

Twenty-eighth annual report, 1892 / Newcastle-upon-Tyne City Lunatic Asylum.

Contributors

Newcastle-upon-Tyne City Lunatic Asylum.
Stephenson, William Haswell.
Palmer Phillips, Charles.
Southey, Reginald.
Callcott, James Thomas.
Brodie, David.

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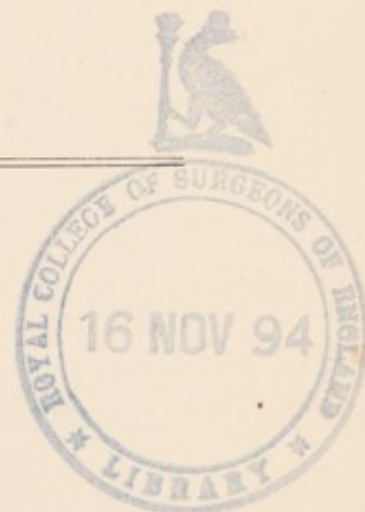
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NEWCASTLE-UPON-TYNE
CITY LUNATIC ASYLUM.

TWENTY-EIGHTH
ANNUAL REPORT,
1892.



Newcastle-upon-Tyne :
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1893.

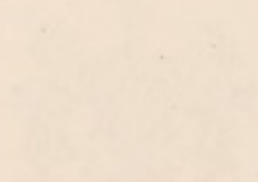
NEWCASTLE-UPON-TYNE

CITY LUNATIC ASYLUM

TWENTY-NINTH

ANNUAL REPORT

1890-1891



A LIST
OF THE
COMMITTEE OF VISITORS
FOR THE YEAR 1893.

1. ALDERMAN WILLIAM HASWELL STEPHENSON, CHAIRMAN.
2. „ HENRY WILLIAM NEWTON.
3. „ THOMAS GEORGE GIBSON.
4. „ WILLIAM DAVIES STEPHENS.
5. „ THOMAS RICHARDSON.
6. „ THOMAS BURGESS WINTER.
7. „ THOMAS BELL.
8. „ WILLIAM SUTTON.
9. COUNCILLOR EDWARD CULLEY, MAYOR.
10. „ STEPHEN QUIN.
11. „ EDWARD STOUT, VICE-CHAIRMAN.
12. „ JOSEPH BAXTER ELLIS.
13. „ JAMES HENRY INGLEDEW.
14. „ JONATHAN BARKER ELLIS.
15. „ JOHN DONALD ANNAN.
16. „ RILEY LORD, SHERIFF.
17. „ HEDLEY CHAPMAN.
18. „ GEORGE HARKUS.
19. „ THOMAS COOKE.
20. „ HENRY BAINBRIDGE WILSON.
21. „ THOMAS TELFORD.
22. „ WILLIAM SMITH.
23. „ JAMES COLTMAN.
24. „ THOMAS STAMP ALDER.

Clerk of the Committee.

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

HOUSE COMMITTEE.

From December, 1892, to March, 1893.

ALDERMAN W. H. STEPHENSON.

„ T. G. GIBSON.

„ THOMAS RICHARDSON.

COUNCILLOR EDWARD STOUT.

„ EDWARD CULLEY, MAYOR.

„ STEPHEN QUIN.

„ JAMES COLTMAN.

„ THOMAS COOK.

From April to July, 1893.

ALDERMAN HENRY WILLIAM NEWTON.

„ W. D. STEPHENS.

„ THOMAS BELL.

COUNCILLOR JOSEPH BAXTER ELLIS.

„ RILEY LORD, SHERIFF.

„ HEDLEY CHAPMAN.

„ THOMAS STAMP ALDER.

„ J. D. ANNAN.

From August to November, 1893.

ALDERMAN T. B WINTER.

„ WILLIAM SUTTON.

COUNCILLOR JONATHAN BARKER ELLIS.

„ THOMAS TELFORD.

„ JAMES H. INGLEDEW.

„ GEORGE HARKUS.

„ WILLIAM SMITH.

„ H. B. WILSON.

ALDERMAN W. H. STEPHENSON, CHAIRMAN, { *Ex-officio Members*
COUNCILLOR E. STOUT, VICE-CHAIRMAN, { *of Committee.*

A LIST OF OFFICERS

FOR THE YEAR 1893.

Consulting Surgeons.

GEORGE HALIBURTON HUME, M.D.

FREDERICK PAGE, M.D.

Medical Superintendent.

JAMES THOMAS CALLCOTT, M.D.

Assistant Medical Officer.

ROBERT GILLIES SMITH, M.A., B.Sc., M.R.C.S., L.R.C.P.

Chaplain.

THE REV. JAMES PATERSON, M.A.

Roman Catholic Minister.

THE REV. WILLIAM STEVENSON.

Clerk and Steward.


DAVID BRODIE.

Housekeeper and Head Nurse.

MISS W. S. REID.

Head Attendant and Choir Master.

GEORGE DUNCAN.



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NEWCASTLE-UPON-TYNE

CITY LUNATIC ASYLUM.

REPORT, 1892.

JANUARY, 1893.

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 Twenty-eighth Annual Report (and the Fourth 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, 1891, the number of patients on the books was 414 (viz., 194 males and 220 females). The admissions during 1892 were 119 (viz., 67 males and 52 females).

The admissions were chargeable in the following manner:—

	MALE.		FEMALE.		TOTAL.
As Private Patients	3	.....	0	... ..	3
To the Newcastle Union	64	.....	51	.....	115
To the Commissioners of Prisons.....	0	... ..	1	.....	1
As "Out County" Cases	0	.....	0	.....	0
	—		—		—
	67		52		119
	<u>67</u>		<u>52</u>		<u>119</u>

The discharges were 47 (viz., 26 males and 21 females), and the deaths were 38 (viz., 23 males and 15 females).

The average number daily resident was 427 (viz., 200 males and 227 females).

The number of discharged recovered was 38, or at the rate of 31·9 per cent. of the admissions.

The percentage of deaths of the average numbers daily resident was 8·9, and of the total number treated 7·1.

The number remaining on the books on the 31st December, 1892, was 448 (viz., 212 males and 236 females), being an increase of 34 as compared with last year. Of this number 11 are chargeable as private patients, as against 15 last year, and 436 are chargeable to the Union of Newcastle-on-Tyne, as against 398 last year, and one is chargeable to the Commissioners of Prisons.

The Commissioners in Lunacy visited the Asylum on the 10th day of February, 1892.

The question of over-crowding is engaging the attention of the Committee, who are considering the advisability of providing further accommodation by converting the present chapel into dormitories, and procuring a temporary iron chapel for service, this being probably the easiest and best course to pursue.

The Committee have pleasure in referring to the excellent services of Dr. Callcott and his able assistant, Dr. Smith, who have conducted the establishment to the entire satisfaction of the management.

Since the last Annual Report the Committee has been constituted on the basis of a Corporation Standing Committee, and the number of its members increased accordingly.

The plans for the proposed addition to the Asylum (authorised by the Council), so as to provide for 350 patients more than can be accommodated at present, have been provisionally sanctioned

by the Lunacy Commissioners, and the architect, Mr. Dyson, is engaged on completing the same previous to asking for competitive tenders for the execution of the work.

The Committee hope that a commencement will be made with the new building in a few months.

WM. H. STEPHENSON, CHAIRMAN.

JOHN ATKINSON,

Clerk to the Visiting Committee.

REPORT OF THE COMMISSIONERS IN LUNACY.

10TH FEBRUARY, 1892.

NEWCASTLE-UPON-TYNE LUNATIC ASYLUM.

The result of 104 admissions, 53 discharges, and 48 deaths since our colleagues' visit on the 7th March, 1891, is that the patients of this Asylum are now 408—consisting of 190 males, 218 females. These numbers leave, we are informed, 30 vacant beds, of which 2 only are available for women. Twenty-two designs for extension of the Asylum, to accommodate 350 patients, have been sent in by local architects, and the Committee, with the assistance of a professional gentleman, are now considering which will be the most acceptable. The intention is to appropriate the existing building for female patients, and to lodge the male patients in the additions, and to provide for both sexes a recreation hall and chapel; also to erect a new residence for the Medical Superintendent.

The additions will, we understand, be towards the east. The borough, it seems, at the recent census showed an increase in population of over 40,000, and it is not improbable that ere long its area will be increased.

As regards the health of the patients, we can report that 11 men and 6 women only are confined to bed, from various causes. There is nothing specially to be noticed in the maladies from which they suffer. Several are general paralytics; afflicted in that way are 20 male and 6 female patients. The epileptics are 33. It does not appear that Dr. Callcott considers any patient, at present, to be so actively suicidal as to require the issue by him of any special instructions to the attendants in charge. All having fits, or any recent history of a suicidal disposition, are,

with the exception of one man, under continuous night supervision, and he cannot be associated with other patients at night. There has been no inquest. The deaths having been 48, the *post-mortem* examinations have been 35. Influenza has attacked 22 patients, 10 of the staff, and 2 artizans. Pneumonia and other acute lung diseases have been fatal to 7 patients. General paralysis, other brain degeneration, and pulmonary consumption account, as is usual in asylums, for the majority of the deaths. The medical records tell us of the fracture of a rib of a male patient, which is not accounted for; the fracture of the radius of a female patient, and of the humerus of another, both through falls—the first in a fit, the other through slipping off a bed, the patient being old and nearly blind. No fatal result followed any of these fractures.

During our inspection, the patients behaved, with one or two exceptions, in a quiet and orderly way. A man was restrained in a single room for surgical reasons, but no one was in seclusion while we were in the wards. Very few indeed expressed discontent with their treatment, few also appealed for discharge, and in both divisions patients spoke gratefully of the Medical Staff and of the kindness shown to them in the Asylum. Day-rooms, dormitories, and single rooms, are in very creditable condition, and the ventilation is sufficient, and a proper temperature is maintained throughout the building.

We saw the dinner in the hall and elsewhere—soup, with meat and turnips. It was well cooked, and served well. In the female division many patients were sewing and knitting. According to the returns made to us, the ward cleaners are 75 men and 61 women; 45 men work on the land, 24 females assist the laundry maids, and 16 males work at various trades. The total numbers employed being 137 men and 156 women; this would be more

satisfactory if the ward cleaners chiefly were not so numerous. It is stated to us that 95 men are walked daily in the Asylum grounds; the weather has lately stopped the women, but Dr. Callcott informs us that usually all of the patients of the female sex who are not physically incapacitated walk every day in the grounds, beyond the airing courts. Once a week parties are taken beyond the grounds. The boundary path of the estate is nearly a mile in circuit. At church, last Sunday morning, were 254 patients, and at the evening service quite as many. There are no daily prayers, the Chaplain's visits are not more frequent than they were at the Commissioners' last inspection. The Roman Catholic patients (46) have a service for themselves once a month only.

The proportion of day attendants is 1 to 11, or thereabouts, of male patients, and 1 to 13 of female patients. In consequence of the superior attractions of workhouse employment several women have left. There has been some increase in wages to some of the attendants of each sex. The initial wages here for attendants are £28 for men yearly, £17 for women, rising respectively to £42 and £27. Two nurses, however, have £28 and will rise to £31 if they stay. The night staff consists of 3 attendants in each division. The nursing of the sick patients appears to be good; but the Superintendent shares a wish expressed to us by other superintendents of asylums that there were two infirmaries in each division; one for the infirm, the other for those suffering acutely from various diseases. Of course there should be a detached hospital for infectious cases, and its provision will be, we hope, included in the additions contemplated to the Asylum. It should be for both sexes, and comprehend four or five beds for each. When the sewerage of the additions is planned, the drains now existing should be carefully

considered and any defects therein removed. We are glad to see new and modern fittings introduced into several w.c.'s here. Another requirement of the extended Asylum will be telephonic and electric means of communication between the Medical Officers' quarters and some of the wards. Dr. Robert Smith, the son of the Medical Superintendent of Durham Asylum, has succeeded Dr. Simpson here in the post of Assistant Medical Officer. The case books are fairly well kept; the entries are full. The *post-mortem* book also shows industry, and no inconsiderable pathological knowledge. The register of mechanical restraint records some treatment of that kind for surgical reasons, and there have been only two patients (both men) secluded; one, once only for five hours, the other on ten occasions for a total period of fifty-seven hours.

CHARLES PALMER PHILLIPS,	} Commissioners
REGINALD SOUTHEY,		in Lunacy.

THE MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

February, 1893.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Twenty-eighth Annual Report, with the Statistical Tables for the year 1892.

On the 1st of January, 1892, there were 414 patients (viz., 194 men and 220 women) on the books of the Asylum; and on the 31st of December there were 448 patients (viz., 212 men and 236 women). The average daily number resident in 1892 was 427 (viz., 200 men and 227 women); and the total number under treatment was 533 (viz., 261 men and 272 women) as against 411 and 517 respectively in 1891.

The admissions were 119 (viz., 67 men and 52 women).

The discharges were 47, of which number 38 were "recovered," 7 were "relieved," and 2 were "not improved."

The percentage of recoveries, as calculated on the admissions, was 31·9 (viz., 32·8 men and 30·8 women). The "relieved" and "not improved" comprise cases which were transferred 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 38 (viz., 23 men and 15 women), and represent a percentage of 8·9 (viz., 11·5 men and 6·6 women) of the average number daily resident, and 7·1 (viz., 8·9 men and 5·5 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 2,480 admissions (viz., 1,316 men and 1,164 women), of whom 307 (viz., 129 men and

178 women) were re-admissions, having been certified as insane at least once previously and sent to this Asylum. Of the 2,480 admissions, 846 (viz., 381 men and 435 women), or a percentage of 32·9 (viz., 28·7 men and 37·7 women) have been discharged "recovered;" 546 (viz., 287 men and 259 women) have been discharged "relieved" or "not improved;" and 670 (viz., 436 men and 234 women) have died, leaving, as has been stated, 448 patients on the books of the Asylum on the 31st day of December, 1892, being an increase of 34 patients (viz., 18 men and 16 women) for the previous year, due not to an increased admission rate, but to an accumulation of incurable cases.

Of the admissions it will be seen by reference to Table V. that 61 were cases of mania, 20 of melancholia, 18 of dementia, and 1 of congenital imbecility. 23 cases (viz., 16 men and 7 women) were suffering from general paralysis, and 3 men and 2 women were epileptic.

These statistics show that our recovery rate is about six per cent. lower than last year, which is easily accounted for by the unfavourable nature of the cases admitted.

Although the death-rate is lower than last year, there has been more sickness than usual among the patients; but the Asylum has been free from any infectious or zymotic diseases.

By reference to Table VI., it will be observed that there have been 21 deaths from cerebral diseases, including 15 from general paralysis; and 14 have occurred from diseases of the respiratory and circulatory systems, including 3 from consumption—the number of deaths from this last cause during the previous year having been 10.

The Coroner held an inquest in two cases, the first being a male patient, R. T., who died thirty hours after admission in a comatose state, the cause revealed by *post-mortem* examination

being meningitis. The other case was that of a male patient, J. R., and was fully considered by you, and dealt with, at the time of its occurrence.

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 40 instances, intemperance in drink in 31 instances, and hereditary predisposition in 29 instances.

During the past year the greater amount of sickness, the unfavourable nature of the cases admitted, and the over-crowding of the Asylum, have all helped to render our work more difficult; and I have much pleasure in here thanking my fellow officers for their valuable help and assistance at all times.

Thanking the Committee for their continued kindness and courtesy to myself,

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 1892.

				M.	F.	Total.
In the Asylum, 1st January, 1892				194	220	414
	M.	F.	Total.			
Admitted for the first time during the Year ...	63	41	104			
Re-admitted during the Year	4	11	15	67	52	119
Total under treatment				261	272	533
Discharged—						
Recovered	22	16	38			
Relieved	3	4	7			
Not Improved	1	1	2			
Died	23	15	38			
Total discharged and died				49	36	85
Remaining in the Asylum on the 31st December, 1892				212	236	448
Average number daily resident				200	227	427

TABLE II.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1892.

				M.	F.	Total.
Admitted during the period of 27½ Years				1187	986	2173
Re-admitted				129	178	307
Total number admitted				1316	1164	2480
	M.	F.	Total.			
Discharged—						
Recovered	381	435	816			
Relieved	144	144	288			
Not Improved	143	115	258			
Died	436	234	670			
Total number discharged and died during 27½ Years				1104	928	2032
Remaining in the Asylum on the 31st December, 1892				212	236	448
Average number daily resident during 27½ Years...				123·4	134·7	258·4

TABLE IV.,

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the number of each Year remaining on the 31st December, 1892.

Admitted.				Of each Year's Admissions, Discharged, and Died in 1892.										Total Discharged and Died of each Year's Admissions to 31st December, 1892.										Remaining of each Year's Admissions on 31st Dec., 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
YEAR.	New Cases.		Re-lapsed Cases.	Total.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			Male.	Fem.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Male.	Fem.			Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.	Male.	Fem.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
1865	...	58	56	...	114</

TABLE V.,

Showing the Form of Mental Disorder in those Admitted and in those Discharged Recovered during the Year 1892.

	ADMISSIONS.			DISCHARGED RECOVERED.		
	M.	F.	Total.	M.	F.	Total.
Mania	36	25	61	19	13	32
Melancholia	7	13	20	2	3	5
Dementia ... ..	...	3	3	...	...	...
Do. Senile... ..	1	...	1	...	...	...
Congenital Imbecility	3	2	5	...	...	...
Do. do. with Epilepsy	1	2	3	...	...	...
Mania with General Paralysis ...	9	3	12	...	...	...
Do. Epilepsy	2	...	2	1	...	1
Dementia with General Paralysis...	7	4	11	...	...	...
Do. Epilepsy ... ..	...	...	...	...	...	...
Not Insane	1	...	1	...	...	...
Total	67	52	119	22	16	38

TABLE VI.,

Showing the Causes of Death during the Year 1892.

CAUSES OF DEATH.	M.	F.	Total.
CEREBRAL DISEASES :—			
Cerebral Atrophy	1	1	2
General Paralysis	10	5	15
Apoplexy ... ..	...	...	...
Epilepsy	2	...	2
Chronic Meningitis	2	...	2
THORACIC DISEASES :—			
Phthisis Pulmonalis	2	1	3
Pneumonia	4	4	8
Bronchitis ... ..	...	1	1
Heart Disease	1	1	2
OTHER CAUSES :—			
Caries of Spine ... ..	...	1	1
Graves' Disease ... ..	...	1	1
Peritonitis and Fractured Ribs ...	1	...	1
Total	23	15	38

Verified by *post-mortem* examination in 34 cases.

TABLE VII.,

Showing the length of Residence in those Discharged Recovered, and in those who have Died during the Year 1892.

LENGTH OF RESIDENCE.					RECOVERED.			DIED.		
					M.	F.	Total.	M.	F.	Total.
Less than one month	...	...	...	...	...	...	...	3	2	5
From 1 to 3 months	...	...	...	...	4	3	7	...	...	...
„ 3 to 6 „	...	...	...	...	8	7	15	5	...	5
„ 6 to 9 „	...	...	...	...	4	3	7	2	1	3
„ 9 to 12 „	...	...	...	...	2	1	3	2	3	5
„ 1 to 2 years	...	...	...	...	3	1	4	3	1	4
„ 2 to 3 „	...	...	...	...	...	1	1	4	1	5
„ 3 to 4 „	...	...	...	...	..	...	...	...	2	2
„ 4 to 5 „	...	...	...	...	1	...	1	1	1	2
„ 5 to 6 „	...	...	...	...	...	...	...	...	...	...
„ 6 to 10 „	...	...	...	...	...	...	...	1	1	2
„ 11 to 15 „	...	...	...	...	..	...	...	2	...	2
„ 16 to 20 „	...	...	...	...	...	...	...	...	1	1
„ 21 to 25 „	...	...	...	...	..	...	...	...	...	...
„ 26 to 30 „	...	...	...	...	...	...	...	...	2	2
Total	...	...	...	...	22	16	38	23	15	38

TABLE VIII,

Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1892.

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	18	17	35	7	8	15	1	2	3	9	4	13
SECOND CLASS—First attack, upwards of three months and within twelve months of admission	19	7	26	4	2	6	1	1	2	6	5	11
THIRD CLASS—Not first attack, and within twelve months of admission.....	5	12	17	10	2	12	...	...	..	3	...	3
FOURTH CLASS—First attack or not, but of more than twelve months before admission..	23	16	39	1	4	5	2	2	4	4	5	9
Not known	2	...	2	...	...	...	...	...	...	1	1	2
Total.....	67	52	119	22	16	38	4	5	9	23	15	38

TABLE IX.,

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1892.

AGES.	ADMISSIONS.			DISCHARGES.						DEATHS.		
	M.	F.	Total.	Recovered.			Not Recovered.			M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.			
Not more than 20 years ...	7	6	13	2	3	5	...	...	...	...	...	...
From 21 to 30 years ...	10	12	22	4	4	8	...	1	1	2	...	2
" 31 to 40 "	23	17	40	8	2	10	3	3	6	9	2	11
" 41 to 50 "	13	7	20	6	4	10	...	1	1	3	3	6
" 51 to 60 "	8	8	16	1	3	4	1	...	1	6	3	9
" 61 to 70 "	4	2	6	1	...	1	...	...	...	2	6	8
" 71 to 80 "	1	...	1	...	...	...	...	...	...	...	...	...
" 81 to 90 "	1	...	1	...	...	...	...	...	...	1	1	2
Unknown ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	67	52	119	22	16	38	4	5	9	23	15	38

TABLE XI.,
Showing the Ascribed Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1892.

CAUSES.	ADMISSIONS.			DISCHARGES.				DEATHS.		
	M.	F.	Total.	Recovered.		Not Recovered.		M.	F.	Total.
				M.	F.	Total.	M.	F.	Total.	
MORAL—Domestic trouble, &c.	7	14	21	1	4	5	..	2	4	6
Adverse circumstances, &c.	9	4	13	1	2	3	..	4	..	4
Mental anxiety, worry, &c.	5	1	6	..	..	..	..	5	1	6
Religious excitement .....	..	..	..	2	..	2	1	..	..	..
Love affairs, &c.	1	4	5	..	1	1	..	..	..	..
Fright, nervous shock, &c. ..	1	1	2	..	1	1	..	1	..	1
PHYSICAL—Intemperance (in drink)	23	8	31	13	4	17	1	8	..	8
Intemperance (sexual)	1	..	1	1	2	3	..	..	..	..
Veneral disease	1	..	1	..	..	..	..	..	..	..
Self abuse (sexual) .....	..	..	..	..	..	..	1	..	..	..
Over exertion .....	..	..	..	..	..	..	..	..	..	..
Sunstroke	2	..	2	1	..	1	..	..	..	..
Accident or injury	5	..	5	3	..	3	..	1	..	1
Pregnancy .....	..	1	1	..	..	..	..	..	..	..
Parturition, &c. ....	..	3	3	..	2	2	..	..	..	..
Lactation .....	..	3	3	..	1	1	..	..	..	..
Uterine and ovarian disorders .....	..	2	2	..	1	1	..	..	..	..
Puberty	2	..	2	1	..	1	..	..	..	..
Change of life .....	..	..	..	..	1	1	..	..	..	..
Fevers .....	..	..	..	..	..	..	..	..	..	..
Privation, &c.	1	1	2	1	1	2	..	..	1	1
Old age	1	..	1	2	..	2	..	1	1	2
Other bodily disorders	7	5	12	2	..	2	1	4	3	7
Previous attacks	6	13	19	7	2	9	..	3	1	4
Hereditary influence, ascertained	15	14	29	4	1	5	1	4	2	6
Congenital defect, ascertained	4	4	8	..	1	1	..	1	..	1
Other ascertained causes .....	..	..	..	..	..	..	..	..	1	1
Unknown	6	2	8	..	..	..	..	4	4	8
Not insane	1	..	1	..	..	..	..	1	..	1

TABLE XII.,

Showing the Occupations of those Admitted during the Year, 1892.

MALES.		FEMALES.	
Army Pensioner	1	Charwoman	3
Blacksmith	1	Dressmaker	1
Boilermaker	1	Domestic Servant	7
Brickmaker	1	Hawker	1
Cabinetmaker	1	Housekeeper	1
Carter	1	Housewife	19
Chainmaker	1	Shopkeeper	2
Clerk	5	Shopkeeper's Assistant...	1
Commercial Traveller ...	1	None	16
Cooper	1	Unknown	1
Engine Fitter... ..	2		
Engineer... ..	1		
Engineer (Sea-going) ...	2		
Farmer	1		
Filecutter	1		
Fireman (Sea-going) ...	1		
Forge Hammer Driver ...	1		
Gardener	1		
Gunsmith	1		
Hawker	1		
Ironmoulder	1		
Joiner	2		
Labourer... ..	15		
Machinist	1		
Medical Practitioner ...	2		
Miner (Coal)	2		
Picture Frame Maker ...	1		
Plasterer... ..	1		
Porter	2		
Printer	2		
Seaman	2		
Slippermaker	2		
Tinsmith	1		
Umbrella Mender	1		
Waterman	2		
Weaver	1		
None	2		
Unknown	1		
	<hr/> 67 <hr/>		<hr/> 52 <hr/>

TABLE XIII.,

Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1892.

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.
2248 ...	2	20	7	7	9	...	1	7	...	...
2245 ...	3	9	9	8	10	12	1	4	...	...
2223 ...	5	15	9	12	9	13	...	1	...	...
2251 ...	2	17	6	13	7	6	...	7	...	...
P. 106 ...	16	7	7	6	7	11	...	5	...	...
1772 ...	54	25	9	11	10	4	...	7	...	...
2239 ...	4	18	9	2	10	8	1	6	...	...
2204 ...	7	22	9	5	10	7	1	2	...	...
2234 ...	5	18	6	11½	8	5	1	7½	...	...
2257 ...	3	17	7	2	7	8	...	6	...	...
P. 115 ...	1	29	7	5	8	11	1	6	...	...
2213 ...	9	...	6	11	7	9	...	12	...	...
2241 ...	7	19	9	9	10	1	...	6	...	...
2221 ...	9	27	6	9	7	6	...	11	...	...
2260 ...	5	7	8	13	8	9	...	...	...	4
2268 ...	3	27	6	12	7	5	...	7	...	...
2136 ...	17	23	6	13	9	10	2	11	...	...
2271 ...	3	28	9	13	10	2	...	3	...	...
2284 ...	1	29	7	3	7	13	...	10	...	...
2287 ...	2	10	6	...	7	5	1	5	...	...
2262 ...	5	25	5	12	8	11	2	13	...	...
2254 ...	7	12	6	13	7	10	...	11	...	...
2154 ...	17	28	12	1	12	11	...	10	...	...
2281 ...	4	5	8	3	8	3	...	...	...	...
2240 ...	10	12	9	13	11	4	1	5	...	...
2285 ...	4	14	10	7	11	12	1	5	...	...
2296 ...	4	16	7	10	8	8	...	12	...	...
2297 ...	4	15	8	5½	7	8	...	...	...	11½
2326 ...	2	10	7	11	7	11	...	...	...	...
2219 ...	14	...	8	9½	11	3	2	7½	...	...
2077 ...	29	6	8	7	9	2	...	9	...	...
2357 ...	1	24	9	8	9	11	...	3	...	...
2341 ...	3	13	8	8	9	3	...	9	...	...
2308 ...	6	20	7	2	11	6	4	4	...	...
2290 ...	8	1	6	2	8	1	1	13	...	...
2269 ...	10	21	5	10	7	3	1	7	...	...
2334 ...	4	8	7	3	8	6	1	3	...	...
2286 ...	8	14	8	6	10	9	2	3	...	...

TABLE XIV.,

Showing the Average number of Patients occupied during 1892, and the nature of their respective occupations on the 31st day of December, 1892.

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1892.....	125	141	266
Numbers employed usefully on the 31st December, and how employed :—			
Messengers	2	...	2
Assisting Attendants and Nurses.....	65	63	128
Garden, Farm, and Grounds.....	41	...	41
Engineer	1	...	1
Joiners	2	...	2
Shoemakers	3	...	3
Painter.....	1	...	1
Tailor	1	...	1
Upholsterers	3	...	3
Embroidery .....	...	4	4
Knitting .....	...	24	24
Sewing.....	...	30	30
Laundry .....	...	24	24
Kitchen	1	11	12
Total... ..	120	156	276
Excited	30	20	50
In bed and feeble	42	45	87
Idlers	20	15	35
On leave .....	...	...	...
Total	212	236	448

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

BALANCE STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDING 31st MARCH, 1893.

INCOME.				EXPENDITURE.			
	£	s.	d.		£	s.	d.
April 1st, 1892.				March 31st, 1893.			
To Balance of 'ash—Treasurer	776	6	3	By Provisions	3,513	1	7
" " Clerk of the Asylum... ..	68	9	6	" Clothing	824	5	8
" On Deposit Receipt (Lambton & Co.)				" Salaries and Wages	2,855	19	8
March 31st, 1893.				" Necessaries	1,081	9	2
To Cash per Newcastle-upon-Tyne Union.....	9,055	14	6	" Surgery and Dispensary	45	18	9
" Glendale Union	4	14	0	" Wines, Spirits, and Porter	49	19	9
" Gateshead Union	2	4	0	" Furniture and Bedding.....	723	2	7
" Stratford-on-Avon Union.....	4	4	0	" Garden and Farm	598	16	6
" Alston Union.....	0	18	0	" Miscellanies	327	3	7
" Private Patients' Board	9,067	14	6	" Funeral Expenses	31	5	4
" Commissioners of Prisons	484	2	9	" Building and Repairs	10,051	2	7
" Sundries Sold	41	14	7	" On Deposit (Lambton & Co.)	2,173	4	0
" Corporation of Newcastle-on-Tyne.....	480	7	2		2,000	0	0
" House Rent	1,927	0	0				
" Fire Insurance Claim	20	16	0	" Balance of Cash—Treasurer.....	1,689	9	7
" Interest on Maintenance Banking Account...	5	10	0	" " Clerk of the Asylum	68	11	11
	110	7	4		1,758	1	6
Total.....	£15,982	8	1	Total.....	£15,982	8	1

17th May, 1893.—Examined and found correct,

D. BRODIE, CLERK OF THE ASYLUM.

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

A. KEITH DURHAM, }
W. MURES LYON, } CITY AUDITORS.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Average Cost per Week per Patient for the Year ending 31st March, 1893.

Headings of Expenditure.	Amount.	Less Sales.	Nett Weekly Average.
	£ s. d.	£ s. d.	s. d.
Provisions	3,513 1 7	96 12 10	3 0
Clothing	824 5 8	17 13 6	0 8
Salaries and Wages	2,855 19 8	.....	2 6 $\frac{1}{8}$
Necessaries	1,081 9 2	.....	0 11 $\frac{3}{8}$
Surgery and Dispensary	45 18 9	.....	0 0 $\frac{1}{8}$
Wines, Spirits, and Porter	49 19 9	.....	0 0 $\frac{1}{8}$
Furniture and Bedding	723 2 7	2 19 4	0 7 $\frac{1}{8}$
Garden and Farm	598 16 6	359 15 9	0 2 $\frac{1}{8}$
Miscellanies	327 3 7	2 11 9	0 3 $\frac{3}{8}$
Total	10,019 17 3	479 13 2	8 4 $\frac{1}{8}$
Building and Repairs	2,173 4 0	6 4 0	1 10 $\frac{5}{8}$

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, 1893.

INCOME.			EXPENDITURE.		
	£	s. d.	£	s. d.	£
1893.—March 31st.			1892.—April 1st.		s. d.
To Cash.—House Rents	...	20 16 0	By Balance due from Corporation of New-		castle-on-Tyne ...
" " Goods Sold	...	3 9 0	1893.—March 31st.		380 12 9
" " Corporation of Newcastle-on-			By Rates, Taxes, and Insurance	...	205 2 9
Tyne ...	...	1,927 0 0	" Ordinary Repairs	...	303 2 3
" North British and Mercantile			" Wages	...	199 8 4
Insurance Company	...	2 15 0	" Pensions	...	481 4 0
" Balance due from Corporation of Newcastle-on-Tyne...		1,954 0 0	" Additions, Alterations, and Improvements	...	425 0 2
		599 16 9	" New Building Extension Account	...	559 6 6
Total	...	£2,553 16 9	Total	...	984 6 8
					£2,553 16 9

17th May, 1893.—Examined and found correct,

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

A. KEITH DURHAM, } CITY AUDITORS.
W. MURES LYON, }

D. BRODIE, CLERK OF THE ASYLUM.

APPENDIX III.

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.	
8	oz.	Pt.	...	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	1	...	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	1	...	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...	...	oz.	6	1	...
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.	...	1	...	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1	...	oz.	6	...	1
8	oz.																							

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and $\frac{3}{4}$ gall. New Milk.

Coffee for 100 persons to contain 1 $\frac{1}{2}$ lb. of Coffee, 4lb. of Sugar, 1 $\frac{1}{2}$ 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 $\frac{1}{2}$ lb. Sugar, and 2 $\frac{1}{2}$ 4lb. Loaves weekly.

Extra Diet for Sewing Room—6oz. Tea, $\frac{1}{2}$ lb. 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.