PATIENTS

in

MENTAL INSTITUTIONS 1953

Part IV

PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS



U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service



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PATIENTS IN MENTAL INSTITUTIONS 1953

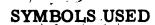
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INTRODUCTION

Current Annual Report

This report presents statistics on patients in private institutions for the care of the mentally defective and epileptic. It is based on data compiled in the 28th Annual Census of Patients in Mental Institutions, the seventh such census to be conducted by the National Institute of Mental Health.

The tabulations made are comparable to those in earlier publications. They consist of a bookkeeping account of the flow of patients in and out of private institutions and statistics on certain characteristics of first admissions.

The generous cooperation of the superintendents and staffs of the individual private institutions supplying data is gratefully acknowledged. Without their assistance this report could not be made.

Previous Reports

A detailed historical account of the development of the Annual Census of Mental Patients can be found in "Patients in Mental Institutions: 1947" pp. 1-4, National Institute of Mental Health, Public Health Service.

From 1933, the first year in which annual enumerations of patients in private institutions for mental defectives and epileptics was begun, through 1938, data were published in a separate volume from the data on hospitals for mental disease. From 1937 through 1951 all data on the above types of facilities were published in one volume but in separate sections of the report.

This volume is entitled Part IV of P.H.S. publication No. 495. Prior parts supplied data on public institutions for mental defectives and epileptics (Part I), public hospitals for mental disease (Part II), and private hospitals for mental disease and general hospitals with psychiatric facilities (Part III).

One more part, Part V presenting trend tables for the period 1942 through 1953 and special tables based on 1953 data for all mental hospitals and institutions for mental defectives and epileptics will also be published.

SECTION II

SCOPE OF THE DATA

Purpose

The survey is designed to provide on an annual basis, information as to the extent of the use of private institutional facilities in each State and the United States, and to present data for first admissions of mental defectives and epileptics by selected characteristics, such as mental status or clinical diagnosis and age and sex.

Coverage

The period covered in this report is for the calendar year ending December 31, 1953. Cerain of these private institutions have fiscal

years ending within the year, but they are relatively few.

Reporting was 74 percent complete with 115 of the 156 known private institutions reporting. While the percentage of non-reporting institutions is comparatively large, patients in all private institutions represent a very small proportion of all mental defectives and epileptics institutionalized. Therefore, the actual amount of underreporting for all institutionalized mentally defective and epileptic patients is small. First admission data for mental defectives were reported for 90 and first admission data for epileptics for 109 of the 115 reporting institutions.

SECTION III

DEFINITIONS

Sype of Institution Included

Included in the scope of this report are all mown private institutions for the care and reatment of mental defectives or epileptics. Such institutions are limited to those providing residential care. There are a number of lay centers and schools for the mentally handiapped from which the child returns home at he end of each day or school period. These ion-residential schools are not included in his survey.

Data on Movement of Patient Population

Statistics on the movement of population present a formal accounting of the flow of patients into and out of institutions for mental defectives and epileptics during the year. The classification employed covers patients on the books at the beginning of the year, admission, separations, and patients on the books at the end of the year. Each of the categories used, together with its subclasses, is listed and defined below.



- 1. Patients on the books at the Beginning and End of the Year. All patients on the books by actual location as follows:
- (a) In institution. Patients physically present or accounted under the institution rules governing such matters (that is, "resident patients").
- (b) In extramural care. Patients on the books of the institution but not in actual residence, (that is, subject to control but residing in a location other than the institution proper).
- 2. Admissions other than transfers. All patients who enter an institution during the course of a year are designated as admissions. Admissions, other than transfers, are further classified as first admissions and readmissions.
- (a) First admissions. Includes all patients admitted to an institution for mental defectives or epileptics without a record of previous care or training (that is, a record of an admission and a formal discharge) in such a public or private institution anywhere. The term is usually applied exclusively within a given type of institution, that is, a patient going from a hospital for mental disease to an institution for mental defectives and epileptics, or vice versa, is considered a discharge from the first institution and a first admission to the second, if he had not previously been resident in such institution.
- (b) Readmissions. This category comprises patients admitted with a previous record of admission to, and discharge from any institution for mental defectives and epileptics.
- 3. Separations other than Transfers. All patients who are removed from the custody of the institution are designated as separations. Separations, other than transfers, are the result of discharge or death. The nature of the classification of deaths and discharges is indicated below:
- (a) <u>Discharges</u>. These represent patients who are formally removed from the custody of the institution. Such patients may be discharged directly from the institution of from extramural care.
- (b) <u>Deaths</u>. These represent patients who die while in the institution or while in extramural care.
- 4. Transfers. Those admissions and separations representing patients shifted within the same State from the supervision of one institution for mental defectives and epileptics to another, without a formal discharge, are designated as transfers. Since transfers do not represent additions to the total patient population of institutions within a given State and presumably have already appeared at some time in statistics on admission, they are not given detailed consideration in this report.

Tabulation of Patients with both Mental Deficiency and Epilepsy

In tabulating patients with both mental deficiency and epilepsy, institution officials were requested, as in previous years, to classify patients according to the primary cause of admission. The rules for such classification are as follows:

- 1. If the case history shows that the patient was primarily mentally defective and that epilepsy developed at a later date, the patient should be reported on the schedules for mental defectives.
- 2. 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 now established, the patient should be reported on the schedule for epileptics.
- 4. Patients who are reported as "neither mentally defective nor epileptic" are indicated in totals in tables on movement of patient population and are not included in any other tables.

Characteristics of First Admissions

Age of first admissions is based on age as of last birthday prior to admission.

Mental Defectives. The classification of mental status used is based on that prepared by the American Association on Mental Deficiency in cooperation with the National Association for Mental Health, Inc., and published by the latter in the "Statistical Manual for the Use of Institutions for Mental Defectives" in 1946.

Mental status is indicative of the degree of intellectual impairment and is characterized as follows:

- (a) Idiot. A mentally defective person usually having a mental age of less than 3 years or, if a child, an intelligence quotient of less than 20.
- (b) Imbecile. A mentally defective person usually having a mental age of 3 to 7 years, inclusive, or is a child, an intelligence quotient of from 20 to 49, inclusive.
- (c) Moron. A mentally defective person usually having a mental age of 8 to 11 years, inclusive, or, if a child, an intelligence quotient of 50 to 69. However, this upper limit is not to be adhered to where medical, social and other factors would clearly indicate that the patient is mentally defective.

Epileptics. The diagnoses used for epileptic first admissions are based on those adopted by the National Epilepsy League. The major categories are as follows:



- (a) Symptomatic. Cases in which the epileptic seizures are symptoms of a definite disease process, toxic condition, or structural defect.
- (b) Idiopathic: Cases in which the seizures are not associated with a disease process, toxic condition, or structural defect.

SECTION IV

LIMITATIONS OF THE DATA

Variations in resident patient and first admission rates to all institutions provide, in theory, a basis for inference as to the variations in the prevalence and incidence of mental deficiency and epilepsy among the several States.

However, there are a number of reasons why such inferences cannot and should not be made for this purpose in our present state of knowledge. Some of these reasons are as follows:

- l. The relationship between the number of mental defectives who are institutionalized and the number of persons with mental deficiency in the population is not known. This is also true for epileptics.
- 2. Not all persons who are seriously mentally defective or epileptic are institutionalized. Factors such as type of environment in which the person lives or availability of space or policy of institution may often govern admission practices in certain States.
- 3. The establishment of new institutions, or shifts in utilization of facilities may create large increases in admission or reduction in resident patients. Thus, the sudden increase in admissions would not imply increased incidence but absorption of patients who should have been admitted in prior years but for whom

facilities were not available. Similar consideration applies to the concept of resident patients as an indication of prevalence.

4. In addition to the above stated factors private institutions do not confine their admissions to residents of the State in which they are located. Therefore, measures of such institutionalization which are classified by State are either overstated or understated to the extent that patients are from States other than the one in which the institution is located. Also, a patient remains in a given private institution only so long as the family or guardian wishes to keep him there. Financial or other considerations may dictate the transfer or removal of the patients as well as his recovery.

Institutions also vary in their definitions of the terms used to measure institutionalized incidence and prevalence. The definitions of first admission and resident patient are not standard and in some cases may vary so widely as to cause serious differences.

In conclusion it should be pointed out that reporting has never been complete for private institutions. Therefore, any attempt to draw conclusions or inferences for these institutions alone based on trends or comparisons between years or States must first take into account the extent of underreporting involved.



¹¹³⁰ N. Wells Street, Chicago 6, Illinois, and published in the "Statistical Manual for the use of Institutions for Epileptics", in 1934.

Table 1. --MOVEMENT OF POPULATION IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER AND SEX: UNITED STATES, 1953

(Statistics based on reports from 115 of the 156 known private institutions)

ACUTA CARROL OF DODITI ATTACAN	TOT	AL POPULATIO	ON	MENTAL DEI	FECTIVES	EPILA	PTICS	OTin	:H
MOVEMENT OF POPULATION	Total	Male	Female	Male	Female	Male	Female	Male	Female
On books at beginning of year									
In institutions	7,245	3,694	3,551	3,214	3,040	248	350	232	161
In other extramural cure	17	10	7	9	7	1	· ·		
Total	7,262	3,704	3,558	3,223	3,047	249	35 0	232	161
kinissions during year								ı	
First admissions	1,211	695	516	568	433	37	41	90	42
Readmiss ions	123	66	57	47	42	1		18	15
Transfers	52	28	24	28	24			+	
?ctal	1,386	789	597	643	499	38	41	108	57
Separations during year									
Discharges									
From institutions	913	511	402	410	315	32	29	69	58
From extramural care	10	8	2	8	2				
Total	923	519	404	418	317	32	29	69	58
Transfers	2 25	136	89	128	74	5	15	3	
Deaths									
In institutions	162	74	88	61	78	10	7	3	3
In extramural care	8	6	2	5	2	1			
Total	170	80	90	66	80	11	7	3	3
Total separations	1,318	735	583	612	471	48	51	75	61
It books at end of year									
In institutions	7,321	3,755	3,566	3,251	3,070	239	339	265	157
In other extramural care	9	´ 3	´ 6	. 3	, S		1		
Total	7,330	3,758	3,572	3,254	3,075	239	340	265	157



Table 2. --PATIENTS ON BOOKS OF PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT BEGINNING AND END OF YEAR, BY MENTAL DISORDER SEX AND STATE: UNITED STATES, 1953

(Cratistics based on reports from 115 of the 156 known private institutions)

				FATIENTS ON INST	ITUTION BOOKS		
	TATE, SECAID MENIAL DINGPUR		BEGINNING OF YEA	R		END OF YEAR	
		[ctal	In institution	In extramural care	Total	In institution	In extraminal
	ALL PATIENTS						
	Mr.16	351	348	3	364	364	-
	Female	252 603	250 598	2 5	266 630	246 6 3 0	
Connecticut							•
	MalePomale	35 46	35 46	-	43 48	43 48	
	Total	81	81	-	91	91	
Florida	Ma le	9	9	_	8	8	
	Female	11	11	-	14	14	
llincis	Total	20	20	-	22	22	
	Male	173	173	-	178	178	
	FemaleTotal	388 501	388 561		400 578	400 578	
cwa.	İ						
	Male	23 •c	23 46	-	24 46	24 46	
	Tcral	6.9	69	-	70	70	
	Ma 1	105	و10	2	109	107	
	Female	51	43	3	. 51	48	-
euisiana	Total	156	151	5	160	155	
	Mate		-	-		-	
	Total	66 6r.	66 66	-	65 65	65 65	
farvland							
	MaleFomale	2 4 45	24 45		13 42	13 42	
	Total	69	69	-	55	55	
assachusetts	Male	142	142	_	141	141	_
	Fomale	110	110	-	118	118	
innesota	To tal	252	252	-	259	259	-
	Ma le	45	45	-	50	50	-
	Formale	38 83	35 83	-	46 96	4€ 96	
H sscuri		6,5		- 1			
	Male	65 19 0	65 190	-	65 187	65 187	
	Total	ล้รร	255	-	252	252	
etraska	Male	. 98	98 .	_	101	100	
	Female	:32	າຍິ	1	146	145	
iew Jersey	Tctal	230	229	1	24.7	245	
-	Male	475	472	3	466	466	-
	Fomale	23 i 705 :	229 701	1 4	212 67 8	212 678	
lew York							
	Male	301 231	300 231	1	304 2 3 0	304 230	
	Total	532	531	1	534	534	
lorth Daketa	Male	37	37	_	37	37	
	Female	35	35	-	31	31	
klahoma	Total	72	72	-	65	63	
	Male	14	14	-	14	14	
	Female	5 20	6 20	- 1	6 20	6 20	
ennsylvania		20	20	-	20	20	
	Male	1,292 1,230	1,291 1,230	1	1,313 1,217	1,313 1,215	
	Total	2,522	2,521	1	2,530	2,528	
Irginia	Ma)r	5 0	50		51	51	
	Fenale	46	46	-	44	44.	
isconsin	Tctal	90	96	-	95	95	•
	Male	465	465	-	4777	477	
	Female	405 870	405 870	-	403 880	403 880	
United States Total ¹				-			
	Male	3,704 3,55°	3,694	10	3,758	3,755)
	Total	7,26 2	3,551 7,245	17	3,572 7,3 3 0	3,56e 7,321	-

See footnote at end of table.



	L			PATIENTS ON INS	TITUTION BOOKS		
	STATE, SEX AND		BEGINNING OF YEA	R		END OF YEAR	
	ENTAL DISORDER	Total	In institution	In extramural care	Total	In institution	In extramura
	ENTAL DEFECTIVES						
California						İ	
	Male Female	325 243	322 241	3 2	345 256	345 256	
	Total	568	563	5	601	601	
Connecticut	Male	35	35	_	42	42	
	FemaleTotal	44 79	79	1	46 88	46 88	1
Florida							
	MaleFemale	9 11	9		8 14	8 14	
Illineis	Total	20	20	-	22	22	
IIIIncis	Male	162	162	-	167	167	
	FemaleTotal	378 540	378 540	-	390 55 7	390 557	
Iowa	Male						
	Female	23 46	23 46		24 46	24 46	
Kentucky	Total	. 69	69	-	7∪	70	
nemuc k	Male	105	103	2	109	107	
	FemaleTotal	51 156	48 151	3 5	51 160	48 155	
Louisiana	Male	_		_	_		-
	Female	66	66	- 1	65	65	
Maryland	Total	66	66	-	65	65	
an y amin	Male	15	15	-	3	3	
	FemaleTotal	3 18	. 18		4 7	7	
Massachusetts	Male	136	136	_	134	134	}
	Female	108	108	- 1	114	114	i
Minnesota	Total	244	244	-	248	248	
	MaleFemale	45 37	45 37] [50 46	50 46	1
	Total	82	82	- 1	96	96	
lisscuri	Male	51	51	_	51	51	
o ^l	Femule	143	143	-	144	144	1
lebraska	Total	194	194	-	195	195	
	MaleFemale	59 76	59 75	- 1	61 79	60 78	
	Total	135	134	1	140	138	l
lew Jersey	Male	469	466	3	458	458	
	FemaleTotal	224	223	1	207	207	
ew York		693	689	4	665	665	
	MaleFemale	288 220	287 220	1	289 216	289 21€	1
	Total	508	507	1	505	505	1
icrth Dakota	Male	22	22	-	21	21	1
	FemaleTotal	2€ 48	26 48		22 43	22 43	
klahoma							
	MaleFemale	14 6	14	1	14 6	14	
Pennsylvania	Total	20	20	-	20	20	
emphydding.	Male	1,002	1,002	-	1,002	1,002	
	FemaleTotal	959 1,961	959 1,961] - [965 1,967	964 1,966	
irginia	Male						1
	Female	46 45	46 45		46 41	46	
disconsin	Total	91	91	-	87	87.	
	Male	417	417	-	8	430	
	FemaleTotal	361 77 8	361 778		363 793	363 793	
=		3,223	3,214	9	3,254	3,251	
nited States Total1	Male	-,	3,040	7	3,075	3,070	1
inited States Total ¹	Male Female Total	3,047 6,270	6,254	16	6,329	6,321	



Table 2. --PATIENTS ON BOOKS OF PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS AT BEGINNING AND END OF YEAR, BY MENTAL DISORDER SEX AND STATE: UNITED STATES, 1953--Continued

(Statistics based on reports from 115 of the 155 known private institutions)

	1			PATIENTS ON INS	TITUTION BOOKS		
	CTATE, CEX AND		BEGINNING OF YEA	VR.		END OF YEAR	
	MENTAL DIGGREER	Total	In institution	în extramoral	Total	In institution	In extraminal
College and a	EFILEFTICS						
California	Molecular	21	21	-	17	17	
	Fimale	,	?	-	10	1.3	
Connecticut	Tc tul	30	3(1	-	27	27	
John Co. C.	Ma I ··	-	-	-	1	1	
	Fomale	2	2	-	2	2	
/lorida	ī tal	2	2	-	3	3	
1.71144	Mr.16	-	-	-	-	-	
	F male	-	-	-	-	-	
llinois	Total	-	-	-	-	-	
	Ma 1e	11	11	- 1	11	11	
	Female	10.	13	- 1	9	9	
cwa	Ictal	21	21	-	20	20	i
	Male	-	_	-	•	-	
	Fenale	-	-	- !	-	-	
(er.tue ky	Total	-	-	-	-	-	
	Male	-	_	-	-	_	
	F-maie	-	-	-	-	-	(
Aussiana	Total	-	-	-	-	-	
varerier.	Male	_	_	- 1	-	_	
	Female	-	-	-	-	-	
familiand	Ictul	-	-	-	-	-	İ
ary land	Male	9		_ !	10	10	
	Futia interessed	4.2		-	38	38	
.	I tal	51	51	-	48	4.8	
h asachusetta	Male	_	-	_	_	_	
	Female	-	-	-	-	i -	İ
	Istal	-	-	-	-	-	
dinnerota	Male	_	_	_	_	_	
	Female	1	1	-	-	-	
	Iotal	1	1	-	-	-	
Missouri .	Male	9	,		8	8	
	Female	45	45	1 -	42	42	ł
	Total	54	<u>ئ</u> ر	- 1	50	50	
lebras ka	Male	22	22		22	22	i
	Fcmale	33	د. رو		36	36	
	Total	55	55	- 1	58	58	}
lew Jersey	16.1				8	8	1
	Male	6	6		5	5	
	T: tal	12	12	-	13	13	1
lew York	Male	13	13		15	15	1
	Fe male	11	11		14	14	1
	To tal	24	24	-	29	29	
lorth Dakota	Male	4					İ
	Female	3	3		5	5 3	1
	Total	-	7	-	8	é	ĺ
klahoma	16.1		1				
	Male	-	_	:	-	-	1
	Total	-	-	-	-	-	(
ennsylvania	Male	104	1.53	1	93	93	1
	Female	ian	146	1	139	133	i
	Tota	25 0	249	1	232	231	l
irginia	Male	4	4	_	5	,	1
	Female	1	1	-	3	3	ł
	Tetal	5	5	-	8	s	1
isconsin	Male	46			,,	4.4	!
	Famile	46	46	_	44 39	39	
	Total	87	87	-	83	£3	
Inited States Total	Mossi	2/2	3/2		230	333	
	Mence	249	248	1	239	239	I
	F. male	350	390	-	340	333	

¹ Sum of "Mental Defectives" and "Epileptics" will not equal "All Patients" in Institution, since "All Patients" includes patients other than mental defectives and epileptics.



Table 3. --ADMISSIONS AND SEPARATIONS IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER, SEX AND STATE: UNITED STATES, 1953

8 14 7 3 3 4 4 5 3 3 4 4 6 8 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21	From extra- moral care 3 1 4	TRATIS- FERS CUT 51 20 80	7 7 6 13 2 5 5 7 7	511 2 57	In ex:
57	21	1 1	29 80 	6 13 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	511 2 57	
57	21	1 4	29 80 	6 13 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	511 2 57	
57	21	1 4	29 80 	6 13 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	511 2 57	
8 14 7 3 3 4 4 5 3 3 4 4 6 8 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 7 7 7 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 4 4 6 7 3 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	1	- - - 1 1 1 1 - 1 - - - - - - - - - - -	5 7 7 2 2 2 - 2 2 1 1 1 3 3 1 1 1	57	
14	7	1	- - - 1 1 1 1 - - 5 - 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7	
37 34 44 44 44 45 45 45 45 45 45 45 45 45 45	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		111111111111111111111111111111111111111	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
37 34 43 46 80 74 1 11 6 17 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		1 1 1 1 1 1 - - - 5 4 2 6	2 2 2 2 2 2 2 3 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
43 46 80 77 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 8 8 6 6 6 14 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-	1 1 1 5 - 5 4 2 6 6	2 2 - 2 2 1 1 1 1 3 3 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	1 1 1 - 1 - 5 - 5 - 5 - 6	2 2 2 - - 1 1 1	3	
2	2 8 8 6 6 14 14 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-	1 1 - - - 5 - 5 4 2 6	- 2 2 - - 1 1 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
6	6 6 6 14 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-	- 1 - - 5 - 5 4 2 6	- - - 1 1 1	3	
17 12 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	14 14 7 7 7 7 7 7 7 7 7 7 7 7 7 7 12 12 12 12 11 11 12 12 12 12 12 12 12	-	1 	2 - - - 1 1 1	- - 1 1 2	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 7 7 7 7 7 7 7 7 7 12 12 12 12 12 12 12 12 12 12 12 12 12	-	- - 5 - 5 4 2 6	- - 1 1 1	3 1	
17 12 12 29 25 58 55 24 21 82 75 13 16 23 11 12 8	12 12 12 11 11 123 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	-	5 - 5 4 2 6	- 1 1 3	3 1	
12 29 22 25 58 51 24 21 82 72 13 10 23 11 12 8	11 11 23 23 23 51 51 21 21 22 22 8 8 8 3 3 3	- - -	5 4 2 6	1 3 1	3 1	
58 51 24 21 82 77 13 8 10 5 23 11	51 51 21 21 72 72 8 8 3 3	-	4 2 6	3 1	3	
82 73 13 8 10 23 12 8	72 72 8 8 3 3	-	6			1
10 23 11 12 8	3 3	-	1		4	
23 11 12 8			2 4	3		
	1	-	6	. 6	ပ်	
	8 8 9	:	-	17	17	
38 17	17 17	-	-	21	21	
5 -	1 1	-] -	5	5	
		3	36	5		
		3	65	9	9	
		1 -	13 5	17 19		
		1	18	3€		
5 1	1 1	-	1	3		
		_	1		1	
201 17.	7.7 171	1	15 34	14 28	14 28	
		-	3	3	1	
		-	5	7	5	
		-	1 -	9	9	
i		-	1	15		
583 404	402	2	89	90	33	
	577 135 66 61 150 5 9 239 201 17 440 3 16 113 29 5 3 46 46 7 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	57 24 24 24 24 24 36 36 36 36 36 37 37 37 37 37 37 37 37 150 96 95 37 37 150 96 95 37 37 11 1 1 1 1 1 1 1 1 1 1 1 1 2	57 24 24 24 3 89 59 58 1 37 37 17 12 <td>57 24 24 24 26 3 65 89 59 58 1 13 65 61 37 37 - 5 5 150 96 95 1 18 4 1 1 - 1 19 4 1 1 - 1</td> <td>57 24 24 - - 29 4 135 61 56 3 65 9 89 59 58 1 13 17 61 37 37 - 5 19 150 96 95 1 18 36 4 1 1 - 1 2 36 4 1 1 - 1 2 36 36 29 2 2 2 - 2 5 5 239 206 206 - 19 14 15 1- 14 40 378 377 1 15 1- 12 2 440 10 - 3 3 2 4 2 2 4 2 3 4 3 - 1 9 4 4 3 - 1 9 <</td> <td>57 24 24 24 4 4 4 4 4 4 4 9 9 89 59 59 1 13 17 14</td>	57 24 24 24 26 3 65 89 59 58 1 13 65 61 37 37 - 5 5 150 96 95 1 18 4 1 1 - 1 19 4 1 1 - 1	57 24 24 - - 29 4 135 61 56 3 65 9 89 59 58 1 13 17 61 37 37 - 5 19 150 96 95 1 18 36 4 1 1 - 1 2 36 4 1 1 - 1 2 36 36 29 2 2 2 - 2 5 5 239 206 206 - 19 14 15 1- 14 40 378 377 1 15 1- 12 2 440 10 - 3 3 2 4 2 2 4 2 3 4 3 - 1 9 4 4 3 - 1 9 <	57 24 24 24 4 4 4 4 4 4 4 9 9 89 59 59 1 13 17 14



Table 3. --ADMISSIONS AND SEPARATIONS IN PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL DISORDER, SEI AND STATE: UNITED STATES, 1953--Continued

(Statistics based on reports from 115 of the 156 known private institutions)

			arar istorio	Dillating As	. R			SEF	ARATIONS I	URING YEAR	1		
		,	eropri erit 16	DURING YE	u.			DISCHARGES	5			DEATHS	
	, SEA AND L DISCROER	To!al	Fir:t udmis- c.ons	Readmis- sions	Trans- fers in	TOTAL SELARA- LIGAS	Total	From institu- tion	From extra- mural care	TRANS- FERS OUT	Total	In institu- tion	In extra- mural care
MENTAL I	DEFECTIVES												
California				1									
	Mile	1.2	71.0	6	26	32	28	25	3	47	7	6	
	Female Total	69 171	43 113	3	23) ئ 8قد	21 49	20 45	1 4	29 76	6 13	5 11	
Connecticut												1 '	
	MaleFemale	13 10	13 10]	-	6 8	4	3	-	-	2 5	2 5	
	Total	23	23	1 -	-	14	7	7	_	-	7	7	
Florida												1	
	Male Female	2 3	٠. ز	-	-	3	3	3	-	-	-	-	
	Tctal	5	5		_	3	3	3	-	-	:		
Illinois			1										
	Male Female	36 53	34 50	1 3	1	31	28 39	27 39	1	-	3	1	
	Total	69 89	95. 84	4	1	41 72	67 67	56	1	-	2	1	
[OWB				1							_	!	
	Male	2	2	-	-	1	1	1	-	- 1	-	- 1	
	Total	2 4	2		-	3	1 2	1 2	-	1	-	-	
Kentucky								! !				l ì	
	Male Female	15	15	-	-	11	8	8	-	1	2	2	
	Total	6 21	21	-	-	6 17	€ 14	14	-	1	2	2	
cuisiana		4.4		-	_	1.	14	"	-			-	
	Male	-	-	-	-	-	-	-	-	-	-	-	
	Female Total	6	4	2	-	7 7	7 7	7 7	-	-	•	-	
aryland	10041	6	-	2	-	′	′	'	-	-	-	-	
	Ma : e	-	-	-	-	12	7	7	-	5	-	- !	
	Fomale	1	1	- 1	-		-	1 : 1	-	•	-	- i	
assachusetts	Total	1	1	- :	-	12	7	7	-	5	-	-	
Manage of the	Male	54	44	10	_	56	49	49	-	4	3	3	
	Female	30	27	3	-	24	21	21	-	2	1	1 1	
tinnesota	Total	34	71	נו	-	80	70	70	-	6	4	4	
uniesota.	Male	18	17	1	_	נו	g	8		2	3	3	
	Female	18	78	-	-	9	3] 3	-	3	3	3	
U	Total	36	35	1	-	22	11	11	-	5	6	6	
Hisscuri	Male	10	9	1	_	10	8	8	_	_	2	2	
	Female	21	21	-	-	20	8	8	-	-	12	12 .	
	Total	31	3€	1	-	30	16	16	-	-	14	14	
ebraska	Male	5	5	_	_	3	1	1	_		2	2	
	Female	7	7	-	-	4	-	1	-		4	4	
_	Total	12	12	-	-	7	1	1	-	-	6	€ !	
lew Jersey	Male	65	60	5	_	76	36	33	3	35	5	5	
	Female	36	29	7		53	24	24	-	26	ŝ	3	
	Total	101	89	12	-	129	60	57	3	61	8	8	
rw Yerk	Male	9C	85	5	_	89	59	58	,	,,,	17	17	
	Female	57	53	3	1	£1	37	37	1	13 5	19	19	
	Total	147	138	8	ī	150	96	95	1	18	36	3€	
orth Dakota	Male	,	_					1 ,					
	Female	2	2	-	-	3 4	1	1 1		1	1 2	1 2	
	Total	2	2	- 1	-	7	2	2	-	2	3	از	
ennsylv a nia		14.5			_								
	Male Female	153 131	135 111	17 20	1	153 125	125 107	125 106	- 1	16 5	12 13	12	
	Total	284	246	37	1	278	232	231	î	21	25	25	
irginia						!		1 1				1	
	Ма1с Гела1с	15 9	15 9	- 1	-	15	10	10 7	-	3	2	1	
	Total	24	24	- 1	-	13 28	7 17	17	-	2	4	5	
isconsin			•••					*	-				
	Male	61	60	1	-	48	42	42	-	1	5	5	
	Female Total	40 101	39 99	1 2	-	38 86	32 74	32 74		1	6 11	6	
-44 (4 **		101	77	(-	00	/÷	/4	-	1	11	**	
nited States To	Male	643	568	47	28	612	418	410	8	128	66	61	
	Female	499	433	42	28 24	471	317	315	2	74	80	78	
	Tc tal	1,142	1,001	89	52	1,083	735	725	10	202	146	139	

See footnote at end of table.



			ADMISSIONS	DURING YE	AR				EPARATIONS	DURING YE	AR	D	
	TE, SEX AND TAL DISORDER				Trans-	TOTAL		DISCHARGES	From	TRANS-		DEATHS	
	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Total	First ad- missions	Read- missions	fers in	SEPARA- TIONS	Total	institu- tion	extra- mural care	FERS	Total	institu- tion	m.
E	PILEPTICS												
Alifornia	Male	2	2			6	4	4		2	_		
	Female	1 3	1	-	-	- 6	- 4	- 4	-	- 2	-	=	
Connecticut				-	_	0	4	4	-	2			
200	Male Female Total	1	1	-	-	-	-	-	-	-	-	-	
lorida	Male	-	-	-	-	-	-	-	-	-	-	-	
Ilinois	Total	-	-	-	-		-	-		-	-	-	
	MaleFemale	1	1	_		1 2	1	1	-	1	-	1	
Lowa	Total	2	2	-	-	3	2	2	-	1		, -	
	Male Female Total	-	=	-	=	-	-	-	-		-	=	
Centucky	Male	_	_	_	_	_			_	_	_	_	
Louisiana	FemaleTotal	-	-	=	-	-	-	-		-	-	-	
Dustana D	Male	-	-	-	-	-	-	-	-	-	-	-	
	Female Total	_	-	_	-	-	-	-	-	-	-	-	
daryland	Male	6	6	_	_	5	5	5	_	_	-	_	
	Female Total	8 14	8 14	-	1	12 17	11 16	11 16		-	1	1	
/assachusetts	Male					-/	20	20			1		
dinnesota	Female Total	=	=	=	=	=	=	=		=	=	=	
THE SUIT	Male	-	-	-	-	-	-	-	-	-	-	-	
dissouri	Female Total	-	-	-	-	1	-	-		1	-	-	
	Male Female	1 2		-	-	2 5	1	- 1	-	-	2 4	2 4	
Nebraska	Total	3	3	-	-	7	1	1	-	-	6	6	
à	Male Female Total	2 3 5		=	=	2 - 2	-	=	-	=	2 - 2	2 - 2	
New Jersey	Male	4	4	_		2	1	1		1			
	Female	3 7	3 7	-	-	4	1	1	-	3	1	1	
New York	Total			-		6	1	1	-	4	1	1	
	Male Female	2	3	1 -	1	-	-		-	-	-		
North Dakota	Total	5	4	1	-	-	-	-	-	-	-	-	
	Male Female	1	1 -	-	-	-	-	-	-	-	-	-	
Pennsylvania	Total	1	1	-	-	-	-	-		-	-	-	
remmyivania	Male	13	13	-	-	24	20	20	-	2	2	2	
9.	Female Total	14 27	14 27	-	1	21 45	10 30	10 30	-	10	1 3	1 3	
Virginia	Male	2		_	-	1	_	-	_	_	1	-	
	Female	2 4	2	_	-	1	-	-	-	1	1		
#isconsin	Male	3	3	_	_	5	1	1			4	4	
	Female	4 7	4	-	-	6	6 7	6 7	-	-	- 4	-	
United States				-	-	11			-	-		4	
	Male Female	38 41	37 41	1 -	-	48 51	32 29	32 29	-	5 15	11 7	10 7	
	Total	79	78	1	-	99	61	61	-	20	18	17	



Table 4. --FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, MENTAL STATUS AND SEX: UNITED STATES, 1953

(Statistics based on report. from % of the 15e known private institutions)

							AGE : IN	YLARS)				
MENTAL ST	ATUS AND SEX	ALL AGES	Under 5	5-9	10-14	15-19	20-24	25-24	30-34	35-39	40 and over	Age unknown
IDIOT												
	Male	56	3.,	15	6	-	-	1	-	-	-	-
	Female	49	34	•.	5	1	1]	-	-	1	-
	Total	105	હ્ય	21	11	1.	1	2	-	-	1	-
IMBECILE					İ					ł		
1.0201.11	Male	134	33	4.3	37	11	3	1	-	1	-	
	P.male	110	27	42	25	10 21	2	1	2 2	-	1	i -
	Ictal	244	€0	9%.	62	21	5	2	2	1	1	
MORON										i		ĺ
	Male	227	11	75	101	29	4	1	3 2	1	2 9	
	Female	166	5	38	71	29	9	3	2	-		-
	Total	393	16	113	172	58	13	4	5	1	11	-
UNCLASSIFIED					1				1		1	Ì
	Male	36	17	1.2	4	2	-	-	-	1	-	-
	Female	3€	15	6	4	2	-	-	-	-	9	-
	Total	72	32	18	8	-	-	-	-	1	9	· ·
ALL PATIENTS1		ŀ							ļ	1		
	Male	453	95	150	148	42	7	3	3	3	2	-
	Fumale	36.1	81	92	165	4.	12	5	4	-	2 20 22	-
	Total	814	17e	242	253	84	19	8	7	3	22	-
	Tetal	814	176	242	253	84	19	8	7	3	22	

¹ Data do not include 187 mental defective first admissions, 115 males and 72 females.

Table 5. --FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY MENTAL STATUS, SEX AND STATES. UNITED STATES, 1953

(Statistics based on reports from \Re of the 156 known private institutions)

	TOTAL 1	GENEALLY DE	טיי ייידייטי פרי ייידייטי				MENTAL	STATUS			
STATE	101AL I	e	12.1112	ID	ICT	IMBE	CILE	MOI	RON	UNCLAS	SIFIE
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
California	54	37	17	16	10	8	3	10	3	3	
Florida	5	2	3	-	-	1	-	1	3	-	
Illinois	66	21	45	-	- '	2	20	19	25	-	
Icra	4	2	4.	1	2.	-	-	1	-	-	
Louisiana	4	-	4	-	2 :	- 1	2	-	-	-	
Mussachusetts	61	34	27	2	2	7	14	24	10	1	
Minnesota	29	15	14	2	3	13	11	-	-	-	
Missuri	30	3	21	-	3	5	1	2	7	2	1.
New Jersey	81	56	25	-	1	15	9	32	14	5	
New York	126	76	50	11	7	18	9	23	13	24	· :
Pennsylvania	231	126	105	12	13	24	23	89	68	1	
Virginia	24	15	Э	7	5	7	3	1	1	-	
Wisconsin	99	60	39	1	1	34	15	25	22	-	
United States Total1	\$14	453	3€1	56	49	134	110	2 27	166	36	2-

¹ Data do not include 187 mental defective first admissions since some private institutions were unable to report the above information for their first admissions. The amount of such underreporting by State and sex is as follows:

State	Total	Male	Female	State	Total	Male	Female
Total	187	115	72	Massachusetts Minnesota	10 6	10	- 2
California	59	33	26	Nebraska	12	5	7
Cornecticut Illinois	23 18	13	10	New Jersey New York	12 8	9	3
Kentucky Mary land	21	15	6	North Dakota Fennsylvania	15	2 9	6



Table 6. --FIRST ADMISSIONS OF MENTAL DEFECTIVES TO PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, SEX AND STATE: UNITED STATES, 1953

(Statistics based on reports from 90 of the 156 known private institutions)

STATE I	UE CEV	ATT AGOS					AGE (IN	YEARS)				
	AND SEX	ALL AGES	Under 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 and over	Ag unkr
California												
	MaleFemale	37 17	10	13	10	3 4	1	1	-		-	
	Total	54	21	1.4	10	7	1	1	-	-	-	
Florida	Male	2	1	-	1	-	-	-	-	-	-	
	Female Total	3 5	1	-	1 2	2 2	-	-	-	-	=	
Illinois	Male	21	-	16	5	_	-	_	_	_		
	Female	45 66	2 2	18	20 25	3	1	=	1	-	=	
Iowa			~						·			
	MaleFemale	2 2	-	-	1 2	-	-	-	-	-	1 -	
	Total	4	-	-	3	-	-	-	-	-	1	
Louisiana	Male	7	-	-	-	-	-	-	-	-	-	
	Female Total	4	-	-	2 2	1	1	-	. :	-	-	
Massachusetts	Male	34	7	21	5	1				_		
	Female Total	27 61	7 14	21 15 36	4 9	1 2	-		-	=	-	
Minnesota	IOVAL	91	14	30	9	4	-	-	_	_	-	
	Male	15 14	7 8	3 4	5 2	-	-	-	-		-	
	Total	29	15	7	7	-	-	-	-	-	-	
Missouri	Male	9	_	3	3	2	_	_	1	_	_	
	Female Total	21 30	-	4 7	2 5	2	1	-	- 1	-	12 12	
ler Jersey												
	Male	56 25	4	14	28 6	5	3 5	1 2	- 2	1	-	
	Total	81	5	18	34	10	8	3	2	1	-	
New York	Male	76	39	25	11	1	-	-	_		_	
	Female Total	50 126	31 70	13 38	5 16	1 2	-	_	-	-	-	
Pennsylvania												
	Male	126 105	21 18	25 20	55 45	22 16	2 2	1	-	1 -	3	
	Total	231	39	45	100	38	4	1	-	1	3	
Virginia	Male	14 10	3	6	4	1	-	-	- 1	-	1	
	Female Total	24	6	9	6	ī	-	-	1	-	1	
Eisconsin	Male	60	2	23	21	7	1	2	2	1	1	
	Female	39	1 3	10	14 35	7	2 3	1 3	2	1	4 5	
United States Total		,,,		23	33							
	Male	452 362	94 82	149 92	149 105	42 42	7 12	3 5	3 4	3	2 20	
-	Total	814	176	241	254	84	19	8	7	3	22	
	nclude 187 mental					e institution	ns were una	ble to repo	rt the abo	ve informat	ion for the	ir firs
amissions. The a		State	Total		Female	State		Total N	Male Fer	male		
	Total		187	115	72	Massachusett	ts	10	10	-		
	Califor		59	33	26	Minnesota Nebraska		6	2 5	4 7		
	Connect	leut	23 18	13 13	10	New Jersey New York		8	4 9	3		
	Kentuck		21	15	6	North Dakota Pennsylvania		15	9	6		

State	Total	Male	Female	State	Total	Male	Female	
Total	187	115	72	Massachusetts	10	10	-	
California	59	33	26	Minnesota Nebraska	12	5	7	
Connecticut	23	13	10	New Jersey	8	4	4	
Illinois	18	13	5	New York	12	9	3	
Kentucky	21	15	6	North Dakota	2	2	-	
Maryland	1	-	1	Pennsylvania	15	9	6	



Table 7. --FIRST ADMISSIONS OF EPILEPTICS TO PRIVATE INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY AGE, CLINICAL DIAGNOSIS AND SEX: UNITED STATES, 1953

(Statistics based on reports from 109 of the 156 known private institutions)

		ALL AGES	AGE (IN YEARS)									
CLINICAL DIAGNOSIS AND SEX	Under 5		5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 and over	Age unknown	
SYMPTOMATIC] 	}			ļ
Toxemic Ex	Corenous							1	ł		1	1
	Male	3	2	1	_		-		-		_	ĺ
	Female	-	- 1	-	-		-	-	-		-	
	Total	3	2	1	-	- ,	-	-	-	-	-	
Toxemic E	ndorenous											
	Male	-	- 1	- 1	_	-	-	-	-	-	-	
	Female	1	-	-	-	1	-	-	-	-	-	l
	Total	1	-	-	-	1	-	-	-	-	-	
Due to Br	ain Disease											
	Male	5	-	-	4	- 1	1	l -	-	! -	-	
	Female	9	1	2	1	2	2	1	-	-	-	
	Total	14	1	2	5	2	. 3	1	-	-	-	
Unknown								j				!
	Male	3	-	1	-	1	-	-	-	1	-	1
	Female	5	-	2	-	1	1	1	-	-	-	1
	Total	8	-	3	-	2	1	1	-	1	-	Ì
Total								ļ		•		
	Male	11	2	2	4	1	1	-	-	1	-	
	Ferale	15	1	4	1	4	3	2	-	- ا	-	l
	Total	26	3	6	5	5	4	2	-	1	-	
IDIOPATHIC								1				
	Male	16	2	4	3	3	1	2	-	-	1	l
	Female	14	4	1	-	5	1	1	1	-	1	i
	Total	30	6	5	3	8	2	3	1	-	2	
UNCLASSIFIED								l				ļ
	Male	4	-	-	2	1	1	-	-	-	-	
	Female	1	-	-	-	-	-	-	-	1	-	l
	Total	5	- 1	-	2	1	1	-	-	1	-	1
ALL PATIENTS1												l
	Male	31	4	5	9	5	3	2	-	1 1	1	ĺ
	Female	30	5	4	í	9.	4	1 3	1	l ī	ĺ	l
	Total	61	9	9	10	14	7	5	1	2	2	

 $^{^{1}}$ Data do not include 17 first admission, 6 males and 11 females.



