

1923.

VICTORIA.

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# HOSPITALS FOR THE INSANE.

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## REPORT

OF THE

### INSPECTOR-GENERAL OF THE INSANE

FOR THE YEAR ENDED 31st DECEMBER,

1921.

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PRESENTED TO BOTH HOUSES OF PARLIAMENT PURSUANT TO ACT 6 GEO. V.  
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# R E P O R T.

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LUNACY DEPARTMENT,

Inspector-General's Office,

Old Treasury Buildings, Spring-street,

Melbourne, 12th October, 1922.

*To the Honorable the Chief Secretary.*

SIR,

I have the honour to submit the Report of the Lunacy Department for the year ending 31st December, 1921, which includes the general lunacy statistics and reports from the various institutions.

There are in the State Hospitals 57 males less and 51 females more at the end of the year than there were on 1st January, 1921, a total decrease of five patients, but taking into account also those on trial leave and boarded out there was an increase of 12 only. There was an increase of four in the Private Licensed Houses, and of 12 in the Military Mental Wards, 10 less in the Receiving Houses, and one more amongst the Voluntary Boarders in all the institutions combined. Considering that the average annual increment for the registered insane over a period of 20 years is over 70 annually, there exists good reason for congratulation that the last eight years have only added a total increase of 205 patients. Seeing that the annual admissions to State Hospitals remain much the same as in the years before the war, it is possible to attribute some of this decrease to the Receiving House and Voluntary Boarder methods in vogue at the present time. It is doubly fortunate, inasmuch as very little has been done to provide additional beds and accommodation for State patients, and the overcrowding mentioned in previous reports remains unaltered and is particularly felt in the female wards of each of the State Hospitals. The ratio of the registered insane to the population is now one to 261.

At Mont Park, the large chronic block is still partially occupied by the Military Mental cases and no determination has yet been arrived at as to how these patients are to be provided for in the future; but their complete segregation from civilian patients will necessitate additional heavy expenditure in accommodation and administration, and is only justifiable on purely sentimental grounds.

At Royal Park, the work in connexion with recent and recoverable patients, doubtful and observation cases and voluntaries is seriously interfered with by the large number of obviously chronic and incurable cases who should go direct to one or other of the State Hospitals.

It has become difficult to get sufficient applications for the female nursing staff, and it appears probable that the service will only be made attractive by the provision of some form of superannuation scheme. An excellent home for the nurses is being built at Mont Park, and similar houses are wanted in some of the other State Hospitals.

There are, furthermore, urgent reasons for increased votes for general repairs—many of the buildings and much of the furniture demand restoration.

I have the honour to be,

Sir,

Your obedient servant,

W. ERNEST JONES,

Inspector-General of the Insane.

TABLE I.—Showing the Distribution of the Insane on 31st December, 1921.

	Males.	Females.	Total.	Males.	Females.	Total.
<b>In the Hospital for the Insane at—</b>						
Yarra Bend ... ..	295	404	699			
Kew ... ..	471	378	849			
Kew Idiot Asylum ... ..	185	156	341			
Ararat ... ..	370	261	631			
Beechworth ... ..	350	275	625			
Sunbury ... ..	465	511	976			
Ballarat ... ..	219	407	626			
Royal Park ... ..	38	45	83			
Mont Park ... ..	199	226	425			
				2,592	2,663	5,255
<b>Out on trial leave from—</b>						
Yarra Bend ... ..	33	49	82			
Kew ... ..	71	69	140			
Kew Idiot Asylum ... ..	13	8	21			
Ararat ... ..	9	3	12			
Beechworth ... ..	9	11	20			
Sunbury ... ..	25	33	58			
Ballarat ... ..	17	30	47			
Royal Park ... ..	22	33	55			
Mont Park ... ..	32	15	47			
				231	253	484
<b>Boarded out from—</b>						
Yarra Bend ... ..	...	...	...			
Kew ... ..	...	5	5			
Kew Idiot Asylum ... ..	...	...	...			
Ararat ... ..	...	...	...			
Beechworth ... ..	...	...	...			
Sunbury ... ..	33	28	61			
Ballarat ... ..	13	24	37			
Royal Park ... ..	...	...	...			
Mont Park ... ..	...	...	...			
				46	57	103
Total number of registered lunatics on the books of Public Hospitals ...	...	...	...	2,869	2,973	5,842
<b>In the Licensed House at—</b>						
St. Helens ... ..	12	11	23			
Mount Ida ... ..	3	10	13			
Merton ... ..	...	16	16			
Glen Holme ... ..	...	17	17			
The Tofts ... ..	...	7	7			
				15	61	76
<b>Out on trial leave from Licensed House at—</b>						
St. Helens ... ..	1	3	4			
Mount Ida ... ..	1	5	6			
Merton ... ..	...	4	4			
Glen Holme ... ..	...	8	8			
The Tofts ... ..	...	1	1			
				2	21	23
Total number of registered lunatics in the State ... ..	...	...	...	2,886	3,055	5,941

Excluding Voluntary Boarders (21 males and 31 females) and Soldiers (112).

TABLE II.—Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ended 31st December, 1921.

	1921			1920			1919		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
In the Hospitals, 1st January, 1921	...	...	...	2,649	2,612	5,261			
On trial ... ..	...	...	...	187	268	455			
Boarded out ... ..	...	...	...	53	62	115			
Total number on books, 1st January, 1921 ... ..	...	...	...	...	...	...	2,889	2,942	5,831
Cases admitted—									
First admissions ... ..	341	335	676						
*Not first admissions ...	42	84	126						
				383	419	802			
Escaped patients retaken ...	...	...	...	33	8	41			
Total cases admitted during the year ... ..	...	...	...	...	...	...	416	427	843
Total cases under care during the year ... ..	...	...	...	...	...	...	3,305	3,369	6,674
Cases discharged—									
Recovered ... ..	81	113	194						
Relieved ... ..	60	68	128						
†Not improved ... ..	14	9	23						
Died ... ..	242	198	440						
				397	388	785			
Escaped ... ..	...	...	...	39	8	47			
Total cases discharged and died during the year ... ..	...	...	...	...	...	...	436	396	832
Remaining in the Hospitals, 31st December, 1921 ... ..	...	...	...	2,592	2,663	5,255			
Patients on leave ... ..	...	...	...	231	253	484			
,, boarded out ... ..	...	...	...	46	57	103			
Total number on books, 31st December, 1921 ... ..	...	...	...	...	...	...	2,869	2,973	5,842
Average number resident during the year ... ..	...	...	...	...	...	...	2,613	2,646	5,259
Persons under care during the year ... ..	...	...	...	...	...	...	3,268	3,357	6,625
Persons admitted ... ..	...	...	...	...	...	...	382	419	801
Persons recovered ... ..	...	...	...	...	...	...	81	113	194
Transferred from one Hospital for Insane to another ... ..	...	...	...	...	...	...	139	113	252

\* Including transfers from licensed houses.  
† Including transfers to licensed houses.

TABLE III.—Showing the Previous Attacks among Persons Admitted during the Year 1921.

Number of Previous Attacks.	Persons.		
	Males.	Females.	Total.
Have had one attack ... ..	66	85	151
Have had two attacks ... ..	14	25	39
Have had three attacks ... ..	2	6	8
Have had four attacks ... ..	2	1	3
Have had five attacks or over ... ..	...	...	...

TABLE IV.—Showing the Number of Registered Insane on the Books of the Public Hospitals for the Insane and the Private Licensed Houses at the end of each year from 1900 to 1921 inclusively, the Soldiers treated under the *Mental Treatment Act* 1915, the Number of Patients in the Receiving Houses and Wards, and also the Voluntary Boarders on the Books of the Public Hospitals for the Insane and Private Licensed Houses at the end of each Year.

Year.	Registered Insane.						Total of Registered Insane.	Increase, + Decrease, -	Soldiers. Number.	Increase, + Decrease, -	Receiving Houses and Receiving Wards.			Hospitals for the Insane.			Private Licensed Houses.			Total.	Increase, +					
	Hospitals for the Insane.			Private Licensed Houses.							Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.							
	Males.	Females.	Total.	Males.	Females.	Total.																				
																						Males.	Females.	Total.		
1900	2,286	2,113	4,399	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...				
1901	2,307	2,194	4,501	...	...	...	+102	...	...	3	3	2	...	...	...	...	...	...	...	...	...	...	...			
1902	2,354	2,193	4,547	...	...	...	+46	...	...	3	3	2	...	...	...	...	...	...	...	...	...	...	...	...		
1903	2,371	2,199	4,570	...	...	...	+23	...	...	6	6	6	...	...	...	...	...	...	...	...	...	...	...	...		
1904	2,393	2,249	4,642	...	...	...	+72	...	...	2	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	
*1905	2,436	2,332	4,768	...	3	3	+129	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	2,484	2,389	4,873	...	51	64	+166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†1907	2,548	2,413	4,961	...	70	91	+115	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	2,557	2,457	5,014	...	75	97	+59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	2,612	2,485	5,097	...	73	103	+89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	2,655	2,586	5,241	...	30	108	+149	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	2,681	2,659	5,340	...	25	109	+100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1912	2,758	2,712	5,470	...	20	109	+130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1913	2,839	2,792	5,631	...	12	105	+157	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†1914	2,886	2,843	5,729	...	12	98	+91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
‡1915	2,882	2,885	5,767	...	15	95	+35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	2,882	2,911	5,793	...	11	90	+21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1917	2,901	2,932	5,833	...	12	86	+36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1918	2,880	3,026	5,906	...	14	71	+81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1919	2,855	2,991	5,846	...	16	75	-63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	2,888	2,942	5,830	...	17	78	-12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1921	2,869	2,973	5,842	...	17	82	+16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

\* Private Licensed Houses recognised.

† Receiving House, Royal Park, opened September, 1907.

‡ Voluntary Boarder Act, in force October, 1914.

§ War Mental Treatment Act, in force August, 1915.

TABLE V.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions, for each Year since the 1st January, 1891.

Year.	Admitted.		Discharged.				Died.		Remaining 31st December in each Year.			Average Numbers Resident.			Percentage of Recoveries on Admissions.		Percentage of Deaths on the Average Number Resident.							
	Males.	Females.	Recovered.		Relieved.		Males.	Females.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.					
			Males.	Females.	Males.	Females.														Total.	Males.	Females.	Total.	
1891	427	318	170	137	307	25	16	41	201	92	293	2,090	1,778	3,868	1,993	1,630	3,623	39.81	43.08	41.21	10.08	5.64	8.09	
1892	399	307	142	144	286	20	22	42	181	102	283	2,136	1,818	3,954	2,045	1,681	3,726	35.59	46.90	40.51	8.85	6.07	7.59	
1893	384	296	153	102	255	25	40	65	177	94	271	2,161	1,877	4,038	2,112	1,748	3,860	39.84	34.46	37.50	8.38	5.37	7.02	
1894	402	293	124	97	221	21	43	64	207	118	325	2,205	1,911	4,116	2,119	1,793	3,912	30.84	33.11	31.80	9.77	6.58	8.31	
1895	377	277	115	106	221	25	41	66	211	114	325	2,221	1,927	4,148	2,125	1,804	3,929	30.50	38.26	33.79	9.93	6.32	8.27	
1896	384	305	114	96	210	19	37	56	231	129	360	2,234	1,970	4,204	2,147	1,823	3,970	29.69	31.47	30.48	10.76	7.08	9.07	
1897	435	341	117	100	217	39	47	86	209	115	324	2,292	2,049	4,341	2,203	1,884	4,087	26.89	29.33	27.96	9.49	6.10	7.93	
1898	396	324	127	108	235	25	38	63	233	133	366	2,300	2,094	4,394	2,202	1,936	4,138	32.07	33.33	32.63	10.58	6.87	8.84	
1899	428	364	183	169	352	27	51	78	197	151	348	2,314	2,084	4,398	2,230	1,976	4,206	42.76	46.43	44.44	8.83	7.64	8.27	
1900	366	335	162	119	281	11	39	60	205	148	353	2,286	2,113	4,399	2,259	2,002	4,261	44.26	35.52	40.09	9.07	7.39	8.28	
1901	418	351	174	125	299	11	16	27	202	128	330	2,307	2,194	4,501	2,242	2,050	4,292	41.62	35.61	38.88	9.01	6.24	7.68	
1902	455	341	176	182	358	28	27	55	203	129	332	2,354	2,193	4,547	2,262	2,086	4,348	38.68	53.37	44.97	8.97	6.18	7.63	
1903	432	334	165	159	324	27	24	51	217	145	362	2,371	2,199	4,570	2,275	2,073	4,348	38.19	47.60	42.29	9.53	6.99	8.32	
1904	404	344	153	124	277	24	36	60	198	133	331	2,393	2,249	4,642	2,275	2,091	4,367	37.87	36.04	37.03	8.70	6.36	7.58	
1905	400	338	149	101	250	22	17	39	184	136	320	2,436	2,332	4,768	2,304	2,151	4,455	37.25	29.88	33.87	7.98	6.32	7.18	
1906	402	371	151	122	273	40	47	87	156	137	293	2,484	2,389	4,873	2,323	2,200	4,523	37.56	32.88	35.32	6.71	6.23	6.47	
1907	417	311	112	107	219	35	33	68	191	137	328	2,548	2,413	4,961	2,346	2,225	4,571	26.85	34.40	30.08	8.14	6.15	7.17	
1908	405	334	112	82	197	42	50	92	229	150	379	2,557	2,457	5,014	2,392	2,253	4,645	28.39	24.55	26.65	9.57	6.65	8.16	
1909	422	310	138	100	238	26	31	57	224	147	371	2,612	2,485	5,097	2,379	2,274	4,653	30.33	32.26	31.11	9.41	6.4	7.97	
1910	428	380	93	84	177	43	44	87	233	135	368	2,655	2,586	5,241	2,412	2,304	4,716	22.03	22.10	22.07	9.66	5.85	7.80	
1911	456	350	120	94	214	24	45	69	244	158	402	2,681	2,659	5,340	2,452	2,364	4,816	28.04	24.16	26.19	9.96	6.68	8.35	
1912	445	350	96	104	200	40	38	78	235	151	386	2,758	2,712	5,470	2,529	2,409	4,938	21.05	29.71	24.81	9.29	6.27	7.82	
1913	494	374	117	81	198	50	41	91	238	155	393	2,839	2,792	5,631	2,535	2,448	4,983	23.68	22.25	23.08	9.39	6.33	7.89	
1914	445	362	128	92	220	40	43	83	210	174	384	2,886	2,843	5,729	2,584	2,462	5,046	28.76	25.41	27.26	8.12	7.06	7.60	
1915	434	390	108	110	218	56	37	93	262	199	461	2,882	2,885	5,767	2,622	2,509	5,131	24.88	28.21	26.46	9.99	7.93	8.98	
1916	403	369	105	100	205	41	40	81	251	200	451	2,882	2,911	5,793	2,607	2,541	5,148	26.05	27.10	26.55	9.62	7.87	8.76	
1917	402	360	80	103	183	55	50	105	230	179	409	2,901	2,932	5,833	2,606	2,539	5,145	19.90	28.61	24.02	8.83	7.05	7.95	
1918	346	416	75	80	155	62	59	127	218	172	390	2,889	3,026	5,915	2,612	2,577	5,189	21.68	19.3	20.34	8.35	6.67	7.52	
1919	384	361	83	109	192	67	89	156	259	189	448	2,855	2,991	5,846	2,598	2,589	5,187	21.61	30.19	25.77	9.97	7.30	8.64	
1920	465	399	77	150	227	72	90	162	274	200	474	2,888	2,942	5,830	2,621	2,589	5,210	16.56	37.59	26.27	10.45	7.72	9.10	
1921	383	419	81	113	194	60	68	128	242	198	448	2,869	2,973	5,842	2,613	2,646	5,259	21.15	26.97	24.19	9.26	7.48	8.57	
Total	12,848	10,753	3,903	3,500	7,403	1,112	1,305	2,417	16,752	4,548	11,300	...	...	...	23,024	67,657	140,681	30.38	32.55	31.37	9.25	6.72	8.03	
																2,182	4,538							

TABLE VI.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries and of Relieved per cent. of the Admissions for the Year ended 31st December, 1921.

Hospital for the Insane.	Admitted.						Discharged.						Died.			Remaining on the Books 31st December, 1921.						Average Number Resident during the year 1921.						Percentage of Recoveries on Admissions.						Percentage of Relieved on Admissions.						Percentage of Deaths on the Average Numbers Resident.					
	Recovered.			Relieved.			Total.			Total.			Total.			Total.			Total.			Total.			Total.			Total.			Total.			Total.											
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.												
Yarra Bond	60	79	139	14	20	34	12	15	27	44	40	84	328	453	781	315	393	708	28.33	25.31	24.46	20.00	18.99	19.42	13.97	10.18	11.86																		
Kew ...	127	45	172	20	12	32	18	17	35	67	30	97	542	452	994	488	382	870	15.74	26.66	18.61	14.17	37.78	20.35	13.72	7.85	11.14																		
Kew Idiot Asylum	15	14	29	...	...	...	2	...	2	14	8	22	198	164	362	183	154	337	...	...	...	13.33	...	6.90	7.65	5.19	6.52																		
Ararat ...	8	6	14	9	2	11	1	...	1	24	18	42	379	264	643	365	255	620	112.50	33.33	78.57	12.50	...	7.14	6.57	7.05	6.77																		
Beechworth	3	9	12	3	2	5	1	1	2	38	13	51	359	286	645	330	275	605	100.00	22.22	41.67	33.33	11.11	16.67	11.51	4.72	8.43																		
Sunbury ...	44	47	91	11	21	32	4	8	12	30	29	59	523	572	1,095	466	508	974	25.00	44.68	35.17	9.09	17.02	13.19	6.44	5.71	6.06																		
Ballarat ...	54	50	104	8	8	16	4	...	4	19	35	54	249	461	710	219	407	626	14.81	16.00	15.38	7.41	...	3.85	8.67	8.59	8.63																		
Royal Park	52	123	175	14	40	54	13	25	38	1	4	5	60	80	140	39	44	83	26.92	32.52	30.86	25.00	20.33	21.71	2.56	9.09	6.02																		
Mont Park ...	20	46	66	2	8	10	5	2	7	5	21	26	231	241	472	208	228	436	10.00	17.39	15.15	25.00	4.35	10.61	2.40	9.21	5.96																		
Total ...	383	419	802	81	113	194	60	68	128	242	198	440	2,869	2,973	5,842	2,613	2,646	5,259	21.15	26.97	24.19	15.67	16.23	15.96	9.26	7.48	8.37																		





TABLE VIII.—Showing the Probable Causes of Insanity in the Patients Admitted during the Year 1921.

Causes of Insanity.	Number of Instances in which each Cause was Assigned.											
	Admissions			No. of Cases —								
				383 Males, 419 Females, 802 Total.								
	As Predisposing Cause.			As Exciting Cause.			As Predisposing or Exciting (where these could not be distinguished)			TOTAL.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
<b>MORAL.</b>												
Domestic Trouble (including loss of relatives and friends)		3	3	9	34	43	..	...	...	9	37	46
Adverse Circumstances (including business anxieties and pecuniary difficulties)...	...	...	...	9	1	10	...	...	...	9	1	10
Mental Anxiety and Worry (not included under the above two heads), and Over Work ...	...	1	1	6	14	20	...	2	2	6	17	23
Religious Excitement ...	...	...	...	2	...	2	...	...	...	2	...	2
Love Affairs (including seduction) ...	...	...	...	1	2	3	...	...	...	1	2	3
Fright and Nervous Shock ...	1	...	1	...	4	4	...	...	...	1	4	5
<b>PHYSICAL.</b>												
Intemperance in Drink ...	2	1	3	29	16	45	...	...	...	31	17	48
Intemperance (sexual) ...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Disease ...	13	1	14	32	1	33	...	...	...	45	2	47
Self Abuse (sexual) ...	...	...	...	3	...	3	...	...	...	3	...	3
Over Exertion ...	...	...	...	...	...	...	...	...	...	...	...	...
Sunstroke ...	...	...	...	...	...	...	...	...	...	...	...	...
Accident or Injury ...	...	...	...	3	...	3	...	...	...	3	...	3
Pregnancy ...	...	...	...	...	1	1	...	...	...	...	1	1
Parturition and the Puerperal state ...	...	...	...	...	22	22	...	...	...	...	22	22
Lactation ...	...	...	...	...	1	1	...	...	...	...	1	1
Uterine and Ovarian Disorders	...	...	...	...	...	...	...	...	...	...	...	...
Puberty ...	8	1	9	...	6	6	...	...	...	8	7	15
Change of Life ...	3	6	9	...	17	17	...	...	...	3	23	26
Fevers ..	...	...	...	...	...	...	...	...	...	...	...	...
Privation and Starvation ...	..	...	...	1	2	3	...	...	...	1	2	3
Old Age ..	24	21	45	9	25	34	...	...	...	33	46	79
Other Bodily Diseases or Disorders ...	13	5	18	54	41	95	...	...	...	67	46	113
Previous Attacks ...	23	55	78	...	..	...	...	...	...	23	55	78
Hereditary Influences ascertained (direct and collateral)	36	35	71	...	..	..	29	25	54	65	60	125
Congenital Defect ascertained	39	55	94	...	...	...	16	21	37	55	76	131
Other ascertained Causes ...	...	2	2	8	5	13	...	...	...	8	7	15
Unknown ...	7	3	10	8	3	11	16	28	44	31	34	65
Epilepsy ...	...	...	...	1	3	4	...	...	...	1	3	4
War Service ...	3	...	3	13	...	13	...	...	...	16	..	16
Total ...	...	...	...	...	...	...	...	...	...	421	463	884
Deduct for combined Causes	...	...	...	...	...	...	...	...	...	38	44	82
Total Admissions ...	...	...	...	...	...	...	...	...	...	383	419	802

TABLE IX.—Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths for the Year 1921, and the Form of Mental Disorder of the Patients remaining on Books on 31st December, 1921

Form of Mental Disorder.	Admissions.			Recoveries.			Deaths.			Remaining on Books.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
<b>I. Congenital or infantile mental deficiency (idiocy or imbecility) occurring as early in life as it can be observed—</b>												
1. Intellectual :												
(a) With epilepsy ...	12	12	24	2	...	2	14	14	28	100	86	186
(b) Without epilepsy ...	43	50	93	...	2	2	13	11	24	386	302	688
2. Moral ...	...	...	...	...	...	...	...	...	...	1	...	1
<b>II. Insanity occurring later in life—</b>												
1. Insanity with Epilepsy ...	11	15	26	1	...	1	14	6	20	119	121	240
2. General Paralysis of the Insane ...	38	...	38	...	...	...	37	4	41	43	9	52
3. Insanity of the grosser brain lesions ...	15	5	20	...	1	1	9	5	14	23	16	39
4. Acute delirium (acute delirious mania)	...	1	1	...	...	...	...	...	...	...	1	1
5. Confusional Insanity ...	21	27	48	15	11	26	4	4	8	16	17	33
6. Stupor ...	4	4	8	2	...	2	...	...	...	4	5	9
7. Primary Dementia ...	52	40	92	12	17	29	17	4	21	356	355	711
8. Mania :												
(a) Recent ...	14	32	46	12	17	29	12	14	26	10	17	27
(b) Chronic ...	...	1	1	...	1	1	3	10	13	36	107	143
(c) Recurrent ...	16	14	30	5	11	16	1	7	8	27	33	60
9. Melancholia :												
(a) Recent ...	24	48	72	10	32	42	10	16	26	23	49	72
(b) Chronic ...	3	10	13	...	2	2	1	2	3	24	36	60
(c) Recurrent ...	6	4	10	2	1	3	1	2	3	7	14	21
10. Alternating Insanity ...	3	3	6	2	3	5	1	1	2	3	...	3
11. Delusional Insanity :												
(a) Systematized ...	6	11	17	2	...	2	3	4	7	96	92	188
(b) Non-systematized ...	38	47	85	11	12	23	20	18	38	147	200	347
12. Volitional Insanity :												
(a) Impulse ...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Obsession ...	2	3	5	...	...	...	...	1	1	7	6	13
(c) Doubt ...	1	2	3	...	...	...	1	1	2	5	5	10
13. Moral Insanity ...	...	1	1	...	...	...	...	...	...	...	1	1
14. Dementia :												
(a) Senile ...	36	41	77	...	2	2	32	37	69	177	211	388
(b) Secondary or Terminal ...	38	48	86	5	1	6	47	35	82	982	980	1,962
On Trial, Leave, or Boarded Out ...	...	...	...	...	...	...	2	2	4	277	310	587
Total ...	383	419	802	81	113	194	242	198	440	2,869	2,973	5,842

TABLE X.—Showing the condition as to Marriage in Patients Admitted, Recovered, Relieved, Not Improved, Escaped not Retaken, and Died during the Year 1921, and of Patients Remaining, 31st December, 1921.

Condition in Reference to Marriage.	Admitted.			Discharged.									Escaped Patients not Retaken.			Died.			Patients Remaining, 31st December, 1921.		
				Recovered.			Relieved.			Not Improved.											
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Single ...	195	187	382	49	51	100	37	28	65	7	7	14	6	...	6	130	75	205	1,941	1,618	3,559
Married	138	170	308	30	51	81	19	32	51	5	2	7	2	...	2	71	73	144	577	925	1,502
Widowed	30	48	78	2	11	13	2	8	10	1	...	1	...	...	...	21	39	60	71	212	283
Unknown	5	...	5	...	...	...	...	...	...	...	...	...	...	...	...	6	3	9	82	54	136
Total	368	405	773	81	113	194	58	68	126	13	9	22	8	...	8	228	190	418	2,671	2,809	5,480

NOTE.—Excluding patients at the Idiot Asylum, Kew, none of whom are married.

TABLE XI.—Showing the Causes of Deaths during the Year 1921.

Cause of Death.	Yarra Bend.		Kew.		Kew Idiot Asylum.		Ararat.		Beechworth.		Sunbury.		Ballarat.		Royal Park.		Mont Park.		Total.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	
<b>Diseases of the Nervous System—</b>																					
Meningitis, Inflammation of Brain, Cerebro-Spinal Meningitis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
General Paralysis of the insane	14	14	16	3	19	1	1	1	2	3	3	3	5	5	4	3	4	4	4	4	4
Cerebral Softening	1	1	1	1	2	2	2	2	4	2	1	3	2	10	1	1	1	1	1	1	1
Epilepsy and Convulsions	1	1	1	1	2	2	2	2	4	2	1	3	2	10	1	1	1	1	1	1	1
Hemiplegia, Apoplexy, Cerebral Haemorrhage, Cerebral Embolism	1	1	1	1	2	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
Other Organic Diseases of Brain, including Tumours	1	3	4	2	3	5	1	1	1	1	2	2	2	1	3	2	2	2	2	2	2
Exhaustion from Mania or Melancholia, not caused by Nervous Disease otherwise designated	1	1	1	1	2	2	2	2	2	1	1	1	1	3	3	1	1	1	1	1	1
Paraplegia and Diseases of Cord, Locomotor Ataxia	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Neuritis and General Sclerosis of Nervous System	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
<b>Diseases of Blood Vessels—</b>																					
Aneurism, Arterio-Sclerosis, and other diseases not included in Diseases of Nervous System	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
<b>Diseases of Respiratory System and Thorax—</b>																					
Pulmonary Phthisis	2	2	2	4	6	3	1	4	2	2	1	3	2	2	2	2	2	2	2	2	2
Pneumonia, Bronchitis, Pleurisy	6	11	17	5	21	4	2	6	1	4	5	16	1	1	1	1	1	1	1	1	1
Other forms of Pulmonary disease	3	3	6	3	1	4	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
<b>Diseases of Heart—</b>																					
Valvular Disease, Fatty Degeneration, Cardiac Syncope, &c.	1	8	9	10	2	12	1	1	6	6	4	10	3	3	3	3	3	3	3	3	3
<b>Diseases of Digestive System—</b>																					
Diseases of Mouth, Pharynx, Stomach (non-malignant)	4	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Intestines, Liver, and Peritoneum (non-tubercular)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Diseases of Genito-Urinary System—</b>																					
Diseases of Kidney, Bladder, Prostate, &c.	1	4	4	3	1	4	1	1	2	7	2	3	1	1	1	1	1	1	1	1	1
<b>General Diseases—</b>																					
Dysentery (Colitis), Epidemic Diarrhoea, Infective Enteritis	9	3	12	6	3	9	1	1	2	2	1	3	1	1	1	1	1	1	1	1	1
Diarrhoea not otherwise designated	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abscess, Pyæmia, Septicæmia, and Cellulitis	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid, Influenza, and other Fevers	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, Carcinoma, Sarcoma, Malignant Disease, <i>exclud-</i> <i>ing</i> Malignant Tumour of Brain	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Syphilis and other Venereal Disease	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
General Tuberculosis and Tubercle of Organs other than Lungs	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Thyroid, Lymphatic, and other glands	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Atrophy, Debility, and Old Age	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Accidents	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Strikes	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Total</b>	<b>44</b>	<b>84</b>	<b>97</b>	<b>30</b>	<b>97</b>	<b>14</b>	<b>8</b>	<b>22</b>	<b>48</b>	<b>38</b>	<b>13</b>	<b>51</b>	<b>30</b>	<b>59</b>	<b>19</b>	<b>35</b>	<b>54</b>	<b>26</b>	<b>242</b>	<b>198</b>	<b>440</b>

Ascertained by post-mortem examinations—males, 188; females, 143. Total, 331.

## STATE HOSPITALS FOR THE INSANE.

## HOSPITAL FOR THE INSANE, YARRA BEND.

On 31st December, 1921, there were in residence 295 males and 404 females, making a total of 699. This represents some vacant accommodation on the male side but very considerable overcrowding of female patients. During the year 181 patients were admitted, of whom only 53 were considered to be recoverable cases. There were 34 discharged recovered and 27 relieved. The receiving ward and the refractory ward on the female side were severely taxed for accommodation, every portion of the Female division being full to repletion.

A few cases of typhoid fever developed in the Female Infirmary Wards—4 nurses and 4 patients suffered from the disorder, and unfortunately one senior nurse and one patient died from the disorder. One nurse developed scarlet fever, the origin of which it was impossible to trace.

It is necessary once again to bring before Ministerial notice the total unsuitability of Yarra Bend for the care and treatment of mental cases. Owing to the policy which has been accepted for the last seventeen years, practically nothing has been done to bring this institution up to date, inasmuch as it had been determined that Yarra Bend was to be closed and the patients transferred to the new institution at Mont Park. As a matter of fact, several of the wards were closed, but later on had to be re-occupied. A very considerable expense will have to be incurred if Yarra Bend is to be retained for the segregation of the insane—in which case additional appointments will have to be made, as it would be impossible to continue "acting" appointments as is the case at present. Moreover, population is surrounding the reserve, and it is becoming more and more difficult to insure that privacy which is essential in such an institution.

## HOSPITAL FOR THE INSANE, KEW.

In the main institution, there were in residence at the end of the year 471 males and 378 females—making the total of 849 patients. This represents a slight decrease on the male side, but the female side is still overcrowded. There were 209 receptions during the year—148 being first admissions, and the remainder transfers from other institutions; 32 patients were discharged recovered and 35 relieved. There were 97 deaths, including those patients dying on trial leave or boarded out. The mean age at death was 56 years. Nine cases died from colitis—an infective disorder from which Kew had for some years been comparatively free.

There were two fatal accidents during the year. A male patient committed suicide in one of the lavatories by hanging, and another patient died from fracture of the skull caused by an accidental fall in the airing court. In neither case was it considered there had been any neglect on the part of the nursing staff.

The external appearance of the Hospital is becoming shabby in the extreme, and it is difficult to see how this can be remedied without considerable expenditure. Internally, the wards require some renovation and additional furniture; but the principal desiderata are an electric lighting system, additional quarters for the female staff, and the provision of a proper hospital, in which both male and female patients requiring skilled nursing can be accommodated.

It is impossible to conceive of the Hospital at Kew being done away with, except at a very considerable expense. To replace it would probably cost between £300,000 and £400,000, and it must be pointed out that removal of this institution into the country would involve some hardship on the relatives of patients who are desirous of visiting and keeping in close touch with the inmates.

## CHILDREN'S COTTAGES, KEW.

There were 341 patients in residence at the end of the year, and 39 patients were admitted during the period under review. Five patients were discharged and 4 were transferred to other institutions. There were 22 deaths—the principal causes being pneumonic complaints. The institution, however, was comparatively free from zymotic disease.

This institution is only partially sewered, and it is desirable that additional funds should be set aside to complete the sewerage system. It is also desirable that some additional accommodation should be provided—particularly on the male side, which will enable us to dispense with certain inferior tent accommodation, which has become very dilapidated from age.

There are some 40 or 50 children capable of benefiting from elementary education, for whose instruction trained teachers have been asked for annually now for several years. This fact appears to have been lost sight of owing to the large number of hopelessly demented and idiotic cases this institution shelters. Failing the provision of a special institution for the more educable and high grade imbeciles, it is essential that provision should be made for the education of these better cases remaining in the Children's Cottages.

#### HOSPITAL FOR THE INSANE, ARARAT.

At the end of the year, there were 370 male and 261 female patients, making a total of 631. Of this number, 50 are male patients detained in the " J " ward, which is a special institution for criminal and very dangerous cases.

But 14 admissions were received during the year, so that it was necessary to transfer patients from the metropolitan institutions—and 43 patients were so transferred. There were 12 discharges. During the year 42 deaths occurred, 28 of which number were over 60 years of age. The class of patients in this institution is a chronic one and a considerable proportion are of the troublesome type.

Restraint was necessary in the case of three patients for comparatively short periods. There were no accidents and no necessity for seclusion.

Some improvement is necessary in the way of good hospital observation wards; otherwise there is comparatively little call for additional accommodation for patients. A home for nurses is, however, a very great desideratum.

#### HOSPITAL FOR THE INSANE, BEECHWORTH.

At the beginning of the year there were 621 patients in residence, and at the end this number was increased by 4. Patients numbering 76 were admitted, but of them 60 were transferred from other institutions. Seven patients were discharged and 50 patients died. Generally speaking, the health of the patients was good. The rather heavy death rate was due to the fact that there are in this institution a large proportion of very old patients.

One patient—a recently admitted female—died from typhoid fever before the effects of typhoid vaccination were apparent. The Medical Officer reports that all these patients who have had vaccine administered yearly have been free from typhoid—which has been a source of anxiety in this institution for the past few years. On this account, it is desirable that we should make some change in the method of disposal of the excreta, preferably a water-borne sewage scheme.

On 16th February, 1921, a number of rather infirm male patients were poisoned by oxalic acid, apparently administered in Epsom salts. The actual source of contamination could not be found, but the Medical Superintendent was of opinion that the salts were impure when received. He gives as his reason for this belief that the dose given would have killed most of the patients affected had it consisted of pure oxalic acid. One patient died from epileptic fits within 24 hours, but it is considered possible that the effects of the treatment, *i.e.*, the ingestion of common salt, were as much responsible for the death of the patient as was the taking of the oxalic acid. Two other patients died, possibly as the result of the combined effects of the poisoning and the treatment administered. They were both elderly men, and this unfortunate incident hastened their demise. The Inspector-General held an open inquiry in which he received the assistance of the Government Analyst, and the sources of supply of the Epsom salts were investigated. It seemed impossible to believe that the Epsom salts were contaminated in the surgery by oxalic acid, and the uses and issues of the latter poison were carefully gone into to see whether it was possible that oxalic acid had been issued in lieu of the salts. It was impossible to come to a definite determination as to the actual causation of the disaster.

A new female hospital is required in this institution, and a house for a Medical Officer or a Head Attendant. As before mentioned, improvement is necessary in the way of a sewerage scheme. New milking sheds are required on the farm.

#### HOSPITAL FOR THE INSANE, SUNBURY.

On 31st December, 1921, there were 465 male and 511 female patients, making a total of 976 in residence. Nominally, attached to this institution are 61 boarded-out patients in the Castlemaine and Bendigo Benevolent institutions. There were

91 direct admissions and 30 transfers from other hospitals during the year. The Medical Superintendent records his opinion that 62 per cent. of the admissions were hopeless cases. Patients numbering 44 were discharged, and 67 were allowed out on trial leave. The deaths numbered 59, 16 of whom were due to diseases of the pulmonary system. There were four minor accidents, and two female patients had to be restrained on account of dangerous violence. There was no epidemic disorder, and the health of the patients generally was good.

In this institution, the housing of the staff is a difficult problem. A nurses' home is a necessity, and it is desirable that cottages for married attendants should also be provided, as it is practically impossible for these employees to obtain suitable houses in Sunbury.

Generally speaking, the institution is in good order, but renovation to roofs, spouting, &c., is required.

#### HOSPITAL FOR THE INSANE, BALLARAT.

There were 626 patients in residence at the end of the year—219 being male and 407 female. 104 patients were admitted directly to the institution and 10 were transferred; 25 were discharged and 19 transferred from the institution. There were 54 deaths. From this institution 37 patients are boarded out—principally in the Ballarat Benevolent Asylum.

The institution was free from epidemic disorder during the year. There were a few minor accidents, and it was necessary to use restraint in the case of one male patient and five female patients.

This institution requires considerable renovation and extension. The new female hospital was not sufficiently ready for occupation at the end of the year, but it was found necessary to occupy the ward for male patients which has been formed out of the old laundry. It, however, requires additional fittings and renovation in order to make it suitable as a hospital ward for male patients.

The male side of the institution requires considerable reconstruction, and in addition a new house is required for the Secretary, as well as a new stores building. The electric light should be extended and should replace gas in certain of the wards. Additional accommodation is also required for nurses.

For some time, confusion and difficulty has resulted from the failure of the pumps to deal properly with the sewage, and it is evident that a considerable amount of surface water was finding its way into the sewerage system.

It has been suggested that a railway siding should be brought into this institution for the delivery of our supplies, and it is more than probable that this will result in the diminution of the cost of maintenance.

#### HOSPITAL FOR THE INSANE, ROYAL PARK.

This institution, which is run in connexion with the Receiving House, continues to admit a proportionately large number of fresh cases annually. During the year 52 males and 123 females were admitted from the Receiving House, and 7 males and 6 females directly. Of these admissions, 92 were discharged after comparatively short periods of residence. Seventy male and 25 female patients were admitted as voluntary boarders, and of these 74 recovered.

There has been no epidemic during the year, but one casualty occurred. A male patient fell off a high verandah on which he had climbed suddenly. He sustained a fracture of the skull and cervical vertebræ. The usual coronial inquiry was held, but it was found impossible to determine whether the accident was due to suicidal attempt or in an endeavour to escape.

#### HOSPITAL FOR THE INSANE, MONT PARK.

At the end of the year there were 425 patients in residence—an increase of 9 females and a decrease of 21 males. During the year there were 66 receptions and 19 transfers to Mont Park. Patients numbering 35 were transferred away and 17 were discharged. There were 26 deaths—5 male and 21 female. The heavy incidence on the female side was due to the fact that a hospital ward had been opened, and there had also been an epidemic of colitis.

Restraint and seclusion was not necessary, but there was one serious accident. A female patient committed suicide by strangulation. The usual inquiries were made but it was not possible to attribute any gross negligence to any member of the staff.

During the year the building of the Nurses' Home was commenced. This will give accommodation for the Chief Nurse and 62 members of the female staff. It is confidently believed that this provision will make for contentment and demonstrate the necessity for similar buildings in other institutions. The extension of the laundry was also commenced and the machinery ordered.

The large Chronic Block is still unoccupied with the exception of two end wards which are in occupation by the Military mental patients. The building is practically in the hands of the officers of the Repatriation Department.

In order that this building may be made suitable for the reception of cases from Yarra Bend, it will be necessary to provide at the rear of the building an enclosed covered way, whilst in the front of the building the airing courts, which are enclosed by palisading fences, have yet to be laid out and made suitable for the class of patients to proceed into this block. Furniture and a few fittings will have to be provided, as well as quarters for single attendants. These items constitute the minimum requirements for the opening of this block for our patients from Yarra Bend, but there are still other requirements almost as necessary. A recreation block, which can also be used for religious services, an entrance lodge, and two cottages—one for the head attendant and one for the gardener—will also be required.

When these requirements are supplied—and they are all essential to the establishment of a well-equipped general hospital for the insane—the State will have acquired a model institution, the cost of which will be found to have worked out at less than £200 per bed. Bearing in mind that the average cost for large institutions in Great Britain before the war was £230 per bed, it may be claimed that this institution has been conceived and carried out in an extremely economical manner, particularly when one recollects the high cost of building construction at the present time.

#### MILITARY MENTAL HOSPITAL.

During the year the numbers have risen from 100 to 112. There were 39 admissions, 23 discharges, and four deaths; 12 were on leave of absence on 31st December, 1921. Considering the class of patients now being admitted, the number of recoveries has been quite satisfactory. One death was due to general paralysis, one to pneumonia, and two to pulmonary tubercular disease—the health of the patients has been excellent, no serious accidents have occurred, and the conduct of the staff has been satisfactory. The local Red Cross Society interests itself in the well-being of these men, supplies extra dainties in addition to a very abundant dietary scale, and gives frequent entertainments in the way of concerts. Garden work is indulged in spasmodically.

The Department of Repatriation is responsible for these patients, and is running this work independently of the Lunacy Department. From the latter service, the Medical Officer and the majority of the skilled attendants have been recruited. The position is unsatisfactory in that a dual control has been established; the wards really belong to the Lunacy Department, and they are loaned to the Department of Repatriation. The consequence is that repairs to the fabric, fittings, and furniture, are difficult to obtain, but the principal objection is that although two wards are being used there does not exist enough classification for the comfort and proper care of the various patients.

#### RECEIVING HOUSE, ROYAL PARK.

The work of this institution has been heavy. During the year 372 males and 394 females—making a total of 766—were received. Of this number, 211 were discharged recovered, and there were 12 other discharges, 529 transfers to other institutions, and 27 patients died.

Quite a large number of the admissions were not Receiving House cases at all, being obviously insane and not infrequently definitely demented. For example, there were 75 cases of senile dementia, and a similar number were congenital defectives without epilepsy; there were 38 cases of epilepsy and 34 cases of general paralysis of the insane, so that more than one-third of the cases could hardly be adjudged as readily recoverable,



or doubtful cases of insanity such as should have been sent to a reception house. The result has been a constant overcrowding, especially on the female side, which has the effect of inhibiting the proper care of the more recoverable class.

A female patient committed suicide by strangulation, whilst on the verandah of the day room, by means of a cord attached to the sun blind. She was supposed to be under the observation of a nurse who failed to give her the necessary supervision. The nurse was required to leave the service.

It is desirable that some additional accommodation should be provided for the segregation of the acute and noisy cases.

#### RECEIVING HOUSE, BALLARAT.

During the year, 111 cases were admitted—85 of them being first admissions. There were 35 discharges, 69 transfers to other institutions, and 2 deaths. Four male and 5 female voluntary boarders were admitted during the year. The institution has been free from epidemic disorders, and the Medical Superintendent comments on the fact that quite a large number of the cases were not suitable for reception into a Receiving House.

#### BOARDED OUT ON 31ST DECEMBER, 1921.

Patients boarded out to—	Males.	Females.	Total.
Private Individuals .. .. .	5	5	10
Ballarat Benevolent Asylum .. .. .	11	24	35
Bendigo Benevolent Asylum .. .. .	7	18	25
Castlemaine Benevolent Asylum .. .. .	23	10	33
Total .. .. .	46	57	103

#### NURSING EXAMINATIONS, 1921.

	No. of Candidates.	Passed	Failed
First Year—Attendants .. .. .	50	27	23
Nurses .. .. .	59	36	23
Second Year—Attendants .. .. .	10	5	5
Nurses .. .. .	26	21	5
Third Year—Attendants .. .. .	16	8	8
Nurses .. .. .	46	31	15

For the purposes of these examinations the Inspector-General had the assistance of Drs. Gamble and Philpott.

## RECEIVING HOUSES AND WARDS.

TABLE showing the Admissions, Re-admissions, Discharges, and Deaths, during the Year ended 31st December, 1921.

	Male.	Female.	Total.	Male.	Female.	Total.
In the Institutions, 1st January, 1921	...	...	...	34	59	93
<b>Cases admitted—</b>						
First admissions	403	377	780	...	...	...
Not first admissions	58	83	141	...	...	...
Escaped patients retaken	4	1	5	...	...	...
<b>Total cases admitted during the year</b>	...	...	...	465	461	926
<b>Total cases under care during the year</b>	...	...	...	499	520	1,019
<b>Cases discharged—</b>						
Recovered	139	113	252	...	...	...
Relieved	14	10	24	...	...	...
Not improved	8	4	12	...	...	...
Transferred from the Institutions	285	326	611	...	...	...
Escaped	5	1	6	...	...	...
Died	11	20	31	...	...	...
<b>Total cases discharged and died during the year</b>	...	...	...	462	474	936
<b>Remaining in the Institutions, 31st December, 1921</b>	...	...	...	37	46	83
<b>Average number resident during the year</b>	...	...	...	39	52	91
Persons under care during the year	...	...	...	478	503	981
Persons admitted	...	...	...	441	448	889
Persons recovered	...	...	...	136	110	246

## VOLUNTARY BOARDERS.

TABLE showing the number of Cases admitted, discharged, and remaining at the end of the year as Voluntary Boarders in the institutions under the control of the Lunacy Department during the year ended 31st December, 1921.

	Male.	Female.	Total.	Male.	Female.	Total.
<b>Remaining in the Institutions on the 1st January, 1921—</b>						
In Hospitals for the Insane and Receiving Houses	14	9	23	...	...	...
In Licensed Houses	7	21	28	...	...	...
<b>Admissions—</b>						
In Hospitals for the Insane and Receiving Houses	87	34	121	...	...	...
In Licensed Houses	20	57	77	...	...	...
<b>Total cases under care during the year</b>	...	...	...	128	121	249
<b>Discharged—</b>						
Recovered—						
In Hospitals for the Insane and Receiving Houses	67	26	93	...	...	...
In Licensed Houses	17	48	65	...	...	...
Certified as Insane or Apparently Insane—						
In Hospitals for the Insane and Receiving Houses	17	7	24	...	...	...
In Licensed Houses	4	7	11	...	...	...
Died—						
In Hospitals for the Insane and Receiving Houses	1	...	1	...	...	...
In Licensed Houses	1	2	3	...	...	...
<b>Total discharged</b>	...	...	...	107	90	197
<b>Remaining in Institutions on 31st December, 1921—</b>						
In Hospitals for the Insane and Receiving Houses	16	10	26	...	...	...
In Licensed Houses	5	21	26	...	...	...
<b>Total remaining</b>	...	...	...	21	31	52

LICENSED HOUSES.

Table showing Admissions, Discharges, and Deaths during 1921, and the numbers remaining on 31st December, 1921.

	Residents in Licensed Houses, 1st January, 1921.		Total		Total cases under care during the year 1921		Total		Total		Total		Total		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
St. Helen's ..	12	10	22	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	4	11	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	16	16	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>On Trial Leave from Licensed Houses.</b>																
St. Helen's ..	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total number on Books of Licensed Houses, 1st January, 1921</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Received—</b>	<b>M.</b>	<b>F.</b>	<b>T.</b>													
First Admissions	6	39	45	..	..	..	..	..	..	..	..	..	..	..	..	..
Not First Admissions	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Escapes Retaken	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Transferred from Hospitals for the Insane	8	7	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Transferred to Licensed Houses from other Licensed Houses	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total ..</b>	<b>14</b>	<b>49</b>	<b>63</b>													
St. Helen's ..	..	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	1	14	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Transferred from Hospitals for Insane Transferred to Licensed Houses from other Licensed Houses</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
Escapes retaken ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total cases under care during the year 1921 ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Discharged, Died, Escaped, Transferred to Hospitals for Insane, and Transferred from Licensed Houses to other Licensed Houses ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Remaining on the Books on 31st December, 1921.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	12	11	23	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	3	10	13	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	16	16	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	17	17	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>On Trial Leave from Licensed Houses.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total number of patients on the Books on 31st December, 1921</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total ..</b>	<b>17</b>	<b>82</b>	<b>99</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Escaped.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Died.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Escaped.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Transferred to Hospitals for the Insane Transferred from Licensed Houses to other Licensed Houses ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
St. Helen's ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt. Ida ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Merton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Glen Holme ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Tofts ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total cases under care during the year 1921 ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total ..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>

N.B.—This table does not include Voluntary Boarders, which are set out hereunder.

	On Books, 1.1.21.			Remaining, 31.12.21.		
	M.	F.	Total.	M.	F.	Total.
St. Helen's ..	7	6	13	5	7	12
Mt. Ida ..	..	2	2	..	3	3
Merton ..	..	7	7	..	8	8
Glen Holme ..	..	6	6	..	2	2
The Tofts ..	..	..	..	..	1	1
<b>Total ..</b>	<b>7</b>	<b>21</b>	<b>28</b>	<b>5</b>	<b>21</b>	<b>26</b>

TABLE XII.—Showing the Total Receipts and Expenditure of the Lunacy Department during the Year ended 30th June, 1922.

Receipts.			Expenditure.			
	£	s. d.		£	s. d.	
Collections by the Master-in-Lunacy for Maintenance of Patients at the Hospitals for the Insane—			General Expenses, Salaries at Head Office, Fees to Official Visitors, Travelling Expenses, Postage and Telegrams, &c. ...	6,285	0 8	
Yarra Bend ...	} 39,070	0 0	Maintenance at the Hospitals for the Insane at—			
Kew and Kew Idiot Asylum			Yarra Bend ...	45,730	5 7	
Ararat ...			Kew and Kew Idiot Asylum ...	73,084	2 0	
Beechworth ...			Ararat ...	41,740	12 11	
Sunbury ...			Beechworth ...	36,549	13 9	
Ballarat and Receiving House ...			Sunbury ...	55,908	9 11	
Royal Park and Receiving House ...			Ballarat and Receiving House...	43,536	3 11	
Mont Park ...			Royal Park and Receiving House	23,868	0 1	
Receiving Ward, Bendigo	Mont Park ...	29,381	0 2			
Sales ...	Receiving Ward, Bendigo ...	1,328	3 6	Expenses in connexion with the Committal and Transport of Lunatics ...	1,232	0 2
Fines ...	3,563	1 11	Expenses in connexion with Boarded-out Patients ...	2,235	6 8	
Collections ...	8	12 6				
	338	7 8				
Total ...	£42,980	2 1	Total ...	£360,878	19 4	

TABLE XIII.—Showing the Total Cost of Maintenance against each Hospital, the Sums expended against each Vote, and the Amount of General Expenses for the Year ended 30th June, 1922.

Hospital for the Insane.	Daily Average Number Resident.	Total Cost of Maintenance.		Salaries.		Fees to Official Visitors.		Allowances to Chaplains.		Provisions and Extra Articles.	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Yarra Bend ...	712	45,730	5 7	23,126	3 3	...	...	86	0 0	12,927	9 9
Kew and Kew Idiot Asylum	} 1,214	73,084	2 0	38,500	7 6	...	...	96	0 0	19,041	9 9
Ararat ...											
Beechworth ...	612	36,549	13 9	19,375	0 5	...	...	77	0 0	10,521	1 10
Sunbury ...	984	55,908	9 11	27,344	16 3	...	...	82	10 0	18,037	1 10
Ballarat and Receiving House	} 646	43,536	3 11	21,285	4 0	...	...	92	0 0	12,551	0 7
Royal Park and Receiving House											
Mont Park ...	432	29,381	0 2	16,004	17 9	...	...	55	0 0	8,599	14 0
General expenses	...	6,285	0 8	4,318	18 8	468	0 0	...	...	...	...
Total ...	5,410	356,083	9 0	187,189	3 0	468	0 0	669	10 0	99,012	3 1

Hospital for the Insane.	Clothing, Bedding, and Material for Manufacture.		Stores—Purchase of Stock, Books, Amusements, &c.		Fuel, Light, and Water.		Medicines, Medical Comforts, Surgical Instruments, &c.		Stimulants—Wine, Spirits, and Beer.		Forage.		Incidentals Postage & Telegrams, Travelling Expenses.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Yarra Bend ...	4,449	18 8	1,472	3 1	2,969	2 10	350	19 3	144	10 0	8	19 0	194	19 9
Kew and Kew Idiot Asylum	} 6,289	0 9	2,325	16 2	5,545	11 2	673	17 2	310	11 9	90	2 6	211	5 3
Ararat ...														
Beechworth ...	2,679	8 9	705	8 8	2,846	1 4	135	3 9	80	18 8	29	10 0	100	0 4
Sunbury ...	4,450	1 1	1,319	0 6	4,213	15 11	119	6 2	89	13 6	48	12 8	203	12 0
Ballarat and Receiving House	} 3,149	0 6	922	2 0	4,825	7 2	319	19 9	94	6 4	92	7 6	204	16 1
Royal Park and Receiving House														
Mont Park ...	2,007	9 8	923	12 1	1,015	1 8	237	2 2	87	15 9	86	5 3	364	1 10
General expenses	...	...	96	9 4	...	...	5	0 0	...	...	...	...	1,396	12 8
Total ...	27,309	7 3	9,187	3 3	25,854	17 7	2,151	6 11	837	3 6	398	5 11	3,006	8 6

TABLE XIV.—Showing the Average Weekly Cost of Maintenance of Patients during the Year ended 30th June, 1922.

Hospital for the Insane.	Daily Average Number Resident.	Total Cost of Maintenance.	Collections for Maintenance, Sales, Fines, Fees, &c.	Salaries.	Allowance to Chaplains.	Provisions and Extra Articles.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Yarra Bend ...	712	45,730 5 7	...	0 12 6	0 0 0 $\frac{1}{2}$	0 6 11 $\frac{3}{4}$
Kew and Kew I. A.	1,214	73,084 2 0	...	0 12 2 $\frac{3}{4}$	0 0 0 $\frac{1}{4}$	0 6 0 $\frac{1}{2}$
Ararat ...	625	41,740 12 11	...	0 13 0 $\frac{1}{2}$	0 0 0 $\frac{3}{4}$	0 8 0 $\frac{1}{4}$
Beechworth ...	612	36,549 13 9	...	0 12 2	0 0 0 $\frac{1}{2}$	0 6 7 $\frac{1}{4}$
Sunbury ...	984	55,908 9 11	...	0 10 8 $\frac{1}{4}$	0 0 0 $\frac{1}{2}$	0 7 0 $\frac{1}{2}$
Ballarat and Receiving House	646	43,536 3 11	...	0 12 8 $\frac{3}{4}$	0 0 0 $\frac{1}{2}$	0 7 5 $\frac{3}{4}$
Royal Park and Receiving House	185	23,868 0 1	...	1 13 4 $\frac{1}{2}$	0 0 0 $\frac{3}{4}$	0 8 11 $\frac{1}{2}$
Mont Park ...	432	29,381 0 2	...	0 14 3	0 0 0 $\frac{3}{4}$	0 7 7 $\frac{1}{4}$
Total ...	5,410	349,798 8 4	42,980 2 1	...	...	...
General expenses	...	6,285 0 8	...	...	...	...

	Clothing, Bedding, and Material for Manufacture.	Stores—Purchase of Stock, Books, Amusements, &c.	Fuel, Light, and Water.	Medicines and Medical Comforts, Surgical Instruments, &c.	Stimulants—Wines, Spirits and Beer.	Forage.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Yarra Bend ...	0 2 4 $\frac{3}{4}$	0 0 9 $\frac{1}{2}$	0 1 7 $\frac{1}{4}$	0 0 2 $\frac{1}{4}$	0 0 1	...
Kew and Kew I. A.	0 2 0	0 0 8 $\frac{3}{4}$	0 1 9	0 0 2 $\frac{1}{2}$	0 0 1	0 0 0 $\frac{1}{4}$
Ararat ...	0 2 0	0 0 6 $\frac{1}{4}$	0 1 10 $\frac{3}{4}$	0 0 0 $\frac{3}{4}$	0 0 0	0 0 0 $\frac{1}{4}$
Beechworth ...	0 1 8 $\frac{1}{4}$	0 0 5 $\frac{1}{4}$	0 1 9 $\frac{1}{2}$	0 0 1	0 0 0 $\frac{3}{4}$	0 0 0 $\frac{1}{4}$
Sunbury ...	0 1 8 $\frac{1}{4}$	0 0 6 $\frac{1}{2}$	0 1 7 $\frac{1}{4}$	0 0 0 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$	0 0 0 $\frac{1}{4}$
Ballarat and Receiving House	0 1 10 $\frac{1}{2}$	0 0 6 $\frac{1}{2}$	0 2 10 $\frac{1}{2}$	0 0 2 $\frac{1}{4}$	0 0 0 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$
Royal Park and Receiving House	0 2 13 $\frac{3}{4}$	0 1 2 $\frac{3}{4}$	0 2 10	0 0 5 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$	0 0 0 $\frac{1}{2}$
Mont Park ...	0 1 9 $\frac{1}{2}$	0 0 9 $\frac{3}{4}$	0 0 10 $\frac{3}{4}$	0 0 2 $\frac{1}{2}$	0 0 1	0 0 1
Total ...	...	...	...	...	...	...
General expenses	...	...	...	...	...	...

	Incidentals, Postage and Telegrams and Travelling Expenses.	Total Weekly Cost of Maintenance per Patient.	Average Collections per Patient per Week for Maintenance, Sales, Fees, Fines, &c.	Weekly Cost per Patient, Deducting Collections for Maintenance, Sales, Fees, Fines, &c.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Yarra Bend ...	0 0 1 $\frac{1}{4}$	1 4 8 $\frac{1}{4}$	...	...
Kew and Kew I. A.	0 0 0 $\frac{3}{4}$	1 3 1 $\frac{3}{4}$	...	...
Ararat ...	0 0 0 $\frac{3}{4}$	1 5 8 $\frac{1}{4}$	...	...
Beechworth ...	0 0 0 $\frac{3}{4}$	1 2 11 $\frac{1}{2}$	...	...
Sunbury ...	0 0 1	1 1 10 $\frac{1}{2}$	...	...
Ballarat and Receiving House	0 0 1 $\frac{1}{4}$	1 5 11	...	...
Royal Park and Receiving House	0 0 6	2 9 7 $\frac{1}{2}$	...	...
Mont Park ...	0 0 3 $\frac{3}{4}$	1 6 1 $\frac{3}{4}$	...	...
Total ...	...	1 4 10	0 3 0 $\frac{1}{2}$	1 1 1 $\frac{1}{2}$
General expenses	...	0 0 5 $\frac{1}{4}$	...	0 0 5 $\frac{1}{4}$

TABLE XV.—Showing the Quantity and Value of Produce supplied by the Farms and Gardens at the various Hospitals for the Insane during the Year ended the 31st December, 1921.

Hospital for Insane.	Eggs.	Meat, Poultry, &c.	Milk.	Green Food.	Hay.	Vegetables.	Fruit.
	doz.	lbs.	qts.	tons	tons.	lbs.	lbs.
Yarra Bend ...	511	3,261	85,577	90	90	166,477	...
Kew ...	1,850	2,647	150,613	270	120	498,695	6,800
Ararat ...	68	2,313	84,778	35	70	182,502	1,930
Beechworth ...	224	992	58,140	65	170	167,683	52,891
Sunbury ...	297	2,067	104,400	224	220	250,721	19,423
Ballarat ...	331	1,773	73,640	120	120	232,968	6,786
Royal Park ...	667	339	39,923	35	30	41,504	5,222
Mont Park ...	...	2,276	67,701	90	71	99,357	6,245
Total Value ...	£ s. d. 307 1 8	£ s. d. 511 16 7	£ s. d. 1,611 1 8	£ s. d. 1,094 15 0	£ s. d. 4,502 10 0	£ s. d. 8,185 8 0	£ s. d. 675 1 0

  

—	Firewood.	Maize.	Mangels.	Barley.	Lucerne.	Seed—Wheat and Oats.	Root Crops.	Straw.	Ensilage.
	tons.	tons.	tons.	lbs.	tons.	bushs.	tons.	tons.	tons.
Yarra Bend ...	32	...	...	...	...	...	...	...	...
Kew ...	260	...	...	...	...	...	...	...	...
Ararat ...	...	30	30	...	...	...	...	...	...
Beechworth ...	...	...	...	15	...	...	...	...	...
Sunbury ...	...	...	...	...	...	...	...	...	...
Ballarat ...	...	...	...	50	...	150	160	15	150
Royal Park ...	...	...	...	...	...	...	18	...	20
Mont Park ...	40	...	...	3	90	422	70	42	85
Total Value ...	£ s. d. 327 12 1	£ s. d. 60 0 0	£ s. d. 75 0 0	£ s. d. 258 15 0	£ s. d. 180 0 0	£ s. d. 122 0 0	£ s. d. 233 4 0	£ s. d. 165 0 0	£ s. d. 275 0 0

Grand total value, £28,685 2s.

### COST OF MAINTENANCE.

The foregoing Tables, Numbers XII., XIII., and XIV., furnish particulars of Receipts and Expenditure for the Financial year 1921-22.

When compared with the previous year it will be noticed that the total Expenditure of the Department shows a decrease of £30,307. This saving is due principally to the fall in the contract rates of provisions; the purchase of a quantity of material for the manufacture of clothing direct from England, and the lower rates prevailing locally for other lines. The items making up the average weekly cost per patient for the year 1914 and the last two financial years are contrasted in the following table:

Details of the average weekly cost.	1914.	1920-21.	1921-22.
	s. d.	s. d.	s. d.
Salaries .. .. .	7 10½	13 0½	13 0
Provisions and Extra Articles .. .. .	4 4	9 3¾	7 0¼
Clothing, Bedding and Material for Manufacture .. .. .	0 11¾	2 5¼	1 11¼
Stores .. .. .	0 4½	0 7	0 7¼
Fuel, Light and Water .. .. .	1 1¾	1 7½	1 10½
Medicines and Stimulants .. .. .	0 1¾	0 2¾	0 2½
Incidentals (Postage, Travelling Expenses, Chaplains Fees, &c.) .. .. .	0 2	0 2½	0 2
Average weekly cost per patient .. .. .	15 0¼	27 5¼	24 10
Daily Average Number Resident .. .. .	5,102	5,339	5,410

Under the heading of "Stores" and "Fuel, Light and Water" there are slight increases over last year's figures :—

"Stores, &c."—During the year a large quantity of material was taken over from the Health Department, such material being part of the stock used in the Influenza Hospitals during the epidemic in 1919. Some of the stock is still stored, and will be used when required.

"Fuel and Light."—Increases occurred for both fuel and light. In addition to the higher rate charged for coal, the freight from the Wonthaggi mines to the various Hospitals was also increased. Electric light charges were raised at Ararat and Sunbury in consequence of the decision of the Electricity Commission.

Difficulty has been experienced in getting firms to quote for supplies other than provisions, which fact necessarily helped to maintain the higher prices ruling. It is to be hoped that at no distant date the Tender Board will be able to revert to the contract system which obtained before the war, and which, in the past, worked satisfactorily. Owing to the shortage of material during and following the war period, the stocks of clothing, bedding, &c., were not fully maintained, and it is now our duty to improve this condition.

The gross average cost of maintenance of each patient per week has been reduced from £1 7s. 5½d. last year to £1 4s. 10d.

It is pleasing to note that a substantial increase (£5,824) has been collected by the Master-in-Lunacy for the maintenance of patients, and after deducting that amount and the amounts received for collections, fines, fees, &c., from the various Hospitals for the Insane, the net cost of maintenance per patient per week was £1 1s. 9½d., as compared with £1 4s. 8d. for the previous year.

Table XV. shows the operations of the farms and gardens of the Department. The results were generally satisfactory notwithstanding that the hay crops at two of the hospitals were affected by the caterpillar pest.

The following statement is a comparison of the total Receipts and Expenditure of the Lunacy Department during the financial years 1917-18 to 1921-22.

Year.			Receipts.	Expenditure.
			£	£
1917-18	..	..	32,486	247,584
1918-19	..	..	35,775	265,175
1919-20	..	..	33,621	309,531
1920-21	..	..	38,474	391,216
1921-22	..	..	42,980	360,878

NOTE.—Receipts comprised Collections by the Master-in-Lunacy for Maintenance of Patients, Sales of Live Stock and Sundries, Fines, and Miscellaneous.

The work of the office has been increased during the year to a marked extent, and it is my pleasure to record the unstinted support afforded me, not only by the Head Office staff, but also by the Institutional Staffs.

DEANE SMITH,

Chief Clerk and Accountant.

PATHOLOGICAL LABORATORY, ROYAL PARK.

SIR,

1ST JANUARY, 1922.

I beg to submit a report on the pathological work for the year 1921.

During this year I made 209 post-mortem examinations at the following institutions :—

Kew	..	..	..	..	85
Yarra Bend	..	..	..	..	70
Royal Park	..	..	..	..	31
Mont Park	..	..	..	..	17
Private Licensed Houses	..	..	..	..	6

209

This number represents the number of deaths during nine months in the Metropolitan Hospitals for the Insane.

Routine work has proceeded satisfactorily at the laboratories at Kew and Royal Park.

In September there was a series of illnesses at Kew, the chief clinical manifestation being tympanites and collapse. There were ten cases, affecting both male and female divisions, and five of the cases died. Bacteriological investigation indicated one of the Gaertner group present in food poisoning. The post-mortem examination showed intense catarrhal inflammation, in some cases blood-stained, of the small intestine, with distension of the affected part of the bowel, "but the stomach and lower bowel were quite unaffected." It was not a gastro-enteritis as is usually the case with food poisoning. The trachea and bronchi were congested as in suffocative deaths. A similar death occurred two years ago in a strong young patient working in the flower garden, and as there were numerous vegetable seeds in the dilated small intestine, the contents of which were liquid, I forwarded the seeds to the National Herbarium for identification. The reply from the Herbarium did not clear up the origin of the seeds, which were pronounced to be like the seed of the bitter buttercup, a plant which was not growing at Kew. Some months later, on examining a pathological stool, I came across similar seeds which I now regard as black-currant seeds, which have become altered by the digestive juices, giving them a net-pattern surface.

Acting on instructions from the Inspector-General of the Insane, I visited Mont Park and inspected the dressing station with a view to its use as a mortuary. The slight alterations necessary to make the building suitable as a temporary mortuary are included in the report forwarded to the Inspector-General.

The filling up of the wards at Mont Park will mean a death rate of about 100 a year, at the very least, unless the patients are specially selected. This will mean that a mortuary attendant will be required. Experience has shown that the combination of the duties of laboratory and mortuary attendant give the best results, as the ward attendant does not like mortuary work, and it upsets the running of the ward to take him away at irregular times for *post-mortem* work or for showing visitors to the mortuary. Every Hospital for Insane should have its own laboratory attendant who can test urines, recognise micro-organisms under the microscope, and stain for tubercle, as this is work which requires time that the Medical Officer cannot spare from his daily duties. I noticed in England that, although the L.C.C. Laboratory was supposed to cater for all the London County Mental Hospitals, the laboratory was to all intents and purposes practically the laboratory of the Mental Hospital at Woodford Bridge, where the laboratory was built. This is not fair to the other Mental Hospitals, and is an argument against having the work centralized. In the case of a special test such as the Wassermann it is necessary to have the work done at one particular Hospital for Insane as the preparation for this test is difficult, and should be at an institution where there is not much *post-mortem* or other interruption.

I have the honour to be, Sir,

Yours faithfully,

W. A. T. LIND,

Pathologist and Neurologist.

#### IN GENERAL.

The work of the Department continues to be embarrassed by the fact that we have not been able to make progress with the policy which has been accepted for the last seventeen years, *i.e.*, that the institution at Yarra Bend should be dispensed with and the patients therein transferred to Mont Park.

We have been singularly fortunate in light annual increments—particularly noticeable on the male side—but female patients continue to be received in large numbers, and the overcrowding is especially noticeable on the female side of all of the Hospitals.

It is necessary to again bring under notice the necessity for the appointment of a dental officer to the metropolitan institutions. The present arrangement of sending cases in to the Dental Hospital is wholly inadequate, and only enables a very small number of the patients requiring dental attention being dealt with. It is conceivable that many cases of mental disorder are inhibited by the fact that their teeth are in a bad state, thereby causing an extent of ill-health which must necessarily veto their



chances of mental recovery. It is considered that a definite economy will be achieved by the appointment, in the first place, of one whole-time dental officer who shall visit in turn the various institutions in the metropolitan district.

At Royal Park, rooms have been erected where special bathing and massage treatment can be given. These rooms require equipment, but what is more important is the question of the provision of a trained masseuse, who shall, under the direction of the medical officers, give massage to those patients requiring it, and who shall also instruct the staff in the principles of this particular therapy.

Before closing the report, I desire to refer to the retirement of Mr. H. Seaton Lynch, Chief Clerk and Accountant of this Department. Mr. Lynch has completed thirty-nine years of valuable service, and it is impossible to speak too highly of the work which he performed during his period of employment in the State Public Service.

I desire also to express my thanks for the privilege which was afforded me of holding the position of Chairman of the Royal Commission in Lunacy for Western Australia. I was absent on this work for a period of two months, during which time Dr. R. W. Lethbridge acted as Deputy Inspector-General, and my thanks are due to this gentleman for the way in which he performed the duties of this position.

W. ERNEST JONES.