ANNUAL REPORT

ON THE

ASYLUM FOR THE INSANE,

NEW WESTMINSTER,

FOR THE

YEAR 1896.

VICTORIA, B. C.:
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1897.

REPORT

ON THE

ASYLUM FOR THE INSANE,

1896.

To His Honour EDGAR DEWDNEY,

Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned respectfully submits herewith the Annual Report of the Medical Superintendent of the Asylum for the Insane for the year 1896.

JAMES BAKER,

Provincial Secretary.

Provincial Secretary's Office,

March, 1897.

REPORT

OF THE

MEDICAL SUPERINTENDENT OF THE PROVINCIAL ASYLUM FOR THE INSANE,

NEW WESTMINSTER, B. C.

For the year ending 31st December, 1896.

To the Honourable
The Provincial Secretary.

SIR,—I have the honour to submit to you herewith the Annual Report for the twenty-fifth year of the Asylum, ending 31st December, 1896.

The statistical tables appended contain a full record of the institution for the year.

During the year the total number of patients under treatment was 228, of whom 180 were males and 48 were females. Remaining in residence at the end of the year were 171, of whom 142 were males, and 29 were females.

ADMISSIONS.

In referring to Table 1, the number shown as admitted is 64, this being 2 more than during the previous year. In the number admitted, are included 6 by warrant, and 2 who had been taken by their friends on probation, but were obliged to be sent back, owing to a return of their malady. Deducting these 2 on probation, the number of new patients is 62, viz.:—49 males, and 13 females. This is the largest number of new admissions of male patients since the opening of the Asylum.

DISCHARGES.

The discharged number 48, of whom 23 had recovered, being 35.94 % of the admissions, 22 were discharged improved, of whom 6 are still on probation, and 3 were discharged unimproved.

On August 6th five patients were sent home to their friends in England, two of them at their own cost, and three partly at their own cost and partly at the cost of the Provincial Government. Of the five, three of them, young men, were improved, the other two, a brother and sister, were recovered. They were handed over to their friends who met them at Liverpool, except the brother and sister who went together, unattended, to their home in the Midland Counties, and who arrived there safely. All these cases were illustrations of a practice too much in vogue in Great Britain, of shipping off to the colonies weak-minded young persons who are unmanageable at home, and unable to make a career for themselves, or earn a livelihood there. "He has continued his wild and reckless conduct, and has now been shipped off "to the colonies," is a phrase made use of in the Journal of Mental Science, in the description of a case of the kind now in question. But if a patient of the kind here described is unable, with the assistance and supervision of his friends and relatives, to steer a straight course and make a position for himself in the Old Country, still less is he likely, when left to himself, to be able to cope with the struggles and difficulties of Colonial life. Of the five cases above mentioned, in one the patient was of feeble intellect, and the insanity strongly hereditary, in another the patient was obviously weak-minded originally, and a third was a pronounced epileptic with consequent mania, while the brother and sister suffered from strong family taint. The brother had been previously for three years in an English County Asylum, and the sister had suffered from an attack of insanity before coming out here. The brother had only been four days in the Province when he again became insane, and was sent to the Asylum. He was two years and one month in the Province, the whole of which time, except four days, he spent in the Asylum at the expense of the Government. When last heard of he was still continuing

well, but the sister had suffered a relapse, and was again insane at her home in England. I have dwelt somewhat at length on these five cases, because they are typical examples of the most undesirable class of immigrants it is possible to conceive. Such persons as these now mentioned, who are sent out to be got rid of, are totally unfit for the battle of Colonial life, and they naturally gravitate into the Asylum and swell the ranks of the already too numerous lunatics, adding, of course, for most of them have lost all the little money they may have had, to the pecuniary burden of the Province. It is hard upon the Colonies that the mother country should "ship off" these waifs and strays, these victims of "borderland insanity," to become, as they almost inevitably must do, when thrown on their own resources out here, confirmed lunatics, who have to be maintained at the expense of the community. The question of the feasibility of sending back to their own parishes in the United Kingdom, patients such as those here described, and other chronic lunatics who are now life pensioners on the Government of this Province, is one worthy of serious consideration.

ESCAPES.

As usual there were several escapes during the year; all the patients, however, were retaken within one day except one, who returned voluntarily after being absent a few days. I must again draw your attention to the unsatisfactory state of the boundary fences. It is impossible, with the present limited staff of attendants and with the incomplete state of the fences, to prevent occasional escapes.

DEATHS.

The number of deaths was 9, 7 males and 2 females, being 3 94% of the whole number treated, the smallest percentage of deaths since the year 1889.

Post-mortem examinations were made in four cases under very disadvantageous circumstances owing to the inadequate state of the mortuary. The mortuary is a mere wooden shed of the rudest description. It has no water laid on, no drains, and none of the usual appliances.

In cold, frosty weather it is almost impossible to work in it owing to the absence of all means of heating the building. One of the most urgent needs of this institution is a new and properly constructed mortuary.

There were no suicides during the year. There was, however, one attempt at suicide by strangulation which was prevented by the vigilance of the attendants in charge, viz.: J. D. Hopkins and Jos. McNeely, the night-watchman.

WORK.

The ordinary work of the farm and garden has been done by the attendants, assisted by some of the patients as usual. The number of days of work of the male patients will be found stated in Table 15. A new boundary fence has been begun upon the west and southern sides of the grounds, and new entrance gates have been erected. This work has been under the superintendence of Mr. E. B. Stinchcombe who, with the aid of some of the patients, has done it so far as it goes very efficiently. It is hoped to continue it during the ensuing summer and, eventually, to carry the new fence entirely round the grounds. Until this is done the grounds, as mentioned in the Report of last year, cannot be made available for exercising grounds for the patients owing to the extreme facility for escape afforded by their present unguarded condition. Ornamental walks and walks for exercise are in progress, and when these are completed, and the fence above mentioned finished, the facilities for out-door exercise will be much enhanced and the treatment of the patients thereby greatly improved. Nothing contributes more to the recovery of insane patients, and also to their happiness and contentment, than plenty of exercise in the open air. The dull monotony of the wards is depressing and detrimental. Cheerful surroundings and open-air life are essential in the successful treatment of insanity, but these cannot be had to the desirable extent in the present unfinished and unfenced state of the grounds of this Asylum.

The farm, gardens and orchards have been cultivated as usual. A team of horses and a waggon was purchased on October 5th for $100.00, a purchase necessitated by the death of one of the old horses and the break-down of the other. The new team is working well and proving a great success. They are powerful horses capable of much more work than the old ones. We are now enabled to haul a quantity of manure purchased at various places, an article very much wanted in the gardens and fields, the land around the Asylum being very

poor. The purchase of this team with repairs and additions to the waggon, and the necessary new harness, swelled the expenditure under the head of miscellaneous items considerably.

A padded room is now almost completed. It has been constructed entirely by our own artisans at comparatively small cost chiefly, of course, by the carpenter, J. D. Hopkins, who has carried out the plans furnished to him in a very creditable manner. The room seems likely to answer the purpose for which it is intended, and to be a useful addition to the means of treatment of violent cases.

The rest of the work on the male side has been the ordinary routine, and calls for no especial remark. The female side has contributed its usual share of work as will be seen by referring to Table 16.

EXPENDITURE.

The cost per head shown in Table 18 includes all the expenditure of the Asylum, namely, salaries, provisions, fuel, lighting, drugs and surgical instruments, furniture and miscellaneous items, in fact everything except what belongs to the Public Works Department and the Transport of Lunatics.

The monthly cost per head this year is $15.80, being 87 cents less than that of last year, and less than the average for the last seven years, which is $16.16.

ESTIMATES.

The following table shows the amounts expended up to the end of the fiscal year June 30th, 1896, as compared with the amounts voted :—

Vote 1895-6.		Expended to June 30th, 1896.	Balance lapsed.
Salaries.....$14,800.00 Supplementary vote.. 1,016.00	$15,816.00	$15,537.03	$278.97
Provisions.....	9,000.00	8,913.51	86.49
Fuel and light.....	3,200.00	3,562.24	Excess 362.24
Water.....$600.00 Supplementary vote.... 120.00	720.00	647.75	72.25
Medicines, instruments and surgical appliances.....	400.00	533.75	Excess 133.75
Clothing.....$900.00 Supplementary vote..... 300.00	1,200.00	1,112.01	87.99
Furniture, &c.....$ 800.00 Supplementary vote... 1,200.00	2,000.00	1,998.51	1.49
Transport.....	600.00	....	600.00
Miscellaneous	700.00	815.86	Excess 115.86
Lands and Works.....$1,000.00 Supplementary vote... 1,200.00	2,200.00	2,318.04	" 118.04

The excess of expenditure over the amounts voted for the fiscal year 1895-96, is accounted for partly by the increase in the number of patients, and partly by the many needs of the institution in order to bring it into a state of efficiency. The excess on the vote for fuel and light, is owing to the requirements of the new building for the Medical Superintendent's residence, the extra fuel now needed for increased work in the laundry and the new bathing arrangements as described in last year's report. Each patient now has clean water, whereas under the old system several were bathed one after the other in the same water, a practice never customary in well-regulated Asylums. The excess on the vote for medicines and surgical instruments was caused by the great need of instruments of various kinds, of which the stock was exceedingly scanty, and is not now by any means adequate to the wants of so large an establishment. The excess on the vote for miscellaneous expenses has been chiefly caused by the expenditure made necessary by the installation of the shoemaker's workshop with its various machines, implements, and stock of leather. These things alone during the fiscal year ending June 30th 1896, cost $154.10, an addition to the expenditure for miscellaneous expenses, which more than accounts for the excess of $115.86. I suggest the advisability of a separate vote in future for the expenditure on the materials and tools required for the shoemaker's department.

Though the expenditure for the last fiscal year was considerably in excess of the original vote, it will be seen by reference to the following table that for the first half of the present

fiscal year ending June 30th, 1897, this has not been the case, except with regard to medicines and surgical instruments, upon which item there has already been a slight excess of expenditure. This arises from causes previously mentioned. The vote is too small, and I hope it may be increased next year. In every other instance, except one, viz.:—"Miscellaneous," the amount expended up to December 31st, has not reached so much as one-half the vote, and the total expenditure for the half-year ending December 31st, 1896, has not been so much as one-half of the total vote by $2,933.02 so that there is a fair prospect that by the end of the present fiscal year the expediture will be found to have been kept well within the amount of the appropriation voted :—

Vote 1896-97.		Expended to 31st December, 1896.	Balance for use to June 30th, 1897.
Salaries	$15,748.00	$7,487.41	$8,260.59
Provisions	10,500.00	4,695.29	5,804.71
Fuel and light	3,000.00	1,488.76	1,511.24
Water	600.00	256.56	343.44
Medicines, instruments and surgical appliances	400.00	434.32	Expended.
Clothing	1,500.00	484.16	1,015.84
Furniture, &c.	1,000.00	368.43	631,57
Transport	1,000.00	86.45	913.55
Miscellaneous	1,000.00	669.63	330.37
Lands and Works	2,000.00	953.64	1,046.36
	$36,748.00	$16,924.65	$19,857.67

REQUIREMENTS.

The requirements remain very much the same as described in the last Report, and I beg leave to refer you again to the wants of the Institution as mentioned in the Report for 1895, pages 1065-6-7.

DIVINE SERVICE.

The Rev. Mr. Shildrick continued his services at the Asylum up to September 6th, after which date he was unable any longer to continue them owing to pressing demands upon his time in other directions. Since then the services have been conducted by the Medical Superintendent, the musical parts being under the direction of Mr. T. R. Duncan, who has brought the singing up to a much greater state of efficiency than it was in a year ago. Many of the patients now take part in it. A hymn and chant practice is held every Saturday afternoon, and the singing has become quite congregational and very effective. The patients evidently enter into the singing with much enjoyment. The accompaniments are played now by Miss W. B. Bodington.

ENTERTAINMENTS.

Concerts and dramatic entertainments were given during the year to which many of the inhabitants of the city were invited. On January 23rd two pieces were represented by amateurs of the city and neighbourhood entitled "My Turn Next" and "A Family Fix." Seventy-five patients were present and very much enjoyed the farces. A number of visitors were present by invitation, the recreation room being quite full. On February 15th Mr. Herbert Lister, who has been for some time a missionary in Zanzibar, was good enough to exhibit a number of photographs of various interesting scenes in that country. The photographs were thrown, enlarged, on a screen by the aid of a magic lantern, and created great interest and enjoyment. The patients listened with much attention to Mr Lister's explanatory lecture. After the lecture, which lasted an hour, there was a concert given by officials of the Asylum. Sixty-six patients were present. On February 29th Mr. Victor Austin, of Vancouver, was so kind as to come over and give a concert. A number of visitors were present as well as seventy-two patients. The recreation room was quite full. Some vocal and instrumental music was given by various amateurs, but the main feature of the concert was, of course, Mr. Austin's exquisite violin playing, which was a great treat very much enjoyed by every one of the crowded audience. On April 21st an entertainment of a very pleasing

kind was given by twenty-six young girls of St. Barnabas parish, under the auspices of the Rev. H. H. and Mrs. Gowen, consisting of a floral drill in appropriate costume with piano accompaniments. The little girls had been admirably trained in the drill by Mrs. Geo. Wolfenden. Sixty-seven patients were present and numerous visitors. "A Dead Shot" was then represented, and there was also some singing. The whole entertainment was a great success. On May 28th a representation of the operetta called "A Gipsy Camp" was given by a number of ladies and gentlemen amateurs, under the leadership of Mr. H. Morey, to the great delight of a numerous audience. Sixty-eight patients were present.

Besides these concerts and dramatic entertainments numerous social gatherings have been held. At these "socials" the patients amuse themselves by dancing. Some of them also sing, and vocal and instrumental music is provided by a number of the Asylum officials. These "socials" or "family gatherings" end up with light refreshments and are enjoyed quite as much as, possibly more than, the more formal concerts and dramatic representations. These "socials" have been continued once a fortnight during the autumn and winter season up to the end of the year.

CHANGES IN THE STAFF.

The following changes have occurred in the staff of the Institution during the year: Duncan McCowan, attendant, resigned, and left on February 29th. He was replaced on March 1st by E. B. Stinchcombe. James Chambers, the cook, also resigned and his place was filled up on March 1st by W. E. Mortimer. On May 18th Mrs. Janet Crawford left to attend her husband who was ill. Her place, as assistant matron in charge of the lawn house, was filled by Miss Maria Fillmore, who has been in the service of the Asylum as attendant since April 1st, 1893. Mrs. Edith McCowan, who had been for some time doing duty as night nurse, left on May 31st, and her place was filled by Miss Lucy Whitley. On June 30th John McLeod left, and his place was filled on July 9th by Otway J. Wilkie. Miss Anna Carlyon left on August 31st, her place being filled on September 1st by Miss Lena McGibbon. On September 30th J. Sullivan, attendant and tailor, left. His duties, as attendant, were temporarily performed until October 16th by Finlay McFarlane, when the tailor's situation was filled up by the appointment of William F. Beggs. On October 5th Miss Lillian Welch commenced duties as attendant in the female ward, thereby filling up the gap caused by the promotion of Miss Fillmore. In every one of the above cases the resignations of the different officials were at their own request, and all the newly appointed officials have been fulfilling their duties up to the end of the year in a very satisfactory manner.

ACKNOWLEDGMENTS.

I have again to offer my best thanks on behalf of the Institution and its inmates for many kindnesses received during the past year. To the Rev. A. Shildrick, who conducted divine service gratuitously during the greater part of the year, especial thanks are due.

Many thanks are also due, and are most heartily given, to the numerous ladies and gentlemen who contributed so much, by entertainments of one kind or other, to the amusement and benefit of the patients. They include:

Miss Inglis,
Mrs. Gowen,
Miss Dockrill,
Miss Burnett,
Mr. Bernard Hill,
Mr. H. Morey,
Mr. W. L. Keary,
Mr. Wilfrid Jones,
Mr. Herbert Lister,
Mr. Victor Austin,
Mr. Waterman,
Mrs. Coulthard,
Mr. A. Jacobs,
The Rev. H. H. Gowen,
Mrs. George Wolfenden,
Mrs. Moresby,
Miss Webster,
Mrs. E. M. N. Woods,
Mrs. Charles Woods,
Mrs. Ainsworth,
Miss Lister,
Miss Keay,
Miss Maud Keay,
Miss Jones,
Miss Jennie Jones,
Miss Turner,
Miss Gertrude Millard,
Miss Clarke,
Miss — Clarke,
Miss Cudlip,

and the 26 little girls of St. Barnabas Parish who so kindly gave the Floral Drill performance, also

Miss Green,
Mr. Henry Edmonds,
Mr. Brookes,
Mr. Lewis,
Mr. Thomas,
and Mr. Kabury Wolfenden.
Mrs. Jenns,
Mr. Walter Phillips,
Mr. W. Blood,
Mr. Wallace C. Duncan,
Mr. Carter,

I have again to thank my colleagues, Mr. Phillips, the steward ; Mr. Knight, clerk of the Asylum ; Mrs. Ross, the matron, and the whole staff of attendants for their invaluable help. Their work has been done most efficiently and pleasantly, and I accord to them my grateful and ungrudging praise.

The proprietors of the Daily News-Advertiser, and the Daily and Semi-Weekly World, of Vancouver, are again warmly thanked for their papers, which are generously given to the Institution, and are much appreciated by the patients.

Finally I have to thank the Departments under which I work, the Provincial Secretary's and the Public Works', for the uniform courtesy and consideration shewn in responding to my views and recommendations as far as possible. In an institution having, as this one has, and must have in the future, a tendency to rapid increase concurrently with the increase of population, the demands upon the accommodation and resources necessarily outgrow the supplies, and the strain upon the annual appropriations inevitably grows greater year by year. I fully recognise the necessity for economy in all branches of the Public Service, and as far as lies in my power I practice all the economy I can consistently with efficiency.

I feel that the Government supports me in aiming at efficiency in the management of the Asylum, and is truly desirous of bettering the lot, and promoting the recovery of those of the community who have the misfortune to become insane, and I offer them my best thanks accordingly.

I have, etc.,
G. F. BODINGTON, M. D.,
Medical Superintendent.

March 1st, 1897.

ANNUAL STATISTICAL REPORT

OF THE OPERATIONS OF THE ASYLUM FOR THE INSANE, NEW WESTMINSTER, FOR THE YEAR ENDING 31ST DECEMBER, 1896.

TABLE NO. 1.

Showing movements of patients in the Asylum for the year ending 31st December, 1896.

	Male.	Female.	Total.	Male.	Female.	Total.
Remaining, 1st January, 1896	.....	.....	.....	130	34	164
Admitted during the year:—						
By Lieutenant-Governor's Warrant	5	1	6			
By Medical Certificate	44	12	56			
Re-admitted	1	1	2	50	14	64
Total under treatment during the year	.....	.....	.....	180	48	228
Discharged during the year:—						
As recovered	17	6	23			
As improved	12	10	22			
As unimproved	2	1	3			
Not insane	.....	.....	.....			
Total number of discharges during the year	31	17	48			
Died	7	2	9	38	19	57
Escaped	.....	.....	.....			
Remaining in Asylum 31st December, 1896	.....	.....	.....	142	29	171
Total number admitted since opening the Asylum	.....	.....	.....	615	173	788
" discharged " "	297	122	419			
" died " "	168	22	190	473	144	617
" escaped " "	8	.....	8			
Remaining in Asylum 31st December, 1896	.....	.....	.....	142	29	171

TABLE NO. 2.

Showing the maximum and minimum number of patients resident in the Asylum, the total number of days' stay of patients, and the daily average number of patients in the Asylum during the year ending 31st December, 1896.

	Male.	Female.	Total.
Maximum number of patients (on the 25th July)	143	36	179
Minimum " " (on the 1st January)	130	34	164
Collective days' stay of all patients during the year	50,855	11,892	62,747
Daily average of population	138.94	32.49	171.43

TABLE No. 3.

Showing the social state of the patients received during the year 1896, and also of the total number received since the opening of the Asylum.

Social State.	Admissions of year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Married	12	10	22	136	129	265
Single	38	4	42	331	44	375
Not known	.....	.....	.....	148	.....	148
Total	50	14	64	615	173	788

TABLE No. 4.

Showing the religious denomination of the patients received during the year 1896, and also of the total number received since the opening of the Asylum.

Denomination of Religion.	Admissions of year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
Church of England	18	4	22	127	53	180
Roman Catholic	8	3	11	98	33	131
Presbyterian	7	3	10	64	21	85
Methodist	3	2	5	43	30	73
Lutheran	4	.....	4	24	2	26
Baptist	2	.....	2	14	6	20
Other denominations	1	2	3	39	9	48
Not known	5	.....	5	171	15	186
Chinese	2	.....	2	35	4	39
Total	50	14	64	615	173	788

TABLE No. 5.

Showing the place of birth of the patients received during the year, and also of the total number received since the opening of the Asylum.

Place of Birth.	Admissions of year.			Admissions since opening.		
	Male.	Female.	Total.	Male.	Female.	Total.
England	18	2	20	133	35	168
Scotland	3	2	5	37	10	47
Ireland	.....	1	1	45	20	65
Wales	2	.....	2	6	.....	6
Norway and Sweden	3	.....	3	22	.....	22
Germany	2	.....	2	2	.....	2
Other European countries	.....	.....	.....	39	7	46
United States	4	.....	4	42	12	54
Mexico	.....	.....	.....	2	.....	2
West Indies	.....	.....	.....	2	.....	2
Province of British Columbia	1	1	2	19	15	34
" Ontario	9	2	11	66	26	92
" Quebec	3	2	5	18	14	32
" Maritime (N.B., N.S., P.E.I.)	2	3	5	27	14	41
" Manitoba	.....	1	1	.....	2	2
China	2	.....	2	68	5	73
India	1	.....	1	4	.....	4
Tasmania	.....	.....	.....	1	.....	1
Japan	.....	.....	.....	1	.....	1
Not known	.....	.....	.....	81	13	94
Total	50	14	64	615	173	788

TABLE No. 6.

Showing the place of residence from which patients were received during the year 1896.

Residence.	Male.	Female.	Total.
Victoria	9	6	15
Vancouver	4	3	7
New Westminster	11	2	13
Nanaimo	3	1	4
Clayton	1	.....	1
Sea Island	1	.....	1
Surrey	1	.....	1
Mission City	1	.....	1
Port Moody	1	.....	1
Soda Creek	1	.....	1
Barkerville	1	.....	1
Alkali Lake	1	.....	1
Saanich	1	.....	1
Vernon	.....	1	1
Colwood	1	.....	1
Revelstoke	1	.....	1
Johnson's Straits	1	.....	1
Dewdney	.....	1	1
Steveston	1	.....	1
150-Mile House	1	.....	1
Mud Bay	1	.....	1
Carried forward	42	14	56

TABLE No. 6.—*Concluded.*

Showing the place of residence from which patients were received during the year 1896.

Residence.	Male.	Female.	Total.
Brought forward	42	14	56
Sumas	1		1
Kaslo	1		1
Ducks	1		1
Port Essington	1		1
Port Hammond	1		1
Alberni	1		1
Nelson	1		1
Prospect Lake (Victoria)	1		1
Total	50	14	64
Total number of patients from the Mainland	34	7	41
" " Island	16	7	23
Total	50	14	64

TABLE No. 7.

Showing length of residence in the Asylum of those discharged during the year 1896.

Reg. No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
362	M. L. B.	F.	May 1st, 1892	January 18th, 1896	Recovered.
660	R. J. B.	M.	November 11th, 1895	" 24th, "	Unimproved.
591	E. B. B.	F.	October 19th, "	February 24th, "	Improved.
265	P. M.	F.	November 7th, "	" 25th, "	Improved.
509	S. L.	M.	March 12th, 1893	March 2nd, "	Recovered.
673	J. F. H.	M.	February 17th, 1896	" 4th, "	Unimproved.
671	A. H.	M.	February 4th, "	" 16th, "	Recovered.
678	J. C.	M.	March 6th, "	" 19th, "	Recovered.
633	A. S. J.	M.	July 6th, 1895	" 28th, "	Improved.
585	G. E.	M.	August 10th, 1894	April 1st, "	Improved.
680	E. F.	F.	March 11th, 1896	" 8th, "	Unimproved.
645	J. H.	M.	July 30th, 1895	" 18th, "	Recovered.
675	J. W. R.	M.	February 19th, 1896	" 18th, "	Recovered.
668	J. N.	M.	January 14th, "	" 24th, "	Recovered.
622	E. A. C.	F.	April 11th, 1895	May 1st, "	Improved.
683	E. B.	F.	April 9th, 1896	" 15th, "	Improved.
658	M. L.	M.	October 10th, 1895	" 22nd, "	Recovered.
666	B. W. H.	M.	January 8th, 1896	" 23rd, "	Recovered.
360	J. B.	F.	July 9th, 1895	" 23rd, "	Improved.
679	P. M.	M.	March 6th, 1896	June 9th, "	Recovered.
693	F. S.	M.	June 4th, "	" 13th, "	Improved.
677	H. O. B.	M.	February 28th, "	" 18th, "	Improved.
694	J. O.	M.	June 9th, "	July 3rd, "	Recovered.
676	J. H.	M.	February 21st, "	" 13th, "	Recovered.
661	J. G. W.	F.	November 22nd, 1895	" 21st, "	Recovered.
703	T. C.	M.	July 10th, 1896	" 27th, "	Recovered.
686	O. S.	M.	April 30th, "	" 31st, "	Recovered.
652	S. L.	M.	August 30th, 1895	August 4th, "	Improved.
664	A. R.	F.	December 23rd, "	" 6th, "	Improved.
640	F. F.	F.	July 13th, "	" 6th, "	Recovered.
684	E. A. C. B.	M.	April 17th, 1896	" 6th, "	Improved.
665	T. W.	M.	January 3rd, "	" 6th, "	Improved.
663	E. G.	M.	November 27th, 1895	" 6th, "	Improved.

TABLE No. 7. - *Concluded.*

Showing length of residence in the Asylum of those discharged during the year 1896.

Reg. No.	Initials.	Sex.	When admitted.	When discharged.	Remarks.
580	T. F.	M.	July 6th, 1894....	August 6th, 1896....	Recovered.
315	R. A. C.	F.	August 28th, 1890....	" 12th, "	Improved.
698	J. McM.	M.	June 26th, 1896....	" 18th, "	Improved.
611	C. McD.	F.	January 3rd, 1895....	September 13th, "	Recovered.
695	J. A. C.	M.	June 12th, 1896....	" 14th, "	Recovered.
682	J. B.	M.	March 25th, "	" 24th, "	Improved.
710	J. R.	M.	August 10th, "	" 25th, "	Recovered.
685	C. P.	F.	April 29th, " ...	" 28th, "	Improved.
265	P. M.	F.	June 11th, "	October 23rd, "	Improved.
706	B. J.	M.	July 25th, "	" 23rd, "	Improved.
667	J. T. M.	M.	January 10th, "	" 31st, "	Improved.
548	L. B.	F.	January 11th, 1894....	November 2nd, "	Recovered.
699	A. F.	F.	June 26th, 1896....	" 19th, "	Improved.
484	I. M. J.	F.	September 13th, 1892...	December 19th, "	Recovered.
713	E. H. T.	M.	September 7th, 1896....	" 30th, "	Improved.

TABLE No. 8.

Showing age, length of residence, and proximate cause of death of those who died during the year 1896.

Reg. No.	Initials.	Sex.	Age.	Date of death.	Residence in Asylum.			Proximate cause of death.
					Years.	Mos.	Days.	
656	R. T.	M.	41	January 12th ...	.....	3	24	General paralysis.
246	H. W. H.	M.	49	January 25th ...	8	9	19	Epilepsy.
139	J. F.	M.	63	April 3rd	16	1	23	Aneurism of aorta.
539	H. H.	M.	68	July 29th	2	8	6	Cancer on face and neck.
583	A. H.	F.	36	October 12th.. .	2	2	19	Syphilitic disease of the brain.
687	W. B. J.	M.	70	October 19th....	.....	6	14	Bright's disease of the kidneys.
721	L. F.	F.	22	November 13th..	.....	.....	3	Acute delirious mania.
598	C. D.	M.	Not known.	November 19th..	2	1	15	Chronic mania.
525	T. M. R.	M.	33	November 23rd..	2	3	8	General paralysis.

TABLE No. 9.

Showing trades, callings, and occupations of patients admitted during the year 1896.

Occupations.	Male.	Female.	Total.
Blacksmiths	2	.....	2
Cabinet-makers	1	.....	1
Cooks	1	.....	1
Domestic servants	.....	2	2
Farmers	11	.....	11
Fishermen	3	.....	3
Hotel proprietors	1	.....	1
Housewives	.....	10	10
Labourers	13	.....	13
Loggers	1	.....	1
Miners	3	.....	3
No occupation	8	2	10
Painters	1	.....	1
Printers	2	.....	2
Prospectors	1	.....	1
Sailors	1	.....	1
Sealers	1	.....	1
	50	14	64

TABLE No. 10.

Showing the probational discharges for the year 1896.

Reg. No.	Sex.	Initials.	Date of probational discharge.		Time allowed.	Result.
660	M.	R. J. B.	January 24th,	1896	Two months.	Remained away.
591	F.	E. B. B.	February 24th,	"	Three months.	Remained away.
265	F.	P. M.	February 25th,	"	Six months.	Returned.
633	M.	A. S. J.	March 28th,	"	Three months.	Remained away.
622	F.	E. A. C.	May 1st,	"	Three months.	Remained away.
683	F.	E. B.	May 15th,	"	One month.	Remained away.
360	F.	J. B.	May 23rd,	"	Three months.	Remained away.
679	M.	P. M.	June 9th,	"	One month.	Remained away.
693	M.	F. S.	June 13th,	"	One month.	Remained away.
677	M.	H. O. B.	June 18th,	"	One month.	Remained away.
676	M.	J. H.	July 13th,	"	Two months.	Remained away.
652	M.	S. L.	August 4th,	"	Three months.	Returned.
682	M.	J. B.	September 24th,	"	Six months.	Still on probation.
685	F.	C. P.	September 28th,	"	Three months.	Remained away.
265	F.	P. M.	October 23rd,	"	Six months.	Still on probation.
706	M.	B. J.	October 23rd,	"	Three months.	Still on probation.
667	M.	J. T. M.	October 31st,	"	Three months.	Still on probation.
699	F.	A. F.	November 19th,	"	Three months.	Still on probation.
713	M.	E. H. T.	December 30th,	"	Two months.	Still on probation.

Summary of probational discharges.

	Male.	Female.	Total.	Male.	Female.	Total.
Number to whom probational leave was granted	.....	.....	.....	11	8	19
Discharged recovered	2	.....	2	.....	.....	.....
" improved	3	5	8	.....	.....	.....
" unimproved	1	.....	1	.....	.....	.....
Returned to the Asylum	1	1	2	.....	.....	.....
Died before expiration of leave	.....	.....	.....	.....	.....	.....
Absent on probation, 31st December, 1896	4	2	6	.....	.....	.....

TABLE No. 11.

Periods.	Length of residence of those remaining in Asylum on December 31st, 1896.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.
Under 1 month	4	2	.....	2
From 1 to 2 months	1	5	2	.....
" 2 " 3 "	3	.....	1	1
" 3 " 4 "	3	4	4	.....
" 4 " 5 "	2	2	3	.....
" 5 " 6 "	6	.....	1	.....
" 6 " 7 "	7	.....	1	.....
" 7 " 8 "	3	1	2	.....
" 8 " 9 "	.....	2	2	.....
" 9 " 10 "	1	.....	1	.....
" 10 " 11 "	2	.....	1	.....
" 11 " 12 "	2	.....	1	.....
" 1 " 2 years	18	2	2	.....
" 2 " 3 "	23	3	.....	.....
" 3 " 4 "	16	1	.....	.....
" 4 " 5 "	10	1	.....	.....
" 5 " 6 "	12	.....	1	.....
" 6 " 7 "	9	.....	.....	.....
" 7 " 8 "	8	.....	.....	.....
" 8 " 9 "	6	.....	.....	.....
" 9 " 10 "	5	.....	.....	.....
" 10 " 15 "	10	.....	.....	.....
" 15 " 20 "	11	.....	.....	.....
" 20 years and upwards	9	.....	.....	.....
Total	171	23	22	3

Patients remaining in Asylum 31st December, 1896.

	Males.	Females.	Total.
Whites	127	27	154
Indians	.....	1	1
Chinese	16	.....	16
Total	143	28	171

TABLE No. 12.

Showing admissions, discharges, deaths, escapes; number resident at close of each year; increase or decrease each year; percentage of recoveries; percentage of deaths, from the opening of the Asylum to the present date, 31st December, 1896.

Years.	Admissions.	Recoveries.	Discharged not cured.	Deaths.	Escaped.	Number resident at close of each year.	Increase.	Decrease.	Whole number treated.	Percentage of recoveries to admissions.	Percentage of deaths to number treated.
1872	18	1	...	1	...	16	...	2	18	5.55	5.55
1873	15	10	2	5	...	14	...	2	31	66.66	16.12
1874	12	4	...	3	...	19	5	...	26	33.33	11.53
1875	29	3	3	10	...	32	13	...	48	10.34	20.83
1876	22	11	3	5	...	35	3	...	54	50.00	9.35
1877	14	6	3	3	...	37	2	...	49	43.85	6.12
1878	17	9	...	8	1	36	...	1	54	47.05	16.16
1879	18	5	...	8	...	41	5	...	54	27.77	14.81
1880	17	4	...	5	1	48	7	...	58	23.52	8.62
1881	13	5	3	5	...	48	...	...	61	38.46	8.19
1882	7	3	1	2	...	49	1	...	55	42.85	3.63
1883	8	4	1	3	...	49	...	...	57	50.00	5.26
1884	11	5	2	2	...	51	2	...	60	45.45	3.33
1885	21	5	1	5	...	61	10	...	72	23.80	6.94
1886	27	16	1	6	...	65	4	...	88	62.96	6.81
1887	39	21	...	5	1	77	12	...	104	53.84	4.80
1888	29	19	2	3	...	82	5	...	106	65.51	2.87
1889	41	19	...	4	...	100	18	...	123	46.34	3.25
1890	57	22	5	12	1	117	17	...	157	38.59	7.64
1891	54	20	7	20	1	123	6	...	171	37.37	11.69
1892	64	18	21	13	...	135	12	...	187	28.12	6.95
1893	49	21	15	14	1	133	...	2	184	42.85	7.60
1894	80	13	19	19	...	162	29	...	213	16.24	8.92
1895	62	29	10	20	1	164	2	...	224	46.77	8.92
1896	64	23	25	9	...	171	7	...	228	35.93	3.94

TABLE No. 13.

Expenditure for the year 1896.

PROVISIONS :—	
Butter	$1,127 10
Oatmeal and cornmeal	367 43
Sugar	233 51
Cracked wheat and rice	113 20
Eggs	112 20
Ham and bacon	244 28
Tea	130 32
Salt and pepper	28 88
Beef and mutton	2,419 34
Vegetables	443 04
Fish	316 90
Milk	742 65
Bread	1,620 32
Tapioca and sago	16 03
Vinegar	2 75
Beans	57 50
Carried forward	7,975 45

Brought forward	7,975 45	
Lard	6 80	
Currants and raisins	41 38	
Sal soda	14 47	
Brooms and brushes	28 95	
Laundry and Castile soaps	64 00	
Tobacco	349 71	
Cheese	17 53	
Worcestershire sauce	16 20	
Coffee	125 00	
Evaporated apples	109 00	
Pearl barley	13 56	
Mustard	14 70	
Syrup	115 50	
Flour	50 30	
Matches	24 30	
Coal oil	2 90	
Yeast powder	7 50	
Prunes	127 26	
Pearline	33 60	
Small groceries	23 80	
Cream of tartar	9 75	
Maccaroni	8 52	
Split peas	12 40	
Bicarbonate of soda	1 75	
Capers	3 30	
Cocoa	20 60	
Bird seed	6 25	
Bath brick	1 50	
Biscuit	2 00	
Loaf sugar	3 60	
Allspice and nutmegs	4 49	
Blacking	1 65	
Clay pipes	3 25	
		9,240 97
FUEL AND LIGHT:—Coal, firewood, gas and electric light		3,336 81
WATER		518 32
MEDICINES:—Drugs and surgical instruments		712 75
CLOTHING:—Wearing apparel and tailor's fittings		915 65
FURNITURE:—Furniture, bedding, etc		1,071 25
TRANSPORT OF LUNATICS AND ATTENDANTS		86 45
MISCELLANEOUS:—Funerals, P. O. box, shoemaker's fittings, etc		1,340 51
SALARIES		15,280 62
		32,503 33
LANDS AND WORKS		1,562 47
Total		$34,065 80

TABLE No. 14.

Showing the amount of money received from paying patients and other sources during the year 1896.

From all sources for the half-year ending June 30th, 1896	$2,319 91
" quarter-year ending September 30th, 1896	648 66
" " " December 31st, 1896	773 14
Total	$3,741 71

TABLE No. 15.

Showing the number of days' work done by the male patients during the year 1896 and how they were employed.

How employed.	No. of days.
Assisting carpenter	505
" gardener	527
" plumber	238
" plasterer	60
" cook	3,023
" shoemaker	32
" tailor	252
" in the laundry	1,364
" on the grounds	3,849
" ward-work	12,085
Doorkeeper	366
Stoker	366
Porter	366
Total	23,033

TABLE No. 16.

Showing the articles made and repaired in the female ward during the year 1896.

Articles.	Made.	Repaired.
Aprons	48	.....
Blouses	9	.....
Chemises	9	.....
Coats	.....	107
Dusters	24	.....
Dresses	29	.....
Drawers	.....	868
Handkerchiefs	48	.....
Matresses	21	.....
Night-gowns	4	.....
Petticoats	17	.....
Pillow ticks	40	.....
" slips	100	.....
Sheets	112	162
Shirts	.....	940
Trousers	.....	117
Tea cloths	15	.....
Tapes	14	.....
Towels	100	.....
Undershirts	.....	795
Neckties	24	.....

TABLE No. 17.

Showing the average number of patients per day, and the average cost per day and per month for the year 1896.

Months.	Average number of patients.	Average daily expenses.	Average cost per capita per day.	Average cost per capita per month.
January	166	92.15	55	17.17
February	167	99.39	59	17.25
March	171	90.04	53	16.32
April	169	93.82	55	16.65
May	169	83.97	50	15.40
June	173	81.99	47	14.22
July	177	74.88	42	13.11
August	174	78.28	45	13.94
September	174	83.88	48	14.47
October	172	90.83	53	16.37
November	170	96.10	56	16.95
December	171	98.56	58	17.86
Total	171	86.65	$51\frac{3}{4}$	15.80 11/12

TABLE No. 18.

Showing the average cost per patient per month and per day for the past seven years, ending December 31st, 1896.

Year.	Average cost per capita per month.	Average cost per capita per day.
1890	$19.72\frac{1}{3}$	$64\frac{2}{3}$
1891	14.81	$48\frac{1}{4}$
1892	$15.45\frac{1}{4}$	$50\frac{1}{3}$
1893	15.85 5/6	$51\frac{2}{3}$
1894	$14.79\frac{1}{4}$	$48\frac{2}{3}$
1895	$16.68\frac{1}{6}$	54 5/6
1896	15.80 11/12	$51\frac{3}{4}$
Average for seven years	16.16 3/28	52 37/42

TABLE No. 19.

Showing the return of garden produce for the year 1896.

Apples	8	bushels.
Beans	48	gallons.
Black and red currants	174	pounds.
Corn	198	ears.
Cabbage	1,363	pounds.
Cauliflower	7	"
Carrots	12,914	"
Celery	300	"
Gooseberries	92	"
Hay	12,000	"
Lettuce	730	head.
Onions	321	pounds.
Potatoes	17,444	"
Peas	53	gallons.
Plums	45	pounds.
Rhubarb	247	"
Raspberries	112	"
Radishes	306	"
Turnips	2,801	"
Parsnips	6,432	"

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Medical Superintendent.

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