

**Nineteenth annual reports, for 1877 / Sussex County Lunatic Asylum,
Haywards Heath.**

Contributors

Sussex County Lunatic Asylum (Haywards Heath, England)

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SUSSEX
COUNTY LUNATIC ASYLUM,
HAYWARDS HEATH.



NINETEENTH ANNUAL REPORTS,
FOR 1877.

LEWES:
PRINTED BY GEO. P. BACON, HIGH STREET.

1878.

CONTENTS.

	PAGE
LIST OF THE COMMITTEE OF VISITORS AND OF THE OFFICERS OF THE ASYLUM	3
NINETEENTH ANNUAL REPORT OF THE COMMITTEE OF VISITORS (WITH BALANCE SHEET, &c.)	5
FARM AND GARDEN BALANCE SHEET FOR 1877	10
AN ABSTRACT OF THE ANNUAL RETURNS OF PAUPER LUNATICS CHARGEABLE TO THE SEVERAL UNIONS AND PLACES IN THE COUNTY OF SUSSEX	11
THE MEDICAL SUPERINTENDENT'S NINETEENTH ANNUAL REPORT.....	12
THE CHAPLAIN'S NINETEENTH ANNUAL REPORT	18
METEOROLOGICAL REPORT	20
THE REPORT OF THE COMMISSIONERS IN LUNACY	22
APPENDIX.	
(1) THE TABLES OF THE MEDICO-PSYCHOLOGICAL ASSOCIATION, FOR 1877	31
(2) FINANCIAL AND DOMESTIC TABLES	42

COMMITTEE OF VISITORS AND OFFICERS.

1878.

EASTERN DIVISION.

1. Burrell, Sir Walter Wyndham, Bart., Cuckfield.
2. *Campion, William Henry, Esq., Danny, Hurstpierpoint.
3. *Godlee, Burwood, Esq., Leighside, Lewes.
4. *Heathcote, John Moyer, jun., Esq., Hove, Brighton.
5. Howard, Frederick John, Esq., Compton Place, Eastbourne.
6. Lewis, Major William Rowe, Hollington, Hastings.
7. Murchison, Kenneth Robert, Esq., Ashurst Lodge, East Grinstead.
8. *Norman, John Manship, Esq., Dencombe, Crawley.
9. *Pakenham, Captain The Honorable Thomas Alexander, Franklyn's, Haywards Heath.
10. Peel, Lawrence Charles Lennox, Esq., Woodcroft, Cuckfield.
11. *Rose-Holden, Colonel John Rose, The Ferns, Wivelsfield.
12. *Sclater, James Henry, Esq., Newick Park, Lewes, *Chairman*.
13. *Sergison, Warden, Esq., Cuckfield Park.

WESTERN DIVISION.

1. Burrell, Captain Charles Raymond, Knepp Castle, Horsham.
2. Dickins, Charles Spencer Scrase, Esq., Coolhurst, Horsham.
3. Fletcher, Lieut. Col. Sir Henry, Bart., Ham Manor, Arundel.
4. Gibson-Carew, George Carew, Esq., Sandgate Lodge, Steyning.
5. Goring, Rev. John, Wiston Park, Steyning.
6. Hall-Hall, Charles Alexander, Esq., Watergate, Emsworth.
7. *Tribe, William Foard, Esq., Tudor Cottage, Worthing.
8. *Wisden, Major Thomas Faulconer, Broadwater, Worthing.

BRIGHTON BOROUGH.

1. Penton, Colonel Henry, 11, Adelaide Crescent, Hove, Brighton.
2. Smith, David, Esq., 11, Arundel Terrace, Brighton.

OFFICERS.

Medical Superintendent.—S. W. D. Williams, Esq., M.D.
Senior Assistant Medical Officer.—T. B. Worthington, Esq., M.B.
Junior Assistant Medical Officer.—Alfred H. Newth, Esq., M.D.
Chaplain.—Rev. Thomas Edward Crallan, M.A.
Clerk of Asylum.—Mr. S. A. Mortlock.
Storekeeper.—Mr. T. Lenton.
Housekeeper.—Mrs. Stroud.
Head Attendants.—Mr. W. T. Buckle (Male Department)
Miss Buckle (Female Department).
Treasurer.—George Whitfeld, Esq., Lewes.
Clerk to the Visitors.—H. Jones, Esq., Lewes.

* Member of the House and Farm Committees.

February 1st, 1878.



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SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

NINETEENTH ANNUAL REPORT OF THE COMMITTEE OF VISITORS.

To Her Majesty's Justices of the Peace for the County of Sussex, assembled in Quarter Sessions, held at Lewes, in and for the Eastern Division of the County of Sussex, on Monday, the 31st day of December, 1877, and at Petworth, in and for the Western Division of the said County of Sussex, on Thursday, the 3rd day of January, 1878.

THE COMMITTEE OF VISITORS of the Sussex County Lunatic Asylum, appointed at the Epiphany Sessions, 1877, have the satisfaction of reporting, as heretofore, very favourably of the general condition and management of the asylum.

The number of patients now in the Asylum is as follows :—

Males	.	.	.	358
Females	.	.	.	427
Total	.	.	.	<u>785</u>

The Admissions during the year were	. 221
The Discharges	. 134
The Deaths	. 94

In the Discharges, however, are included—

22 Out County Patients chargeable to Peterborough,
and 20 Out County Patients chargeable to St.
Pancras.

Again, the Admissions include—

20 Out County Patients from Berkshire.

The general result of these figures shows that, notwithstanding the steady perseverance of Dr. Williams in recommending chronic and harmless cases for discharge to the custody of their friends, there are in the Asylum 36 more patients chargeable to the County of Sussex than at the end of the year 1876. This rate of increase if maintained must lead to a considerable enlargement of the present, or the building of a new, Asylum, and a consequent large increase of burden on the ratepayers of the County of Sussex; and it cannot be too strongly urged upon the Boards of Guardians to use a careful discrimination in the cases sent by them into the Asylum from the Workhouses in their respective Unions, the practice having become general of sending old and harmless patients long resident in Workhouses; and the fact is too much lost sight of that the Asylum is designed as a Hospital for the treatment and cure of the insane, rather than a mere receptacle for chronic and harmless cases.

Dr. Greene, the second Medical Officer, left on the 3rd of March, having obtained the appointment of Medical

Superintendent to the Asylum in the East Riding of Yorkshire.

He has been succeeded by Dr. Worthington.

Two of the Commissioners in Lunacy visited the Asylum on the 25th and 26th of May last, leaving a Report, in which they refer to the state of the Asylum in very favourable terms.

The Sanatorium, sanctioned by the Court of Quarter Sessions in July, 1876, was completed and adapted for the prompt reception and isolation of infectious cases in the month of August last. The building not only removes a source of constant danger to the inmates, but also provides a place for the reception of convalescent cases needing change from the wards.

The condition of the Farm continues to improve; its returns this year, both in corn, roots, and sewage grass, have proved satisfactory, and its accounts, though not yet fully made up, show a favourable balance for the past year.

The Lease of three Cottages which adjoin the Asylum grounds, and which were much needed for the use of persons employed on the Farm, has been purchased for the sum of £260.

The Committee refer the Court to the annexed Report of Dr. Williams, the Medical Superintendent, and to the Statistical Tables appended thereto, which contain much valuable information. Dr. Williams continues in the same able and zealous discharge of his duties, and the general completeness and efficiency of each Department in the Asylum reflect great credit upon him.

He has received the zealous assistance of Dr. Worthington, Dr. Newth, the Rev. T. E. Crallan, Mr. Mortlock, and the other officers of the Institution, whose conduct during the past year has been very satisfactory.

JAMES H. SCLATER,

Chairman.

Haywards Heath,

29th December, 1877.

INCOME and EXPENDITURE for the Year ending December 31st, 1877.

AVERAGE WEEKLY EXPENDITURE for the Year for each Patient from Weekly Rate.						
	QUARTERS ENDING				Average for the Year 1877.	
	March 31st.	June 30th.	Sept. 30th.	Dec. 31st.		
Provisions.. .. .	\$ 4. 10	\$ 4. 2	\$ 4. 2	\$ 4. 5	\$ 4. 4	\$ 4. 1
House and other Expenses	2 7	1 2	1 1	2 4	2 0	2 0
Clothing	0 8	0 7	0 4	0 8	0 7	0 7
Salaries and Wages	2 4	2 4	2 4	2 4	2 4	2 4
Medicine, Wine and Spirits	0 1	0 7	0 2	0 7	0 2	0 2
Incidentals	0 0	0 0	0 1	0 1	0 0	0 0
Net Cost	10 4	9 0	9 1	10 1	10 0	10 0
Weekly Rate charged to the Unions contributing to the Asylum. ..	9 6	9 6	9 6	9 6	9 6	9 6
Do. do. Not contributing do. ..	14 0	14 0	14 0	14 0	14 0	14 0
Do. do. for Private Patients ..	16 0	16 0	16 0	16 0	16 0	16 0

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99	99
100	100

SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

BALANCE STATEMENT for the Quarter ending 31st December, 1877.

1877.	ASSETS.	1877.		DEBITS	
		£	s. d.	£	s. d.
Sept. 30.	From Unions, &c., in arrear—	0	0 0		
Dec. 31.	Due from Unions Contributing	4052	15 6		
"	" Ditto not ditto	1027	18 8		
"	" County Treasurer	49	18 8		
"	" Private Patients' Account	256	8 4		
"	For Sale of Farm Produce, Stores, &c.	264	9 1		
"	" Repairs, Alterations, &c.	377	7 1		
"	" Cottage Rent	5	4 6		
"	" Cash in Banker's hands	2429	3 10		
"	" Clerk's ditto	6	8 5		
		£8469	14 1	Surplus Balance	5367 13 7
					£8469 14 1

Submitted to the Finance Committee, this 26th day of Jan., 1878.

(Signed)

JAMES H. SCLATER (*Chairman*).
JOHN MANSHIP NORMAN.
T. F. WISDEN.
T. A. PAKENHAM.

(Signed)

S. A. MORTLOCK,
Clerk of the Asylum.

FARM AND GARDEN ACCOUNTS

Dr.

For the Year ending 31st December, 1877.

Cr.

To	£	s.	d.	£	s.	d.	By Sale of—	£	s.	d.	£	s.	d.
Estimated Value of Live Stock	1549	3	0				Peas	20	0	0			
Estimated Value of Dead ditto	441	12	0				Pigs.....	24	8	0			
Tenant's Valuation	819	11	0				Calves.....	4	10	0			
Estimated Value of Provender	554	12	0				Sheep	212	0	0			
				3364	18	0	Colt	6	0	0			
							Hides and Skins	123	5	4			
							Rough Fat, &c.	30	11	8			
							Wheat.....	206	0	0			
							Bull.....	25	0	0			
							Sundries.....	9	3	6			
							Mangle	10	10	0			
							Use of Stock	2	19	0			
											674	7	6
											3	0	0
By Purchase of—							Discount						
1 Bull	30	0	0				By Produce Supplied to House:—						
103 Cows, Beasts, and Calves.....	2346	19	0				34,398 lbs. Beef ..@ -/8	1146	12	0			
296 Sheep	836	14	6				35,026 „ „ ..@ -/8½	1204	0	4½			
Railway Carriage	69	1	6				17,892 „ „ Pork ..@ -/7½	559	2	5½			
4 Pigs	15	15	6				3,835 „ „ Suet ..@ -/6	95	17	6			
Oil Cake.....	312	6	8				15,920 „ „ Mutton @ -/10½						
Bran, &c.....	42	12	6				-/10, -/9½, -/9¼	646	18	10			
Oats.....	46	14	0				Bells, &c.	41	5	10			
Barley and Maize.....	301	11	0								3,693	17	0
2,000 trusses Straw....	120	12	6				12,107½ galls. Milk..@ -/11	554	18	6			
Seeds and Plants	69	17	3				3,158 No. Eggs ..@ -/1	13	3	2			
Manure and Lime	119	15	8				106 „ „ Poultry @ 2/6	13	5	0			
Implements	35	4	3				209 „ „ Rabbits @ -/10	8	14	2			
Servants employed on Farm	419	2	6								590	0	10
Thrashing	8	0	11				2,494 bus. Cabbage @ 1/-	124	14	0			
Grinding.....	30	16	0				71½ „ „ Onions ..@ 2/-	7	3	0			
Valuation	7	7	0				955 „ „ Potatoes @ 2/8	127	6	8			
Sundries.....	34	7	2				198½ „ „ Peas@ 2/-	19	16	6			
Medicine.....	9	6	0				266½ „ „ Beans ..@ 2/-	26	13	0			
16 tons Hay	90	15	0				279½ „ „ Carrots ..@ 2/-	27	19	0			
				4946	18	11	421 „ „ Parsnips @ 2/-	42	2	0			
							290 „ „ Turnips @ 1/10	12	1	8			
							2,485 No. Cauliflowers @ -/1	20	14	2			
							Other Vegetables	33	16	11			
							Fruit and Rhubarb	19	19	2			
							Vegetables and fruit supplied to Medical Superintendent	20	9	8			
											482	15	9
By Rates and Taxes ..	51	8	5				Keep of House Horse ..	23	8	0			
Estimated Rent on Land	150	0	0								23	8	0
				201	8	5	By Estimated Value of Live Stock	1425	18	0			
							„ „ Dead ditto ..	438	16	0			
							„ „ Tenant's Valuation.....	690	14	9			
							„ „ Provender ..	670	7	0			
											3225	15	9
Balance in favour				179	19	6							

ESTIMATED VALUE OF FARM STOCK:—

1876.—December 31 :—	£	s.	d.	1877.—December 31 :—	£	s.	d.
31 Cows, Fattening Beasts and Calves	629	10	0	29 Cows, Fattening Beasts, and Calves	652	10	0
101 Sheep	253	15	0	68 Sheep	203	0	0
6 Horses	308	0	0	6 Horses	306	0	0
100 Head of Swine	341	2	0	119 Head of Swine	246	0	0
107 Head of Poultry	16	1	0	109 Head of Poultry	17	10	0
5 Ferrets	0	15	0	6 Ferrets	0	18	0
	1,549	3	0		1,425	18	0
Dead Stock, Implements, &c.	441	12	0	Dead Stock, Implements, &c.....	438	16	0
Tenant's Valuation	819	11	0	Tenant's Valuation	690	14	9
Provender	554	12	0	Provender	670	7	0
	£3,364	18	0*		£3,225	15	9*

*Examined by the Farm Committee,
January 26th, 1878.*

JAMES H. SCLATER.
JOHN MANSHIP NORMAN.
W. HENRY CAMPION.
T. F. WISDEN.

(Signed) S. A. MORTLOCK, *Clerk of the Asylum.*

* These Valuations were made by Mr. Thos. Bannister, Haywards Heath.

An Abstract of the Annual Returns of Pauper Lunatics chargeable to the several Unions and places in the County of Sussex, 1st Jan., 1878.

(16 & 17 Vic. cap. 97 s. 64.)

CHARGEABLE TO UNIONS AND COUNTY.	In County Asylum.		In Private Asylum.		In Asylums in other Counties.		In Work- houses.		In Lodg- ings or Boarded out.		With Friends.		TOTAL.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Battle	5	13	..	..	1	..	2	4	..	..	3	7	11	24
Brighton	87	91	1	..	1	..	53	68	..	..	15	16	157	175
Chailey	9	8	..	..	..	..	3	2	1	1	1	1	14	12
Chichester (Incorporatn)	7	7	..	..	..	..	2	1	..	..	2	2	11	10
Cuckfield	15	22	..	..	..	..	2	7	..	2	2	3	19	34
Eastbourne	12	9	..	..	..	..	1	5	..	..	..	2	13	16
East Grinstead	3	13	..	..	..	1	9	11	..	..	3	5	15	30
East Preston	10	15	..	..	..	..	4	4	..	..	3	5	17	24
Hailsham	11	12	1	..	..	1	5	4	..	1	4	6	21	24
Hastings	24	33	..	..	2	..	2	5	..	..	..	..	28	38
Horsham	18	19	..	..	..	..	4	6	1	3	7	11	30	39
Lewes	11	11	..	..	1	..	3	3	..	..	..	..	15	14
Midhurst	12	11	..	..	..	..	2	1	..	..	4	4	18	16
Newhaven	7	5	..	..	..	..	1	6	..	..	..	..	8	11
Petworth	11	7	..	..	1	..	1	6	..	..	1	1	14	14
Rye	9	9	..	..	..	..	3	4	..	..	4	4	16	17
Steyning	17	26	..	..	2	..	5	7	..	..	5	6	29	39
Thakeham	5	11	..	..	..	..	2	2	..	..	..	1	7	14
Ticehurst	10	17	..	..	..	..	4	4	1	..	3	4	18	25
Uckfield	18	15	..	..	..	..	2	1	2	..	5	5	27	21
Westbourne	3	9	..	..	..	1	3	5	..	..	1	2	7	17
Westfrie	..	1	..	..	..	..	..	..	..	..	1	1	1	2
Westhampnett	21	19	..	1	..	..	5	9	..	..	2	3	28	32
County-Eastern Division	5	3	..	..	..	..	..	..	..	..	..	..	5	3
Do. Western do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS.....	330	386	2	1	8	3	118	165	5	7	66	89	529	651

SUMMARY.

Years	In Asylums.		In Workhouses.		With Friends.		TOTALS.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.&F.
1st January, 1855.	92	127	79	54	45	85	216	266	482
1st January, 1868.	242	301	95	107	62	84	399	492	891
1st January, 1869.	250	318	102	110	67	84	419	512	931
1st January, 1870.	246	326	109	108	72	83	427	517	944
1st January, 1871.	275	348	116	120	79	101	470	569	1039
1st January, 1872.	264	341	111	141	84	120	459	602	1061
1st January, 1873.	284	343	122	140	79	109	485	592	1077
1st January, 1874.	297	351	109	146	67	106	473	603	1076
1st January, 1875.	301	361	108	158	84	118	493	637	1130
1st January, 1876.	312	387	111	161	75	104	498	652	1150
1st January, 1877.	324	384	106	163	75	102	505	649	1154
1st January, 1878.	340	390	118	165	71	96	529	651	1180

S. A. MORTLOCK,
Clerk of the Asylum.

THE
MEDICAL SUPERINTENDENT'S
NINETEENTH ANNUAL REPORT.

Nineteenth
Annual Report.

THE Medical Superintendent has the honour to submit the Nineteenth Annual Report to the Committee of Visitors.

Numbers on the
31st Dec., 1876.

On the 31st December, 1876, the numbers in the Asylum were, Male 371, Female 423. Total 794.

Admissions.

The admissions during the year have been, Male 105, Female 117. Total 222.

Discharges.

The discharges during the year have been, Male 72, Female 63. Total 135.

Deaths.

The deaths during the same period have been, Male 46, Female 50. Total 96.

Mean Annual
Population.

The mean population resident during the year has been, Male 360, Female 426. Mean average 786.

Numbers this
day, 31st Dec.,
1877.

The numbers in the Asylum this day (31st December, 1877) are, Male 358, Female 427. Total 785.

Numerical re-
sults of the year.

The several numerical results are summed up in the first Table in Appendix A to this Report.

The numerical Results of the year 1876 yield the follow-
 ing percentages :— Annual percent-
age for 1877.

(a.) The discharges (including the cases Relieved) are 48·2 per cent. on the admissions of the year. Excluding those cases Relieved, the percentage of Recoveries on the admissions stands at Male 24·7, Female 20·5. Average 27·0. On the mean number resident it is Male 12·7, Female 11·7. Average 12·2.

(b.) The mean Annual Mortality on total number under
 treatment is Male 9·6, Female 9·2. Average 9·4. Mean Annual
Mortality.

The number of Patients chargeable to the County of Sussex on December 31st, was, Males 333, Females 391; total 724. The other 62, now in the asylum, are out-county or private patients. The number of patients chargeable to Sussex at the end of last year was 696, so that there is an increase of 28 on the year. This is the largest increase the Asylum has experienced for many years, and, whether it be due to the Government Capitation Grant or not, is an undoubted fact.

The statistical results of the year call for no special remark, being, in most instances, about the average.

The fact cannot be disguised that, notwithstanding the strongest efforts to the contrary, the Asylum is slowly but gradually filling up, and if the system adopted of late of sending all the chronic cases from the Workhouses into the Asylum is continued, it will, within two or three years, be quite full, and the representatives of the ratepayers will have to face the question so long staved off, of how best to provide increased accommodation for their lunatic poor.

Before, however, it is too late, it is worthy of careful consideration whether it be wise thus to fill up the Asylum with chronic lunatics, idiots and imbeciles. There can be no doubt such cases do not require the same expensive arrangements as the acutely insane, and if they were kept in the Workhouses, or in simple detached buildings connected to and under the same management as the Workhouses, the expense to the ratepayers would be much less than increasing this Asylum or building a new one.

This doubtless is a question solely for the consideration of the ratepayers or their representatives. As far as the Asylum is concerned, it is much less trouble and anxiety for those controlling it to have to deal with chronic cases, than with a house full of the acutely insane; but if they, the Guardians and Justices, continue the present practice, they must not complain if, within a very limited period, they are asked for a large sum of money to enlarge this Asylum. At the present rate of increase two years will see the Asylum full.

Deaths.

The percentage of deaths is somewhat above that of last year, though below that of the year before. Two of the deaths call for special notice, and inquests were held on them.

Suicide.

One was the suicide of a male patient by hanging—the first since the opening of the Asylum—a period of eighteen years. A coroner's inquest was held two days after, and in their verdict the jury absolved the Asylum officials from blame.

The other was that of T. H., who died from the effects of fracture of his ribs. A coroner's inquest was held, and the following verdict returned :—" That deceased died from pleuritis caused by fracture of the ribs, and that there is not sufficient evidence to enable the jury to say when or under what circum-

stances the deceased's ribs were fractured." The Committee of Visitors, who investigated the circumstances both before and after the man's death, came to much the same conclusion. But although there was not sufficient *evidence* forthcoming to prove how the injuries were received, the Committee, the Commissioners in Lunacy, and the Medical Superintendent, who all separately investigated the circumstances, both before and after the patient's death, had no doubt they were incurred in a struggle with an attendant. There was nothing to show that the attendant used unnecessary violence. But believing, as the Committee did, that the injuries were received in this struggle, doubtless greatly owing to the diseased state of the bones, the ribs, as proved by *post-mortem* examination, being exceptionally brittle, and having been broken before, they thought it undesirable to retain the Attendant on the staff, and the Medical Superintendent requested him to resign.

The only important change in the staff was the resignation of the Senior Assistant Medical Officer, Dr. Greene, who left on March 3rd, having been appointed Medical Superintendent of the East Riding Asylum. Dr. Greene was a universal favourite, and his resignation was received with regret by all, both officials and patients.

Assistant Medical
Officer.

The Medical Superintendent participated most fully in this feeling ; Dr. Greene had been his able coadjutor and assistant for nearly seven years, and had always performed his duty with ability and zeal. On Dr. Greene's marriage shortly after leaving here, the staff, with scarcely an exception, presented him with wedding presents.

Dr. T. B. Worthington, M.B., M.C., & B.A., Trin. Coll., Dublin, was selected out of 29 candidates to succeed him, and

entered on his duties on March 12th. Hitherto Dr. Worthington has thoroughly justified the confidence placed in him, and has proved an agreeable colleague and an able assistant.

Out County
Cases.

The 23 patients chargeable to the Liberty of Peterborough were removed on March 31, and the 20 chargeable to St. Pancras on July 31st, accommodation having been provided for them in their respective counties.

To partially fill up these vacancies, a contract was entered into with the Visiting Justices of the Berkshire Asylum to receive 10 males and 10 females, who were moved here on August 9th.

Sanatorium.

The detached Hospital for Infectious Diseases commenced last year, was completed as far as the contractor's work was concerned, on May 1st.

The engineering and furnishing were subsequently completed by the Asylum staff, and on September 6th, 10 quiet, harmless male patients were placed therein, under the charge of a male attendant and his wife. These patients work in the garden, and have more liberty than those in the Asylum. Beds are kept vacant for them in the main building, so that should occasion unfortunately arise for putting the hospital to its special use, it can be cleared at a moment's notice.

Allowing nearly 2,000 cubic feet for each bed, it will accommodate 20 cases of infectious disease, and is apparently admirably adapted for its object, being quite independent of the main building, and complete in itself, containing its own kitchen, detached laundry, fumigating closet, living and bedrooms, apartments for attendants, &c. It can also, without trouble, be divided into two distinct parts for the two sexes

—each complete in itself. It is situate on the highest, most healthy, and most beautiful part of the estate.

The Commissioners in Lunacy visited the Asylum on the 25th and 26th of May, and left a report which is published in the Appendix. They expressed great satisfaction with the new wards and arrangements for the night-watching of the epileptic and medical cases; and the Medical Superintendent is still able to report most favourably of the scheme, which has now had a long trial. In conformity with their recommendation, the males' wards have been entirely repapered and painted throughout (for the second time within eight years), and the females' wards are now undergoing the same process of renovation.

Commissioners in Lunacy.

The Chaplain, with that good nature and kindness which distinguishes him, has started a Saving's Bank for the staff, and the fines are to be applied to increasing the interest on the deposits. It is hoped that, having a bank so handy to them, many will be induced to save something from their earnings, who hitherto have not done so.

Savings Bank.

In concluding his Report, the Medical Superintendent has to thank the Officers for the assistance they have rendered him in the performance of his duties, and to express his warm acknowledgments to the Committee for their substantial recognition of his services.

Conclusion.

S. W. D. WILLIAMS, M.D.,
Medical Superintendent.

Haywards Heath, January 31st, 1877.

THE CHAPLAIN'S NINETEENTH ANNUAL REPORT.

- Nineteenth Annual Report. THE Chaplain submits to the Committee, as usual, his report for the year just passed away.
- Sunday and other Services. The Sunday Services, and the services on Christmas Day and Good Friday have been held in the Chapel, Dining Halls, and Female Infirmary, at the hours fixed for that purpose; and the Chaplain has remarked with pleasure the reverent and attentive behaviour of those present.
- Daily Prayers. Scripture has been read, and prayers have been said daily in the Dining Halls after the patients' breakfast.
- Administration of Holy Communion. Holy Communion has been administered from time to time as has been the practice always.
- Schools and Classes. The Schools and Bible Classes have been well attended, and the patients appear to have well retained their interest in them.
- Library. The Library for the household, and the books in the wards, are a continual source of enjoyment and relaxation to the patients and to those in charge of them.
- Visits. The Chaplain has visited the Wards, Shops, and Infirmarys, at the prescribed intervals, and at other times when necessary.
- Commemoration. At the Commemoration Festival on St. James' Day, the sermon was preached by the Rev. C. B. Rodwell, M.A., Rector of Horsted Keynes.

73 Burials and 24 Removals of the Dead have occurred during the year.

A Savings Bank, managed by the Chaplain, has been Savings Bank. started for the use of the Household. It has only been in existence six months, but has been attended with a satisfactory measure of success.

The Chaplain desires to express his sense of the support Conclusion. afforded to him by the members of the Staff in the execution of his various duties in connection with the Asylum.

(Signed) THOMAS E. CRALLAN, M.A.,
Chaplain.

Haywards Heath, December 31st, 1877.

METEOROLOGICAL REPORT.

The year 1877 commenced in a peculiarly rainy period, but was in no other way remarkable for its meteorological phenomena.

The rainy period above-mentioned commenced Nov. 24th, 1876, and lasted until March 7th, 1877 inclusive, a period of 66 days. During that time only twelve days were free from rain. The whole amount of rainfall during this time measured 18.81 inches, being the equivalent to 1,900 tons of water per acre.

The total rainfall for the year amounted to 37.15 inches, being 8.63 inches above the average for the previous nine years.

The number of wet days was 43 above the average.

The least rain fell in September; the most in November.

The greatest rainfall occurred on the 24th of that month, amounting to 0.97 inches.

The greatest heat occurred on the 10th and 12th of June, on each of which days the solar radiation thermometer recorded 158.0°. The extreme of cold occurred on the 28th of December, when the minimum on the grass fell as low as 16.8°.

The usual table is annexed.

(Signed) THOMAS E. CRALLAN.

Meteorological Observations taken at the County Lunatic Asylum during 1877.

Year 1877.	Pressure of atmosphere corrected and reduced.		Temperature of the Air.										Radiation Thermometers.					Wind.							Rain.				
	9 a.m.	Mean. Range.	Maximum.	Minimum.	Range.	Mean.					Maximum in Sun.	Minimum on Grass.	Range.	Mean Maximum.	Mean Minimum.	Mean Velocity in miles per diem.	Direction.							Mean Amount of Ozone.			No. of days it fell.	Amount Collected.	
						Of all.	Of all.	Minima.	Daily Range.	Daily Temperature.							Dew point.	Humidity Satn. 100.	N.	N.E.	E.	S.E.	S.		S.W.	W.			N.W.
January ..	29.847	1.855	54.3	28.3	26.0	48.9	37.8	11.1	43.6	41.2	93.2	96.0	22.0	74.0	72.3	33.7	207	3	3	3	2	11	4	5	0	9	7	28	6.28
February ..	29.972	1.138	56.6	24.8	31.8	49.4	38.4	11.0	43.9	40.3	89.0	106.0	20.5	85.5	85.4	34.4	180	3	0	0	0	1	9	13	2	10	7	22	2.02
March	29.766	1.437	57.5	22.0	35.5	48.5	34.3	14.2	40.8	36.8	84.3	126.0	20.0	106.0	101.5	30.1	148	3	1	6	0	1	7	7	6	9	5	22	2.92
April	29.760	1.027	64.0	33.0	31.0	55.2	40.0	15.2	47.0	41.7	78.1	146.0	27.5	118.5	120.6	36.8	166	4	4	5	5	5	3	3	1	9	8	19	3.46
May	29.880	1.012	68.2	30.0	38.2	58.7	40.9	17.8	48.7	43.7	74.1	148.0	26.2	121.8	129.7	37.1	153	7	4	2	2	4	6	5	1	8	7	15	2.09
June	30.024	0.776	83.8	39.8	44.0	73.3	56.9	22.4	60.9	54.3	68.3	158.0	37.0	121.0	145.1	47.6	136	0	5	4	3	3	10	4	1	8	4	7	1.08
July	29.945	1.032	82.8	39.2	43.6	69.7	50.9	18.8	59.2	55.2	72.8	157.0	32.2	124.8	140.1	46.4	146	0	0	0	0	3	13	14	1	8	6	18	2.82
August	29.900	0.665	80.2	40.2	40.0	70.5	53.3	17.2	61.2	56.4	75.6	157.0	33.5	123.5	136.6	48.3	147	3	0	2	3	4	9	6	4	8	6	18	3.34
September ..	29.648	0.734	70.2	30.8	39.4	63.1	45.2	17.9	53.5	50.2	81.6	146.0	23.3	122.7	121.4	38.9	110	6	6	0	3	1	4	4	6	7	5	13	.98
October	30.046	1.334	65.2	29.3	35.9	58.0	41.4	16.6	49.2	46.1	84.8	124.3	22.3	102.0	107.0	34.4	151	6	2	1	3	4	7	7	0	7	5	15	3.18
November ..	29.726	1.410	59.2	31.0	28.2	52.7	39.8	12.9	46.3	43.5	90.5	115.0	23.0	92.0	85.0	33.0	186	0	0	5	2	5	9	7	1	8	6	24	6.67
December ..	30.037	1.432	53.8	25.0	28.8	46.3	34.0	12.3	40.2	37.5	93.5	90.0	16.8	73.2	70.2	28.8	116	4	1	4	0	4	6	9	3	7	6	17	2.31
Mean, extreme or total for the Year.	29.879	1.164	83.8	26.0	44.0	57.8	42.2	15.6	49.6	45.6	82.1	158.0	16.8	124.8	108.7	37.6	152	39	26	32	23	46	87	84	26	8	6	218	37.15

(Signed) THOMAS E. CRALLAN.

REPORT OF THE VISITING COMMISSIONERS IN LUNACY.

SUSSEX COUNTY ASYLUM,

May 24th and 25th, 1877.

During the course of yesterday and to-day we have seen all the patients now on the books of this Asylum with the exception of one man absent on trial, and who will shortly be discharged. Two boys are also on trial, but as they are living with married attendants of the Asylum in the immediate neighbourhood, they were brought here.

The total number is 777, and includes 358 men and 419 women; of these 21 patients are from Middlesex, 20 from Hampshire, four from other Counties and Unions, and 29 are private patients. These returns show an increase in the number from the Unions and County of Sussex, there being 703 now as against 693 at our last visit.

The vacant beds are 20 on the male and 21 on the female side.

The weekly rates are—For Private patients, 16s.; for Out-County, 14s.; for those from the Unions and County of Sussex, 9s. 6d.

The last visit was paid seven months ago, and since that time the following have been—

	M.	F.	Total.
Admitted . . .	55	64	119
Discharged . . .	40	36	76
Died . . .	33	28	61

Twenty-three of those discharged were cases from Peterborough, who have been removed to the new Asylum for the County of Northampton, and four of each sex were chronic and harmless cases, whose friends or relatives had undertaken to take proper care of them.

The mortality has been at the rate of 13 per cent. per annum on the average daily number resident. This death-rate is high, but the seven months to which it refers include the whole of the winter and the part of the year most fatal to invalids.

The following are the assigned causes of death :—

	M.	F.	Total
General Paralysis.....	8	2	10
Epilepsy	6	6	12
Other Forms of Brain Disease.....	5	5	10
Exhaustion from Mania and Melancholia	1	1	2
Pulmonary Consumption	5	5	10
Other Forms of Lung Disease and Heart Disease	3	2	5
Disease of Abdominal Organs	1	2	3
Senile Decay.....	1	2	3
Other Ordinary Causes	0	2	2
Erysipelas	1	0	1
Casualties	1	0	1
Suicide	1	0	1
	33	27	60

The suicide was that of a man who hung himself in one of the shrubberies in the airing-court. He had not been reported as suicidal on admission, nor had since been regarded as such. The casualty was the death of a man from pleurisy following broken ribs. The injury occurred in a struggle with an Attendant, whom the patient had suddenly attacked. Coroner's Inquests were held in these two cases, full particulars were also at the time forwarded to our Commission; and as to the latter, a communication was made from our Board to the Superintendent, who had in the meantime called upon the Attendant to resign his situation.

The Asylum has been free from epidemic disorders, and the general health is now fairly good. We found six men and 11 women in bed, and one man in seclusion. The numbers under medical treatment were five men and ten women. According to the Medical Journal two men and 14 women have been secluded during the last seven months; the former each on one occasion only, and for a total duration of but seven hours; and the latter on 28 occasions, and for the aggregate period of 110 hours. The names of two men and eight women who have been treated by packing in wet sheets, are duly entered in the Medical Journal under the head of "restraint."

The wards are in most excellent condition as regards cleanliness and comfort, and are bright and cheerful, owing to a profusion of beautiful flowers placed about them, and not excepting those rooms which the most refractory class of patients employ. The supply of books and the ordinary indoor amusements is liberal and sufficient. Forty-four London and local newspapers are taken in, and forty-nine periodicals of different descriptions. Well filled book-

shelves are in the Wards, to which the patients have access at all times. The state of the bedding shows that the Attendants are careful in the discharge of their duties in these respects, and from the absence of reasonable complaint we think they are kind in their to the patients. They appear to be a respectable and intelligent body of servants, and are, in Dr. Williams' opinion, sufficient in number.

The well-arranged system of night supervision of the epileptic and suicidal cases in each division is continued and works well. There are four night attendants for each side, of whom two never leave the respective dormitories where the epileptics and suicidal patients sleep, and the other two in each division go periodical rounds (including the epileptic dormitories), the regularity of which is checked by tell-tale clocks. The rate of wages was raised last year, and is on a liberal scale. Charge Nurses of the Acute, Epileptic and Infirmary Wards receive—

Male—£34, rising to £40.

Female—£25 „ £30.

Second Class.

Males—£30 to £36.

Females—£18 to £20.

Third Class.

Males—£26 to £30.

Females—£16 to £18.

The Female Charge Nurses of the Wards, other than the Acute, Epileptic and Infirmary, commence at £20 and rise to £25.

The Night Attendants receive the wages they formerly did, and the arrangements as to uniforms are unchanged.

The personal condition of the patients in both divisions was very satisfactory. They receive two changes of linen, and are bathed twice in the week.

Their behaviour was quite orderly and quiet, both in the Wards and in the Dining Halls, in which we saw 320 men and 370 women respectively assembled. Careful reports are made by the Night Attendants, and from the returns furnished by those kept by the Head Attendant of each Division, it appears that a total of 177 men are employed, of whom 65 work at the farm or in the garden, 14 as tailors, 10 as shoemakers, 48 in the household work in the Wards, and the others in different trades (including mat making) and in the departmental offices of the Asylum; that of the women—288 altogether—are employed, including 44 in the laundry, seven in the kitchen, 48 in household work, and 169 in needlework.

Daily morning prayers are read in the respective Dining Halls by the Chaplain, and the three services given in the Chapel on Sundays in some degree meet the difficulty which its limited space presents to the attendance at Divine service of as many as are capable of being present at it.

The recreation of the patients is well studied by associated entertainments in their excellent Hall during the winter months. In the summer their amusements are chiefly of an out-door character, such as picnics, cricket matches, and croquet.

The new detached Hospital or Sanatorium in course of erection at the time of the last visit is now so far completed as to be ready for the furniture, which is being made

on the premises, and it will be fit for use very shortly. It is very cheerful in position and arrangements, and, when not required for its special purpose, it is intended that it should be occupied by men engaged on the garden and farm, accommodation being always reserved in the main building for bringing in these patients whenever necessary.

Amongst the other important improvements effected since our colleagues were here, we have to notice the painting and decorating, in excellent taste, of the two large Dining Halls, the male Infirmary, the male two storey building, and the two epileptic dormitories. Additional new scenery has been procured for the theatre; a more powerful steam engine has been put up to keep pace with the increased requirements of the laundry; a fire-proof room has been built for the safe custody of documents and registers; and two acres and a-half of land opposite the front gates have been bought to prevent the erection of buildings thereon injurious to the Asylum.

An addition, which we think would be desirable, is a small deadhouse and *post-mortem* room for female patients, placed conveniently of access from the women's side.

We have examined and signed the various registers and the well kept "Case Books." In conclusion we have much pleasure in bearing testimony to the many improvements that have been made here of late years, and in reporting that the condition of the Asylum, and the manner in which the patients appear to be treated, reflect great credit on the Committee of Visitors and the Medical Superintendent.

GREVILLE HOWARD,	} Commissioners
JOHN D. CLEATON,	
	} in Lunacy.

APPENDIX.

CONTAINING THE

TABLES OF THE MEDICO-PSYCHOLOGICAL ASSOCIATION, &c.

The Medical Superintendent desires to acknowledge the services rendered to him by the Clerk of the Asylum (Mr. S. A. Mortlock) in the compilation of these Tables.

CONTENTS OF APPENDIX.

NO.	PAGE
I. The Admissions, Discharges, and Deaths	31
II. The Admissions, Discharges, and Deaths since the Opening of the Asylum, 25th July, 1859	32
III. Showing the Admissions, Discharges, and Deaths, with the mean annual Mortality and proportion of Recoveries of each year since the Opening of the Asylum	33
IV. Showing the History of the Annual Admissions since the Opening of the Asylum, and the num- ber of each year remaining on the 31st December, 1877	34
V. Showing the Causes of Death during the year ...	35
VI. Showing the length of Residence in those Dis- charged, Recovered, and Died during the year	36
VII. Showing the Duration of the Disorder on Admis- sion, Discharges and Deaths during the year ...	37
VIII. Showing the Ages of the Admissions, Discharges, and Deaths during the year	38
IX. Condition as to Marriage in the Admissions, Dis- charges, and Deaths during the year	39
X. Showing the probable Causes, Apparent or As- signed, of the Disorders in the Admissions, Dis- charges, and Deaths during the year	40
XI. Patients' Daily State and Employment... ..	41
XII. The Establishment	42
XIII. Provisions Consumed	43
XIV. The Diet Table	44-45

TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1877.

				Male.	Female.	Total.
In the Asylum, 1st January, 1877 ...				371	423	794
	M.	F.	T.			
Admitted for the first time during the year	92	101	193			
Re-Admitted during the year	13	16	29			
Total Admitted.....				105	117	222
Total under care during the year				476	540	1016
Discharged or Removed :						
	M.	F.	T.			
Recovered.....	26	34	60			
Relieved	25	22	47			
Not Improved	21	7	28			
Died	46	50	96			
Total Discharged and Died during the year				118	113	231
Remaining in the Asylum, Dec. 31st (inclusive of absent on trial), 3 Males and 0 Females				358	427	785
Average number resident during the year				360	426	786

TABLE II.

Showing the Admissions, Re-Admissions, and Discharges, from the Opening of the Asylum to the present date, 31st December, 1877.

	Male.	Female.	Total.
Admitted during the Period of 18½ years	1615	1557	3172
Re-Admissions	129	187	316
Total of Cases Admitted	1744	1744	3488
Discharged or Recovered :			
	M.	F.	T.
Recovered.....	376	526	902
Relieved	175	172	347
Not Improved	159	75	234
Died	676	544	1220
Total Discharged and Died during the 18½ years	1386	1317	2703
Remaining, December 31st, 1877	358	427	785
Average numbers resident during the 18½ years	275	318	593

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent. of the Admissions for each Year since the Opening of the Asylum, July 25, 1859.

YEAR.	Admitted.			Discharged.						Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average Nos. Resident					
				Recovered.		Relieved.		Not Improved																			
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Both	Sexes.	Male.	Female.	Both	Sexes.				
1859.....	143	164	307	2	4	6	...	...	...	1	1	2	4	6	10	135	150	285	108	124	232	1.4	2.4	1.9	3.7	4.8	4.3
1860.....	80	104	184	12	18	30	3	3	6	4	1	5	25	9	34	172	227	399	133	161	294	15.0	17.3	16.3	18.8	5.5	11.5
1861.....	103	66	169	7	22	29	3	1	4	10	18	28	26	19	45	228	231	459	192	227	419	6.8	33.3	17.1	13.5	8.3	10.7
1862.....	60	69	129	14	16	30	1	6	7	7	3	10	23	18	41	242	258	500	232	249	481	23.3	23.1	23.2	9.9	7.2	8.5
1863.....	59	22	81	13	19	32	9	2	11	33	1	34	28	15	43	220	243	463	235	256	491	22.0	86.3	39.5	11.9	5.8	8.7
1864.....	64	70	134	14	10	24	5	2	7	4	4	8	36	21	57	225	276	501	223	250	473	21.8	14.2	17.9	16.1	8.4	12.0
1865.....	67	57	124	16	17	33	6	6	12	1	4	5	36	29	65	233	277	510	227	281	508	23.8	29.8	26.6	15.8	10.3	12.7
1866.....	70	89	159	17	25	42	5	8	13	1	1	1	40	30	70	240	303	543	239	296	535	24.2	28.2	26.4	16.7	10.1	13.0
1867.....	69	93	162	15	27	42	6	13	19	1	4	5	35	37	72	252	315	567	244	312	556	21.7	29.0	25.9	14.3	11.8	12.9
1868.....	119	73	192	14	34	48	5	5	10	2	2	2	28	24	52	322	325	647	290	326	616	11.7	46.6	25.0	9.6	7.3	8.4
1869.....	60	68	128	21	25	46	6	4	10	2	2	5	35	29	64	318	332	650	320	333	653	35.0	36.7	36.0	10.9	8.7	9.8
1870.....	83	83	166	29	32	61	5	2	7	...	...	...	28	29	57	339	352	691	332	344	676	34.9	38.5	36.7	8.4	8.5	8.4
1871.....	52	64	116	28	35	63	16	8	24	48	1	49	38	31	69	261	341	602	304	345	649	53.8	54.7	54.3	12.5	9.0	10.6
1872.....	138	130	268	23	44	67	7	11	18	2	1	3	35	32	67	332	383	715	295	369	664	16.6	33.8	25.0	11.8	8.6	10.1
1873.....	100	104	204	30	43	73	14	26	40	1	2	3	45	25	70	342	391	733	337	393	730	30.0	41.0	35.7	13.0	6.6	9.5
1874.....	119	118	237	29	40	69	8	13	21	1	1	2	64	41	105	359	414	773	348	405	753	24.4	33.9	29.1	18.3	10.1	13.9
1875.....	122	136	258	23	34	57	35	20	55	9	18	27	61	59	120	353	419	772	364	422	786	18.8	25.0	22.0	16.7	13.9	15.2
1876.....	131	117	248	43	47	90	16	20	36	11	6	17	43	40	83	371	423	794	365	424	789	32.8	40.1	36.2	11.7	9.4	10.5
1877.....	105	117	222	26	34	60	25	22	47	21	7	28	46	50	96	3.8	427	785	360	426	786	24.7	20.5	27.0	12.7	11.7	12.2
TOTAL.....	1744	1744	3488	376	526	902	175	172	347	159	75	234	676	544	1220	...	...	...	275	318	593	...	...	...	...	...	...

* The apparently low per centage of recoveries in these years is due to the admission of many chronic Lunatics from St. Pancras, Maidstone and Peterborough.

TABLE IV.

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths and the Numbers of each year remaining on the 31st December, 1877.

Admitted.				Of each year's Admissions Discharged and Died in 1877.								Total Discharged and Died of each Year's Admissions to 31st Dec., 1876.								Remaining of each year's Admissions Dec. 31, 1877.			YEAR.							
New Cases.		Relapsed Cases.		Re-covered.		Relieved.		Not Im-proved.		Died.		Re-covered.		Relieved.		Not Im-proved.		Died.		Dec. 31, 1877.										
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	YEAR.							
1859	143	164	...	...	307	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1859						
1860	79	104	1	...	184	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1860						
1861	102	60	1	6	169	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1861						
1862	58	64	2	5	129	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1862						
1863	58	22	1	...	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1863						
1864	56	62	8	8	134	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1864						
1865	62	50	5	7	124	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1865						
1866	64	84	6	5	159	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1866						
1867	63	80	1	13	162	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1867						
1868	116	61	3	12	192	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1868						
1869	57	61	3	7	128	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1869						
1870	76	71	7	12	166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1870						
1871	42	52	10	12	116	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1871						
1872	130	119	8	11	268	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1872						
1873	88	85	12	19	204	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1873						
1874	106	100	13	18	237	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1874						
1875	109	121	13	15	258	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1875						
1876	114	96	17	21	248	11	11	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1876						
1877	92	101	13	16	222	12	20	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1877						
TOTAL	1615	1557	129	187	3488	26	34	60	25	22	47	21	7	28	46	50	96	350	492	842	138	68	206	630	494	1124	358	427	785	TOTAL

Summary of the Total Admissions, 1859-77.

	Male.	Female.	Both Sexes.
Per centage of the Recovered	21.6	30.1	25.9
Relieved	10.0	9.9	9.9
Not Improved	9.1	4.3	6.7
Dead	38.8	31.2	35.0
Remaining	20.5	24.5	22.5
	100.	100.	100.

TABLE V.

Showing the Causes of Death during the Year.

CAUSES OF DEATH.	Male.	Female.	TOTAL.
<i>Cerebral or Spinal Diseases.</i>			
Inflammation and other Diseases of the Brain, Softening, &c. ...	14	13	27
Epilepsy	6	7	13
Progressive Paralysis of the Insane	14	3	17
Maniacal or Melancholic Exhaustion	1	3	4
Spinal Paralysis	...	1	1
<i>Thoracic Diseases.</i>			
Inflammation of Lungs, and Pleuræ	1	3	4
Pulmonary Consumption	4	9	13
Disease of the Heart	1	3	4
Abscess in the Lung.....	1	...	1
<i>Abdominal Diseases.</i>			
Ovarian Dropsy	...	1	1
Strangulation of the Bowel.....	1	...	1
Subacute Gastritis	...	1	1
Cancer of Uterus	...	2	2
<i>Other Diseases.</i>			
Decay of Old Age	2	3	5
Cancer of Breast	...	1	1
Suicide	1	...	1
TOTAL.....	46	50	96

TABLE VI.

*Showing the length of Residence of those Discharged Recovered,
and in those who have Died during the year 1877.*

Length of Residence.	RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	2	1	3	1	2	3
From 1 to 3 months	5	6	11	9	1	10
„ 3 „ 6 „	7	14	21	6	4	10
„ 6 „ 9 „	4	7	11	5	3	8
„ 9 „ 12 „	3	2	5	2	1	3
„ 1 „ 2 years	2	2	4	12	9	21
„ 2 „ 3 „	2	2	4	1	8	9
„ 3 „ 5 „	1	„	1	2	6	8
„ 5 „ 7 „	„	„	„	1	3	4
„ 7 „ 10 „	„	„	„	„	4	4
„ 10 „ 13 „	„	„	„	4	6	10
„ 13 „ 16 „	„	„	„	3	3	6
TOTAL	26	34	60	46	50	96

TABLE VII.
Showing the Duration of the Disorder on Admissions, Discharges, and Deaths during the Year 1877.

Duration of Disease on Admission in Four Classes.												
CLASS.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
FIRST CLASS— First attack, and within three months on admission.....	50	45	95	9	19	28	15	11	26	20	16	36
SECOND CLASS— First attack, above three and within twelve months on admis- sion.....	9	10	19	...	...	...	5	4	9	7	2	9
THIRD CLASS— Not first attack, and within twelve months on admission.....	21	36	57	11	14	25	6	12	18	6	10	16
FOURTH CLASS— First attack or not, but of more than twelve months on ad- mission	18	19	37	1	...	1	18	1	19	11	15	26
Not ascertained	7	7	14	5	1	6	2	1	3	2	7	9
TOTAL.....	105	117	222	26	34	60	46	29	75	46	50	96

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths in the Year 1877.

Condition in Reference to Marriage.	The Admissions.			The Discharges.				The Deaths.		
	Male.	Female.	Total.	Recovered.		Removed, Relieved, or otherwise.		Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.		
Single.....	37	42	79	8	11	19	34	11	22	34
Married	55	47	102	15	19	34	9	11	10	40
Widowed	12	24	36	1	3	4	2	6	12	16
Not ascertained	1	4	5	2	1	3	1	1	6	6
TOTAL.....	105	117	222	26	34	60	46	29	50	96

TABLE X.

Showing the probable Causes, Apparent or Assigned, of the Disorders
in the Admissions, Discharges, and Deaths of the year.

CAUSES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
MORAL.												
Religion	4	3	7	1	1	2	1	3	4	..	3	3
Family and Business Troubles ..	10	14	24	3	4	7	3	3	6	1	2	3
Love	1	1	2	..	..	..	..	1	1	..	..	..
Fright	1	3	4	..	1	1	3	3	6	..	1	1
PHYSICAL.												
Fever.....	..	..	..	..	..	..	2	2	4	..	..	..
Weakness.....	1	3	4	..	..	..	..	1	1	1	..	1
Climacteric	..	1	1	..	..	..	1	1	2	..	..	..
Intemperance	15	1	16	7	..	7	4	..	4	6	..	6
Paralysis	1	1	2	..	..	..	..	..	..	1	..	1
Disease of the Brain.....	2	..	2	..	..	..	..	..	..	3	..	3
Injury to Head	4	1	5	..	..	..	1	..	1	3	..	3
Puerperal State	..	6	6	..	6	6	..	1	1	..	..	..
Epilepsy	5	5	10	..	1	1	2	..	2	4	6	10
Hereditary Tendency	11	19	30	6	6	12	2	3	5	7	3	10
Overwork	1	..	1	..	..	..	..	..	..	..	..	..
Sunstroke.....	2	1	3	..	..	..	2	1	3	1	..	1
Old Age	..	2	2	..	..	..	..	..	..	..	..	..
Over Study	..	1	1	..	..	..	1	..	1	..	..	..
Congenital	3	2	5	..	..	..	3	..	3	1	1	2
Functional Irregularity	..	1	1	..	..	..	..	1	1	..	..	..
Spinal Affection	1	..	1	..	..	..	..	1	1	..	1	1
Not ascertained	43	52	95	9	15	24	21	8	29	18	33	51
TOTALS	105	117	222	26	34	60	46	29	75	46	50	96

TABLE XI.

Patients' Daily State and Employment. Average.

(Compiled from the Daily State Book, which is made up from the Ward Returns.)

OCCUPATION OR TRADE.		Daily Average No. of Patients.		
Male Patients.				
Working Party.	With the Gardener and out-door Attendants...	60		
	With the Farm Attendants.....	17		
	With the Cowman.....	4		
With the	Carpenter	2		
„	Bricklayer.....	2		
„	Upholsterer	2		
„	Basketmaker	2		
„	Tailor	14		
„	Shoemaker	10		
„	Matmaker.....	14		
„	Painter	6		
„	Engineer	2		
„	Baker	3		
„	House Attendant	4		
„	Bath „	3		
In the	Dining Hall	8		
„	Storekeeper's Stores, Brewhouse, &c.....	4		
„	Wards (cleaning)	70		
Daily Average number Employed		227		
Female Patients.				
In	Laundry and Wash-house	60		
„	Kitchen	8		
„	Dining Hall	14		
„	Wards, &c. (Cleaning)	50		
„	„ (Needlework)	170		
„	Vegetable Room	8		
Daily Average Number Employed		310		
ATTENDANCE AT—		DAILY ATTENDANCE.		
		M.	F.	TOTAL.
„	Sunday Divine Service.....	296	376	672
„	Weekday „	264	328	592
„	School	54	55	109
„	Weekly Ball	120	150	270
„	Other Entertainments	114	145	259
Walk	about Grounds	180	270	450
„	beyond „	80	80	160
„	on Terraces	320	310	630
NIGHT REPORT.				
Number	of Wet Cases.....	6	5	11
„	Dirty „	4	2	6
„	Noisy (at Night).....	5	5	10
Average number Resident } (mean Annual Population) }		360	426	786

TABLE XII.
THE ESTABLISHMENT.
OFFICERS.

Medical Superintendent.....	£1000	{	Furnished Apartments, Coals, Vegetables, and Laundry.
Chaplain	250	{	None.
Clerk to Visitors.....	150	{	
Clerk of Asylum.....	250	{	
Senior Asst. Med. Officer.....	175	{	Lodging, Board, Washing, and Attendance.
Junior Assistant Medical Officer	100	{	
Housekeeper	60	{	
Head Attendant (Female)	90	{	House and Gas. House, Coals, Vegetables, and Gas.
Storekeeper	150	{	
Head Attendant (Male)	105	{	

ATTENDANTS AND SERVANTS.

1 Male Attendant (Night)	66	0	0	None.
1 Ditto Ditto ...	56	0	0	
1 Ditto Ditto ...	54	0	0	
1 Ditto Ditto ...	52	0	0	
1 Organist & Schoolmaster	52	0	0	Dinner Daily.
1 Office Boy	18	4	0	

Board, Lodging, and Washing:—

1 Male Attendant (Dining				1 Seamstress.....	23	0	0
Hall)	40	0	0	1 Head Laundry Maid ...	25	0	0
2 Ditto	40	0	0	1 Laundry Maid	19	0	0
2 Ditto	38	0	0	1 Ditto	18	0	0
3 Ditto	37	0	0	1 Ditto	16	0	0
1 Ditto	36	0	0	1 House Porter	40	0	0
1 Ditto	34	0	0	1 Man Cook.....	40	0	0
2 Ditto	31	0	0	1 Dairy Maid	18	0	0
1 Ditto	30	0	0	1 Kitchen Maid	17	0	0
3 Ditto	28	0	0	1 Housemaid	16	0	0
2 Ditto	27	0	0	1 Ditto	15	0	0
3 Ditto	26	0	0	1 Ditto	14	0	0
1 Female Attendant				1 Farm Attendant	32	0	0
(Night)	21	0	0	1 Ditto	27	0	0
1 Ditto	20	0	0	1 House Attendant.....	34	0	0
2 Ditto	18	0	0	1 Vegetable Room Maid	16	0	0
1 Ditto (Dining							
Hall)	21	0	0				
1 Ditto	28	0	0				
1 Ditto	27	0	0				
5 Ditto	25	0	0				
5 Ditto	20	0	0				
2 Ditto	19	0	0				
4 Ditto	18	0	0				
2 Ditto	17	0	0				
2 Ditto	16	0	0				

House, Coals, Vegetables, &c.

							per Week.
1 Engineer	1	18	0				
1 Bailiff	1	7	6				
1 Gardener	1	4	0				
1 Blacksmith (house and gas).....	1	6	0				
1 Front Ground Labourer	0	17	0				

			per Week.				per Week.
Tailor.....	1	4	0	Bricklayer's Labourer ...	1	0	0
Shoemaker	1	4	0	Painter and Glazier	1	11	0
Ditto	1	4	0	Stoker ...	1	0	0
Matmaker	1	6	0	Ditto	0	18	0
Basketmaker	1	4	0	Cowman	0	17	0
Upholsterer	1	12	0	Cow Boy	0	7	0
Baker	1	8	2	Carter	1	0	0
Butcher.....	1	5	0	Carter's Boy	0	4	0
Under Garden Attendant	1	1	0	Assistant Carter.....	0	17	0
Carpenter ...	1	11	0	Stock Man	0	17	0
Bricklayer.....	1	11	0	House Carter	1	0	0

January 1, 1878.

TABLE XIII.

Contract Prices of the Principal Articles of Consumption for the Year 1877.

ARTICLES.	QUARTERS ENDING											
	March.			June.			September.			December.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Beef from Farm	0	5	4	0	5	6	0	5	6	0	5	4
Mutton do....	0	6	10	0	6	8	0	6	4	0	6	2
Flour, Households	1	16	6	1	16	6	2	4	6	2	4	6
" Seconds	1	14	6	1	14	6	2	3	0	2	2	6
Meal	1	5	0	1	5	0	1	15	0	2	2	0
Ale X	1	1	0	1	1	0	1	1	0	1	1	0
Do. XX	1	10	0	1	10	0	1	10	0	1	10	0
Cheese	3	5	0	3	4	0	3	4	0	3	5	0
Butter	6	4	0	5	15	0	5	15	0	5	12	0
Bacon	3	18	0	3	16	0	3	16	0	3	18	0
Sugar, Raw	1	5	0	1	5	0	1	5	0	1	3	6
" Refined	1	10	0	1	15	0	1	15	0	1	11	0
Treacle	0	17	0	0	17	0	0	17	0	0	16	0
Soap, Yellow	1	9	6	1	5	0	1	5	0	1	10	0
" Soft	0	13	0	0	13	0	0	13	0	0	13	0
Coals, Wallsend	1	3	6	1	3	6	1	1	3	1	1	3
" Nixon's	1	1	0	1	1	0	0	19	6	0	19	6
Coke	0	12	3	0	12	3	0	11	3	0	11	3

TABLE XIV.
DIET SCALE.

	BREAKFAST, At 8.0 A.M.					DINNER At 1.0. P.M.														SUPPER, At 6.0 P.M.												
	Males.		Females.			Males.								Females.						Males.		Females.										
	Bread.	Cocoa.	Bread.	Butter.	Coffee.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Suet Pudding.	Mutton Broth or Pea Soup.	Plum Dumpling.	Vegetables.	Bread.	Beer.	Uncooked Meat	Meat Pudding.	Plum Pudding.	Mutton Broth or Pea Soup.	Meat Stew.	Vegetables.	Bread.	Butter.	SweetCake or	Coffee.	Bread.	Butter.	SweetCake or				
																													pt.	oz.	pt.	oz.
Sunday.....	6	1	5	oz.	pt.	4	$\frac{1}{2}$	6	...	12	...	...	16	2	$\frac{1}{2}$	8	...	...	...	...	...	12	6	$\frac{1}{2}$	1	5	oz.	pt.	1	5	oz.	pt.
Monday ...	6	1	5	...	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	8	...	...	...	...	12	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Tuesday ...	6	1	5	...	1	4	$\frac{1}{2}$	4	12	...	...	...	12	4	$\frac{1}{2}$	4	...	...	...	...	1	12	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Wednesday	6	1	5	...	1	4	$\frac{1}{2}$	...	...	...	...	16	...	4	$\frac{1}{2}$	4	...	...	...	...	...	12	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Thursday...	6	1	5	...	1	4	$\frac{1}{2}$	8	...	...	...	...	16	2	$\frac{1}{2}$	...	...	12	...	...	...	...	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Friday	6	1	5	...	1	4	$\frac{1}{2}$	4	12	...	...	...	12	4	$\frac{1}{2}$	4	4	...	...	...	1	...	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Saturday ...	6	1	5	...	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	4	8	...	...	...	12	6	$\frac{1}{2}$	1	5	...	1	5	...	1	5
Weekly TL.	42	7	35	2½	7	28	3½	30	24	12	2	16	72	20	3½	28	16	12	12	1	2	68	42	3½	7	35	2½	7	35	2½	7	35

TABLE XIV.—*continued.*

DINNER.

	Male Patients.	Female Patients.		Male Patients.	Female Patients.
Sunday	Bacon and Suet Pudding, with Rice and Fruit in season.	Roast Meat, with Rice and Fruit in season.	Thursday	Roast Meat or Pickled Pork.	Plum Pudding and Treacle Sauce.
Monday	Mutton Broth or Bread and Cheese, (3oz).	Meat Pudding.	Friday	Meat Pudding.	Mutton Broth or Irish Stew.
Tuesday	Meat Pudding.	Meat Stew.	Saturday	Irish Stew.	Meat Pudding or Bacon 4oz., with Suet Pudding 8oz.
Wednesday	Plum Dumpling and Treacle Sauce.	Meat Stew.			<i>Bread, Beer, and Vegetables daily.</i>
					<i>When Rice and Fruit Pudding is given on Sunday, 4 oz. less Suet Pudding to Males, and 1 oz. less Meat to Females.</i>

Extra Diet for Sick.—Mince Meat, Steak, Mutton Chop, Fowl, Fish, Eggs, Mutton Broth, Beef Tea, Essence of Beef, Milk, Arrow Root, Rice Pudding, Batter Pudding, Sago, Barley Water, Gruel, Oranges, Biscuits, Calf's Foot Jelly, Porter, Bitter Ale, Port Wine, Sherry, Brandy, Gin, Whisky, Rum, Lemon-ade, Soda Water.

Extra Diet for Working Patients.— $\frac{1}{2}$ Pint Beer, 2oz. Bread, 1oz. Cheese, at 11 A.M., and $\frac{1}{2}$ Pint Beer at 4 P.M., the Laundry Patients 4oz. Bread with Butter and $\frac{1}{2}$ Pint Tea. Tobacco and Snuff given as indulgences.

Attendants' and Servants' Diet.—Men, 1lb. Uncooked Meat; Women, $\frac{3}{4}$ lb. ditto; 1lb. Vegetables, 1lb. Bread, 2 Pints Beer daily. 2oz. Tea, $\frac{3}{4}$ lb. Sugar, $\frac{1}{4}$ lb. Coffee, $\frac{1}{4}$ lb. Butter, 1lb. Cheese weekly. $\frac{1}{4}$ lb. of Meat may be exchanged for Pudding or Pie, at the discretion of the Housekeeper.

Cocoa for One Hundred Patients.— $3\frac{1}{2}$ lb. Cocoa, $6\frac{1}{2}$ lb. Treacle, 3 Gallons Milk, or more, if the Dairy yields it.

Coffee Ditto 1 $\frac{1}{2}$ lb. Coffee, $\frac{1}{4}$ lb. Chicory, 5lb. Treacle, 2 Gallons Milk.

Tea Ditto 1lb. Tea, 4lb. Sugar, and 2 Gallons Milk.

Mutton Broth Ditto { The Liquor of the Cooked Meat, Bones, &c., 25lb. Meat, 3lb. Scotch Barley, Oatmeal, Rice, 10lb. Turnips, Cabbage, Parsnip, Leek, Onion, Artichokes, or other Vegetables, Herbs, Salt, and Pepper.

Meat Pie Ditto Dripping Crust, 31lb. Flour, 50lb. Potatoes, 13lb. Meat.

Meat Pudding Ditto 25lb. Meat, 25lb. Flour—Boiled or Baked.

Meat Stew Ditto 25lb. Meat, in a Stew with Potatoes and other Vegetables mixed with Rice and Barley.

Plum Pudding 100 lbs. weight. Flour, 46 $\frac{3}{4}$ lbs., Suet, 6 $\frac{1}{4}$ lbs., Raisins, 7 $\frac{3}{4}$ lbs.

HAYWARDS HEATH, 31st December, 1877.

(Signed)

S. W. D. WILLIAMS, M.D.,
Medical Superintendent.





