

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

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Publication/Creation

Exeter : Printed by William Pollard, 1867.

Persistent URL

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DEVON EASTER SESSIONS, 1867.

THE REPORT

OF THE

COMMITTEE OF VISITORS,

AND

MEDICAL SUPERINTENDENT

OF

THE DEVON COUNTY LUNATIC
ASYLUM.

EXETER:

PRINTED BY WILLIAM POLLARD, NORTH STREET,

1867.



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List of the Committee of Visitors,
1866.

Chairman : S. T. KEKEWICH, Esq., M.P.

EARL OF DEVON

EARL FORTESCUE

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LORD CLINTON

SIR E. S. PRIDEAUX, BART.

SIR STAFFORD H. NORTHCOTE, BART., M.P.

SIR J. L. DUNTZE, BART.

SIR LAWRENCE PALK, BART., M.P.

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E. A. SANDERS, Esq.

T. E. DRAKE, EXETER,

Clerk to the Visitors.

REPORT OF THE COMMISSIONER OF THE LAND OFFICE

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REPORT OF THE COMMITTEE OF VISITORS.

Epiphany Sessions, 1867

The general state of the Asylum has been during the past year in all respects satisfactory, but we regret to say it did not escape the epidemic, which prevailed not only in Exeter and its neighbourhood, but in different parts of the County. It broke out with violence in the male side of the building, on the 28th of September, and from that time until the 9th of November, when the last case occurred, there were 45 attacks of Cholera and Choleraic Diarrhoea, and 30 deaths. We are unable to discover any causes for so sudden an outbreak, or any mode by which infection could be conveyed to the Asylum.

The patients had been up to that time in general good health. The wards were clean and in good order, and the drainage without obstruction. The water used in the infected wards, and the other parts of the Establishment has been by our directions analysed by Professor Voelcker, who states, that as far as chemical analysis is capable of throwing light on the quantities, it has to be regarded as unusually pure and wholesome drinking water, and unusually free from organic impurities.

These matters were therefore satisfactory. But the fatal character of the disease, and the small proportion of recoveries to the number of attacks, may we think be accounted

for by the fact that the patients attacked, were with few exceptions Idiots, Imbeciles, and persons of debilitated constitution, and it was found in such cases impossible to arrest the progress of the disorder.

At our Meeting which took place three days after the first outbreak, we directed that the patients should at once be removed from the infected wards, and we provided a Hospital for the sick, in a part of the detached Building on the male side. We also directed the use of disinfectants, and that every source of pollution should be removed by the bedding and linen being burnt. It also became our duty to provide a Hospital for the female patients, in case the disease should appear amongst them, and we ordered for that purpose immediate erection of a detached temporary Building, which we were enabled to construct with the materials then on the premises.

We are happy to state, however, that no case occurred in the Female Wards, which have been healthy and free from any epidemic disease, and the temporary building may be now converted into a Sick Ward if hereafter it should be required, or applied to some other useful purpose.

The cost of this building will not exceed £100.

Before concluding this part of our report it is our duty to state, that in our opinion the fullest care and attention was bestowed upon the Sick, and that the exertions of the Attendants by night and day were unremitting. At the same time we have every reason to think that all that could be done by medical skill and treatment was effected by the Medical Superintendent, Dr. Saunders, and the Medical Assistant, Mr. Stuckey.

The deaths occasioned by this fatal disorder, and the removal of 28 patients to the Exeter Workhouse, have to some extent relieved the pressure of numbers.

There are now in the Asylum 643 patients, viz: 254 males, and 389 females.

We shall shortly be enabled to remove to the farm 20 working patients, who now occupy one of the wards in the main building, and this ward will then be available for female patients.

The number of admissions during the year have been 153 ; that of deaths, 104 ; and of discharges, 95. At Lady-day last we found it necessary in consequence of the advanced price in provisions and clothing to increase the weekly charge from 9s. 6d. to 10s. But in October last we found we were able to reduce it again to 9s. 6d. per week, at which sum the weekly charge now remains.

The further sum of £2000 of the Building Debt has been paid off during the past year, which is now reduced to £8000.

The Contract which we entered into seven years since with the Borough of Plymouth expired on the 9th of September last, and we have extended it for a short time, with the sanction of the Secretary of State, in order to allow us an opportunity of considering whether it is desirable to enter into a further Contract for a term of years for the care and maintenance of their patients.

After a full consideration of the subject, we have come to a resolution that the Contract might be renewed with advantage for ten years, and we are fully prepared on our part to agree to it ; but it will be necessary for that purpose to convert into Wards a part of the building lately used as a coach-house, and to make some other necessary alterations and perhaps additions.

The proposals are now before the Secretary of State and the Commissioners in Lunacy, and we must wait their approval before we can proceed to a definite arrangement.

The Asylum Farm is in a most satisfactory state, and has fully answered our expectation. All the farm buildings which it is proposed to erect at present are finished, with the exception of the additional Wing for the working patients, which has been delayed by the erection of the

Cholera Hospital, but we hope the whole will be completed before Midsummer.

We have now 20 cows on the farm which supply the Asylum entirely with milk and a very considerable part of the butter.

The Accounts of the farm and the General Annual Account will be presented as usual to the Court at the next Quarter Sessions.

Mr. Stuckey, the Medical Assistant, having sent in his resignation, Mr. Richards has been appointed to succeed him.

We have only in conclusion to remind the Court that it is their duty to appoint at these Sessions the Visitors for the year ensuing.

SAML. TREHAWKE KEKEWICH,

Chairman.

TWENTY-FIRST ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT.

The Medical Superintendent has the honor to submit to the Visitors the Twenty-first Annual Report, accompanied by the Statistical Tables.

During the year 1866, 152 patients have been admitted, of whom 79 were males, and 73 were females.

The discharges during the year have been 95, of whom 39 were men, and 56 were women; of these, 63 were discharged recovered.

The deaths during the same period have been 104; males 70; females 34. The total number of patients under treatment during the year has been 842.

The following Table shews the changes which have occurred in the Asylum during the year.

		Males.	Females.	Total.
Number of Patients, 31 December, 1865		284	406	690
Admissions during the year 1866	...	79	73	152
		<hr/>	<hr/>	<hr/>
Total during the year	...	363	479	842
		<hr/>	<hr/>	<hr/>
	Males.	Females.		
Discharged—Recovered	...	33	30	
To care of Friends	2	9		
To Unions	...	2	15	
To other Asylums	2	2		
	—	—	39	56
			<hr/>	<hr/>
Died	...	70	34	104
		<hr/>	<hr/>	<hr/>
Remaining in Asylum, Dec. 31, 1866	...	254	389	643
		<hr/>	<hr/>	<hr/>
Average No. resident during the year		275	399	674
		<hr/>	<hr/>	<hr/>
No. deemed curable on Dec. 31, 1866	...	15	18	33

The recoveries have been 41·44 per cent. on the admissions.

The death rate has been 15·43 per cent. on the average number of patients resident during the year; 25·45 per cent. on the males; and 8 per cent. among the females.

The following is a summary of the chief causes of death, details of which will be found in the Obituary Table :

Cholera, 30; Diarrhœa, 2; Phthisis, 16; other Chest Affections, 6; General Paralysis, 16; Cerebral Diseases, 15; Old Age and Natural Decay, 8; other causes, 11; On comparing the death rate with that in former years, it will be seen that the per centage of deaths among the Males is nearly double the average of what it has been since the opening of the Asylum; this is due to the serious outbreak of Cholera which visited the Asylum during the past autumn.

The health of the patients during the Summer had been good, and up to the date of the outbreak there was a comparative immunity from diarrhœa, although the Asylum was much crowded in both divisions, and cholera and choleraic diarrhœa prevailed in the adjoining districts. On the 28th of September, two idiots, brothers, who had been in the Asylum nearly twenty years, in Male 5 Ward, the one set apart for idiots, paralytics, and feeble patients, were attacked with Cholera in its most virulent form; how the disease was imported, or in what way these patients first came in contact with the germs of the cholera poison is unknown, although the greatest care has been taken to clear up the mystery on this point. No patient from an infected district had been admitted. The disease rapidly spread and patients were attacked in every Ward on the *male* side, with the exception of the detached male new house situated on the hill above the main building. From the date of the outbreak to the 9th of November, when the last case of cholera occurred, 45 male patients were attacked with cholera and choleraic diarrhœa, and of this number 30 died. Those attacked were chiefly idiots, general paralytics, and demented, they were for the most part aged and infirm, and had been long resident in the Asylum. Not a single patient

engaged in outdoor pursuits was attacked with the disease, neither were any of the attendants. The small proportion of recoveries may at first sight appear unfavourable when compared with the results of treatment among the sane, but when the slight power of resisting disease possessed by the worst class of our insane population is considered, (together with the difficulties presented in treatment, arising partly from the peculiarities of the patients themselves), also our unsatisfactory knowledge of the origin, nature, and medical treatment of the disease, we cannot wonder at the sad fact that the male population of our Asylum was more than *decimated* in the short period of six weeks.

The fact that the disease was confined to one sex is remarkable, and is only one out of many instances recorded by medical writers where amongst large bodies of men and women living apparently under the same conditions, and under the same roof, some times indeed with only a partition wall between them, one sex has been decimated by cholera, while the other has remained entirely exempt.

This strange result may be accounted for by the fact that in this establishment the latrines for either sex, are devoted to their exclusive and separate use. The contamination of the latrines by the rice water discharges of the first casual case, explains at once the mystery.

A detailed account of the symptoms and treatment of the disease would be unsuited to the limits and object of an Annual Report. The disease was at first of a more virulent type than during the middle period, and again became worse towards the end of October.

The following is a summary of the measures adopted to isolate as far as possible the infected patients, and arrest the spread of the disease among the healthy.

1. An *observation room* was set apart for the reception of all patients attacked with diarrhoea, and suspected cases.
2. Two dormitories at the detached male new house were converted into a cholera ward. A temporary staircase, external to the building was erected, and internal communication

with other parts of the building was cut off by a partition. All cases of decided cholera were at once sent to this ward.

3. All closets and utensils were thoroughly disinfected, and cleansed twice a day, oftener if necessary.

4. All excreta, vomit, as well as dejections, were received into vessels containing chloride of lime, carbolate of lime, or Sir W. Burnett's fluid. When passed on the floor they were at once covered with disinfectants, and removed without delay. A deep trench was dug in which the excreta were buried.

5. The attendants were directed to watch the patients narrowly, and report to the Superintendent, or Assistant Medical Officer, any patient seen going to the closet more than once a day, also to report the first symptoms of diarrhæa or vomiting.

6. All linen or mattresses tainted with the discharge to be burnt.

7. The hands of all attendants on the sick to be scrupulously cleaned, whenever they have become soiled by "rice water," by washing in "Condy's fluid."

8. Special attention to be directed to the feeding and clothing of all the patients.

9. An extra allowance of meat was ordered for every patient in the Asylum, and other extras according to circumstances.

10. Convalescents to be kept some time separate from the healthy patients.

11. The friends of patients were not allowed to visit the Asylum.

12. The patients in the ward where the disease first broke out, were removed to No. 6 ward, and the patients in that ward were accommodated in the chapel, which was fitted up as a dormitory containing 36 beds. Every gallery, day room, and dormitory, with closets, &c., were thoroughly white-washed and disinfected throughout the asylum.

13. A temporary cholera hospital for the women, according to a plan submitted to the Visitors by the Superintendent, was erected. It consists of a wooden building 60 by 20 ;

12 feet to the eaves, and 25 feet to the centre, accommodating 20 patients, allowing to each patient 1000 cubic feet. In design and construction it is similar to the military wooden hut or hospital.

14. A *qualitative* and *quantitative* analysis of the water was made by Professor Voelcker, who reported that it was "unusually pure and wholesome drinking water," "and unusually pure as regards organic impurities."

In the Appendix (Tables 12, 13) will be found the detailed tabular statement of the analyses.

The Superintendent has great pleasure in recording the praiseworthy manner in which the several attendants performed their arduous duties during the recent epidemic, and also in acknowledging the support and valuable assistance afforded at a time of great trial and anxiety by all the Officers of the Establishment, especially the unremitting exertions of Mr. Stuckey, the late Assistant Medical Officer.

In the Appendix more detailed Medical Statistics have been for the first time inserted in accordance with the recommendation of the Commissioners in Lunacy and the Medico-Psychological Association. The object of these tables is to obtain a uniform system of Statistics in all Asylums, and thus facilitate a comparison of the general results of treatment, &c, since the opening of the Asylum, with those in similar institutions.

Your Superintendent desires to draw especial attention to the inaccuracy and deficiencies in a large proportion of the Medical Certificates of the Admission papers, and the inconvenience and difficulty which arises in obtaining the necessary amendments to make the orders valid. During the past year more than 20 per cent. of the admission papers were returned for amendment. The most frequent omissions are—1st, the omission of the legal medical qualification of the Certificant; *e.g.* "Physician," "Surgeon," or "Apothecary," is frequently inserted instead of "Member of the Royal College of Physicians" or "Surgeons," "Licentiate of the Apothecaries' Society," &c., as the case may be.

The 2nd, and still more important case, is the vagueness

and insufficiency of facts *stated* as being *observed by the medical man at the time of examination*. To illustrate this, what may be termed "*bad or insufficient facts*," are contrasted with "*good facts*" being taken in each case from recent admission papers. To the first class belong the following facts (?) indicating insanity—"Great prominence of the eyeball;" "Is in a state of great excitement and rage;" "Great rigidity of legs and arms;" "From his general conformation, manner, and behaviour;" "He has previously been in confinement and under treatment as a Lunatic in the County Asylum;" "Tells me he has bad thoughts and could not help it;" "Violence of speech and action, want of sleep."

Good facts.—"Believes she has the cattle plague;" "expresses a desire to destroy his life;" "fancies she is the sister of our Saviour;" "fancies himself pursued by the devil;" "fancies that people put paraffin through a creak in the door to poison her;" "says he is constantly electrified, and that he has found out a new method of holding conversation with people at a distance, without the aid of any apparatus;" "has without cause taken a great dislike to his wife and mother, of whom he used to be very fond."

The occupations, amusements, and treatment of the patients has been the same as in former years.

In conclusion your Medical Superintendent begs to thank the Visitors for their continued confidence and kind support during the past year of trial and extreme anxiety.

(Signed)

G. SYMES SAUNDERS, M.B. (LOND.)

Medical Superintendent.

TABLE No. 1.

Showing the Admissions, Re-admissions, Discharges, and Deaths
during the year 1866.

				Males.	Females.	Total.
In the Asylum, 1st January, 1866 .				284	406	690
	Males.	Females.	Total.			
Admitted for the first time						
during the year .	63	62	125			
Re-admitted during the year	16	11	27			
				79	73	152
Total under care during the year .				363	479	842
<i>Discharged or Removed.</i>						
Recovered .	33	30	63			
Relieved .	3	7	10			
Not Improved .	3	19	22			
Died .	70	34	104			
Total discharged and died during the year .				109	90	199
Remaining in Asylum, 31st December, 1866 .				254	389	643
Average numbers resident during the year .				275	399	74

TABLE No. 2.

Showing the Admissions, Re-admissions, Discharges, and Deaths from the opening of the Asylum to the present date, December 31st, 1866.

	Males.	Females.	Total.
Persons admitted during the period of 21½ years.	1427	1514	2941
Re-admissions	175	196	371
Total number of Cases admitted	1602	1710	3312
<i>Discharged or Removed.</i>			
	Males.	Females.	Total.
Recovered	614	728	1342
Relieved	62	77	139
Not Improved	43	31	74
Died	614	501	1115
Total discharged and died during the 21½ years	1333	1337	2670
Remaining in Asylum 31st December, 1866	254	389	643
Average number resident during the 21½ years	214	288	502

TABLE No. 3.
Showing the Admissions, Discharges, and Deaths, with the Annual Mortality and Proportion of Recoveries per Cent. of the Admissions for each Year since the Opening of the Asylum.

Year	Admitted			Discharged									Dead			Remaining in Asylum on 31st December			Average Number Resident			Per Centage of Recoveries on Admissions			Per Centage of Deaths on Average Numbers Resident.		
	Male	Female	Total	Male	Female	Total	Male	F	T	M	F	T	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Mean	Male	Female	Mean
1843-46 18 months	160	186	346	21	30	51	3	4	7	1	1	1	30	23	53	193	233	426	91	109	200	13.04	16.2	14.62	21.1	32.9	27.0
1847	60	79	139	15	13	28	.....	3	3	.....	1	1	9	10	19	140	178	318	125	150	275	25.7	16.5	20.75	7.2	6.6	6.9
1848	50	66	116	17	27	44	.....	1	2	.....	.....	.....	16	19	35	155	196	351	148	189	337	34.7	40.9	37.4	10.8	10.05	10.42
1849	44	67	111	18	29	47	.....	2	3	.....	.....	.....	17	13	30	161	219	380	158	212	370	40.9	43.2	42.05	10.7	6.1	8.4
1850	66	65	131	25	34	59	.....	2	1	.....	.....	.....	20	17	37	180	232	412	170	225	395	37.8	52.5	45.05	11.7	7.5	9.6
1851	64	55	119	27	23	50	.....	1	4	.....	.....	.....	29	18	47	186	243	429	186	239	426	42.1	41.8	41.9	15.5	7.5	11.5
1852	51	65	116	23	28	51	.....	2	3	.....	.....	.....	14	16	30	198	261	459	193	255	448	45.09	43.09	44.09	7.2	6.2	6.7
1853	49	49	98	23	33	56	.....	3	3	.....	.....	.....	25	22	47	195	250	445	198	259	458	46.91	67.03	57.1	12.6	8.4	10.5
1854	53	60	113	21	29	50	.....	.....	.....	.....	.....	.....	21	28	49	204	272	476	194	256	451	59.6	36.3	37.9	10.8	10.9	10.85
1855	64	79	143	24	51	75	.....	1	6	.....	.....	.....	39	17	56	200	278	478	199	278	478	37.5	64.5	50.4	19.5	6.4	12.95
1856	85	71	156	25	39	64	.....	5	5	.....	.....	.....	21	19	40	232	288	520	216	272	489	29.4	54.9	42.15	9.7	6.9	8.3
1857	73	81	154	35	34	69	.....	2	4	.....	.....	.....	23	18	41	244	310	554	241	303	543	47.9	41.9	45.4	9.5	5.9	7.7
1858	83	74	157	41	45	86	.....	1	3	.....	.....	.....	34	17	51	247	323	570	246	318	564	49.2	60.9	55.05	13.8	5.3	9.55
1859	96	79	175	41	33	74	.....	11	4	.....	.....	.....	31	23	56	260	342	602	261	332	594	42.7	41.7	42.2	11.8	7.9	9.85
1860	76	89	165	46	52	98	.....	7	4	.....	.....	.....	46	34	80	238	341	579	249	343	593	60.5	59.5	60.1	18.4	9.9	14.15
1861	88	82	170	35	47	82	.....	2	1	.....	.....	.....	28	24	52	254	362	616	248	346	594	39.7	57.3	48.6	11.2	6.9	9.05
1862	98	110	208	42	43	85	.....	6	3	.....	.....	.....	21	35	56	279	390	669	265	384	649	42.8	39.09	40.90	7.9	9.1	8.5
1863	87	87	174	37	36	73	.....	7	7	.....	.....	.....	42	35	77	276	398	674	268	393	661	42.5	41.3	41.9	11.9	8.9	10.4
1864	82	87	169	30	40	70	.....	6	7	.....	.....	.....	42	40	82	279	397	676	277	395	673	36.5	45.9	41.2	15.1	10.1	12.6
1865	94	86	180	35	33	68	.....	2	3	.....	.....	.....	36	37	73	284	406	690	288	401	690	37.2	38.3	37.75	12.5	9.4	10.9
1866	79	73	152	33	30	63	.....	3	7	.....	.....	.....	70	34	104	254	389	643	275	399	674	41.7	40.5	41.1	25.5	8.7	17.1
Total 21 1/2 years	1602	1710	3312	614	728	1342	62	77	139	43	31	74	614	501	1115	4659	6298	10957	4496	6058	10562	372.03	913.01	892.52	12.74	10.83	11.78

TABLE No. 4.
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, 1866.

Remaining of each Year's Admissions 31st December, 1866.																																			
Year	Admitted					Of each Year's Discharged and Died in 1866										Total Discharged and Died of each Year's Admissions										Remaining of each Year's Admissions 31st December									
	New Cases		Relapsed Cases			Recovered			Relieved			Not Improved			Died			Recovered			Total			Relieved						Not Improved			Died		
From Opening to 31st Dec., 1859, 14 1/2 years	Male	Female	Male	Female	Total	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	Male	Female	Total
1860	920	1000	78	95	2093
1861	73	81	3	8	165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1862	84	79	4	3	170	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1863	78	86	20	24	208	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1864	72	69	15	18	174	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1865	65	68	17	19	169	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1866	72	68	22	18	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1866	63	63	16	11	153	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .	1427	1514	175	196	3312	33	30	63	3	7	10	3	19	22	70	34	104	580	677	1257	55	67	122	28	22	50	496	388	884	443	556	999			

Summary of the Total Admissions 1845-1866.

Per Centage of Cases	Recovered	Relieved	Not Improved	Dead	Remaining
Males	36.2	3.6	1.7	30.9	27.6
Females	39.5	3.9	1.5	22.6	32.5
Total	37.9	3.7	1.6	26.6	30.2
	100.0	100.0	100.0		

TABLE No. 5.

Showing the causes of Death during the year.

Causes of Death.	Males.	Females.	Total.
<i>Cerebral or Spinal Disease. :</i>			
Apoplexy and Paralysis . . .	1	3	4
Epilepsy and Convulsions . . .	5	—	5
General Paralysis . . .	14	2	16
Maniacal and Melancholic Exhaustion or Decay . . .	1	1	2
Inflammation and other Diseases of the Brain, Softening, Tumours, &c. . .	1	5	6
<i>Thoracic Disease :</i>			
Inflammation of the Lungs . . .	4	2	6
Pleuræ and Bronchi . . .	5	11	16
Pulmonary Consumption . . .	—	—	—
Disease of the Heart, &c. . .	—	—	—
<i>Abdominal Disease :</i>			
Inflammation of the Stomach, Intestines, or Peritoneum . . .	2	1	3
Dysentery and Diarrhœa . . .	2	—	2
Cholera . . .	30	—	30
Fever . . .	—	—	—
Erysipelas . . .	1	1	2
Cancer . . .	—	1	1
General Debility and Old Age . . .	2	6	8
Suicide and Accidents . . .	2	1	3
	70	34	104
Ascertained by Post Mortem Examination.	26	22	48

TABLE No. 6.

Showing the Length of Residence in those Discharged Recovered and in those who have died during the year.

	RECOVERED.			DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month ..	4	1	5	3	3	6
From 1 to 3 months ..	10	8	18	5	..	5
" 3 " 6 "	10	10	20	7	2	9
" 6 " 9 "	4	5	9	5	1	6
" 9 " 12 "	1	..	1	1	2	3
" 1 " 2 years ..	4	5	9	12	5	17
" 2 " 3 "	..	1	1	6	2	8
" 3 " 5 "	..	..	..	6	6	12
" 5 " 7 "	..	..	..	1	4	5
" 7 " 10 "	..	..	..	5	3	8
" 10 " 12 "	..	..	..	3	1	4
" 12 " 15 "	..	..	..	1	..	1
" 15 " 20 "	..	..	..	9	4	13
" 20 " 30 "	..	..	..	4	3	7
" 30 " 40 "	..	..	..	..	..	..
Total ..	33	30	63	68	36	104

TABLE No. 7.

FORMS OF DISEASE ON ADMISSION.

Mania	..	..	69
Melancholia	..	..	42
Dementia	..	..	16
General Paralysis	..	..	15
Imbecility	..	..	2
Idiocy	..	..	1
Epilepsy	..	..	5
Delirium Tremens	..	..	1
Presented no symptoms of Insanity	..	..	2
Total			153

TABLE No. 8.

AGE ON ADMISSION.*

From 4 years to 10	..	..	1
„ 10 „ 20	..	..	10
„ 20 „ 30	..	..	37
„ 30 „ 40	..	..	31
„ 40 „ 50	..	..	26
„ 50 „ 60	..	..	23
„ 60 „ 70	..	..	16
„ 70 „ 80	..	..	7
„ 80 „ 90	..	..	2
Total			153

TABLE No. 9.

ASSIGNED CAUSE OF ILLNESS IN PATIENTS
ADMITTED.

Acute Rheumatism	..	..	1
Blow on the Head	..	..	3
Congenital	..	..	2
Depression from Diarrhœa	..	..	1
Disease of Brain	..	..	2
Effects of Fever	..	..	1
Epilepsy	..	..	3
Fall	..	..	3
Family Trouble	..	..	2
Fear of Impending Poverty	..	..	1
Fright	..	..	3
Hereditary	..	..	3
Illness	..	..	1
Intemperance	..	..	7
Nervous Excitement	..	..	2
Old Age	..	..	4
Over Application	..	..	1
Pecuniary Losses	..	..	6
Religion	...	..	7
Sunstroke	..	..	1
Unknown	...	..	98
Weakness	..	..	1
Total			153

* The above are taken from the Admission Papers.

TABLE No. 10.

OCCUPATIONS OF THOSE ADMITTED.*

Accountants	.	2	Masons	.	3
Agricultural Labourers	.	24	Messenger	.	1
" Wives	.	12	Miller	.	1
" Daughters	.	1	Millwright	.	1
Auctioneer	.	1	Mine Agent's Wife	.	1
Assistant in Shop	.	1	Miners	.	2
Blacksmiths	.	2	Needlewomen	.	2
Builder	.	1	No Occupation	.	13
Butcher	.	1	Ostler	.	1
Butler	.	1	Policeman	.	1
Cabman	.	1	Porters	.	2
Carpenters	.	2	Porter on the Quay	.	1
Charwomen	.	5	Prostitute	.	1
Coach Painter	.	1	Railway Labourer's Wife	.	1
Clerk	.	1	Seamen	.	6
Dealer in Wood	.	1	" Wives	.	2
Domestic Servants	.	14	Shipwrights	.	3
Dressmakers	.	3	Shoemakers	.	4
Factory Hand	.	1	Shoemaker's Daughters	.	4
Farmers	.	3	Shopkeeper	.	1
" Daughter	.	1	Smith	.	1
" Son	.	1	Soldiers	.	2
" Wives	.	2	" Wife	.	1
Fisherman	.	1	Teacher of German	.	1
Fishmonger	.	1	Tin Plate Workers	.	2
Gentleman's Hind	.	1	Veterinary Surgeon	.	1
Governess	.	1	Waiter	.	1
House Agent	.	1	Washerwomen	.	2
Joiner's Wives	.	2			
Maltster	.	1			
Mariner	.	1			
				Total	153

* The above are taken from the Admission Papers.

TABLE No. 11.

NUMBER OF PATIENTS ORDINARILY EMPLOYED.

MALES.

Cleaning Wards . . .	29
Assisting Steward . . .	1
„ Masons . . .	3
„ Baker . . .	2
„ Brewer . . .	3
„ Engineer . . .	3
Attending Piggery . . .	2
Bookbinding . . .	1
Blacksmith . . .	2
Carpenters . . .	4
Coir Pickers . . .	22
Emptying and re-filling Beds . .	15
Gardening and Spade Husbandry .	31
Farm and Buildings . . .	19
Organist . . .	1
Painters . . .	2
Shoemakers . . .	5
Tailors . . .	5
Turning Mangle . . .	1
Turning Wringing Machine . . .	1
Turning Washing Machine . . .	1
Washing Clothes . . .	1
Weaver . . .	1
Mat Maker . . .	1
Working in Stable and with Horses .	4
Carrying Coals . . .	2
Carrying Ashes . . .	2
Cutting Fire Wood . . .	1
Assisting the Porter . . .	1
„ in the Kitchen . . .	1
Tinman . . .	1
Total	168

FEMALES.

Cleaning Galleries, Bed Rooms, Knives and Forks, making Beds, and other domestic employments . . .	64
Laundry, Washing House . . .	36
Kitchens . . .	23
Needle Workers . . .	140
Total	263

TABLE No. 12.

Composition of two samples of Water sent by Dr. Symes Saunders, County Lunatic Asylum, Exminster.

	Well.	Water marked from Tap in No. 5 Ward.
An Imperial Gallon on evaporation left Residue, dried at 260° Fahr.	16.61	16.95
<i>An Analysis of the residue gave by direct determination.</i>		
Organic matter and loss in heating	1.39	1.40
Oxides of Iron and Alumina, traces of Phosphoric Acid	.24	.25
Lime	3.11	3.24
Magnesia	1.46	1.49
Sulphuric Acid	.72	.74
Chlorine	2.20	2.21
Soluble Silica	.90	.81
Alkalies & Carbonic Acid (not determined separately)	6.59	6.81
Total residue per Gallon	16.61	16.95
Oxydisable Organic matter per the Gallon	.176	.272

AUGUSTUS VOELCKER.

11, Salisbury Square, Fleet Street E.C.
November 2nd, 1866.

TABLE No. 13.

According to the usual mode of combining the constituents of Waters the composition of the two samples may be represented as follows:

General Composition of two samples of Water, in use in the Devon County Lunatic Asylum, Exminster.

An Imperial Gallon contains in grains :

	Well Water.	Water from Tap in No. 5 Ward.
*Organic matter and loss in heating	1.39	1.40
Oxides of Iron and Alumina, and traces of Phosphoric Acid	.24	.25
Sulphate of Lime	1.22	1.25
Carbonate of Lime	4.66	4.87
Carbonate of Magnesia	3.06	3.11
Chloride of Sodium	3.62	3.63
Carbonates of Potash and Soda	1.52	1.63
Soluble Silica	.90	.81
	16.61grains.	16.95grains.
*Including oxydisable Organic matter	.176	.272

AUGUSTUS VOELCKER, Ph. D.,

Professor of Chemistry to the Royal Agricultural Society of England

11, Salisbury Square, Fleet Street,
Nov. 2nd, 1866.

TABLE 14.

Table shewing the number of Pauper Lunatics and Idiots in the County of Devon, in the County Asylum, in Workhouses, and residing with friends.

	IN THE COUNTY ASYLUM.			IN WORKHOUSE.			RESIDING WITH FRIENDS.		
	<i>M</i>	<i>F</i>	<i>Total.</i>	<i>M</i>	<i>F</i>	<i>Total.</i>	<i>M</i>	<i>F</i>	<i>Total.</i>
Axminster ..	7	10	17	3	10	13	..	3	3
Barnstaple ..	19	19	38	6	2	8	5	10	15
Bideford ..	9	19	28	..	..	..	..	..	..
Crediton ..	8	13	21	8	9	17	8	4	12
Devon ..	5	6	11	..	..	..	..	..	..
Dartmouth ..	1	4	5	..	..	..	..	..	..
Devonport ..	15	37	52	7	15	22	1	5	6
Exeter ..	14	10	24	..	..	..	..	..	..
East Stonehouse ..	1	7	8	..	..	..	..	..	..
Honiton ..	14	24	38	3	1	4	..	..	..
Holsworthy ..	2	5	7	3	1	4	2	2	4
Kingsbridge ..	6	6	12	4	3	7	5	4	9
Newton Abbot ..	26	35	61	5	7	12	1	5	6
Okehampton ..	15	12	27	3	7	10	8	11	19
Plymouth ..	15	17	32	25	22	47	..	..	..
Plympton St. Mary ..	13	18	31	7	3	10	7	10	17
Southmolton ..	5	9	14	5	6	11	5	11	16
St. Thomas ..	36	55	91	15	20	35	12	16	28
Taunton ..	1	1	2	..	..	..	..	..	..
Torrington ..	3	9	12	4	8	12	1	1	2
Tavistock ..	9	19	28	1	7	8	7	7	14
Totnes ..	16	27	43	..	..	..	1	..	1
Tiverton ..	11	23	34	4	..	4	15	13	28
Wellington ..	1	3	4	..	..	..	3	6	9
Launceston ..	..	1	1	..	..	..	..	1	1
Other Unions ..	1	1	2	..	..	..	..	..	..
Total ..	253	390	643	103	121	224	81	109	190

DIETARY TABLE.

	BREAKFAST.		DINNER.		SUPPER.	
	MALES.	FEMALES.	MALES.	FEMALES.	MALES.	FEMALES.
SUNDAY ...	1 pint of milk thickened with oatmeal & flour, 6 ozs. of bread; (working wards, 8 ozs.)	1 pint of milk thickened with oatmeal & flour, 6 ozs. of bread; (working wards, 1 pint cocoa)	5 ozs. roast meat without bone, 2 ozs. bread, $\frac{1}{2}$ pint beer, and vegetables or pudding	4 oz. roast meat without bone, 2 oz. bread, $\frac{1}{2}$ pint beer, and vegetables or pudding	1 pint milk, thickened with oatmeal & flour, and 6 ozs. bread Working wards, 6 ozs. bread, 2 ozs. cheese, $\frac{1}{2}$ pint of beer	1 pint tea, 4 ozs. bread $\frac{1}{2}$ lb. butter weekly Other wards, 1 pint milk thickened with oatmeal and flour, —oz. bread.
MONDAY ...	Ditto ...	Ditto	Meat and vegetable pie, viz., 6 ozs. paste, 2 ozs. meat; vegetables a sufficient quantity	Same as Males	Ditto ...	Ditto
TUESDAY ...	Ditto ...	Ditto	Boiled meat, bread, and vegetables, same quantities as Sunday	Boiled meat as Sunday	Ditto ...	Ditto
WEDNESDAY	Ditto ...	Ditto	Meat pudding, same quantities as Monday	Meat pudding, same quantities as Monday	Ditto ...	Ditto
THURSDAY ...	Ditto ...	Ditto	Same as Tuesday	Same as Tuesday	Ditto ...	Ditto
FRIDAY ...	Ditto ...	Ditto	Ditto	Ditto	Ditto ...	Ditto
SATURDAY ...	Ditto ...	Ditto	1 pint pea soup, with 2 ozs. meat, 2 ozs. bread, $\frac{1}{2}$ pint beer, varied by substituting rhubarb, &c., when in season.	Same as Males	Ditto ...	Ditto

LUNCHEON AND EXTRA } For Patients working in the Wards, Kitchen, } $\frac{1}{2}$ pint of beer at eleven o'clock and four o'clock,
 ALLOWANCE } Laundry, Workshops, Farm and Garden } 2 ozs. of bread and 1 oz. of cheese.
 Extra Diet for the Sick, with wine, brandy, &c. is ordered at the discretion of the Medical Superintendent.

List of Officers and Servants.

OFFICERS.

	£	s.	d.		£	s.	d.
†Medical Superintendent	500	0	0	*†Steward and Clerk of			
*Assistant Medical Officer	100	0	0	Asylum	150	0	0
Chaplain	250	0	0	*Housekeeper	70	0	0
Clerk to the Visitors ..	60	0	0				

SERVANTS, (MALE.)

*Head Attendant ..	40	0	0	*Baker at 12s. per week			
*2 Attendants at 28l. each				*House Porter ..	25	0	0
1 ditto at 26l. ..	82	0	0	*Attendant and Tailor ..	29	0	0
*1 Ditto at 25l. ..	25	0	0	†1 Gate Keeper ..	20	16	0
*2 Ditto at 24l, 2 ditto				†1 Engineer and Gas			
at 22l.	92	0	0	Maker	59	16	0
*2 Night Watches at 24l.	48	0	0	1 Shoemaker 52	0	0	
*7 Attendants at 20l. ..	140	0	0	1 Assistant ditto 39	0	0	
1 Gardener	46	16	0		91	0	0
Brewer at 1l. per week							

FEMALE

*Head Attendant ..	35	0	0	*1 Assistant Laundress			
*1 Cook 25l, Assistant				at 14l, 2 ditto at 12l.	38	0	0
ditto 14l.	39	0	0	*1 Attendant at 25l, and			
*1 Ditto at New House..	16	0	0	1 ditto at 20l. ..	45	0	0
*1 House Maid, 12l. and				*2 Ditto at 16l. ..	32	0	0
1 Kitchen Maid, 12l.	24	0	0	*1 Ditto at 15l. ..	15	0	0
*1 Needlewoman ..	20	0	0	*5 Ditto at 14l. ..	70	0	0
*Laundress	25	0	0	*14 Ditto at 12l. ..	168	0	0
*2 Night Watches at 18l.	36	0	0	1 Dairy Maid ..	10	0	0

† Marked thus, have furnished house, light, fire, vegetables, and washing.

* Marked thus, have apartments, board, and washing.

‡ Marked thus, have an unfurnished house.

*† Unfurnished house, light, fire, soap, vegetables, milk, and butter.

Without any mark, are non-resident, and have no other emoluments.

Average Weekly Cost of Maintenance, Medicine, Clothing and Care of Patients, during the Year 1866.

	s.	d.
Provisions	4	10 $\frac{3}{4}$
Clothing	1	1 $\frac{1}{4}$
Salaries and Wages	1	5 $\frac{1}{4}$
Necessaries (<i>e.g.</i>) fuel, light, washing, &c.	0	10
Surgery and Dispensary	0	0 $\frac{3}{4}$
Wines, Spirits, Porter	0	1 $\frac{1}{4}$
Charged to Maintenance Account—Furniture and Bedding	0	6
" " " Garden and Farm	0	6
" " " Other Charges	0	3 $\frac{1}{4}$
	9	8 $\frac{1}{2}$
Less monies received for articles, goods, and produce sold (exclusive of those consumed in the Asylum)	0	1 $\frac{3}{4}$
Total average weekly cost per head	9	6 $\frac{3}{4}$
Weekly charge for Paupers from Counties or Boroughs to which Asylum belongs	9	9
Ditto ditto from other Counties or Boroughs	13	3

The excess beyond the ordinary weekly charge is certified to Building and Repair Fund.

	1865.	1866.
Average Number of Patients... ..	690	674
Weekly Cost per Patient	9s. 4 $\frac{1}{2}$ d.	9s. 6 $\frac{3}{4}$

Articles of Clothing, Bedding, &c., made in the Asylum, 1866.

MEN'S.			WOMEN'S.		
Jackets	242		Gowns	595	
Waistcoats	200		Shifts	768	
Trousers	227		Bedgowns	220	
Flannel Waistcoats	327		Caps	569	
Serge Drawers	77		Petticoats	217	
Shirts	636		Stays	75	
Caps	417		Aprons	1318	
Tick Frocks	1		Tick Gowns	11	
Cloaks	8		Handkerchiefs	201	
Stocks	264		Grey Shawls	26	
Boots	347		Flannel Shifts	237	
Shoes	43		Ditto Drawers	65	
	2789		Cotton Ditto	114	
			Boots	36	
			Shoes	11	
			Soft Bonnets	203	
			Night Caps	51	
			Tick Night Dresses	7	
				4724	
MISCELLANEOUS.			BEDDING, &c.		
Window Blinds	36		Bed Cases	96	
Ditto Curtains	4		Pillow Cases (Tick)	18	
Muslin ditto	24		Tick Rugs	85	
Carpets	3		Epileptic Pillow Cases	25	
Oil Cloth Covers	5		Chair and Sofa Covers	25	
Table Cloths	48		Toilet Cover	10	
Towels	916		Sheets	1131	
Tea Bags, &c.	8		Pillow Cases (Linen)	702	
Shrouds and Caps	73				
Mangling Cloths	12				
Bandages	143				
	1272			2092	

General Statement of Receipts and Payments of the

RECEIPTS.

Balance due from Treasurer on 1st January, 1866 . . . £ s. d. 1629 12 4

Received for County and Borough Patients :

UNIONS.	£	s.	d.
Axminster	421	13	4
Barnstaple	912	2	5
Bideford	921	8	9
Crediton	630	3	10
County of Devon	254	2	8
Devonport	1347	10	6
Honiton	976	12	5
Holsworthy	201	17	11
Kingsbridge	466	18	8
Newton Abbot	1317	7	10
Okehampton	580	5	0
Plympton St. Mary	838	14	3
East Stonehouse	326	3	3
South Molton	421	7	0
St. Thomas	2484	6	9
Torrington	403	6	11
Tavistock	676	0	5
Tiverton	874	0	0
Totnes	1019	18	5
			15074 0 4

BOROUGHES.				
Barnstaple	.	.	52	17 6
Bideford	.	.		
Dartmouth	.	.	177	3 2
Exeter	.	.	1078	19 0
Plymouth	.	.	905	18 3
Ditto Town Council	.	.	359	16 8
Tiverton	.	.	112	11 8
			<hr/>	2687 6 3

UNIONS, &c., IN OTHER COUNTIES.				
Launceston	.	.		
Taunton	.	.	38 15	8
Wellington	.	.	98 2	11
St. Germans	.	.	4 5	5
Haverford West	.	.	34 10	8
Buckingham	.	.	8 2	9
Christchurch	.	.	3 5	7
<hr/>				187 3 0

Interest paid by Treasurer on Balances					17948	9	
From Sale of Cows and Calves					3	14	11
" " Rags, &c.					233	1	
" " Yeast sold by Brewer					11	1	
" " Lard					3	10	11
" " Gas Tar					2	18	
						5	

Carried over . . . 19832 12

Devon County Lunatic Asylum, for the Year 1866.

PAYMENTS.

	£	s.	d.	£	s.	d.
Balance due to Steward on his Petty Cash Account, 1st January, 1866					6	1

Salaries and Wages (see Details, page 24.)

Officers' Salaries (<i>see List</i>)	1142	10	0			
Servants' Wages (including occasional Attendants)	1365	5	0			
Occasional Schoolmaster	10	8	0			
				2518	3	0
(Comparative Amount last year, 2409l 15s. 6d.)						

Milk, Butter, Cheese, Eggs, &c., (supplied by Contract.)

Average Contract Prices for the year—Scald Milk, 3 $\frac{3}{4}$ d. per gall.; New ditto 1s; Butter 1s. 5 $\frac{3}{4}$ d. per lb.; Cheese 1l 14s. 1 $\frac{1}{2}$ d. per cwt.

Milk, 163l 6s. 7d.; Butter, 248l 4s. 2d.; Cheese, 250l 2s. 11d.; Eggs, 25l 18s.				687	11	8
(Comparative Amount last year, 1120l 1s. 1d.)						

Meat and Fish (Quarterly Contract.)

Average Price of Meat for the year, 2l 12s.

Butcher's Meat	3852	15	11			
Fish		5	8	0		
				3858	3	11
(Comparative Amount last year, 3749l 3s. 10d.)						

Flour and Oatmeal (Quarterly Contract.)

Average Price for the year—Flour, 1l 18s. per sack; Oatmeal, 16s. 3 $\frac{1}{2}$ d. per cwt.

Flour, 1655l 14s. 4d.; Oatmeal, 72l 16s. 3d.				1728	10	7
(Comparative Amount last year, 1637l 11s. 1d.)						

Potatoes.

Contract Price for the year, 8 $\frac{1}{4}$ d. per score.

Potatoes				249	13	10
(Comparative Amount last year, 136l 17s. 1d.)						

Malt, Hops, Brewing, &c., (Contract Prices.)

Average price during the year—Malt 7s. 9 $\frac{1}{2}$ d. per bushel; Hops 6l. 1s. 8 $\frac{1}{2}$ d. per cwt.

Malt	1175	16	8			
Hops	179	13	5			
Corks, Shives, &c.	1	5	3			
				1356	15	4
(Comparative Amount last year, 1173l. 11s. 10d.)						

Carried over . 10399 9 5

General Statement of Receipts

Brought over . £ s. c.
19832 12

Carried over . 19832 12

and Payments—continued.

	£	s.	d.	£	s.	d.
Brought over				10399	9	5
<i>Groceries (as per Contract Prices.)</i>						
Average prices during the year—Tea, 1s. 5½d per lb.; Coffee, 1s. 1½d per lb.; Cocoa, 5l. 3s. 9d. per cwt.; Loaf Sugar, 2l. 6s. 4d. per cwt.; Moist Sugar, 1l. 16s. 0d. per cwt.; Peas, 6s. 3d. per bushel; Rice, 15s. 3d. per cwt.						
Tea			199	18	6	
Coffee, 74l 5s. 3d.; Cocoa, 69l 7s. 8d.			143	12	11	
Loaf Sugar, 15l. 1s. 2d.; Moist Sugar, 136l. 0s. 10d.	151	2	0			
Peas, 13l. 17s. 6d.; Rice, 42l. 18s. 5d.			56	15	11	
Pepper, 9l. 7s. 9d.; Salt, 8l. 0s. 7d.			17	8	4	
Spice, 11s. 6d.; Ginger, 18s. 8d.			1	10	2	
Mustard, 10l. 2s. 0d.; Saltpetre, 1l. 4s. 0d.			11	6	0	
Carraway Seeds, 1l. 5s. 0d.; Tapioca, 7s. 5d.			1	12	5	
Sago, 16s.; Currants, 3l. 0s. 10d.			3	16	10	
Lemons, 7s. 4d.; Lemon Peel, 12s.			0	19	4	
Arrow Root, 7l. 5s. 6d.; Treacle, 1l. 3s. 2d.			8	8	8	
Fruit, 14l. 3s. 4d.; Gelatine, 1l 4s. 0d.			15	7	4	
				611	18	5
(Comparative Amount last year, 669l. 7s. 8d.)						
<i>Medicine and Surgery.</i>						
Drugs			81	18	4	
Instruments			1	2	6	
Medical Case Book			3	2	6	
				86	3	4
(Comparative Amount last year, 102l. 2s. 5d.)						
<i>Wines, Spirits, &c., (Contract Prices.)</i>						
Average Prices during the year—Port Wine, 9s. 7d. per gallon; Brandy, 17s. 10d. per gallon.						
Port Wine, 64l. 17s. 7d.; Sherry, 6l 10s. 0d.			71	7	7	
Brandy, 101l. 7s. 6d.; Gin, 1l 16s. 0d.			103	3	6	
Rum, 1l. 4s. 0d.; Vinegar, 4l. 3s. 0d.			5	7	0	
				179	18	1
(Comparative Amount last year, 138l 3s 8d.)						
<i>Tobacco, Snuff, and Pipes (Contract Prices.)</i>						
Average Price for the year—Tobacco, 3s. per lb; Snuff, 2s. 10½d. per lb.						
Tobacco, 111l 6s. 0d.; Snuff, 63l. 18s. 1d.			175	4	1	
Pipes			1	13	0	
				176	17	1
(Comparative Amount last year. 164l. 4s. 6d.)						
<i>Washing, Cleaning, and Scouring, (Contract Prices.)</i>						
Average prices during the year—Milbay Soap, 33s. 7d. per cwt.; Soft Soap, 14s. 7½d. per firkin; Washing Powder, 13s. 1½d. per cwt.; Soda, 7s. 10½d.; Starch, 27s. 9d. per cwt.; Blue, 7d. per lb.						
Milbay Soap, 205l. 6s. 6d.; Soft Soap, 95l. 4s. 0d.	300	10	6			
Washing and Cleansing Powder			22	12	0	
Soda, 16l. 7s. 3d.; Starch, 6l. 4s. 9d.			11	14	9	
Blue, 11l. 8s. 9d.; Scouring Bricks, 6s.			10	9	9	
Blacklead, 4l. 18s. 6d.; Blacking, 5l. 11s. 3d.			84	2	2	
House Flannel			9	15	2	
Oil, Tallow, &c., 9l, 12s. 2d.; Clothes Pins, 3s.				439	4	4
Comparative Amount last year, 413l. 10s. 11d.						
Carried over				11893	10	8

General Statement of Receipts

Brought over . £ s. d.
19832 12 8

Carried over . 19832 12 8

and Payments—continued.

	£	s.	d.	£	s.	d.
Brought over				11893	10	8
<i>Coals and Fuel (Contract Prices.)</i>						
Average Prices during the year—Newcastle Coal, 23s. 11d. per ton; Steam Coal, 17s. 7½d. per ton; Gas Coal, 19s. 4½d. per ton.						
Coals				950	15	11
Furze, 10l. 10s. 0d.; Fire Wood, 10l. 6s. 6d.				20	16	6
Comparative Amount last year, 902l. 11s. 10d.				971	12	5

<i>Candles and Light (Contract Prices.)</i>						
Average prices during the year—Dip Candles, 5s. 10½d. per dozen lbs.; Mould Candles, 6s. 9d. per dozen lbs.; Composites, 7s. 6d. per dozen lbs.; Sperm Oil, 8s. 3d. per gallon; Colza Oil, 5s. per gallon.						
Candles, 25l. 10s. 11d.; Oil, 40l. 7s. 10d.				65	18	9
Lamps, Lanterns, and Repairs				6	10	3
Wicks, 1l. 5s. 6d.; Matches, 7l. 15s. 1d.				9	0	7
(Comparative Amount last year, 81l. 3s. 4d.)				81	9	7

<i>Clothing, (Contract Prices.)</i>						
Average prices during the year—Pilot Cloth, 4s. 8½d. per yard; Corduroy, 1s. 9d. per yard; Prints, 6½d. per yard; Gingham, 9d. per yard; Shirting, 10½d. per yard; Shifting, 8d. per yard; Flannel, 1s. 0½d. per yard; Hose, 10½d. per pair.						
Pilot Cloth				134	14	11
Corduroy				85	0	3
Cotton Prints, Gingham, Stuffs, &c.				275	15	11
Shirting, 92l. 16s. 8d.; Shifting, 56l. 13s. 8d.				149	10	4
Flannel and Serge				182	15	3
Hose				63	11	9
Linen, Calico, &c.				246	15	8
Bonnets				5	6	3
Liveries and Attendants' Jackets				43	3	8
Shawls, 23l. 8s. 4d.; Men's Hats and Caps, 4l. 18s. 7d.				28	6	11
Duck, 6l. 9s. 0d.; Fustain, 7l. 14s. 0d.				14	3	0
Other Clothing, Working Materials, &c.				207	0	11
Making Jackets				39	18	8
Canvas and Wrappers				3	10	1
(Comparative Amount last year, 1647l. 14s. 2d.)				1479	13	7

<i>Leather, &c., (Contract Prices.)</i>						
Leather, &c., 183l. 2s. 4d.; Women's Boots and Shoes, 273l. 15s. 0d.						
				456	17	4
(Comparative Amount last year, 455l. 11s. 4d.)						

<i>Bedding, Furniture, and Matting, (Contract Prices.)</i>						
Average prices during the year—Sheeting, 1s. 3½d. per yard; Blankets, — per pair; Rugs, — each; Hair, 11½d. per lb.; Ticking, 10½d. per yard.						
Sheeting				284	8	2
Blankets and Rugs				1	1	6
Hair and Feathers				25	1	6
Bedding, &c., carried forward				310	11	2

Carried over . 14883 3 7

General Statement of Receipts

	£	s.	d.
Brought over	19832	12	8

Carried over	19832	12	8
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and Payments—continued.

	£	s.	d.	£	s.	d.
Brought over				14883	3	7
Bedding, &c., brought forward	310	11	2			
Twine, Webbing, &c.		11	17			0
Carpeting		6	15			4
Blind Cord, &c.		1	18			2
Table Cloth, Towelling, &c.		48	18			10
Brushes, &c.		88	10			8
Beds, Furniture, &c.		38	4			9
Coir Yarn		84	14			1
Baskets, Flaskets, &c.		8	16			9
Ticking, 33l. 2s. 4d.; Oil Cloth		33	2			4
Chairs, Waterproof Sheeting, 6l. 9s.		6	9			0
Staves for Pails, Tubs, &c.		1	4			0
				641	2	1
(Comparative Amount last year, 796l. 15s. 1d.)						
<i>Hardware, &c., (Contract Prices.)</i>						
Tinware, Ironmongery, &c.	125	5	10			
Earthenware, Glass, &c.	85	9	10			
				210	15	8
(Comparative Amount last year, 216l. 13s. 2d.)						
<i>Stationery, &c.</i>						
Stationery, Printing, &c.	42	5	10			
Advertising, &c.	20	18	0			
Books, Forms, &c.	10	17	0			
Waste Paper	7	5	6			
				81	6	4
(Comparative Amount last year, 102l. 9s. 0d.)						
<i>Postages, Parcels, and Carriage.</i>						
Postage, Post Bag, and Letter Carrier	26	10	10			
Carriage of Goods and Parcels	4	8	7			
Turnpikes	2	11	8			
				33	11	1
(Comparative Amount last year, 37l. 18s. 2d.)						
<i>Rates, Taxes, and Tithe.</i>						
Land and Assessed Taxes	6	6	2			
Poor, Highway, and Church Rates	12	10	0			
Property Tax	8	10	0			
Tithe	17	12	3			
Manor Rent	0	5	7			
				45	4	0
(Comparative Amount last year, 51l. 18s. 7d.)						
Insurance				2	0	9
Maintenance of Patients in Cottages on trial (7s. per week)				106	16	0
(Comparative amount last year, 148l. 18s. 0d.)						
Coffins, (71 at 7s. 6d. each)	26	12	6			
Sawdust		8	9			
				27	1	3
(Comparative Amount last year, 26l. 14s. 5d.)						
Carried over				16031	0	9

General Statement of Receipts

	£	s.	d.
Brought over	19832	12	8
<hr/>			
Balance due to Steward on his Petty Cash Account, 31st December, 1866		1	2
	19833	14	10

and Payments—continued.

		£	s.	d.	£	s.	d.
<i>Patients' Amusements.</i>	Brought over				16031	0	9
Paid for teaching Singing		2	12	0			
Musicians		4	1	0			
Reading Books		2	0	1			
Magic Lantern							
					8	13	1
(Comparative Amount last year, 9l 14s. 0d.)							
<i>Farm, Garden and Piggery.</i>							
Cash paid for 36 Pigs		48	19	0			
Ditto 23 Cows		406	5	6			
Paid for driving cows			7	0			
Provender for Pigs (Barley Meal)		87	8	5			
Seeds for Garden and Farm		23	18	6			
Cabbage plants for Farm		3	15	0			
Shoeing Farm Horses		2	10	1			
Grinding Bones for Manure		2	11	9			
Guano, Soda, &c.		44	5	3			
Horse Labour							
Hay, Oats, &c., for Farm Horses		45	4	5			
Repairs of Carts, &c.		12	8	6			
Thrashing Barley, &c.		1	18	8			
Lime		11	10	4			
Draining Tile		45	16	10			
Harness and Repairs		3	13	1			
Reed, Spars, and Thatching		6	11	0			
Iron Fencing, &c.		52	4	2			
Medicine, &c., for Horses and Cows		5	4	0			
Fruit Trees		3	16	0			
Seed Peas		4	5	6			
Ditto Potatoes		9	7	9			
Straw		77	15	3			
					899	16	0
<i>Expenses incurred by the Escape of Patients</i>					6	5	1
<i>Miscellaneous.</i>							
Paid for Lithography		1	15	6			
Christmas Boxes, 7s. 6d.; Killing Rats, 2s.			9	6			
Grinding Tailor's Shears			1	9			
Hay and Oats—Horses for Establishment		55	4	6			
Periodicals		16	2	6			
Sundry Small Bills		9	15	11			
Mr. Voelcker for analyzing Asylum water		4	5	8			
Medical Consultation Fees respecting the Cholera.		10	10	0			
					98	5	4
<i>Payment to Building and Repair Account</i>					935	18	6
<i>Balance in Treasurer's hands, 31st December, 1866</i>					1853	16	1
					£19833	14	10

This Statement contains an Analysis made by the Clerk and Steward of Sundry Invoices of Goods received into Store at the Asylum, and Receipts and Payments in Cash, which have been Examined and Audited by the Finance Committee monthly.

DAN. B. DAVY, *Chairman of Finance Committee.*

JOHN BADCOCK, *Clerk and Steward of Asylum.*

Building and Repair Account from

RECEIPTS.

	£	s.	d.
The Extra Charge of 3s. 6d. per Week for Borough Patients ..	935	18	6
Received from County Treasurer on account of the Cost of New Closets, Baths, &c.	336	4	9
Received from County Treasurer for Repairs, &c., of the Asylum	184	7	10
Balance due to Treasurer, 31st December, 1866	365	8	9
Balance due to Steward on his Monthly Building and Repair Account, 31st December, 1866	1	17	7

£1823 17 5

The Staff on the Repair Account is as follows:—

1 Carpenter at £1 0 0 per week.	1 Mason at £1 0 0 per week.
1 ditto 18 0	1 ditto 18 0
1 Painter and Attendant at £32 per year, with board, lodging, and washing.	

31st December, 1865, to 31st December, 1866.

PAYMENTS.

	£	s.	d.
Balance due to Treasurer 1st January, 1866	384	5	6
Balance due to Steward on his Monthly Building and Repair Account, 1st January, 1866	2	18	2
Artizans' Wages (as per List)	198	18	8
Ironmongery and Tin (for Repairs)	56	6	5
Timber (used for Repairs)	80	14	2
Lime, 7l 12s. 3d. ; Brick, Tile, &c., 35l 3s. 3d.	42	15	6
Oil, Paint, Turpentine, &c.	45	17	5
Glass, 26l 7s. 3d. ; Cement, 7l 19s. 11d.	34	7	2
Slate Slabs, Stone, &c.	36	19	11
Gas Fittings, Repairs of Bells, Taps, &c.	55	16	11
Plumbers' Work, &c.	54	17	11
Paper Hangings, 3l 4s. 2d. ; Smiths' Work, 43l 17s. 10d.	47	2	0
Iron, 11l 4s. 2d. ; Closet Pans, &c., 2l 3s. 5d.	13	7	7
Ironfounders' Work, &c.	85	15	4
Repairs of Grates, &c.	20	2	7
Turnpikes, Carriage of Goods, &c.	4	15	0
	1165	0	3

New Bath Rooms, Closets, &c. :

Ironmongery, Closet Traps, Pans	51	5	0
Iron Pipes, Smiths' work, &c.	58	3	8
Artizans' Wages	65	16	6
Timber	24	17	6
Slate Slabs, &c.	48	7	10
New Baths	10	5	0
Plumbers' Work, Taps, &c.	125	13	9
Carriage of Slate, Tile, &c.	6	14	8
Glass, Cement, Lime, &c.	9	8	6
Brick, Tile, Socket, Pipes, &c.	27	12	9
	428	5	2

New Farm Buildings :

Artizans' Wages	124	11	11
Timber	25	0	0
Ripping Stone	10	0	0
Lime	2	0	7
Slate, Crease, &c.	55	0	0
Smiths' Work, Iron Shutings, &c.	13	19	6
	230	12	0
	£1823	17	5

This Statement of Account is an Analysis made by the Clerk and Steward of Asylum of the Receipts and Payments which have been Examined and Audited monthly by the Finance Committee.

DAN. B. DAVY, *Chairman of Finance Committee.*

JOHN BADCOCK, *Clerk and Steward of Asylum.*

Farm and Garden Account

				£	s.	d.
To value of Stock in hand, 31st December, 1865, viz.,						
<i>Live Stock.</i>						
8 Fat Pigs, 104 Score at 10s. 6d.	.	54	12	0		
38 Store ditto	.	133	0	0		
2 Horses	.	50	0	0		
8 Cows at £15 each	.	120	0	0		
					357	12 0
<i>Dead Stock.</i>						
Hay in Rick, 52 Seams at 10s.	.	26	0	0		
Mangold Wurtzel, 45 Tons at 12s.	.	27	0	0		
6 Acres Swede Turnips	.	25	0	0		
6 Ditto Common ditto	.	10	0	0		
Carts, Implements, &c.	.	36	15	0		
					124	15 0
						482 7 0
Cash paid for 36 Pigs	.				48	19 0
" 23 Cows	.				406	5 6
" Driving Cows	.				0	7 0
" Provender for Pigs	.				87	8 5
" Horses	.				45	4 5
" Seeds for Garden and Farm	.				23	18 6
" Cabbage Plants for Farm	.				3	15 0
" Guano £44 5s. 3d.; Lime £11 10s. 4d.	.				55	15 7
" Rates, Taxes, Tithe and Manor Rent (for 65½ acres)	.				33	18 0
" Repairs of Carts, Implements, &c.	.				12	8 6
" Grinding Bones for Manure	.				2	11 0
" Shoeing Horses	.				2	10 1
" Thrashing Barley	.				1	18 8
" Harness and Repairs	.				5	13 1
" Reed, Spars, and Thatch	.				6	11 0
" Medicine, &c., for Horses and Cows	.				5	4 0
" Fruit Trees, £3 16s.; Seed Peas & Potatoes, £13 13s. 3d.	.				17	9 3
" Straw	.				77	15 3
" Gardener's Wages	.				46	16 0
" Wages paid Attendant superintending Patients working on Farm	.				28	0 0
" Dairymaid's Wages	.				10	0 0
Estimated value of Hog's Wash from Asylum (674 Patients, at 6s. per Patient)	.				202	4 0
" Grains 3340 bushels at 3d.	.				41	15 0
" Bones	.				3	3 0
Annual value of Land, 65½ Acres at £2	.				131	0 0
Balance	.				1040	1 9
						£2820 19 9

* All other Labour on the Farm and Garden is performed by the Patients.

for the Year 1866.

	£	s.	d.
Value of Farm and Garden Produce supplied to Asylum, viz.,			
Pork, 967½ Score at 10s.	483	15	0
Potatoes, 8800 score at 8½d.	302	10	0
Turnips, 210 cwt. at 2s. 6d.	26	5	0
Lard sold, 2l. 18s.; Cabbages, 140 dozen at 1s., 7l. 0s. 0d.	9	18	0
Peas, 56½ bushels at 6s. 3d.	17	13	1
Cows and Calves sold	233	1	0
New Milk, 1983¾ gallons, at 1s. per gallon	99	3	9
Scald Milk, 14751 gallons at 3¾d. per gallon	230	9	8
Butter, 4199¼ lbs. at 1s. 5¾d. per lb.	310	11	4
Eggs, 129 dozen at 10d. per dozen. £5 7s. 6d.; Fowls, 20 at 2s. 2l. 7 7 6			
Vegetables and Fruits supplied from the Garden as per Gardener's Weekly Account	352	19	5

Estimated Value of Stock in hand 31st December, 1866, viz.,

Live Stock.

22 Fat Pigs, 264 score at 10s.	132	0	0
29 Large Store ditto	72	10	0
72 Small ditto ditto	64	16	0
2 Horses	50	0	0
20 Cows, at 15l. 10s. 0d. each	310	0	0
	629	6	0

Dead Stock.

Barley in Rick, 120 bushels at 5s. 0d.	30	0	0
Hay in Rick, 25 seams at 12s.	15	0	0
Mangold Wurtzel, 30 tons at 11s.	16	10	0
3 Acres Swede Turnips	15	0	0
7 Ditto Common ditto	7	0	0
Carts, Implements, &c.	34	10	0
	118	0	0
	747	6	0

£2820 19 9

JOHN BADCOCK, Clerk and Steward.

COUNTY TREASURER'S ACCOUNT.

From January 1st to December 31st, 1866.

	£	s.	d.			£	s.	d.
To Balance due from				By Interest paid	...	326	10	11
Treasurer on the last				„ Fire Insurances to				
Account ...	850	15	8	Christmas, 1866, ...		10	0	0
„ received Two Rates				On account of enlarging				
including the Stoke				the Asylum ...		550	0	0
Damerel Half Rate.	4001	0	8	By Principal paid off				
„ Interest allowed by				(leaving £8000 due)		2000	0	0
Bank ...	12	13	0	Balance due from the				
				Treasurer	...	1977	18	5
	£4864	9	4			£4864	9	4

EDMUND WILLIAM PAUL,

Treasurer for the County of Devon.