Nineteenth annual report of the Belfast District Asylum for the insane poor of the counties of Antrim and Down, and county of the town of Carrickfergus : for the year ended the 31st of March, 1849 / drawn up by the resident physician.

### Contributors

Belfast District Lunatic Asylum. Stewart, Robert.

### **Publication/Creation**

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OF THE

# BELFAST DISTRICT ASYLUM

FOR

## THE INSANE POOR

## OF THE COUNTIES OF ANTRIM AND DOWN, AND COUNTY OF THE TOWN OF CARRICKFERGUS,

FOR THE YEAR ENDED THE S1st OF MARCH, 1849.

DRAWN UP BY THE RESIDENT PHYSICIAN.

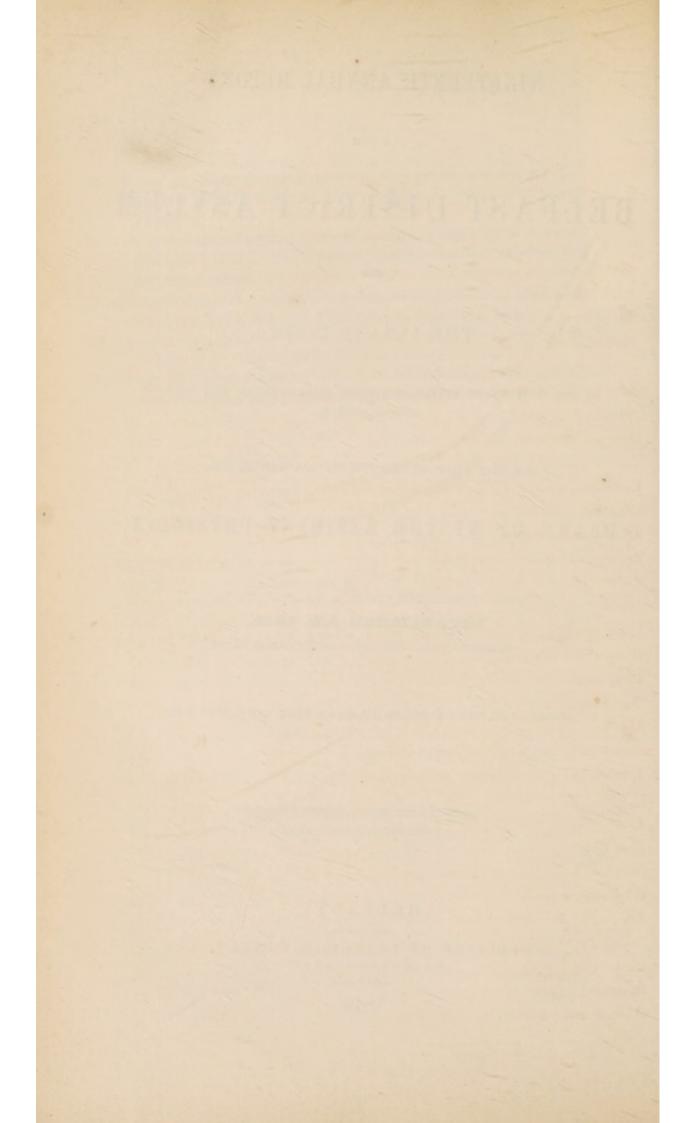
ESTABLISHED A.D. 1829.

ORDERED BY THE GOVERNORS TO BE PRINTED AND CIRCULATED.

BELFAST:

PRINTED BY FRANCIS D. FINLAY, CALENDER-STREET.

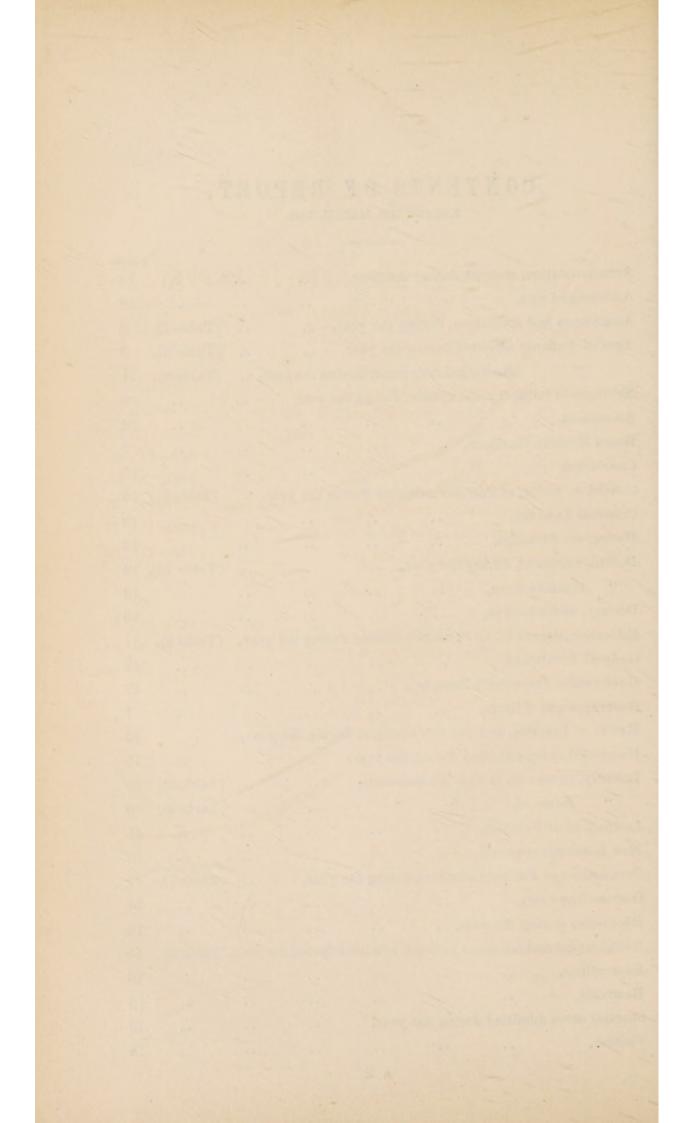
1849.



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# GOVERNORS

# THE BELFAST DISTRICT ASYLUM,

## APPOINTED BY

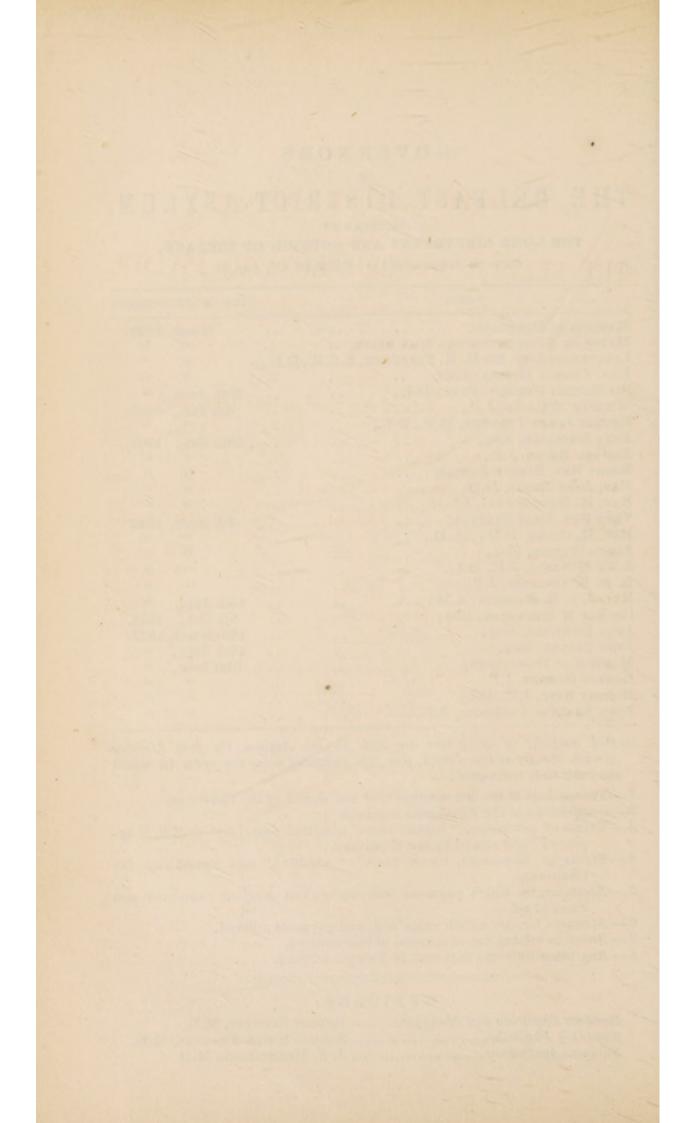
## THE LORD LIEUTENANT AND COUNCIL OF IRELAND,

Under the Provisions of 1 & 2 GEORGE IV., Cap. 33.

NAME.		1	DATE OF APPOI	NTMEN
MARQUIS OF DONEGALL,			March,	1829.
MAYOR OF BELFAST, FOR THE TIME BEIN	G,			66
LIEUTENANT-GEN. SIR H. R. PAKENHAM	, K.C.B.,	D.L.,	66	"
REV. THOMAS HINCKS, A.M.,			**	**
SIR ROBERT BATESON, BART., D.L.,			29th June,	**
WILLIAM M'CANCE, J.P.,			4th Jan.,	1836.
ROBERT JAMES TENNENT, M.P., D.L.,			"	· · · ·
JOHN SINCLAIRE, ESQ.,			28th Oct.,	1837.
EDWARD BRUCE, J.P.,			46 KG	1007.
RIGHT REV. BISHOP DENVIR,				66
REV. JOHN EDGAR, D.D.,		•••		66
REV. H. MONTGOMERY, LL.D.,		•••		"
VERY REV. DEAN STANKING				
REV H COOPE DD LLD		••	4th April,	1842.
LAMPS WATEON ESO				
LOUN MINEUR IP DI		••		
R B B HOUSTON I P		•••		"
Rev. J. S. B. Monsell, A.M.,	•••	••		**
	••	••	13th July,	"
CONWAY B. GRIMSHAW, Esq.,		•••		1846.
JOHN DUNVILLE, Esq.,			16th March,	1847.
OHN CLARKE, ESQ.,			13th Sept.,	**
MARQUIS OF DOWNSHIRE,			16th Nov.,	**
ROBERT GORDON, J.P.,			"	66
ROBERT BATT, J.P., D.L.,			66	"
JOHN SHARMAN CRAWFORD, J.P.,			"	"

- Stated meetings of Governors are held in the Asylum, the first Monday of each Month, at One o'clock, p.m., the following being the order in which the business is transacted :---
- 1 .- Proceedings of the last meeting read and signed by the Chairman.
- 2.-Suggestions of the Physicians received.
- 3.-Forms of admission, "urgent cases" admitted since last month, "approved" and signed by the Chairman.
- 4.—Forms of admission, "new cases" "admitted," and signed by the Chairman.
- 5.—Accounts, for which payment was ordered last meeting, examined and checked off.
- 6 .- Accounts for last month examined, and payment ordered.
- 7.-Business arising out of minutes of last meeting.
- 8 .- Any other business that may be brought forward.

#### OFFICERS:



## NINETEENTH ANNUAL REPORT

#### OF

# THE BELFAST DISTRICT LUNATIC ASYLUM,

FOR THE YEAR ENDED THE 31st DAY OF MARCH, 1849.

## TABLE I.

General statement of the year's admissions, &c.

In Asylum, 31st March, 1848,	Males. 145	Females. 112	<i>Total</i> . 257
Admitted since, $\begin{cases} New cases, 56 59 \\ Relapsed do., 5 0 \end{cases}$	61	59	120
Total under treatment, during the year,	206	171	377
Discharged recovered,	27	42	69
Do. relieved,	8	6	14
Died,	21	9	30
Leaving in the House, 31st March, 1849,	150	114	264

than	last ye	ar.		
			262	.56
, incl	uding o	every		
		£12	18	$10\frac{3}{4}$
		15	2	71
		2	3	81/2
	 , incl	 , including (	 , including every £12 15	262 , including every £12 18 15 2

### TABLE II.

# Ages of Patients admitted during the year.

0		Males.	Females.	Total.
Under 20 years,	 	 2	5	7
From 20 to 30 do.,	 	 16	14	30
Do. 30 to 40 do.,	 	 14	12	26
Do. 40 to 50 do.,	 	 13	19	32
Do. 50 to 60 do.,	 	 10	6	16
Do. 60 to 70 do.,	 	 4	2	6
Do. 70 to 80 do.,		 2	1	3
Do. 10 to 80 do.,	 	-		100
		61	59	120

### TABLE III.

Alleged causes of insanity in the cases admitted during the year.

		1548	Males.	Females.	Total.
Grief-disappointment-a	nxiety,	 	11	15	26
Bodily ailments,		 	4	7	11
Intemperance,		 	8	2	10
Poverty and distress of tin	nes,	 	5	3	8
Fright,		 	3	3	6
Paralysis,		 	5	1	6
Loss of Employment,		 	3	2	5
Religious excitement,		 	3	2	5
Epilepsy,		 	2	3	5
Fear of want,		 	3	0	3
Puerperal condition,			0	3	3
Abuse of Mercury,		 	1	1	2
Injury from a fall,		 	÷	1	2
Jealousy,		 	1	0	1
Unknown or hereditary,		 	1	0	1
Totally Unknown		 	4	2	6
Totany Unknown,		 	'	15	22
			61	59	120

## TABLE IV .- FORMS OF DISEASE.

Mania,	 	 	 Males. 38	Females. 28	Total. 66
Mono-mania,		 	 2	1	3
Melancholia,	 	 	 16	27	43
Dementia,	 	 	 5	3	8
			61	59	120

## TABLE V.-RELIGION.

					Males.	Females.	Total.
Episcopalians,					24	15	39
Roman Catholics,				••••	9	18	27
Presbyterians and	Protestant	Dissenters,			28	26	54
					61	59	120

## TABLE VI.-SOCIAL CONDITION.

					Males.	Females.	Total.
Married,					 <b>S4</b>	23	57
Single,		••••		 25	29	54	
	ws,		•••	 2	7	9	
						-	_
					61	59	120

		TADL	E VII	00	CUPA	TION.		
Butcher,						Males.	Females.	Total.
Clergyman,						i	0	1
Clergyman's W						ò	1	i
Carpenters,						5	0	5
Cook,						0	1	1
Distiller,						1	0	i
Domestic Serva						i	10	11
Dress-Makers,						0	3	3
Embroiderers,						0	3	3
Farmers,						12	0	12
Farmers' Wives					••••	0	8	8
Knitters,						0	9	9
Labourers,						12	0	12
Labourers' Wive						0	6	6
Musician,						ĩ	0	1
Mill-workers,						0	2	2
Nailer,	••••					1	0	ĩ
Paper-stainer,						1	0	1
Policeman,						i	0	1
School-master,								-
Shop-keepers,			•••			1	• 0	1
Shoe-makers,						2 2	0	2
Tailors,						2	2	4
Weavers,							0	2
						12	1	13
Writing Clerks,						3	0	3
Without any occ	cupati	on,				2	13	15
						61	59	120
		TABL	E VII	IEI	UCA	TION.		
						Males.	Females.	Total.
Well-educated,			•••	•••		4	1	5
Can read and w	rite,					47	25	72
Can read only,						5	22	27
Totally uneduce	ated,					5	11	16
						61	59	120
			TA	BLE 1	X.	01	05	120
Ages	s of t	the 69				rged red	overed.	
Under 20 yea						3	6	9
From 20 to 30 d						6	8	14
Do. 30 to 40 d						5	11	16
D 101 50 3						~	10	10

10

7

0

42

3

6

4

27

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•••

13

13

4

69

Do. 40 to 50 do.,

Do. 50 to 60 do.,

Do. 60 to 70 do.,

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•••

...

•••

...

...

## TABLE VII.-OCCUPATION.

11

		TABI	JE X.		
Causes	of	death	during	the	year.

			Males.	Females.	Total.
General Debility,	 	 	5	6	11
Paralysis,	 	 	4	0	4
Apoplexy,	 	 	3	0	3
Diarrhœa,	 	 	3	0	3
Phthisis,	 	 	3	0	3
Old age,	 	 	1	1	2
Dysentery,	 	 	0	1	1
Diseased knee-joint,	 	 	1	0	1
Cancer of the throat,	 	 	1	0	1
Disease of the heart,	 	 	0	1	1
				-9	30

" DANGEROUS LUNATICS."

THE admissions of the above class, from the Jails of the District, amounted to fourteen,—six males and eight females.

### "CRIMINAL LUNATICS."

The admissions, during the year, of inmates acquitted of Criminal Offences, on the ground of insanity, were two, viz.,one male and one female. The number now in the House, of this class, amounts to nine (four males and five females.) The Government Asylum, near the Metropolis, intended for the reception of the Criminal Insane, from all parts of Ireland, has not yet come into operation; but, probably, will at no distant period, now, it being understood that it is rapidly progressing towards completion. Included in the mortality list of the year are two criminal inmates, a male and a female. The case of the male is sufficiently remarkable to make some special reference to, in this place :---He had been in the House nearly nine years, during which time he conducted himself so quietly and properly as to make his great mildness, propriety, and docility, in general, strangely to contrast with the dreadful tragedy he had enacted, four lives having been sacrificed by him, viz,,- those of his wife, two children, and mother-in-law. Throughout his inmateship, he never expressed the least wish to be at liberty, and no remorse in particular had ever been manifested by him for what he had done: when any allusion, however, happened to be made to it, he appeared ill at ease; but still, the utmost that ever could be collected from him, respecting an occurrence so truly shocking, was, that being unconscious of the whole proceeding, at its commission, he hoped he would not be held accountable for it in a hereafter state.

#### SUICIDAL AND HOMICIDAL CASES.

Twenty-three of the patients admitted this year, were suicidally disposed, viz., ten males and thirteen females—all having made very determined attempts at self-destruction, prior to admission. Those attempts were as follow :—By drowning, *eleven* (six males, five females); cutting the throat, *eight* (two males, six females); hanging and strangulation, *two* (one male, one female); cutting into the abdomen, *one* (male); poison, *one* (female.) In *sixteen* of the admissions, suicide had been threatened or meditated, but not actually attempted, viz.,—fourteen males and two females. The homicidally disposed cases amounted to four (males.)

It is a matter of great thankfulness, to have to state that, amongst such a number of inmates as the above, all having so great a propensity either to injure themselves or others, no accident, or other untoward event occurred in the establishment, during the year.

#### HEALTH OF INMATES .---- CHOLERA.

The average health, which prevailed during the year, was, on the whole, good, as usual, especially too, considering the crowded state of the House, and the want of suitable hospital accommodation for the sick and the infirm. Dysentery and Diarrhœa were the most prevalent diseases here, as elsewhere ; and two unmistakable cases of Asiatic Cholera\* occurred, within the last five

Immediately upon the appearance of this mysterious epidemic in the House, the Resident and Visiting Physicians were empowered by the Board to adopt such measures as they

months—one on the male side, in November (an inmate 16 years), the other in February, amongst the females (3 days only in the house); both were of a very malignant type; but, happily, neither case proved fatal.

#### DEATHS.

There were 30 deaths during the year, 21 males and 9 females, being 17 less than last year. Eleven resulted from general debility, four were cases of paralysis, three of apoplexy, three of pulmonary disease, three of diarrhœa, two of old age, one each of cancer of the throat, heart disease, diseased kneejoint, and dysentery. The respective periods of inmateship of the deceased were as follow, viz., -four from fifteen to twenty years, one from ten to fifteen years, eight from five to ten years, three from one to five years, one from six to twelve months, six from one to six months, five from one week to one month, two from one day to one week. As to age, the oldest and youngest amongst the males were 72 and 23 respectively; females ditto, 82 and 19 ditto. Several in the above mortality list came into the Institution in a perfectly hopeless state, their condition, mental and physical, being so prostrated, that no remedial means could possibly have been of the slightest avail. The impropriety, if not cruelty, of transmitting patients, under such circumstances, cannot be too strongly animadverted upon.

STATE OF ACCOMMODATION .- OUTSTANDING CASES.

The House was over-crowded during the year, on the male side—as it has been for years past—with 25 outstanding cases now remaining on the books for admission, according as vacancies arise—18 being in the jails, and 7 with their own families : on the female side there was no want of accommodation, any portion of the year.

might deem most judicious, to secure a proper treatment of its subjects, should the disease appear to any extent in the Establishment, as well as for the prevention of its spread; and, with a view to this latter important object, the admission of Patients from infected localities was temporarily suspended.

#### NEW BUILDINGS.

Nothing has been done, as yet, towards improving and adding to the buildings of the Institution, and of which it stands so much in need, especially as regards Kitchen, Servants' Dining Hall, Laundry, Work-shops, and Hospital Accommodation ; the Laundry department is daily becoming more and more unsuited, and inadequate for its important purposes, and upon which the comfort, if not health, of the Institution so much depends ; its size, too, is so contracted, that but a very limited number can be employed in it, which, in itself, is an evil of great magnitude, the fullest employment of the females, in this way, being a matter of such paramount importance and necessity.

## GENERAL TREATMENT .- RECOVERIES.

There is nothing out of the usual course to be noted under this head, every approved means having been perseveringly had recourse to, as well to promote the recovery of the more recent cases, as to make the older inmates feel as easy and comfortable as possible, under the heavy dispensation with which an unerring Providence has seen good to afflict them—a treatment which, it will be seen, had the thankful and cheering result of restoring, as recovered, the large number of 69 fellow-creatures to their families and society at large, during the period embraced in this Report.

#### RESTRAINT.

No coercion, by mechanical means, that can be avoided, is ever permitted; and the number under physical restraint is so trifling, as to make it the exception to the general rule of the fullest liberty. And on those occasions when restraint becomes indispensable for the safety of excited and unruly patients themselves, and the due safety of others, it is of the mildest description, and kept on for the shortest possible period.

## INSTRUCTION OF PATIENTS.

During the past year, instruction has been carried on amongst

the inmates, to a certain extent, a qualified person having been appointed for that purpose; and, as a means towards an end, either of promoting a cure, or mitigating the "mind diseased," it has effected as much good, as could, under the circumstances, have been expected.

#### RECREATIONS.

The patients, besides being regularly exercised on the grounds, have amusement supplied otherwise, through the medium of reading, singing, music, &c. Those patients, who are sufficiently convalescent, and who desire going outside the Institution occasionally, either on Sundays, to attend their respective places of religious worship, or, at other times, to visit their friends, are permitted to do so under the charge, of course, of a responsible attendant.

#### ATTENDANTS.

As regards the Attendants, whose duties are so trying and unceasing, every diligence is used to obtain the services of the most humane and otherwise competent persons in their condition of life; and common justice demands it to be stated, that their kindness, attention, and humanity, in general, to their unfortunate charge, cannot but be highly commended. The remuneration, however, they receive, when the all-engrossing and constantly-anxious nature of their avocations is held in view, is on entirely too limited a scale, thus making it very difficult to obtain suitable persons for so responsible a charge; and, when obtained, to retain them. More liberal wages, therefore, it may here be stated, would, in every point of view, be most desirable, in order to ensure the services of competent and trustworthy Domestics, in so important a sphere of duty.

#### DIETARY.

The attention of the Medical Officers having been specially directed, during the past year, to the Dietary of the establishment, and having suggested certain improvements and addi-

tions in it, more in accordance with that in use in similar Institutions,\* the same were considered, and for the most part approved, by the Board, and are to be adopted accordingly.

17

On this head it may be stated, that the most eminent and experienced authorities, in the treatment of insanity, agree in opinion that its subjects require a nutritious, if not generous, diet, with a fair proportion of solid animal food-this deplorable malady being, in a large proportion of those attacked with it (amongst the poorer classes, at least), a disease of debility and exhaustion. Dr. Thurnam, so long the able Medical Superintendent of the Friends' Retreat at York, in his excellent work, "The Statistics of Insanity," very judiciously remarks, that "The diet for all classes of the insane should be approximated to that of the respectable middle classes of this country, that of the insane pauper being somewhat more liberal and nutritious than he usually, or, at least, frequently, meets with in his own cottage; whilst that of the wealthy insane person should be simpler and plainer than that of which he generally partakes at his own table."-(P. 90, Section Diet.)

## GOVERNMENT INSPECTION.

Official examinations of the establishment, as usual, were made by Inspector Dr. Nugent, M.D., during the year, who reported as follows :---

"I inspected the Asylum this day, and, as heretofore, have every cause to be satisfied with its cleanliness, order, and comfort. It reflects the greatest credit on the Manager, that, in such an establishment-numbering over 250 inmates-so many should be employed, and so exceedingly small a proportion invalid,-only three cases confined to bed.

(Signed),

"June 5, 1848."

"JOHN NUGENT.

<sup>\*</sup> The Medical Officers beg to express their best thanks to their respected brethren in charge of other Asylums, for the very prompt and satisfactory information they received from them, in reply to their inquiries on the Diet in use in their respective Establishments.

"I inspected this Institution, and have every reason to report most favourably on its general state.

(Signed),

"JOHN NUGENT.

"December 4th, 1848."

#### ADDITIONAL LAND.

The Board having had under special consideration, during the past year (Dr. Nugent being present, to advise with the Governors, by direction of the Lord Lieutenant)-the propriety of obtaining some additional land, between the Institution and Belfast, resolved recommending to Government that the grounds adjoining the North-eastern extremity of the Asylum, amounting to about fourteen statute acres, should be purchased, inasmuch as there existed no room, in that direction, for the extension of the building, for which there was now an urgent necessity, as well as for the reason, that there was an apprehension of those grounds being soon occupied by other buildings, the immediate contiguity of which would seriously interfere with the privacy and general well-being of the Institution,-which recommendation having been approved of by the Lord Lieutenant and Council, it now only remains for the Board of Public Works to take the necessary legal steps to have the same purchased, and added to the Asylum grounds accordingly.

#### VISITERS.

Amongst a number of eminent persons who visited the Institution, during the past year, was the Right Hon. the Lord Chief Justice of the Queen's Bench, Ireland, who, after spending some time in going through its various departments, grounds, &c., accompanied by the Attending and Resident Physicians, made the following gratifying memorandum in the Visiters' Book :—

"I this day visited this Institution, and I feel that I ought to testify the gratification I felt, at witnessing the order, cleanliness, and comfort, which were manifested in all its parts and arrangements, with the care and attention which its Medical and other Officers most manifestly bestow on its unfortunate inmates. I am persuaded that there is the utmost amount of mitigation, in desperate cases, and the best chance of recovery in those which are not beyond the reach of human skill.

(Signed),

"F. BLACKBURNE.

## "Belfast District Asylum, 2d Aug., 1848." CONCLUSION.

The Resident Physician, in conclusion, begs to thank the Governors, very respectfully and sincerely, for the kind and able support he received at their hands, during the past year, in the discharge of his duties; and, at the same time, desires to avail himself of the present stated opportunity of recording the eminently efficient and humane manner in which the duties of Attending Physician were performed, by his estimable and distinguished colleague, Dr. Thomson; and those of the Surgeon, by Dr. Mulholland.

R. STEWART.

Belfast Asylum, March 31st, 1849.

## NINETEENTH ANNUAL REPORT.

## GENERAL TABLES OF STATISTICS, &c., &c.

#### TABLE XI.,

Shewing the admissions, discharges, &c., &c., during the year ended 31st of March, 1849.

and a second second second second second	Males.	Females.	'Total.
In Asylum, 1st April, 1848,	145	112	257
Admitted from do. to 31st March, 1849,	56	59	115
Re-admitted, having relapsed,	5		5
	206	171	377
Discharged recovered,	27	42	69
Do. relieved,	8	6	14
Died,	21	9	30
Remaining in Asylum, 31st March, 1849,	150	114	264
	206	171	377

### TABLE XII.,

Shewing the admissions, discharges, &c., from each County in the District, during the year ended 31st of March, 1849.

#### ADMITTED FROM EACH COUNTY.

		Males.	Females.	Total.
Antrim, Down, County of the Town of Carrickfergus,		30 30 1	24 31 4	$54\\61\\5$
		61	59	120
	-		59	1
DISCHARGED TO	EACH C	OUNTY.		
Antrim,		31	28	59
Down,		25	26	51

	56	57	113	
Down,	 25 	26 3	51 3	

#### REMAINING IN ASYLUM, 31ST MARCH, 1849.

Antrim, Down, County of the Town of Carrickfergus,	•••• •••	67 81 2	55 57 2	$\begin{array}{c}122\\138\\4\end{array}$
		150	114	264

T	A	B.	E	$\mathbf{X}$	Π.	I.,
	_					

Shewing the percentages of discharges and deaths, and the average percentage calculated on the average number of Patients, for twelve years, ended 31st March, 1849.

	12	RECO	VERED.	REL	IEVED.	D	IED.
Years ending 31st March.	Yearly Aver- age number.	No. of Cases.	Rate per Cent.	No. of Cases.	Rate per Cent.	No. of Cases.	Rate per Cent.
1838	178.84	50	27.95	9	5.03	22	12.30
1839	194.13	58	29.87	7	3,60	16	8.24
1840	217.35	55	25.30	5	2.30	28	12.88
1841	244.67	64	26.15	9	3.67	24	9.80
1842	246.80	72	29.17	11	4.45	27	10.94
1843	249.44	90	36.08	13	5.21	18	7.21
1844	253.15	69	27.25	13	5.13	21	8.29
1845	258.83	68	26.36	21	8.14	40	15.50
1846	252.18	61	24.19	14	5.55	24	9.51
1847	254.96	60	23.53	22	8.62	27	10.58
1848	262.56	81	30.85	15	5.71	47	17.90
1849	271.32	69	25.43	14	5.16	30	11.05
Making and Pumping wa Tailoring, . Sweeping ya Breaking fro Smith work Painting, . Basket-mak Spinning, . Knitting, .	inding, and v l repairing sh ater, ards, carrying eestone, &c., , ing, repairing clo ng, laundry,	varping, noes,  g coals,  	··· ·· ··· ·· ··· ·· ··· ·· ··· ·· ··· ·· ··· ·· ··· ·· ··· ··	··· ··· ··· ··· ··· ···	Males 64 12 2 6 3 12 4 1 1 1 1 1  	E. Femal.       20 10 16 2 2 14 10	es. Total.
					106	74	180
			LADT TO T		1.00		1.00

#### TABLE XV.

Forms of Disease of the total number of Patients remaining in the Asylum, on 31st March, 1849. Males. Females. Total.

					1.5. 7. 5. 5. 6. 6.	and the second
Mania,				104	73	177
Do., complicated with Epilepsy	y,			7	6	13
Mono-mania,-Melancholia,				19	18	37
Dementia,				17	17	34
Congenital Idiocy,	••	• •	••	3		3
				150	114	264

## TABLE XVI.,

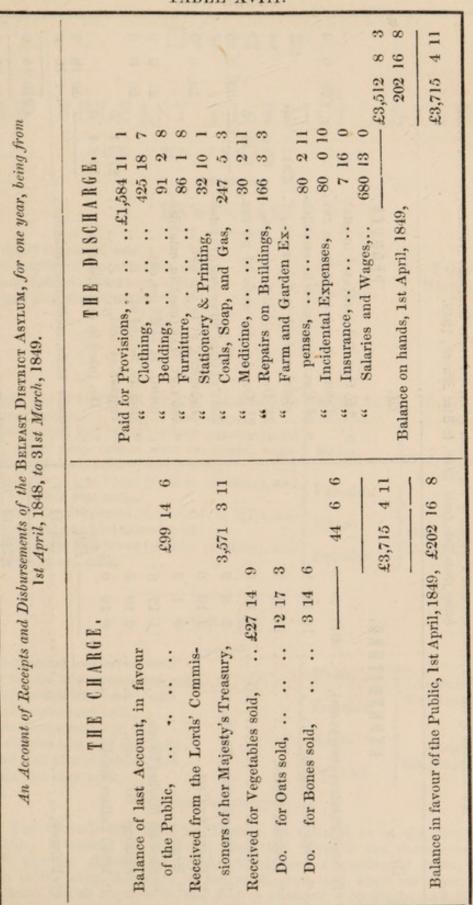
Shewing the state of cases remaining in the Asylum, 31st March, 1849.

	Males.	Females.	Total.	
Convalescent, Considered curable, } from acute Mania, { Doubtful, Considered Chronic cases, from Chronic Mania, } Epilepsy, &c.,	$     \begin{array}{r}       10 \\       23 \\       12 \\       105     \end{array} $	13 25 7 69	23 48 19 174	
	150	114	264	

#### TABLE XVII.,

Shewing the articles manufactured and made by the Patients during the year.

2,499	Hanks Linen Yarn.	15	Men's Jackets.
	Hanks Thread.	18	Pairs Trousers.
1,888	Yards Plain Linen.	12	Vests.
	Yards Twilled Linen.	178	Shirts.
	Yards Twilled Calico.	98	Shifts.
	Yards Gingham.	250	Aprons.
	Yards Diaper.		Petticoats.
	Yards Chequer.	54	Wrappers.
	Pairs Stockings.		Day Caps.
	Pairs Leather Shoes.		Night Caps.
48	Pairs Do., Soled and Heeled.		Handkerchiefs.
	Pairs List Do.	20	Gowns.
105	Pairs Sheets.	86	Bolsters.



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TABLE XVIII.

	TABLE XIX.
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r on	20 8 6 6 6 11 31 4 33 4
, for	
TUM	<ul> <li>Cr. PR0DUCE.</li> <li>By 345 Cwt. Potatoes (used in establishlishment), valued at 4s per cwt.,</li> <li>68 Cwt. Oats (used in establishment), valued at 6s per cwt.,</li> <li>21 Do. do. sold at 6s per cwt.,</li> <li>220 Cwt. Hay (used in establishment), at 1s per cwt.,</li> <li>280 Cwt. Gat in establishment), at 1s de cwt.,</li> <li>280 Cwt. Hay (used in establishment), at 1s de cwt.,</li> <li>290 Cwt. Hay (used in establishment), at 1s de cwt.,</li> <li>21 Do. (used in establishment), at 1s de cwt.,</li> <li>230 Cwt. Hay (used in establishment), at 1s de cwt.,</li> <li>240 Cwt. Hay (used in establishment), at 1s de cwt.,</li> <li>290 Cwt. Hay (used in establishment),</li> <li>200 Cwt. Hay (used in establishment),</li> <li>31</li> <li>31</li> <li>31</li> <li>32</li> <li>33</li> <li>34</li> &lt;</ul>
Asy	Cr. PR0 DU 345 Cwt. Potatoes (used in es lishment), valued at 4s per of 8 Cwt. Oats (used in establ ment), valued at 6s per cwt. 1 Do. do. sold at 6s per cwt. 1 Do. do. at 6s 3d per cwt. 1 Do. do. at 6s 3d per cwt. 1 Do. do. at 1s per cwt 80 Cwt. Hay (used in establ ment), at 1s per cwt fanure, valued at egetables sold, Do. (used in establishment) sier Rods, made into basket alance
ICT	<ul> <li>Cr. PR0</li> <li>By 345 Cwt. Potatoes (used lishment), valued at 4s</li> <li>" 68 Cwt. Oats (used in e ment), valued at 6s per</li> <li>" 21 Do. do. sold at 6s per</li> <li>" 21 Do. do. at 6s 3d</li> <li>" 21 Do. do. at 6s der cwt</li> <li>" 280 Cwt. Hay (used in e ment), at 1s per cwt</li> <li>" 280 Cwt. Hay (used in e ment), at 1s der cwt</li> <li>" Do. (used in establishm</li> <li>" Osier Rods, made into ba</li> <li>" Balance</li> </ul>
ISTR).	l esed a seed a seed at 65 per 16 per 10 to 10 t
r D	<ul> <li>Cr.</li> <li>By 345 Cwt. Potatoes lishment), valued</li> <li>68 Cwt. Oats (used ment), valued at</li> <li>21 Do. do. sold at</li> <li>21 Do. do. do. at</li> <li>220 Cwt. Hay (used ment), at 1s p</li> <li>lishment), at 1s p</li> <li>lishment), at 1s 6d p</li> <li>ment), at 1s 6d p</li> <li>ment), at 1s 6d, or</li> </ul>
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nunt of t	EXPENDITURE. Wo years), £40 s, 14 Hooks, &c., 3 Hooks, &c., 3 Horse, 2 do., 0 do., 0
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In Account of t	EXP] tatoes (two yee d Plants, Stones, cythes, Hook dot, do. do., lars for do.,
An Account of t	EXP] Potatoes (two ye and Plants, ing Stones, s, Scythes, Hook ring Cart, ng Market Horse, ng do. do., Collars for do., ce,
An Account of the Expenditure and Produce of the Lands of the BELFAST DISTRICT ASYLUM, for one year, being from 1st April, 1848, to 31st March, 1849.	EXP eed Potatoes (two ye eeds and Plants, raining Stones, ithe, pades, Scythes, Hook pades, Scythes, Hook epairing Cart, ran, noeing Market Horse, naving do. do., ead Collars for do., alance,
An Account of t	Dr. EXPENDITU EXPENDITU To Seed Potatoes (two years), " Seeds and Plants, " Tithe, " Tithe, " Spades, Scythes, Hooks, &cc, " Repairing Cart, " Bran, " Shoeing Market Horse, " Shoeing Market Horse, " Head Collars for do., " Balance,

TABLE XIX.

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### TABLE XX.

## Dietary

OF

# THE BELFAST DISTRICT ASYLUM FOR THE INSANE POOR.

## BREAKFAST.

One quart stirabout, and Three-fourths of a pint mixed milk,	 	} Males.	Every
One and half pint stirabout, and One-half pint mixed milk,	 	} Females.	Morning.

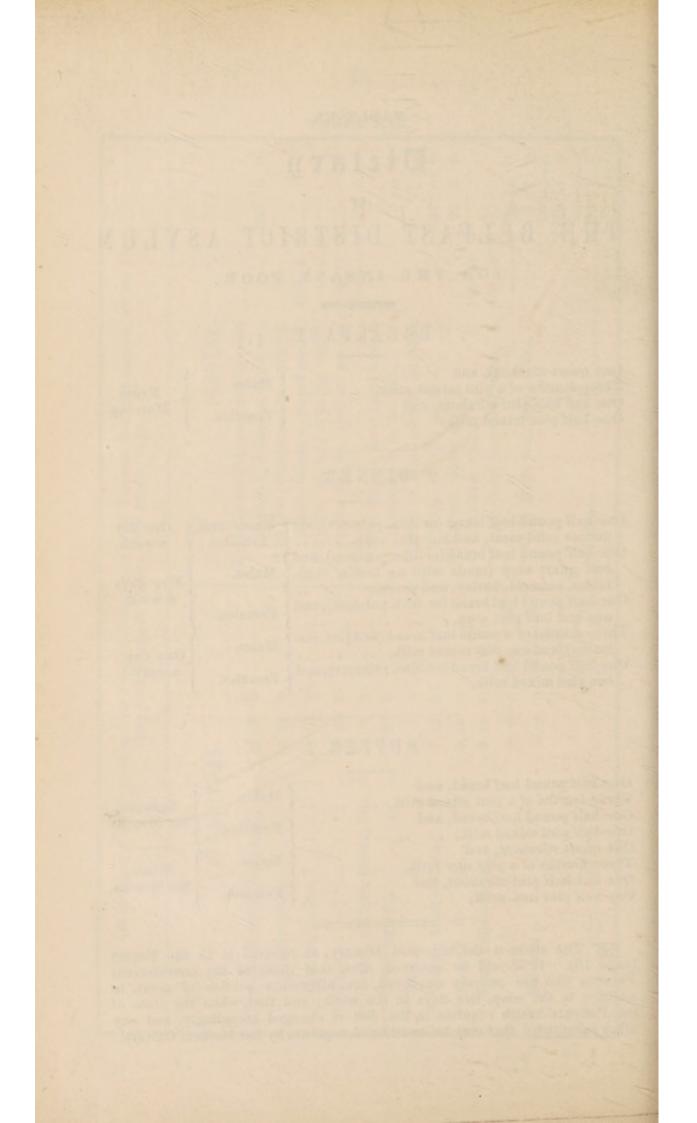
## DINNER.

One-half pound loaf bread (or 3lbs. potatoes), six ounces solid meat, and one pint soup,	Males and	One day a-week.
One-half pound loaf bread (or 3lbs, potatoes), and		a-week.
one quart soup (made with ox heads, vege- tables, oatmeal, barley, and pease),	)	Five days
One-half pound loaf bread (or 3lbs. potatoes), and one and half pint soup,	Females.	a-week.
tatoes), and one pint mixed milk,	Males.	One day
One-half pound loaf bread (or 31bs. potatoes), and one pint mixed milk,	Females.	a-week.

## SUPPER.

One-half pound loaf bread, and Three-fourths of a pint mixed milk, One-half pound loaf bread, and One-half pint mixed milk,	•••	•••	Males. Females.	Summer Six Months.
One quart stirabout, and Three-fourths of a pint new milk, One and half pint stirabout, and One-half pint new milk,		1	Males. Females.	Winter Six Months.

The above is the improved Dietary, as referred to in the Report (page 16). It should be observed, also, that those of the convalescent Patients who are actively employed, are allowed a portion of meat, in addition to the soup, five days in the week; and that, when the state of the Patients' health requires it, the diet is changed accordingly, and any other substituted that may be considered requisite by the Medical Officers.



## REPORTS RECEIVED.

THE following Reports were received, during the year, and are now very thankfully acknowledged :---

- ABERDEEN LUNATIC ASYLUM (April, 1848), J. F. Ogilvie, M.D., Medical Officer and Superintendent.
- BETHLEHEM ROYAL HOSPITAL, Reports for the years 1845, 1846, and 1847 (Dec.), —Edw. Thomas Munro, M.D., and Alexander Morison, Knt., M.D., Physicians.
- 3.—CABLOW DISTRICT ASYLUM (March, 1848),—Matthew Esmonde White, A.M., M.D., J.P., Resident Superintendent.
- 4.—CRICHTON ROYAL INSTITUTION, DUMFRIES (Nov., 1818),-W. A. F. Browne, M.D., Resident Physician.
- 5.—CUMBERLAND AND WESTMORELAND, LUNATIC ASYLUM, for united Counties of, at Dunston-Lodge (Reports for January, 1848 and 1849),—N. Watson, M.R.C.S., House Surgeon; J. E.Wilkinson, Superintendent.
- 6.-DORSET COUNTY LUNATIC ASYLUM (Dec., 1848),-G. P. Button, M.D., Superintendent.
- 7.—DUNDEE ROYAL ASYLUM FOR LUNATICS (June, 1848),—A. Mackintosh, M.D., Medical Superintendent.
- EDINBURGH ROYAL LUNATIC ASYLUM (Dec., 1848), -D. Skae, M.D., Resident Physician.
- 9.—FISHPONDS PRIVATE ASYLUM, BRISTOL,—Magisterial Report upon Management of (Dec., 1848.)
- 10.—GLASGOW ROYAL ASYLUM FOR THE INSANE, (January, 1848),—William Hutcheson, M.D., Physician and Superintendent.
- 11.—GLOUCESTER LUNATIC ASYLUM (Dec., 1848),—W. W. Williams, M.D., F.L.S., Resident Physician and Superintendent.
- 12.—HARTFORD (CONN.) RETREAT FOR THE INSANE (April, 1848),—John Butler, M.D., Physician and Superintendent.
- LANCASTER COUNTY LUNATIC ASYLUM (June, 1848), -S. Gaskell, F.R.C.S., England, Superintendent.
- 14.-LINCOLN LUNATIC ASYLUM (June, 1848),-F. D. Walsh, House Surgeon.
- 15.-LIVERPOOL LUNATIC ASYLUM (Dec., 1848),-Mr. Newton, Medical Officer.
- 16.- LONDONDERRY DISTRICT ASYLUM (March, 1848),-David Cluff, Manager.
- 17.—MARYBOROUGH DISTRICT LUNATIC ASYLUM (March, 1848),—William Abbott, Manager.
- 18.—MORNINGSIDE MIRROR (Monthly Periodical), conducted by Inmates of Edinburgh Royal Asylum.

- 19.—NETHERLANDS LUNATIC ASYLUMS,—Government Report, transmitted per Netherland Minister.
- 20.—STAFFORDSHIRE GENERAL LUNATIC ASYLUM (Dec., 1848),—Mr. Wilkes, Resident Medical Officer and Superintendent.
- 21.-SURREY LUNATIC ASYLUM (April, 1848),-John Holland, M.R.C.S., England, Resident Medical Officer.
- 22.-WARNEFORD HOSPITAL FOR THE INSANE, OXFORD (Dec., 1848),-F. T. Wintle, M.D., Member of the Royal College of Surgeons, England, Resident Medical Superintendent.
- 23.-WATERFORD DISTRICT LUNATIC ASYLUM (May, 1848),-John Dobbs, Manager.
- 24.—YORK LUNATIC ASYLUM (June, 1848),—I. W. Metcalfe, M.R.C.S., England, Resident Medical Superintendent.
- 25.—YORK (FRIENDS') RETREAT,—Fifty-second Annual Report (March, 1848), —John Thurnam, M.D., Medical Superintendent.

sident Physician. :--Fishrosins Parvara Asyrum, Baisrot,--Magisterial Roport upon Management of (Dec., 1846.)

10.-GLASSOW ROYAL ASYLEM FOR THE INSAME, (JANUARY, 1848),-William Hutcheson, M.D., Physician and Superintendom.

11.-GLOUCESTER LEWATIC ASTLEM (Dec., 1848),-W. W. Williams, M.D. F.L.S., Resident Physician and Superintendent.

12.-HARTFORD (CONN.) RETERAT FOR THE INSANE (April, 1848),-John Butler, M.D., Physician and Superintendent FINLAY, PRINT, RELFAST.

13.-IANGARTER COUNTY LUMATIC ASTLUM (Jane, 1848),-S. Gasheil, F.R.C.S. England, Superintendent.

14 .- INNOOLN LUNATIC ASYLUM (June, 1848), -F. D. Walsh, House Surgeon

7.-MARYBOROUGH DISTRICT LICEATED ASYLUM (March, 1848),-William

18 .- Monwissing Mingos (Monthly Periodical), conducted by Inmates of Edinburgh Royal Asylum.

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