# The seventieth report of the visitors of the County Lunatic Asylum, Stafford: for the year ending December 31st, 1888.

#### **Contributors**

Staffordshire County Lunatic Asylum (Stafford, England) Christie, J. W. Stirling. Wrottesley, Arthur, baron, 1824-1910. Bagot, C. S. Williams, W. Rhys. Staffordshire County Lunatic Asylum (Burntwood, England)

#### **Publication/Creation**

[Stafford]: [printed by R. and W. Wright], [1889]

#### **Persistent URL**

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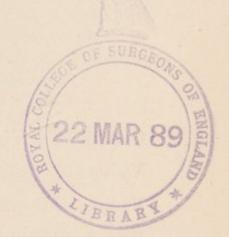


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# SEVENTIETH REPORT

OF THE VISITORS

OF THE



# COUNTY LUNATIC ASYLUM,

STAFFORD,

FOR THE YEAR ENDING DECEMBER 31st,

1888.

STAFFORD:
PRINTED BY R. & W. WRIGHT, 56, GREENGATE STREET.

1889.

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### Committee of Visitors.

CHAIRMAN:

THE RIGHT HON. LORD WROTTESLEY.

THE RIGHT HON. THE EARL OF DARTMOUTH, LORD LIEUTENANT.

SIR C. M. WOLSELEY, BART. THE HON, A.C.G. CALTHORPE. THE HON. W. F. LITTLETON, C.M.G. COLONEL DYOTT. A. E. MANLEY, ESQ. F. MONCKTON, ESQ. WALTER WILLIAMS, ESQ. MAJOR CHARLES FORSTER. S. L. SECKHAM, ESQ. EDWARD CORBETT, JUN., Esq. F. WHITGREAVE, ESQ. JOSIAH DIMMOCK, ESQ. H. T. DAVENPORT, ESQ., M.P. COLONEL NUGENT. J. F. WILEMAN, ESQ.

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G. FOX, ESQ.
R. C. CLIVE, ESQ.
J. WILCOX EDGE, ESQ.
J. W. BISHOP, ESQ.
A. O. WORTHINGTON, ESQ,
REUBEN FARLEY, ESQ.
G. H. TUNNICLIFFE, ESQ.

Resident Medical Officer and Zuperintendent.
DR. STIRLING CHRISTIE.

Zenior Assistant Medical Officer. MR. A. E. TAYLOR.

Junior Assistant Medical Officer. MR. G. T. LEE.

Chaplain THE REV. J. H. THEODOSIUS.

Catholic Chaplain.
THE REV. CANON ACTON.

Clerk to the Visitors and Asylum.

MR. JAMES TILSTON.

Mousekeeper. Miss keeling.

Treasurer.

EDWIN COLLINS SEARGEANT, ESQ., STAFFORD.

# COMMITTEE OF VISITORS FOR THE COUNTY ASYLUM AT STAFFORD.

CHAIRMAN.

THE RIGHT HON. LORD WROTTESLEY.

VICE-CHAIRMAN.
J. F. WILEMAN, ESQ.

SIR C. M. WOLSELEY, BART. THE HON. A. C. G. CALTHORPE. THE HON. W. F. LITTLETON, C.M.G. F. MONCKTON, ESQ. WALTER WILLIAMS, ESQ. F. WHITGREAVE, ESQ. JOSIAH DIMMOCK, ESQ. H. T. DAVENPORT, ESQ., M.P. COLONEL NUGENT. THOMAS HUGHES, ESQ. COLONEL CHAMBERS. MAJOR-GENERAL BULLER. CAPTAIN COLVILE. COLONEL LEVETT. R. C. CLIVE, ESQ. J. WILCOX EDGE, ESQ. J. W. BISHOP, ESQ. REUBEN FARLEY, ESQ.

G. H. TUNNICLIFFE, ESQ.

# COMMITTEE OF VISITORS FOR THE COUNTY ASYLUM, BURNTWOOD, NEAR LICHFIELD.

CHAIRMAN.

THE RIGHT HON. LORD WROTTESLEY.

COLONEL DYOTT.

A. E. MANLEY, ESQ.

MAJOR CHARLES FORSTER.

SAMUEL LIPSCOMBE SECKHAM, ESQ.

EDWARD CORBETT, JUN., ESQ.

FRANK JAMES, ESQ.

COLONEL W. G. WEBB.

S. STOKES, ESQ.

G. FOX, ESQ.

A. O. WORTHINGTON, ESQ.

ANNUAL REPORT OF THE COMMITTEE OF VISITING JUSTICES OF THE COUNTY LUNATIC ASYLUM, STAFFORD,

FOR THE YEAR 1888, PRESENTED TO THE COURT OF QUARTER SESSIONS.

During the year 298 lunatics have been admitted, of whom 167 were males and 131 females; 96 have been discharged recovered, of whom 50 were males and 46 females; 3 males and 12 females have been discharged relieved to the custody of their friends; 3 males and 1 female have been discharged to the Workhouse; 14 males and 1 female have been transferred to Burntwood Asylum, and 3 males and 2 females to other Asylums; 1 male and 3 females were discharged as not insane, the Medical Officer not being able to certify to their insanity; 46 males and 40 females have died. There remain at this Asylum 494 males and 403 females.

The average of recoveries on the admissions has been 32 per cent., and the average of deaths on the total number under treatment 7 per cent. The recoveries show an increase of 3 per cent., and the deaths a decrease of 2 per cent. as compared with last year.

There are now 1471 lunatics belonging to the County (889 at Stafford and 582 at Burntwood), showing an increase of 101 during the year. There are at Stafford Asylum 9 patients for whom 14s. per week is charged.

Your Committee recommend in accordance with 12th section of the 25 & 26 Victoria, cap. 111, a pension of £26 per annum to Thomas Greenwood, attendant, aged 49 years, who has resigned after 22½ years' service, being

incapable from failing sight to discharge his duties; also, in accordance with the same section, a pension of £20 per annum to Thomas Bridgett, joiner, aged 75 years, who has resigned after 45 years' service, and is now incapacitated from bodily infirmity to perform his duties.

The County Surveyor reports that the buildings generally are in good order.

The Chapel, several wards, and passages have been painted, and the Engineer's lodge has been altered. The alterations to the stores are being proceeded with. Two new steamers have been ordered and will shortly be fixed; these will allow a fish dinner to be cooked once a week for all the patients instead of only one third of them as at present.

The water supply at the commencement of the year was a great source of anxiety to your Committee. Pumping had to be done 20 hours per day, but since the fall of rain the supply has increased.

Your Committee feel called upon to draw the attention of the Court to the crowded state of the Asylums, and to express an opinion that steps must soon be again taken for providing further accommodation.

During the year your Committee have continued to give their time and attention to the supervision of the Asylum, and at their visits have found the duties carried on with order and regularity; and they have much pleasure in recording their sense of the able management of the Superintendent and the good conduct of the officers and servants.

(Signed) WROTTESLEY,
Chairman.

#### REPORT OF THE COMMISSIONERS IN LUNACY.

County Lunatic Asylum, Stafford, February 8th and 9th, 1888.

Mr. Pater, whose resignation of the post of Superintendent of this Asylum was noticed by our colleagues in their report of last year, died, we regret to hear, soon after. He was succeeded by Dr. Christie, who had for some time been Senior Assistant Medical Officer, and whose management of the Asylum appears to us to be satisfactory.

We find on the books the names of 831 patients, being an increase of 28 upon the number at the visit of our colleagues on April 22nd, 1887. The males are 450, and the females 381; one of each sex is absent on leave. Since the above date 94 males and 111 females, 205 in all, have been admitted; 45 males and 52 females have been discharged, 31 of the males and 34 of the females on recovery; and 55 males and 25 females died. These deaths, which except two, were all from causes common in Asylums, represent a mortality of about 11\frac{3}{4} per cent. per annum of the average number of patients. The rate for 1887 was 11.49.

The two excepted deaths resulted mainly from injuries inflicted prior to admission here, and they were followed by Coroner's inquests.

Post-mortem examinations were made in 45 cases. We should be glad if this examination were more frequent, its value in detecting injuries, as well as ascertaining the cause of death, being well established.

No exceptional disorder has appeared in the Asylum, and the rate of mortality in the past year was more favourable than has often prevailed here. The patients on the whole were, during our inspection, orderly and well conducted. Some in the wards for the more excited patients, were noisy but not aggressive. The plan of distributing, as far as possible, the more excitable cases among the quieter, appears to be attended with good results, where tried. We were pleased with the state of the dress, and with the personal neatness of the patients of both sexes. No complaints that were at all well founded were made to us by the patients, though all had full opportunity of making their grievances and wishes known.

The wards generally were in very good order, and some improvements have been effected since the last visit. No. 2, on the female side, has been repainted and decorated (as also the male epileptic Ward), and the corresponding Ward on the male side is now in the hands of the workmen. Sinks, for washing utensils, have been provided in some Wards to avoid the disagreeable process referred to by our colleagues last year. Some of the windows of single rooms have been or are being lowered, and the W.C. doors in the male epileptic and suicidal Wards have been fitted with glass panels, which allow the heads and feet of patients in the closets to be seen, and a similar alteration will be effected on the female side.

Other structural improvements are the erection of sun shades in airing courts; the introduction of additional machinery in the laundry (the driving straps of which require protection); and the provision of external iron staircases for the male and female suicidal dormitories.

The Wards numbered 7 on each side have been reoccupied, and the closet accommodation in them has been improved. They need painting and some decoration, which they will doubtless receive.

There has not yet been any provision of rooms for the attendants. Dr. Christie, however, thinks that a room on each side, now used as a dormitory, might be appropriated as a recreation room, and, if found desirable also a dining-room; the patients occupying these rooms being removed to the top storey where there is abundance of sleeping room. We see no objection to this.

The question of a better supply of baths and of the means of heating water at the detached male building will not, we trust, be lost sight of; and we desire to point out that the means of escape from the top dormitories of this building are scarcely sufficient. We recommend that light internal step ladders be provided, to reach from small rooms in the top floor to the rooms immediately beneath, trap doors being cut in the floors. Thin ladders may be constructed so as to lie flat against the wall, (to which they should be fixed at the upper end,) when not in use.

We are glad to find that one of the two weekly soup dinners has been partially replaced by one of fish. An additional steamer in the kitchen to cook the fish is however required, in order that all the patients may on the same day obtain this dinner. This, the Committee will, we doubt not, provide.

The inadequacy of the stores for the enlarged Asylum has, we feel sure, attracted the Committee's notice. Some increase of space is urgently needed, but appears difficult to provide. Perhaps the erection of a small subsidiary store on each side of the Asylum, for articles not of daily demand, might meet the difficulty.

Dr. Christie informs us of a proposition to relieve the over-saturated meadows from the sewage, by pumping it up to the higher land, which it would greatly benefit; but adds that its adoption depends on the diversion of the Gaol sewage, which now joins that of the Asylum. That such a diversion would be most desirable is obvious, but we would suggest that even without it the proposed new mode of disposing of the Asylum sewage would be a

great improvement, as well probably, from an economical as a sanitary point of view.

We have made the usual inquiries into the routine of treatment, but find nothing calling for special notice. About 61 per cent. of the patients of each sex are usefully employed, and the numbers attending Divine service and the weekly entertainments are about the same as last year. We are glad to learn that the Committee have made a grant of money to replenish the library. A small sum annually expended would suffice to keep it up to a proper standard.

The records of seclusion shew that since the last visit 7 males on 13 occasions, and for a total of 148 hours, and 16 females on 42 occasions, and for 218 hours, were secluded. Six males on 9 occasions, and for 146 hours, and 7 females on 10 occasions, and for 40 hours, have been mechanically restrained; and there have also been several instances of the use of the wet or dry pack, which are also very properly recorded.

The staff of attendants has been strengthened. It now consists of 36 men and 29 women for day duty, exclusive of the head attendants and the laundry staff, who, however, take charge of 26 female patients; and for night duty 5 attendants on each side. The duration of the individual service still leaves much to be desired.

We are struck with the large number of epileptics here, as in the other Staffordshire Asylum. There are here 98 males and 91 females afflicted with epilepsy, or 22 and 24 per cent. respectively of the entire numbers.

There are vacancies for 30 male and 19 female patients only. We fear that the question of further provision for the insane poor of this County will ere long become urgent.

The present rate of maintenance is 8s. 2d. per week.

C. S. BAGOT,

W. RHYS WILLIAMS,

in Lunacy.

#### ANNUAL REPORT OF THE SUPERINTENDENT.

County Lunatic Asylum, Stafford,
December 31st, 1888.

My Lords and Gentlemen,

I have the honour to lay before you my Annual Report of the Asylum for the year 1888, together with the usual Statistical Tables.

In the beginning of the year there were on the books the names of 826 patients, of whom 449 were males and 377 females; at its close these numbers had increased to 494 and 403 respectively, making a total of 897, and thus shewing an increase during the year of 71, 45 men and 26 women. In 1887 the increase took place almost entirely on the female side, whereas in 1888 the male side is responsible for the greater proportion of the admissions.

The health of the patients has been, on the whole, good; there has been no epidemic or infectious disorder, and we have been singularly free from the irritative type of diarrhœa which has so often prevailed here, and in some cases with fatal results.

Out of these 897 patients only 50, 24 men and 26 women, may be deemed curable, and I fear in some of these the chance of recovery is not very great. The total number under treatment during the year was 1124, being an increase of 91 over last year.

The admissions have numbered 298 in all, of whom 167 were men and 131 women, and of these 24 and 25 respectively had previously been in this Asylum. Compared with 1887 there has been an increase of 41, and only in one year previously has the number of admissions exceeded the total of the present. Of these admissions 9 were transferred from other Asylums, 4 were Criminal Lunatics, and 2 were of the private class. The nature of the insanity was again very unfavourable, 49

being epiliptics, and 15 males and 3 females were suffering from general paralysis. One hundred and five were said to have suicidal tendencies, and 166 to be dangerous to others. Difficulty is often experienced in trying to obtain some reliable history as to the probable cause of the Insanity, and whether this is due to ignorance or reticence, or perhaps both combined, on the part of the patients' friends, it is hard to say, but in no less than 93 cases no cause could be assigned for the mental disturbance. Of the ascertained causes heredity supplied 31, intemperance 25, adverse circumstances 26, epilepsy 29, other bodily disorders 26, and in 9 women the puerperal state. In four instances—one man and three women—no signs of insanity could be detected by the Medical Officers, and they were discharged "not insane."

The discharges have been 141—76 males and 65 females, of whom 50 men and 46 women had recovered. This gives 33½ per cent. as the average of recoveries on the admissions, which is more than 4 per cent. higher than the recovery rate of last year. The non-recovered, relieved, or those discharged to care of friends numbered 26 men and 19 women.

The death-rate for the year has been remarkably low, indeed the lowest recorded since 1852. The numbers were 46 men and 40 women, total 86, giving a per centage of 9.88 on the average number resident, and 7.65 on the total number under treatment. The causes of death were those common in Asylums—viz., general paralysis which accounted for 11, epilepsy and other forms of cerebral disease 20, phthisis 13, other pulmonary complaints and cardiac disease 21. There were three deaths on which inquests were held by the Coroner, the full particulars of which were duly reported to the Committee at the time of occurrence, hence it is needless to repeat the details here. It is sufficient to add that in each case the Jury were satisfied that no blame was

attachable to the Asylum authorities. In only 40 instances was permission granted by the friends to verify the cause of death by autopsy.

The following are some of the improvements made during the year:-The principal work has been the alterations and additions to the stores. The whole of the space underneath the dining-hall has been fitted up for the reception of stores of all kinds; the small yard in front of the housekeeper's storeroom has been roofed in with glass, and this when finished will form a room from which the stores will be distributed to either side of the house. This increase in store accommodation, which has been much wanted for some years owing to the rapid increase in the number of patients, will be a great convenience, and will enable more order and regularity to be kept. The two new steamers are being fixed in the kitchen, and these, when ready, will allow of all the patients being supplied with a fish dinner, which seems to be popular, once a week. The engineer's lodge has been enlarged and made more habitable from a sanitary point of view. Improved closet accommodation has been provided in No. 1. (female side), the old bathroom, which was rarely used owing to the proximity of the ward to the general bathroom, having been utilized for the purpose, and the old closet has been turned into a convenient coal cellar, which is easily accessible to wards 1, 6, and 7. Much has been done in the way of painting and decorating. Wards 2 and 7 on the male side have been finished; so also the female suicidal ward, and the epileptic ward for women is in the hands of the workmen, and will be ready for occupation in the course of a few weeks. The chapel has been cleaned and painted throughout, and the male attics are being proceeded with. The experiment of heating the female epileptic ward by means of one of Musgrave's stoves, in addition to the ordinary fires, having proved successful, the Committee ordered the

remaining wards and dormitories to be similarly supplied, and these have been, or are being, fixed.

The working of the new heating apparatus for the old part of the house cannot yet be considered quite satisfactory, for there is a want of uniformity in the amount of heat given off by the different sections, not only in different wards, but also in different sections in the same ward. That this should not be goes without saying, and perhaps it would be most satisfactory, should the Committee deem it advisable, to instruct the contractor to make a careful and thorough examination of all those sections which do not act efficiently, sometime before the ensuing winter.

The water supply, which was a source of great anxiety at the beginning of the year, is no longer, I am glad to say, urgent, for with the increased fall of rain which took place during the year, the influx of water into our wells became appreciably greater-the actual increase amounting at the present time to 500 gallons per hour more than at this time last year—and the hours of pumping were able to be reduced from twenty to fifteen. The question of the advisability of sinking a new well of larger capacity than the present one, which would act as a reservoir, was duly considered by the Committee, and after consultation with Mr. Harrison, the Engineer of the Staffordshire Waterworks Company, who visited the Asylum and made a report, it was decided not to entertain the idea, for if necessity should arise for increasing the supply, it is anticipated that this will be able to be furnished by the Stafford Corporation, now that there seems every hope of the town being at last well supplied with good water.

The vexed question of the disposal of the sewage has also received due consideration, and Mr. Lobley, the Borough Surveyor of Hanley, was asked to report as to the best means of relieving the super-saturated meadows. The idea of pumping the sewage on to the higher lying

land was considered to be feasible, and one which it would have been well to adopt, if it had not been pointed out that by so doing, our water supply might become tainted by percolation of the sewage. This has accordingly been abandoned, and the meadows continue to receive the combined sewage of the Gaol and Asylum as heretofore. The Prison Authorities have, however, agreed to contribute their share of the expense towards any means which may be adopted for the improvement of the present condition of affairs. The substitution of the alumino-ferric cake for the crude carbolic acid and lime has proved a much more effective deodorizer.

The urgent question of providing further accommodation for the insane poor of this County must soon be considered, and I trust will be decided upon without delay, for we are at present considerably over our complement, and there are only very few vacant beds at the sister Asylum. I need hardly point out how all-important it is, for the welfare of the patients and Staff alike, that every endeavour should be made to prevent over-crowding, for if this almost daily increasing congestion be not soon relieved, we can no longer anticipate a continuance of the favourable health record of the past year, but be prepared to contend with the various ailments which over-crowding without doubt engenders.

The provision of a recreation room on either side of the house for the attendants is, in my opinion, strongly to be urged, and I have pointed out where such could be had, but at the present time they are both used as dormitories, and in the crowded state of the Asylum it is difficult to see how they could be spared. It is a matter, however, which I trust will be favourably considered, for the duties of those who attend on the unfortunate insane are most trying, requiring great patience and constant vigilance, and it is only reasonable that some suitable place should be provided for them, where they could meet,

when off duty, for social intercourse and amusement. I am glad to be able to report that I have been able to arrange that all the day staff come off duty in the evening at eight, instead of, as formerly, at ten. This change has been much appreciated, and in no way has it interfered with the efficient working of the house. I would desire here to record my appreciation of the manner in which the attendants and nurses have performed their various duties during the year.

The per centage of those usefully employed continues about the same, and the amusements have been of a similar description to those of former years. Our own staff, headed by Mr. Lee, to whom my warmest thanks are due, have always been willing in their endeavours to ameliorate the lot of those unfortunately under our care by promoting rational amusement for their benefit and happiness, and that these endeavours are fully justified is exemplified by the beneficial results which in many cases ensue, and in the cordial manner in which they show their appreciation of what is done for them.

I continue to receive efficient assistance from my medical colleagues, and to them, as well as to all the other principal officers, I tender my sincere thanks for the ready and willing aid which they have at all times rendered me in the discharge of my various duties.

And in conclusion, I would beg leave in this my last Report to the present Committee as so constituted, to record my very grateful acknowledgments to them individually for the many acts of kindness and consideration which they have from time to time shewn me during the several years it has been my privilege to serve under them.

I have the honour to be,

My Lords and Gentlemen,

Your faithful Servant,

J. W. STIRLING CHRISTIE,

Medical Superintendent.

### STATISTICAL TABLES.

TABLE I.

SHOWING THE ADMISSIONS, RE-ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR ENDING DECEMBER 31ST, 1888.

	м.	F.	T.	м.	F.	T.
In the Asylum, January 1st, 1888				449	377	826
Cases admitted—						
First Admissions	143	106	249			
Not First Admissions	24	25	49			
Total cases admitted during the year				167	131	298
Total cases under care during the year	,			616	508	1124
Cases discharged—			- 18			
Recovered	50	46	96			
Relieved	26	19	45			
Not improved						
Died	46	40	86			
Total cases discharged and died during } the year }				122	105	227
Remaining in the Asylum 31st December }				494	403	897
Average number resident during the year				477	393	870
Persons under care during the year				612	506	1118
Persons admitted ,, ,,				163	129	292
Persons recovered ,, ,,				48	46	94
Transferred to this Asylum				1	8	9
,, from this Asylum				17	3	20

TABLE I. (a).

SHOWING (1) THE PREVIOUS ATTACKS AMONG PERSONS ADMITTED DURING THE YEAR 1888, AND (2) THE NUMBER OF TIMES THEY HAD PREVIOUSLY RECOVERED IN THIS OR ANY ASYLUM.

(1) 27	*****	D 07	DD	Buto	TTC: A	mm + c	TT C			PERSONS.	
(1) N	UMBE	K OF	PR	EVIO	US A	TIAC	AS.		Male.	Female.	Total
Have h	ad 1	Attac	k						139	103	242
,,	2 .	Attac	ks						20	21	41
,,	3	,,							5	3	8
,,	4	,,							2	3	5
	5	,,				:			1	1	2
,, NUMBI			ES P.	ATIE	NTS	RECO	VER	ED.		THIS ASYL	
			ES P.	ATIE	NTS	RECO	VER	ED.	IN Male.	THIS ASYL	
NUMBI			ES P.	ATIE	NTS	RECO	OVERI 	ED.			
NUMBI Once	ER OF			ATIE	NTS	RECO			Male.	Female.	Total
Once Twice	ER OF	TIME							Male.	Female.	Total
Once Twice	ER OF	TIME							Male.  15 5	Female.  18 3	Total 33 8
Once Twice Three t	ER OF	TIME							Male.  15  5  2	Female.  18 3 3	Total 33 8 5

SHOWING THE ADMISSIONS, RE-ADMISSIONS, AND DISCHARGES FROM THE OPENING OF THE ASYLUM TO THE PRESENT DATE, 31ST DECEMBER, 1888. TABLE II.

	Males.	Females.	Total.
Admitted during the period of 70 years	5544	4887	10431
Re-admissions """"""""""""""""""""""""""""""""""""	1089	1024	2113
Total of cases admitted	6633	5911	12544
Discharged or Removed— Total.	1		
Recovered         2406         2796         5202           Relieved         1411         1232         2643	ଦ୍ୟାନ		
Died	67		
Total Discharged and Died during the 70 years	6139	5508	11647
Remaining 31st December, 1888	494	403	897
Average number resident during the 70 years		175	374

SHOWING THE ADMISSIONS, DISCHARGES, AND DEATHS, WITH THE MEAN ANNUAL MORTALITY AND PROPORTION OF THE RECOVERIES PER CENT. OF THE ADMISSIONS FOR EACH YEAR SINCE THE OPENING OF THE ASYLUM. TABLE III.

	11/2/1	100000			1	-		-			-	_	-	-	_	_	-		_	-			_
989	انده	Total.		1.71	14.1				1.01	9.91	12.5	15.2	7.61	14.5		9.21	15.4	12.6	15.1	11.4	8.6	1	:
Percentage of Deaths on Average Numbers	Resident.	Lemsjes		16.1	G. [1	9.01	9.81		9.9		8.9	0	00	7	9.	-	1.91	14.6	9.91	6.7	10.1	1	:
of of Nun	Res	Males.	:		6.4	0.6	4.9	22.4	21.0	20.5	6.7	-		-	4			11.2	6.41	14.2	9.6	1	:
les ies	oms.	Total.		71	5.		9	0	37.82			24.81				86.3	35.01	42.81	33.4	29.5	85.5	1	:
entag	nissiu	Lemales	:	31	0	7	4	00.0	œ	0	00	9	39.03	-	00	00	6.	-	00	29.02	85.18	T	:
Percentage of Recoveries	n a a	Males.		27	9	9	0	00	6	00	7.	4	9	00	8 - 2 42				7	0.	6.	İ	-
-		Total.		-		52531	225 2	5282	53333	542 18		631119		6662	821188	2069	713 26	7438	764 29	80930	87029	T	-
Average Numbers Resident	dent.	Lemales								270			300							354	898	1	:
Ave	Ivesi	Males.			267 2				266		279 2	388	360		376		403 8			455 8		1	-
					_	-		_	-	_	_	_									_	+	-
ining	l year	Total.		236 5				256 5		272 5		291 6					314 7		829 7			1	-
Remaining 31st December	ın eacn year	Lemales				263 23		262 28						369 30					447 85	449 37	-	1	:
I 31s	Ħ	Males.	-		72 2(				81 26		-	-	-	_		_	-	_		98 4		1	.:
-		Total.	21			28 7			25 8			38					7 110				8 04	-	2322 1480 3802
Died.		Females	. 00	8 47		200				100												1	2 148
		Males.	1316	4	44	10	4	20	20	20	4	10	9	9	20	1	9	4	9	9	46		282
	oved	Total.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		:
	NotImproved	Lemales	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	-	:
	Not	Males.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	_	:	_		:		:
ed.	d.	Total.	17	46	10	99	72	92	50	106	553	61	53	92	45	43	34	44	30	88	45		2643
Discharged.	Relieved.	Lemsles		19	4	26	20	34	20	43	16	40	41	55	30	17	17	22	15	19	19	1	1232
Disc	Re	Males.	951	27	9	40	55	42	90	63	17	21	12	10	15	26	17	22	15	19	26	1	1411
	òd.	Total.	3545	86	901	90	88	81	95	81	117	89	96	79	95	95	95	111	89	76	96	Ì	5202
	Recovered.	Lemales	1864 3545	54	55	20	59	48	20	55	99	41	48	45	48	59	53	69	20	39	46	İ	962
	Rec	Males.	1681	44	54	40	30	553	45	56	19	27	48	34	47	36	42	42	88	37	200	İ	406
d.		Total.		232	204	234	257	245	251	263	279	274	254	238	244	288	271	259	266	257	298	1	6633 5911 12544 2406 2796 5202 1411 1232 2643
Admitted.		Lemales		110	100	106	127	116	114	125	105	134	123	118	115	148	113	135	132	184	181	1	911
Ad		Males.	4205 3	122		128		129	187		174	140		0	129			+				1	633 5
	YEAR.		fe ::		1872	1873	1874	1875	:	:	1878	:	1880	:	1882	:		:			:		TOTALS, 70 years 6

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 OF THE YEAR REPORTED ON.

						-	-	"														
Remaining of each year's	r 31,	Total.	53	00	10	12	12	13	00	19	31	44	21	46	31	69	20	62	86	105	197	897
Remaining feach year	December 31 1888.	Eemales	22	:	9	9	***	60	00	6	1	20	11	21	19	36	24	30	49	89	85	403
of ea	Dece	Males.	31	00	4	9	12	10	50	10	30	24	10	25	12	333	46	32	37	47	112	194
		.fistoT	1	84	70	86	98	83	92	85	66	901	86	88	93	77	85	89	73	52	88	
r's	Died.	Lemales	6.3	39	37	33	38	36	27	28	22	46	30	36	37	32	34	26	28	18	14	1
,yea. 888.		Males.	10	45	33	65	48	47	65	54	22	09	89	52	26	45	51	32	45	34	14	1
each	ed.	Total.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		:	:	:	:
Died of each year's December, 1888.	Not	Lemales	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		:	:	:	:
- 10	Im	Males.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	-	:	:	:	1
l and	d.	Total.	:	35	38	38	20	64	58	52	52	40	38	53	36	37	28	41	24	34	17	1
urged ns, t	Relieved.	Lemales	:	14	11	15	32	30	28	22	27	27	28	18	15	16	6	19	14	19	1-	:
ission	Re	Males.	:	21	27	23	38	34	30	30	25	13	10	11	21	21	19	22	10	15	10	:
Total Discharged and Died of each year Admissions, to 31st December, 1888.	ed.	Total.	:	201	98	86	88	200	93	011	26	84	26	75	84	105	88	86	83	99	26	T:
Tot	Recovered.	Lemales	:	22	46	52	22	47	99	99	22	41	5-4	43	44	64	46	09	41	39	25	:
	Rec	Males.	:	48	40	34	32	33	37	44	42	43	43	32	40	41	42	38	42	27	31	:
pg		Total.	-1	03	:	1	03	:	1	1	00	1	63	1	00	63	T.	63	1	20	28	98
1 Die	Died.	Lemales	0.3	03	:	:	0.3	:	:	:	7	1	1	:	1	1	63	-	00	6	14	40
, and	I	Males.	20	:	;	7	:	:	г	-	6.3	:	1	:	63	1	03	7	ক	11	14	46
Discharged, and Died	d.	Total.	:	:	:	:	:	:	;	:	:	:	:	:	:	:	:	-	:	:	:	T:
scha	Not mproved.	Lemales	:	:	:	:	:	:	:	:	:	:	:	;	:	:	:		:	:	:	:
	Iml	Males.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		:	:	:	:
Of each year's Admissions, lin 1188	d.	Total.	:	-	:	:	:	:	:	1	63	:	:	63	63	:	-	10	00	11	17	45
dmis	Relieved.	Females	:	:	:	:	:	:	:	:	:	:	:	:	03	:	:	1	00	9	7	19
r's A	Re	Males.	:	1	:	:	:	:	:	7	63	:	:	63	:	:	П	4	:	10	10	26
yea	ed.	Total.	:	:	:	:	:	:	:	:	:	:	:	-	1	:	63	1	4	31	99	96
each	Recovered.	Lemales	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	-	7	19	25	46
of	Rec	Males.	:	:	:	:	:	:	:	:	:	:	:	-	7	:	63		00	12	31	20
		Total.	7930	232	204	234	257	245	251	263	279	274	254	238	244	288	271	259	266	257	298	2544
	sed s.	Lemales	1	17	16	55	28	14	16	53	13	55	20	18	15	48	25	37	35	29	25	429 12544
	Relapsed Cases.	Males.	:	14	16	17	18	12	16	23	29	23	15	11	18	34	13	28	18	16	2.4	383
tted.	1	Females	3725	93	84	8.4	66	102	86	96	92	112	103	100	100	100	88	86	26	105	106	
Admitted.	New Cases.	Males.	205 3	108	88	111	112	117	121	115	107	111	116	109	111	901	145	96	116	107	143	6250 5482
7		YEAR.	1818 to 1870 4205	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	TOTAL 65
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TABLE V.

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	TOTAL.	Lemales	001   002   101   4001   1   1   1   1   1   1   1   1   1
	To	Males.	0 31 :00 : 101 -01 :4001
	In such as the same of the sam	Total.	
-	Not	Females	
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4	-	Males.	
DEALD	85 and under 100.	Total.	
9	5 an inde 100.	Pemales	
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8	80 and under 85.	Esmales	
2005	08 m	Males.	
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A	75 and under 80.		
	800	Females	
TUE	1,2	Males.	
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-	70 and under 75.	Pemales	
	53	Males.	
111	ರಚ	Total.	
7	65 and under 70.	Females	
2	35	Males.	
2			
	60 and under 65.	Total.	
3	o an mde 65.	Females.	
4	. a	Males.	
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5	55 and under 60.	Females	
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7		Total.	1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H
0	50 and under 55.	Pemales	::H::::::::::::::::::::::::::::::::::
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Ť	70 5	Males.	
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40	45 and under 50.	Females	
à	25 E	Males.	
4	TH	Total.	8
,	an nde 45.	Eemules	: : : : : : : : : : : : : : : : : : :
	40 and under	Males.	m ; : : H ; : : : : : : : : : : : : : : :
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٦	and nder 40.	Total.	
5	aguar 40.	Females	
4	35 ur	Males.	
7	d ii	Total.	[0] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
5	30 and under 35.	Females	6
DOMEN	08 un	Males.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
200		Total.	1-11111 1 0 11 1111 1111 1 1 1 1 1 1 1 1
1	25 and under 30.	Females	
1	5 an mde 30.		
DEGLE		Males.	
1	er er	Total.	
4	20 and under 25.	Remales	
4	20 m	Males.	
3	d H	Total.	
	an nde 20.	Remales	
OTTO TO	15 and under 20.	Males	
2		Total.	
1	Under 15 Years.	Totoll .	
3	nde 15 ear	Eemsles	
	DA	Males.	
			L DISEASE— see nia nia diac Disease  wels wels wels Title Cystitis Cystitis Diarrhea nia & Bronchitis nia & Bronchitis nia & Bronchitis nia & Bronchitis nia & Bronchitis nia & Lidney lac Disease
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	CAUSE OF DEATH.		eneral Pa pilepsy erebro-spi xhaustion poplexy ocomotor oracre Di cute Bron neumonia mphysema hthisis ardiac Dis roncho-pn ericarditis pominal. Deca ardiac Dis roncho-pn ericarditis pominal. Deca struction by ydatid Deca ydatid Deca arasmus ydatid Deca pilelioma yreal Deca arasmus romine Deca arasmus romine Deca pilelioma romine Deca arasmus romine Disease republica deca republica de
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			Gereberal Paralysis.  Epilepsy Cerebro-spinal Disease Exhaustion from Mania Cerebral Disease Exhaustion from Mania Cerebral Disease Apoplexy Locomotor Ataxy Locardiac Disease Broncho-pneumonia Emphysema and Cardiac Disea Pericarditis. Arbominal Broncho-pneumonia Rocher Peritonitis Obstruction of the Bowels Chronic Cystitis and Kidney Di Carcinoma of Stomach Hydatid Degeneration of Liver Hydatid Degeneration of Liver General Debility and Cystitis Brithelioma of Lip Marasmus Fyomia General Debility and Diarrhea General Debility and Diarrhea Exhaustion from Mania & Kidd Disease Preparal Convulsions & Bronc Puerperal Convulsions & Bronc
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SHOWING THE LENGTH OF RESIDENCE IN THOSE DISCHARGED RECOVERED, AND IN THOSE WHO HAVE DIED DURING THE YEAR.

ALTERNATION OF THE PERSON OF T		Total.	12	12	6	4	1	1	55	7	4	2	14	86
	Died.	Females.	7	2	5	1	4	c1	က	00	<b>c</b> 3	63	5	40
		Males.	5	7	4	60	60	20	7	4	67	23	6	46
		Total.	1	32	28	12	9	11	তা	2	67	:	:	96
IDAR.	Recovered.	Females.	:	13	14	6	67	9	67	:	:	:	:	46
dur p		Males.	1	19	14	3	4	5	;	23	67	:	:	50
WHO HAVE DIED DURING	T. PAGRET OF RESIDENCE	LENGTH OF INSIDENCE.	Under 1 month	From 1 to 3 months	" 3 " 6 "	" 6 " 9 "	., 9 ,, 12 ,,	" 1 " 2 years	,, 2,, 3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,, 3,, 5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	" 5 " 7 "	,, 7, 10, ,,	" 10 " 12 " and above	Total

SHOWING THE DURATION OF THE DISORDER ON ADMISSION, IN THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR. TABLE VII.

				Duration	of Dise	ase on A	dmission	in Four	Duration of Disease on Admission in Four Classes.			
						The Discharges.	charges.					
CLASS.	The	The Admissions.	ons.	H	Recovered.	,	Remov	Removed, Relieved, or otherwise.	ved, or	T	The Deaths.	rê.
	Males.	Males, Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.
First Class— First attack and within three   months on Admission	94	74	168	31	33	64	11	12	23	24	20	44
Second Class— First attack above three and within twelve months on admission	21	12	33	ŏ	ભ	7	67	ಣ	70	10	61	12
Third Class— Not first attack and within twelve months on admission	22	27	49	6	10	19	-	1	61	eo	4	1
FOURTH CLASS— First attack or not, but of more than twelve months on admission	21	15	36	1	:	1	∞	67	10	1-	12	19
Not known	6	3	12	4	1	5	4	1	5	22	22	4
Total	167	131	298	50	46	96	26	19	45	46	40	98

SHOWING THE AGES OF THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR. TABLE VIII.

ent	3.	Total.	:	1	20	143	246	213	148	84	25	9	11	168
The Present	Inmates	Females.	10 E	:	10	73	100	100	29	35	13	က	6.1	403
T		Males.	:	1	10	20	146	113	81	49	12	3	6	494
ho	·	Total.	;	:	c1	00	18	20	23	00	9	1	:	86
Doot.	The Deaths.	Females.	:	:	:	4	12	10	8	4	1	1	:	40
Ē	7	Males.	:	:	্য	4	9	10	15	4	5	:	:	46
	lieved,	Total.	1	<b>c</b> 3	-	16	11	oo	3	3	:	:	:	45
	Removed, Relieved, or otherwise.	Females.	1	:	1	5	ೞ	4	ೞ	67	:	:	:	19
The Discharges.	Remov	Males.	:	তা	:	11	00	4	:	П	:	:	:	26
he Disc	d.	Total.	:	1	9	29	24	25	6	67	:	:	:	96
L	Recovered.	Females.	;	1	4	19	10	6	67	1	:	:	:	46
	Re	Males.	7	:	67	10	14	16	7	1	:	:	:	50
	ions.	Total.	:	5	21	74	82	55	41	14	5	:	1	298
	The Admissions.	Females.	:	67	<u>-</u>	41	32	23	18	œ	:	:	;	131
	The	Males.	:	3	14	33	50	32	23	9	5	:	1	167
	AGES		From 5 to 10 years	,, 10 ,, 15 ,,	15	20 ,, 30				60 ,, 70 ,,		80 " 80 "	Not known	Total

CONDITION AS TO MARRIAGE IN THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR. TABLE IX.

					44			
	,	Total.		43	30	10	ಣ	86
	The Deaths.	Females.	+	19	15	4	61	40
		Males.		24	15	9	1	46
	ed, or	Total.		17	27	1	:	45
	Removed, Relieved, or otherwise.	Females.		8	10	1	:	19
The Discharges.	Remo	Males.		6	17	:	i	36
The Disc		Total.		52	36	1	1	96
	Recovered.	Females.		25	18	ಣ	:	46
		Males.		27	18	4	1	20
	on.	Total.		139	120	37	63	298
	The Admission.	Females.		64	46	21	:	131
		Males.		75	74	16	67	167
	CONDITION IN REFERENCE TO MARRIAGE,			Married	Single	Widowed	Not known	Total

SHOWING THE PROBABLE CAUSES OF INSANITY IN THE PATIENTS ADMITTED DURING THE YEAR 1888.

-			NUMBE	R OF 1	NSTAN	TOES I	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS	H EAC	н сап	SE WA	S ASSI	ASSIGNED.	
	CAUSES OF INSANITY.			Adı	Admissions	88	M. 167		No. of Classes F. 131.	res. T. 298.	8		
		As p	predisposing cause.	sing	As ex	As exciting of	cause.	As p exciting not be	As predisposing or exciting (where these could not be distinguished.	g or se could shed.		TOTAL.	
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
	MORAL— Domestic Trouble (including loss of relatives and friends)	1	:	:	5	11	16	:	:	:	5	11	16
	Adverse Circumstances (including business losses and )	:	:	:	6	က	12	:	:	:	6	60	12
	Mental Anxiety and Worry (not included in the above	:	:	:	2	-	00	:	:	:	67	1	60
-	Religious Excitement	:	:	:	63	00	10	::	:	:	2	80	10
	Love Affairs (including seduction)	:	:	:	П с	67 5	co <	:	:	:	1 6	G1 G	:0 <del>4</del>
-	Fright and Nervous Shocks	:	:	:	7	4	#	:	:	:	1	1	•
E	PHYSICAL— Intemperance in Drink	:	:	:	18	7	25	:	:	:	18	7	25
	" Sexual	:	:	:	:	:	:	:	:	:	:	:	:
-	Venereal Disease	:	:	:	***	:	:	:	:	:	:	:	:
-	Self-abuse (Sexual)	:	:	:	:	;	:	:	:	:	:	:	:
	Over-exertion. Sunstroke	::	::	::	:-	: :0	:-0	::	::	: -: :	:-:	: :01	:-0
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-	Parturition and the Puerperal State	: :	: :	:	:	00 +	œ +	1	:	:	:	oo -	00 -
	Lactation. Uterine and Ovarian Disorders	: :	: :	: :	: :			::	: :	: :	: :		
	Puberty Change of Life	::	::	::	::	:00	:00	::	: ; :	::	::	:00	:00
-	Fevers Duration and Stauration	:	:	:	:-	: 10	:9	: :	: :	: :	: -	: 2	:9
-	Old Age	: 67	: :	:01	:	:	:	: :	:	:	22	:	67 :
	Other Bodily Diseases and Disorders	50	00 0	82	9	10	16	:	:	:	96	18	44
	Frevious Attacks Hereditary Influence Ascertained (direct and collateral)	18	16	34	: :	: :	::	: :	: :	: :	182	16	34
		20		9	:	:	:	:	:	:	0 0	100	90
-	Unknown	48	36	84	:	:	:	:	:		48	90	10
				-									

SHOWING THE FORM OF MENTAL DISORDER ON ADMISSION IN THE ADMISSIONS, RECOVERIES, AND DEATHS TABLE XI.

OF THE YEAR 1888, AND THE FORM OF		MENTAL		DISORDER	OF	THE II	INMATES	ON	31ST D	DECEMBER,		1888.
FORM OF MENTAL DISORDER.	A	Admissions	· co	M H	Recoveries.	**		Deaths.		Remair For Disorde	Remaining in Asylum Form of Mental Disorder, Dec. 31, 1888	sylum: atal 1, 1888.
	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.
Congenital or Infantile Mental Deficiency:	00	00	9					1		00	00	16
" (b) without Epilepsy	10	07	12	: :	:	: :	-	:	1	22	20	45
Epilepsy acquired	28	6	37	5	5	7	2	9	11	104	84	188
General Paralysis of the Insane	6	-	10	:	:	:	8	61	10	21	က	24
Mania: Acute	94	52	128	38	23	19	18	12	30	32	23	55
Chronic	:	:	::	:	::	:	:	:	::	203	145	348
Fuerperal	:	5	2	:	67	57	::	-	-	:	6	6
Recurrent	-	:	-	:	:	:	:		:	00	00	9
Senile	61	61	4	::	:	:	-	:	-	က	2	00
Melancholia: Acute	20	33	53	70	12	17	4	6	13	6	15	24
Chronic	:	:	:	:	:	:	:	:	:	17	21	38
Puerperal	:	1	1	:	67	61	:	:	:	:	9	9
Senile	:	:	:	:	:	:	:	:	:	:	:	:
Dementia: Primary	13	16	29	5	7.0	1	63	1	6	16	22	38
Secondary	;	4	4	:	:	•	4	60	-	52	35	87
Senile	4	:	4	:	:	:	က	:	က	4	4	00
Organic (i.e., from Tumours)	:	:	:	:	;	:	:	:	:	:	:	:
Discharged: Not Insane	1	60	4	:	:	:	:	:	:	:	:	:
Total	167	131	298	20	46	96	46	40	86	494	403	897

TABLE XII.
FORM OF DISORDER ON ADMISSION.

	Males.	Females.	Total.
Mania	78	59	137
Ditto with General Paralysis	4	1	5
Ditto with Epilepsy	22	6	28
Melancholia	21	33	54
Dementia	18	21	39
Ditto with General Paralysis	2		2
Ditto with Epilepsy	8	3	11
Imbecility	7	2	9
Ditto with Epilepsy	2	2	4
Idiotey	4		4
Ditto with Epilepsy		1	1
Not Insane	1	3	4
Total	167	131	298

TABLE XIII.
RELIGIOUS PERSUASION.

	Males.	Females.	Total.
Established Church	106	94	200
Dissenters	40	30	70
Roman Catholics	14	7	21
Not ascertained	7		7
Total	167	131	298

TABLE XIV.

AVERAGE NUMBER OF LUNATICS EMPLOYED AND OF THOSE ATTENDING CHAPEL AND SCHOOL.

			Males.	Females.	Total.
Numbers	employed	daily	285	260	545
,,	attending	Chapel	275	190	465
,,	,,	School each time	. 20	30	50

Males. Females Total. 131 15 167 TOTAL ..... Brought forward... Rag & Bone Gatherer Physician ..... Provision Dealer ..... Railway Porter ...... Warehouseman ..... Wool-sorters ..... Pawnbroker ..... Shoe-machinist ...... Silk-workers..... Tool-maker ..... Shoemakers ..... Tape-weaver Potters ..... Sawyer ..... Seamstresses ..... Servants ..... Tailors .... Potter's Painters ..... Poulterer ..... Tin-worker ..... Males. Females Total. 1117788367156111 234 8 -104 Carried forward... 130 Brought forward... Grate-fitter ..... Letter-sorter ..... Locksmiths ..... No Occupation .... Nurse ..... Glass-workers ...... Greengrocer ..... Grocer's Assistants ... Hawkers .... Housewives ..... innkeepers ..... Ironworkers ..... Milkman ..... Nailer ..... Painters ..... Paper-cutter..... House-workers..... Joiners ..... Labourers..... Laundress..... Leather-seller ...... Miners ..... Males, Females Total. Carried forward... Blacksmith ..... Brushmaker .... Butchers ..... Butler ..... Confectioners ...... Cook ..... Cratemaker ..... Engine-fitter ...... French Polisher ..... Galvanizer ..... Gardeners..... ...... Brass-worker ..... Bricklayers ..... Brickmaker ..... Chimney Sweep ...... Clerks ..... Comedian ..... Commission Agent ... Dressmaker ..... Farmers ..... Engine-driver ..... Draper's Assistant ...

TABLE XV.

OCCUPATION OF PATIENTS.

TABLE XVI.

NUMBERS ADMITTED IN EACH MONTH.	сн Мо	NTH.		NUMBE IN E	NUMBERS DISCHARGED IN EACH MONTH.	IARGED NTH.	NUM	NUMBERS DIED IN EACH MONTH.	ED IN
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	12	13	25	00	9	14	4	9	10
February	4	15	19	60	1	4	4	:	4
March	23	00	31	ಣ	9	6	4	67	9
April	18	6	27	L-	6	16	6	2	14
May	13	13	26	5	5	10	63	9	6
June	25	6	34	5	9	11	65	67	5
July	13	12	25	4	4	8	5	4	6
August	13	10	23	6	9	15	5	3	00
September	12	6	21	∞	67	10	1	67	60
October	15	13	28	ಣ	9	6	3	4	2
November	11	10	21	16	8	24	c1	5	7
December	8	10	18	5	9	11	က	1	4
Total	167	131	298	92	65	141	46	40	86

TABLE XVII.

GENERAL STATEMENT OF ADMISSIONS, DISCHARGES, AND DEATHS, SINCE THE OPENING OF THE INSTITUTION TO 1870.

	DELLI	110, 101	NCEI	1112 01	ENIN	G OF T	HE INS	11101	TONT	1010.
			Discha	rged.		50	.		6.4	431
- 1		111 1112				Number remaining 31st December.	Average Number Resident.	of	Per-Centage of Deaths on Average number resident.	Per-Centage of Deaths on Total Number under Treatment.
		of of series		P		oe.	n.	e ss	er	B 25 B
-1	.:	Number of Admissions.	Recovered.	Relieved and on Trial.	,	umber remainii 31st December.	rage Nun Resident.	Per-Centage of Recoveries on Admissions.	Per-Centage of saths on Averag number residen	Per-Centage of Deaths on Total Number nder Treatmen
- 1	Year.	be	)re	lieved ar	Died.	e e	de	otte Ve vis	nt n 7	re Nipt
- 1	Xe	n.ii	A.	17.6	Di	r.1	Sisi	le con	900 000	8 # E
		d'u	8	n		t I	Re	A See	n ser	Pr.
		AA	36	o ei		lst 1st	le l	n F	it.	Pd lo
- 1			-	R		38	A,	0 1	H See H	1 1
-1		la maria		Lance and		Z			H	
	1010	101	0.0	7.0				00 55		
-	1819	121	36	16	8	61	57	29.75	14. 3 12.50	6.61
- 1	1820	94	32	22	10 12 9	91	80	34. 4	12.50	6.45
- 1	1821	85	36	39	12	89	83	42.35	14.45	6.81
- 1	1822	92	46	22	9	104	94	50. 0	9.57	4.97
	1823	104	45	25	14	124	114	43.26	12.28	6.73
-	1824	103	41	33	15	138	134	39.80	11.19	0.70
	1825		55	32	97	150			10 0	6.60
- 1	1020	126		02	27	100	150	43.65	18. 0	10.22
-	1826	111	69	30	19	143	150	62.16 35.18	12.66	7.27
- 1	1827	108	38	42	17	154	151	35.18	11.25	9.77
	1828	153	57	40	23	187	166	37.25	13.85	7.49
	1828 1829	123	65	52	29	164	180	52.84	16.11	9.35
	1830	135	63	28	34	174	172	46.66	19.76	11.37
	1831	121	55	39	24	177	179	45.45	13.40	11.37 8.13
	1832	128	55	43	18	189	182	42.06	9.89	5.00
	1833	121	67	42	18	183	189	42.96 55.37	9.52	5.90
	1000	121	51	45	10	001	100	90.01	0.02	5.83
	1834	133	51		19	201	193	38.34	9.84 15.73	6. 1
	1835	128	66	35	31	197	197	56.25	15.73	9.42
	1836	113	46	39	25	200	203	40.70	12.31	8. 6
	1837	116	52	26	38	200	202	44.82	18.81	12. 2
	1838	112	51	22	26	213	209	45.53	12.44	8.83
	1839	133	34	38	35	239	233	25 56	15. 2	10.11
	1840	118	46	32	34	245	245	25,56 38,98	13.87	9.52
	1841	107	55	26	33	238	244	51.59	12.44 15. 2 13.87 13.52	0.02
	1842	139	58	48	90	235	232	51.59 41.72	15.51	9.37
	1843	121	56	28	36	247		46.00	10.01	9.54 7. 2
			61	20	25		234	46.28	10.68	7. 2
	1844	128	61	31	33	250	242	47.65	13.64	8.80
	1845	122	48	32	34	258	250	39.34	13.60	9.14 5.78
	1846	53	24	11	18	260	260	45.28	6.92	5.78
	1847	59	30	14	17	256	258	50.84	6.58	5.32
	1848	68	33	18	21	252	254	48.52	8.26	6.48
- 1	1849	49	33	11	11	246	248	67.35	4.47	3.65
	1850	57	16	7	19	261	250	28. 7	7.60	6.27
	1851	179	46	7	38	349	303	25.69	12.54	
1	1852	166	72	12	31	400	375	43.37		8.63
3	1853	172	96	19		399			8.26	6. 1
					58		405	55.81	14.32	10.13
	1854	165	70	57	53	384	386	42.42	13.73	9.39
	1855	174	91	10	51	406	398	52.29	12.81	9.13
	1856	172	97	4	67	410	412	56.39	16.26	11.59
	1857	203	100	12	74	427	420	49.26	17.61	12. 7
	1858	205	101	10	62	459	448	49.26	13.83	9.61
	1859	222	116	15	70	480	471	53.15	14.86	10.27
	1860	250	108	13	82	527	513	43.20	15.95	11.23
	1861	225	109	61	64	518	509	48.44	12.57	8.51
	1862	236	148	69	62	475	492	62.70	12.60	8.22
	1863	219	124		87	483	483	56.62		
	1864	225	95	35		502			18.10	12.53
			108		76		513	42.22	14.81	10.73
	1865	338		185	78	469	481	41.86	16.21	9.16
	1866	261	107	47	80	496	484	40.99	16.52	10.95
	1867	248	99	26	84	535	519	39.91	16.18	11.29
	1868	266	114	107	88	492	500	42.85	17.60	10.99
	1869	267	116	36	88	519	509	43.44	17.28	11.59
	1870	256	108	66	98	503	512	42.18	19.14	12.64
							-			LEIGI
	Total	7930	3545	1759	2123	-	15168	44.70	19.00	0.00
Ī	I Otal	1000	7010	1100	2120		10100	44.70	13.99	8.66

#### TABLE XVIII.

AVERAGE CHARGE PER HEAD PER WEEK FOR PATIENTS IN THE COUNTY ASYLUMS AT STAFFORD AND BURNT-WOOD FOR THE YEAR 1888.

	s.	D.
March Quarter	8	2
June Quarter	8	2
September Quarter	8	2
December Quarter	. 8	2
	_	_
Weekly Charge for the Year	8	2
Weekly Charge for Lunatics from other Counties and Private Patients	14	0

TABLE XIX.

AVERAGE COST PER HEAD PER WEEK,

FOR THE YEARS 1887 AND 1888, OF PATIENTS IN COUNTY ASYLUM,

STAFFORD

(UNDER THE DIFFERENT HEADS OF EXPENDITURE).

	1000	1000
	1887.	1888.
	S. D.	S. D.
Salaries and Wages	1 10	$1   9\frac{3}{4}$
Provisions, including Produce from Gardens and Farm	3 81/2	3 81
Wines and Spirits	0 1	$0  0\frac{1}{2}$
Fuel, Light, Washing, &c	$1  0\frac{3}{4}$	$0 11\frac{3}{4}$
Surgery and Dispensary	0 1	$0  0\frac{3}{4}$
Clothing	$0 8\frac{3}{4}$	$0 9\frac{3}{4}$
Furniture, Bedding, &c	$0  ext{ } 4\frac{1}{2}$	$0 9\frac{3}{4}$
Miscellaneous—viz., Stationery &c	0 11/2	0 11/4
	8 0	$8  3\frac{3}{4}$

TABLE XX.

NUMBER OF LUNATICS CHARGEABLE TO THE DIFFERENT UNIONS AND POPULATIONS IN STAFFORDSHIRE, 31ST DECEMBER, 1888.

of of		In	Asyl	UMS.	ses.	, s	1
Populations of Unions in Staffordshire.	Name of Union.	At Stafford.	At Burntwood,	In other Counties.	In Workhouses.	With Friends.	TOTAL.
4225	Ashbourne	7		1			8
41139	Burton-upon-Trent	1 33	40		18	7	75
36046	Cannock.		25		10	8	60
22724	Cheadle	1	8		13		48
5557	Congleton	1			2		4
93971	Dudley	0.00	22		122	75	316
731	Kidderminster		1				1
31506	King's Norton	10000	21			1	48
31233	Leek	1000000	4	2	9	8	62
30901	Lichfield Union		39		8	7	59
8360	" City	1	17				17
2335	Market Drayton						1
34648	Newcastle-under-Lyme				2		52
4588	Newport		1			1	11
17712	Seisdon	25	7		7	6	45
1601	Shifnal	4			1	1	6
30544	Stafford	51	3		25	5	84
104299	Stoke-upon-Trent	159	9		68	25	261
29126	Stone	100000000000000000000000000000000000000	4		5	5	42
38575	Stourbridge		12		49	15	113
7341	Tamworth	17/2/20	14		6	3	24
14069	Uttoxeter	15	3		12	2	32
84113	Walsall	- 1475/1	147		26	31	212
105103	Westbromwich	100	157		131	20	315
75463	Wolstanton and Burslem	17.5	2		16	9	98
127675	TIT 1	173	49	1	113	17	358
	Lunatics Chargeable to the County		2				17
983585	Total	889	582	4	643	246	2364

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DIET TABLE.

	2000						00	2			
	ES.	Tea with Milk and Sugar.	pt.	1	1	1	1	1	1	1	1
ri Hi	FEMALES	Butter.	oz.	Ha	H(rt	40	4(01	-ica	-in	r(a	CO (C)
PE	FE	Bread.	oz.	9	9	9	9	9	9	9	42
P	ró.	Tea, with Milk and Sugar.	pt.	13	13	13	137	13	13	13	103
BU	MALES	Butter.	oz.	Ha	H(R	-(0	m(et	-(01	Ha	-ies	60 Hgs
	M	Bread.	oz.	8	8	08	00	00	00	00	26
	1	Other Vegetables.		at	no		t ser			iew	10N
1.		Potatoes.	lb.	mier	:	1:	nie	-4	mber	:	25
-		Suet Pudding.	oz.	:	00	:	1	:	:	:	00
1	S.	Pie Crust and Potatoes.	oz.	:	:	1	:	:	:	1	14
	FEMALES	-dnog	pt.		-	:	:	:	:	:	1
	FEM	Beer.	pints.	-101	l du	Pat	-ca	de	H Zi I ~on	🗝	Exce
		Bread.	oz.	9	48	00	9	60	9	8	31
		Uncooked Fish.	oz.	:	:	:	:	16	:	:	16
ER.	-	Cooked Meat free from bone.	oz.	20	*13	00	10	:	5	8	223
NN		Other Vegetables.		at	no		tos di etioi			MG.	ioN
DII		Potatoes.	lb.	nie	1	:	mie	~(+	40)44	:	25 to 25 to
		Suet Pudding.	oz.	:	10	:	:	:		1:	10
		Pie Crust and Potatoes.	oz.	:	:	10	:	:	:	10	20
	ES.	'dnog	pt.	:	1	:	:	:	:	:	7
	MAL	Beer.	pints.	ester S	≈≈ ient	Pat	= ptic	ate Slid2	ne I	epti	Ezc Ezc
		Среезе.	oz.	:	:	:	:	1	:	:	1
		Bread.	oz.	9	9	63	9	4	9	00	34
		Uncooked Fish.	oz.	:	:	:	:	16	:	:	16
		Cooked Meat free from bone.	oz.	9	*21	4	9	:	9	4	88
	ES.	Tea with Milk and Sugar.	pt.	-	1	1	-	1	1	1	7
ST	FEMALES	Butter.	oz.	-401	(01)	H(c)	H(r)	m(09	r(m	H(CR	60 Hg
KEA	FE	Bread.	oz.	9	9	9	9	9	9	9	42
BREAKFAST.	200	Cocoa with Milk and Sugar.	pt.	13	13	13	13	13	13	*	10\$
BR	MALES.	Butter.	oz.	rejet	-(01	Ha	Him	-(01	40	460	00 00 00 00
	M	Bread.	oz.	∞	00	00	00	00	00	∞	26
				SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL WEEKLY AMOUNT.

. In soup.

Full Diet, consisting of 6 ounces of meat, with ale, wine, or brandy, in cases of illness or debility. Soup, arrowroot, eggs, bacon, &c., if necessary. TO WORKING PATIENTS.—Bread, cheese, beer, and tobacco.

TO MAKE SOUP FOR 100 PATIENTS.

The liquor in which the meat of the previous day has been boiled, 12\frac{1}{2} pounds of meat, consisting of legs and shins of beef, 1\frac{1}{2} pounds of rice, 3 pounds of peas, with herbs &c., consisting of carrots, turnips, celery, parsley, and parsnips, according to the season, and sufficient water to make 100 pints. 9 pounds and 6 ounces of cocoa, 6 pounds and 4 ounces of sugar, 10 quarts of milk, and sufficient water to make 200 pints.

TO MAKE TEA FOR 200 PATIENTS.

1 pound and 9 ounces of tea, 6½ pounds of sugar, 10 quarts of milk, and sufficient water to make 200 pints.

## GARDEN AND FARM ACCOUNT,

## For the Year 1888.

Dr.						
Stark on hond Tonnous 1st 1000.	£	s.	d.	£	s.	d
Stock on hand, January 1st, 1888 :— Cows, Calves, and Sheep	598	14	9			
Pigs			0			
Hay and Straw	128	5	0			
Oats and Barley	56	16	0			
Parsnips, Turnips, Mangolds, and Carrots	76	8	0			
Potatoes	111	12	0			
Pony and Donkey	3	10	0			
Ducks, Fowls, and Pigeons	20	11	0			
Implements	148	7	0			
N-1			-	1347	19	
Cash paid for :—	100		-			
Stock &c.			7			
Implements and Repairs		13	6			
Manure		11				
Horse Hire		4				
Ley of Stock	7		0			
Rat and Mole Catcher	1	10	0			
Gardeners in Excess of Ordinary Wages	8	0	0			
	297	14	9			
Food for Stock			8			
Plants and Seeds	65	4	10			
Straw and Hay	29	4	0			
Rates and Taxes			3			
Rent of (15 acres) Land						
			-	727	16	1
Estimated Rent of 69 Acres of Asylum Property	207	0	0			
Estimated Value of Grains and Wash						
Estimated value of Grains and wash	80	0	0	287	0	
				£2362	16	
Balance in favour				438	18	
						-
				£2801	14	

# GARDEN AND FARM ACCOUNT,

## For the Year 1888.

Cr.						
	£	s.	d.	£	s.	d.
Sales:						
Calves and Pigs	37	16	8			
Eggs	3	12	0		•	
Produce supplied to House :—				41	8	8
Beef, Mutton, Lamb, and Veal, 10162lbs., at Contract Prices	237	2	3			
Pigs, 672 scores, 11 lbs., at 9s	302	13	0			
Milk, 37,953 quarts, at 2d	316	5	6			
Eggs, 8,152, at 1d	33	19	4			
Ducks, Fowls, and Pigeons	17	0	9			
Potatoes, 1986 bushels, at 2s. 11d	211	0	3			
Carrots, 7 tons 3 cwt., at 45s	16	1	9			
Parsnips, 8 tons 10 cwt., at 55s	23	7	6			
Onions, Cabbage, Fruit, Beans, Peas, Lettuce, Celery, &c.	151	18	0			
			-	1309	8	4
Stock on hand, December 31st, 1888:—						
Cows, Calves, and Sheep	578		0			
Pigs			0			
Hay and Straw			0			
Oats, Barley, and Wheat	84	18	0			
Parsnips, Turnips, Mangolds, and Carrots	63	15	3			
Potatoes	209	11	5			
Pony and Donkey	2	0	0			
Ducks, Fowls, and Pigeons	17	3	7			
Implements	130	10	9			
Manure	7	10	6			
			-	1450	17	6

#### BALANCE SHEET, Receipts. To Balance in favour of Asylum, January £ s. d. 6633 10 1st, 1888..... From Unions, for Care, Maintenance, Clothing, and other Expenses of the whole of the Lunatics belonging 22930 12 10 to the County of Stafford . ..... 2471 6 Other Counties and Boroughs..... 160 8 0 Private Patients..... 2 140 1 Sale of House Produce..... 8 8 Farm Stock ..... From County Treasurer, viz. : Building Repairs, including Artificers' 2004 15 6 Wages, Insurance &c. ..... 0 71 0 Fire-escape Staircases ..... 0 34 0 Extra Washing Machinery ..... 0 129 Heating Apparatus ...... 0 Musgrave's Stoves ..... 9 0 County Surveyor's Charges..... 114 0 60 14 Planting ..... 3 4 69 Fencing Boundary ..... 197 Alterations to Stores ...... 49 15 0 Alterations to Engineer's Lodge ....... Alterations to W.C.'s ..... 24 14Painting and Papering Epileptic and 223Suicidal Wards ..... Painting Chapel ..... 117 18 1000 New Hall at Burntwood Asylum ....... 27683 16 Due from Unions, Boroughs, &c., for the December Quarter, 1888 ..... 7686£42003 7 10 STATEMENT OF FINANCES OF Cr. s. d. Balance in hands of Treasurer ..... 291 Clerk ..... 250 0 Due from Unions for Maintenance of Patients, as stated above..... 7686£8227 1

YEAR 1888.

Y.	EAR 1888.						
	Payments.						
Ву	the Year's Expenditure on Account of the Maintenance of Patients at the	£	s.	d.	£	s.	d.
	Stafford Asylum, as specified in Abstract	19279	12	3			
"	the Year's Expenditure on Account of the Maintenance of Patients belong-						
	Burntwood Asylum	13206	1	2			
,,	Rate, for Profit from Out-County and Private Patients	393	12	10			
,,	Building Repairs, including Artificers' Wages, Insurance, &c.	2004		6			
	Fire-escape Staircases	71	0	0			
,,	Extra Washing Machinery	34	0	0			
,,	Heating Apparatus	129	3	0			
,,	Musgrave's Stoves	68	6	0			
,,	County Surveyor's Charges	114	9	0			
,,	Dlanking	60	14	0			
,,	Fencing Boundary	69	4	3			
,,	Alterations to Stores	197	2	3			
,,	Alterations to Engineer's Lodge	49	15	0			
,,	Alterations to W.C.'s	24	14	6			
,,	Painting and Papering Epileptic and Suicidal Wards	223	2	6			
	Painting Chapel	117	18	6			
0.00	New Hall at Burntwood Asylum, Instalments to Contractor			0			
	stanients to Contractor			_	37043	10	9
,,	Balance in favour of Asylum, December						
	as stated below		••••		4959	17	1
				£	42003	7	10
T	HE ASYLUM, DECEMBER 31s	t, 188	38.			1	or.
	Annual training and the state of the state o				£	s.	d.
Du	te to Tradesmen				1767	5	0
	" Burntwood Asylum				1500	0	0
Ba	lance in favour of the Asylum, as stated	above.			4959	17	1
Fe	bruary 11th, 1889.—Examined and found corre	ct,					-
	JAMES F. WILEMAN, A. BULLER,	uditors			£8227	2	1

# ABSTRACT OF THE YEAR'S EXPENDITURE.

MAINTENANCE ACCOUNT.	£	s.	d.
Brushes, Brooms, &c	49	15	6
Butter, 22356lbs	942	13	7
Candles and Lamp Oil	35	15	6
Cheese, 10093lbs	265	18	10
Clothing	1924	8	3
Uniforms	215	6	5
Coals and Coke, 2774 tons, 9 cwt. 2 qrs	1043	14	0
Cocoa, Coffee, Currants, and Raisins	195	13	0
Expenses in the Grounds, Garden, and Farm	298	4	3
Eggs, Fish, Poultry, &c	193	2	11
Flour, 22072 stones	1378	5	6
Food for Stock	214	14	8
Funeral Expenses	92	2	0
Furniture and Bedding	1818	18	4
Gas	762	14	0
Meat, 141271lbs	3070	5	5
Medicine &c.	164	15	6
Malt and Hops	832	3	10
Milk	82	12	0
Oatmeal, Peas, &c	25	14	6
Plants, Shrubs, Seeds, &c	71	14	0
Potatoes and other Vegetables	24	10	2
Rates and Taxes	74	18	3
Rent of Land	46	0	0
Rice, 1 ton 6 cwt. 1 qr. 6 lbs	16	17	4
Salaries and Wages	3912	18	5
Salt, Pepper, Mustard, &c.	92	15	11
Soap, Starch, Blue, &c	346	15	2
Stationery and Printing	210	17	4
Straw and Hay for Cattle	29	4	0
Sugar, 10 tons 18 cwt.	159	7	4
Tea, 4825lbs	330	1	4
Tobacco and Snuff	150	2	2
Wine and Spirits	123	17	0
Transferring and other Expenses of Patients	35	19	11
Carriage of Goods	10	6	2
Blacking, Blacklead, Birdseed, &c	36	9	9
Carried forward£	19279	12	3

	£		d.
Brought forward		12	3
Maintenance of Patients belonging to the County of Stafford at the Burntwood Asylum	13206	1	2
for Profit on Out-County and Private Patients		12	10
Building Account. £ s. d.			
Engineers' Materials			
Bricklayers' Materials 103 3 6			
Painters' and Plumbers' Materials 195 14 0			
Joiners' Materials			
Locksmiths' Materials			
Wages-Engineer, Joiners, Plumber, Painters, Bricklayers, Locksmith, and Labourer1081 12 4			
Furniture and Fittings			
Insurance			
Drainage			
	2004	15	6
Fire-escape Staircases	71	0	0
Extra Washing Machinery	34	0	0
Heating Apparatus	129	3	0
Musgrave's Stoves	68	6	0
County Surveyor's Charges	114	9	0
Planting	60	14	0
Fencing Boundary	69	4	3
Alterations to Stores	197	2	3
Alterations to Engineer's Lodge	49	15	0
Alterations to W.C.'s	24	14	6
Painting and Papering Epileptic and Suicidal Wards	223	2	6
Painting Chapel	117	18	6
New Hallat Burntwood Asylum, Instalments to Contractor	1000	0	0
£	237043	10	9