 25 22,623 8 223 for to the form 20020 3 3 3 220 3 ន ដន្ទេដ្ឋ Stemands or business managers Ħ 344 \$ 3243 3 ∾ Z → F E E 4,559 1,911 2422 8 84438 22822 33 and and super-8 ~ G 9 23 223 3 22-23 22 E 3 Other 9000 2 S × Oredu-ate murees ® ~ ~ % **₹** ₹ 239 8 ä **42** 8 ส **®** # OFFICERS AND IMPLOYERS of all and a series 344 22 8 ~ 77 --Я ĸ 3 197 8 707 3 ส ส ង Occupa-tional there-pists Prin-cipals and teach Š 8 3000 177 2224 88088 dent dent 8 ន N @ N Pey-cholo-glete 8 2 Я Medical internes and clintoal assist-ants 8 8 77 \$ Anda ent class 2 800ga 204 **∞**αΩ**∞**≠ Я Ħ 2 \$ ន F 4 H 무 투 극 를 통 Я 20,052 1,636 8 7 8 7 8 2,656 28258 28258 28258 8 4,065 3428 33 ងនិង 3 \* 5 : New Haspehire
Vermont
Messachusetts

Rhode Island DAST MORTH CENTRAL United States-TEST NORTH CENTRA New Jorsey Pennsylwnia DIVISION AND STATE Onto-Indiana Illinoia Michigan CIDILE ATLANTIC SOUTH ATLANTIC-Ione Nebreska----Enses CEN ENGLAND

TABLE 187. -ADMINISTRATIVE STAFF OF STATE INSTITUTIONS FOR MENTAL DEFECTIVES, 1 BY OCCUPATION, BY DIVISIONS AND STATES: 1939-Continued

								OFFI	OFFICERS AND EMPLOYEES	SMPLOYE	SS								Number
DIVISION AND STATE	All em- ploy-	Su- per- in- tend- ents	Assistant ant physical clans	Medical internes and clinical assist- ants	Psy- cholo- gists	Resi- dent den- tists	Pher- ma- cists	Prin- cipals and teach- ers	Occupa- tional thera- pists	So- cial work- ers	Gradu- ate nurses	Other	Matrons and super- visors	At- tend- ants	Stewards or business managers	Cler- ical employ-	All other employees	Average daily resident patient population	of patients to each officer and employee
BAST SOUTH CENTRAL	303	4	4	8	1	10		15	7	1	4		23	166	ю	9	69	2,368	7.8
Kentucky Tennessee Alabama Mississippi	113 60 102 28	чччч	844		1	1   2		очию	6	-	»   1		0406	49 24 86	-	иинн	\$ C C B	750 629 650 539	6.6 10.5 6.4
MOUNTAIN	144	ю	N		1	1	1	17		1	S		S	62	1	4	44	1,185	8.2
Montana New Mexico Utah	55 11 78 282	טטט מ	1 1 2	1	-			7 6 10	1		10 B	"	מ מאר	18 4 40 137		2 2	22 19 91	468 73 644 1,953	დ ფ დ . დ ა დ ა დ
Oregon	120		H 4	1	1	1		<b>6</b> 8	1	1	NΘ	44	44	56	1	13	47	1,012	8.8 8.8

This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as mentally defective.

TABLE 188.—ADMINISTRATIVE STAFF OF STATE INSTITUTIONS FOR EPILEPTICS, 1 BY OCCUPATION, BY DIVISIONS AND STATES: 1939

							1939				
				OI	FFICE	rs and	EMPLOYE	25			
DIVISION AND STATE	All employees		Assist- ant physi- cians	Medicinte: and clini ass: and	mes i loal ist-	Psy- cholo- gists	Resi- dent den- tists	Phar- ma- cists	Principals and teachers	Occupa- tional thera- pists	Social work- ers
United States-	2,187	8	46		-	2	6	5	8	9	6
NEW ENGLAND	417	1	7		_		1	1	2	4	2
Massachusetts	417	1	7	_	-		1	1	2	4	2
MIDDLE ATLANTIC	868	5	21				2	1	1	2	1
New York	495 289 86	1 1 1	10 10 1			==	1 1 —		1	1	1
EAST WORTH CENTRAL	546	2	12			2	2		1	2	2
Çhio Michigan	333 213	1	8 4			1	1		1	1	2
WEST WORTH CENTRAL	148	1	2						3		
WEST SOUTH CENTRAL	208	1	4					 1	5	,	
Texas	208	1	1	<del> </del>			1			1	1
16.245	200	1 1	<u> </u>				1	1	1	1	1
i		OF	FICERS AN	D EMPLO	YEES	Conti	med				Number
	Gradu- ate nurses	Other murses	Matrons and super-	At- tend- ants	1	mards or iness	Cler- ical	All ot	her p	rerage haily esident atient pulation	of patients to each officer and
			visors	~1100		lgers	••5				employee
United States	96	48	77	967			75	8	38	10,582	4.8
United States	86 21	48				lgers			38 31		
•			77	967		e e	75	1	-+-	10,582	4.8
NEW ENGLAND	21	47	77	967		B 2	75 13	1	31	1,000	4.8
NEW ENGLAND	21 21 58 50 7 1	47	12	967 175 175		8 2 2	75 13	1 3	51	1,000	2,4
MEN ENGLAND  Massachusetts  MIDDLE ATLANTIC  New York  Hew Jorsey	21 21 58 50 7	47	77 12 12 36	967 175 175 379 225 123		8 2 2 3 1 1	75 13 13 34 12 17	1 3	51 51 27 80 09	1,000 1,000 4,320 2,331 1,544	2.4 2.4 5.0 4.7 5.3
MEN ENGLAND  Massachusetts  MIDDLE ATLANTIC  New York  New Jersey  Pennsylvania  EAST NORTH CENTRAL  Ohio  Michigan	21 21 58 50 7 1 5	47	77 12 12 36 11 17 8 18	967 175 175 379 225 123 31 268		8 2 2 3 1 1 1 2 1 1 1	75 13 15 34 12 17 5 21	1 1 3 1 1 1 2 2 1 1	51 51 27 60 09 58 09 58	10,582 1,000 1,000 4,320 2,331 1,544 445 8,071 2,069 1,002	4.8 2.4 5.0 4.7 5.3 5.2 5.6 6.2 4.7
Massachusetts  MIDDLE ATLANTIC  New York  New York  Pennsylvania  EAST NORTH CENTRAL  Ohio	21 21 58 50 7 1 5	47	77 12 12 12 56 11 17 8 18 10 5	967 175 175 379 225 123 31 268 174 94		8 2 2 3 1 1 1 2 1 1 1 1 1	75 13 13 34 12 17 5 21 7 14 5	1 1 3 1 1 1 2 2 1 1	51 51 27 60 09 58 09	10,582 1,000 1,000 4,320 2,331 1,544 445 8,071 2,069 1,002 871	4.8 2.4 5.0 4.7 5.3 5.2 5.6
Massachusetts  MIDDLE ATIANTIC  Hew York  New Jersey  Pennsylvania  EAST NORTH CENTRAL  Chio  Michigan  WEST NORTH CENTRAL	21 21 58 50 7 1 5	47	77 12 12 36 11 17 8 18 8 10 5	967 175 175 379 225 123 51 268 174 94 47		8 2 2 3 1 1 1 2 1 1 1	75 13 15 34 12 17 5 21 7 14 5	1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	51 51 27 80 99 58 99 58 99	10,582 1,000 1,000 4,320 2,331 1,544 445 8,071 2,069 1,002 871 871	4.8 2.4 2.4 5.0 4.7 5.3 5.2 5.6 6.2 4.7 5.9
Massachusetts  MIDDLE ATLANTIC  New York  New York  New Jorsey  Pennsylvania  EAST NORTH CENTRAL  Ohio  Michigan  WEST NORTH CENTRAL	21 21 58 50 7 1 5	47	77 12 12 12 56 11 17 8 18 10 5	967 175 175 379 225 123 31 268 174 94		8 2 2 3 1 1 1 2 1 1 1 1 1	75 13 13 34 12 17 5 21 7 14 5	1 3 1 1 1 2 2 1	51 31 27 80 99 58 99 50 99	10,582 1,000 1,000 4,320 2,331 1,544 445 8,071 2,069 1,002 871	4.8 2.4 5.0 4.7 5.3 5.2 5.6 6.2 4.7 5.9

 $<sup>^{1}</sup>$  This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as epileptic.



TABLE 189. -- AUMINISTRATIVE STAFF OF STATE INSTITUTIONS FOR BOTH MENTAL DEFECTIVES AND EPILEPTICS, 1 BY COURACION, BY DIVISIONS AND STATES: 1959

l									OFFIC	OFFICERS AND BAFLOYERS	PLOTE.	22								Rumber
ļ	DIVISION AND STATE	All Ploy-	Ser- in- tend- ents	Assistant ant physi- cians	Medical internas and clinical assist- ante	Per- cholo- glete	Hest- dent den- tists	Phar- ma- odste	Prin- cipels and teach- ers	Occupa- tional there- plate	9 d to	Gradu-	Other	Metrons and super-	4 <b>2</b> 4 4 4	Stemards or business managers	Cler ton1 mploy	All other employees	Average daily resident patient population	of patients to each officer and employee
	United States-	5,530	8	19	8	8	श	•	121	3	g	88	88	173	1,643	8	121	1,129	25,879	7.5
Ē	HEN ENGLAND	276	1	2			τ		7	7	S	İ	Ī	w	135	1	æ	301	1,171	4.2
` <u> </u>	Connecticut	276	٦,	و ما		1	1		٠,	•	10			o.	252	1	۰	901	1,171	4.2
1	MILE ATLANTIC	/29	-	3		7	2		93	•	~	7		2	ą	2	72	280	4,721	7.5
_ 2	Pennsylvania	627	٦,	ង :		п (	~	<u> </u>	8	•	10	<b>A</b> :		23	817	2	172	062	124'\$	7.5
á	SI NURIN CENTRAL		1	3	2	8	2	-	-	•		3	7	2	ន	-	ล	777	3,602	7.7
	Illinois	467	ч 20	ង ង	2	N N	n <b>4</b>		r 9	Ø Ø	1 "	<b>8</b> 9	٦ ۾	N 18	2 23	٦ ٢	8 8	747	5,602	7.7
											•		1	3	3	-	3	3	2006	
	Minnesota Iora Missouri North Dakota South Dakota	147 181 185 88	ланан			1     1	1       7		စ္ေတြအစ	000	"	неиин	r     8	2002	82832	пинин	10 00 M 4 W	S 88 88 4	1,065 1,419 1,509 891 648	7.2 7.5 8.8 6.6
8	SOUTH ATLANTIC	502	S	9		~	7		8	n	~	я	•	88	202	•	93	877	3,625	7.2
	Delaware Dist.of Columbia Virginia South.Carolina Florida	221 121 101 102 103 103	ההההה מ	33 11 11 11 11 11 11 11 11 11 11 11 11 1	T	.	1 1	1	404548	444   8	-   -	* Hanna		ជក ទ ។ ង	82228	1 444 6	4 N N OR W	82802,3	428 578 1,359 724 534 1,840	8.5 8.11 8.12 8.5 8.5 8.5
, og	Louisiana———Oklahoma———	88 131	nd 10	1	1			1	n es no	44		- H 10 10		<b>ង</b> ដ ឲ	828	44 K	ω να α	22 ER 82	1,024	5.8 12.4 6.8
	Wyoning Colorado——— PACIFIC	46 106 545	H 84. 84	6		1	118.		44 54	111	11"	44.0	12 21	4 × 3	48 %	12	8 an	सर ध	366 658 4,366	8 8 8 0 8 0
- 0	Mahington	<b>3</b> \$	7.7	7		1	1 2	1	10,	1	-1 80	46	12	- a	34	-	S 83	% <b>%</b>	1,497	10.3 7.2
											1	1				1				

This table includes only those institutions having 10 percent or more of the patients resident at the end of the year disposed as either mentally defective or epilaptic.

Expenditures.—In 1939, in the country as a whole, \$28,136,978 was spent for maintenance of patients in the State institutions for mental deficiency and epilepsy reporting in that year, and an additional \$6,064,986 was spent for additions and improvements. This latter amount is almost double the amount spent for additions and improvements in the previous year, in spite of the fact that the data were not received from as many institutions as were included in the 1938 report. The total per capita cost of maintenance was \$288.05 in 1939, as compared with \$283.43 in 1938, an increase of 1.6 percent. This may be compared with an increase of 7.5 percent from 1936 to 1937, and of 1.7 percent from 1937 to 1938.

Variation in per capita cost of maintenance throughout the States is considerable. The maintenance expenditure per patient was highest in New England (\$362.26) and in the Middle Atlantic States (\$345.29). Obviously, the high patient-personnel ratios in the Southern and Western States, indicated in the previous tables, are a direct reflection of the small amount of money at the disposal of the institution superintendents. The lowest per capita expenditure, \$135.20, was in Tennessee, and the highest, \$396.15, was in Connecticut.

The distribution of institutions for mental defectives and for epileptics, and of institutions caring for both types of patient, given in the sections reporting overcrowding and personnel, are also used for reporting expenditures. The per capita expenditure for maintenance in institutions for epileptics was \$322.94, as compared with \$298.54 in institutions for mental defectives, and \$248.97 in institutions for both types of patient, as shown in chart 10. In institutions for epileptics the increase over the amount spent in 1938, \$315.37, was 2.4 percent. In institutions for mental defectives the expenditure in 1938 was \$296.00, and the increase from 1938 to 1939 was 0.9 percent. In institutions where both types of patients are cared for, the increase from \$243.05, the 1938 expenditure, was 2.4 percent.

Interstate comparison indicates a higher per capita expenditure for maintenance in institutions for epileptics than in institutions for mental defectives in each State in which both types of institutions are maintained, except in Michigan and New York. Michigan's higher expenditure reported in institutions for mental deficiency was due entirely to the Wayne County Training School. New York reported a higher per capita expenditure in institutions for mental defectives (\$377.79) than in institutions for epileptics (\$371.24). This was a reversal of the situation for New York in 1938, when \$373.92 were spent for maintenance of institutions for mental defect, and \$375.11 for maintenance of the institutions for epilepsy.

The increase in the total per capita cost of maintenance in all State institutions in the United States is reflected in the amount of money that is spent for salaries and wages. The increase in the amount spent for salaries and wages, from \$142.81 to \$152.04 from 1938 to 1939, was 6.5 percent. This is greater than the increase in the total expenditure for maintenance (1.6 percent).

In all institutions 52.8 percent of the total per capita expenditure of \$288.05 was spent for salaries and wages. When institutions were considered by type (mental defective, epileptic, or mixed), the largest proportion of the total was spent for salaries and wages in epileptic institutions (55.5 percent), the next highest proportion was in institutions for mental defectives (53.8 percent), and in institutions where both mental defectives and epileptics were cared for the proportion was lowest (48.5 percent).

Expenditures for provisions, and for fuel, light, and water did not change considerably from the previous year, while expenditures for other operations and maintenance decreased.

It is difficult to compare the amounts of money spent for food from year to year for as large an area as the country as a whole, because of the varying amounts of produce raised on the institutional farm. This produce is not included in the amount of money reported as expended for provisions. The reported amount represents actual expenditures for provisions purchased. The amounts spent for items necessary to maintain the institutional farm are divided among the categories, salaries and wages; fuel, light, and water; and other expenditures, where these items may be included most appropriately.



In 1939 data were requested to determine whether funds received from paying patients were devoted to hospital use or paid into the State general fund. Less than one-fifth of the institutions reporting indicated that the institution benefited directly from this amount.

TABLE 190. -ANNUAL EXPENDITURES OF STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, WITH PER CAPITA EXPENDITURE FOR MAINTENANCE: 1936-1939

PURPOSE OF EXPENDITURE	AMOUNT 1						
PURPOS OF BAPBRUITUAS	1939	1938	1957	1936			
Total	\$34,201,964	\$31,578,088	\$31,608,073	\$28,134,521			
Expenditures for maintenance	28,136,978	28,014,211	26,808,262	24,070,552			
Salaries and wages	14,851,554	14,115,751	12,549,193	11,501,318			
Purchased provisions	5,157,109	5,349,957	5,517,196	4,895,934			
Fuel, light, and water	2,524,330	2,530,296	2,551,363	2,341,897			
Other	5,603,985	6,018,207	6,190,510	5,331,183			
Additions, improvements, and other expenditures	6,064,986	3,563,877	4,799,811	4,065,989			
	PER CAPITA EXPENDITURE FOR MAINTENANCE 2						
	1939	1958	1937	1956			
Total	\$350.14	\$519.49	\$328.47	\$302.80			
Expenditures for maintenance	288.05	285.45	278.59	259.06			
Salaries and wages	152.04	142.81	130.41	123.79			
Purchased provisions	52.80	54.13	57.33	52.69			
Fuel, light, and water	25.84	25.60	26.52	25.20			
	57.37	60.89	64.55	57.38			
Other	57.57	00.00	01.00	0,,00			

TABLE 191. - EXPENDITURES OF STATE INSTITUTIONS FOR MENTAL DEFECTIVES, WITH PER CAPITA EXPENDITURE FOR MAINTENANCE, BY DIVISIONS AND STATES: 1939

DIVISION AND STATE		EXPENDITURES FOR MAINTENANCE					Average daily	Per capita expend-
	Total	Salaries and wages	Purchased provi- sions	Fuel, light, and water	Other	ments, and other expendi- tures	resident patient popula- tion	iture for main- tenance
United States	18,276,456	\$9,828,202	\$3,247,094	\$1,669,136	\$3,532,024	\$2,504,900	61,219	\$298.5
NEW ENGLAND	2,724,511	1,492,401	421,805	224,419	585,886	208,843	7,869	346.2
Waine	322,909	161,054	63,451	20,578	77,826		1,074	500.6
New Hampshire	198,351	98,357	30,769			3,000	614	323.0
Vermont	82,066	35,746	6,446	12,363	27,511	12,752	321	255.6
Wassachusetts	1,932,600	1,109,007	291,000		377,837	192,537	5,153	575.0
Rhode Island	188,585	88,237	30,139	16,692	53,517	554	707	266.7
WIDDLE ATLANTIC	7,722,104	4,559,040	1,201,761	664,369	1,296,954	495,014	21,068	366.5
New York	6,332,434	3,803,908	968,023	508,847	1,051,656	455,394	16,762	577.7
New Jersey	1,154,032	611,783	197,412	128,989	215,848	17,884	5,600	320.5
Pennsylvania	235,638	145,349	36,326	26,535	29,430	21,736	706	335.7
EAST NORTH CENTRAL	5,009,961	2,470,544	1,012,659	486,049	1,040,709	515,610	18,835	265.9
Ohio	951,298	435,853	220,957	106,769	187,719	8,146	5,406	175.9
Indiana	402,589	165,667	62,816	58,019	118,087	16,893	1,945	206.9

<sup>&</sup>lt;sup>1</sup>This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as mentally defective.



Data cover 76 institutions in 1939, 80 in 1938 and 1937, and 79 in 1936.
Figures based upon following average daily resident patient population of institutions with reported expenditures: 97,680 in 1959; 98,840 in 1938; 96,228 in 1937; and 92,913 in 1936.

## MENTAL DEFECT AND EPILEPSY

TABLE 191.—EXPENDITURES OF STATE INSTITUTIONS FOR MENTAL DEPENTIVES, WITH PER CAPITA EXPENDITURE FOR MAINTENANCE, BY DIVISIONS AND STATES: 1939—Continued

DIVISION AND STATE		EXPENDITUE	ES FOR MAIN	Additions, improve-	Average daily	Per capita expend-		
	Total	Salaries and wages	Purchased provi- sions	Fuel, light, and water	Other	ments, and other expendi- tures	resident patient popula- tion	iture for main- tenance
B. MORTH CENTRAL— Continued								
Illinois	\$943,887	\$482,013	\$205,065	\$60,196	\$196,065	\$200,460	4,184	\$225.46
Michigan	1,954,149	998,500	395,611	181,064	381,174	51,807	4,995	391.22
Wisconsin	758,588	590,711	150,212	80,001	157,664	58,504	2,505	829.11
WEST NORTH CENTRAL	1,260,866	559,578	277,195	155,186	270,907	575,532	6,820	184.88
Minnesota	585,287	291,550	96,563	54,886	90,508	78,305	2,473	236,45
Iom	552,850	144,956	69,099	58,962	79,853	54,015	1,790	185.95
Nebraska	195,657	58,756	52,954	52,542	51,585	175,858	1,558	144.06
Kansas	197,092	64,556	56,579	26,796	49,161	65,154	1,199	164.58
SOUTH ATLANTIC	258,902	105,957	59,559	17,519	98,287	91,667	1,121	250.96
Virginia	26,661	7,059	5,802	1,257	14,545	736	158	168.74
North Carolina-	172,881	71,157	22,570	13,895	64,951	75,897	650	265.12
Georgia	59,910	25,741	13,187	2,169	18,815	15,054	515	191.41
BAST SOUTH CENTRAL	409,005	174,882	116,598	44,659	75,454	16,488	2,568	172.72
Lentucky	161,127	81,057	20,865	16,809	42,598	2,245	750	234.84
Tennessee	85,042	54,041	42,878	5,027	5,096	1,758	629	135.20
Alabana	115,285	44,854	82,857	10,805	26,791	12,512	650	177.36
Miseissippi	47,549	14,400	20,000	12,000	1,149		889	140.25
MOUNTAIN	289,455	154,264	68,540	52,202	54,447	14,410	1,185	244.26
Montana	126,085	52,544	48,502	18,820	6,219	5,854	468	269.41
New Mexico	26,544	11,185	5,927	1,864	9,570	3,622	75	565.62
Utah	136,824	70,587	16,111	11,518	38,658	6,954	614	212.46
PACIFIC	601,658	554,106	109,177	46,953	111,420	969,536	1,955	508.07
Oregon	197,135	95,679	29,811	18,090	55,555	50,918	1,012	194.80
California	404,521	240,427	79,366	28,863	55,865	958,618	941	429.88

 $<sup>^1</sup>$ This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as mentally defective.

TABLE 192.—EXPREDITURES OF STATE INSTITUTIONS FOR EPILEPTICS, WITH FER CAPITA EXPREDITURE FOR MAINTENANCE, BY DIVISIONS AND STATES: 1959

DIVISION AND STATE		EXPENDITURES FOR MAINTENANCE					Average daily	Per capita expend-
	Total	Salaries and wages	Purchased provi- sions	Fuel, light, and water	Other	and other expendi- tures	resident patient popula- tion	iture for main- tenance
United States-	\$5,417,598	\$1,897,422	\$599,878	\$331,655	\$682,443	\$1,682,799	10,582	\$522.94
NEW ENGLAND	448,681	264,021	74,532	48,474	61,654	/9,552	1,000	448.68
Massachusetts-	448,681	264,021	74,532	48,474	61,654	79,352	1,000	448.66
MIDDLE ATLANTIC-	1,540,142	935,289	235,285	145,619	229,751	62,096	4,520	856. SI
How York How Jersey Pennsylvania	865,851 525,040 151,751	589,452 506,827 87,510	125,745 90,868 16,672	75,526 55,057 17,436	126,850 72,788 50,155		2,331 1,544 445	371.84 388.76 541.01
EAST MORTH CENTRAL	892,279	477,260	153,895	96,184	164,942	1,460,855	8,071	290.55
Ohio Michigan	550,669 541,610	296,519 180,741	108,861 45,032	64,250 51,954	81,059 85,863	2,694 1,458,161	2,089 1,002	266.15 340.95
WEST NORTH CENTRAL	220,656	91,059	49,525	19,474	60,578		871	253.51
Kansas	220,636	91,059	49,525	19,474	60,578		871	253.51
WEST SOUTH CENTRAL	515,660	151,798	88,645	25,704	71,518	80,476	1,520	259.14
Terras	815,660	181,795	88,645	25,704	71,518	80,476	1,520	259.14

<sup>&</sup>lt;sup>1</sup> This table includes only those institutions having more than 90 percent of the patients resident at the end of the year diagnosed as epileptic.



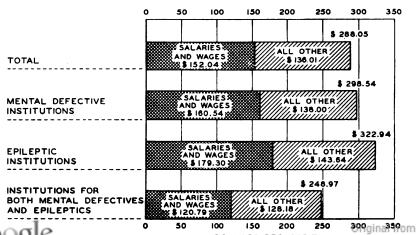
TABLE 193.—EXPENDITURES OF STATE INSTITUTIONS FOR BOTH MENTAL DEFECTIVES AND EPILEPTICS, WITH PER CAPITA EXPENDITURE FOR MAINTENANCE, BY DIVISIONS AND STATES: 1939

DIVISION AND		EXPENDITO	RES FOR MAIN	TEMANCE		Additions, improve-	Average daily resident	Per capi ta expend-
STATE	Total	Seleries and wages	Purchased provi- sions	Pael, light, and water	Other	ments, and other expendi- tures	patient popula- tion	iture for main- tenance
United States-	\$6,445,124	\$5,125,980	\$1,510,157	\$523,589	\$1,483,518	<b>41</b> ,877,807	25,879	\$248.97
NEW ENGLAND	465,894	261,814			202,080	8,728	1,171	596.15
Connectiont	465,894	261,814			202,080	8,728	1,171	896.15
MIDDLE ATLANTIC-	1,154,064	577,780	247,718	102,574	205,992	189,850	4,721	240.22
Pennsylvania	1,154,064	577,780	247,718	102,574	205,992	189,830	4,721	240.22
EAST NORTH CHRISTIAL	804,700	414,259	172,755	65,105	152,605	331,685	3,602	225.40
Illinois	804,700	414,259	172,758	65,105	152,605	331,685	5,602	225.40
WEST NORTH CHRISTAL	1,224,121	527,808	260,865	135,197	500,253	58,610	5,532	221.28
Minnesota	847,514	127,254	68,047	14,911	57,522	9,905	1,085	252.41
Iom	279,024	115,788	61,644	57,050	64,587	6,727	1,419	196.65
Missouri	501,539	121,451	67,801	25,556	88,571	12,088	1,509	199.69
North Dakota	216,714	96,385	36,876	26,278	57,175	19,636	891	245.25
South Dakota	179,530	66,975	26,497	35,442	52,618	10,254	648	277.05
SOUTH ATLANTIC	911,177	585,947	206,917	78,279	242,054	171,284	5,625	251.50
Delaware	155,587	44,416	45,353	15,911	51,907	6,806	428	365.52
Dist. of Col	205,090	107,252	50,468	27,994	59,596	19,609	578	554.65
Virginia	251,991	95,049	69,055	17,758	52,158	109,955	1,859	170.71
South Carolina-	179,597	85,797	84,780	10,979	48,041	15,882	724	248.06
Florida	158,912	53,458	27,288	7,639	50,537	19,514	534	260.18
WEST SOUTH CENTRAL	852,584	162,184	85,081	25,807	81,542	១,598	1,840	191.61
Louisiana	209,118	94,785	53,412	8,469	52,449	11,725	790	264.70
Oklahoma	145,451	67,351	51,669	15,358	29,095	59,878	1,050	156.62
MOUNTAIN	271,052	111,217	47,257	22,040	90,538	194,740	1,024	264.70
Wroning	97,508	40,911	11,656	9,661	55,080	29,165	566	265.87
Colorado	175,744	70,306	35,601	12,579	55,458	165,575	658	271.17
PACIFIC	1,281,552	686,995	289,546	96,589	208,474	870,832	4,566	295.53
Washington	356,542	140,418	86,666	39,176	70,287	16,859	1,497	224.81
California	945,010	546,580	202,880	57,865	158,187	854,495	2,869	529.59
						,		

<sup>&</sup>lt;sup>1</sup>This table includes only those institutions having 10 percent or more of the patients resident at the end of the year diagnosed as either mentally defective or epileptic.

# CHART IO.—PER CAPITA EXPENDITURE FOR MAINTENANCE

## STATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS 1939



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DOLLARS PER CAPITA ERSITY OF MINNESOTA

### PRIVATE INSTITUTIONS

In 1939 there were 59 private institutions, either proprietary or nonprofit, reported as caring for mental defectives and epileptics. Many of these institutions also reported patients classified as neither mentally defective nor epileptic. There was a slight increase reported in the total number of patients on the books of private institutions at the end of the year from 4,904 in 1938 to 5,092 in 1939. The number of mental defectives increased more than the number of epileptics in this period. In the former case the increase was from 3,951 to 4,101, 3.8 percent, while the increase in epileptics was from 583 to 589 patients. The increase among those patients reported as neither mentally defective nor epileptic was even larger than the increase in mental defective patient population, from 370 in 1938 to 402 in 1939, or 8.6 percent. Few priwate institutions practiced the placement of patients on parole or other absent status. There was small patient population turn-over among mental defectives and epileptics but considerable turn-over among those patients classified in neither of these categories. As has been indicated, these patients are generally diagnosed as postencephalitic, with psychopathic personality, or with primary behavior disorders.

Among mental defective first admissions (552), the patients whose mental status was reported as idiot (55) comprised 10 percent of the total. In State institutions the corresponding ratio was 15 percent. It is less common for a child whose mental status is as low as that of idiot to be placed in a private institution. Since no amount of habit training can bring about improvement, and the treatment resolves itself into the administering of custodial care, such children are generally sent directly to a public-supported institution. At best, the lines of demarcation between degrees of mental status cannot be clear-cut.

First admissions of symptomatic (18) and idiopathic (17) epileptics comprised equal proportions of total epileptic first admissions (91). In State institutions, first admissions of idiopathic epileptics (999) were almost twice as numerous as those of symptomatic epileptics (530).

The number of first admissions diagnosed as neither mentally defective nor as epileptic (581) was larger than the number of first admissions of mental defectives (552), or of epileptics (91). More than half of the patients neither mentally defective nor epileptic were in New York State in one institution, which cares for a large number of aged and infirm patients.

TABLE 194.—MOVEMENT OF PATIENT POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER: 1939

MOVEMENT OF PATIENTS	Total patients	Mental defectives	<b>Epileptics</b>	Neither mental defectives nor epileptics
Patients on books at beginning of year-	5,061	4,022	622	417
In institution On parole or otherwise absent	4,907 154	8,882 140	619 5	406 11
Admissions during year	1,560	596	105	661
First admissions—————————————————————————————————	1,224 116 20	552 .29 15	91 9 5	581 78 2
Separations during year-	1,529	51.7	186	676
Discharges  Direct from institution  While on parols  Transfers  Deaths	951 945 8 150 228	525 517 8 115 79	75 75 51 80	551 551 6 119
Patients on books at end of year-	5,092	4,101	589	402
In institution————————————————————————————————————	4,926 166	5,947 154	598 1	891 11



# PART III. CONSOLIDATED DATA FOR MENTAL DEFECTIVES AND EPILEPTICS

### INTRODUCTION

Scope of the data. — In part II of this report data have been presented for mental defectives and epileptics in institutions established especially for their care. In part III the data that have been assembled for the same type of patients in hospitals for mental disease will be added to this information.

The distribution of all resident patients and first admissions is given for mental defectives and epileptics separately, for all hospitals and institutions whether under State, veterans', county, city, or private control. The age distributions of resident patients and first admissions are available for State, veterans', county, and city hospital, and institution patients, but not for hospitals or institutions under private control. Data for readmissions, discharges, and deaths are also available for all but the private hospitals and institutions. The two city institutions, not having reported in 1939, are excluded from the presentation.

Significance of the data.—Considerable misinterpretation is possible in interstate comparison of the care provided for mental defectives and epileptics when those in hospitals for mental disease are not included. Several States in the Mountain division provide no separate State institution for such patients. In past years, as well as in 1939, these States were not included in the report of mental defectives and epileptics in institutions because the State hospitals in which these patients were institutionalized chose to report all their census data on schedules provided for hospitals for mental disease.

In the South the hospitalization of the Negro presents another problem. In the South Atlantic States only Virginia provides a separate institution for the care of Negro mental defectives and epileptics. Negro patients who require institutionalization must seek admission to a hospital for mental disease. Complete racial break-down of the data would be most desirable. This is not possible in the present report. Nonetheless, combined hospital and institution figures are more representative of the whole situation than are institution data alone.

Treatment of the data.—Data for mental defectives and epileptics have been presented separately by State and geographic division. In each case figures for institutions for mental defectives and epileptics have been shown separately from figures for hospitals for mental disease.

Resident patients. - This report is the first since 1923 in which the age distributions of resident patients diagnosed as mentally defective or as epileptic in hospitals for mental disease or in institutions for mental defect and epilepsy are available. At the end of 1939 there were 9,171 nonpsychotic mental defectives (9.9 percent of the total) in hospitals for mental disease as compared with 83,815 (90.1 percent) in institutions for mental defectives and epileptics. In hospitals there were 2,188 nonpsychotic epileptic patients (11.5 percent of the total), while institutions cared for 16,883 (88.5 percent). The proportion of epileptics in hospitals for mental disease was slightly larger than the proportion of mental defectives in hospitals. For both types of patients combined, 10.1 percent of the total were cared for in hospitals for mental disease. The proportions of mental defectives and epileptics in hospitals for mental disease by State ranged from 0.2 percent in New York to 100 percent in Arkansas, Arizona, and Nevada. Those States for which no reports were received from State institutions for mental deficiency and epilepsy have been excluded.

338



The rate of institutionalization for mental defective patients expressed per 100,000 of the estimated population was 70.7 in hospitals and institutions as compared with 63.8 for mental defectives in institutions alone. For epileptics the rate per 100,000 was 14.5 in hospitals and institutions as compared with 12.8 in institutions for mental defectives and epileptics only.

Of the 92,986 mental defectives resident in all mental institutions at the end of 1939, 79,868, or 85.9 percent, were in State institutions for mental defectives and epileptics. State hospitals for mental disease cared for 7,183 patients, 7.7 percent of all, constituting the next largest proportion. In private institutions for mental defectives and epileptics there were 3,947 patients (4.2 percent), while county and city hospitals cared for 1,802 (1.9 percent). There were fewer than 100 patients in either the veterans' or the private hospitals for mental disease.

Of the 19,071 epileptic patients in residence at the end of the year 16,295, or 85.4 percent, were in institutions for mental defectives and epileptics, 1,571 (8.2 percent) were in State hospitals for mental disease, 588 (3.1 percent) were in private institutions, and 421 (2.2 percent) were in county and city hospitals.

The median age for mental defective patients in all institutions was 24.0 years, as compared with 22.8 years in institutions for mental defectives and epileptics alone. Mental defectives who are cared for in hospitals for mental disease are, on the whole, older. Among epileptic patients the median age for all those institutionalized was 29.4 years, as compared with 28.2 years in institutions for mental defect and epilepsy alone. The median age of all epileptics is not influenced by the inclusion of patients in hospitals for mental disease to as large an extent as is the median age of all mental defectives, because the proportion of epileptics in hospitals for mental disease is smaller.

First admissions.—Of mental defective first admissions 8,109, or 82.5 percent, were admitted to institutions for mental defectives and epileptics, and 1,723 (17.5 percent) to hospitals for mental disease. Of epileptic patients 1,715 (76.4 percent) were first admissions to institutions, and 530 (23.6 percent) were first admissions to hospitals for mental disease. For both types of patients together, the proportions admitted to institutions and to hospitals were 81.3 percent and 18.7 percent, respectively. There was a larger proportion of mental defectives and epileptics among first admissions to hospitals for mental disease (18.6 percent) than there was among resident patients in hospitals (10.1 percent). There was greater turn-over of mental defectives and epileptics treated in hospitals for mental disease. Perhaps these patients were not as seriously handicapped to begin with, or it may be that they were transferred later to institutions if they required lengthy care.

The rate of first admission of mental defective patients was 7.5, and of epileptic patients 1.7, per 100,000 of the estimated population.

The distribution by type of institution of the 9,832 first admissions indicated that 7,557 mental defectives, or 76.9 percent, were admitted to State institutions; 1,467, or 14.9 percent, to State hospitals; 552, or 5.6 percent, to private institutions; and the remainder, 256, or 2.6 percent, to veterans', county, city, and private hospitals.

First admissions of epileptic patients follow the same general pattern. Of the 2,245 first admissions, 1,624, the largest number (72.3 percent), were admitted to State institutions; 394 (17.6 percent) to State hospitals; 91 (4.1 percent) to private institutions; and the remainder, 136 (6.1 percent) to veterans', county, city, and private hospitals for mental disease.

The median ages of mental defective and epileptic first admissions were 16.6 and 20.5 years, respectively.



TABLE 195.—MESTAL DEFECTIVE RESIDENT PATIENTS AT THE END OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION IN ALL INSTITUTIONS FOR MENTAL PATIENTS, BY TYPE OF CONTROL, BY DIVISIONS AND STATES: 1939

		esident Ients	HOS	PITALS I	OR MENTA	L DISTA	88	INSTITUT DEFECTIVE	IOMS FOR M	
DIVISION AND STATE	Humber	Rate per 100,000 estimat- ed popu- lation <sup>1</sup>	Total	State	Veter- ans' Admin- istra- tion	Coun- ty and city	Pri- vate	Total	State	Pri- vate
United States 2	3 92,986	70.7	9,171	7,185	98	1,802	88	3 85,815	379,868	5,947
NEW ENGLAND 2	9,099		292	283	8		6	8,807	8,705	104
Maine	1,120 691	152.4 140.7	45 155	44 155	1		=	1,075 558	1,075 558	
Vermont	545 5,298	96.1 122.7	51	25			6	5,221	514 5,127	94
Rhode Island	725	101.8	"i		1			784	714	100
Connecticut	920	55.9	5	4	1			915	915	
MIDDLE ATLANTIC	28,044	101.9	1,044	648	24	577	5	27,000	24,695	2,307
New York	16,946	125.9	25	19	6			16,921	16,659	282
New Jersey	4,059 7,059	97.2 71.4	151 868	56 578	8 5	88 289	1	5,888 6,191	3,271 4,785	1,408
BAST NORTH CENTRAL 2	24,952		2,470	1,461	22	972	15	22,482	21,682	800
Ohio	5,617	81.4	176	170	2	1	5	5,441	5,401	40
Indiana 2	2,035	59.5	70	64	6			1,965	1,965	
Illinois	7,777	98.6	694	680	10		4	7,085	6,900	185
Wichigan	5,655 5,868	108.1 125.5	1,055	468	8 1	971	4	5,180 2,815	5,165 2,251	15 562
WEST NORTH CENTRAL	11,944	88.4	1,120	770	16	827	7	10,834	10,454	570
Minnesota	2,978	105.9	264	261	8			2,734	2,734	
Ioma	2,924	115.5	106	40	8	548	5	2,818	2,766	52
Missouri	1,956	51.2 124.0	51.6 22	242	5	269		1,420	1,261	179
North Dakota	797 544	84.5	6	6	1			775 538	720 558	55
Nebraska	1,550	116.2	170	165	4		1	1,560	1,281	79
Kenses	1,255	68.5	56	3/5			1	1,199	1,194	5
SOUTH ATLANTIC *	5,322		1,259	1,212	10	1	36	4,065	5,951	112
Delaware	442	166.2	28	28				414	414	
Maryland 2	55 <u>1</u> 605	19.5 91.4	551 61	515 60	1 1	1	54	542	51.5	27
Virginia	1,197	44.8	5		1		2	1,194	1,109	85
West Virginia 2	704	87.1	704	708	1		_			
North Carolina	766 536	21.5	102	101	1			664 585	664 58.5	
Georgia	516	10.1			5			513	818	
Florida	407	21.6	6	5	1			401	401	
BAST SOUTH CENTRAL	5,220	29.9	654	595	6	52	1	2,586	2,485	1.05
Kentucky	1,081	88.0	245	238	4		1	858	785	108
Termessee	746 850	25.6 50.0	111	78	1 1	32		655 781	685 751	
Mississippi	543	24.9	161	161			_	382	582	
WEST SOUTH CENTRAL®	32,082		1,426	1,406	20			3 656	<sup>3</sup> 586	70
Arkansas	626	52.2	626	625	1					
Louisiana	950	39.4	274	272	2			656	586	70
Oklahoma	<sup>3</sup> 500 226	12.8	500 226	209	17			(3)	(3)	
MOUNTAIN 2	2,534		598	596	2			1,956	1,936	
Montans	51.5	92.1	107	107			<b> </b>	408	408	
Idaho 2	2	0.4	2	2						
Wyoming	555 798	135.2	249	847	2			528 549	528 549	
New Mexico	87	16.4	18	18				69	60	
Arisons	88	17.7	88	88						
Utah	692 19	126.0 17.5	110	710				582	582	
PACIFIC	5,789	59.7	328	212	5	95	18	5,461	5,880	81
	1,274	75.6	51	47	3		1	1,225	1,225	
Washington							-			
Washington	1,070	98.4 50.1	87 190	86 79	1	98	17	983 5,255	985	80.

<sup>&</sup>lt;sup>1</sup> Population as of January 1, 1940. <sup>2</sup> Incomplete reporting, see footnote to table 156. <sup>3</sup> Excluding 920 patients in Northern State Hospital, Oklahoma (information received after completion of tabulations).



TABLE 196.—EPILEPTIC RESIDENT PATIENTS AT THE END OF THE YEAR, AND RATE PER 100,000 ESTIMATED POPULATION IN ALL INSTITUTIONS FOR MENTAL PATIENTS, BY TYPE OF CONTROL, BY DIVISIONS AND STATES: 1939

		esident Lents	1906	PITALS P	OR MENTA	L DISE	LSE		IONS FOR M S AND RPIL	
DIVISION AND STATE	Number	Rate per 100,000 estimat- ed popu- lation 1	Total	State	Veter- ans' Admin- istra- tion	Coun- ty and city	Pri- vate	Total	State	Pri- vate
United States	319,071	14.5	2,188	1,571	158	421	40	3 16,885	³16,295	588
NEW ENGLAND 2	1,550		45	52	7		6	1,505	1,275	82
Maine	15 47	1.5 9.6	15 17	12 17			1		50	
Massachusetts	1,046	24.2	10	5	5		2	1,056	1,004	82
Rhode Island	24 220	5.4 12.9	8 2		2		1 2	21 218	21 218	
NIDDLE ATLANTIC	5,875	19.5	126	78	51	17	5	5,249	4,953	296
New York	2,527	17.5	16	6	8		2	2,811	2,281	80
New Jersey	1,581	37.6	26	15	l ii	2		1,585	1.581	4
Pennsylvania	1,487	15.0	84	54	12	15	8	1,405	1,141	262
EAST NORTH CENTRAL 2	4,282		451	156	20	266	9	3,851	8,755	96
Ohio	2,090 20	50.5 0.6	25	18	9	5	2	2,065	2,065	
Illinois	806	10.2	76	68	7		1	750	706	24
Wichigan	991 875	18.9 12.0	270	58 5	2	261		951 105	950 34	1 2
WEST NORTH CENTRAL	3,197	25.7	208	78	5	122	8	2,989	2,854	155
Minnesota	887	51.8	16	16				871	871	
Iom	474	18.7	24	8		14	2	450	450	
Missouri	527	15.9	141	50	2	108	1	586	817	69
North Dakota	207 97	52.2 15.1	5	8				204	191	18
Nebraska	154	10.2	21	20	1			118	60	53
Kenses	871	48.5	8	1	2			868	868	
SOUTH ATLANTIC *	1,826		907	866	56	1	4	919	901	18
Delaware	58	21.8	5	2	1			58	55	
Maryland 2	185 94	10.1	168	155	8 1	1	4	15 91	91	15
Virginia	474	17.7	5		5			469	466	8
West Virginia 2	170	9.0	170 557	170 535						
North Carolina	895 106	16.6 5.6	807	555	4			56 100	56 100	
Georgia	9	0.5	9		9					
Florida	159	7.4	6	4	2			185	155	
RAST SOUTH CENTRAL	85	0.8	85	58	27	1	2			
Kentucky	40	1.4	40	26	18	<del></del>	1			
Tennessee	10	0.8	10	5 2	5 7	1	_1			
Mississippi	24	1.1	24	20	4					
WEST SOUTH CENTRAL 2	31,678		205	181	20		2	31,475	31,475	
Arkensas	105	5.5	105	99	4					
Louisians	202	8.6	52	25	8		1	170	170	
Oclahoma	3 <sub>19</sub>	0.8 21.1	19	17	2 6			(3) 1,805	( <sup>3</sup> )	
MOUNTAIN 2	418		156	131	5		2	282	282	
Montana	77	15.8	36	56				41	41	
Idaho <sup>2</sup>	16	5.1	16	15	1					
Woming	55 159	21.2	2 15	1 12	1			51. 124	, 51.	
Coloredo	7 7 7	12.4	5	3				1204	124	
, Arisona	27	5.4	27	27						
Utah	98 6	16.9 5.5	51 6	51 6				62	62	
PACIFIC	862	8.9	49	21	7	14	7	815	902	n
	262	15.1	12	- 6	4		2	250	250	
Bahi notas										
Washington	7 595	0.6 8.6	7 50	6	i	14	5	568	552	<u>u</u>

<sup>&</sup>lt;sup>1</sup> Population as of Jamary 1, 1940. <sup>2</sup> Incomplete reporting, see footnote to table 156. <sup>3</sup> Excluding 170 patients in Northern State Hospital, Oklahoma (information received after completion of tabulations).



TABLE 197.—MESTAL DEFECTIVE RESIDEST PATIENTS AT THE END OF THE YEAR IS PUBLIC INSTITUTIONS FOR MESTAL PATIENTS, BY AGE, BY SEK AND TYPE OF CONTROL: 1939

IBSTITUTIONS FOR RESTAU PATIESTS, BI AN		- 5.		J 1117	or co	/ LAU	1, 1909	
	ages All				AGE (1	N YEAR	8)	
SEX AND TYPE OF CONTROL			Unde	F 5-6	p 10	-14	15-19	20-24
United States 2	88,75	4	n	8 4,1	87 10	,251	15,471	12,419
Malo	45,83	1	39	2 2,4	78 8	,984	8,704	6,847
Hospitals for mental disease Institutions for mental defectives and epileptics-	1	4	50	2,4	ı	170 5,814	409 8,295	450 5,888
Petalo-	42,92	3	32	8 1,1	09 4	,247	6,767	6,072
Hospitals for mental disease Institutions for mental defectives and epileptics-	5,88 59,05		88	6 1,7	709 4	112	218 6,549	8 <b>22</b> 5,750
Hospitals for mental disease	8,88	ᅱ		-	= -	282	627	781
Fem.le	4,99 5,88	7	=	: =	=	170	409 218	4 59 522
Institutions for mental defectives and epileptics-	79,86	8	71	8 4,1	87 8	,949	14,844	11,658
Nelo	40,83 89,05		39 52		78 5 709 4	,814	8,295 6,549	5 <b>,888</b> 5,750
			/03 (I	N YEARS	3)—Cont	imed		
	25-29	80	<b>)-59</b>	40-49	50-59	60 and over	Un- known	Median age (in years)
United States 2	9,620	צנ	2,789	8,401	4,705	2,435	7,778	24.0
Nale	4,698		5,895	5,758	2,227	1,159	4,229	22.6
Hospitals for mental disease——————————————————————————————————	498 4,200		L,058 L,857	984 2,754	767 1,460	478 666		38.5 21.2
Penalo	4,922	L	3,894	4,668	2,478	1,296	3,549	25.6
Hospitals for mental disease Institutions for mental defectives and epileptics-	559 4,585	,	820 3,074	856 5,827	657 1,841	470 826		40.8 24.4
Hospitals for mental disease	857	1	.,878	1,820	1,404	943	514	59.4
Yeale	498 559	1	1,058 820	984 836	767 637	478	179 135	88.8 40.8
Institutions for mental defectives and epileptics	8,783	10	,911	6,581	3,501	1,492	7,464	22.6
Ponelo	4,200 4,583	1	,837 3,074	2,754 5,827	1,460	666 826		21.2 24.4

Data for patients under 15 years of age in hospitals included in age group 10-14 years.
Excluding 400 male and 511 female patients in institutions (information received after completion of tabulations); also excluding 197 patients in hospitals, not reported by sex.



TABLE 202.—EPILEPTIC FIRST AIMISSIONS TO PUBLIC INSTITUTIONS FOR MENTAL PATIENTS, BY AGE, BY SEX AND TYPE OF CONTROL: 1939

AGE, BY SEX AND TYPE					100 (	DI TRAI		•
SEI AND TIPE OF CONTROL	an an			_	AUS (.	164		1
Sax and life of control	ages		Under	5_6	10	0-14	15-19	20-24
United States 2	2,0	×	62	2	05	564	574	270
Nal e	1,2	37	58	1	17	207	214	167
Hospitals for mental disease——————————————————————————————————	50 90		- 38	,	17	57 170	54 180	115
Penale	85	57	27		88	157	160	10
Hospitals for mental disease Institutions for mental defectives and epileptics-	16 69		27		88	24 188	50 180	22 81
Hospitals for mental disease	47	0		_		<b>e</b> z	64	70
Male	30 16	- 1		=		57 24	34 30	48 22
Institutions for mental defectives and epileptics	1,62	4	62	2	05	505	210	200
Nele	93 66		35 27		17 88	170 135	180 180	111
,		A	OS (13	YEARS	)—Conf	inued		
	25-29	50	-39	40-49	50-59	60 and over	Un- known	Modian age (in years)
United States 2	192		275	167	99	58	85	20.
Male	112		156	111	65	55	20	21.1
Hospitals for mental disease——————————————————————————————————	36 76		54 102	45 66	25 40	10 25		28.5 18.5
**************************************	80		119	56	34	20	13	19.1
Hospitals for mental disease——————————————————————————————————	24 56		28 91	14 42	8 26	16	1	25.2 18.1
dospitals for mental disease	60		82	59	88	14	27	27.2
Vale	56 24		54 28	45 14	25 8	10	14 15	28.5 25.2
Institutions for mental defectives and epileptics	152		195	108	66	59	6	18.9
Nale-	76 56		102 91	66 42	40 26	25 16		18.9 18.7

<sup>&</sup>lt;sup>1</sup> Data for patients under 15 years of age in hospitals included in age group 10-14 years.
<sup>2</sup> Excluding 14 male and 10 female patients in institutions (information received after completion of tabulations).

Readmissions.—Readmission data were available only for public hospitals and institutions. Of all mental defective readmissions, 39.8 percent were in hospitals for mental disease. The corresponding percentage for mental defective first admissions was 18.1 percent. A similar situation prevailed among epileptics, with 46.8 percent of all readmissions to public hospitals and institutions being admitted to public hospitals, but only 22.4 percent of first admissions coming to these same hospitals. This relationship held in many States.

Of the 942 readmitted mental defectives, 567, or 60.2 percent, were in public institutions for mental deficiency and epilepsy, and 375, or 39.8 percent, in public hospitals for mental disease. Epileptic patients readmitted to public hospitals for mental disease numbered 167, or 46.8 percent, as compared with 190 (53.2 percent) readmitted to public institutions for mental defectives and epileptics.

Discharges.—More than three times as many discharges of mental defectives (3,524) were made from institutions as from hospitals (1,137), although the mental defective patient population in institutions was over nine times as large. Of epileptics, 831 were discharged from institutions, and 450 from hospitals, a ratio of almost 2 to 1, as compared with a ratio of almost 8 to 1, among resident epileptics.

Apparently mental defective and epileptic patients in hospitals were more likely to be discharged than those in institutions. Readmission data indicate that patients discharged from hospitals also return with greater frequency than those discharged from institutions.

**Deaths.**—There were 1,982 deaths of mental defectives in all public institutions for mental patients. More than 80 percent of these were in public institutions for mental deficiency and epilepsy. Nearly 90 percent of all epileptic deaths occurred in public institutions (757 of a total of 867 deaths reported).



TABLE 203.—READMISSIONS OF MENTAL DEFECTIVES AND EPILEPTICS TO PUBLIC INSTITUTIONS FOR MENTAL PATIENTS, BY MENTAL DISORDER AND TYPE OF CONTROL, BY DIVISIONS AND STATES: 1939

### ### ### ### ### ### ### ### ### ##			REFECTIVES AND LEPTICS	MENTAL	DEFECTIVES	EPI	LEPTICS
Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Marie   Mari	DIVISION AND STATE						Institutions
United States							
Maine							epileptics
New Nampshire	United States 1 -	542	<sup>2</sup> 757	375	<sup>2</sup> 567	167	*190
New Nampshire	HEN ENGLAND i	54	49	45	82	9	· 17
Vermont						2	
Minosachusetta							
MIDURA STARAFTIC	Messachusette <sup>1</sup>	51	80	27	14		16
New York			9		8		1
New York		· .	258	-	208	1	50
New Jersey							85
Pennsylwmis							i ü
Okio-							4
Illinois	EAST NORTH CENTRAL 1	125	251	79	177	46	54
Illinois	Obdo		52		15	10	39
Michigan	Indiana 1						
WEST MONTH CENTRAL   26							10 5
Minnesota							
1	WEST NORTH CENTRAL	26	96	24	62	2	26
Hissouri							7
Borth Dakota					10		5 1
South Dekota					2		2
SOUTH ATLANTIC   92   29   46   22   46	South Dakota		5				ī
SOUTH ATLANTIC   St.   29   46   22   46							10
				1		46	7
	Del emm						
District of Columbia   29	Maryland 1	18		11		7	
West Virginia   16							
North Carolina	Virginia 1				l		7
Georgia	North Carolina	7		5		2	
Florida						2	
East SOUTH CENTRAL						2	
Rentacky		l l			i		
Tempssee	Tentnelry	16		10			
Mississippi						1	
##ST SOUTH CENTRAL 1 71 2 52 51 2 5 20 4 4 5 5 5 5 6 5 6 5 6 5 7 7 7 7 7 7 7 7 7 7			8		5		
Arkensas 59		ı	1.0				1 29
Louisiana			- 52		- 8		- 20
Oklahom         14         (*)         11         (*)         5         (*)           Teams **         11         29         7							
Terms   11   29   7			(2) 5				(2)
							` 29
Wroning	HOUNTAIN 2	27	16	17	18	10	3
Wroning		15	1	7	1	6	
Hew Mexico		1		1			
Arisona 2 10 1 9 1 PACIFIC 27 46 21 42 6 Thehington 4 5 4 5			5		3	2	2
Utah     2     10     1     9     1       PACIFIC     27     46     21     42     6       Whehington     4     8     4     8	Arisons	2		1		1	
Machington 4 8 4 8	Utah		10		9	1	1
	PACIFIC	27	46	21	42	6	4
				4			
Oregon 5 17 17 8 20 26 17 22 3				17			

<sup>&</sup>lt;sup>1</sup>Incomplete reporting, see footnote to table 186.

<sup>2</sup>Excluding 5 mental defective patients in Forthern State Hospital, Oklahoma (information received after completion of tabulations).



TABLE 204.—MENTAL DEFECTIVES AND EPILEPTICS DISCHARGED FROM PUBLIC INSTITUTIONS FOR MENTAL PATIENTS, BY MENTAL DISORDER AND TYPE OF CONTROL, BY DIVISIONS AND STATES: 1939

		EFECTIVES AND LEPTICS	MENTAL	DEFECTIVES	EPI	LEPTICS
DIVISION AND STATE	Hospitals for mental disease	Institutions for mental defectives and epileptics	Hospitals for mental disease	Institutions for mental defectives and epileptics	Hospitals for mental disease	Institutions for mental defectives an epileptics
United States 1	1,587	<sup>2</sup> 4,355	1,187	* 5,524	450	* 85
HEN RIGLAND 1	158	368	150	551	28	8
Heine	12 11	9 46	8 6	9 43	4 5	
Vermont	14	9	12	9	2	
Massachusetts 1	85 7	228 58	. 76 3	200 55	7	1
Connecticut	Si.	18	25	15	6	
CIDOLE ATLANTIC	226	1,561	174	1,285	52	2
New York	59	1,211	· 47	1,018	12	1
New Jersey	56	184	25	187	15	
Pennsylvenia	181	166	104	128	27	
MAST NORTH CENTRAL 1	522	906	288	707	89	1
Obio	47	505	87	169	10	1
Indiana 1	12 175	14 214	6 151	14 174	44	
Michigan	37	360	27	540	10	
Wisconsin-	ស	15	52	10	19	
EST NORTH CENTRAL	101	594	80.	450	20	1
Minnesota	11	259	6	205	5	
Ioma	11 46	124	8 35	94 51	5 11	
North Dakota-	5	22	~	18	ī	
South Dakota	1	41	1	54		
Nobraska	21 6	48 49	21 6	48		
SOUTH ATLANTIC	161	259	120	214	41	:
Dolaware	8	42	8	40		
Maryland 1	55 5	19	25 5		10	
District of Columbia Virginia	14	74	8	18 61	9	:
West Virginia 1	43.		25		16	
North Carolina	7		5		2	
South Carolina	49 10	21	47	20 44	2	
Florida	1	59		81	ī	
AST SOUTH CIDITRAL	258	72	142	72	96	
Kentucky	85 11	20 22	58 7	20 22	50 4	
Alabama	50	17	8	17	27	
Mississippi	114	15	79	18	55	
EST SOUTH CENTRAL 1	244	128	161	*4	85	*1
Arkanses	125		77		48	
Louisiana	44 26	(2)	29 25	(2)	15 8	(2)
Texas 1	49	125	52		17	` ' 1:
OUNTAIN 1	55	ומו	55	158	22	
Montana	16	62	8	57	8	
Idaho¹	2 5	26	1 1	23	1 2	
Coloredo	15	14	12	14	î	
New Mexico	2	7	1	6	1	
Arisona	13 4	62	4 4	58	9	
Novada-	2		2			
ACIFIC-	82	51,6	65	305	19	
Washington-	15	8	7	8	8	
Oregon	20 47	57 251.	16 40	57 240	4 7	

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.
<sup>2</sup> Excluding 41 mental defective and 14 epileptic patients in Northern State Hospital, Oklahoma (information received after completion of tabulations).



TABLE 205.—DEATHS OF MENTAL DEFECTIVES AND EPILEPTICS IN PUBLIC INSTITUTIONS FOR MENTAL PATIENTS, BY MENTAL DISORDER AND TYPE OF CONTROL, BY DIVISIONS AND STATES: 1939

		AL DEFECTIVES AND MENTAL DEFECTIVES EPILEPTICS				
DIVISION AND STATE	Hospitals for mental disease	. Institutions for mental defectives and epileptics	Hospitals for mental disease	Institutions for mental defectives and epileptics	Hospitals for mental disease	Institutions for mental defectives and epileptics
United States 1	479	2,370	569	1,618	110	75
NEW ENGLAND 1	14	172	14	122		5
Maine	2	85	2	55		
New Hampshire	2 5	8 10	2 5	7		
Massachusetts 1	4	88	4	47		4
Rhode Island	5	9 24	5	9 16		
HIDDLE ATLANTIC	42	577	29	366	15	21
New York	8	517	6	256	2	8
New Jersey	6	115	4	52	2	
Pennsylvania	28	145	19	78	9	
EAST NORTH CENTRAL 1	79	759	70	547	9	21
Ohio	10 7	257 55	8 7	151 55	2	12
Illinois	21	228	18	186	3	4
Michigan-	25	135	22	91	1	4
Wisconsin	18 57	86 549	15	84 242	3 15	10
Minnesota	17	84	15	59	2	2
Iowa	4	66	5	50	1	1 1
Missouri	24	26 17	16	14 12	8	1
North Dakota	1	18		12	1	
Nebraska	6	41	5	54	ī	
Kansas	5 <b>13</b> 7	97	5 89	61 68	48	3
Delaware	107	4				
Maryland 1	18		9	4	9	
District of Columbia	2	7	2	4		_
Virginia	21. 55	50	18 22	17	11 11	
Morth Carolina	55	17	19	16	16	
South Carolina	9	12 8	9	8		
Plorida	19	15	10	10	9	
EAST SOUTH CENTRAL	44	50	40	50	4	
Kentucky	9	12	8	12	1	
Tennessee	15	27	8 15	27 7	1	
Mississippi	11	4	9	4	2	
EST SOUTH CENTRAL 1	67	105	55	58	14	
Arkensas	50 15	27	22 10	24	8 8	
Oklahoma-	20	25	19	14	1	
Texas 1	4	55	2		2	
MOUNTAIN <sup>1</sup>	27	30	19	18	8	1
Montana Idaho <sup>1</sup>	6		5	2	1	
Wyoming		5		4		
Colorado	8 7	17	7 5	8	1 4	
Arisona	5		2		i	
Utah	1	5	1	4		l
Nevada	1				1	
PACIFIC	12	219	11	167	1	
Washington	6	74 55	5 4	46 83	1	
California	2	1 112	1 2	88	l	

<sup>&</sup>lt;sup>1</sup> Incomplete reporting, see footnote to table 156.



## INDEX

Page	,
Absent patients:	
Mental disease—	
All, tables 1,3 8,12-1	L3
State, tables 1,41-44	<b>15</b>
Veterans', table 1	8
County and city, tables 1,91 8,18	39
Private, table 1	8
Psychopathic, table 118 22	٥
Mental defect and epilepsy— All, tables 135,136 250,252-25	i T
State, tables 140,141,143	, 10
State, tables 140,141,140	,o
Private, table 194 33	<b>57</b>
Acknowledgment	3
Administrative staff, mental disease, definition of 16	1
Administrative staff:	
Mental disease—	
State, table 79 162-16	13
Veterans', table 90	38
Psychopathic, table 131	
Mental defect and epilepsy-	
State, tables 187-189 329-33	19
Admissions. See Pirst admissions, readmissions.	~
Admissions, tables 2,118,133,1349-10,229,243,244-24	
	ю
Age:	
Deaths —	
Mental disease:	
All, tables 33,35-38,40	
State, tables 74-77 155-15	38
Veterans', tables 88,89 180-182,185-18	37
County and city, tables 112-114220-22	3
Psychopathic, table 129 23	
Mental defect, State, tables 175-178 304-31	
Epilepsy, State, tables 181-185	
Discharges—	~
Mental disease:	
All, tables 25-27,29-31 54-56,62-6	
State, tables 61-66 135-14	
Veterans', table 85	
County and city, tables 105,106,108 209,210,21	4
Psychopathic, table 12723	57
First admissions—	
Montal disease:	
All, tables 16-18,20,21 37-39,45-46,47-4	18
State, tables 53-55 124-12	26
Veterans', table 83	
County and city, tables 97,98,100,101 198,199,203,20	
Private, tables 116.117	
Psychopathic, tables 122,124233,23	
	,
Mental defect: All institutions, table 201 34	-
State institutions, tables 157,160,201 284,288,34	5
Epilepsy:	
All institutions, table 202 34	
State institutions, tables 159,160,202 287,288,34	7
Resident patients—	
Mental disease:	
All, tables 8-10,12,13	12
State, tables 45,46,48-51	
Veterans', table 81 16	
County and city, tables 92,93,95,96	
Psychopethic, tables 119,121230,23	
Nental defect:	~
All institutions, table 197 34	12
State institutions, tables 146-148,160,197 269-271,288,34	~
	×
Epilepsy:	_
All institutions, table 198	
State institutions, tables 150-152,160,198 274-276,288,34	
All hospitals for mental disease, tables 1-40	7
All institutions for mental defect and epilepsy, tables 135-139,	
195-205 250-255,340-35	1
Arrangement of report	1
A==	
363	



INDEX 354

	Page
Average daily resident patient population:	
Mental disease— State, tables 78-80	180-185
Veterans', table 90	188
County and city, table 115	224
Psychopathic, tables 130-132	240-241
Mental defect and epilepsy, State, tables 184-189,19	91-193 326-332,334-336
Capacity:	_
Mental disease	
State, table 78	160
County and city, table 115	240
Mental defect and epilepsy, State, tables 184-186	326-327
Cause of death, selected primary:	
Mental disease— All, tables 39,40	90_97 90_97
Veterans', tables 87,89	176-179,183-187
Mental defect and epilepsy, State, tables 178,179,10	83 307-315,314-315,318-324
City hospitals for mental disease. See County and city	hospitals for mental disease,
City institutions for mental defect	ZA7
Mental disease. See Mental disorder.	
Mental defect-	
First admissions, tables 154,156	279,281-283
Readmissions, table 182	290
Epilepsy— Discharges, tables 168,169	297,298-299
First admissions, tables 158,159	285-286,287
Readmissions, table 163	272 274
Colony care, definition of	256
Condition on discharge, definition of	130-131,291
Condition on discharge:	
Mental disease— State, tables 41,58-60	98,132 <b>-134</b>
Veterans', table 84	172
County and city, tables 103,104	208
Psychopathic, table 126	292-293,294
Epilepsy, State, tables 167, 168	296,297
County and city hospitals for mental disease, tables 1,	
25,32,33,91-115 8,9-10,14,18-20,20	0,35-36,37,49,53,54,67,67,189-224
Deaths:	
Mental disease-	
All, tables 1,3,32-40	8.67.67.98.99-101.141-158
Veterans', tables 1,32,33,86-89	8,67,67,175-187
County and city, tables 1,32,33,109-114	<b> 8,67,67,215-223</b>
Private, table 1	
General hospitals, psychiatric wards in, table	133 242-243
Mental defect and epilepsy-	
All, tables 135,136State, tables 140,141,170-183,205	257 250 267 300 324 351
Private, table 194	237,236-263,360-324,331
Discharges:	
Mental disease—	0.30.37.57.65
All, tables 1,3,24-31	8.53.54.98.99-101.132-140
Veterans', tables 1,24,25,84,85	
County and city, tables 1,24,25,91,103-108	
Private, table 1	
General hospitals, psychiatric wards in, table	
Mental defect and epilepsy-	
All, tables 135,136	250,252-253
Private, table 194	237,200-203,232-233,300
Divisions and States:	337
Mental disease —	
Administrative staff: State, table 79	189~147
Paychopathic, table 131	240
«Coogle	Original from
Joogie	UNIVERSITY OF MINNESOT



Divisions and States—Continued	- P	age
Mental disease—Continued		
Admissions, general hospitals, psychiatric wards in, table 134	244	-246
Deaths: All, table 34	A	2_72
State, tables 68,69,74,75 142-146,147-148,153-154		
County and city, tables 109,114 215-217	,222	-223
Discharges:		
All, tables 28-30,204 5		
State, tables 60,63-66 134 County and city, tables 107,108 211	,137	-140 214
Expenditures:	-610	, C.I.E
State, table 80		165
Psychopathic, table 132		
First admissions:		
All, tables 14,19-21State, table 52		
County and city, tables 99-101	200	-123 -204
Psychopathic, tables 123-124	234	,235
Movement of patient population:		
All, tables 2,39-	10,1	2-13
State, table 42County and city, table 91	- 99	-101
Psychopathic, table 118		
General hospitals, psychiatric wards in, table 133		
Overcrowding:		
State, table 78		160
County and city, table 115Readmissions:		224
All, tables 23,203 5	0-52	.349
State, table 56		
County and city, table 102	205	-207
Resident patients:		
All, tables 5,11-13 103 State, tables 44.47-51 103		
Veterans', table 82		
County and city, tables 94-96	192	-196
Psychopathic, tables 120,121	231	-232
Mental defect—	~~^	
Administrative staff, State, tables 187,189 258-263,301,303,305	-330 -308	, 232 . 351
Discharges, State, tables 141,164,166,204 258-263,292-293		
Expenditures, State, tables 191, 193 334		
Pirst admissions:		
All, table 199		
Private, table 199		
Overcrowding, State, tables 184,186	326	,327
Readmissions, State, table 203		349
Resident patients: All, table 195		340
State, tables 141,142,144,145,147,148,195 258-263,264,266,268,270		
Private, table 195		
Epilepsy—		
Administrative staff, State, tables 188,189		
Deaths, State, tables 141,171,181,182,205 258-263,301,516 Discharges, State, tables 141,167,169,204 258-263,296,296		
Expenditures, State, tables 192,193		
First admissions:		
All, table 200		
Private, table 200		
Overcrowding, State, tables 185,186		
Readmissions, State, table 203		
Resident patients:		
All, table 196		
Private, table 195		
Duration of institutional life of deaths:		
Mental disease—	_	
State, tables 69-71		
County and city, tables 110,111		
Psychopathic, table 128		238
Mental defect, State, table 174		504
Epilepsy, State, table 180		316



	Page
Enumerations, previous	1
Epilepsy. See also Mental defect and epilepsy.	
Spilepsy:	
Deaths-	<i>a</i> e1
	331
All inetitations, table 135	200
	337
Private institutions, table 194	
Discharges —	<b>35</b> 0
Private institutions, table 194	337
Private institutions, table 198	
First admissions— All hospitals, tables 200,202	45,347
411 (metitations, tables 135,200	50,345
State institutions, tables 140,141,155,155-155, 200,202	45,347
Private institutions, tables 194,200 3	37,345
Movement of patient population-	250
Movement of patient population— All institutions, table 135	20U
All institutions, table 135	37.341
State institutions, tables 140,141	01,011
Readmissions—	349
Readmissions— All hospitals, table 203	250
All institutions, table 135	290.349
State institutions, tables 140,141,103,203	337
Resident patients— All hospitals, tables 196,198	541,343
All institutions, tables 135,138,196	255,341
	541,343
Private institutions, tables 194,190	207
Epilepsy, definition of	207
Epilepsy, idiopathic, definition of Bpilepsy, symptomatic, definition of	267
Epilepsy, symptomatic, definition of	249
Epilepsy, unknown, definition of Epileptic patient, definition of	
Expenditures:	
Mental disease— State, table 80	165
Psychopathic, table 132	334-336
Panily care, definition of	98.256
Family care, definition of	
Family care:	
Nental disease— All, tables 1,3	8,12-1
State, tables 1,41-438	,98-10
Mental defect and epilepsy-	
	252-25
All, tables 135,136	-263,26
State, tables 140,141,145	3
First admissions:	
5.12°	13,3 <del>4-4</del>
Psychopathic, tables 118,122-124	,
Mental defect and epilepsy—  All, tables 135,136,139,199-202	,344-34
State, tables 140,141,153-180,199,200	33
Private, table 194	
	94
General hospitals with psychiatric wards, definition of	.244-24
General hospitals with psychiatric wards, tables 100,200	-
	26
Idiot, definition of	20
Imbecile, definition or	



	Page
Marital status of deaths, mental disease, State, table 73	152
Median ages:	
Deaths—	
Mental disease:	
All, tables 35,36	73,74
State, tables 76,77	157,158
County and city, tables 112,113Psychopathic, table 129	220,221
Mental defect, State, table 175	304
Discharges, mental disease-	
All, tables 26,27	
State, tables 61.62	
Veterans', table 85	173
County and city, tables 105,106	209,210
Psychopathic, table 127	237
Pirst admissions—	
Mental disease:	
All, tables 17,18	38,39
State, tables 53,54	124,125
Veterans', table 83	
County and city, tables 97,98	198,199
Private, tables 116,117	225,227
Psychopathic, table 122	200
Mental defect: All hospitals, table 201	SAR
State institutions, tables 157,201	
Epilepsy:	204,040
All hospitals, table 202	347
State institutions, tables 159,202	287-347
Resident patients—	
Mental disease;	
All, tables 9,10	22,23
State, tables 45,46	104-105,105-106
Veterans', table 81	
County and city, tables 92,93	
Psychopathic, table 119	230
Mental defect:	•
All hospitals, table 197	
State institutions, tables 148,197	259,342
Epilepsy: All hospitals, table 198	- 40
State institutions, tables 150,198	
Median duration of institutional life of deaths:	2/4,040
Mental disease—	•
State, tables 70,71	149.150
Veterans', table 86	
County and city, tables 110,111	218,219
Mental defect, State, table 174	
Epilepsy, State, table 180	516
Mental defect:	
Deaths—	
All hospitals, table 205	351
All institutions, table 135	250
State institutions, tables 140,141,171-179,205 257,258	
Private institutions, table 194	337
All hospitals, table 204	350
All institutions, table 135	
State institutions, tables 140,141,164-166,204 257,258	
Private institutions, table 194	
First admissions-	
All hospitals, tables 199,201	344,346
All institutions, tables 135,199	250,344
State institutions, tables 140,141,153-157,160,	
199,201 257,258-263,278	-284,288,344,346
Private institutions, tables 194,199	337,344
Movement of patient population— All institutions, table 135	071
State institutions, tables 140,141	
Private institutions, table 194	
Private institutions, table 194	337
All hospitals, table 205	340
All institutions, table 135	250
State institutions, tables 140,141,162,203 257	
Private institutions, table 194	
C l -	Origin

	Page
Mental defect—Continued	
Resident patients—	
All hospitals, tables 195,197	40,342
All institutions, tables 135,138,195 250,254-2	55,340
State institutions, tables 140-142,144-148,160,	40 749
195,197	40,546 27 340
Private institutions, tables 194,195	287
Mental defect and epilepsy, consolidated data for, tables 195-205 3	207 40_381
Mental defect and epilepsy, institutions for:	<b>1</b> 0-331
All2	47-255
State 2	
Private	
Mental defective patient, definition of	249
Mental disease. See Mental disorder.	
Mental disease, hospitals for:	
All	- 6-97
State	98-165
Veterans!1	66-188
County and city1	
Private 2	25-227
Psychopathic 2	28-241
General hospitals, psychiatric wards in 2	42-246
Mental disorder, mental disease:	
Admissions, general hospitals, table 134 2	44-246
Deaths-	
All, tables 32,34-39 67	,68-87
State, tables 68,70-73,76,77 142-146,149-152,1	57,158
Veterans', tables 86-881	75-182
County and city, tables 109-113 2	15-221
Psychopathic, tables 128,129 2	38,239
Discharges—	04 05
All, tables 24,26-28,31 53,55-61 State, tables 58,59,61,62 132,133,1	75 176
Veterans', tables 84,851	72 173
County and city, tables 103-1072	00_213
Psychopathic, tables 126,127 2	38-237
First admissions—	-201
All, tables 15,17-19 35-36	.38-44
State, tables 52-541	21-125
Veterans', table 831	71-172
County and city, tables 97-991	98-202
Private, tables 116,117 2	26,227
Psychopathic, tables 122,1232	33,234
Readmissions—	
All, tables 22,23 49	,50-52
State, table 57	130
County and city, table 102 2	05-207
Psychopathic, table 125	236
Resident patients-	
All, tables 6,7,9-11 16,18-20	,21-28
State, tables 45-47 1	04-111
Veterans', tables 81,82	68-170
County and city, tables 92-941	90-194
Psychopathic, tables 119,120	<i>5</i> ∪-231
Mental status, mental defect:  Deaths, tables 173-175,179	14 716
Discharges, tables 165,166	14-919
First admissions, tables 154,155,157 279,2	00 204
Readmissions, table 162	200
Resident patients, tables 145,146 2	80 280
Moron, definition of	267
Movement of patient population:	
Mental disease—	
All, tables 1-3	8-13
State, tables 1,2,41,42 8,9-10,98,	99-101
Veterans', tables 1,2	8,9-10
County and city, tables 1,2,91 8,9-	
Private, tables 1,2	8,9-10
Psychopathic, table 118	229
General hospitals, psychiatric wards in, table 133 2	42-243
Mental defect and epilepsy-	
All, tables 135,136 250,2	52-253
State, tables 140,141 257,2	58-263
Private, table 194	337
Original from	

		Page
<b>Feither</b>	mentally defective nor epileptic:	
	ths—	
	All, table 135	- 250
	State, table 140	
	Private, table 194	
		- 337
DIE	obarges—	
	All, table 135	
	State, table 140	
	Private, table 194	- 337
Pix	st admissions—	•
	All, table 135	- 250
	State, tables 140,142,153 257,26	4 000
	Delice, tables Dev,1ec,100	4,276
	Private, table 194	- 337
Mov	ement of patient population—	
	All, table 135	- 250
	State, table 140	
	Private, table 194	337
Pes	dmissions—	- 33/
Men.		
	All, table 135	- 250
	State, table 140	- 257
	Private, table 194	- 337
Res	ident patients-	٠.
	All, tables 135,138 250,25	A_95F
	State, tables 140,142	
	VINE - 1011 - 101	7,254
	Private, table 194	- 337
000000	dame of additions and analysis	
	ions of officers and employees:	
men	tal disease—	
	State, table 79 16	2-163
	Veterans', table 90	- 188
	Psychopathic, table 131	- 240
Men	tal defect and epilepsy, State, tables 187-189 32	
Omenene	wding, definition of	y-552
		- 159
OASLCLO		
Men	tal disease—	
	State, table 78	- 160
	County and city, table 115	- 224
	Psychopathic, table 130	- 940
Man	tal defect and epilepsy, State, tables 184-186 32	- 220
	and delect with chilebal, prace, captes 104-100	0-327
Parole:		
Men	tal disease—	
	All, tables 1,3 8,	
	Mail velues 1,0	12-13
	State, tables 1,41-43 8,9	8-102
	Veterans', table 1	8
	County and city, tables 1,91	8.189
	Private, table 1	A
	Psychopathic, table 118	_ 220
Men	tal defect and epilepsy-	- 44.5
=411	All, tables 135,136 250,25	
	All, tables 133,130 250,25	2-253
	State, tables 140,141,143 257,258-26	3,265
	Private, table 194	- 337
	definition of	7
Patients	on books:	
Men	tal disease—	
	All, tables 1-3	-8-12
	State, tables 1,2,41-43	- <del></del> -12
	5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-	8-105
	Veterans', tables 1,2	, <del>9-</del> 10
	County and city, tables 1,2,91 8,9-1	0,189
	Private, tables 1,28	,9-10
	Psychopathic, table 118	- 229
Ment	tal defect and epilepsy-	
	All, tables 135,136 250,250	2_252
	State, tables 140,141,143 257,258-263	2 04-
	207,258-263	2,265
<b>.</b>	Private, table 194	- 337
	ta expenditures:	
Ment	al disease—	
	State, table 80	165
	Veterans', table 90	100
	County and city	- 100
	Psychopathic, table 132	- 224
<b>W</b>	al defect and epilepsy, State, tables 190-193 334	- 241
TO DE	HI GRIECT AND COLLEGEV. STATE. TABLES 190-193	L_33A
	30	
Period o	overed	1



	Page
Personnel ratio:	
Mental disease—	
State, table 79 1 Veterans', table 90	
County and city	
Psychopathic, table 131	
Mental defect and epilepsy, State, tables 187-189 3	29 <b>-332</b>
Population, ratios to	2
Private hospitals for mental disease, tables 1,2,4,7,	
15,16,116,117	26,227
Private institutions for mental defectives and epileptics, 194, 195,196,199,200 337, 340,341,3	44 <b>3</b> 46
Psychopathic hospitals for mental disease, tables 118-132	<del>29-24</del> 1
Psychosis. See Mental disorder.	~~~~
Race of deaths:	
Mental disease—	
All, tables 57,40 75-78	,88-97
Veterans', tables 88,89	
Rate:	10-364
Deaths—	
Per 100 admissions:	
State hospitals, table 67	141
State institutions, table 170	300
Per 1,000 patients under treatment:	
All hospitals, table 38	79
State hospitals, tables 67,68	
Discharges-	00,301
Per 100 admissions:	
State hospitals, table 59	
County and city hospitals, table 104	208
Per 100 first admissions:	
State institutions, tables 165,168 2 Per 1,000 patients under treatment:	94,297
All hospitals, table 31	64-65
First admissions—	04-00
Per 100,000 population:	
All hospitals, table 14	
State hospitals, table 52	
All institutions, table 139	
State institutions, table 153 All institutions for mental patients, tables 199,200 3	
Readmissions—	,0-
Per 100 first admissions:	
State hospitals, tables 56,57 1	29,130
State institutions, table 161	290
Per 100 discharges:	
State hospitals, tables 56,57 1 State institutions, table 161	29,130
Resident patients—	290
Per 100,000 population:	
All hospitals, tables 4,5	14,15
State hospitals, tables 43,441	02,103
All institutions, tables 137,138 254,2	
State institutions, tables 143,144	
All institutions for mental patients, tables 195,196 3 Readmissions, definition of	
Readmissions:	£00,£00
Mental disease—	
All, tables 1,3,22,23 8,12-13,49	,50-52
State, tables 1,22,41,42,56,57 8,49,98,99-101,1	29,130
Veterans', tables 1,22	
County and city, tables 1,22,91,102 8,49,189,2 Private, table 1	
Psychopathic, tables 118,125 2 Mental defect and epilepsy—	. <b>,</b> 00
All, tables 135,136 250,2	52-253
State, tables 140,141,161-163,203 257,258-263,2	90,349
Private, table 194	337
Resident patients:	
Mental disease-	30
All, tables 1,3-13 8 State, tables 1,4,7,8,41-51,55 8,14,18-20,20,98-1	,12-32 10 190
PARATA ARATAD 1121130431-01300	ra, Teg



361

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Resident patients—Continued	
Mental disease—Continued Veterans', tables 1,4,7,8,81,82	300 300
County and city, tables 1,4,7,8,91-96	189-19
Psychopathic, tables 118-121	220 23
General hospitals, psychiatric wards in, table 133	
Mental defect and epilepsy-	
All. tables 135-138.195.196	340.341
State, tables 157,140-152,160,195-198 254,257-266,268-278,288.	340-345
Private, tables 137,194,195,196 254,337,	340, 34
Scope of the data 4,	247.336
Separations. See Deaths, discharges, movement, transfers. Significance of the data	
State hospitals for mental disease, tables 1.2.4.7.8.15.16.	
22,24,25,32,33,41-80	,98-165
State institutions for mental defectives and epileptics, tables 140-193	
195,198,199,200	344,345
States. See Divisions and States. Summary statements	
purerly statements	2
Times admitted of deaths:	
Mental disease, State, table 72	161
Mental defect and epilepsy, State, table 172	302
Transfers:	
Mental disease-	
All, tables 1,3	8,12-13
State, tables 1,41,42	, 99-101
Veterans', table 1	8
Private, table 1	- 8,189
Psychopathic, table 118	220
General hospitals, psychiatric wards in, table 133	242-247
Mental defect and epilepsy—	
All, tables 135,136 250,	252-253
State, tables 140,141	258-263
Private, table 194	557
Treatment of data	247,338
Mental disease—	
Deaths, State, table 67	141
Hospitalization:	
All. tables 4.6	- 14 18
State, table 43	102
Mental defect and epilepsy-	
Deaths, State, table 170	300
Expenditures, State, 190	334
Institutionalization:	
All, table 137	254
City, table 137	254,265
Private, table 137	254
Readmissions, State, table 161	204 20^
Types of institutions, definition of	KJU
Macancies, staff, definition of	224
Teterans' Administration hospitals for mental disease, tables 1,2,4,	
7,8,15,16,22,24,25,32,33,81-90 8,9-10,14,18-20,20,35-36,37,49,53,54,67,67,1	67-188

INDEX

