

## **Thirty-third annual report, 1897 / Newcastle-upon-Tyne City Lunatic Asylum.**

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NEWCASTLE-UPON-TYNE

# CITY LUNATIC ASYLUM.

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THIRTY-THIRD

ANNUAL REPORT,

1897.

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NEWCASTLE-UPON-TYNE :  
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1898.



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**A LIST**  
OF THE  
**COMMITTEE OF VISITORS**  
FOR THE YEAR 1898.

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1. THE MAYOR (T. B. SANDERSON, ESQ.).
2. ALDERMAN WM. H. STEPHENSON (CHAIRMAN).
3.     "     HENRY WILLIAM NEWTON.
4.     "     THOMAS GEORGE GIBSON.
5.     "     WILLIAM DAVIES STEPHENS.
6.     "     THOMAS BURGESS WINTER.
7.     "     WILLIAM SUTTON.
8.     "     JONATHAN BARKER ELLIS.
9. COUNCILLOR JOHN DONALD ANNAN.
10.    "     THOMAS COOKE.
11.    "     WILLIAM SMITH.
12.    "     JAMES COLTMAN.
13.    "     THOMAS STAMP ALDER.
14.    "     RILEY LORD (VICE-CHAIRMAN).
15.    "     WILLIAM THOMPSON.
16.    "     RALPH CARR.
17.    "     W. J. SANDERSON.
18.    "     J. BEATTIE.
19.    "     JOHN M. OUBRIDGE.
20.    "     HUGH MORTON.
21.    "     JAMES H. RODGERS.
22.    "     JOHN REID.
23.    "     JOHN GOOLDEN.
24.    "     JOHN JAMES FORSTER.
25.    "     JAMES DUNCAN FARQUHARSON.

**Clerk to the Committee.**

JOHN ATKINSON, SOLICITOR, VICTORIA CHAMBERS,  
NEWCASTLE-ON-TYNE.

# A LIST OF OFFICERS

FOR THE YEAR 1898.

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## Consulting Surgeons.

GEORGE HALIBURTON HUME, M.D.

FREDERICK PAGE, M.D.

## Medical Superintendent.

JAMES THOMAS CALLCOTT, M.D.

## Assistant Medical Officer.

WILLIAM RUSHTON SHORTT, M.B., M.S., M.R.C.S.,  
L.R.C.P.

## Chaplain.

THE REV. WILLIAM MADDISON, M.A.

## Clerk and Steward.

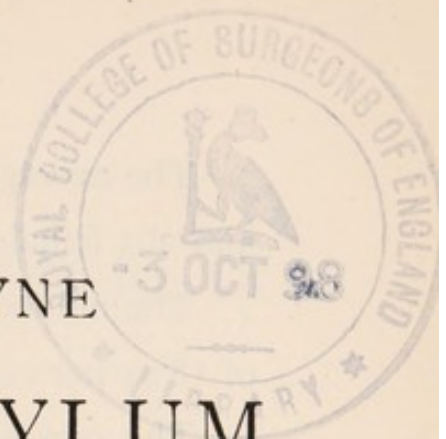
DAVID BRODIE.

## Housekeeper and Head Nurse.

MISS W. S. REID.

## Head Attendant and Choir Master.

GEORGE DUNCAN,



# NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

## REPORT, 1897.

19th JANUARY, 1898.

The Committee of Visitors of the Newcastle-upon-Tyne Lunatic Asylum have, in pursuance of the provisions of the "Lunacy Act, 1890," to make the Thirty-third Annual Report (and the Ninth Annual Report under the "Local Government Act, 1888") to the City Council of the condition and management of the Institution.

On the 31st day of December, 1896, the number of patients on the books was 462 (viz., 209 males and 253 females), and with 45 patients (30 males and 15 females) boarded out in other asylums, make a total of 507. The admissions during 1897 were 137 (viz., 60 males and 77 females).

The admissions were chargeable in the following manner :—

	MALE.	FEMALE.	TOTAL.
As Private Patients .....	0 .....	0 .....	0
To the Newcastle Union .....	59 .....	77 .....	136
To the Commissioners of Prisons .....	1 .....	0 .....	1
As "Out County" Patients .....	0 .....	0 .....	0
	—	—	—
	<u>60</u>	<u>77</u>	<u>137</u>

The discharges were 50 (viz., 22 males and 28 females), and the deaths were 46 (viz., 23 males and 23 females).

The average number daily resident was 480 (viz., 215 males and 265 females).

The number of discharges recovered was 25, or at the rate of 18·24 per cent. of the admissions.

The percentage of deaths of the average numbers daily resident was 9·5, and of the total number under treatment 7·6.

The number remaining on the books on the 31st December, 1897, was 503 (viz., 224 males and 279 females), and, with the 28 male patients boarded out in another asylum, make a total of 531. Of this number 7 are chargeable as private patients, none are chargeable to an "Out County," and 524 are chargeable to the Union of Newcastle-upon-Tyne, as against 500 last year, being an increase of 24.

The Commissioners in Lunacy visited the Asylum on the 19th day of July, 1897.

The Committee again have pleasure in expressing satisfaction with Dr. Callcott and his Staff on the discharge of their duties.

The progress of the new buildings forming the extension has been much greater during the last year. The internal finishings of the wards are in a forward state, the internal work of the kitchens and stores is in progress, and the official department and principal entrance are also in progress. The recreation hall structure is up, the chapel has been commenced, and the isolation hospital is practically finished. The engineering arrangements are so far advanced that the heating can be put into operation at any time.

WM. H. STEPHENSON,  
CHAIRMAN.

# REPORT OF THE COMMISSIONERS IN LUNACY.

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NEWCASTLE CITY LUNATIC ASYLUM,

JULY 19th, 1897.

We have to-day inspected this Asylum, which is maintained in very good order. The wards, both day rooms and sleeping rooms, are very clean and bright, and the bedding good; and we are glad to observe that further progress has been made in the practice of polishing and dry-rubbing floors instead of washing them. In No. 1 female ward this remains to be adopted, and this will be done, we learn, immediately.

The male mess room, to which attention was directed by our colleagues last year, has been supplied with some additional furniture, and been generally brightened up, and is now much improved in aspect.

We find that the old farm has been furnished and adapted for patients, and it is now occupied by 41 female patients, carefully selected as quiet and trustworthy. They are in charge of three nurses, and form an independent community, all the meals being cooked there. The accommodation is very comfortable and suitable for the class of patients occupying it; but we must point out that the means of exit from the rooms on the upper floor are not adequate. There are two staircases, but no communication between them. We think a simple outside escape-staircase should be provided at each end of the building.

We regret to find that the new Asylum is very far from completion. Progress has been greatly delayed, we understand, by repeated strikes of workmen, and it is evident that



the Asylum cannot be ready for occupation before the end of next year, if then. The block for the sick and infirm is most forward, and has been fully plastered.

This work has made some progress in the block for epileptics, but has not been begun in the block for recent cases and for the acute. The dining hall is covered in, but the rest of the administrative is not so much advanced, and the walls of the recreation hall are but a short way above the ground. The engine and boiler house is complete, and three large boilers are fixed, as are also the steam pipes to the wards, but neither engines nor dynamos are yet erected. As far as we could judge, the work, so far, has been well done. We should also mention that the detached hospital is practically finished, and may soon be supplied with furniture, and occupied if need be.

There are now on the books 219 male and 272 female patients, total 491, one of the former being absent on trial. There are in addition 30 male patients boarded in the Durham Asylum. Seven of the female patients are on the private list. We are informed that there are at present eight vacant beds in the male side and 31 in the female, the farm being included in this calculation.

Since our colleagues' visit on July 18th last year, 132 patients have been admitted, 65 discharged or removed, 37 having recovered, and 48 have died.

*Post-mortem* examination was made in 39 instances, or 81 per cent. of the number of deaths, the causes of which were natural, the most fatal being general paralysis, which was the cause in 18 cases, or  $37\frac{1}{2}$  per cent. Bed-sores existed at death in three cases only; and we learn that among the patients at present confined to bed, being 17 of each sex, only one suffers from this complication.

The death and recovery percentages, calculated in the usual way, in 1896 were 11.5 and 35.7 respectively.

There has not been any epidemic or zymotic disease since the last visit, and only two casualties involving fracture of bones. No mechanical restraint has been applied, but 5 male patients, on 87 occasions and for 280 hours, have been since then secluded.

No patient is at present under special observation as suicidal.

The epileptics are 45, or 9 per cent.

We have seen all the patients, and they have been during our visit remarkably quiet and well-behaved. No complaints except of detention were made to us. We are satisfied with the dress and personal condition of both sexes, and note with approbation that no patient is clothed in an exceptionally strong dress.

The patients attending chapel last Sunday were 233, or 47 per cent. With a new and larger chapel this proportion should be increased. Forty-two attended the Roman Catholic service. About the same proportion as that mentioned above attended the associated entertainments. Exercise beyond the Asylum estate appears to be afforded only to male patients ; but some 124 males and 140 women walk daily on the estate outside the airing courts.

As regards employment, we learn that 153 men, or 70 per cent., and 185 women, or 70 per cent., engage in some form of work, but for 93 of the men and 70 of the women this is only assisting in the care of the wards.

The attendants for day duty at present are 23 men and 26 women, being one to  $9\frac{1}{2}$  patients in the male and one to  $10\frac{1}{2}$  in the female divisions. For night duty there are four on each side. We observe that the soiled or wetted beds reported for last night were six in the male and two in the female divisions—not large numbers. Of the 57 attendants now here, 20, or 35 per cent., have entered the Asylum service within 12 months, but 30, or 52 per cent., have been here two years and upwards.

As regards the supervision of the bathing of patients, we are informed that the Deputy Head Nurse in the female division superintends, and that in the male division the Head Attendant visits each bath room while bathing is in progress, but is not continuously in any.

A clinical clerk, who is engaged for three months, has been added to the medical staff. The entries in respect of some older cases in the case books are too infrequent, but in other respects the books are well kept. We are of opinion that the patients have now reached a number which would justify, if indeed it does not require, the appointment of a second Assistant Medical Officer.

C. S. BAGOT,                    } Commissioners  
JOHN A. WALLIS,            }    in Lunacy.

# MEDICAL SUPERINTENDENT'S REPORT.

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TO THE COMMITTEE OF VISITORS.

16th FEBRUARY, 1898.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Thirty-third Annual Report, with the Statistical Tables for the year 1897.

On the 1st January, 1897, there were 462 patients (viz., 209 men and 253 women) on the books of the Asylum; and on the 31st December there were 503 patients (viz., 224 men and 279 women) residing in the Asylum, and 28 male patients were boarded out in the Durham County Asylum, the total number being 531 patients (viz., 252 men and 279 women).

The average daily number resident in 1897 was 480 (viz., 215 men and 265 women), and the total number under treatment was 599 (viz., 330 women and 269 men).

The admissions were 137 (viz., 60 men and 77 women).

The discharges were 50, of which number 25 were "recovered," 13 "relieved," and 24 "not improved."

The percentage of recoveries, as calculated on the admissions, was 18·24 (viz., 10·0 men and 24·65 women). The "relieved" and "not improved" comprise cases which were transferred to other asylums, and such other cases as were sufficiently restored, or considered fit to be sent to the care of their relations.

The deaths were 46 (23 men and 23 women), and represent a percentage of 9·58 (viz., 10·69 men and 8·67 women) of the average daily number resident, and 7·67 (viz., 8·55 men and 6·96 women) of the total number under treatment.

The General Statistics of the Asylum are as follows:— Since it was opened in June, 1865, there have been 3,123 admissions (viz., 1,657 men and 1,466 women), of whom 407 (viz., 163 men and 244 women) were re-admissions, having been certified as insane as least once previously and sent to this Asylum. Of the 3,123 admissions, 1,009 (viz., 456 men and 553 women), or a percentage of 32·3 (viz., 27·5 men and 37·7 women) have been discharged “recovered;” 684 (viz., 380 men and 304 women) have been discharged “relieved” or “not improved,” and 927 (viz., 597 men and 330 women) have died, leaving, as has been stated, 503 patients on the books of the Asylum on the 31st December, 1897.

After deducting the fifteen female patients who were boarded out in the Sunderland Borough Asylum, and who returned to this Asylum in May, there is an increase of 26 cases for this year. This does not mean an increase of fresh cases, as the admission rate for the year has been lower than for some years past, but it is caused by a decrease in the discharges, and by the diminished death rate.

Of the admissions it will be seen by reference to Table XI. that 19 cases (viz., 10 men and 9 women) were suffering from general paralysis, 2 of each sex were epileptic, 5 males and 4 females were congenital imbeciles, and there were 13 cases (viz., 5 men and 8 women) of senile insanity, making in all 45 absolutely incurable cases, and in addition a large number of the rest of the admissions were cases either of confirmed delusional insanity, or cases in feeble health suffering from serious bodily diseases.

The causes of the insanity in the admissions as stated in Table X. show that *domestic trouble, adverse circumstances and privation, and mental anxiety* have contributed as causes in 32 instances, *intemperance in drink* in 44 instances, and *hereditary predisposition* in 25 instances, and there were also 17 cases in which *congenital mental defect* was ascertained.

The death rate has been much lower than during the previous two years, and Table V. shows that out of 23 deaths of each sex 16 (viz., 8 men and 8 women) were due to general paralysis, and 6 (viz., 3 men and 3 women) to consumption. The average age at death was 49 years, and out of the 46 deaths 30 were the result of brain diseases.

The Coroner did not consider it necessary to hold an inquest in any case.

The general health of the patients has been fair, but our infirmaries have always been well filled by old and feeble patients and general paralytics. The Asylum has been free from infectious diseases, with the exception of one case of measles in a female patient. The rash appeared twelve days after admission. She was isolated, and I am glad to say the disease did not spread, and after a sharp attack the patient made a good recovery.

The conduct of the attendants, nurses, and servants has been satisfactory; and I am pleased to acknowledge my indebtedness to my fellow-officers for their continued assistance in all matters connected with the care of the patients and the management of the Asylum.

I beg again to thank the Committee for their continued kindness and courtesy to myself at all times.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

JAMES THOMAS CALLCOTT.

# APPENDIX I.

TABLE I.,

*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1897.*

	M.	F.	Total.
In the Asylum, 1st January, 1897 .....	209	253	462
	M.	F.	Total.
Admitted for the first time during the Year .....	50	53	103
Re-admitted during the Year.....	10	24	34
	60	77	137
Total under treatment .....	269	330	599
Discharged—			
Recovered .....	6	19	25
Relieved .....	7	6	13
Not Improved .....	9	3	12
Died .....	23	23	46
Total discharged and died .....	45	51	96
Remaining in the Asylum on the 31st December, 1897 .....	224	279	503
Average number daily resident .....	215	265	480
*Persons under care during the Year .....	266	329	595
†Persons admitted.....	57	76	133
Persons recovered .....	6	9	15
Transferred from other Asylums.....	1	15	16
Transferred to other Asylums .....	9	2	11

\* Persons, *i.e.*, separate persons in contradistinction to "cases" which may include the same individual more than once.

† Total cases, minus re-admission of patients discharged during the current year.

TABLE II.,

*Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1897.*

				M.	F.	Total.
Admitted during the period of 32½ Years .....				1,494	1,222	2,716
Re-admitted .....				163	244	407
Total number admitted.....				1,657	1,466	3,123
				M.	F.	Total.
Discharged—						
	Recovered .....	456	553	1,009		
	Relieved .....	199	177	376		
	Not Improved .....	181	127	308		
	Died .....	597	330	927		
Total number discharged and died during 32½ Years .....				1,433	1,187	2,620
Remaining in the Asylum on the 31st December, 1897 .....				224	279	503
Average number daily resident during 32½ years ...				138·1	152·2	290·4
Transferred from other asylums .....				55	47	102
Transferred to other asylums .....				204	116	320

TABLE II.A.,

*Showing the Admissions and Recoveries of Persons from the opening of the Asylum to the present date, 31st December, 1897 (32½ years).*

				M.	F.	Total.
Persons admitted during the 32½ Years.....				1,494	1,222	2,716
*Persons discharged recovered during the same period, being 31·5 per cent. of persons admitted				402	454	856
Of whom were re-admitted relapsed .....				80	114	194
Recovered persons who have not relapsed .....				322	340	662
Relapsed persons discharged recovered .....				30 *	46	76
† <i>Net</i> recovered persons, being 27·1 per cent. of persons admitted .....				352	386	738

\* Persons, *i.e.*, separate persons in contradistinction to cases which may include the same individual more than once. Re-admission applies only to re-admission into this Asylum.

† *I.e.*, Recovered persons, sane at the present time, so far as the Asylum statistics show.









TABLE VI.,

*Showing the length of Residence in those Discharged Recovered and in those who have Died during the Year 1897.*

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	Total.	M.	F.	Total.
Less than 1 month .....	...	...	...	1	3	4
From 1 to 3 months .....	...	...	...	...	2	2
„ 3 to 6 „ .....	4	3	7	2	3	5
„ 6 to 9 „ .....	1	4	5	4	..	4
„ 9 to 12 „ .....	...	5	5	2	...	2
„ 1 to 2 years .. ..	1	7	8	3	6	9
„ 2 to 3 „ .....	...	...	...	2	...	2
„ 3 to 4 „ .....	...	...	...	1	3	4
„ 4 to 5 „ .....	...	...	...	...	...	...
„ 5 to 10 „ .....	...	...	...	2	4	6
„ 10 to 15 „ .....	...	...	...	3	...	3
„ 15 to 20 „ .....	...	...	...	...	1	1
„ 20 to 25 „ .....	...	...	...	...	...	...
„ 25 to 30 „ .....	...	...	...	1	..	1
„ 30 to 35 „ .....	...	...	...	2	1	3
Total .....	6	19	25	23	23	46

TABLE VII.,  
*Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1897.*

CLASS.	DURATION OF DISEASE ON ADMISSION, IN FOUR CLASSES.											
	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
FIRST CLASS—First attack, and within three months of admission .....	8	18	26	3	9	12	1	3	4	2	9	11
SECOND CLASS—First attack, upwards of three months and within twelve months of admission .....	14	10	24	1	4	5	3	2	5	6	4	10
THIRD CLASS—Not first attack, and within twelve months of admission .....	10	9	19	2	6	8	5	1	6	2	1	3
FOURTH CLASS—First attack or not, but of more than twelve months before admission	25	37	62	...	...	...	7	3	10	13	9	22
Not known .....	3	3	6	...	...	...	...	...	...	..	...	...
Total.....	60	77	137	6	19	25	16	9	25	23	23	46

TABLE VIII,  
*Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1897, and in those remaining in the Asylum.*

AGES.	ADMISSIONS.			DISCHARGES.				DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	Total.	Recovered.		Not Recovered.		M.	F.	Total.	M.	F.	Total.
				M.	F.	Total.	M.						
From 10 years to 15 years.....	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15 "	3	5	8	1	1	2	...	...	...	1	7	6	13
" 20 "	11	5	16	2	2	4	...	...	...	1	17	13	30
" 25 "	3	5	8	1	1	2	1	1	2	...	20	15	35
" 30 "	4	10	14	1	1	2	2	1	3	1	27	25	52
" 35 "	15	12	27	2	5	7	5	1	6	4	33	38	71
" 40 "	9	8	17	4	4	8	1	1	2	3	29	33	62
" 45 "	3	6	9	1	1	2	1	1	2	2	18	33	51
" 50 "	4	9	13	...	...	...	2	1	3	1	23	36	59
" 55 "	...	6	6	...	...	...	1	1	2	...	19	21	40
" 60 "	1	2	3	...	...	...	...	...	...	1	8	25	33
" 65 "	4	3	7	1	1	2	...	...	...	1	10	10	20
" 70 "	...	4	4	...	...	...	1	1	2	3	10	16	26
" 75 "	3	2	5	...	...	...	1	1	2	5	3	5	8
" 80 "	...	...	...	...	...	...	...	...	...	...	...	3	3
" 85 "	...	...	...	...	...	...	...	...	...	...	...	...	...
" 90 "	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	60	77	137	6	19	25	16	9	25	23	224	279	503

TABLE IX.,

*Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1897, and in those remaining in the Asylum.*

CONDITION AS TO MARRIAGE.	ADMISSIONS.			DISCHARGES.						DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.	M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.						
Married.....	21	31	52	4	13	17	3	7	10	11	11	22	77	103	180
Single .....	33	29	62	2	5	7	12	1	13	8	6	14	122	131	253
Widowed .....	6	16	22	...	1	1	1	1	2	4	6	10	23	41	64
Unknown .....	...	1	1	...	...	...	...	...	...	...	...	...	2	4	6
Total .....	60	77	137	6	19	25	16	9	25	23	23	46	224	279	503

TABLE X.,  
*Showing the Ascribed Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1897.*

CAUSES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
MORAL—Domestic trouble, &c. ....	2	11	13	1	4	5	...	3	4	7		
Adverse circumstances, &c. ....	4	8	12	1	...	1	3	2	1	3		
Mental anxiety, worry, &c. ....	...	4	4	...	2	2	...	...	1	1		
Religious excitement .....	...	...	...	...	...	...	...	...	...	...		
Love affairs, &c. ....	1	2	3	...	1	1	...	...	...	...		
Fright, nervous shock, &c. ....	...	...	...	...	...	...	...	...	...	...		
PHYSICAL—Intemperance (in drink) .....	26	18	44	4	6	10	9	10	4	14		
Intemperance (sexual) .....	...	1	1	...	1	1	...	...	...	...		
Veneral disease .....	...	2	2	...	...	...	...	...	...	...		
Self abuse (sexual) .....	1	...	1	...	...	...	...	...	...	...		
Over exertion .....	...	...	...	...	...	...	...	...	...	...		
Sunstroke .....	...	...	...	...	...	...	...	...	...	...		
Accident or injury .....	1	...	1	...	...	...	...	2	...	2		
Pregnancy .....	...	2	2	...	2	2	...	...	...	...		
Parturition, &c. ....	...	6	6	...	3	3	...	...	1	1		
Lactation ..	...	2	2	...	1	1	...	...	...	...		
Uterine and ovarian disorders .....	...	2	2	...	...	...	...	...	...	...		
Puberty .....	1	...	1	...	...	...	...	...	...	...		
Change of life ..	...	3	3	...	1	1	2	...	4	4		
Fevers .....	2	1	3	...	...	...	...	...	1	3		
Privation, &c. ....	...	3	3	...	...	...	...	...	2	3		
Old age .....	4	7	11	...	...	...	...	1	2	3		
Other bodily disorders ..	7	9	16	2	2	4	1	2	2	4		
Previous attacks ..	10	11	21	2	6	8	3	1	1	2		
Hereditary influence, ascertained ..	15	10	25	...	4	4	...	2	3	5		
Congenital defects, ascertained ..	10	7	17	...	...	...	5	...	1	1		
Other ascertained causes ..	...	1	1	...	1	1	...	...	...	...		



TABLE XI,

*Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the Year 1897, and the Form of Mental Disorder on Admission in those remaining on the 31st December, 1897.*

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Congenital or Infantile Mental Deficiency—												
"  "  with Epilepsy .....	1	1	2	...	...	...	...	...	...	3	5	8
"  "  without Epilepsy .....	4	3	7	...	...	...	...	...	1	16	12	28
Epilepsy acquired .....	1	1	2	...	...	...	...	...	2	18	15	33
General Paralysis of the Insane .....	10	9	19	...	...	...	...	...	8	24	13	37
Mania—												
Acute .....	20	25	45	2	8	10	2	6	8	38	99	137
Chronic .....	...	9	9	...	...	...	5	...	5	47	48	95
Recurrent .....	6	3	9	...	4	4	...	1	1	9	7	16
A Potú .....	3	...	3	2	2	4	...	...	...	1	...	1
Puerperal .....	...	2	2	...	3	3	...	...	...	...	11	11
Senile .....	1	2	3	...	...	...	...	1	1	4	7	11
Melancholia—												
Acute .....	4	6	10	1	2	3	2	2	4	14	19	33
Chronic .....	1	...	1	...	...	...	...	...	...	9	2	11
Recurrent .....	...	...	...	...	...	...	...	...	...	...	...	...
A Potú .....	...	...	...	...	...	...	...	...	...	2	1	3
Puerperal .....	...	1	1	...	...	...	...	...	...	...	1	1
Senile .....	...	4	4	...	...	...	...	...	...	1	10	11
Dementia—												
Primary .....	1	4	5	1	...	1	...	...	...	8	6	14
Secondary .....	1	5	6	...	...	...	...	1	1	14	22	36
Senile .....	4	2	6	...	...	...	3	2	5	6	1	7
Organic ( <i>i.e.</i> , from Tumours, Coarse Brain Disease, &c.) .....	3	...	3	...	...	...	...	...	...	10	...	10
Total .....	60	77	137	6	19	25	23	23	46	224	279	503

TABLE XII.,

*Showing the Occupations of those Admitted during the Year 1897.*

MALES.		FEMALES.	
Accountant .....	1	Ballet Girl .....	1
Barman .....	1	Charwoman .....	3
Brickmaker .....	1	Domestic Servant .....	12
Clerk .....	1	Hawker .....	1
Engineer .....	1	Housekeeper .....	5
Fireman .....	2	Housewife .....	33
Fitter.....	1	Laundress .....	1
Grocer .....	2	Leadworker .....	1
Hawker .....	1	Lodging-house Keeper.....	1
Insurance Agent .....	1	Music Teacher .....	1
Ironmonger .....	1	Seamstress .....	3
Joiner .....	5	No occupation .....	15
Labourer, Farm .....	1		—
„ General .....	19		77
Merchant, Wine .....	1		<u>77</u>
Miner, Coal .. .	6		
Patternmaker .....	1		
Pensioner, Army .....	1		
„ Navy .....	1		
Porter, Goods .....	1		
Plumber .....	1		
Seaman .....	1		
Shoemaker .....	1		
Striker .....	1		
Tailor .....	2		
Upholsterer .....	1		
Wheelwright .....	1		
No occupation .....	3		
	—		
	60		
	<u>60</u>		

TABLE XIII.,

*Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1897.*

Number on Register.	Duration of Residence.		Weight at Admission.		Weight at Discharge.		Gain or Loss in Weight.			
	Mths.	Days.	st.	lb	st.	lb	Gain.		Loss.	
			st.	lb	st.	lb	st.	lb	st.	lb
2619.....	11	15	10	10	10	...	...	...	...	10
2840.....	5	19	7	2	8	9	1	7	...	...
2868.....	2	18	7	2	7	7	..	5	...	...
2867.....	2	18	8	12	9	7	...	9	...	...
2855.....	6	1	9	3½	9	10	...	6½	...	...
2799.....	11	23	8	6	9	2	...	10	...	...
2854.....	7	25	5	5	6	6	1	1	...	...
2841.....	9	12	7	12	9	2	1	4	...	...
2871.....	6	24	8	9	9	2	...	7	...	...
2810.....	11	24	5	3	6	12	1	9	..	...
2888.....	4	22	10	1	10	12	...	11	...	...
2793.....	14	2	7	3	7	9	...	6	...	...
2833.....	11	...	7	...	8	11	1	11	...	...
2761... ..	16	3	8	12	10	6	1	8	...	...
2706.....	21	4	8	...	8	6	...	6	...	...
2907.....	4	1	9	2	10	...	...	12	...	..
2776.....	17	9	8	...	9	2	1	2	...	...
2906.....	5	8	9	10	9	5	...	...	...	5
2769.....	18	13	6	7	6	7	...	...	...	...
2905.....	6	7	6	7	8	13	2	6	...	...
2963.....	2	6	10	...	10	12	...	12	...	...
2900.....	8	4	5	1	7	7	2	6	...	...
2794.....	19	2	9	8	9	1	...	...	...	7
2865.....	12	25	9	10	9	7	...	...	...	3
2977.....	2	15	8	...	9	...	1	...	...	...

TABLE XIV.,

*Showing the Average number of Patients occupied usefully during 1897, and the nature of their respective occupations on the 31st day of December, 1897.*

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1897 .....	152	180	332
Number employed usefully on the 31st December, and how employed :—			
Assisting Attendants and Nurses .. .. .	92	80	172
Garden, Farm, and Grounds .. .. .	53	...	53
Engineers .. .. .	4	...	4
Joiners .. .. .	1	...	1
Shoemakers .. .. .	5	...	5
Painters .. .. .	1	...	1
Tailors.....	1	...	1
Upholsterers .. .. .	2	...	2
Embroidery .. .. .	...	8	8
Knitting .. .. .	...	27	27
Sewing .. .. .	...	36	36
Laundry .. .. .	...	26	26
Kitchen .. .. .	1	18	19
Total .. .. .	160	195	355
Excited .. .. .	21	28	49
In bed and feeble .. .. .	35	40	75
Idlers .. .. .	8	16	24
On leave .. .. .	...	...	...
Total .. .. .	224	279	503

# Appendix II. NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

## BALANCE STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDING 31st MARCH, 1898.

INCOME.			EXPENDITURE.		
	£	s. d.		£	s. d.
April 1st, 1897.			March 31st, 1898.		
To Balance of Cash—Treasurer .....	2,731	5 10	By Provisions .....	4,069	1 6
” ” Clerk of the Asylum...	63	14 5	” Clothing .....	876	4 11
March 31st, 1898.			” Salaries and Wages.....	3,499	6 9
To Cash per Newcastle-upon-Tyne Union ...	11,011	4 7	” Necessaries .....	1,332	19 10
” Gateshead Union .....	6	12 0	” Surgery and Dispensary .....	63	17 7
” Castle Ward Union .....	5	16 0	” Wines, Spirits, and Porter.. ..	82	11 0
” Bishop Auckland Union .....	0	12 0	” Furniture and Bedding.....	949	3 7
” Alnwick Union .....	0	16 0	” Garden and Farm .....	637	9 3
” Sunderland Union .....	0	16 0	” Miscellanies.....	1,233	3 1
” Easington Union .....	2	2 0	” Funeral Expenses .....	46	19 4
” Private Patients' Board .....	11,027	18 7	” Building and Repairs .....	12,790	16 10
” Sundries Sold .....	291	4 0	” Transferred from Private and Out County Patients' Account to Building and Repair Account .....	2,119	19 7
” Corporation of Newcastle-on-Tyne .....	260	16 2	” Balance of Cash—Treasurer .....	149	2 4
” House Rent .....	2,401	16 3	” ” Clerk of the Asylum...	60	2 7
” .....	20	16 0			
Total.....	£16,797 11 3		Total.....	£16,797 11 3	

20th May, 1898.—Examined and found correct,

DAVID BRODIE, CLERK OF THE ASYLUM.

RICHARD HENRY HOLMES, F.C.A., MAYOR'S AUDITOR.

W. M. LYON, }  
J. G. ALDER, } CITY AUDITORS.

## NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

*Average Cost per Week per Patient for the Year ending 31st March, 1898.*

Headings of Expenditure.	Amount.	Less Sales.	Net Weekly Average.
	£ s. d.	£ s. d.	s. d.
Provisions ... ..	4,069 1 6	86 7 8	3 1 $\frac{3}{8}$
Clothing ... ..	876 4 11	16 14 8	0 8
Salaries and Wages ... ..	3,499 6 9	.....	2 8 $\frac{7}{8}$
Necessaries ... ..	1,332 19 10	0 10 6	1 0 $\frac{4}{8}$
Surgery and Dispensary .. ..	63 17 7	.....	0 0 $\frac{5}{8}$
Wines, Spirits, and Porter ... ..	82 11 0	0 5 0	0 0 $\frac{6}{8}$
Furniture and Bedding ... ..	949 3 7	7 14 0	0 8 $\frac{1}{8}$
Garden and Farm ... ..	637 9 3	140 1 1	0 4 $\frac{5}{8}$
Miscellanies ... ..	*1,233 3 1	6 18 3	0 5 $\frac{3}{8}$
Total ... ..	12,743 17 6	258 11 2	9 2 $\frac{7}{8}$
Building and Repairs, &c., &c. ... ..	2,018 16 7	2 5 0	...
Additions, Alterations, and Improve- ments ... ..	101 3 0	...	...

\* Deduct £667 2s. 10d., amount received towards the maintenance of patients in the Durham County and Sunderland Borough Asylums.

DAVID BRODIE,

CLERK OF THE ASYLUM.

# Appendix III. NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

## BUILDING AND REPAIR ACCOUNT.

### BALANCE STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31st MARCH, 1898.

	£	s.	d.	£	s.	d.
<b>INCOME.</b>						
1898.—March 31st.						
To Cash—House Rent .....	20	16	0			
"    "    "    Goods Sold.....	2	5	0			
"    "    "    Corporation of Newcastle-on-Tyne	2,252	13	11			
"    "    "    From Private and Out County						
"    "    "    Patients' Maintenance Account	149	2	4			
			2,424			17 3
To Balances due from No. 5 Ward and Chapel						
"    "    "    Account .....	268	17	4			
"    "    "    Less Balance in favour of Corporation of						
"    "    "    Newcastle-on-Tyne Account .....	179	3	11			
			89			13 5
			2,514			10 8
Total.....			£2,514			10 8
<b>EXPENDITURE.</b>						
1897.—April 1st.						
By Balance due from No. 5 Ward and Chapel	417	19	8			
"    "    "    Account .....						
"    "    "    Less Balance in favour of Corporation of						
"    "    "    Newcastle-on-Tyne Account .....	23	8	7			
			394			11 1
1898.—March 31st.						
By Rates, Taxes, and Insurance .....	461	16	8			
"    "    "    Ordinary Repairs .....	788	9	3			
"    "    "    Wages .....	244	3	10			
"    "    "    Pensions .....	499	6	10			
"    "    "    House Rent .....	25	0	0			
			2,018			16 7
"    "    "    Additions, Alterations, and Improvements .....			101			3 0
Total.....			£2,514			10 8

20th May, 1898.—Examined and found correct,

DAVID BRODIE, CLERK OF THE ASYLUM.

RICHARD HENRY HOLMES, F.C.A., MAYOR'S AUDITOR.  
W. M. LYON, } CITY AUDITORS.  
J. G. ALDER, }

APPENDIX IV.

NEWCASTLE-UPON-TYNE CITY ASYLUM—DIET TABLE.

	BREAKFAST—8:15 A.M.										DINNER—1 P.M.										SUPPER—6:15 P.M.															
	Males.					Females.					Males.					Females.					Males.		Females.													
	Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.							
Sunday .....	8	4	1	...	...	6	2	1	...	...	3	4	16	...	...	...	...	...	...	...	3	4	12	...	...	...	...	...	8	4	1	...	...	...	...	...
Monday .....	8	4	...	1	...	...	2	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	4	1	...	...	...	...	...	
Tuesday .....	8	4	1	...	...	6	2	1	...	3 1/2	4	...	...	...	20	...	...	...	...	...	3 1/2	4	...	...	...	...	...	8	4	1	...	...	...	...	...	
Wednesday.	8	4	...	1	...	6	2	...	1	3	4	16	...	...	...	...	...	...	...	...	3	4	12	...	...	...	...	8	4	1	...	...	...	...	...	
Thursday ...	8	4	1	...	...	6	2	1	...	...	...	...	...	16b	...	...	...	...	...	...	...	...	...	...	...	...	...	8	4	1	...	...	...	...	...	
Friday .....	8	4	...	1	...	6	2	...	1	3 1/2	4	16	...	...	...	...	...	...	...	...	3 1/2	4	12	...	...	...	...	8	4	1	...	...	...	...	...	
Saturday ...	8	4	1	...	...	6	2	1	...	3 1/2	4	...	...	...	1	...	...	...	...	...	3 1/2	4	12d	1	...	...	...	8	4	1	...	...	...	...	...	

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and 3/4 gall. New Milk.  
 Coffee for 100 persons to contain 1 1/2 lb. of Coffee, 4lb. of Sugar, 1 1/2 gall. New Milk.  
 Meat and Potato Pie for 100 persons to contain 28lb. of Meat uncooked and with bone, 24lb. Flour, 3lb. Suet or Dripping.  
 Irish Stew for 100 persons to contain 25lb. Tinned Mutton and 88lb. uncooked Potatoes.  
 Soup on Wednesday to contain, for 100 persons, Liquor of Meat boiled same day, with 6lb. barley, 3lb. Peas, 3lb. Rice, 16lb. Cabbage, Seasoning, &c.  
 Soup on Saturday to contain, for 100 persons, 12lb. Hough Beef, with 6lb. Barley, 3lb. Peas, 3lb. Rice, 16lb. Cabbage, Seasoning, &c.  
 Extra Diet for Workers—2oz. Bread, 1oz. Cheese, and Half-pint of Lemonade for Luncheon.  
 Extra Diet for Laundry—8oz. Tea, 1 1/2 lb. Sugar, and 2 1/2 4lb. Loaves weekly.  
 Extra Diet for Sewing Room—6oz. Tea, 1lb. Sugar, 1 4lb. Loaf, and 2oz. Butter on Tuesdays.  
 Extra Diet for Sick and Debilitated—according to Medical Order.  
 (a). Tinned Corned Beef or Mutton.  
 (b). Tinned Meat and Potato Pie for 100 persons to contain same quantity of Meat and Potatoes as on Tuesday, with 20lb. of Flour, Seasoning, &c.  
 (c). Rice Pudding for 100 persons to contain 11lb. Rice, 4lb. Currants, and 3lb. Sugar.  
 (d). Dumpling Pudding for 100 persons to contain 24lb. Flour, 4lb. Preserves, and 3lb. Suet



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