

STATISTICAL.

The patients on the register at the end of the year numbered 6,661 (m. 3,753, f. 2,908), or 278 (m. 181, f. 97) more than at the beginning; and the daily average under treatment during the year was 6,199 (m. 3,503, f. 2,696), or 267 (m. 161, f. 106) more than in the previous year; while the total under care was 7,446. Patients belonging to the Native race numbered 98 (m. 51, f. 47) at the end of the year.

The admissions numbered 1,063 (m. 587, f. 476), or 32 less than in the previous year. Of these, 157 had been previously under care, making the proportion of readmissions 14·77 per cent., and 906 patients were admitted for the first time.

The ratio to population of all admissions (exclusive of Maoris) was 7·18 (m. 7·77, f. 6·56) to 10,000, and of first admissions 6·11 (m. 6·73, f. 5·46), so that 1,392 persons in the general population contributed one patient, and 1,636 contributed a patient admitted for the first time.

The discharges (excluding transfers) numbered 365, or 17 less than in 1930. 118 (or 2 more) harmless unrecovered persons were returned to the care of friends; and 247 (m. 127, f. 120) recovered—19 less than last year—representing a percentage of 23·37 (m. 21·64, f. 25·21) on the total admitted. With voluntary boarders added the percentage rises to 36·13. Altogether, 44·52 per cent. of the inmates admitted were able to leave institutional care.

Of a total of 7,446 patients under care, 420 (m. 221, f. 199) died, or 6·76 per cent. on the average number resident. An inquest is held in the case of every death, whatever the cause. The causes are detailed in Table XII, and the following is the percentage of causes mainly contributing: Senile decay, 28·12; disease of the brain and nervous system group, 31·25; heart-disease, 28·75; tuberculosis, 7·18.

In Table XIII the principal causes assigned for the mental breakdown in the admissions are stated; but as a matter of fact they are merely approximations, and these, with the small numbers with which we have to deal, show such divergences from year to year that the proportion assigned to any one cause in any one year cannot be assumed to be our average incidence. Causation is always complex, and the most potent factor is the individual. Hereunder the assigned causations in the table referred to are grouped and shown in their relative proportions:—

					Males.	Females.	Total.
Heredity	..	..	..	..	8·86	9·03	8·93
Congenital	..	..	..	..	21·97	15·12	18·91
Predisposed by previous attack	..	..	..	..	10·90	15·75	13·07
Critical periods	..	..	..	..	19·42	30·25	24·27
Child-bearing (puerperal, non-septic, and lactation)	..	..	..	..	..	2·52	1·13
Mental stress	..	..	..	..	19·93	13·65	17·12
Toxic, including—			M.	F.			
Syphilis	..	..	5·45	1·47	10·05	2·93	6·86
Alcohol	..	..	4·43	0·63			
Drug habit	..	..	..	0·21			
Traumatic	..	..	..	..	0·34	..	0·19
Disorder of nervous system, including—			M.	F.			
Epilepsy	..	..	3·23	2·72	6·80	6·09	6·49
Other bodily affections	..	..	..	..	1·19	3·15	2·07
No definite cause assigned	..	..	..	..	0·54	1·51	0·96
					100·00	100·00	100·00

VOLUNTARY BOARDERS.

Year.	First Admission.			Not First Admission.			Total Admissions.			Transferred to Register of Patients.			Died.			Discharged.			Remaining on 31st December.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1912	6	17	23	0	0	0	6	17	23	1	3	4	0	0	0	4	3	7	1	11	12
1913	18	19	37	0	2	2	18	21	39	2	5	7	0	1	1	12	12	24	5	14	19
1914	17	19	36	3	2	5	20	21	41	7	5	12	1	1	2	11	15	26	6	14	20
1915	15	17	32	1	2	3	16	19	35	3	4	7	0	1	1	8	14	22	11	14	25
1916	13	23	36	5	8	13	18	31	49	4	4	8	1	2	3	14	14	28	10	15	25
1917	14	21	35	1	13	14	15	34	49	6	6	12	0	1	1	10	23	33	9	19	28
1918	23	38	61	5	11	16	28	49	77	1	4	5	2	2	4	15	30	45	19	32	51
1919	31	39	70	5	19	24	36	58	94	3	3	6	0	2	2	26	42	68	26	43	69
1920	26	38	64	16	12	28	42	50	92	3	4	7	1	2	3	33	33	66	31	54	85
1921	39	39	78	11	15	26	50	54	104	2	3	5	5	1	6	38	41	79	36	63	99
1922	47	38	85	10	16	26	57	54	111	6	5	11	4	4	8	40	48	88	43	60	103
1923	44	50	94	15	21	36	59	71	130	3	6	9	3	3	6	47	47	94	49	75	124
1924	38	44	82	16	20	36	54	64	118	4	8	12	6	3	9	39	48	87	54	80	134
1925	64	59	123	15	34	49	79	93	172	10	15	25	6	3	9	60	63	123	57	92	149
1926	71	60	131	11	29	40	82	89	171	10	11	21	7	2	9	49	71	120	73	97	170
1927	70	70	140	25	32	57	95	102	197	8	6	14	5	12	17	75	58	133	80	123	203
1928	120	94	214	37	39	76	157	133	290	8	10	18	10	8	18	102	97	199	117	141	258
1929	102	63	165	50	43	93	152	106	258	11	3	14	9	9	18	119	110	229	130	125	255
1930	152	84	236	41	35	76	193	119	312	15	9	24	8	6	14	130	79	209	170	150	320
1931	166	98	264	43	36	79	209	134	343	11	14	25	11	7	18	159	102	261	198	161	359