## The report of the Committee of Visitors and Medical Superintendent of the Devon County Lunatic Asylum.

### Contributors

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## DEVON EPIPHANY SESSIONS,

1854.

THE

# REPORT

#### OF THE

# COMMITTEE OF VISITORS

AND

## MEDICAL SUPERINTENDENT

OF THE

DEVON COUNTY LUNATIC ASYLUM.

Exeter:

Printed by W. NORTON, 81, Sidwell-Street.

## LIST

#### OF THE

# COMMITTEE OF VISITORS,

### 1854.

## Chairman, S. T. KEKEWICH, Esq.

EARL FORTESCUE. VISCOUNT EBRINGTON. THE HON. W. W. ADDINGTON. SIR E. S. PRIDEAUX, BART. SIR JOHN KENNAWAY, BART. SIR J. T. B. DUCKWORTH, BART., M. P. THE REV. A. ATHERLEY. MONTAGUE B. BERE, Esq. JAMES W. BULLER, Esq. D. B. DAVY, Esq. E. S. DREWE, Esq. JOHN GARRATT, JUN., ESQ. CHARLES GORDON, Esq. J. C. LUXMOORE, Esq. WM. MILES, Esq. JOHN MILFORD, Esq. R. L. PENNELL, Esq. JOHN SILLIFANT, Esq. AUGUSTUS STOWEY, Esq.

## REPORT.

By the 16 and 17 Vic., Cap. 97, an Act passed in the last Session of Parliament, sec. 62, your Committee are required to lay before the Justices, at the present Sessions, a Report—

1st—"As to the condition and state of the Asylum." This, the Committee consider, in all respects, most satisfactory. Some few alterations have been made to promote the health and comfort of the Inmates, and the Building is altogether in a state of cleanliness and good order. The number of Patients admitted, during the past Year, has been 96; viz: 49 Men and 47 Women: the number discharged 62; viz: 26 Men and 36 Women: and the Deaths have been 47; viz: 25 Men and 22 Women.

As regards the Finances of the Institution, the balance in hand is now  $\pounds 1,531$  4s. 1d.; and  $\pounds 13,500$  of the Building Debt has been paid off, reducing the debt, on that account, to  $\pounds 35,500$ . In consequence of the increased price of provisions, your Committee have found it necessary to raise the charge for maintenance, from Lady-day last to the present time, from seven shillings to eight shillings per week for each Patient, being two shillings less than the weekly sum paid at the first opening of the Asylum.

2nd—"As to its sufficiency for the proper accommodation of the Lunatics," your Committee report that the average number of Patients during the past year has been 460, whilst that of the preceding year was 449; the total number now under treatment being 455. The Building, therefore, under its original arrangement, would not have been sufficient for so large a number; but as the two small wings, and all the rooms not required for other purposes, have been now fitted up as wards, the whole number of Patients is, at present, well accommodated, and the Committee have no reason to think that it will be increased during the next year. Your Committee are of opinion that, as regards the outdoor employment of the Patients and the supply of the produce to the Asylum, it would be most desirable to increase the quantity of land annexed to it, if a favorable opportunity should offer of doing so.

3rd-"As to the management of the Asylum, and the conduct of the officers and servants, and the care of the Patients," your Committee report that the management is, in every respect, satisfactory, and that the conduct of the officers and servants has been uniformly good. A change in the officers has taken place, during the past year, by the appointment of their late excellent Steward, Mr. HAYDON, to the office of Steward of Bethlehem Hospital; and his place has been supplied by Mr. JOHN BALE, who appears well qualified to discharge the duties of his situation. In consequence also of the resignation of the late Medical Assistant, Dr. MANLEY, your Committee have appointed to that office Mr. WM. KIRKMAN, the Son of the Medical Superintendent of the Suffolk Asylum; and they have no doubt, from the high testimonials of his character which were laid before them, and also from his previous acquaintance with the treatment of the Insane, that he will prove a very efficient officer. Your Committee take this opportunity of tendering their thanks to Dr. MANLEY for the manner in which he discharged his duties, particularly as regards his constant attention to the Patients, and the accuracy and diligence with which he entered on the Case-Book the peculiar circumstances of each case of Insanity-a point of the greatest importance with reference to its treatment and ultimate cure.

It is, perhaps, needless again to report that all the Patients have had the greatest care and attention bestowed upon them by the Superintendent, Dr. BUCKNILL. He has, during the past and preceding years, exerted himself on all occasions to promote their comfort, to alleviate their unhappy maladies, and to raise them up, by his care and medical skill, from the bed of sickness. Your Committee are thankful to report that, although many Patients have been admitted into the Asylum in a dying state, during the last year, and some cases of Dysentery have occurred, (four of which have proved fatal,) the average rate of mortality has not greatly exceeded that of former years, and is not beyond the average of similar Institutions in the Kingdom.

By the new Statute an important change has been made in the form of the Magistrates' Order for Admission, and also in the form of the Medical Certificate. It is required that the Medical Practitioner should state his qualification entitling him to practice, and also that the Patient is, in his opinion, of unsound mind, not only from personal examination, but also the grounds on which that opinion is formed, both as regards facts indicating Insanity observed by him and facts communicated to him by others. Your Committee direct attention to these points because they consider them of great importance; and also because the Orders and Certificates lately forwarded to the Asylum, for the admission of Patients, have, in very many instances, not been given according to the form so prescribed. Your Committee further desire to notice that by section 53 of the same Act a power is given them to exclude from admission persons afflicted with any disease or malady which they may deem contagious or infectious, and persons coming from any district or place in which any such disease or malady may be prevalent. They trust, however, that the exercise of this power will not be required; but they consider it a most salutary and useful provision, and one, if the necessity should arise, which may be of great moment in securing the health and well-being of the Institution.

Your Committee must again advert to the applications which are frequently made to them for the discharge of Patients from Persons not capable of forming correct judgment as to their actual condition. They desire at once to state, that although no Patient is detained in the Asylum longer than is necessary for their own benefit, the Committee of Visitors feel it to be a duty to withhold an order for the discharge of any Person who is reported to them as dangerous to himself or others, or of whose ultimate recovery there is any hope. They also beg leave to express their opinion that no Patient should be sent into the Asylum in an infirm and helpless condition, in whose case age and infirmity appear to be the sole cause of the imbecility of mind. It is desirable that such Persons should be left in the care of their friends, as their cure is hopeless, and they occupy room which, in the present state of the Asylum, is required for others. Your Committee have the satisfaction of appending the Report of the Commissioners of Lunacy at their last visit to the Asylum; and to remind the Court that it is their duty, at the present Sessions, to appoint the Visitors for the ensuing year.

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### SAML. TREHAWKE KEKEWICH,

CHAIRMAN.

## COMMISSIONERS' REPORT.

WE have, to-day, visited this Asylum and seen all the Patients, 445 in number; of these, 195 are Men and 250 are Women.

We found the Patients remarkably tranquil and orderly in their demeanour, and no one was under restraint or in seclusion.

Instrumental restraint is never employed, and the instances of seclusion recorded in the Medical Journal are few, and the periods during which the Patients are excluded appear to be short.

The general health of the Patients is good at the present time; some instances of Diarrhœa and Dysentery occurred within the last few months, and four deaths are attributed to these causes.

Nearly all the Patients are employed; and, on an average, 143 Males and 227 Females are induced to engage themselves in various useful occupations.

Prayers are read regularly, every day, by the Chaplain; and a full service is given by him twice on Sunday in the Chapel; in addition to which he reads Prayers to the Idiotic and Epileptic Patients in their respective Wards.

The Asylum throughout is in excellent order; the Wards are warm and clean, the furniture good, and the bedding of excellent quality. We notice with pleasure that there are no trough bedsteads, or other contrivances, for Patients of dirty habits; the result of which is that there are very few such Patients in the Asylum, their defective habits having gradually been cured by attention and judicious management.

We are glad to learn that the Committee have determined to substitute Wooden Flooring for the Asphalte, now in use in the Galleries, and that the change will very shortly be made in the Male Ward, No. 5. A great improvement will also be effected by the removal of the Boundary Wall, in No. 1, Female Ward, and the substitution of a light Iron Fence.

The quantity of Land belonging to the Institution is below the average, and quite insufficient for the wants of the Asylum: and we hope that, should an opportunity occur for adding to it, the Committee of Visitors will see the propriety of taking the subject into their consideration.

We have signed and examined the various Books and Registers.

Since the last visit of the Commissioners, in October, 1852, 107 new Patients have been admitted, 76 have been discharged, 1 has escaped, and 49 have died.

In conclusion, we have again the satisfaction of expressing our entire approbation of the condition and management of the Institution, which is creditable to the Medical Officers and those employed under them.

> W. G. CAMPBELL, COMMISSIONERS T. TURNER, IN LUNACY.

### THE EIGHTH

## ANNUAL REPORT

#### OF THE

## MEDICAL SUPERINTENDENT

#### OF THE

### DEVON COUNTY LUNATIC ASYLUM.

DURING the past year 96 Patients have been admitted, of whom 49 were Men and 47 were Women. The largest number resident at one time was 472; the number under treatment has been 555; and the average number resident has been 460.

The number of Patients at the commencement of the year was 459; and the number resident at this date is 445, of whom 195 are Men and 250 are Women.

Sixty-two Patients have been discharged, of whom 26 were Men and 36 Women; of these 55 were discharged recovered—6 were discharged relieved—and 1 unimproved.

Forty-seven Patients have died, of whom 25 were Men and 22 were Women.

The mortality which last year was 6.6 per cent. of the average number resident has this year been 10 per cent. of that number, and 8.4 per cent. of the number under treatment.

Many of the Patients, whose deaths have this year swelled the Obituary, were admitted in a dying state. No. 1072, a Melancholic, was unable to retain any food after admission, and died in twenty-six days from disorganization of the stomach. The appearance of this organ suggested the probability that the unhappy man had taken some deleterious substance before admission with a suicidal intent.

No. 1099 was admitted in a state of extreme exhaustion, from general paralysis with mania, and sank twenty-two days afterwards from decay of the powers of nature .- No. 1151, who died in six days after admission, was a similar case. No. 1100, a miner, was admitted with both lungs in a state of disorganization from that form of consumption known as coal miners' lung; he survived about four months. -No. 1110 survived nearly as long; he had sustained two attacks of apoplexy, and was suffering, on admission, from double hemiplegia, which paralysed both sides of the body, and left him in the most perfect state of wreck-mental and bodily. No. 1163, who had been insane three years, (but had only recently become chargeable,) was admitted in a dying state, with one lung and part of the other in a state of decomposition, from pneumonia; he survived sixteen days. No. 1168, admitted with inflammation of the intestinal canal, survived six days. With the exception of the last, who was 68 years old, the above Patients were of middle age.

Many other cases contained in the Obituary were admitted while suffering from conditions of disease equally fatal with the above.

The admission or exclusion of such cases forms a marked distinction between the Lunatic Asylums of some Counties and those of others. In this Asylum, and at most others, all Patients brought with legal forms are at once admitted. But at some Asylums which are deemed to be full, no Patient is received unless a vacancy has been declared, and the privilege of bringing a Patient has been accorded to the officers of an Union or Parish. The delay thus occasioned, and the natural desire of Union Officers to make use of the privilege of admission, if not for Patients whose malady is curable, at least for such as are not likely to be immediately removed by death, will readily account for the fact that such cases as those above mentioned are not often brought to Asylums which admit Patients only by permission; and would, consequently, make the mortality in such Asylums relatively small. There can be little doubt that those Asylums, the admission into which is restricted by legal formalities alone, are not unfrequently made use of as Hospitals for the treatment of bodily disease and for the care of the bodily infirm. To such Asylums Patients are sent suffering from serious and troublesome bodily diseases, whose mental condition would never have been considered a sufficient cause for removal had it existed alone. The number of Patients has not been small who, from time to time, have been admitted into the Devon Asylum with serious disease of the several organs of the body, and with no greater amount of mental disturbance than is the frequent result of such disease.

Patients have been admitted suffering from heart disease, aneurism, and cancer, with scarcely a greater amount of melancholy than might be expected to take place in many sane persons at the near and certain prospect of death.—Some have been received in the last stages of consumption, with that amount only of cerebral excitement so common in this disorder; others have been received in the delirium or the stupor of typhus; while in several cases the mental condition was totally unknown after admission, and must have been unknown before, since the advanced condition of bodily disease prevented speech, and the expression of intelligence or emotion, either normal or morbid.

These observations are made in no spirit of complaint. The capabilities of these Institutions to treat all ailments of mind or body are indeed felt to be a source of satisfaction and pride. It ought, however, to be known that this County Asylum is, to some extent, made use of as a public Infirmary, and that the result of such employment must be expected in an Obituary somewhat lengthened, if not also in a list of cures somewhat abbreviated.

Eight Patients died of pulmonary consumption; one of these was admitted in an advanced stage of the disease shortly before his death: in one other, an epileptic girl, the malady developed itself rapidly after a residence of a year and a half. The average residence of the remaining six cases was seven years.

When it is remembered that this Institution has only been open

eight years and a half the length of this average will be perceived. These six Patients had various forms of mental disease; but every one of them had long been the subject of considerable dementia. It is propable that this condition of the mind, combined with a long residence in an Asylum, has a strong tendency to develope tubercles in the lungs.

Five Patients only died of general paralysis—a proportion unusually small.

During the months of September and October many Patients suffered from dysentery—and five deaths occurred from this cause. Four of these, however, occurred in Patients whose constitutions had been broken down before admission, by apoplexy or other organic diseases. The remaining case was that of a Patient 74 years of age, who had been bedridden for seven years: he had recently been admitted, and his death in this Asylum was the more to be regretted as he could not properly be considered Insane.

Of the Patients who died many were of advanced age—no fewer than sixteen being more than sixty years old—and eight more than seventy years old.

The list of discharged bears a satisfactory proportion to the admissions, being 63.6 per cent. on the number discharged cured and relieved, and 57.3 per cent. on those discharged cured.

One Patient has escaped, being the second only who has done so without recapture since the opening of the Institution. The Patient was progressing towards recovery, and took advantage of the liberty granted in consequence of his improvement. As in the former case, he returned to the home of his relatives, who thought him so much improved that they objected to his further detention.

During the past year no efforts have been neglected which were requisite to maintain the Medical treatment of the Patients in proximity with the ever-advancing steps of Medical science. Among the novelties of treatment it may be mentioned that epilepsy has been relieved in the most satisfactory manner by tracheotomy; that dementia has been relieved by phosphuretted oil; that chorea with mania, threatening a fatal termination, has been cured by the internal administration of chloroform; and that extreme excitement, in which other remedies had failed, has been removed by frequent small inhalations of the same remedy. Of these results some have already been communicated in detail to the profession, and others will be so through more appropriate channels than this general report.

The same system of moral treatment mentioned in former Reports has been continued with satisfactory results in the recovery of those Patients whose malady was capable of cure; and in the reform of bad habits, the amelioration of symptoms, the increased quietude, comfort, and happiness of those whose malady is irremovable, and for whom the Asylum must be considered a permanent home.

During nine months of the year (and in all the wards except those occupied by the Idiots) the evening reading classes are kept up with benefit and punctuality four evenings in every week. Of the other three, one is devoted to the duties of Saturday night, and the other two to recreation.

During the three summer months the evening reading classes are discontinued, as the Patients remain in the pleasure grounds until bedtime.

The useful and profitable employments of the Patients has been carried as far as appeared to be consistent with their sanitary condition.

The Insane are, as a class, persons of more or less infirm bodily health. If, in some cases, no other animal functions are disordered, at least those of the nervous system are so; monotonous and laborious employments (especially such as are carried on within doors) are, therefore, not to be insisted on too rigourously. The task-masters of the Insane, if they would not sacrifice the primary objects of treatment, must be satisfied with a very moderate day's work. The Devon Asylum is most unfortunately situated with regard to the profitable and beneficial employment of its Inmates, in consequence of the small acreage of land attached.

In their Report for 1847 the Commissioners in Lunacy fixed the *minimum* quantity of Land, which it was desirable that every County

Asylum should have, at the rate of one acre to ten Patients, or twice the quantity belonging to this Asylum. In order to shew the loss sustained by the Devon Asylum for want of more land I shall take the liberty of comparing its condition in that respect with the Asylum for the North and East Ridings of Yorkshire, which I have recently visited.

The amount of land attached to the Devon Asylum is twenty-four acres, being, on this year's average, about one acre to nineteen Patients; of this about ten acres occupied by buildings, airing courts, cemetery, and roads are unproductive, leaving one acre to thirty-three Patients of productive land. This amount of land is sufficient to supply the Asylum with colewort and other vegetables—parsnips, carrots, and about one-third of the potatoes required. It is all under spade husbandry, and is made the most of. Its extent is insufficient to afford occupation for a moiety of the Patients who could be beneficially employed in agricultural occupations.

The North and East Ridings Asylum is surrounded by its tract of eighty-eight acres of most productive and valuable land, which, under skilful management, is more like a great market garden than a farm. A recent return gives the number of Patients as 314, or  $3\frac{1}{2}$  Patients to an acre. The Asylum and airing courts being smaller, the land level, and the situation compact, a less portion is unproductive than at the Devon Asylum. The proportion of productive land being in the ratio of one acre to 3.7 Patients, instead of one acre to 33 Patients of much inferior land.

It will be readily understood that such a tract of land in the York flat, pushed to the utmost by abundant manure and superabundant labor, will yield a vast amount of produce: and, in fact, the farm supplies the inmates of the Asylum with an important proportion of their food. Besides supplying milk, butter, and vegetables, all the meat is fattened and killed at home; and a considerable profit is realized by supplying the markets of York with vegetables and fruit.

In the Devon Asylum strenuous efforts are made to remedy the deficiency of land by indoor occupations, including various manufactures; and, for those incapable of other employment, the picking of oakum and coir. But these are neither so profitable as spade husbandry, nor are they so beneficial to the bodily and mental health of the Patients. In addition to which it may be mentioned that a prejudice appears to exist in the public mind against the manufactures of public Institutions, as tending to unfair competition with those of ordinary workpeople. This objection cannot be urged against the cultivation of the soil by unpaid labor, since the paid superintendence would be equivalent to the paid labor displaced; and the increase of production, caused by a more elaborate cultivation, would be so much added to the common wealth.

Every year am I more deeply impressed with the conviction that no Pauper Lunatic Asylum can be conducted economically without a considerable portion of land, since the profitable labor of the Patients in agricultural and horticultural pursuits forms the only means hitherto discovered of effecting any important set-off against the cost of their maintenance.

When to this is added the consideration that an extended area of land is greatly conducive to the welfare of the Patients, and that a narrow area is prejudicial to the same, my earnest desire will be appreciated that a large addition will be made to the land of the Devon Asylum as soon as circumstances will permit.

All which is respectfully submitted.

### JOHN CHARLES BUCKNILL, M. D., Lond.

### OF PATIENTS ADMITTED DURING THE YEAR 1853.

### TABLE No. 1.

### FORM OF DISEASE ON ADMISSION.

Mania, recent 8	32	Epilepsy, with mania 3
" chronic 1	11	" dementia 1
" recurrent	1	" idiocy 1
,, chronic, with partial } dementia }	2	Imbecility, with delusions 1
		" excitement 2
" with imbecility		Idiocy 1
Melancholia	25	Unknown, cannot speak 1
" chronic	1	Without symptoms of insanity 1
" with imbecility	1	
Dementia		Total 96
General paralysis	4 1	

TABLE No. 2.

### AGES ON ADMISSION.

From	10	to	20	y	ear	s	 	9	From	50	to	60	years	1	 	12
									22	60	"	70			 	8
"	30	"	40	•	•	••	 	23	37	70	,,	80		• •	 	4
33	40	27	50	•	•	••	 •••	24	110.5 10				1 Maria		-	
												To	otal	• •	 •••	96

TABLE No. 3.

## ASSIGNED CAUSE OF ILLNESS IN PATIENTS ADMITTED.

Anxiety about work as dairymaid	1	Hereditary predisposition - }
", household affairs		
", " nousehold allalis	$\frac{1}{3}$	(sole cause)*
Blows on head		Ill usage of relations 3
Change of life	2	Imprisonment 1
Congenital defect	2	Over growth 1
Destitution	2	Puerperal fever 1
Disappointed affections	4	" state 1
Drunkenness or irregular habits	20	Prostitution 1
Epilepsy	4	Religious excitement—Church )
Erysipelas of face and head	1	of England
Fright	1	" Bible Christian 1
Grief at death of husband	1	" Independent 1
" wife	î	Seduction and puerperal state 1
" mother	1	Typhus fever 3
abildron	2	
"	4	Unknown, or no cause } 24
" lover	1	assignable
" husband's dissipation	1	
" loss of employment	1	Total 96
", property	3	
" pecuniary difficulties	3	* Unality and imposition toward in
" pecumary unneutries	0	* Hereditary predisposition traced in fourteen cases.

### TABLE No. 4.

### DURATION OF ATTACKS PREVIOUS TO ADMISSION.

Under 2 months			29	Upwards of 10 years 4	
From 2 to 6 months			24	Congenital 4	
" 6"12 "				Unknown 5	
" 1" 3 years				the second s	
" 3"10 "	•••	••	7	Total 96	

### TABLE No. 5.

## OCCUPATIONS OF THOSE ADMITTED.

Agricultural Labore	ers	 17
"	Wives	 7
	Child	 1
Basket Maker		 1
Blacksmith's Wife		 1
Carpenter's Wife		 1
Charwoman		 1
Coach Painter's Wif	'e	 1
Compositor		 1
Dairymen		 2
Dress Maker		 1
Farmer		 1
Farmer's Daughter		 1
Felmonger		 1
Gentleman		 1
Governesses		 2
Joiner		 1
Kept Woman		 1
Lace Maker		 1
Lady's Maid		 1
Lawyer's Clerk		 1
Mariners		 2
Masons		 3

Milliner					1
Needlewoman					î
Ostler's Wife	1.7				î
Pilot's Wife					i
Sailor					1
	••		•••	•••	
Sailors' Wives	••	••	••	•••	2
Sawyer	••		••	•••	1
Seamstress				••	1
Servants-Mal	e				1
" Fen	nale				10
Shipwright					1
Shoemakers					5
					1
	ue	••		•••	
Soldiers	•••	••	•••	••	2
Sweep	•••	••	••	••	1
Stay Maker					1
Tailor's Wife					1
Upholstress					1
Whitesmith					1
Without occup				-1	1,15
pation unkno	AUTOL STREET	, .,	occu	- {	12
pation unkne	JWII			.)	
	1.1			-	0.0
To	tal		•••	••	96

### TABLE No. 6.

## NUMBER OF PATIENTS ORDINARILY EMPLOYED, DEC. 1853.

### MALES.

Cleaning galleries a						s and	forks,	making	5]	11
beds, and other	r domesti	c occi	ipatio	ons	•• ••	• •		• ••	1	
Oakum pickers				••		•••			•••	24
Coir pickers										17
Coir plait makers										3
Coir mat makers										7
Coir mat weavers										2
Baker's and brewer's	s helpers									4
Blacksmiths										3
Carpenters										3
Basket Maker										1
Hair cutters										2
Helping stoker, carr	ying coals	s, coke	e, &c							4
Masons										2
Shoemakers										9
Tailors										4
Painters and glaziers										2
Attending live stock										3
Organist										1
Engraver								AT LOTES		1
Turning mangle in la	aundry									1
Gardening and field 1										38
and a second sec									•••	00
				Tota	al					142

#### FEMALES.

.

Cleaning galleries	s, be	d-roo	oms,	croc	kery,	kni	ves,	forks	, ma	king	beds.	and	1	15
other domestic	occu	pati	ons										1	10
Laundry, washin	g-ho	use,	&c.											32
Sewers														43
Lace makers														3
Kitchen helpers														8
Stocking knitters	3													12
Coir pickers .														. 85
Straw plaiters														8
Bonnet makers														3

Total .. .. .. .. .. 209

Total number of Male and Female Patients employed, 351.

FORM OF DISEASE.	Recurrent mania.	Melancholiarecurrent.	Acute mania. Chronic mania.	Acute mania.	Acute mania. Melancholia		Melancholia.	Recurrent mania.	Imbecility, with delusions,	Acute dementia	Melancholia.	Recurrent melancholia.	Idioev.		Melancholia.	Acute mania.	Acute mania.	Recurrent mania.
SUPPOSED CAUSE OF INSANITY.	Unknown Disappointed affections-Hereditary predis-	position Fever-Intemperance-Hereditary predispo-	sition A blow on the head	Religious excitement-(Church of England)	Family differences	Grief at son being drowned - Hereditary	Intemperance and religions excitement	Hereditary predisposition	INO CAUSE ASSIGNABLE	Grief at conduct of son	Change of life	Puerperal state	Congenital defect	Grief at death of child-Hereditary predis-	position	Intemperance—Hereditary predisposition	Dissipation—Puerperal state	Ungovernable temper
HESIDENCE IN DATS.	790 174	136-		187			829			373		209	630	1093		93	156	185
LENGTH OF TIME INSANE ON ADMISSION.	Many years 3 weeks	1 month	10 years	1 month A faw days	Unknown	1 year	Unknown	TTalaaa	A few days	3 months	2 months	1 week	Congenital	2 years	Anna Anna	6 weeks	I week	I week
.xas	E E	M	W	NN	E	Γ.	M	ţ.	- [4	F	Ĩ	H	H	W		N P	4 1	4
VDMISSINGY VOR ON	45 34	67	60	34	68	46	60	22	42	56	50	40	5	43		13	47.	22
BOOK.	829 1039	1052	1077	1049	984	846	843	1001	1031	166	1079	893	616	53		1082	0101	101

TABLE OF DISCHARGES.

19

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FORM OF DISEASE.	Acute melancholia.	Recurrent mania.	Incipient general paralvsis.	Acute mania.	Mania.	Recurrent melancholia.	Acute melancholia.	Acute mania.	Melancholia.	Acute mania.		Recurrent mania.	Tuberitient mania.	Trilocontry, with mania.	Thursday, with mama-	Acute dementia	Chronic mania.	Melancholia.	Recurrent mania.
SUPPOSED CAUSE OF INSANITY.	Grief at death of father-Religious excitement -(Wesleyan)	Intemperance	Grief at loss of employment from bodily injury	Intemperance-Hereditary predisposition	Puerperal state	Change of life	Keligious excitement-(Bible Unristian)	Intemperance and failure in business	Grief at death of son	Ill-usage from children and destitution	Intemperance and fear of peculation being	discovered	Intemperance	Ill-usage irom manuy	Themperance - rise of bine mobile to non John	rever-truet at being unable to pay debts,	Convulsions after scarlet fever	Fright-Hereditary predisposition	No cause assignable
IN DATS. IN DATS.	202	80	103 395	785	464	1647	49	236	517	28	154		30	532	100	498	2024	324	154
LENGTH OF TIME INSANE ON ADMISSION.	2 weeks	1 week	1 week 18 months	2 months	1 week	2 weeks	1 month	1 month	12 months	2 weeks	2 weeks		6 weeks	Violent, 1 week	3 Weeks	1 month	3 vears	1 vear	1 month
) szx.	М	M	ZZ	W	H	E4	MA	412	E	W	M	1	M	۲ų ;	W	H	M	M	H
NOISSINGY	21	37	14	44	39	61	63	00	63	64	42		60	27	33	64	93	333	30
NOOK, NONISSION NO, IX	1066	1097	1017	889	989	599	1114	1070	979	1134	8601	10.1	1132	983	1104	1002	505	940	1102

TABLE OF DISCHARGES.

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FORM OF DISEASE.	Mania.	Dementia.	Chronic mania.	Acute monomania.	Melancholia.	Melancholia.	Acute mania.	Recurrent melancholia.	Imbecility, with epilepsy.	Dementia.	Mania	Incipient dementia.	Melancholia.	Puerperal mania.	Mania.	Mania.	Dementia.	Mania.	Mania.	Chronic mania.	Mania.	Melancholia.
SUPPOSED CAUSE OF INSANITY.	Apoplexy	Unknown No carea assignabla	Unknown—Hereditary predisposition	Cold feet, with sun on head	Fatigue from attending a sick mother	Puerperal state	No cause assignable	Bodily illness	Epilepsy	No cause assignable	No cause assignable	Puerperal state-Inflammation of the brain	Grief at death of child-Debility	Seduction—Puerperal state	Intemperance	Misfortune and intemperance	No cause assignable	No cause assignable	Grief at loss of wages not paid him	Unknown	Intemperance and destitution	Unknown
IN DVLS. IN DVLS. BESIDENCE	151	1067	1001	793	665	1589	33	451	383	1725	1362	11	86	251	1108	162	460	467	101	1197	680	80
LENGTH OF TIME INSANE ON ADMISSION.	3 months	Many years	40 years	3 months	4 years.	8 weeks.	1 week	2 weeks	Congenital	18 months	Unknown	2 months	3 months	3 weeks	3 weeks	14 days	From birth	3 months	2 years	.6 weeks	4 months	3 years
.xxs ]	H	54 F	- E	M	H	H	M	Ĩ.	M	H	E4	H	H	H	M	M	E4	H	W	H	H	H
VDMISSION.	72	52	75	22	47	41	32	60	8	57	15	18	34	24	30	42	58	64	42	40	50	58
YDOUR,	1008	822	811	918	956	648	1147	1036	936	617	710	1139	1135	1001	830	1120	1047	1045	1141	798	965	1148

TABLE OF DISCHARGES.

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SPECIFIC GRAVITY OF	,1040	,1043	,1040		,1040		1041	02.046	,1046	,1040	0644		,1041	,1039	,1040.	,1044	,1044	,1043		,1040	,1040	,1043	,1038	,1038	,1040	
SFECIFIC CEREBRUM.	.1040	,1040	,1041		,1040	0101	,1040	OFOT'	.1046	,1040			,1040	,1039	,1040	,1040	,1038	,1040		,1040	,1040	,1040	,1038	,1038	,1040	
жыснт ор	oz. Avd. 53	412	44		452	203	481	2	$40\frac{3}{4}$	394	1.1.55		49	$30\frac{1}{2}$	462	$42\frac{1}{2}$	32	374		43	42	$36\frac{1}{4}$	542	40	45	
WATER.	0Z. AVD.	1	$41\frac{5}{8}$		414	made.	472	12	38	40			47	30	43	42	32	37	10	43	40	36	52	343	44	
CAPACITY OF THE CRANIAL CAVITY FOR WATER, AT SIXTY FAH.	ог. Аготи. 524	51	47		472	No exam.	54 513	\$10	46	421			554	33	50	43	36	47		$51\frac{1}{2}$	42	371	541	391	47	Pictor of
APPARENT CAUSE OF DEATH.	Chronic disease of stomach	General paralysis	Bronchitis		Phthisis-epilepsy	Decay, from old age	Disease of heart	Disease of heart-radual	decay	Chronic peritonitis	Disease of heart, emphysema	of lung, and gangrene of	leg	cult	Syncopal epilepsy	G. P. apoplexy	Gradual decay		Gradual decay, with diarr-		Pleuritis	Phthisis	Epilepsy	Pulmonary consumption	Inflammation of intestines	A THOMAN TO ANY TANALAN
FORM OF MENTAL DISEASE WHEN ADMITTED.	Acute melancholia	General paralysis	Chronic mania	Dementia, with	epilepsy	Imbecility	Idiaa	Mania		Mania, with epilepsy	Melancholia			Idiocy	Imbecility	General paralysis	Idiocy	Mania	Mania	and a locate	Mania, with epilepsy	Melancholia	Imbecility	Mania	Dementia	
TIME OF	26	1185	157	1734		2709	1002	1362		1396	284			2734	2787	23	2145	22	1040		1621	2788	2755	2894	2910	-
AGE AT	56	61	75	35		64	10	12		29	19			24	1	42	1	68	78		35	1	37	1	54.	
BOOK. ADMISSION NO. IN	1872	682	1040	519		82	109	644		643	1018			149	62	1094	279	1099	276		595	157	208	57	88	-

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SPECIFIC GRAVITY OF CEREBRUM. CEREBELLUM.		.1040 .1046	,1036 ,1042	6		-											-		.1042 .1045						,1040 ,1041			,1032 ,1042	,1037 ,1043
WEIGHT ОР ВИЛІИ.	OZ. AVD.	$42\frac{3}{4}$	56	51	424	44	483	401	49	47	47	423	42	$43\frac{1}{2}$	46	39	-		423	40	50	44	41	433	44	1	41	11	$41\frac{1}{2}$
WATER DISPLACED.	02. AVD.	$42\frac{3}{4}$	55	50	43	433	48	40.	48	453	47	41	47	413	46	38			413	40	50	43	41	413	45	1	10	04	40
CAPACITY OF THE CRANIAL CAVITY FOR WATER, AT SIXTY FAH,	OZ, APOTH.	44	501	54	513	49	51	44	53	$45\frac{1}{2}$	50	55	50	44	47	40			42	44	53	45	42	$43\frac{1}{2}$	49	1	201	- <u>*</u> oo	$42\frac{1}{2}$
APPARENT CAUSE OF DEATH,	General decay, disease of	heart	Phthisis-coal miners' lung	Phthisis	Results of apoplexy	Apoplexy-J. P.	Phthisis	Pleuro pneumonia	Apoplexy and diarrhoea	Pleuritis	G. P., with diarrhosa	Dysenterie-diarrhœa	Dysenterie-diarrhœa	Dysenterie-diarrhœa	Phthisis	G. P., with syncope		General paralysis, with con-	vulsions	General paralysis	Bronchitis	Phthisis	Bronchitis	Epilepsy, with heart disease	Pneumonia	Dysenterie-diarrhœa	Conous nous reis	sts furned miniman	Inflammation of the lungs
FORM OF MENTAL DISZASE WHEN ADMITTED.	Dementia		Melancholia	Imbecility	Dementia	General paralysis	Idiocy	Melancholia	Chronic mania	Mania	General paralysis	Dementia	General paralysis	Mania	Mania with epilepsy	General paralysis	General paralysis and	dementia		General paralysis	Mania	Imbecility .	Dementia	Epileptic mania	Chronic mania	Melancholia	Conous nous lusis	sistered manan	Mania
NULIXSA NI SONSUISSE AO SKIT	95		130	2210	115	654	2931	1319	690	820	921	232	299	45	543	9	1882			1547	2718	2870	2799	1341	17	4 .	676	0.00	2818
та яба лі птаяц	52		50	31	40	41	51	64	65	37	34	72	31	74	20	33	44			45	11	32	72	48	38	68	46	DE	63
YDOOR NOISSINGY NO' IN	1106		1100	438	1110	952	94	614	945	897	866	1083	1068	1136	995	1151	569			673	296	200	259	738	1163	1168	040	212	264

COUNTY	TRE	CA	SUR	ER's ACCOUNT, 1853.
DR.] Jan. to Dec. To Balance due from the Treasurer on last	£.	s.	d.	CR.] Jan. to Dec. £. s. d. By Interest paid 1566 11 10 Principal paid off (leav-
Account To received Two Rates	510	2	6	ing £35500 due) 2500 0 0
including the Stoke Damerel Half Rate	3777	6	4	£4066 11 10 Balance due from the Treasurer 220 17 0
	£4287	8	10	£4287 8 10

### BALANCE SHEET.

General Statement of Receipts and Payments of the Devon County Lunatic Asylum, for the Year 1853.

Receipts.	£.	s. d.	PAYMENTS. £. s.	d.
To Balance in hand,			For Salaries and Wages 1636 13	
on 31st Dec. 1852	1808 1	0 5	Provisions 5055 11	
Received for Patients of			Necessaries, including	
the Second Class	42	6 9	Coals & Ironmongery 1088 5	3
For County & Borough			Surgery & Dispensary,	
Pauper Patients	9711 1	1 0	Wine, &c 109 16	0
From Sale of Oakum,			Clothing, and Leather	
	35	7 9	for Shoes 1324 5	1
			Paid for Coir and Bas-	
			ket Rods 99 3	6
			Bills for Articles not	
			included under the	
			above heads 257 15	5
			Paid to Building and	
			Repair Account 495 1	3
			Balance in Trea-	-
			surer's hands 1531 4	1
				_
£	11597 1	5 11	£11597 15	11
		-		-
				-

### BUILDING AND REPAIR ACCOUNT.

	£.	s.	d.		£.	s.	d.
Balance in hand, $31$ st Dec. $1852$ Received by transfer from the Establish- ment Account: £. s. d. 145 1 3 130 0 0 100 0 0 120 0 0	90	19	1	Paid Bills for Repairs and labor of Artizans Balance in hand	577 68		
One Year's Dividend	495	1	3				
on £2000 invested	59	8	8				
	£645	9	0		£645	9	0
	J	HC	N	A. BALE, CLERK AND S	TEWAI	RD.	

NORTON, PRINTER, ST. SIDWELL'S, EXETER.



