

# **Sixteenth annual report, 1880 / Newcastle-upon-Tyne Borough Lunatic Asylum.**

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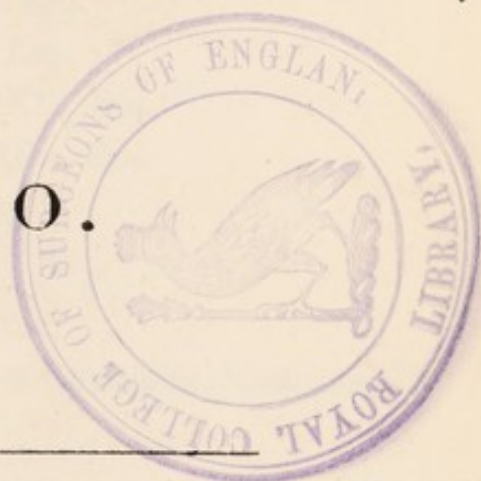
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NEWCASTLE-UPON-TYNE

Borough Lunatic Asylum.

SIXTEENTH ANNUAL REPORT,

1880.



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A LIST  
OF THE  
COMMITTEE OF VISITORS  
AND OFFICE-BEARERS  
FOR THE YEAR 1881.

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*Committee of Visitors.*

1. THOMAS HEDLEY, Esq., CHAIRMAN.
2. JOSEPH POLLARD, Esq.
3. THOMAS WILSON, Esq.
4. BENJAMIN PLUMMER, Esq.
5. T. LESSLIE GREGSON, Esq.
6. JOHN BULMAN, Esq.
7. JOHN G. FENWICK, Esq.

*Clerk of the Committee.*

JOHN ATKINSON, SOLICITOR, POST OFFICE CHAMBERS, NEWCASTLE-  
UPON-TYNE.

*Medical Superintendent.*

R. H. B. WICKHAM, F.R.C.S., Ed.

*Chaplain.*

THE REV. W. BOWLAN, LL.D.

*Assistant Medical Officer.*

J. S. CRAMPTON, L.R.C.P.

*Clerk of the Asylum.*

DAVID BRODIE.

*Housekeeper.*

HELEN MARIA ROSS.

*Head Nurse.*

W. S. REID.

*Head Attendant.*

G. DUNCAN.





# Newcastle-upon-Tyne Borough Lunatic Asylum.

## REPORT, 1880.

3RD JANUARY, 1881.

THE Committee of Visitors of the Newcastle-upon-Tyne Borough Lunatic Asylum have, in pursuance of the provisions of the "Lunatic Asylums Act, 1853," to make the Sixteenth Annual Report to the Magistrates of the condition and management of the Institution.

On the 31st December, 1879, the number of patients on the books was 243 (viz., 111 male and 132 female). The admissions during 1880 were 91 (viz., 54 male and 37 female), and were chargeable in the following manner:—

	Male.	Female.	Total.
As Private Patients .....	0	1	1
To the Newcastle Union .....	54	36	90

The discharges were 60 (viz., 27 male and 33 female), and the deaths 26 (viz., 18 male and 8 female).

The average number daily resident was 251 (viz., 121 male and 130 female). The number of patients discharged recovered was 30, or about 32·9 per cent. of the admissions; and the percentage of deaths of the average number daily resident was about 10·35, and of the total number under treatment about 7·78.

The total number remaining on the books on the 31st December, 1880, was 248 (viz., 120 male and 128 female), being an increase of 5 as compared with last year. Of this number, 7 are chargeable as private patients, as against 7 last year; 241 are chargeable to the Newcastle Union, as against 230 last year.

The Committee have regularly visited the Asylum, according

to the prescriptions of the statute, and have always found it in excellent order. The patients, who are afforded an opportunity of making any statement they wish to individual members of the Committee, always appear comfortable, tidy, and well cared for

It has been necessary to considerably enlarge one of the airing courts of the Female Division. Messrs. John Burnup & Sons were entrusted with the contract, and carried out the works to the satisfaction of the Committee. Fixed benches have been placed in all the airing courts of each division, capable of seating about 200 persons.

Considerable progress has been made in planting the southwestern boundary of the grounds with forest trees.

The walls of such wards on the ground floor of each division as were originally plastered have, during the year, been wood pannelled to the height of  $4\frac{1}{2}$  ft. from the floor. The wood has been varnished, and adds much to the appearance of the wards, the plaster of whose walls was constantly being rendered unsightly by chipping and other accidental injuries. The ultimate saving, by not having to provide so much for papering, painting, varnishing, and renewal of plaster, will be considerable.

Dr. Heath and Dr. Hume, of Newcastle, have been appointed Consulting Surgeons to the Asylum. No salary is attached to the office.

The Commissioners in Lunacy visited the Asylum on the 12th February.

The Committee have again to record their appreciation of the untiring care and attention of Mr. Wickham, the Medical Superintendent, to the comfort and well being of the patients, and also to the general management of the Asylum, in which he has been



ably assisted by the Medical Assistant and the other Officers of the Institution.

Dr. Bowlan, the Chaplain, has discharged his important duties to the entire satisfaction of the Committee.

The Committee will shortly receive the Annual Medical Report from Mr. Wickham, which, with the Statistical Tables and a Statement of the Receipts and Expenditure in connection with the Maintenance Account, shall be printed and circulated amongst the magistrates.

Although it occurred after the day on which this Report is dated, the Committee cannot conclude without reference to, and expressing their great regret at, the death of Mr. Alderman Nichol, on the 4th of January, 1881, in the 84th year of his age. He was one of those appointed by your Bench, in the year 1864, to build the Asylum, and he took a keen interest in those operations, as well as in its general welfare afterwards.

For some time his failing health had prevented him from being, as before, one of the most regular and assiduous attenders at their meetings; but to the last he manifested much concern in their proceedings, and attended sometimes, when, in the state of his health, it would have been more prudent to remain at home. He was extremely popular with the patients, who always looked forward with pleasure to his visits.

THOMAS HEDLEY.

THOS. LESSLIE GREGSON.

J. G. FENWICK.

THOS. WILSON.

B. PLUMMER.

JOSEPH POLLARD.

JOHN BULMAN.



# REPORT OF THE COMMISSIONERS IN LUNACY.

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NEWCASTLE-UPON-TYNE BOROUGH ASYLUM,

FEBRUARY 12TH, 1880.

There are to-day on the books of this Asylum the names of 253 patients, of whom 117 are men and 136 women; and of these 1 man and 6 women are private patients. These figures show a decrease of 8 upon the total number of those who were under treatment here when our colleagues visited the Asylum on October 10th last year. The admissions since that period have been of 18 men and 16 women, one of these latter sex was a private patient. Three men and 4 women have been discharged "recovered," 3 men "relieved," and 24 men "not improved." These last have been sent back to Sedgefield from which Asylum they had been, for a short period, transferred here. No discharge on recovery, relief, or non-improvement is recorded amongst the private patients. Three of each sex have died, all these also belong to the pauper class. One death occurred six days after admission from the exhaustion of acute mania. The other deaths were due to ordinary diseases of a chronic kind.

*Post-mortem* examinations were made in every case but one, that of a woman, in which permission was refused by the relatives. There has been no inquest held by the coroner since the last visit.

The health of the patients is good. We saw in bed 4 men

and 3 women, whilst 4 men and 2 women are registered as being under medical treatment.

There is no entry of the use of mechanical restraint, and 3 men and 1 woman have been secluded, the former on 6 occasions for a total of 29 hours, and the latter twice for 13 hours in all. At the present time 1 male patient is away on leave, but, him excepted, we have, during our progress through the wards, seen every patient, and afforded to all opportunity of speaking with us. There was some noise in No. 2 Ward, female side; but otherwise the patients were quiet and orderly. The dress and appearance of the men was more tidy than that of the women, whose hair was in many cases matted; and we were sorry to find so large a number of female patients in strong exceptional dresses. We think that both these defects might be remedied by more attention being paid on the part of the nurses. We learn that the working men have a complete change of linen and under-linen twice a week. In the dining hall we saw 72 men and a like number of women at dinner to-day. The hall was quite full, and the dinner seemed to be liked fairly by both sexes. We had no complaints of either the quality or quantity of the food supplied, nor was any charge of harsh treatment, experienced at the hands of either male or female attendant, brought to our knowledge, but some of the more insane patients complained to us that they were unduly detained; we were unable to hold out to any of them a prospect of early discharge. There are now on the male side, 14 vacant beds, but on the female side, 6 beds beyond the proper number are in use. At the farm house, however, now occupied on sufferance by the families of some of the attendants, there is vacant accommodation for 50 beds. We learn that



rather more than 100 patients, nearly evenly divided between the sexes, attend church on Sundays, and, a few more than those who are present at church are able to join in the associated entertainments. We were shown a room, now used as a theatre, which was intended as a store room. In our opinion, for whichever purpose it be ultimately used, it would be much improved by the removal of the ceiling and opening up the full space to the roof. The various stores and workshops which we saw, were much in want of shelves to place the various goods upon; for, as the space is but limited, the greater need is there of neatness in arrangement, which is not the case at present. One of the improvements which, in our opinion, calls for early attention, is the means of increasing No. 2 airing court, female side. There is a possibility of extending it either to the right or left, but we think that something ought to be done soon, as the patients who use the present court are, for the most part, those who are exclusively confined to it for all their exercise. There is a walk of rather more than a mile round the grounds, over which a fair proportion of the patients are taken, but there are 24 men and 20 women who are entirely confined to the airing courts.

The attendants on the male side are 13 in all, including the night attendant and 2 artizan assistants; and on the female side, including 1 night nurse and 2 laundry maids, 14 altogether. No man has been here less than six months, although 2 women have not yet completed that period, and some have served here for many years.

The wards and dormitories were clean and in good order, and the bedding was in good condition.

When we visited the laundry, we noticed that the male and



female patients have to use the same entrance for the reception of their clothes. This possibility of unsupervised association is very undesirable, and should be remedied.

The drying ground, too, appeared to us to be too far off from the laundry ; and there are no gravel paths for the passages up and down the lines. Amongst the alterations since the last visit has been an improved plan for ventilating the w.c.'s. We think, however, that the ventilation would be better if the zinc gratings were removed. We desire to call attention of the Committee to the worn condition of the linoleum, carpets, and mats, in many of the wards and dormitories.

W. E. FRERE, } Commissioners  
JOHN D. CLEATON, } in Lunacy

# THE MEDICAL SUPERINTENDENT'S REPORT.

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TO THE COMMITTEE OF VISITORS.

7th January, 1881.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Sixteenth Annual Report, with the Statistical Tables for 1880.

On the 1st of January, 1880, there were in the Asylum 243 patients (viz., 111 men and 132 women), and on the 31st of December there were 248 (viz., 120 men and 128 women). The average number daily resident was 251 (viz., 121 men and 130 women), and the total number under treatment was 334 (viz., 165 men and 169 women), as against 255 and 318 respectively in 1880.

The admissions were 91 (viz., 54 men and 37 women), of which number the Poor Law Union of Newcastle-upon-Tyne contributed 90, being more by 37 than in 1879, and the other as a *private* patient.

The discharges were 60, of which number 30 (viz., 14 men and 16 women) were "recovered," 12 were "relieved," and 18 "not improved." The per centage of "recoveries," calculated on the admissions, is 32·9. The large number of cases discharged "relieved" and "not improved" is made up chiefly of "out county" cases removed to their own Asylums, and of chronic cases sent from this Asylum to the Newcastle Workhouse. The want of sufficient accommodation here for recent cases necessitated this step.



The deaths were 26 in number (viz., 18 men and 8 women), as against 18 in 1879, being a per centage of 10·3 of the average number resident, and of 7·8 of the total number under treatment. The per centage of deaths of the average number daily resident in the English Asylums in 1879, according to the last official returns, was 10·82, and of the total number under treatment 8·47. The increase in the actual number of the deaths, as compared with 1879, may be accounted for by the great increase in the admissions, which is exactly 50 *per cent.* The more recent cases there are in an asylum the higher will be the death rate.

The general statistics of the Asylum are as follows:—Since it was opened in June, 1865, there have been admitted 1,207 (viz., 640 men and 567 women), of whom 105 (viz., 42 men and 63 women) were “re-admissions,” that is to say, had been certified as insane at least once before. Of the 1,207 admissions, 370 (viz., 157 men and 213 women) have been discharged “recovered,” being a per centage of about 30·5; 118 (viz., 60 men and 58 women) have been discharged “relieved;” and 168 (viz., 95 men and 73 women) have been discharged “not improved.” The largeness of the numbers of the last two classes is due to the fact that the great majority of them were “out county” cases, who were boarded here while the Asylums for their own districts were being built or enlarged. The deaths since the opening of the Asylum have been 303 (viz., 208 men and 95 women) leaving, as has been said, 248 patients in the Asylum. The male deaths, it will be observed, continue to be more than twice the female.

It is with great pleasure that I am able to speak in high terms of the conduct of the officers and servants of the Asylum.

I beg leave to ask you to recommend the Institution to the



community in general for gifts of old books, pictures, newspapers, magazines, pets, and such like. The value of such presents here is out of all proportion to what they would fetch in the market. Mr. Alderman Nichol, your late colleague, whose loss is so much deplored here, seldom failed to bring with him the whole of the *Times* for the preceding month; and, amongst others, Miss Blagburn, of the Station Hotel, deserves your thanks for sending the illustrated papers every week for a number of years.

Your thanks are also due to several ladies and gentlemen for, from time to time, volunteering entertainments here. Mr. E. D. Davis and Mrs. Hunter gave a very interesting series of readings from English authors; and the "Orpheus Part-Song Choir" gave two concerts, which were very highly appreciated.

Again thanking you for your kindness to myself,

I have the honour to be,

Mr. Chairman and Gentlemen,

Your most obedient Servant,

R. H. B. WICKHAM,

Medical Superintendent.

# APPENDIX I.

TABLE I.,

*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1880.*

	M.	F.	Total.
In the Asylum, 1st January, 1880 .....	111	132	243
Admitted for the first time during the Year .....	45	24	69
Re-Admitted during the Year .....	9	13	22
	54	37	91
Total under treatment .....	165	169	334
Discharged—			
Recovered .....	14	16	30
Relieved .....	6	6	12
Not Improved .....	7	11	18
Died .....	18	8	26
Total discharged and died .....	45	41	86
Remaining in the Asylum on the 31st December, 1880 .....	120	128	248
Average number daily resident .....	121	130	251

TABLE II.,

*Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1880.*

	M.	F.	Total.
Admitted during the period of 15½ years.....	598	504	1102
Re-Admitted .....	42	63	105
Total number of cases admitted .....	640	567	1207
Discharged—			
Recovered ....	157	213	370
Relieved .....	60	58	118
Not Improved .....	95	73	168
Died .....	208	95	303
Total number discharged and died during the 15½ Years ...	520	439	959
Remaining in the Asylum on the 31st December, 1880 .....	120	128	248
Average number daily resident during the 15½ Years...	100 $\frac{2}{3}$	111 $\frac{3}{4}$	211 $\frac{3}{4}$



TABLE III.,

*Showing the Admissions, Discharges, and Deaths, and the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions, for each Year, since the Opening of the Asylum, 24th June, 1865.*

YEARS.	Admissions.			Discharged.						Died.			Remaining 31st December of each year.			Average Number Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Average Number Resident.		
	Males.	Females.	Total.	Recovered.			Relieved.			Not Improved.			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Mean.	Males.	Females.	Mean.
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.												
1865.....	58	56	114	2	...	2	...	...	...	...	...	...	56	54	110	48	48	96	3.4	...	1.7	...	4.1	2.0
1866.....	19	23	42	5	11	16	...	1	1	2	5	6	64	64	128	62	60	122	26.3	39.3	34.2	8.0	10.0	9.0
1867.....	20	17	37	6	14	20	...	1	1	...	7	3	71	63	134	67	63	130	30.0	82.3	54.6	10.4	4.7	7.6
1868.....	31	26	57	4	11	15	1	4	5	1	12	5	84	69	153	74	68	142	11.9	42.3	26.3	16.2	7.3	11.9
1869.....	26	25	51	12	10	22	2	3	5	2	12	4	82	77	159	80	75	155	46.1	40.0	43.1	15.0	5.3	10.3
1870.....	70	110	180	4	13	17	2	4	6	2	25	7	119	162	281	93	128	221	5.7	11.8	9.4	26.8	5.4	14.4
1871.....	63	38	101	23	16	39	10	1	11	7	28	11	119	146	265	119	153	272	23.8	42.1	37.0	23.5	7.2	14.3
1872.....	48	36	84	17	33	50	13	4	17	12	14	8	111	126	237	105	141	246	35.4	91.6	59.5	13.3	5.6	9.0
1873.....	24	27	51	9	12	21	3	8	11	7	9	9	107	115	222	111	118	229	37.5	44.4	41.2	8.1	7.6	7.8
1874.....	32	35	67	14	17	31	3	6	9	2	11	5	109	117	226	111	116	227	43.7	48.5	46.3	9.1	4.3	7.0
1875.....	30	28	58	9	15	24	3	2	5	22	9	2	96	123	219	110	122	232	30.0	53.5	41.4	8.2	1.6	4.7
1876.....	25	22	47	10	9	19	2	3	5	...	11	7	98	126	224	98	125	223	40.0	40.9	40.4	11.2	5.6	8.0
1877.....	35	23	58	6	14	20	3	2	5	3	11	6	110	126	236	102	126	228	17.1	60.9	34.4	10.7	4.7	7.4
1878.....	69	30	99	12	13	25	7	10	17	1	4	6	155	123	278	128	125	253	17.4	43.3	25.2	18.7	4.3	11.8
1879.....	31	29	60	10	9	19	5	3	8	28	12	6	111	132	243	131	124	255	32.2	31.0	31.6	9.1	4.8	7.0
1880.....	54	37	91	14	16	30	6	6	12	7	18	8	120	123	243	121	130	251	25.9	43.2	32.9	14.8	6.1	10.3
Total .....	640	567	1207	157	213	370	60	58	118	95	208	95	...	...	...	...	...	..	...	...	...	...	...	...



TABLE IV.,

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the numbers of each Year remaining on the 31st December, 1880.

Admitted.				Of each Year's Admissions, Discharged, and Died in 1880.												Total Discharged and Died of each Year's Admissions to 31st December, 1880.												Remaining of each Year's Admissions on 31st Dec., 1880.					
YEAR.	New Cases.		Re-lapsed Cases.		Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			Males.	Fem.	Total.		
	Males.	Fem.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.							
1865.....	58	56	..	..	114	..	..	..	1	1	3	1	2	3	1	1	3	7	6	13	1	2	3	2	2	4	25	19	44	23	25	48	
1866.....	18	25	..	..	47	..	..	..	1	1	..	..	..	..	..	1	1	6	13	17	..	..	..	..	..	..	3	6	16	3	3	6	
1867.....	19	14	1	3	37	..	..	..	..	..	..	1	..	..	..	..	1	10	11	17	..	..	..	..	..	..	2	4	17	..	2	2	
1868.....	29	22	2	4	57	..	..	..	..	..	..	1	..	..	..	..	..	12	12	22	..	..	..	..	..	..	..	5	22	27	..	7	9
1869.....	26	22	..	..	51	..	..	..	..	..	..	..	..	..	..	..	..	9	11	20	5	4	..	..	..	..	..	10	17	17	..	2	2
1870.....	68	108	2	3	180	..	..	..	..	..	..	..	..	..	..	..	..	16	27	43	13	18	..	..	..	..	..	28	17	45	3	7	10
1871.....	63	34	5	4	106	..	..	..	1	1	..	..	..	..	..	..	..	21	21	42	14	3	..	..	..	..	..	19	6	25	3	2	5
1872.....	48	35	..	1	84	..	..	..	..	..	..	..	..	..	..	..	..	11	21	32	3	3	..	..	..	..	..	7	7	14	3	3	6
1873.....	21	25	3	2	51	..	..	..	..	..	..	1	..	..	..	..	..	8	7	15	1	3	..	..	..	..	..	2	2	10	4	10	14
1874.....	28	29	4	6	67	..	..	..	..	..	..	..	..	..	..	..	..	13	21	34	5	1	..	..	..	..	..	8	5	11	7	7	14
1875.....	28	22	2	6	58	..	..	..	..	..	..	..	..	..	..	..	..	9	6	15	1	6	..	..	..	..	..	2	6	11	6	8	11
1876.....	24	19	1	3	47	..	..	..	..	..	..	..	..	..	..	..	..	7	13	20	4	1	..	..	..	..	..	7	2	9	5	6	11
1877.....	31	18	4	5	58	1	..	1	1	..	1	..	..	..	..	..	..	8	12	20	2	2	..	..	..	..	..	15	..	15	8	7	15
1878.....	64	25	5	5	99	..	2	2	1	1	..	..	..	..	..	..	..	11	13	24	2	5	..	..	..	..	..	18	3	21	12	9	21
1879.....	28	26	3	3	60	6	12	18	1	1	8	3	..	..	..	..	..	10	11	21	4	2	..	..	..	..	..	4	1	5	8	9	17
1880.....	45	24	9	13	91	7	15	22	3	4	5	9	2	3	13	7	8	15	8	15	..	3	1	..	..	..	..	9	4	13	33	21	54
Total .....	598	504	42	63	1207	14	16	30	6	6	12	7	11	18	26	157	213	370	60	58	118	95	73	168	208	95	303	120	123	248	120	123	248

Summary of the Total Admissions.		
Males.	Fem.	Total.
24.5	37.6	30.7
9.4	10.2	9.8
14.8	12.9	13.9
32.5	16.7	25.1
18.8	22.6	20.5
100.0	100.0	100.0

Per Centage of Cases			
Recovered .....	24.5	37.6	30.7
Relieved .....	9.4	10.2	9.8
Not Improved .....	14.8	12.9	13.9
Dead .....	32.5	16.7	25.1
Remaining .....	18.8	22.6	20.5

TABLE V.,

*Showing the Form of Mental Disease in those Admitted and in those Discharged Recovered during the Year 1880.*

	ADMISSIONS.			DISCHARGED RECOVERED.		
	M.	F.	Total.	M.	F.	Total.
Mania .....	20	19	39	3	12	15
„ Epileptic .....	1	2	3	...	...	...
„ Puerperal .....	...	1	1	...	...	...
Dementia .....	9	5	14	2	1	3
Monomania .....	16	7	23	9	3	12
General Paralysis .....	7	...	7	...	...	...
Imbecility .....	1	2	3	...	...	...
Not Insane .....	...	1	1	...	...	..
Total .....	54	37	91	14	16	30

TABLE VI.,

*Showing the Causes of Death during the Year 1880.*

CAUSES OF DEATH.	M.	F.	Total.
CEREBRAL AND SPINAL DISEASES :—			
General Paralysis .....	5	1	6
Mania .....	4	1	5
Epilepsy .....	2	...	2
Softening of the Brain ..	...	1	1
Apoplexy .....	1	...	1
Chronic Mennigitis .....	1	...	1
Sclerosis .....	1	...	1
THORACIC DISEASES :—			
Disease of the Heart .....	2	3	5
Phthisis .....	1	1	2
Acute Pneumonia .....	1	...	1
OTHER DISEASES :—			
Intestinal Obstruction .....	...	1	1
Total .....	18	8	26



TABLE VII.,

*Showing the Length of Residence in those Discharged Recovered, and in those who have Died during the Year 1880.*

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	Total.	M.	F.	Total.
Less than 1 month .....	...	...	..	1	2	3
From 1 to 3 months.....	7	5	12	4	...	4
„ 3 to 6 „ .....	3	5	8	4	...	4
„ 6 to 9 „ .....	...	2	2	2	2	4
„ 9 to 12 „ .....	2	1	3	...	...	...
„ 1 to 2 years .....	1	3	4	2	...	2
„ 2 to 3 „ .....	1	...	1	...	...	...
„ 3 to 4 „ .....	...	...	...	1	..	1
„ 4 to 5 „ .....	...	...	...	...	...	...
„ 5 to 6 „ .....	...	...	...	..	1	1
„ 6 to 7 „ .....	...	...	...	1	..	1
„ 7 to 8 „ .....	..	...	...	...	...	...
„ 8 to 9 „ .....	...	...	...	...	...	...
„ 9 to 10 „ .....	...	...	...	...	...	...
„ 10 to 11 „ .....	...	...	...	...	...	...
„ 11 to 12 „ .....	...	...	...	...	...	...
„ 12 to 13 „ .....	...	...	...	1	...	1
„ 13 to 14 „ .....	...	...	...	1	1	2
„ 14 to 15 „ .....	...	...	...	1	1	2
„ 15 to 16 „ .....	...	...	...	...	1	1
Total.. .....	14	16	30	18	8	26



TABLE VIII.

*Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1880.*

DURATION OF DISEASE ON ADMISSION, IN FOUR CLASSES.												
CLASS.	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 .....	28	14	42	9	8	17	5	...	5	6	3	9
SECOND CLASS—First attack, upwards of three months and within twelve months of admission .....	7	5	12	1	...	1	2	4	6	4	1	5
THIRD CLASS—Not first attack, and within twelve months of admission .....	9	14	23	1	7	8	2	2	4	3	1	4
FOURTH CLASS—First attack or not, but of more than twelve months before admission..	5	3	8	3	1	4	2	11	13	4	2	6
Not known .....	5	1	6	...	...	...	2	...	2	1	1	2
Total .....	54	37	91	14	16	30	13	17	30	18	8	26





TABLE X.,

*Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1880.*

CONDITION AS TO MARRIAGE.	ADMISSIONS.			DISCHARGES.						DEATHS.		
				Recovered.			Not Recovered.					
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Married .....	19	18	37	9	11	20	2	3	5	6	3	9
Single .....	24	15	39	3	4	7	8	8	16	7	2	9
Widowed .....	10	3	13	2	...	2	3	5	8	5	3	8
Unknown .....	1	1	2	...	1	1	...	1	1	...	...	..
Total.....	54	37	91	14	16	30	13	17	30	18	8	26

TABLE XI,  
*Showing the alleged Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1880.*

CAUSES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
MORAL—												
Fright .....	1	...	1	..	...	..	..	...	...	1	...	1
Domestic Trouble .....	...	4	4	...	2	2	...	1	1	...	...	...
Adverse Circumstances .....	2	...	2	...	...	...	1	...	1	...	...	...
Mental Anxiety and Worry .....	1	...	1	...	...	...	...	...	...	...	...	...
Religious Excitement .....	1	...	1	...	...	...	...	...	...	...	...	...
PHYSICAL—												
Intemperance in Drink .....	8	7	15	4	3	7	1	...	1	3	2	5
" (sexual) .....	3	...	3	...	...	...	1	...	1	...	...	...
Venereal Disease .....	1	1	2	1	...	1	...	...	...	...	1	1
Self-abuse (sexual) .....	1	...	1	...	...	...	...	...	...	1	...	1
Over-exertion .....	...	...	...	...	...	...	...	...	...	...	...	...
Sunstroke .....	...	...	...	...	...	...	...	...	...	...	...	...
Accident or Injury .....	7	1	8	1	...	1	...	...	...	3	...	3
Pregnancy .....	...	1	1	...	2	2	...	...	...	...	...	...
Parturition, &c. .....	...	2	2	...	2	2	...	...	...	...	1	1
Lactation .....	...	2	2	...	2	2	...	...	...	...	...	...
Uterine and Ovarian Disorders .....	...	2	2	...	1	1	...	...	...	...	...	...
Change of Life .....	...	2	2	1	...	1	...	...	...	...	...	...
Privation and Starvation .....	2	...	2	1	...	1	...	...	...	1	...	1
Old Age .....	1	1	2	...	...	...	1	...	1	...	...	...
Other Bodily Disorders .....	5	...	5	1	...	1	2	1	3	1	...	1
Previous Attacks .....	1	1	2	1	...	1	...	...	...	...	...	...
Hereditary Predisposition ascertained .....	7	9	16	1	3	4	2	2	4	2	...	2
Congenital Defect ascertained .....	4	2	6	...	...	...	1	2	3	1	...	1
Other Causes .....	2	...	2	...	1	1	...	...	...	1	...	1
Unknown .....	7	2	9	3	...	3	4	11	15	4	4	8
Total .....	54	37	91	14	16	30	13	17	30	18	8	26





# APPENDIX II. NEWCASTLE-UPON-TYNE BOROUGH LUNATIC ASYLUM.

*Balance Statement of Income and Expenditure during the Year ending 31st December, 1880.*

INCOME.				EXPENDITURE.			
	£	s.	d.		£	s.	d.
Jan. 1st.—To Balance of Cash—Treasurer ..	2440	3	10	Dec. 31st.—By Provisions ...	2946	4	3
" " Clerk of Asylum	52	4	4	" " Clothing ...	826	4	4
" Arrears (Private Patient) ...	13	11	5	" " Salaries and Wages ...	1928	4	8
" " Gateshead Union ...	1	4	0	" " Necessaries ...	610	16	8
Dec. 31st.—Corporation of Newcastle-upon-Tyne for Ordinary Building and Repairs £1086 2s. 0d., less House Rent received £6 10s. 0d. ...	1079	12	0	" " Surgery and Dispensary ...	18	1	3
" To Cash per Newcastle-upon-Tyne Union	6361	12	6	" " Wines, Spirits, and Porter ...	42	11	0
" " Garland's Asylum, Carlisle	34	6	0	" " Furniture and Bedding ...	482	12	2
" " Leeds Union ...	3	19	9	" " Garden and Farm ...	452	15	9
" " Gateshead Union ...	4	6	0	" " Miscellaneous ...	236	18	5
" " Berwick-on-Tweed Union	5	7	6	" " Building and Repairs ...	355	18	6
" " Commissioners of Prisons	0	7	1	" " Funeral Expenses ...	23	2	6
" To Private Patients' Board	350	15	11	" Balance of Cash—Treasurer ...	1514	12	2
" " Sundries Sold ...	165	8	4	" " Less due Clerk of Asylum	11	16	5
" " House Rent received ...	6	10	0	" Arrears (Private Patient) ...	13	11	5
	522	14	3	" " Corporation of Newcastle- on-Tyne for Ordinary Building and Repairs and Alterations ...	1079	12	0
	10519	8	8		1093	3	5
					£10519	8	8

D. BRODIE,

CLERK OF THE ASYLUM.

April 5th, 1881.—Examined and found correct,

GEO. GREY, AUDITOR.



# NEWCASTLE-UPON-TYNE BOROUGH LUNATIC ASYLUM.

*Average Cost per Week per Patient for the Year 1880.*

Headings of Expenditure.	Amount.	Less Sales.	Average.
	£ s. d.	£ s. d.	s. d.
Provisions .....	2946 4 3	107 10 6	4 3 $\frac{1}{8}$
Clothing .....	826 4 4	5 19 4	1 2 $\frac{7}{8}$
Salaries and Wages .....	1928 4 8	...	2 11
Necessaries .....	610 16 8	...	0 11 $\frac{1}{8}$
Surgery and Dispensary .....	18 1 3	...	0 0 $\frac{3}{8}$
Wines, Spirits, and Porter .....	42 11 0	...	0 0 $\frac{5}{8}$
Furniture and Bedding ... ..	482 12 2	...	0 8 $\frac{5}{8}$
Garden and Farm .....	452 15 9	50 18 6	0 7 $\frac{1}{8}$
Miscellanies .....	236 18 5	1 0 0	0 4
Building and Repairs .....	355 18 6	...	0 6 $\frac{1}{8}$
	7900 7 0	165 8 4	11 8 $\frac{3}{8}$
Less by Ordinary Repairs .....	355 18 6	...	0 6 $\frac{1}{8}$
	7544 8 6		
„ Sales, &c. ....	165 8 4		
Nett Cost and Average .....	7379 0 2	...	11 1 $\frac{7}{8}$

# NEWCASTLE-UPON-TYNE BOROUGH ASYLUM—DIET TABLE.

	BREAKFAST—8.15 A.M.										DINNER—1 P.M.										SUPPER—6.15 P.M.			
	Males.					Females.					Males.					Females.					Males.			
	Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.		Bread.	Butter.	Coffee.	Tea.
Sunday .....	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...
Monday .....	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.
Tuesday .....	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...
Wednesday .....	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.
Thursday .....	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...
Friday .....	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.	...	8 oz.	8 oz.	...	1 Pt.
Saturday .....	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...	...	8 oz.	8 oz.	1 Pt.	...

Tea for 100 persons to contain 1lb. of Tea, 4lbs. of Sugar, and  $\frac{3}{4}$  gall. Milk. (Milk from the Farm.)  
 Coffee for 100 persons to contain 1½lbs. of Coffee, 4lbs. of Sugar, 1½ gall. Milk. (Milk from the Farm.)

(a). Australian Corned Beef or Mutton.

Meat and Potato Pie for 100 persons to contain 28 lbs. of Meat uncooked and with bone, 24lbs. Flour, 3lbs. Suet or Dripping.  
 Irish Stew for 100 persons to contain same Meat (Australian) and Potatoes as on Sundays.

(b). Australian Meat and Potato Pie for 100 persons to contain same quantity of Meat and Potatoes as on Sundays, with 20lbs. of Flour, Seasoning, &c.

Soup on Wednesday to contain, for 100 persons, Liquor of Meat boiled same day, with 6lbs. barley, 3lbs. Rice, 3lbs. Peas, 16lbs. Cabbage, Seasoning, &c.

Soup on Saturday to contain, for 100 persons, 12lbs. of Hough Beef, with 6lbs. Barley, 3lbs. Rice, 3lbs. Peas, 16lbs. Cabbage, Seasoning, &c.

(c). Rice Pudding for 100 persons to contain 11lbs. Rice, 4lbs. Currants, and 3lbs. Sugar.

(d). Dumpling Pudding for 100 persons to contain 24lbs. of Flour, 4lbs. of Preserves, and 3lbs. Suet.

Extra Diet for Workers—2 oz. Bread, 1oz. Cheese, and Half-pint Beer for Luncheon.

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









