



Auckland Provincial Government Gazette.

PUBLISHED BY AUTHORITY.

VOL. XXV.]

SATURDAY, MARCH 18, 1876.

[No. 10.

THE NINTH ANNUAL REPORT OF THE STATE OF THE AUCKLAND PROVINCIAL LUNATIC ASYLUM, 1875.

Provincial Lunatic Asylum,
February 29, 1876.

SIR,—I have the honor to present the Ninth Annual Report of this Asylum, shewing the numbers of admissions, discharges, and deaths, which occurred during the year 1875, and also containing such information concerning the progress and general management of the Institution, as is usually required in reports of this description.

NUMBER REMAINING FROM 1874.

On the first of January, 1875, there remained in the Asylum one hundred and thirty-nine inmates, eighty-nine of whom were males, including three aboriginals; and fifty were females, including two aboriginals.

ADMISSION AND RE-ADMISSION.

The admissions and re-admissions during the year amounted to ninety-one, of whom sixty-three were males, including three aboriginals; and twenty-eight were females, including two aboriginals. The total number treated during the year amounted to two hundred and thirty, affording a daily average of one hundred and fifty-three.

NUMBER DISCHARGED.

The number discharged during the year amounted to fifty-five, of whom thirty-eight were males, including one aboriginal, and sixteen were females, including one aboriginal. There were fifteen deaths during the year, viz, twelve males, including two aboriginals, and three females, one of which was an aboriginal.

NUMBER REMAINING FROM DECEMBER, 1875.

There remained in the Asylum on the 31st of December, 1875, one hundred and sixty, of whom one hundred and two were males, and fifty-eight were females, including three male and two female aboriginals.

DISTRIBUTION OF CASES.—RE-ADMISSIONS.

Full particulars as to the nature and distribution of the several cases are furnished in the statistical tables appended to this report. The number of re-admissions may appear somewhat large, but such cases were not discharged as cured, but were permitted by the Inspector to be removed by their relatives or friends, on probation, or for the benefit of their bodily health (under the sixty-fourth section of the Lunacy Act, 1868). This practice has been adopted with satisfactory results in several instances.

STATE OF BUILDING DURING YEAR.

The building and its appurtenances have been kept in good repair during the year. The amount of damage inflicted on any portion of the structure by the inmates or otherwise, has been trifling; considering the large amount of glass which is accessible to the patients, the quantity broken has been remarkably small.

WATER SUPPLY.

The water tanks and piping in a few instances required alterations and repairs, having suffered from corrosion, but not from injury inflicted by the inmates.

ACCOMMODATION FOR INMATES.

The division of the large room formerly used as a chapel into appropriate wards, has afforded ample accommodation to thirty-four female patients, their other wards are not over-crowded, but as a compensation for this increased sleeping room they have been deprived of their large day room, which has been partitioned off, whereby sleeping room for twenty-two males has been secured.

SINGLE WARDS REQUIRED.

The want of a sufficient number of single wards is occasionally very much felt, especially in the male department, as it is absolutely necessary to place certain patients apart from others especially during the night.

EXERCISING YARDS.

During the rainy season the clay surface of the females' exercising ground renders it quite unfit for use. That appropriated to the men is covered with scoria ash; it would be most desirable that both yards were coated with asphalt.

WATER SUPPLY.

There has been an abundant supply of excellent water distributed through the building by means of a force pump; were it possible to heat the baths by steam in cold weather, it would prove conducive to the comfort and welfare of the patients. It is admitted that a properly regulated system of warm and cold bathing exercises a decidedly beneficial influence in many forms of mental disease.

BEDDING.

The patients' beds have hitherto been, and are at present, of clean wheaten straw, enclosed in strong ticking; the straw can be changed as often as may be required, and thus cleanliness is insured. Hair mattresses would be preferable in certain cases, and in the paralytic I have found the india-rubber air beds to answer remarkably well.

BED-CLOTHING.

The bed-clothing has been good, consisting of sheeting, blankets and rugf. The amount of clothing allowed to each inmate is regulated by the temperature of the season.

MEN'S DRESS.

The men's dress consists of shirts, flannel vest, in winter blue shirt and moleskin trousers. A change in the outer garments is still a desideratum, inasmuch as they are similar to those worn by the inmates of another institution, in which the curative treatment employed differs considerably from that which is adopted here.

FEMALE DRESS.

The female patients are as a rule comfortably and decently clad; as several work well at their needles, it affords them useful occupation to make their own dresses, unfortunately many are quite incapable of doing so.

EMPLOYMENT FOR PATIENTS.

Several of the male patients are employed in various useful occupations, a few render very efficient assistance to the attendants in washing out the wards, corridors, &c., and others assist the cook. A gang of men under charge of an attendant work the force pump (not a difficult task); others work in the garden. The matron has usually found sufficient employment for any other patients who were capable of undertaking anything useful.

AMUSEMENTS.

It has been a leading feature in the management of this institution to endeavour to break the morbid chain of thought by furnishing such amusements as it was possible to procure. The monthly entertainments have afforded much gratification to several patients, and on the whole seemed to exercise a beneficial influence. The female patients' enjoyments are occasional picnics along the beach, and any little recreations provided by their relatives or friends have not been prohibited.

DIETARY.

It will be seen on reference to table No. 13, in the appendix, that the dietary scale has been liberal. I find by reports furnished by some leading asylums in the United Kingdom and elsewhere that it bears a favorable comparison with most.

RELIGIOUS SERVICES.

It has been the practice to have two religious services weekly—i.e., on Sundays and Thursdays. The Rev. Messrs. Dudley and Willis have kindly volunteered their services. Mr. Shalders has also regularly officiated as Christian Visitor. On these occasions Mr. Culpan presides at the harmonium, and some of the patients join heartily in the singing. On all occasions services of the clergy of all denominations have been freely rendered when required. The attention of the Rev. Walter McDonald to any patients requiring his spiritual instructions deserves to be specially noticed.

CONDUCT OF ATTENDANTS.

There have been no grounds of complaint against any attendant during the year. Both male and female attendants discharged their onerous duties heartily and efficiently. The equal distribution of labour to each has necessarily been attended with difficulty owing to the fluctuating character of most persons afflicted with mental disease.

I have the honor to be,

Sir,

Your most obedient Servant,

THOS. AICKIN, M.D.,
Resident Surgeon.

To His Honor the Superintendent.

TABLE No. 1.

GENERAL STATEMENT OF ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR 1875.

					Males.	Females.	Totals.
Remained in the Asylum on 1st of January, 1875	-	-	-	-	86	48	134
Aboriginals	-	-	-	-	3	2	5
Total	-	-	-	-	89	50	139
Admitted during year—New cases	-	-	-	-	47	16	63
Aboriginals	-	-	-	-	3	2	5
Re-admitted	-	-	-	-	13	10	23
Total	-	-	-	-	63	28	91
Total number under treatment during year	-	-	-	-	146	74	220
Aboriginals	-	-	-	-	6	4	10
Total	-	-	-	-	152	78	230
Discharged during year	-	-	-	-	37	16	53
Aboriginals	-	-	-	-	1	1	2
Total	-	-	-	-	38	17	55
Died during year	-	-	-	-	10	2	12
Aboriginals	-	-	-	-	2	1	3
Total	-	-	-	-	12	3	15
Remained in Asylum, 31st December, 1875	-	-	-	-	99	56	155
Aboriginals	-	-	-	-	3	2	5
					102	58	160

TABLE No. 2.

SHOWING THE ADMISSIONS, DISCHARGES, AND DEATHS, &c., WITH THE MEAN ANNUAL MORTALITY AND PROPORTION OF RECOVERIES PER CENT. SINCE THE OCCUPATION OF THE PRESENT BUILDING, 8TH MARCH, 1867.

	Admissions.			Discharges.			Deaths.			Remaining on 31st December in each year.			Daily Number Resident.	Percentage of Recoveries and Discharges on year's admissions.	Percentage of Deaths on Total number treated.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
Brought over from 1866	17	13	30	14	7	21	5	1	6	45	17	62	—	—	—
1867	15	9	24	11	6	17	2	1	3	47	19	66	63.04	70.83	3.48
1868	24	16	40	15	7	22	3	2	5	51	26	79	72.8	55.00	4.7
1869	33	17	50	24	10	34	2	6	8	61	26	87	97.65	37.00	6.7
1870	46	16	62	27	10	37	5	5	10	75	27	102	97.65	59.6	6.7
1871	57	22	79	39	12	51	9	3	12	83	35	118	106.98	65.5	6.6
1872	32	19	51	22	13	35	8	1	9	85	40	125	116.6	68.6	5.33
1873	36	22	58	20	12	32	11	2	13	90	48	138	127.5	55.17	7.1
1874	42	28	70	28	23	51	15	3	18	89	50	139	142.7	72.85	8.65
1875	63	28	91	38	17	57	12	3	15	102	58	160	153.72	73.77	8.49

SUMMARY OF TOTAL ADMISSIONS SINCE 1867.

Percentage of Discharges and Recoveries	-	-	-	-	64.189
Percentage of Deaths	-	-	-	-	6.81
Percentage of Remaining	-	-	-	-	38.217

TABLE No. 3.

AGES OF PATIENTS ADMITTED IN 1875.

	Males.	Females.	
15 to 20	6	5	
20 to 25	7	3	
25 to 30	11	5	
30 to 35	12	1	
35 to 40	3	3	
40 to 45	10	4	
45 to 50	3	1	
50 to 55	1	1	
55 to 60	7	2	
60 to 65	2	1	
65 to 70	—	—	
70 to 75	—	2	
75 to 80	—	—	
80 to 85	1	—	
	<u>63</u>	<u>28</u>	... 91

TABLE No. 4.

ALLEGED CAUSES OF INSANITY IN 91 CASES ADMITTED IN 1875.

	Males.	Females.	
Domestic Affliction	—	2	
Destitution	5	—	
Disappointed Affection	—	3	
Hereditary	—	1	
Injury to Head	3	—	
Intemperance	17	4	
Puerperal	—	4	
Fright	1	—	
Excessive Study	2	—	
Epilepsy	5	1	
Unknown	30	13	
	<u>63</u>	<u>28</u>	... 91

TABLE No. 5.

FORM OF DISEASE IN 91 PATIENTS ADMITTED IN 1875.

	Males.	Females.	
Mania	33	17	
Melancholia	9	7	
Mania Epileptic	5	—	
General Paresis	2	—	
Dementia, including Idiocy	4	1	
Puerperal Mania	—	3	
Delirium à Potú	5	—	
Imbecility	2	3	
	<u>60</u>	<u>31</u>	... 91

TABLE No. 6.

RELIGION OF 91 PATIENTS ADMITTED IN 1875.

	Males.	Females.	
Church of England	34	13	
Roman Catholic	17	8	
Presbyterian	8	4	
Baptist	—	2	
Wesleyan	—	1	
Independent	2	1	
Jewish	1	—	
	<u>62</u>	<u>29</u>	... 91

TABLE No. 7.

SOCIAL CONDITION OF 91 CASES ADMITTED IN 1875.

	Males.	Females.	
Married - - - - -	17	16	
Single - - - - -	46	9	
Widowed - - - - -	—	3	
	63	28	... 91

TABLE No. 8.

THE FORMS OF DISEASE, AGES, AND NUMBER OF DAYS RESIDENT OF 38 MALE PATIENTS DISCHARGED IN 1875.

No.	Form of Disease.	Age.	Days Resident
1	Epilepsy - - - - -	31	646
2	Epilepsy - - - - -	18	265
3	Mania - - - - -	61	100
4	Melancholia - - - - -	42	110
5	Mania - - - - -	35	300
6	Delusion è Potú - - - - -	30	33
7	Mania - - - - -	33	266
8	Mania - - - - -	24	14
9	Mania - - - - -	15	20
10	Mania - - - - -	43	11
11	Mania - - - - -	40	115
12	Mania - - - - -	30	106
13	Delusional Mania - - - - -	30	38
14	Mania è Potu - - - - -	24	13
15	Mania - - - - -	15	42
16	Mania - - - - -	58	21
17	Dementia - - - - -	60	34
18	Melancholia - - - - -	24	123
19	Mania - - - - -	18	136
20	Melancholia - - - - -	28	50
21	Melancholia - - - - -	30	12
22	Melancholia - - - - -	20	24
23	Epilepsy - - - - -	31	144
24	Dementia - - - - -	57	35
25	Mania Delusional - - - - -	44	10
26	Delirium - - - - -	34	11
27	Melancholia - - - - -	40	37
28	Dementia - - - - -	30	71
29	Dementia - - - - -	42	106
30	Delusional Mania - - - - -	46	24
31	Delusional Mania - - - - -	45	32
32	Acute Mania - - - - -	43	44
33	Delusional Mania - - - - -	38	115
34	Mania - - - - -	45	25
35	Epilepsy - - - - -	18	34
36	Imbecility - - - - -	57	24
37	Delusions - - - - -	36	20
38	Mania - - - - -	30	20

TABLE No. 9.

THE FORMS OF DISEASE, AGE, AND DAYS RESIDENT OF SEVENTEEN FEMALES
DISCHARGED IN 1875.

No.	Form of Disease.	Age.	Days resident.
1	Melancholia	45	373
2	Mania Acute	39	255
3	Delusional Mania	37	110
4	Puerperal Mania	20	35
5	Recurrent Mania	46	25
6	Mania	27	186
7	Melancholia	21	103
8	Mania	19	44
9	Imbecility	74	307
10	Mania	31	87
11	Puerperal Mania	26	115
12	Melancholia	28	114
13	Melancholia	39	38
14	Mania	20	69
15	Mania	30	17
16	Mania	20	86
17	Mania	45	6

TABLE No. 10.

AGES OF 160 PATIENTS REMAINING, DECEMBER, 1875.

	Males.	Females.	
From 10 to 20	4	2	
" 20 to 30	12	12	
" 30 to 40	36	18	
" 40 to 50	27	18	
" 50 to 60	15	5	
" 60 to 70	7	1	
" 70 to 80	—	2	
" 80 to 90	1	—	
	102	58	... 160

TABLE No. 11.

OBITUARY.—RETURN OF DEATHS DURING THE YEAR 1875.

No.	Sex.	Patients' Names.	Age.	Diseases.	Date of Admission.	Date of Death.	Days Resi- dent.	Remarks and Post-mortem Appearance.
1	M.	Henry Williams	41	Melancholia	September 22, 1874	May 17, 1875	237	Apoplectic effusion on the brain
2	M.	Michael Doody	50	Dementia	March 1, 1875	May 24, 1875	85	Complete softening of the brain
3	M.	William Kendall	45	Melancholia	June 18, 1874	May 29, 1875	345	Thickening of membranes ; effusion ditto
4	M.	John Lewis	30	Mania	March 24, 1875	June 22, 1875	90	Softening and effusion into ventricles
5	M.	John Townsend	36	Mania	April 19, 1871	June 22, 1875	1396	Apoplectic effusion on the brain
6	F.	Mary Johnson	83	Infirmity	June 1, 1872	July 1, 1875	1065	Exhaustion. No post-mortem
7	M.	Edward Cahill	38	Paralysis	April 28, 1875	October 8, 1875	163	Thickening of membranes and effusion ditto
8	M.	Henry Pere	40	Mania	August 30, 1875	November 6, 1875	69	Pneumonia of both lungs
9	M.	George Loveridge... ..	41	Monomania	November 11, 1873	November 13, 1875	628	Effusion into ventricles
10	F.	Eliza O'Kell	60	Mania	January 11, 1875	November 28, 1875	321	Tuberculis effusion into ventricles
11	M.	John Barry	33	Melancholia	April 1, 1873	November 30, 1875	237	Thickening of membranes, softening
12	M.	John Hinnen	35	Mania	July 21, 1875	December 2, 1875	134	Opacity of arachnoid, effusion
13	F.	Maria Pilkington	40	Mania	August 30, 1875	December 12, 1875	104	Ulceration and extreme emaciation
14	M.	Hetiauaka Kanaka	35	Mania	December 4, 1875	December 26, 1875	22	Extensive disease of brain and membranes
15	M.	Philip Callan	44	Mania	October 25, 1854	December 27, 1875	7728	Disease of brain, hydatiss, effusion

TABLE No. 12.

PREVIOUS OCCUPATION OF 91 CASES ADMITTED IN 1875.

	Males.	Females.
Amalgamist	—	—
Bootmaker	1	—
Bushmen	4	—
Brickmakers	—	—
Brewers	—	—
Baker	1	—
Clergymen	—	—
Clerks	1	—
Cooks	2	—
Collier	1	—
Discharged Soldiers	3	—
Dressmakers	—	1
Farmers	9	—
Female Servants	—	10
Gardeners	—	—
Gumdiggers	3	—
Goldminers	3	—
Grocer	1	—
Housekeepers	—	1
Hawkers	3	1
Ironmonger	1	—
Labourers	17	—
Plumbers	—	—
Painters	—	—
Printer	1	—
Reporter	1	—
Runholder	1	—
Seamen	2	—
Shepherds	—	—
Sawyers	2	—
Settlers' Wives and Widows	—	8
Solicitor	1	—
Tailor	1	—
No Occupation	4	6
Matron	—	1
	63	28 ... 91

TABLE No. 13.

DIETARY SCALE FOR 1875.

	Males.	Females.
Coffee, morning, $\frac{1}{2}$ oz.	1 pint ; bread, $\frac{1}{2}$ lb.	1 pint ; bread, $\frac{1}{2}$ lb.
Tea, evening, $\frac{1}{4}$ oz.	1 pint ; butter, 1oz. ; bread, $\frac{1}{2}$ lb.	1 pint ; butter, 1oz. ; bread, $\frac{1}{2}$ lb.
Sunday	Roast Meat, 8ozs.	Roast Meat, 8ozs.
"	Suet Pudding, 12ozs.	Suet Pudding, 12ozs.
"	Vegetables, 16ozs.	Vegetables, 16ozs.
Monday	Boiled Meat, 12ozs.	Boiled Meat, 12ozs.
"	Soup, 1 pint	Soup, 1 pint
"	Bread, 8ozs.	Bread, 4ozs.
Tuesday	Roast Meat, 12ozs.	Roast Meat, 12ozs.
"	Vegetables, 16ozs.	Vegetables, 16ozs.
"	Bread, 8ozs.	Bread, 4ozs.
Wednesday	Irish Stew, 28ozs.	Irish Stew, 28ozs.
"	Bread, 8ozs.	Bread, 4ozs.
Thursday	Boiled Meat, 12ozs.	Boiled Meat, 12ozs.
"	Soup, 1 pint	Soup, 1 pint
"	Vegetables, 16ozs.	Vegetables, 16ozs.
"	Bread, 8ozs.	Bread, 4ozs.
Friday	Roast Meat, 12ozs.	Roast Meat, 12ozs.
"	Vegetables, 16ozs.	Vegetables, 16ozs.
"	Bread, 8ozs.	Bread, 4ozs.
Saturday	Boiled Meat, 12ozs.	Boiled Meat, 12ozs.
"	Soup, 1 pint	Soup, 1 pint
"	Vegetables, 16ozs.	Vegetables, 16ozs.
"	Bread, 8ozs.	Bread, 4ozs.

TABLE No. 14.

PROVINCIAL LUNATIC ASYLUM, AUCKLAND.

STAFF EMPLOYED AT THE ABOVE DURING THE YEAR 1875.

	£	s.	d.
1 Resident Surgeon	250	0	0
1 Keeper	120	0	0
1 Senior Attendant	66	0	0
1 Clerk and Attendant	60	0	0
7 Male Attendants at £60	420	0	0
1 Night Watchman	60	0	0
1 Cook	60	0	0
1 Matron	66	0	0
4 Female Attendants at £42	168	0	0
1 Female Assisting Attendant	18	5	0
1 Female Night Nurse	60	0	0
1 Music Instructor	25	0	0
	£1,373	5	0

TABLE No. 15.

AGGREGATE No. OF CUBIC FEET IN DORMITORIES.

Male Dormitories.					Female Dormitories.		
				Cubic feet.		Cubic feet.	
No. 1 associated contains	...	...	...	6,210	The female patients have got six single and seven associated rooms on the second floor, and ten wooden single cells in the yard, containing altogether 32,185	
No. 2 associated contains	...	...	...	7,194		
No. 3 associated contains	...	...	...	3,719		
No. 4 associated contains	...	...	...	3,277		
No. 5 associated contains	...	...	...	5,021		
Nos. 1 to 5 single contain 594 feet each	...	...	...	2,970		
Nos. 6 to 7 single contain 732 feet each	...	...	...	1,464		
Nos. 8 to 10 single contain 710 feet each	...	...	...	2,130		
No. 11 padded room contains	...	...	...	556		
No. 12 associated contains	...	...	...	1,600		
No. 13 associated contains	...	...	...	1,208		
				35,349			

PATIENTS' BENEFIT FUND.

CR.

118

Auckland Provincial Government Gazette.

DR.

1875.		RECEIPTS.		£ s. d.	
January 1	To Donations ...	0	12	6	
" 20	" Sale of Pigs ...	0	13	0	
February 4	" Donations ...	0	9	9	
April 12	" Sale of Pigs ...	4	12	6	
May 10	" " ...	10	10	6	
June 14	" " ...	7	1	6	
July 12	" " ...	3	16	8	
August 9	" " ...	5	18	6	
	Carried forward ...	£33	9	11	

Brought forward		£ s. d.		
September 11	To Sale of Pigs ...	2	9	4
" 20	" Donations ...	0	10	0
October 18	" Sale of Pigs ...	6	19	8
November 15	" " ...	6	18	0
December 12	" Donations ...	0	17	0
	" Balance to Debit ...	16	4	10
		£65	8	9

1875.		EXPENDITURE.		£ s. d.	
January 1	By Balance to Debit from 1874 ...	6	0	9	
" 8	" Sharps, for Pig Feed... ..	1	7	0	
" "	" Entertainment to Patients ...	2	12	6	
" "	" Pianist (for Entertainment) ...	1	0	0	
" "	" Cards and Postage	0	6	0	
" "	" Assistance to Patient leaving ...	0	10	0	
February 19	" Postage	0	3	6	
" "	" Pig Feed	0	5	0	
March 2	" Picnic of Female Patients ...	2	4	6	
" 8	" Postage	0	4	6	
" 9	" Needles and Sundries	0	3	6	
" 13	" Balance of Account to Contractors ...	2	2	4	
" 30	" Palings and Timber for Pig Shed ...	1	7	0	
" "	" Coloring for Dining-room Walls ...	0	8	4	
" "	" Assistance to Patient leaving ...	0	5	0	
April 1	" Entertainment to Patients	2	2	11½	
" 6	" Two Tea Trays	0	14	0	
" "	" Assistance to Patient leaving ...	0	5	0	
" 27	" Sewing Palm for Horse Feed	0	6	6	
May 3	" Paling, Repairs	0	3	6	
" 10	" Entertainment to Patients	2	0	5½	
" "	" Cards, Stationery, &c.	0	6	0	
" "	" A Suit of Clothes for Patient	3	3	0	
" "	" Salt Beef for Entertainment	0	6	8	
	Carried forward	£28	8	0	

Brought forward		£ s. d.		
June 3	" Purchase of Three Pigs	5	14	8
" 14	" Timbers of Pig Shed	0	6	10
" 16	" Six Chairs, Delf-ware, &c.	2	18	0
" 21	" Purchase of a Sow Pig	3	10	0
" 26	" Boats and Men's Hire for carriage of a runaway Patient	2	0	0
" "	" To the Attendant out on duty	0	5	0
" 29	" Purchase of Six Pigs... ..	6	15	0
" 30	" Repairing Cart Harness	0	10	0
July 14	" Pig Feed	1	7	0
" 30	" Paid Discharged Patient's Passage to Bay of Islands —J. McL—n	1	10	0
August 18	" Entertainment to Patients	1	4	8
" "	" Seeds	0	5	8
September 7	" Sewing Twine	0	4	6
" 21	" Entertainment to Patients	1	6	9
" "	" Purchase of Six Pigs	6	15	0
" "	" Assistance to Patient leaving	0	5	0
" "	" Telegrams and Postage	0	6	0
" "	" To Attendant's Travelling Expenses	0	3	0
" "	" Garden Seeds	0	7	0
" 31	" Advertisement of Entertainments	0	18	0
October 1	" Crushed Maize for the Horse	0	6	8
November 15	" Turnip and Mangold Seed	0	2	0
		£65	8	9

Printed under the authority of the Provincial Government of the Province of Auckland by HENRY BERRY, Printer for the time being to the Provincial Government, at his General Steam Printing Establishment, Wyndham-street, Auckland.