

# **Twenty-sixth annual report, 1890 / Newcastle-upon-Tyne City Lunatic Asylum.**

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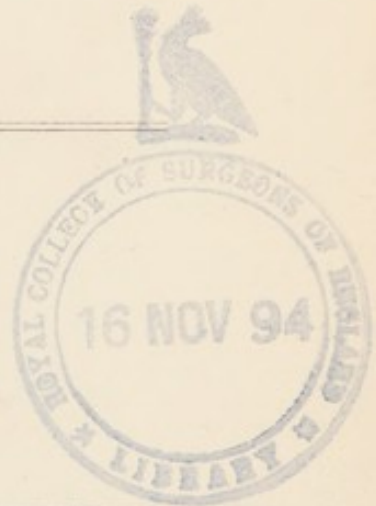
NEWCASTLE-UPON-TYNE  
CITY LUNATIC ASYLUM.

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TWENTY-SIXTH  
ANNUAL REPORT,

1890.

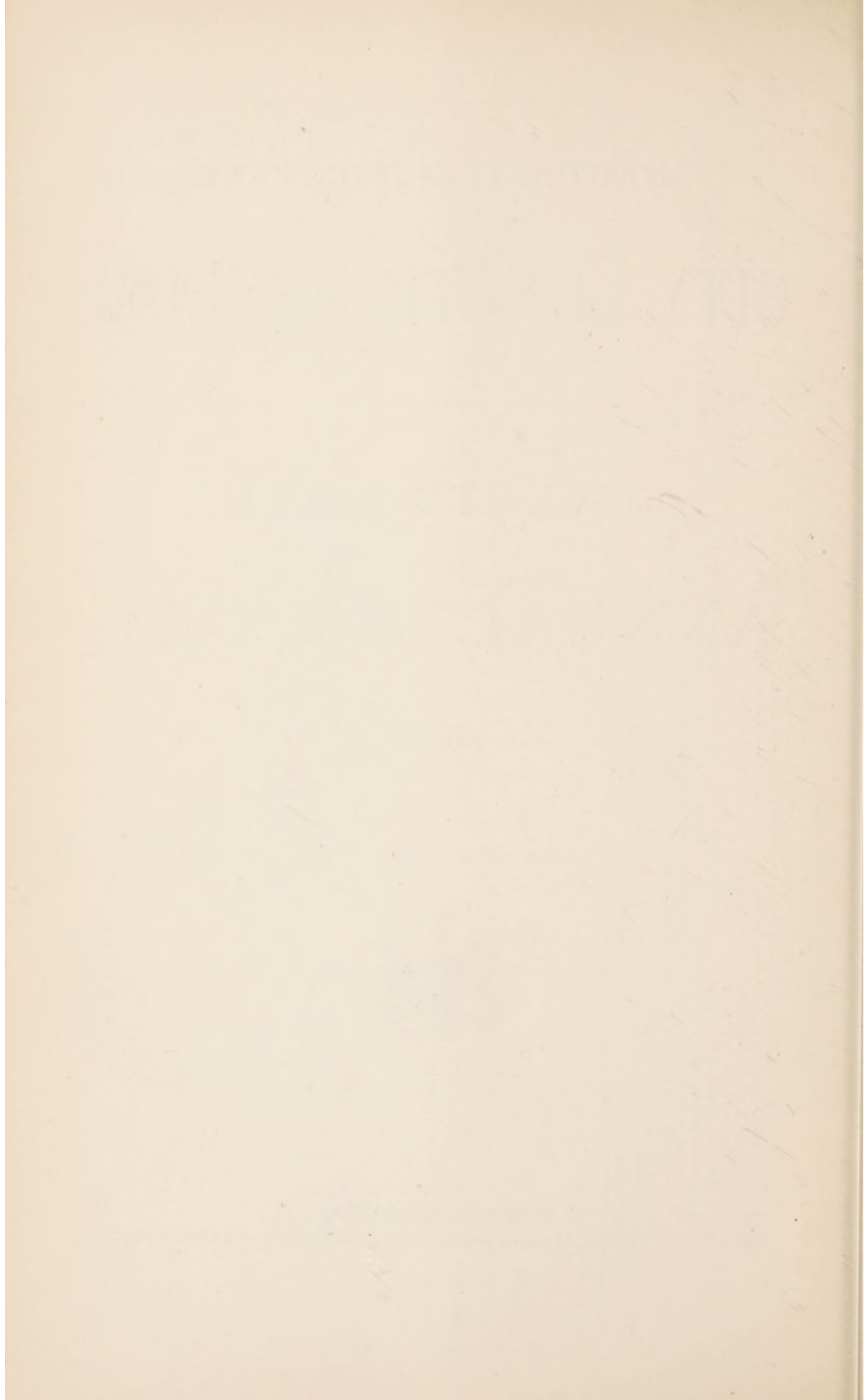
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Newcastle-upon-Tyne :  
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1891.



A LIST  
OF THE  
COMMITTEE OF VISITORS  
AND OF THE  
OFFICERS FOR THE YEAR 1891.

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**Committee of Visitors.**

1. ALDERMAN WILLIAM HASWELL STEPHENSON, CHAIRMAN.
2. „ THOMAS GEORGE GIBSON, VICE-CHAIRMAN.
3. „ THOMAS PALLISTER BARKAS.
4. „ WILLIAM DAVIES STEPHENS.
5. „ THOMAS RICHARDSON.
6. „ THOMAS BURGESS WINTER.
7. „ THOMAS BELL.
8. „ HENRY WILLIAM NEWTON.
9. COUNCILLOR WILLIAM SUTTON.
10. „ ADAM WILSON.
11. „ EDWARD CULLEY.

**Clerk of the Committee.**

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

**Consulting Surgeons.**

GEORGE YEOMAN HEATH, D.C.L., M.D.

GEORGE HALIBURTON HUME, M.D.

---

JAMES THOMAS CALLCOTT, M.D., *Medical Superintendent.*

ALEX. SIMPSON, M.A., M.B., *Assistant Medical Officer.*


THE REV. JAMES PATERSON, M.A., *Chaplain.*

THE REV. P. PERRIN, *Roman Catholic Minister.*

DAVID BRODIE, *Clerk of the Asylum.*

W. S. REID, *Housekeeper and Head Nurse.*

GEORGE DUNCAN, *Head Attendant and Choir Master.*



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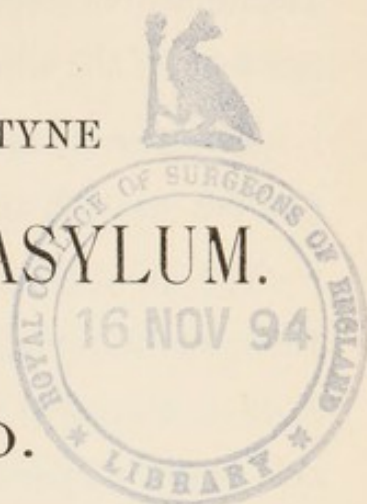
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CITY OF NEWCASTLE-UPON-TYNE

BOROUGH LUNATIC ASYLUM.

REPORT, 1890.



21st JANUARY, 1891.

THE Committee of Visitors of the Newcastle-upon-Tyne Lunatic Asylum have, in pursuance of the provisions of the "Lunatic Asylums Act, 1853," to make the Twenty-sixth Annual Report (and the Second 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, 1889, the number of patients on the books was 352 (viz., 157 males and 195 females). The admissions during 1890 were 135 (viz., 80 males and 55 females).

The admissions were chargeable in the following manner:—

	MALE.	FEMALE.	TOTAL.
As Private Patients .....	5	3	8
To the Newcastle Union ..	74	50	124
To the Commissioners of Prisons .....	1	1	2
As "Out County" Cases.....	0	1	1
	—	—	—
	80	55	135

The discharges were 54 (viz., 26 males and 28 females), and the deaths were 33 (viz., 19 males and 14 females). The average number daily resident was 378 (viz., 175 males and 203 females).

The number of discharged *recovered* was 41, or at the rate of 30·37 per cent. of the admissions.

The percentage of deaths of the average numbers daily resident was 8·7, and of the total number under treatment 6·7.

The number remaining on the books on the 31st December, 1890, was 400 (viz., 192 males and 208 females), being an increase of 48 as compared with last year. Of this number 11 are chargeable as private patients, as against 9 last year, and 388 are chargeable to the Union of Newcastle-on-Tyne, as against 342 last year, and one is chargeable to an out-county union.

The Committee, in accordance with the terms of the Statute under which their Board is constituted, have regularly visited the Asylum monthly during the year, and have always found it in good order. The patients, who have an opportunity every visitation of making any statement to individual members of the Committee, invariably appear comfortable, tidy and contented.

The Commissioners in Lunacy visited the Asylum on the 22nd day of February, 1890.

The Committee have much pleasure in recording their satisfaction at the manner in which the Medical Superintendent, Dr. Callcott, the Assistant Medical Officer, Dr. Simpson, and the other Officers of the Institution, have discharged their respective duties.

It is with deep regret that the Committee have to record the loss they and the Asylum have sustained by the death of Mr. Alderman Thomas Hedley, who was one of the Magistrates appointed by the Bench in the year 1864 to build the Asylum. Mr. Hedley was Chairman of the Committee of Visitors for 25 years, and during this long period he took the greatest interest in

the Asylum and all its inmates, sparing neither time nor trouble in furthering the welfare of the Institution.

The Committee will shortly receive the Annual Medical Report from Dr. Callcott, which, with the Statistical Tables and a Statement of the Receipts and Expenditure under the Maintenance Account, shall be printed and circulated amongst the Members of the City Council.

W. H. STEPHENSON, CHAIRMAN.



# REPORT OF THE COMMISSIONERS IN LUNACY.

NEWCASTLE CITY ASYLUM,

FEBRUARY 22ND, 1890.

We are pleased to be able to give a very good report as the result of our inspection. The day rooms and dormitories were clean and in good order, the bedding well looked after, the closets free from offensive odour, and the building general in a state creditable to those having charge therein. The patients were quiet and contented; the clothing sufficiently warm, and in good repair; complaints few, and generally unfounded; and, on the whole, we were satisfied that the patients were well looked after and comfortable. We saw a substantial dinner served to the majority of the patients in the dining hall. This is also the room in which entertainments take place. For this purpose, owing to the pillars, it is not well suited, and for the same reason it is ill-adapted for dancing. In any future structural improvements carried out here, we hope one will be the erection of a chapel in the grounds, when the present chapel might be converted into a better place for entertainments.

Amongst matters calling in our opinion for early notice, we may mention that there is no fire brigade here, no fire drill, and no fire alarm signal, whilst buckets filled with water, ready for use in the event of fire, are not yet, though we learn they soon are to be, placed in every ward. The doors of the single rooms should be made to open with an ordinary handle to ensure the

patients' ready exit in case of fire, and their rest being undisturbed during the visits of the night watch. We do not like the lavatories being actually in the wards, whilst some of the bath rooms and closets are inconveniently situated; moreover, for a bath room with six baths, there is no dressing room, and no possibility of placing screens round the baths. The cemented slopes in some of the airing courts must be especially dangerous in frosty weather. The appliances in the kitchen are not adequate to the requirements of the Asylum; and we hope in this department the cooking and baking apparatus will be much enlarged. The majority of the beds are now furnished with wire-wove mattresses. We trust these will shortly be supplied to nearly all the beds.

Means of amusement in the wards is fairly provided, and a piano has been supplied to the dining hall; but we suggest that reading stands for the newspapers on the male side would render the papers of more general use. One patient of each sex was away on leave, but we saw and gave opportunity of speaking with us to every patient in residence, who were 160 in the male and 195 in the female division; seven men and 13 women were seen in bed; and 10 men and 15 women were last week registered as taking medicine.

The deaths since our colleagues were here last have been 29; 19 of these in the male division. This shows a high mortality for this sex; but we observe that over half of these deaths were due to general paralysis. One inquest on a woman was held, who died from drinking "methylated spirits," but the jury found that no blame was attributable to any of the staff for this accident. No other death calls for notice. Necropsy was made



in 24 instances. The Asylum has been free from any infectious malady, and the health of the patients is on the whole satisfactory; and there have been but three serious casualties, and the only noteworthy one is of a patient who had his leg broken by a ball at cricket. The epileptic patients are 46, and the actively suicidal 12. All of these, with the exception of one dangerous male epileptic, sleep under continuous supervision by night. This man has been secluded on 20 occasions, and for 162 hours; only one other patient has been so treated, and that but once, and for three hours. Two women have been restrained—both for surgical reasons; one is still under restraint, and necessarily so, as we consider. Exclusive of the head attendants, there are 15 of each sex on day, and three of each sex on night duty. Of the male attendants five, and of the nurses seven, have not lived here a year, but 12 of the former and eight of the latter sex have spent some time in the Asylum service. Their sitting and mess room on either side is fairly comfortable. We are glad to find that a billiard table is to be purchased, which will afford amusement to the attendants when the patients are in bed; but difficulties exist in the way of providing a piano for the nurses on account of the close proximity of their room to the dormitories occupied by patients. Walks within the grounds are able to be enjoyed by the majority of the patients, and few physically able are entirely confined for exercise to the airing courts. Nearly 200 join the associated gatherings, and small parties are sent to places of amusement in the city. About 100 men and 135 women are usefully employed, 40 of the former and 48 of the latter being ward cleaners.

There is still no service held here on week days, but at the





# THE MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

18th February, 1891.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Twenty-sixth Annual Report, with Statistical Tables for the year 1890.

On the 1st of January, 1890, there were 352 patients (viz., 157 men and 195 women) on the books of the Asylum; and on the 31st of December there were 400 (viz., 192 men and 208 women). The average daily number resident in 1890 was 378 (viz., 175 men and 203 women); and the total number under treatment was 487 (viz., 237 men and 250 women), as against 342 and 435 respectively in 1889.

The admissions were 135 (viz., 80 men and 55 women).

The discharges were 54, of which number 41 were "recovered," 12 were "relieved," and 1 was "not improved."

The percentage of recoveries, as calculated on the admissions, was 30·3 (viz., 26·2 men and 36·3 women). The "relieved" and "not improved" comprise cases which were sent to other Asylums, and such cases as were sufficiently restored or considered fit to be sent to the care of their relatives.

The deaths were 33 (viz., 19 men and 14 women), and represent a percentage of 8·7 (viz., 10·8 men and 6·9 women) of the average number daily resident, and 6·7 (viz., 8·0 men and 5·6 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 2,244 admissions (viz., 1,182 men and 1,062 women), of whom 280 (viz., 121 men and 159 women) were re-admissions, having been certified as insane at least once previously, and sent to this Asylum. Of the 2,244 admissions, 734 (viz., 335 men and 399 women) or a percentage of 32·7 (viz., 28·4 men and 37·6 women) have been discharged “recovered;” 522 (viz., 272 men and 250 women) have been discharged “relieved” or “not improved;” and 588 (viz., 383 men and 205 women) have died, leaving, as has been stated, 400 patients on the books of the Asylum on the 31st day of December, 1890.

Of the admissions, it will be seen by reference to Table V. that 86 were cases of *mania*; 10 of *melancholia*; 9 of *dementia*; and 3 of *congenital imbecility*; 22 cases (viz., 19 males and 3 females) were suffering from *general paralysis*; and 5 were *epileptic* (4 males and 1 female). The admissions reached the large number of 135, and included even a larger proportion than usual of cases suffering from serious and often incurable mental or physical disorder.

The death-rate has decreased, and on the whole the health of the patients has been good. By reference to Table VI., it will be observed that there have been 23 deaths from general paralysis and other forms of brain disease; 7 occurred from disease of the respiratory and circulatory systems, and there has been one death from typhoid fever.

I regret to state that this was not the only case of the disease, but that eight cases occurred between June and September. The



remaining seven (viz., 3 male patients, 2 attendants, and 2 nurses), I am glad to state, made satisfactory recoveries. The cause of these cases was apparently an escape of sewer gas into the wards from the insufficiently sealed ends of old drains, which had been left in connection with the new drains. These defects have now been remedied. An outbreak of this zymotic disease in a large institution is always a source of great anxiety to those who have to cope with it; and in my endeavours to ascertain the cause, and to cut short the course of this outbreak, I received valuable assistance from Dr. H. E. Armstrong, Medical Officer of Health for Newcastle; and also from Dr. Galbraith, Medical Officer of Health for this district.

There has been no accident of a serious nature, and no inquest has been held by the Coroner.

The causes of the insanity in the admissions are stated in Table XI., and by reference it will be seen that domestic trouble, adverse circumstances and mental anxiety have contributed as causes in 60 instances, intemperance in drink in 43 instances, and hereditary pre-disposition in 33 instances.

I have again to thank the Committee for their invariable kindness and courtesy to myself; and also the Officers of the Asylum who at all times render me valuable assistance by a conscientious performance of their numerous duties.

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 1890.*

				M.	F.	Total.
In the Asylum, 1st January, 1890 .....				157	195	352
	M.	F.	Total.			
Admitted for the first time during the Year .....	77	48	125			
Re-admitted during the Year .....	3	7	10	80	55	135
Total under treatment .....				237	250	487
Discharged—						
Recovered .....	21	20	41			
Relieved .....	5	7	12			
Not Improved .....	0	1	1			
Died .....	19	14	33			
Total discharged and died .....				45	42	87
Remaining in the Asylum on the 31st December, 1890 .....				192	208	400
Average number daily resident .....				175	203	378

TABLE II.,

*Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1890.*

				M.	F.	Total.
Admitted during the period of 25½ Years .....				1061	903	1964
Re-admitted .....				121	159	280
Total number admitted .....				1182	1062	2244
	M.	F.	Total.			
Discharged—						
Recovered .....	335	399	734			
Relieved .....	132	136	268			
Not Improved .....	140	114	254			
Died .....	383	205	588			
Total number discharged and died during 25½ Years .....				990	854	1844
Remaining in the Asylum on the 31st December, 1890 .....				192	208	400
Average number daily resident during 25½ Years ...				117·7	128·0	245·9









TABLE V.,

*Showing the Form of Mental Disease in those Admitted and in those Discharged Recovered During the Year 1890.*

	ADMISSIONS.			DISCHARGED RECOVERED.		
	M.	F.	Total.	M.	F.	Total.
Mania .....	45	44	86	18	19	37
Melancholia .....	5	5	10	3	1	4
Dementia .....	4	4	8	...	...	...
Senile Dementia .....	...	1	1	...	...	...
Congenital Imbecility .....	3	...	3	...	...	...
Mania with General Paralysis .....	11	2	13	...	...	...
Mania with Epilepsy .....	4	1	5	...	...	...
Dementia with General Paralysis...	8	1	9	...	...	...
Dementia with Epilepsy .....	...	...	...	...	...	...
Total .....	80	55	135	21	20	41

TABLE VI.,

*Showing the Causes of Death During the Year 1890.*

CAUSES OF DEATH.	M.	F.	Total.
CEREBRAL DISEASES :—			
General Paralysis .....	8	3	11
Cerebral Softening .....	1	4	5
Epilepsy .....	4	1	5
Apoplexy .....	...	2	2
THORACIC DISEASES :—			
Phthisis Pulmonalis .....	2	1	3
Congestion of Lungs .....	...	1	1
Heart Disease .....	2	1	3
ABDOMINAL DISEASES :—			
Chronic Peritonitis and Uterine Fibromata .....	...	1	1
Cancer of Stomach .....	1	...	1
OTHER CAUSES :—			
Enteric Fever .....	1	...	1
Total .....	19	14	33



TABLE VII,

*Showing the length of Residence in those Discharged Recovered, and in those who have Died during the Year 1890.*

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	Total.	M.	F.	Total.
Less than 1 month .....	...	...	...	2	5	7
From 1 to 3 months .....	4	1	5	2	...	2
„ 3 to 6 „ .....	15	8	23	8	2	10
„ 6 to 9 „ .....	1	3	4	...	1	1
„ 9 to 12 „ .....	...	3	3	...	2	2
„ 1 to 2 years .....	1	3	4	2	1	3
„ 2 to 3 „ .....	...	1	1	...	1	1
„ 3 to 4 „ .....	...	1	1	...	...	...
„ 4 to 5 „ .....	...	...	...	...	...	...
„ 5 to 6 „ .....	..	...	...	...	...	...
„ 6 to 10 „ .....	...	...	...	2	1	3
„ 11 to 15 „ .....	...	..	...	2	1	3
„ 16 to 20 „ .....	...	...	...	1	...	1
„ 21 to 25 „ .....	..	...	...	...	...	...
„ 26 to 30 „ .....	...	..	...	...	...	...
Total .....	21	20	41	19	14	33



TABLE VIII.,

*Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1890.*

CLASS.	DURATION OF DISEASE ON ADMISSION, IN FOUR CLASSES.											
	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
FIRST CLASS—First attack, and within three months of admission .....	46	27	73	13	8	21	2	3	5	9	5	14
SECOND CLASS—First attack, upwards of three months and within twelve months of admission .....	14	7	21	3	3	6	0	2	2	5	3	8
THIRD CLASS—Not first attack, and within twelve months of admission .....	15	12	27	5	9	14	2	3	5	3	5	8
FOURTH CLASS—First attack or not, but of more than twelve months before admission .....	5	9	14	...	...	...	1	...	1	2	1	3
Not known .....	...	...	...	...	...	...	...	...	...	...	...	...
Total .....	80	55	135	21	20	41	5	8	13	19	14	33

TABLE IX.,  
*Showing the Ages of the Admissions, Discharges, and Deaths During the Year 1890.*

AGES	ADMISSIONS.			DISCHARGES.						DEATHS.				
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.		
				M.	F.	Total.	M.	F.	Total.					
Not more than 20 years .....	5	1	6	2	...	2	...	...	2	...	...	...	...	...
From 21 to 30 years .....	19	13	32	2	5	7	...	2	...	2	...	2	...	2
" 31 to 40 " .....	21	13	34	7	8	15	2	2	2	4	6	2	2	8
" 41 to 50 " .....	25	10	35	6	5	11	1	3	4	5	1	1	1	6
" 51 to 60 " .....	5	11	16	3	2	5	...	2	2	2	2	7	2	9
" 61 to 70 " .....	5	4	9	1	...	1	..	1	1	1	2	2	2	4
" 71 to 80 " .....	...	3	3	...	...	...	...	...	...	...	2	2	2	4
" 81 to 90 " .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unknown .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total .....	80	55	135	21	20	41	5	8	13	19	14	33	33	33



TABLE X.,  
*Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1890.*

CONDITION AS TO MARRIAGE.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
Married .....	30	31	61	9	10	19	1	5	6	9	6	15
Single .....	38	13	51	10	9	19	4	2	6	6	3	9
Widowed.....	12	10	22	2	1	3	...	1	1	4	5	9
Unknown .....	...	1	1	...	...	...	...	...	...	...	...	...
Total .....	80	55	135	21	20	41	5	8	13	19	14	33





TABLE XII,

*Showing the Occupations of those Admitted during the Year 1890.*

MALES.		FEMALES.	
Slipper Maker .....	2	Housewife.....	31
Labourer .....	21	Seamstress .....	1
Clerk .....	3	Hawker .....	3
Caulker .....	1	Field Labourer.....	1
Barman .....	1	Charwoman .....	1
Glazier ... ..	1	Lodging House Keeper ...	2
Railway Inspector .....	1	Dressmaker .....	1
Superintendent of Police...	1	Leadworker .....	1
Chemist's Assistant.....	1	Schoolmistress .....	1
Machinist .....	3	Domestic Servant .....	6
Striker .....	2	No Occupation.....	7
Butcher.....	2		
Engine Fitter .....	6		
Plumber .....	2		
Sailmaker .....	1		
Undertaker .....	1		
Plater .....	1		
Farmer .....	1		
Tobacco Spinner .....	1		
Telegraphist .....	1		
Inland Revenue Officer ...	1		
Chimney Sweep .....	1		
Sailor.....	1		
Bricklayer.....	4		
Cartman.....	1		
Grinder in Paint Works...	1		
Miner.....	1		
Cabman.....	1		
Lamplighter .....	1		
Joiner.....	2		
Patternmaker .....	1		
Dairyman .....	1		
Hawker .....	1		
Ironmonger .....	1		
Driller .....	1		
Boilermaker .....	1		
Oyster Seller.....	1		
Ironmoulder... ..	1		
Bookbinder .....	1		
Painter .....	1		
Shopman .....	1		
Marine Engineer .....	1		
No Occupation.....	1		
	<u>80</u>		<u>55</u>

TABLE XIII,

*Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1890.*

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.	
1921.....	14	15	8	12	8	4	...	...	...	8
2032.....	2	15	8	13	9	2	...	3	...	...
2005.....	5	16	8	3½	7	9	...	...	...	8½
1982.....	9	5	9	...	10	7	1	7	...	...
1994.....	7	6	5	9	6	11	1	2	...	...
2013.....	5	20	7	9	8	13	1	4	...	...
1866.....	23	29	6	2	6	11	...	9	...	...
2008.....	6	6	10	3	11	3	1	...	...	...
1979.....	10	6	9	13	8	11	...	...	1	2
2041.....	3	15	10	...	9	12	...	...	...	2
1988.....	8	29	12	..	11	1	...	...	...	13
2023.....	5	9	8	6	9	...	...	8	...	...
2036.....	3	21	10	4½	11	6	1	1½	...	...
2024.....	5	1	10	12	11	2	...	4	...	...
2034.....	4	4	7	10	7	12	...	2	...	...
2029.....	4	25	9	0¾	9	4	...	3¼	...	...
1842.....	29	14	6	6	7	4	...	12	...	...
2042.....	5	5	11	7½	11	...	...	...	...	7½
2061.....	3	6	8	5	8	1	...	...	...	4
2060.....	5	11	7	1¼	8	6	1	4¾	...	...
91.....	2	27	8	8	8	11	...	3	...	...
94.....	2	18	10	13½	7	5	...	...	3	8½
96.....	2	20	8	7	9	...	...	7	...	...
2082.....	3	3	8	11	9	10	...	13	...	...
2055.....	5	22	8	4	8	4	...	...	...	...
2101.....	2	9	8	10½	9	10	...	13½	...	...
87.....	5	14	9	...	9	7	...	7	...	...
2100.....	3	12	5	8	6	11	1	3	...	...
1981.....	14	26	8	7	9	2	...	9	...	...
2092.....	4	9	10	4	11	5	1	1	...	...
2075.....	5	6	8	11	10	2	1	5	...	...
90.....	5	...	8	2	8	6	...	4	...	...
102.....	4	5	11	8	11	2½	...	...	...	5½
1744.....	43	22	8	...	9	13	1	13	...	...
2051.....	8	5	9	6	9	...	...	...	...	6
2105.....	3	21	7	3	8	7	1	4	...	...
2113.....	2	6	7	...	7	12	...	12	...	...
2074.....	6	8	5	11	7	4	1	7	...	...
2106.....	3	20	9	2	9	10	...	8	...	...
2122.....	2	3	13	10	13	9	...	...	...	1
2019.....	12	21	6	...	5	12	...	...	...	2



TABLE XIV.,

*Showing the Average number of Patients occupied usefully during 1890, and the nature of their respective occupations on the 31st day of December, 1890.*

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1890 .....	106	135	241
Number employed usefully on the 31st December, and how employed :—			
Messengers.....	2	...	2
Assisting Attendants and Nurses.....	45	53	98
Garden, Farm, and Grounds.....	48	...	48
Engineer .....	1	...	1
Joiners .....	2	...	2
Shoemakers .....	3	...	3
Painter .....	1	...	1
Tailor .....	1	...	1
Upholsterers .....	10	...	10
Wire Worker .....	1	...	1
Embroidery .....	...	4	4
Knitting .....	...	20	20
Sewing .....	...	29	29
Laundry .....	...	24	24
Kitchen .....	1	10	11
Total.....	115	140	255
Excited .....	28	20	48
In bed and feeble .....	36	30	66
Idlers .....	12	19	39
On leave .....	...	...	...
Total.....	191	209	400

APPENDIX II.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Balance Statement of Income and Expenditure during the Year ending March 31st, 1891.

INCOME.			EXPENDITURE.		
	£	s. d.		£	s. d.
April 1st, 1890.			March 31st, 1891.		
To Balance of Cash—Treasurer.....	1,537	14 10	By Provisions .....	3,068	12 8
"   "   Clerk of the Asylum .....	104	4 0	" Clothing .....	761	13 11
"   "   " .....			" Salaries and Wages .....	2,390	10 9
" On Deposit Receipt (Lambton & Co.) ...			" Necessaries.....	1,132	6 3
March 31st, 1891.			" Surgery and Dispensary .....	41	19 5
Cash per Newcastle-upon-Tyne Union...	8,086	8 6	" Wines, Spirits, and Porter .....	31	18 0
" Carlisle Union.....	11	8 0	" Furniture and Bedding.....	477	2 2
" Rothbury Union .....	0	8 0	" Garden and Farm .....	518	15 9
" Tynemouth Union .....	2	0 0	" Miscellaneous .....	423	11 4
" South Shields Union .....	2	4 0	" Funeral Expenses.....	19	12 6
" Macclesfield Union .....	2	8 0	Building and Repairs .....		
" Haslingden Union .....	2	16 0	" On Deposit (Lambton & Co.) .....	763	4 9
Private Patients' Board .....			" Balance of Cash—Treasurer.....	89	6 2
Commissioners of Prisons .....			Clerk of the Asylum. ....		
Sundries sold .....	197	7 4			
House Rent .....	20	11 0			
Interest on Banking Account.....	8	1 10			
From Balance of Extension Ac-					
count for Ordinary Repairs.....	708	3 4			
<b>Total.....</b>	<b>£14,178</b>	<b>9 5</b>	<b>Total.....</b>	<b>£14,178</b>	<b>9 5</b>

Examined and found correct, 8th July, 1891,

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

A. KEITH DURHAM, } CITY AUDITORS.  
 JAS. H. RODGERS, }

DAVID BRODIE, CLERK OF THE ASYLUM.



## NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

*Average Cost per Week per Patient for the Year ending 31st March, 1891.*

Headings of Expenditure.	Amount.	Less Sales.	Nett Weekly Average.
	£ s. d.	£ s. d.	s. d.
Provisions .....	3,068 12 8	96 1 5	2 11
Clothing .....	761 13 11	7 18 9	0 8 $\frac{7}{8}$
Salaries and Wages .....	2,390 10 9	0 0 0	2 4 $\frac{1}{8}$
Necessaries.....	1,132 6 3	0 7 9	1 1 $\frac{3}{8}$
Surgery and Dispensary .....	41 19 5	0 0 0	0 0 $\frac{1}{8}$
Wines, Spirits, and Porter .....	31 18 0	0 0 0	0 0 $\frac{3}{8}$
Furniture and Bedding .....	477 2 2	1 9 4	0 5 $\frac{5}{8}$
Garden and Farm.....	518 15 9	89 13 10	0 5
Miscellaneous.....	423 11 4	0 10 3	0 5
Total.....	8,846 10 3	196 1 4	8 5 $\frac{7}{8}$
Building and Repairs .....	1,459 15 9	1 6 0	1 5 $\frac{1}{8}$

DAVID BRODIE,

CLERK OF THE ASYLUM.

# NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

## BUILDING AND REPAIRS ACCOUNT.

Balance Statement of Income and Expenditure for the Year ending 31st March, 1891.

	INCOME.		EXPENDITURE.	
	£	s. d.	£	s. d.
1891—March 31st.			1891—March 31st.	
To Cash—House Rents.....	20	11 0	By Rates, Taxes, and Insurance .....	148 17 4
„ „ Goods Sold .....	1	6 0	„ Ordinary Repairs.....	505 11 3
„ „ From Balance of Extension Account for Ordinary Building and Repairs .....	708	3 4	„ Wages .....	175 14 9
			„ Pensions .....	526 4 0
				1,356 7 4
„ Balance due from Corporation of Newcastle-on-Tyne...	730	0 4	„ Additions, Alterations, and Improvements.....	103 8 5
				1,459 15 9
Total.....	£1,459 15 9		Total.....	£1,459 15 9

8th July, 1891—Examined and found correct,

RICHARD HENRY HOLMES, F.C.A, MAYOR'S AUDITOR.  
A. KEITH DURHAM, } CITY AUDITORS.  
JAS. H. RODGERS, }

DAVID BRODIE, CLERK OF THE ASYLUM.



APPENDIX III.

NEWCASTLE-UPON-TYNE CITY ASYLUM—DIET TABLE.

	DINNER—1 P.M.												SUPPER—6.15 P.M.									
	Males.						Females.						Males.			Females.						
	Bread.	Butter.	Coffee.	Tea.	Bread.	Tea.	Lemonade.	Cooked Meat free from bone.	Uncooked Vegetables.	Meat and Potato Pie.	Irish Stew.	Soup.	Fish.	Pudding.	Cheese.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.	
Sunday .....	8 oz.	...	1 Pt.	...	6 oz.	...	1 Pt.	...	...	...	...	...	...	16 oz.	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Monday .....	8 oz.	...	...	1 Pt.	...	...	...	16 oz.	...	...	...	...	...	...	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Tuesday .....	8 oz.	...	1 Pt.	...	6 oz.	...	3½ Pt.	...	...	20 oz.	...	...	...	...	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Wednesday .....	8 oz.	...	...	1 Pt.	...	...	...	16 oz.	...	...	1 Pt.	...	...	...	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Thursday .....	8 oz.	...	1 Pt.	...	6 oz.	...	...	...	16½ oz.	...	...	...	...	...	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Friday .....	8 oz.	...	...	1 Pt.	6 oz.	...	3½ Pt.	16 oz.	...	...	...	16 oz.	...	...	...	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...
Saturday .....	8 oz.	...	1 Pt.	...	6 oz.	...	3½ Pt.	...	...	...	1 Pt.	...	...	12d	1 oz.	8 oz.	...	1 Pt.	6 oz.	...	8 oz.	...

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and ¾ gall. Milk. (Milk from the Farm.)  
 Coffee for 100 persons to contain 1½lb. of Coffee, 4lb. of Sugar, 1½ gall. Milk. (Milk from the Farm.)

(a). Tinned Corned Beef or Mutton.

(b). 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.

(c). Soup on Wednesday to contain, for 100 persons, 12lb. of Hough Beef, with 6lb. Barley, 3lb. Rice, 3lb. Peas, 16lb. Cabbage, Seasoning, &c. Soup on Saturday to contain, for 100 persons, 11lb. Rice, 4lb. Currants, and 3lb. Sugar.

(d). Dumpling Pudding for 100 persons to contain 24lb. of Flour, 4lb. of Preserves, and 3lb. Suet. Extra Diet for Laundry—2oz. Bread, 1oz. Cheese, and Half-pint Lemonade for Luncheon.

Extra Diet for Sewing Room—6oz. Tea, 1½lb. Sugar, and 2½ 4lb. Loaves weekly.

Extra Diet for Sick and Debilitated—according to Medical Order.

