

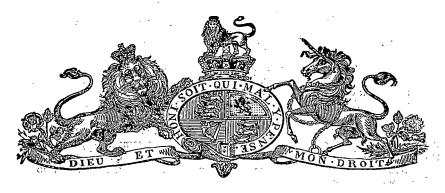
1888.

PARLIAMENT OF TASMANIA.

HOSPITAL FOR THE INSANE, NEW NORFOLK:

REPORT FOR 1887.

Presented to both Houses of Parliament by His Excellency's Command.



HOSPITAL FOR THE INSANE. NEW NORFOLK.

ANNUAL REPORT, 1887.

To His Excellency SIR ROBERT GEORGE CROOKSHANK HAMILTON, Knight Commander of the Most Honorable Order of the Bath, Governor and Commander-in-Chief in and over the Colony of Tasmania and its Dependencies, in Council.

MAY IT PLEASE YOUR EXCELLENCY.

WE, the Official Visitors appointed under "The Insane Persons Hospitals Act Amendment Act, 1885," 49 Victoria, No. 35, to the Hospitals for the Insane in Tasmania, had the honor to transmit to you in June, 1886, our "First Interim Report" on the then condition of the Hospital for the Insane, New Norfolk, embodying therein such recommendations and forwarding therewith such plans for the general improvement of that Hospital as would, if carried out, render it in every essential respect suitable as a modern institution for the treatment of the insane; at the same time strongly urging on the Government the necessity that existed for the adoption of measures calculated to remedy with as little delay as possible the many and grave defects and deficiencies then present, their existence being utterly incompatible with any scheme having for its object the conversion of the present Hospital into a modern institution.

In the above Report your Official Visitors also entered minutely into detail as to the extent and character of the buildings and works required, furnishing at the same time plans in illustration of their proposals; and it is gratifying to them to find that their efforts to deal with this important public matter have met with the general approval of the Government and Parliament.

At the close of 1886 your Official Visitors had the honor to transmit to Your Excellency their Annual Report for that year,—a Report in which they not only urged on the attention of the Government the whole of the recommendations contained in the Interim Report referred to, but, with a view the better to impress their suggestions, they ventured on a brief recapitulation of their recommendations; and they feel that, in the interests of the Institution, they cannot do better than adopt a similar course on the present occasion, seeing that, in so far as their experience extends, they have no reason to deviate from the original comprehensive scheme they had the honor to submit in 1886. These recommendations are as follows:—

- 1st. That the whole of the buildings condemned by Drs. Manning, Dick, and Patterson "as unfit for further use" be removed.
- 2nd. That Grey-street be included in the area of the Hospital grounds.
- 3rd. That a new building (No. 1 on block plan), to accommodate from 60 to 70 male patients, be erected.
- 4th. That an enclosure (as represented on plan), to include all workshops, lumber stores, wood-sheds, engine-houses, &c., be provided.
- 5th. That in connection with the above, a steam laundry, with all necessary appliances, drying-house, yard, &c., as shown on plan, be provided.
 6th. That a mess and day-room for male attendants be provided—see plan.
- 7th. That a new and commodious kitchen, with bakery, scullery, hot-water apparatus for baths, &c., be erected.

8th. That the present kitchen be converted into a provision store, &c.

9th. That administrative offices and Assistant Medical Officer's quarters be erected, as shown on plan. 10th. That the central quadrangular block be altered and improved as recommended, including alteration of airing courts, &c., and the addition of a day and mess-room—see plan—capable of dining and accommodating 50 patients.

11th. That a day-room, with a small associated dormitory and an attendant's room, be added to the

sixteen separate apartments in the back airing court.

12th. That the present new store be converted into workrooms for female patients.

13th. That a general store in a central position be erected.
14th. That a building now out of use be converted into a morgue and post mortem room.
15th. That a new and suitable building to accommodate from 44 to 46 refractory female patients be erected-see plan.

16th. That the buildings now occupied by refractory female patients be retained and improved. 17th. That a home for idiots be erected. (This building is now completed.) 18th. That a suitable building for Matron's quarters be erected and located, as shown on plan.

19th. That the Matron's present quarters be altered and enlarged, and transferred to the nursing staff as a home when off duty.

20th. That the buildings constituting the "female division" be put in a state of thorough repair.

21st. That additional land suitable for garden purposes, and contiguous to the Asylum, be procured.

The whole of these proposed alterations and additions will be found delineated in the Interim Report of June, 1886; and the following is an outline of the progress made up to the close of 1887:-

1st. Asylum for Idiots.—A design for this building was submitted to Government by the Official Visitors in their Interim Report, dated 28th June, 1886, from which plans were prepared by the Government Architect. A tender was accepted on 4th August, 1886, and the building is now nearly ready for occupation.

2nd. Asylum for two classes of female patients, namely, "acute" and "chronic and dirty."

A contract for the erection of one-half of this has been accepted, and the work is now in progress. It was designed for the separation and classification of two grades of patients as above; and, as the portion now being erected can only provide for the accommodation of one class, the other half of the building, which is equally indispensable, should be proceeded with at the earliest possible date.

With regard to the prosecution of the proposed works and the future of the Institution, all will now depend on the question of the necessary funds being provided. The sum of £12,000 (49 Vict. No. 46) voted by Parliament in 1885, will shortly be, or is now, entirely absorbed by the contracts already accepted and other works executed, as under; viz.—

Dunn's contract Shields' contract Water-pipes laid down Bath-room	$6500 \\ 450$
· · · · · · · · · · · · · · · · · · ·	£12,010

so that at the present moment not one shilling remains available for future operations. Your Official Visitors therefore beg specially to call the attention of the Government and Parliament to this fact, and to express a sincere hope that the works and improvements now in progress, and others equally necessary, will not be retarded or jeopardised through delay in providing the necessary means.

In various other directions important matters connected with the Institution have engaged the attention of the Official Visitors, of which the following may be cited as instances; viz.— A searching investigation into the risk of fire occurring in the Institution was made, when it was discovered that not only did such a risk exist, but that no effectual means of dealing with so terrible and possible an accident were available. A careful enquiry into the quantity and pressure of the water supply of the Asylum was also made, when it was found that, both as regards supply and pressure for the extinction of fire, the arrangements were deplorably defective.

Lengthy reports on these matters were furnished to the Government, and urgent reasons given for immediate action being taken to remedy so glaring an oversight,—the result being that, during the year 1887, an adequate supply of water was obtained by the laying down of 4-in. pipes throughout the Institution, while, at the same time, ample appliances for the extinction of fire were provided from England. With regard to the defective pressure of the water supply, it might be stated in explanation that the present pressure is sufficient for all purposes within the Asylum except as regards effectiveness in the case of fire. Experiments were made to test this point, when it was found that water discharged from the fire-hose by the pressure of the supply would only rise to a height of about 18 feet, and could not be made to touch the roof of any of the two-story

buildings; and it was also proved that, even with the aid of the fire-engine, water could not be thrown on to the roof of such buildings; and it is to be noted that, notwithstanding the great outlay for pipes and appliances lately incurred, the matter still stands in the unsatisfactory condition described; and either increased pressure or far more effective engine-power is needed to complete the necessary precautions against fire.

The Municipality of New Norfolk, seeing the necessity for greater pressure for the use and safety of the Township, proposed to take the water from a higher level, say about 50 feet above the present intake. The cost of this work was estimated at about £600, and the Government was asked, through the Official Visitors, to assist on account of the Asylum; but, notwithstanding the representations made by the Official Visitors and the Municipality, soliciting the Government to assist in the scheme, it has not up to the date of this Report transpired that anything has been done in the matter. This work, if carried out, would effectually protect the Asylum against risk and danger of any serious conflagration.

Fire Escapes.—This matter has also received the attention of your Official Visitors during the year; and the following scheme was recommended to the consideration of the Government:—The necessity for a ready fire escape applies chiefly to the large two-story building in the Female Division. That building is over 200 feet in length, and two stories high; and about 77 persons sleep on the upper floor. This floor can only be communicated with by several narrow steep staircases; and, in the event of an extensive fire taking place during the night, half the immates at least would be suffocated or burnt to death. To obviate so dire a calamity, your Official Visitors recommend that a two-story verandah be erected along the whole length of the building, and furnished with a wide stair at each end; and that a number of the windows on the upper floor be made to open on to this upper verandah, thus affording immediate and ample means of escape. An estimate of the cost was made by the Clerk of Works, but nothing has since been heard of the proposals.

The question of lighting the Asylum by gas has also been exhaustively dealt with during the year; but, owing to the additional cost which this would have entailed, the scheme was abandoned, notwithstanding its many important recommendations and advantages, not the least of which being its greater security against fire as compared with kerosene, the most dangerous of all modes of lighting in such an Institution.

Your Official Visitors feel it a duty to again draw attention to what they believe to be not only a misapplication of labour in connection with the Asylum, but an error as regards the welfare of the patients,—namely, the expenditure of the whole or nearly the whole of the available labour of the male patients on the monotonous occupation, all the year round, of cutting up firewood within an enclosed space called the wood-yard.

It is admitted on all hands that employment is one of the best, if not the very best, curative agencies in the treatment of the insane; but this cannot apply to an occupation so utterly devoid of interest, and destitute of every stimulus to mental activity. The occupation of the galley slave could not compare with it for inertness and stupidity. Exercise of muscle it is to some extent, but of mind none; and thus those patients who alone are susceptible of improvement, and who under a more varied and mind-stirring employment might regain their reason, are doomed to a course of labour the least of all calculated to kindle one spark of hope or intelligence. That this should be altered, and steam-power substituted, as previously recommended, admits of no doubt, and the patients now so employed should be given other branches of industry more in accordance with the great objects in view, namely, mental restoration and renovation.

Many other matters of importance have engaged the attention of the Official Visitors during the period they have exercised the powers conferred on them by the Act; and that the duties and functions thus imposed have been duly and critically performed, and the care of the patients held paramount to all other considerations, will, on careful perusal of the specimen "Monthly Report" attached, be manifest beyond doubt.

These Reports have been furnished to the Government monthly; and from their comprehensiveness, and the care bestowed on every detail bearing on the daily welfare of the patients, it must be patent that no better guarantee of the care exercised could be offered than that furnished by these Reports, compiled as they have been on the spot, after a careful investigation into the whole working of the Institution.

As a further proof of the satisfactory internal working of the Institution, it may be added that every patient who has recovered has, without exception, on being discharged from the Asylum, borne voluntary and grateful testimony to the invariable kindness of all officers and attendants, male and female, also to the superiority in quality, and sufficiency in quantity, of the dietary scale of the Asylum, also of the clothing, bedding, &c. supplied, together with expressions of satisfaction with the treatment received throughout their stay in the Hospital.

The inspections of the Official Visitors have been made chiefly without notice; but whether these were visits of surprise or otherwise, no difference in the condition of the Asylum has ever been discovered.

The management has been favourably reported on throughout the year; and no charge of misconduct or neglect on the part of any of the employees having come under the notice of the Official Visitors, they have every reason to believe that the whole of the Hospital staff, male and female, have performed their respective duties to the satisfaction of the Superintendent.

The Asylum has sustained a loss during the year by the death of the late George Inge, Esquire, a gentleman than whom, as an Official Visitor, no one could have taken a deeper interest in the management and general welfare of the Asylum. The vacancy thus caused was filled by the appointment of Thomas Gray, Esquire, M.B., L.R.C.P., L.M., Edin.

Appended is the Annual Report of the Superintendent and Medical Officer, Dr. Macfarlane, accompanied by such Returns and tabulated information as will fully elucidate the whole of the statistical and financial affairs of the Institution.

We have the honor to be, Your Excellency's most obedient humble Servants,

THOS. C. SMART, F. W. MITCHELL, THOMAS GRAY,

SPECIMEN MONTHLY REPORT.

STATE of Hospital for the Insane, New Norfolk, on 29th December, 1886.

- 1. Area and character of Grounds.—48 acres, including grounds, buildings, garden, grazing paddocks, and farm.
- 2. Extent, capacity, and suitability of Buildings.—Capable of accommodating 300 patients.
- 3. Ventilation, sunlight, &c.—Good generally.
- 4. Internal arrangement generally.—Clean and orderly.
- 5. Furniture and Utensils.—Suitable. Some new pictures and a work-table for the female workroom have been obtained during the month, and 6 chests of drawers have been received for the Ladies' Cottage.
- 6. Clothing and Bedding.—Sufficient, and of good quality.
- 7. Food, quantity and quality.—Ample in quantity and excellent in quality.
- 8. Food, how cooked and served.—Well cooked and properly served.
- 9. Baths and Bathing.—Baths all working well. New hot-water boiler at Gentlemen's Cottage giving great satisfaction.
- 10. Closets, Lavatories, &c.—In good order, except at back-yard lavatory, where the water-taps want repairing badly.
- 11. Kitchen, Bakery, Laundry.—Clean.
- 12. Dormitories, cubic space and ventilation.—Well ventilated generally, allowing each patient an average of 700 square feet.
- 13. Cells.—In good order.
- 14. Water Supply.—Ample; but to make it more efficient in case of fire a four-inch pipe direct from main pipe into the building is required.
- 15. Sewerage and Drainage.—In good order.
- 16. Yards and Airing Grounds.—Orderly.
- 17. Number of Inmates, Male and Female.—Males, 138; females, 144; total, 282.
- 18. Classification of Patients.—Adopted as far as possible.
- 19. How many of each capable of employment.—Males, about 65; females about 50.
- 20. How employed generally.—Males at gardening, farming, painting, woodcutting, shoemaking, and general cleansing; females at needlework, washing, hair-picking, and domestic work.
- 21. Number under restraint during the month.—Males, 2; females, 3.
- 22. Means of restraint resorted to.—Camisole.
- 23. Number in seclusion during the month.—Males, 0; females, 6.
- 24. Special reasons for restraint and seclusion.—For safety of patients and attendants.
- 25. Recoveries during the month.—See Discharges.

- 26. Deaths during the month.—Males, 2: females, 1. Coroner duly advised.
- 27. Occupation and Amusement.—Cards, draughts, bagatelle, dominoes, walking parties, concerts, dances, cricket, regatta, &c.
- 28. Schooling or Teaching.—An attempt is made on a small scale on the female side.
- 29. Divine Service.—Performed regularly by Protestant and Roman Catholic Chaplains, without apparent effect.
- 30. Complaints of Patients, how treated.—There have been none.
- 31. Cost per head.—In 1885 the cost per annum on net expenditure was £28 6s. $8\frac{3}{4}d$.
- 32. Fees received for Maintenance of Patients during the Month.—£216 13s. 3d.
- 33. Library, Reading-rooms, &c.—The library is moderately used by the patients, and has been recently added to by gifts of many reviews and other books.
- 34. Admissions and Discharges.—Admissions, males, 2; females, 1. Discharges, nil.
- 35. Staff of Attendants, Male and Female.—Male staff, 35; female, 23.
- 36. How designated.—Chief attendant, 2 senior attendants, carpenter, tailor, shoemaker, barber, baker, cook, gardener, 2 senior nurses, and 21 nurses.
- 37. General Management.—Satisfactory.
- 38. Condition of Patients (physical).—In good health generally.
- 39. Examination of Books, Orders, and Certificates.—Duly performed.
- 40. Other Matters.—Johanna Mahoney, being very violent, fell whilst being put by three nurses into seclusion, and dislocated her shoulder, which was at once reduced, and has since been attended to.

Inspected, in accordance with the provisions of "The Insane Persons Hospital Act Amendment Act," 49 Vict. No. 35, and found as represented in this Report.

THOS. C. SMART, F. W. MITCHELL, Official Visitors. THOMAS GRAY,

SUPERINTENDENT AND MEDICAL OFFICER'S REPORT.

Hospital for the Insane, New Norfolk, 15th February, 1888.

SIR,

I HAVE the honor herewith to forward my Report on this Institution for the year 1887.

On December 31st, 1886, there were 281 patients in this Hospital,—viz., 138 males and 143 females.

During the past year there have been 49 admissions,—viz., 29 males and 20 females; and 10 re-admissions,—viz., 6 males and 4 females. The total number treated being 340.

With regard to the re-admissions, the periods between the discharge and re-admission varied from four months to fifteen years.

Twenty-one patients have been discharged. Of these, 12 were discharged in accordance with Sect. 22 of 22 Vict. No. 23. The percentage of discharges on admissions was 42. In this calculation, the admission of idiots and imbeciles is not included.

Many of the cases admitted last year were not very favourable to recovery. Some were advanced in years, and in 4 instances death took place within three weeks of their admission, these patients having been exhausted by physical disease.

Five male patients were transferred to the Cascades Hospital for the Insane.

There have been 20 deaths,—viz., 19 males and 1 female; the percentage of deaths on the number treated being 5.8, the respective ages being as follows:—1, 78; 1, 75; 1, 74; 1, 70; 1, 63; 1, 61; 1, 60; 1, 59; 1, 57; 1, 50; 1, 48; 2, 47; 1, 43; 1, 38; 1, 31; 2, 27; 1, 13; and 1 unknown.

Four patients escaped during the year,—viz., 1 male and 3 females. All were brought back safely to the Hospital; but one patient, a female, was absent for 6 days.

Five cases of typhoid fever occurred, one case being a patient, the other cases amongst the staff. All made good recoveries.

Two cases of fracture occurred, one of the radius, and the other a comminuted fracture of the neck of the femur. The patient in this case died, and an inquest was held. I forwarded a report on this subject to the Chairman of the Official Visitors.

The total amount received from paying patients was £2389 7s. 2d. The sum of £448 was paid by the Imperial Government.

The fees for patients at the Ladies' Cottage amounted to £691 12s. 6d., and from the Gentlemen's Cottage, £1164 2s. 9d.

The gross cost of the Institution was £10,821 3s. 7d., but deducting the receipts from all sources, including the sale of stock, and the estimated value of patients' labour, the net cost was £5048 6s. 5d., or at the rate of £17 10s. $6\frac{2}{4}d$. per annum per patient.

A considerable amount of work has been performed by both male and female patients during the year. The men have been employed at farming, gardening, carpentering, painting, woodcutting, in the kitchen, bakery, and in assisting in the work connected with the wards. The women have been occupied at needlework, in the laundry, at hairpicking, and various kinds of domestic work

The garden, farm, and dairy have yielded large supplies for the Hospital. The farm has furnished $474\frac{1}{2}$ dozen eggs, worth, at 1s. 3d. per dozen, £29 13s. $1\frac{1}{2}d$. The sale of stock realised £113 6s. 3d. The dairy has supplied 48,368 pints of milk, worth, at 2d. per pint, £403 1s. 4d.

The patients have been provided with the usual amusements,—viz., cricket, bagatelle, cards, draughts, skittles, quoits, and dances. Concert and theatrical entertainments have also been given for their amusement. They thoroughly enjoyed their Christmas-tree this year, and I take this opportunity of thanking the ladies and gentlemen who contributed the various articles to furnish it. My thanks are also due to the kind donors of books, papers, and fruit for the use of the patients.

There have been few changes in the staff of the Institution. Dr. Graham resigned the post of Assistant Medical Officer in April, and Dr. J. S. Crampton was appointed in his place.

The officers and attendants have been granted the usual leave; but in order to carry out the new leave-scheme properly with respect to the male staff, it will be necessary to appoint another attendant.

The cottage for idiots is nearly completed, and the building to accommodate the acute cases on the female side is in the course of erection.

A steam laundry is very much needed; in fact it is absolutely necessary that the washing, cooking, and woodcutting be done by steam.

A new building for the treatment of acute cases in the Male Department is much required. In addition to this, a large central kitchen and dining hall are necessary. The attendants should also be provided with suitable dining and sleeping accommodation.

The Female Department has been much overcrowded during the year, and in addition to the new building now in course of erection, accommodation is greatly needed for the chronic and dirty cases.

Better dining and sleeping accommodation is also required for the nursing staff.

The usual religious services have been held during the year.

I have the honor to be,

 Sir

Your obedient Servant,

W. H. MACFARLANE, M.B., Superintendent and Medical Officer.

The Chairman of the Official Visitors, Hospital for the Insane, New Norfolk.

TABLE showing the Ages of Admissions, Discharges, and Deaths, during the Year 1887.

,													
AGES.	AI	OMISSIO:	NS.		Recover e	ed.	Remo	ved, relie otherwis		DIED.			
	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	
From 5 to 10 years From 10 to 15 years From 15 to 20 years From 20 to 30 years From 30 to 40 years From 40 to 50 years From 50 to 60 years From 60 to 70 years From 70 to 80 years From 80 to 90 years From 90 & upwards Unknown	2 7 10 3 6 3	 8 7 1 6 1 	 2 15 17 4 9 7 3 	 1 3 1 1 	 1 	 3 1 1 1 	 2 3 	 1 2 1 4 	 3 2 1 4 3 	 1 2 3 3 3 4 1	 1 	1 2 2 4 3 3 4 1	
	35	.24	59	7	1	. 8	5	8	13	19	1	20	

TABLE showing the Length of Residence of those discharged, recovered, and of those who have died, during the Year 1887.

Toward of Doddon	Relie	wed or reco	vered.	Died.					
Length of Residence.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.			
Under 1 month	3 2 3 1 2 1 	1 2 1 2 1 1 	4 4 2 4 2 1 	4 1 2 2 1 3 2 2 1 1	 	4 1 2 2 1 3 2 2 1 			

TABLE showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality, and Proportion of Recoveries, &c. per cent. on the Admissions, &c., for the Years 1878 to 1887.

	Admitted, including Re-admissions. Recovered. Relieved. Unimproved								Remaining 31st December in each year.				Average Numbers resident.			- Percentage of Cases Recovered on Admission.			Aver	ntage of covered age Nur resident	on mbers	s Percentage of Deaths on Average Numbers resident.								
·	Males.	Females.	Total.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.	Males.	Females.	Torar.	Males.	Females.	TOTAL.	Males.	Females.	Total.	Males.	Females.	TOTAL.	Males.	Females.	Total.
1878	19	14	33	5	4	9.	2	6	8		·	 .	16	7	23	135	12 0	255	140.4	122.3	262.7	36·8	71.4	51.5	4.9	8.1	6.4	11:3	5.7	8.7
1879	30	23	53	10	6	16	1		1		1	1	15	4	19	139	132	271	138.7.	125.9	264.6	3 6·6	26.04	32.07	7.9	4.7	6.4	10.8	3.1	9.1
1880	20	16	36	7	5	12	•••	4	4		1	1	12	7	19	139	131	270	138.3	133.8	272.1	35.	56.2	44.4	5.06	6.7	5:8	8.6	5.2	6.9
1881	28	20	48	4	1.	5	-1	1	2-	:		·	17	5	22	145	144	289	141.5	137.4	278.9	17.8	10	14.5	3.5	1.4	2.5	12.1	3.6	7 ·8
1882	32	20	52	9.	ıi,	20							21	6	27	147	147	294	142.3	143.07	285:37	28.1	- 55·	38.4	6.3	76	7.3	14.7	4·1	9.4
1883	31	16	47	7.	8.	15	3	2	5			•••	20	7	27	145	144	289	149.3	142.4	291.7	22.6	50	31.9	4.6	5.6	5:1	13.4	4·9	9.2
1884	30	34	64	11	4	15	6	6	12		1	1	14	.9	23	144	158	302	148.6	148.3	296.9	36.6	11.7	23.4	7:4	2.7	5.05	9.4	6.07	7.7
1885	34	24	58	12	6	18	6	8	14		.3	3	10	15	25	134	150	284	128.6	149.7	278.3	_ 3 5⁄-3	25.	31.03	9.3	4 008	6.4	7:7	10.02	8.9
1886	25	16	41	7	6	13	6	4	10	1		1	7	12	19	138	143	281	133.4	145.4	278.8	28	37.5	31.7	5.2	4.1	. 4 ·6	5.1	8.2	6.8
1887	35	24	59	8.	2	10	3	6	9	1	1	2	19	1	20	137	157	294	139.6	148.8	288.4	22.8	8.3	16.9	5.7	1.3	3.4	13.6	·67	6.9

RETURN of Patients who died in the Hospital for Insane, New Norfolk, and the Period of Detention, from January 1st to December 31st, 1887.

No. in Register.	Date of Admission.	Date of Death.	Age.	Sex.	Cause of Death.
		1887.	Years.		
1434	22 January, 1887	5 February	27	\mathbf{M}	Pyœmia.
1438	10 February, 1887	6 April	38	\mathbf{M}	Congestion of lungs and paralysis.
1425	11 November, 1886	20 April	57	\mathbf{M}	Congestion of lungs and paralysis
1219	28 December, 1882	4 May	13	\mathbf{M}	Epilepsy and exhaustion.
1375	12 November, 1885	24 May	7	M	General paralysis and epileptiform convulsions.
1416	1 October, 1886	10 July	48	\mathbf{M}	General paralysis.
1327	20 December, 1884	12 July	50	M	General paralysis.
1445	30 March, 1887	23 July	60	M	General paralysis.
1243	3 August, 1883	18 August	47	M	General paralysis.
1405	24 May, 1886	4 September	43	M	General paralysis from injury to head, of old standing.
1463 .	31 August, 1887	14 September	7 5	\mathbf{M}	Exhaustion from acute mania.
1468	7 September, 1887	18 September	31	M	Exhaustion from brain disease.
1388	22 December, 1885	24 September	63	M	General paralysis of the insane.
1165	19 December, 1881	15 November	78	M	Chronic brain disease and apoplexy.
1442	16 March, 1887	16 October	74	M	General paralysis of the insand accelerated by fracture of thig
1441	4 March, 1887	16 October	61	M	Chronic mania and abscess in the
498	12 March, 1866	24 October	59	M	Epilepsy.
1484	23 November, 1887	24 November	70	M	Softening of the brain and hear disease.
378	6 June, 1863	5 December	47	\mathbf{F}	Atrophy of brain.
1334	8 January, 1885	9 December	27	M	Valvular disease of the heart.

TABLE showing the Admissions, Re-admissions, Discharges, and Deaths during the Year 1887.

	Males.	Females.	Total.	Males.	Females.	Total.
In the Asylum 1st January, 1887 Admitted { For the first time	29 6 19 12 5	20 4 1 9	 49 10 20 21 5	138 35 173 	143 24 167 	281 59 340
Remaining in the Asylum 31st 1)ecember Average number resident during the year	•••			137 139·6	157 148·8	294 288·4