

Tenth annual reports for 1868 / Sussex County Lunatic Asylum, Haywards Heath.

Contributors

Sussex County Lunatic Asylum (Haywards Heath, England)

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6
SUSSEX

COUNTY LUNATIC ASYLUM

HAYWARDS HEATH.



TENTH ANNUAL REPORTS

FOR 1868.

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

—
1869.

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COMMITTEE OF VISITORS AND OFFICERS.

1869.

EASTERN DIVISION.

1. The Earl De la Warr, Senior United Service Club, Pall Mall, London.
2. Borrer, Cary Hampton, Esq., Hurstpierpoint.
3. Burrell, Walter Wyndham, Esq., Cuckfield.
4. Carpenter, Charles, Esq., Brighton.
5. Darby, George, Esq., Markly, Hurstgreen.
6. Day, John, Esq., Uckfield House.
7. *†Godlee, Burwood, Esq., Lewes.
8. *†Hankey, John Alexander, Esq., Balcombe Place, Cuckfield.
9. Laurie, Peter Northall, Esq., Pax Hill, Lindfield.
10. Lewis, Captain William Rowe, Hollington, Hastings.
11. Meek, Major George, Brantridge, Cuckfield.
12. *††Norman, John Manship, Esq., Dencombe, Crawley.
13. †Rose-Holden, Colonel John Rose, The Ferns, Wivelsfield.
14. *††Selater, James Henry, Esq., Newick Park, Uckfield.

WESTERN DIVISION.

1. Aldridge, Major John, St. Leonards, Horsham.
2. *††Bigg, Edward Smith, Esq., The Hyde, Crawley, *Chairman*.
3. Borrer, William, Esq., Cowfold, Horsham.
4. Cobbett, John Morgan, Esq., Edenbridge, Kent.
5. De Bathe, General Henry Percival, Chichester
6. ††Dickins, Charles Spencer Scrase, Esq., Coolhurst, Horsham.
7. Hoper, Richard, Esq., Cowfold, Horsham.
8. †Robinson, Augustin, Esq., West Lavant House, Chichester.

BRIGHTON BOROUGH.

1. Burrows, John Cordy, Esq., Brighton.
2. *†Hollis, William Mellet, Esq., 7, St. George's Place, Brighton.

OFFICERS.

Medical Superintendent.—C. L. Robertson, Esq., M.D., F.R.C.P.

Assistant Medical Officer.—S. W. D. Williams, Esq., M.D.

Chaplain.—Rev. Thomas Edw. Crallan, M.A.

Apothecary.—Alfred H. Newth, Esq., M.B.

Clerk and Steward.—Mr. S. A. Mortlock.

Housekeeper.—Mrs. Stroud.

Head Attendants.—Mr. W. R. Knox (Male Department).

Miss Buckle (Female Department).

Treasurer.—George Whitfeld, Esq., Lewes.

Surveyor.—Henry Card, Esq., Lewes.

Clerk to the Visitors.—H. Jones, Esq., Lewes.

*Member of the House Committee.

†Member of the Finance Committee.

††Member of the Farm Committee.

SUSSEX COUNTY LUNATIC ASYLUM,
HAYWARDS: HEATH.

1868.

TENTH 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 said County, on
Monday, the fourth day of January, 1868; and at
Petworth, in and for the Western Division of the said
County, on Thursday, the seventh day of January, 1868.

THE COMMITTEE OF VISITORS OF THE SUSSEX
COUNTY LUNATIC ASYLUM, appointed at the
Epiphany Sessions, 1868, REPORT:—

Your Committee are glad that they can report very favorably
of the general state of the Asylum and its inmates.

All the buildings are complete and furnished. Since the
last report a small piece of ground, with a cottage, adjoin-
ing the Asylum land, having been offered for sale, the
Visitors considered it desirable to prevent its becoming the
property of a stranger, while, at the same time, its
occupation was important to the management of the Asylum.
As there was no time to report the intended sale to the
Sessions, the Visitors determined on purchasing it for £150,
and they were enabled to provide the funds from the main-
tenance account. The property has been conveyed to the
Trustees for the County.

Satisfactory con-
dition of the Asy-
lum.

Purchase of a Cot-
tage for Govern-
ment.

SUSSEX COUNTY LUNATIC ASYLUM,
HAYWARDS HEATH.

1868.

TENTH 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 said County, on Monday, the fourth day of January, 1869; and at Petworth, in and for the Western Division of the said County, on Thursday, the seventh day of January, 1869,

The COMMITTEE OF VISITORS OF THE SUSSEX COUNTY LUNATIC ASYLUM appointed at the Epiphany Sessions, 1868, REPORT :—

YOUR Committee are glad that they can report very favorably of the general state of the Asylum and its inmates.

Satisfactory condition of the Asylum.

All the buildings are complete and furnished. Since the last report, a small piece of ground, with a cottage, adjoining the Asylum land, having been offered for sale, the Visitors considered it desirable to prevent it becoming the property of a stranger, while, at the same time, its occupation was important to the management of the Asylum. As there was no time to report the intended sale to the Sessions, the Visitors determined on purchasing it for £150, and they were enabled to provide the funds from the maintenance account. The property has been conveyed to the Trustees for the County.

Purchase of a Cottage for Cowman.

Reception of 60 patients from the Hanwell Asylum.

The completion of the new wards affords accommodation for 370 Male patients. There being only 250 Male patients in the house, an application was made to your Committee, by the Magistrates of the County of Middlesex, to receive 60 patients from the Hanwell Asylum, in that County, which was very full. Your Committee consented to this, on the County of Middlesex procuring the approbation of the Secretary of State, and giving power to your Committee to determine the arrangement at any time.

Further want of accommodation for female patients.

There are 20 beds less, viz., 350 on the side of the house appropriated for the Female patients, ten of which are occupied by the Female servants and attendants. There are, therefore, only 340 beds for the patients, of which 325 are to-day occupied. The Court will not fail to perceive from these numbers, that before long they will be called upon to take this continued increase into their consideration.

General increase of pauper lunacy.

The increase of pauper Lunacy is a difficulty commonly felt throughout the Country, and additional accommodation is required almost everywhere. How this increased number of pauper Lunatics is to be accounted for, is difficult to say, but in any case there is too much reason to believe that many patients are sent in by Parish Officers, as Lunatics chargeable to their parishes, who are not *bonâ fide* so.

General condition of the Asylum.

The Committee are happy to state that the working of the Asylum is, in every respect, satisfactory. They refer to the reports of the Superintendent, Dr. Robertson, and the Chaplain, Mr. Crallan, which accompany this report. The conduct of the Officers is very good, and your Committee have pleasure in so reporting it.

(Signed) EDWD. SMITH BIGG,

Chairman of the Committee.

Haywards Heath, December 31st, 1868.

**SUSSEX COUNTY LUNATIC ASYLUM,
HAYWARDS HEATH.**

**ABSTRACT OF CAPITAL ACCOUNT, YEAR ENDING
31st DECEMBER, 1868.**

MISCELLANEOUS.

	£	s.	d.
Amount transferred to Maintenance Account	649	15	7
Amount expended to Epiphany Sessions, 1868.....	102,188	19	1
Total Payments to Epiphany Sessions, 1868	<u>£102,838</u>	<u>14</u>	<u>8</u>

	£	s.	d.
Amount of Loans raised : Eastern Division...	67,670	0	0
Western Division...	33,330	0	0
	<u>101,000</u>	<u>0</u>	<u>0</u>

	£	s.	d.
Received for Rent and Timber ...	438	14	8
Received from Surplus Fund ...	<u>1,400</u>	<u>0</u>	<u>0</u>
	1,838	14	8
	<u>£102,838</u>	<u>14</u>	<u>8</u>

1868. December 19th. *The Accounts, of which the foregoing is an Abstract, have been Examined and Audited by us, and found correct.*

(Signed) **EDWARD SMITH BIGG,
JOHN MANSHIP NORMAN.**

Haywards Heath, December 19th, 1868.

SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS' HEATH.

BALANCE STATEMENT for the Year ending December 31st, 1868.


ASSETS.		£	s.	d.	DEBITS.		£	s.	d.	
1868.	Arrears, September 30th.				1868.	Dec. 31. By Amount due to Sundry Tradesmen on				
	Dec. 31. To Unions Account.					account of Maintenance, Repairs,	2241	16	11	
	" " " " " " " " " " " " "					and Alterations	290	0	0	
	" " " " " " " " " " " " " " " " "	106	8	0		" " " " " " " " " " " " " " " " " "				
	" "	89	5	11		" "				
	" "	5	17	0		" "				
	" "	16	4	7		" "				
	" "	33	12	2		" "				
	" "	20	18	3		" "				
	" "	5	17	2						
	" "				278	3	1			
	" "				3270	13	5			
	" "				1065	9	1			
	" "				107	16	6			
	" "				542	8	10			
	" "				31	8	6			
	" "				178	9	9			
	" "				1723	14	6			
	" "				106	8	0			
	" "				£7304	11	8			
	" "							4772	14	9
	" "							£7304	11	8

(Signed)

(Signed)

Examined by Finance Committee, January 30th, 1869.
 EDWARD SMITH BIGG, *Chairman.*
 JOHN MANSHIP NORMAN.
 W. M. HOLLIS.

S. A. MORTLOCK,
Clerk and Steward of the Asylum.



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FARM AND GARDEN ACCOUNTS.

Dr.

From 1st January to 31st December, 1868.

Cr.

1867.—December 31 :—	£	s.	d.	£	s.	d.
To Estimated Value of Live Stock	1008	5	0			
Estimated Value of Dead ditto	399	3	0			
Tenants' Valuation	656	7	6			
Estimated Value of Provender	369	16	0			
	<hr/>			2433	11	6

1868.—December 31 :—						
To Purchase of—						
1 Bull	14	7	0			
48 Cows and Beasts	989	4	11			
4 Calves	18	2	10			
355 Sheep	728	15	8			
32 Pigs	87	8	7			
Oil Cake	260	10	0			
Bran and Sharps, &c.	243	0	11			
Barley and Maize	170	1	0			
Straw	168	4	3			
Seeds and Plants	96	3	4			
Manure and Lime	22	12	2			
Implements	53	4	11			
Wages of Bailiff, Gardener, Cowman, and other Servants employed on Farm	378	17	11			
Thrashing	9	8	8			
Killing	24	9	0			
Valuation	10	10	0			
Sundries	36	3	2			
	<hr/>			3311	4	4

Rates and Taxes	53	3	0			
1728 Bushels of Grains, at 4d. per Bushel	28	16	0			
Estimated Rent on Land	150	0	0			
	<hr/>			231	19	0

Balance in favour of Farm	455	2	1			
	<hr/>			£6431	16	11

1868.—December 31 :—	£	s.	d.
By Sale of—			
Calves	7	0	0
1 Pig	1	3	0
1 Horse ..	12	0	0
Hides and Skins	100	16	5
Rough Fat, &c.	36	18	4
Wheat	247	7	11
Oats	4	7	9
Roots	1	10	0
Vegetables	4	15	0
Poultry	7	17	0
Sundries	1	12	6
Use of Stock	3	10	6
	<hr/>		
	428	18	5

By Produce Supplied to House :—			
10,883 lbs. Beef, ..@ -/6 ³ / ₄	306	1	8
25,712 „ ditto ..@ -/7	749	18	8
1,4214 „ Pork ..@ -/6 ¹ / ₂	384	19	3
5,930 „ ditto ..@ -/6 ³ / ₄	166	15	7 ¹ / ₂
3,517 „ Mutton ..@ -/7 ¹ / ₂	109	18	2
3,771 ¹ / ₂ „ ditto ..@ -/6 ¹ / ₂	102	2	7
16,609 „ ditto ..@ -/6 ³ / ₄	467	2	6 ¹ / ₂
	<hr/>		
	2,286	18	6

15,492 ³ / ₄ galls. Milk @ -/11	710	1	7
4,795 Eggs@ -/1	19	19	7
102 Poultry@ 2/-	10	4	0
176 Rabbits@ -/10	7	6	8
12 Geese@ 7/-	4	4	0
2,510 lbs. Butter (not charged)	0	0	0
	<hr/>		
	751	15	10

2,660 bus. Cabbage @ 1/-	133	0	0
92 ¹ / ₂ „ Onions @ 2/-	9	5	0
1,180 ³ / ₄ „ Potatoes @ 2/8	157	8	8
99 ¹ / ₂ „ Peas @ 2/-	9	19	0
236 ¹ / ₂ „ Beans .. @ 2/-	23	13	0
564 „ Carrots @ 2/-	56	8	0
337 „ Parsnips @ 2/-	33	14	0
269 ¹ / ₂ „ Turnips @ -/10	11	4	7
1,187 Cauliflowers @ -/2	9	17	10
Other Vegetables	33	3	8
Fruit and Rhubarb	19	4	5
Vegetables and fruit supplied to Medical Superintendent	25	15	7
	<hr/>		
	522	13	9

Keep of House Horse ..	23	8	0
Underwood supplied for Fires	18	10	10
	<hr/>		
	41	18	10

By Estimated Value of Live Stock	993	4	0
„ Dead ditto ..	391	12	0
„ Tenants' Valuation	675	7	1
„ Provender ..	339	8	6
	<hr/>		
	2399	11	7
	<hr/>		
	£6,431	16	11

ESTIMATED VALUE OF FARM STOCK:—

1867.—December 31 :—	£	s.	d.
24 Cows and Fattening Beasts, 1 Weaning Calf	505	0	0
7 Horses	161	10	0
30 Sheep	70	0	0
156 Head of Swine	247	5	0
172 Head of Poultry ..	24	5	0
	<hr/>		
	1008	5	0
Dead Stock, Implements, &c.	399	3	0
Tenants' Valuation	656	7	6
Provender	369	16	0
	<hr/>		
	£2,433	11	6*

1868.—December 31 :—	£	s.	d.
24 Cows and Fattening Beasts ..	508	10	0
6 Horses	153	10	0
33 Sheep	59	2	0
116 Head of Swine	243	10	0
166 Head of Poultry	27	2	0
9 Ferrits	1	10	0
	<hr/>		
	993	4	0
Dead Stock, Implements, &c.	391	12	0
Tenants' Valuation	675	7	1
Provender	339	8	6
	<hr/>		
	£2399	11	7*

Examined by Farm Committee, January 30th, 1869.

(Signed) EDWARD SMITH BIGG, *Chairman.*
 JAMES H. SCLATER.
 JOHN MANSHIP NORMAN.

(Signed) S. A. MORTLOCK, *Clerk and Steward.*

* The above Valuation made by Mr. J. Agate, of Slaughtam.

THE
MEDICAL SUPERINTENDENT'S
ANNUAL REPORT

Medical Superintendent has the honor to submit his Annual Report to the Committee of Visitors.

On 31st December, 1887, the numbers in the Asylum were 312 Males, 315 Females, Total 627.

Admissions during the year have been: Males 119, Females 73, Total 192.

Discharges during the year have been: Males 21, Females 20, Total 41.

Deaths during the same period have been: Males 28, Females 24, Total 52.

Mean population resident during the year has been: Males 326, Females 326, Mean Average 326.

Numbers in the Asylum this day (31st December, 31st Dec., 1888) are: Males 328, Females 325, Total 653.

Several numerical results are summed up in the first part of the report in the Appendix to this Report.

Numerical Results of the year 1888 yield the following:-

Annual per cent.
ages for 1888.

THE
MEDICAL SUPERINTENDENT'S
TENTH ANNUAL REPORT.

The Medical Superintendent has the honour to submit his Tenth Annual Report to the Committee of Visitors.

On the 31st December, 1867, the numbers in the Asylum are 252 Male, 315 Female. Total 567. Numbers on the 31st Dec., 1867.

The admission, during the year have been, Male 119, Admissions. Female 73. Total 192.

The discharges during the year have been, Male 21, Discharges. Female 39. Total 60.

The deaths during the same period have been, Male 28, Deaths. Female 24. Total 52.

The mean population resident during the year has been, Male 290, Female 326. Mean Average, 616. Mean Annual Population.

The numbers in the Asylum this day (31st December, 1868) are Male 322, Female 325. Total 647. Numbersthis day, 31st Dec., 1868.

These several numerical results are summed up in the first Table in the Appendix to this Report. Numerical results of the year.

The Numerical Results of the year 1868 yield the following Annual per centages for 1868. per centages :—

Recoveries. (a.) The Recoveries (including the cases Discharged and Relieved) are 30.2 per cent. on the admissions of the year. Excluding those cases Relieved, the per centage of Recoveries stands at Male 11.7, Female 46.6. Average, 25.0.

Mean Annual Mortality. (b.) The mean Annual Mortality is Male 9.6, Female 7.3. Average, 8.4.

(c.) Deducting the deaths of the year's admissions, mortality on the mean population resident would be Male 7.2, Female 4.3. Average, 5.6.

Coroner's Inquests. Inquests have been held by the Coroner for East Sussex on the three following cases ;—

1. *Charlotte Maidlow*.—On the 27th February, she was found dead in bed by the Night Nurse. *Verdict*.—Died from disease of the heart.

2. *Mary Kitchenham*.—On the 26th May, she died 24 hours after admission, being in a moribund state on admission although apparently strong on leaving her home. *Verdict*.—Died from softening of the brain and serous effusion.

3. *Harriet Vine*.—On the 24th July, she slept in the Infirmary Dormitory. She had been very restless at night and got up early in the morning, wandered in the dark towards the door, against which she fell, and was found lying on the floor insensible. She died in an hour. *Verdict*.—Died from concussion of the brain, due to an accident (otherwise slight) acting on a diseased brain.

No blame was attached to any one by the jury in either of the three cases. In each case a *post-mortem* examination was made previous to the inquest.

Sanitary condition of the Asylum. The Sanitary condition of the Asylum throughout the year has been good.

The Ninth Commemoration Day of the opening of the Asylum was held on the 25th July. The Annual Sermon was preached by the Rev. Henry Hawkins, M.A., Oxon., Chaplain to the Middlesex Lunatic Asylum at Colney Hatch. It was most gratifying to the Medical Superintendent once again to welcome his late colleague within the walls of this House.

Commemoration
Day, 1868.

The Medical Superintendent desires to call the attention of the Visitors to the Meteorological Report of the Chaplain, which is given for the first time this year. Mr. Crallan has for many years devoted his attention to the study of Meteorology, and his daily observations at the Asylum may in future years prove of value in a scientific point of view.

Meteorological
Observations.

In submitting his Tenth Annual Report to the Visitors, the Medical Superintendent desires to say a few words on the work which has been accomplished during the first ten years of the existence of the Sussex Lunatic Asylum.

Ten years' results
—1859-68.

The Asylum was opened on the 25th July, 1859, with the transfer of 50 patients from the licensed house at Bethnal Green. On the 31st December, there were 285 patients, including 250 transfers from the London licensed houses. The table in the next page will show the steady yearly increase in the number of pauper patients chargeable to Sussex and to the Asylum.

Opening of the
Asylum in 1859.

In Table II (see appendix to this report) are given the statistical results of the decennium 1859-69.

Statistical results
of the decennium
1859-69.

During this period 1641 patients have been admitted into the Asylum; 505 patients have been discharged, of whom 316 were cured of their disease; 489 patients have died.

These numerical results of the decennium furnish the following per centages:—

a.) The recoveries (including the cases Discharged Recovered) are 24.7 per cent. calculated on the total Admissions,

Sanitary condition
of the Asylum.

excluding those cases discharged relieved, the per centage of Recoveries stands at Male 14.9, Female 23.8. Mean 19.3.

(b.) The mean Annual Mortality is Male 13.0, Female 7.9; mean 10.4 per cent.

Or, to place these statistical results in another light, of every 100 patients admitted into the Asylum during this decennium, 20 have been discharged recovered; 10 have been discharged relieved, to the care of their friends; 30 have died, and 40 remain under care.

Table shewing the number of Pauper Lunatics chargeable to the County of Sussex, in the Asylum at Haywards Heath, on the 31st December, in the ten years, 1859-68.*

Years.	Male.	Female.	Total.
1859	128	152	280
1860	151	202	353
1861	171	224	395
1862	198	251	449
1863	211	243	454
1864	217	271	488
1865	231	274	505
1866	236	293	529
1867	247	311	558
1868	258	321	579

To meet the demands for increased accommodation it has been necessary during this first decennium of the House to enlarge the accommodation from 450 beds to 720. The great demand for space has thus been dealt with, and the

* These numbers are calculated exclusive of the private and out-county patients, or of the sailors who were here temporarily during the years 1861-63, or of the Hanwell Patients now here. Most of these Patients have from time to time been discharged to make room for the yearly increase in the Sussex pauper patients.

Medical Superintendent believes that a further increase of 100 beds on the female side will entirely meet the requirements of the county for the next twenty years* at least.

In 1862 the Visitors recommended to the Epiphany Sessions that an increase of 100 beds be made in the female side, and a grant of £5,000 was made for the purpose. A Enlargement in 1862.

* "To pass here from these general statements to a little further detail, I would take the county of Sussex, with which I am officially connected, and therefore best cognisant. The population of the county, according to the last census, and corrected to July, 1866, is 377,180. The total number of pauper lunatics on the 1st January, 1867, was 837 or 1 in 450 of the population. They were thus distributed:—

	Male.	Female.	Total.	Per Cent.
In the County Asylum at Haywards Heath	236	294	530	63·3
In Workhouses	76	99	175	21·0
Living with Friends	51	64	115	13·7
Boarded out in Private Dwellings	9	8	17	2·0
Total	372	465	837	100·0

"We shall have at the county asylum about 700 beds when the alterations in progress are completed, and the entire plan for the enlargement of the asylum provides 800 beds—viz., 350 male, and 450 female. The original building, fitted and furnished for 450 patients, costs £175 a bed. The extensive enlargements and alterations to adapt it to 800, will while materially improving the building and the facility in working be carried out, including furnishing, for £60 a bed.

"If allowing for increase of population in the next twenty years, we suppose the inhabitants of the county at 500,000, we should, taking 1 pauper lunatic and idiot to every 400 of the population, have in this period a total of 1,250 to provide for. On the standard which I have taken, of 60 per cent. requiring asylum treatment, 25 per cent. workhouse accommodation, and 15 per cent. being placed in private dwellings, we should have a population of 750 at the county asylum, 300 to be maintained in the workhouses, and 250 to be boarded in private dwellings with their friends. This, it is evident, is allowing a wide margin in our estimate, both as regards increase of population and of the number of pauper lunatics and idiots chargeable, which I hardly think can, even under any likely circumstances, exceed 1 in 400 of the population.

"We shall be able to receive the 750 at the County Asylum. There can be no great difficulty in finding proper accommodation for 300 in the twenty-five workhouses in the county, and I believe that 250 families may be found able and willing to undertake the care of their insane relatives, under the arrangements which I have just sketched." *The Care and Treatment of the Insane Poor: The President's address at the annual meeting of the Medico-Psychological Association held at the Royal College of Physicians, July 31, 1867.*

new wing was added to the west of the main building containing 130 additional beds, and was opened in 1864 for the reception of patients.

Enlargement in
1865.

In 1865 the Court of Quarter Sessions sanctioned the expenditure of £9,300 for the further enlargement of the Asylum, £3,000 of which was contributed from the fund accumulated from the profits made by the Asylum from the temporary reception of out-county and private patients.

In 1867 the new wing was opened on the male side, and the accommodation extended from 225 to 370 beds. At the same time two dining halls were opened for the use of each division. The accompanying lithographic plans are taken from the Twenty Second Report of the Commissioners in Lunacy to the Lord Chancellor (1868), and were accompanied in that report by the following explanatory remarks:—

“SUSSEX LUNATIC ASYLUM, HAYWARDS HEATH.

Extract from the
Commissioners’
Report to the
Lord Chancellor.

“THE Sussex Lunatic Asylum was originally designed for the accommodation of 200 patients of each sex. On the opening of the Asylum in 1859, it was found that 225 of each sex could be accommodated without departing from the cubic and superficial measurements laid down in the Suggestions and Instructions in reference to Lunatic Asylums of the Commissioners in Lunacy.

“The Asylum consisted of four wards on each side on the ground and first floor (two on each), with a detached one-story building and a small two-story block. Each ward consisted of a day-room, gallery, and dining-room, and accommodated 50 patients. Additional sleeping-room was provided on the third story. The detached building held 12 of the more excited patients, and the two-story block gave, on the ground floor, an infirmary for 13, with additional sleeping-rooms

above. The centre block contained to the north the offices and kitchen, and to the south the quarters of the medical superintendent, with the recreation hall below the latter. The laundry and workshops formed receding wings to the north. The chapel was detached.

“ At the Epiphany Sessions in 1863, the Visitors reported that the Asylum was found insufficient for the requirements of the county, and they submitted a plan for its enlargement. In preparing this plan, the whole requirements of the Asylum had been studied, and the greatest extension of which it was capable was provided for, viz., 800 beds, beyond which number the Visitors felt they would not be justified in enlarging. In 1864 the enlargement on the female side was completed to the extent of 125 additional beds. In 1867 a similar extension on the male side gave 145 beds, making in all 720.

“ The additions already completed are shown in the annexed plans in dark outline. They are similar on the male and female wings, and preserve the architectural harmony of the structure.

“ The sleeping accommodation has been obtained by the enlargement of the small two-story block, and the addition of the third story to it. Two dormitories, with 45 beds each, and two with 25, on the second and third story, with 12 single rooms, and the necessary attendants' room, bath-rooms, and waterclosets. The enlarged room on the ground floor forms an infirmary, with a dormitory of 20 beds, six single rooms, and a day-room, with attendants' room, bath-room, scullery, and watercloset. In the basement, a general bath-room has been gained.

“ Day-room space has been gained by the conversion of

he dining-rooms of each ward into day-rooms, and by the erection of a general dining-hall for each sex. The Visitors felt that a larger number of patients might be brought to the general dining-halls by keeping the sexes distinct, and that the discipline of the house would be better so maintained.

“The total cost of providing the additional 270 beds, including fitting, furnishing the new dining-halls, and the necessary alterations in the centre offices, has been £13,210, making an average of £48 18s. 6d. per bed, the cost on the original building having been £175 per bed.”

Total cost of the Asylum, and per bed.

The total cost for the 720 beds, including all buildings, fittings, and furnishing, &c., &c.—but exclusive of the purchase of land—has been £91,321 being at the rate of £126 15s. 2d. per bed. This expenditure will contrast favourably with the cost of any similar County Asylum, the average cost of which cannot be stated lower than £150 per bed.

Enlargement of Workshops.

Advantage was taken of the new works to double the extent of the workshops, which are now very complete, and comprise (1) a large engineer's and blacksmith's shop, formerly the gas house, and shops for (2) the painter; (3) mat-maker; (4) basket maker; (5) carpenter; (6) upholsterer; (7) tailor; (8) shoemaker. The separate general dining-halls for each sex have answered the Medical Superintendent's most sanguine anticipations.

Lithograph Plans.

The three lithographs give the ground plan of the first, second, and third floors. The new buildings are marked in darker lines. It will be seen at a glance how in these extensive enlargements the general plan of the building has

been adhered to, and extended rather than altered. The superficial and cubic measurements of the whole of the wards thus enlarged were given in the Medical Superintendent's last Annual Report (Ninth Report for 1867). The whole of these extensive alterations have been carried out under the supervision of Henry Card, Esq., the Surveyor for the Eastern Division of the County, and the Medical Superintendent gladly takes this occasion to record his sense of the skill and ability shown by Mr. Card in the carrying out of the works.

The original estate purchased by the Visitors consisted of ^{Farm and Garden} 120 acres, and was bought for £5,750, and timber at a valuation. In 1863 the Quarter Sessions sanctioned the purchase of 113 acres more, being the remainder of the same estate, for the sum of £3,000, with the timber at valuation.

Great labour has been bestowed upon the cultivation of the ^{Distribution of Land.} farm. The following table shows the distribution of the land:—

	A.	R.	P.
Arable	95	0	9
Meadow	43	3	13
Woodland	59	0	13
Roads and Farm Buildings	3	1	12
House and Grounds, and Cemetery...	16	3	20
Kitchen Garden.....	15	1	7
Total	233	1	34

In an agricultural county like Sussex the value of varied farm labour, such as a large farm like this affords, with its hay, harvest and seed times, is priceless as a curative agent. Moreover, the extent of ground belonging to the House affords valuable means of recreation to all classes of the patients.

Supply of Meat

For the last three years, in addition to the agricultural produce of the land, the House has been entirely supplied with meat killed on the farm, an economy and convenience as compared with the contract system.

Sewage Irrigation

Since 1862 the whole of the sewage from the House has been applied by surface irrigation for the growth of Italian rye grass.

Farm Profits.

The profits from the farm have been yearly on the increase. In 1868 it yielded a profit of £700, excluding any deductions for rent, which, of course, is not paid, the estate being the freehold property of the County.

Conclusion of
Tenth Annual
Report.

The care and anxiety attending the opening of a large asylum can hardly be exaggerated, and when the Medical Superintendent adds that, in addition, the buildings of the Asylum and the number of patients have been doubled during the period 1859-69, he ventures to think that an expression of thankfulness for the measure of success which has attended his work is not on this occasion misplaced. There are few decades in the life's work of one individual, and the Medical Superintendent can hardly hope to be permitted to record the results of another ten years work in this Asylum. He also, therefore, takes this occasion to acknowledge his deep sense of gratitude for the constant and un-

varying support and encouragement which he has received from the Visitors, and to which he must, in simple truth, attribute the measure of success, which has attended his anxious efforts rightly to fulfil the charge here confided to him. No one can know, so fully as he does, how far short of the standard he placed before himself, the work of these ten years falls.

(Signed) C. LOCKHART ROBERTSON, M.D.,
Medical Superintendent.

Haywards Heath, 31st December, 1868.

THE CHAPLAIN'S TENTH ANNUAL REPORT.

Tenth Annual
Report.

THE Chaplain begs to lay before the Committee of Visitors his report for the tenth year of the existence of the Asylum.

Sunday Services.

By the wish of the Medical Superintendent, it has been arranged that the male patients alone should be present at the first service, the female patients only at the second, or Litany, service. By this plan a larger number of the patients are able to attend, as it is not desirable for all to be present in a mixed congregation. The Chaplain has introduced a short service consisting of a chapter and prayers in the female infirmary at 11.30 a.m. The 3 p.m. full service has been continued as usual, and is attended by patients of both sexes. Holy Communion has been administered on certain Sundays in the year, following the course of the Christian seasons. The 8 p.m. monthly service was discontinued on the departure of the late Chaplain, but was replaced in October by an 8 p.m. weekly service for the six winter months for the household. The Chapel is thrown open at this service to the neighbourhood. This has met with a satisfactory reception, the average congregation amounting to 43. No patients have been present. The Rev. J. Foster, M.A., Cantab., Vicar of Wivelsfield, has preached on one occasion.

The week-day service at 8.35 a.m. has been conducted as usual. On a few occasions stress of weather has prevented the patients from attending. Week Day Services.

The service on the 25th July was at noon. The late Chaplain, the Rev. H. Hawkins, M.A., Oxon., Chaplain to the Middlesex Asylum, at Colney Hatch, was the Preacher. Commemoration Day. The lessons were read by the Rev. W. A. Fitzhugh, M.A., Oxon., Rector of Street, and the Rev. E. A. Willett, M.A., Cantab. The Choir was led by Mr. A. White, organist of Cuckfield.

37 funerals have taken place during the year, and 15 removals have occurred. Funerals.

The male and female classes for reading and writing have been continued. An effort has been made to add instruction in arithmetic and geography. Some of the patients have become interested in learning arithmetic. Both sexes have been very attentive to occasional oral lessons in geography. Positive lessons to be learned are out of the question. The female Bible-class has been continued. A similar class has been set on foot for the males, and attended by 8 or 9 patients with marked interest. The Chaplain has lately placed an hour on two evenings of the week at the disposal of such of the male attendants as wished for assistance in self-improvement. Several have availed themselves of the opportunity, and are beginning to reap the benefit of their industry. Classes.

The library books are regularly renewed by purchases from Mudie's surplus stock, and are much sought after, among the nurses more especially. Library.

Visits to Wards,
Shops, &c.

The wards, workshops, infirmaries, &c., have been visited according to the instructions laid down for the Chaplain, and on other occasions where special cases have made it desirable. Holy Communion has been from time to time administered in the female infirmary to two invalids.

Missionary Meet-
ing.

A meeting was held on October 31, in the Recreation Hall, at which the Rev. Tuttiett, Vicar of Lea Marston, the deputation from the S.P.G., attended and delivered an address, which was much enjoyed by his audience.

Choir.

The performance of the choir has been creditable, considering the difficulties in the way of regular practice, the absence of instruction, and the other hindrances in way of obtaining the constant presence of the same persons. The conductor of the harmonium has done his best.

Conclusion.

The Chaplain begs to express his thanks to the Medical Superintendent and the members of the staff for the kind support and assistance they have offered him in the discharge of his duties.

(Signed)

THOMAS E. CRALLAN, M.A.,

Chaplain.

Haywards Heath, December 31, 1868.

METEOROLOGICAL REPORT.

At the last meeting of the Committee of Visitors in the year 1867, it was decided that a series of meteorological observations should be made and recorded at this Asylum, and the task of so doing was confided to the Chaplain.

The year just past has been one of singular meteorological phenomena. It has probably left on the minds of most persons an impression that it was a year of unusual heat and dryness. This impression is principally due to the three months of May, June, and July.

The year opened with a month of cold. Frost and snow occurred. It was an ordinary January, marked by no extreme severity of weather.

The peculiarities of the year commenced with the following month. February was warm and dry. The wind during the whole month blew from S. to N.W., never once getting to N. or N.E. From this time to the end of July the weather increased in heat and dryness, the greatest heat occurring on July 22nd, on which day the solar radiation thermometer marked 142°. The maximum in the shade occurred on the same day, when the thermometer reached 92.7°.

In August the fine dry weather broke up. The rains, however, during this month and the following, being principally at night, an impression remains that those months were fine. From that time to the end of December the weather was one continued series of heavy gales, accompanied by much

rain. This weather reached its climax in the last month of the year, when the average velocity of the wind reached 269 miles in the twenty-four hours, and the rainfall amounted to 6.61 inches.

The year went out in violent thunder-storms.

As no similar records have been previously kept here it is not possible to compare the record of this year with the past; but I find that the average rainfall for this neighbourhood for the five previous years (taking the average of the following eight stations—Brighton, Glynde, Uckfield, Newick, Buxted, Maresfield, Nutley, and Balcombe) has been 31.04 inches. At all of these places, except Newick, the rainfall of this year has been in excess of their respective averages.

The rainfall for the year at this place has been 27.78 inches, that at Newick has been 28.36 inches. It is somewhat singular that Newick is nearly due east of this Asylum. The two places seem to stand on a dry ridge between the South-down Range on the south and Ashdown Forest on the north. At Balcombe Place, but a few miles north of this Asylum, the rainfall for this year has been 32.46 inches, an excess of 0.81 above the average for that spot, and 4.68 inches above the rainfall here.

Annexed is a table giving a summary of the observations for this year, which will, it is hoped, explain itself.

The only remaining point of notice is the great amount of ozone indicated by the ozonometer. The average amount for the year is 8. Possibly this may be one cause of the reputed salubrity of this locality.

THOMAS E. CRALLAN, M.A.,

Chaplain.

Meteorological Observations taken at the County Lunatic Asylum during 1868.

Year 1868.	Pressure of atmosphere corrected and reduced.		Temperature of the Air.										Radiation Thermometer.				Wind.						Rain.							
	9 a.m.	Mean. Range	Highest.	Lowest.	Range.	Of all Highest.	Of all Lowest.	Daily Range.	Daily Temperature.	Dew Point.	Humidity Satn. 100.	Maximum in Sun.	Minimum on Grass.	Range.	Mean Maximum.	Mean Minimum.	Mean Velocity in miles.	Direction.						No. of days it fell.	Amount Collected.					
																		N.	N.E.	E.	S.E.	S.	S.W.			W.	N.W.			
January ..	30.029	.845	51.6	22.0	29.6	41.5	36.6	9.8	36.8	33.5	88	88.0	19.5	68.5	57.4	29.2	245	0	9	1	3	0	10	4	4	9	6	22	3.91	
February ..	30.183	.126	59.5	26.5	33.0	49.2	35.7	12.5	42.6	38.9	87	96.3	22.0	74.3	82.7	33.6	213	0	0	0	0	3	8	8	10	8	5	12	1.20	
March	30.013	1.442	58.3	28.0	30.3	51.3	37.2	13.7	43.8	39.2	83	106.0	22.0	84.0	94.7	33.2	209	5	2	0	1	2	8	5	8	8	4	18	1.58	
April	29.999	1.007	66.8	29.3	37.5	57.5	40.3	17.2	48.0	43.0	77	118.0	22.5	95.5	106.5	32.0	203	6	3	3	3	3	8	1	3	8	5	14	2.13	
May	30.034	.648	82.9	39.3	43.6	66.5	47.2	18.6	56.2	52.1	74	133.5	29.7	103.8	116.4	40.1	142	0	6	3	6	4	8	3	1	9	4	7	1.25	
June	30.171	.606	81.5	39.2	42.3	70.2	49.1	20.8	59.2	53.7	68	134.0	30.0	104.0	124.3	43.6	111	5	4	2	2	3	6	5	3	8	3	7	.49	
July	30.073	.649	92.7	45.0	47.7	78.7	55.3	23.6	65.1	56.9	66	142.0	37.0	105.0	122.0	51.3	145	9	7	2	2	1	1	6	3	8	3	4	6	1.36
August	29.916	.816	86.5	45.5	41.0	72.5	55.5	16.9	62.8	56.6	77	136.7	38.7	98.0	120.2	51.1	171	4	2	2	5	2	9	5	2	9	6	18	3.04	
September ..	29.881	1.098	86.7	43.5	43.2	70.7	52.0	18.7	60.4	54.9	78	125.8	39.5	96.3	114.3	47.5	172	1	9	8	0	4	5	2	1	8	4	16	2.67	
October	29.979	.736	67.8	28.2	39.6	57.6	40.8	17.8	48.8	45.1	85	112.3	23.3	89.0	96.7	36.0	143	2	5	1	1	0	11	10	1	8	4	14	2.22	
November..	30.019	1.375	57.6	25.0	32.6	46.8	38.1	10.3	41.7	37.6	85	106.0	19.0	87.0	67.4	33.8	84	5	11	1	2	2	4	1	4	8	7	14	1.32	
December..	29.623	1.303	56.0	32.8	23.2	51.5	42.6	8.5	46.7	43.5	91	89.7	29.0	60.7	69.3	38.3	269	0	1	1	4	4	16	2	3	10	6	25	6.61	
Means or Totals for the Year.	29.993	.887	70.6	33.7	36.9	59.5	44.1	15.7	51.0	46.2	79	115.7	27.7	88.8	97.6	39.1	184	37	59	24	29	28	94	52	43	8	5	173	27.78	

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

REPORT BY THE VISITING COMMISSIONERS
IN LUNACY.

SUSSEX COUNTY ASYLUM,

18th June, 1868.

WE have to-day visited every part of this Asylum, and seen all the patients. Their condition was most satisfactory, and everything that came under our observation showed the excellence of the provision made generally for their wants and their comfort, and for the efficient administration of the Asylum in all its departments.

Since it was visited in June, 1867, there have been 164 admissions, 68 males and 96 females; 70 discharges, 23 males and 47 females, of whom 14 of the former sex, and 34 of the latter, had recovered; and 58 deaths, 30 males and 28 females, all of which were from ordinary causes. In the case of a man who died shortly after admission, and in three other cases where the deaths had occurred suddenly from heart disease, inquests were held. The other principal causes were, general paralysis, and other diseases of the brain, phthisis, and senile decay.

To-day there are in the Asylum 573 patients, 248 males and 325 females; and there are besides three males and one female absent on trial. There was not a case of noise or excitement in either division. The most perfect order prevailed in all the wards, and most especially in those of both

divisions which are called "refractory." Here where the worst patients are, is always most successfully tested the effect and value of those arrangements for employment, amusement, and domestic comfort, which for them, are even more necessary than for patients of the most favourable class. We found more than half the inmates of each usefully employed; there was no untidiness of dress; there is seldom in either more than one or two soiled beds; and excepting about 5 men, and 20 women, of whom the majority are disabled by bodily infirmity, all are able to join the respective halls, where the inmates from each division are now associated at dinner.

These are the most satisfactory indications that could be given of the success that has attended the system adopted in this Asylum, of extending to every class, in a more or less degree, the personal and other comforts, the objects of ornament and interest, and the means of occupation and amusement, which are not now absent from any of the wards.

In the dining hall to-day were 241 men, and 304 women; and as to their appearance and clothing, as well as their quiet orderly demeanour, very favourable report is to be made. In both divisions the body linen of each patient is changed at the time when each is bathed, namely, twice a week, and the water is invariably changed for each; instructions to this effect, with other judicious suggestions, having been drawn up, printed, and suspended in all the bath-rooms since our colleagues were here. In the same interval, we may add, a second night attendant has been appointed on the female side; a second hand-rail has been added to each stair throughout the house; many additional small tables have been placed in

the wards; and the new male wing, which we found in occupation to-day, has been partly painted and furnished.

The suggestion made at the last visit, for enlargement of the male airing-court used by the more troublesome class, has also been fully carried out, and a five's court has been added to it.

In the corresponding female court, at the same time, there has been placed a sun-shade, with seats, 84 feet long, commanding a view of the country of great beauty and extent.

The numbers now in the Asylum compared with the accommodation it affords, leave a hundred vacant beds in the male division, as to which, there is a proposition now before the committee to appropriate 60 for the reception of that number of patients from Hanwell; but we have heard to-day, with less satisfaction, that the necessity of having very shortly to provide additional beds on the female side, where there are now only nine vacant, has led to the revival of a former plan of turning into Asylum accommodation the present house of the superintendent, and of lodging him in a detached house in the grounds. The only argument in favour of such a plan is to be found in certain deficiencies of his present apartments which Dr. Robertson may reasonably object to; but, by provision of another recreation hall, which the enlargement of the Asylum has rendered most desirable, and indeed necessary, those defects might be corrected. Thus, the new female accommodation might be supplied by a small detached block in connection with the laundry buildings; and the evils inseparable from placing the Medical Superintendent in a building detached from the Asylum would thus be prevented. It is by the exact opposite

system, by the influence of the continual presence within the walls of the Superintendent responsible for its management and direction, that the institution has been brought to its present state; and any step in the direction first named would be retrograde, and much to be deplored.

Of the general arrangements of the Asylum, we have to report as usual. In the numbers, and modes of employment, there is no material change; and the attendances at chapel, at the school classes, and at the associated amusements, are about the same. It occurred to us to-day, in the dining hall of the men, that as a great many of the plates of soup were not taken, or only half-taken, it might be desirable to consider whether something else might not be devised for one of the days on which it is given, as already has been done on the female side. Of other matters of statutory enquiry we have merely to add that the seclusion has not been considerable, and has been limited to 46 patients; and that the numbers under medical treatment are at present only five men and 10 women, the health being generally very good. Only two men and three women were noticed by us in bed as we passed through the wards.

In his admirable superintendence of this Asylum, Dr. Robertson appears to receive such efficient assistance from Dr. Williams that we have learnt to-day with much satisfaction of a recent increase by the committee of the salary of this attentive and able officer, who will in future receive £150 per annum.

(Signed) JOHN FORSTER, } Commissioners
ROBERT NAIRNE, } in Lunacy.

REPORT BY THE
HON. DUDLEY FRANCIS FORTESCUE, M.P.,
HONORARY COMMISSIONER IN LUNACY.

SUSSEX COUNTY ASYLUM,

7th July, 1868.

I HAVE this day gone over the Asylum and seen the whole of the patients, who were without a single exception quiet and orderly, and satisfactory in respect of their dress and general appearance. I can add nothing to the laudatory terms in which the Commissioners at their recent visit spoke of the admirable system of management that prevails throughout the establishment, and the correct and minute attention paid to the comforts of the inmates.

Outside the Building I was especially gratified at seeing the ample reservation of land from agricultural purposes as a place of resort for the patients, in which respect especially, as in various others, this Asylum presents a favourable contrast with others I have visited. On the farm an unfortunate error has been made in leaving the rye-grass for a third year, which has deprived the establishment of a supply of fodder which would have been of especial value this dry season.

(Signed) D. F. FORTESCUE.

APPENDIX

TO THE

MEDICAL SUPERINTENDENT'S

TENTH ANNUAL REPORT

CONTAINING

TABLES ILLUSTRATING THE MEDICAL, DOMESTIC, AND
FINANCIAL RESULTS OF THE YEAR 1868.

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

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TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1868.

				Male.	Female.	Total.
In the Asylum, 1st January, 1868 ...				252	315	567
	M.	F.	T.			
Admitted for the first time during the year	116	61	177			
Re-Admitted during the year	3	12	15			
Total Admitted.....				119	73	192
Total under care during the year				371	388	759
Discharged or Removed :						
	M.	F.	T.			
Recovered.....	14	34	48			
Relieved	5	5	10			
Not Improved	2	0	2			
Died.....	28	24	52			
Total Discharged and Died during the year				49	63	112
Remaining in the Asylum, Dec. 31st, 1868 (inclusive of absent on trial, Males, 2; Females, 1)				322	325	647
Average numbers resident during the year				290.1	326.6	616.7

TABLE II.

Showing the Admissions, Re-Admissions, and Discharges, from the Opening of the Asylum to the present date, 31st December, 1868.

	Male.	Female.	Total.
Persons Admitted during the Period of $9\frac{1}{2}$ years	801	751	1552
Re-Admissions	33	56	89
Total of Cases Admitted	834	807	1641
Discharged or Removed :			
	M.	F.	T.
Recovered.....	124	192	316
Relieved	43	46	89
Not Improved	64	36	100
Died	281	208	489
Total Discharged and Died during the $9\frac{1}{2}$ years	512	482	994
Remaining, December 31, 1868	322	325	647
Average numbers resident during the $9\frac{1}{2}$ years	226	264	490

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, 1868.

YEAR.	Admitted.			Of each year's Admissions Discharged and Died in 1868.						Total Discharged and Died of each Year's Admissions to 31st Dec., 1867.						Remaining of each Year's Admissions, 31 Dec., 1868.								
	New Cases.		Relapsed Cases.	Re-covered.		Relieved.		Not Im-proved.		Died.		Re-covered.		Relieved.		Not Im-proved.		Died.		Total.				
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			
1859...	143	164	307	3	3	6	4	2	6	11	13	24	1	4	5	5	2	7	58	61	119	64	79	143
1860...	79	104	184	3	3	6	1	2	3	16	30	46	7	7	14	10	16	26	25	24	49	21	25	46
1861...	102	60	169	3	3	6	1	1	2	9	19	28	9	3	12	40	5	45	31	15	46	13	24	37
1862...	58	64	129	1	1	2	1	1	2	16	26	42	3	2	5	1	2	3	23	19	42	15	18	33
1863...	58	22	81	1	1	2	1	1	2	11	5	16	3	4	7	2	1	3	29	5	34	13	6	19
1864...	56	62	118	1	1	2	3	3	6	13	20	33	4	3	7	2	5	7	25	14	39	15	26	41
1865...	62	50	112	3	3	6	3	2	5	10	16	26	6	6	12	2	2	4	30	26	56	23	21	44
1866...	64	84	148	3	3	6	3	2	5	13	20	33	5	8	13	1	1	2	25	22	47	23	33	56
1867...	63	80	143	14	14	28	5	4	9	7	11	18	4	4	8	1	2	3	11	12	23	30	42	72
1868...	116	61	192	5	12	17	7	10	17	2	2	4	2	2	4	2	2	4	11	12	23	105	51	156
TOTAL	801	751	1641	48	56	104	28	24	52	110	158	268	38	41	79	62	36	98	253	184	437	322	325	647

Summary of the Total Admissions, 1859-68.	
Male.	Female. Both Sexes.
14.9	19.3
5.1	5.4
7.7	6.1
33.7	29.8
38.6	39.4
100.	100.

Per centage of Cases Recovered	
Re-covered	14.9
Relieved	5.1
Not Improved	7.7
Dead	33.7
Remaining	38.6

TABLE V.

Showing the Causes of Death during the Year.

CAUSE OF DEATH.	Male.	Female.	TOTAL.
<i>Cerebral or Spinal Disease.</i>			
Apoplexy and Paralysis	4	2	6
Epilepsy and Convulsions	1	„	1
General Paralysis.....	5	1	6
Maniacal and Melancholic Exhaustion or Decay	3	2	5
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.....	2	3	5
<i>Thoracic Disease.</i>			
Inflammation of the Lungs, Pleuræ and Bronchi	„	1	1
Pulmonary Consumption	4	6	10
Disease of the Heart	1	3	4
<i>Abdominal Disease.</i>			
Diarrhœa	1	3	4
Chronic Disease of the Liver	1	„	1
Malignant Disease of the Pancreas	„	1	1
General Debility and Old Age	3	1	4
Decay of Dementia and Idiocy.....	3	1	4
TOTAL.....	28	24	52

TABLE VI.

*Showing the length of Residence of those Discharged Recovered,
and in those who have Died during the year 1868.*

Length of Residence.	RECOVERED.			DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month	1	„	1	7	5	12
From 1 to 3 months	2	4	6	1	2	3
„ 3 „ 6 „	2	7	9	1	2	3
„ 6 „ 9 „	6	7	13	1	3	4
„ 9 „ 12 „	3	3	6	2	„	2
„ 1 „ 2 years	„	7	7	2	3	5
„ 2 „ 3 „	„	1	1	3	1	4
„ 3 „ 5 „	„	1	1	4	3	7
„ 5 „ 7 „	„	1	1	2	1	3
„ 7 „ 10 „	„	3	3	5	4	9
TOTAL	14	34	48	28	24	52

TABLE VII.

Shewing the Duration of the Disorder on Admissions, Discharges, and Deaths during the Year 1868.

CLASS.	Duration of Disease on Admission in Four Classes.														
	The Admissions.			The Discharges.			The Deaths.								
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Removed, Relieved, or otherwise.	Total.				
FIRST CLASS— First attack, and within three months on admission.....	36	30	66	11	13	24	2	2	4	2	2	4	10	5	15
SECOND CLASS— First attack, above three and within twelve months on admission.....	10	6	16	2	2	4	1	...	1	...	1	...	2	1	3
THIRD CLASS— Not first attack, and within twelve months on admission.....	22	19	41	...	15	15	2	3	5	3	5	...	5	5	10
FOURTH CLASS— First attack or not, but of more than twelve months on admission	19	16	35	...	4	4	...	...	...	...	...	...	9	10	19
Not ascertained	32	2	34	1	...	1	2	...	2	...	2	...	2	3	5
TOTAL.....	119	73	192	14	34	48	7	5	12	5	12	7	28	24	52

TABLE VIII.
Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1868.

AGES.	The Admissions.			The Discharges.						The Deaths.				
	Male.	Female.	Total.	Recovered.			Removed, Relieved, or otherwise.			Male.	Female.	Total.		
				Male.	Female.	Total.	Male.	Female.	Total.					
From 5 to 10 years.....	1	...	1	...	...	...	...	...	...	...	...	1	...	1
" 10 15	4	3	7	2	...	3	...	...	...	...	...	...	...	...
" 15 20	30	28	58	2	10	12	1	1	2	1	1	5	7	12
" 20 30	20	15	35	2	8	10	1	1	2	2	2	5	4	9
" 30 40	28	13	41	5	7	12	...	1	2	2	3	4	5	9
" 40 50	9	4	13	...	4	4	1	1	2	1	2	3	2	5
" 50 60	5	6	11	1	2	3	1	1	1	1	1	2	2	4
" 60 70	3	2	5	1	...	1	1	1	1	1	1	2	1	3
" 70 80 .....	...	1	1	...	...	1	...	...	...	...	...	1	1	2
" 80 90 .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 90 and upwards.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Not ascertained	19	1	20	2	1	3	2	...	3	...	3	1	...	2
TOTAL.....	119	73	192	14	34	48	7	5	12	28	24	52		

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1868.

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.			
Single.....	63	36	99	4	14	18	1	3	4	8	16	24
Married.....	27	27	54	7	17	24	4	2	6	17	4	21
Widowed.....	7	8	15	1	3	4	...	...	...	2	3	5
Not ascertained.....	22	2	44	2	...	2	2	...	2	1	1	2
TOTAL.....	119	73	192	14	34	48	7	5	12	28	24	52

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.												
Mental Anxiety	4	4	8	2	1	3	..	..	..	..	1	1
Religion	6	6	12	2	1	3	1	..	1	..	..	..
Disappointment in Love .....	..	2	2	..	1	1	..	..	..	..	..	..
Domestic Troubles.....	1	2	3	..	2	2	..	..	..	1	..	1
Excitement	1	..	1	..	1	1	..	..	..	..	..	..
Fright	2	..	2	1	..	1	..	..	..	1	..	1
Murder of Mother	1	..	1	1	..	1	..	..	..	..	..	..
Violent Death of Son .....	..	1	1	..	..	..	..	..	..	..	..	..
Failure in Business	1	..	1	2	..	2	..	1	1	2	1	3
Seduction.....	..	..	..	..	1	1	..	..	..	..	1	1
PHYSICAL.												
Softening of the Brain	2	..	2	..	..	..	..	..	..	2	1	3
Dissipation .....	..	2	2	1	..	1	..	..	..	1	..	1
Puerperal .....	..	5	5	..	3	3	..	2	2	..	..	..
Intemperance	5	1	6	3	2	5	2	..	2	3	..	3
Hereditary	2	4	6	2	4	6	..	1	1	2	2	4
Fever.....	..	2	2	..	..	..	..	..	..	..	..	..
Marriage	1	..	1	..	..	..	..	..	..	..	..	..
Injury to Head	3	1	4	..	..	..	1	..	1	2	1	3
Epilepsy	2	1	3	..	..	..	..	..	..	1	..	1
General Paralysis	3	1	4	..	..	..	..	..	..	5	1	6
Debility	1	2	3	..	2	2	..	..	..	..	..	..
Amenorrhœa .....	..	2	2	..	3	2	..	1	1	..	..	..
Want of Sleep .....	..	1	1	..	..	..	..	..	..	..	..	..
Small Pox	1	..	1	..	..	..	..	..	..	..	..	..
Brain Fever.....	1	..	1	..	..	..	..	..	..	..	..	..
Consumption	1	2	3	..	..	..	..	..	..	3	7	10
Sunstroke.....	2	..	2	..	..	..	..	..	..	..	..	..
Idiocy .....	..	..	..	..	..	..	..	..	..	2	..	2
Not ascertained	79	34	113	..	13	13	3	..	3	3	9	12
TOTALS	119	73	192	14	34	48	7	5	12	28	24	52

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.	REMARKS.	
<i>Male Patients.</i>			
Working Party { With the Gardener and out-door Attendants	41		
{ With the Farm Attendants	8		
{ With the Cowman	3		
With the Carpenter	2	See Table XVIII.	
" Upholsterer.....	3		
" Basketmaker	3	See Table XVI.	
" Tailor	9	See Table XIII.	
" Shoemaker	12	See Table XIV.	
" Matmaker	12	See Table XV.	
" Painter.....	6	See Table XX.	
" Engineer	1	See Table XVII.	
" Baker	3		
" House Attendant	5		
" Lunch Attendant	2		
" Bath Attendant.....	1		
In Dining Hall	4		
In Brewhouse and Steward's Stores	4		
Cleaning in the Wards	40		
<i>Daily average number employed.....</i>	160		
<i>Female Patients.</i>			
In Laundry and Wash-house	47	See Table XXII.	
In Kitchen.....	6		
Needlework in Wards.....	96	See Table XXI.	
Household Work	34		
Vegetable Room	12		
In Dining Hall.....	15		
<i>Daily average number employed.....</i>	210		
DAILY AVERAGE.			
ATTENDANCE AT—	M.	F.	TOTAL.
" Sunday Chapel.....	185	219	404
" Week-day „	125	138	263
" School (Twice a week)	13	14	27
" Weekly Ball	74	72	146
" Cricket (4 days a Week).....	25	...	25
" Picnics (Eight at each)	60	40	100
Walk about Grounds	22	120	142
" beyond „ (thrice a week)	72	86	158
" on Terraces.....	110	236	346
NIGHT REPORT.			
Number of Wet Cases.....	4	8	12
" Dirty „	1	1	2
" Noisy (at Night).....	1	2	3
<i>Average number Resident } (mean Annual Population) }</i>	290	326	616

TABLE XII.

An Abstract of the Annual Returns of Pauper Lunatics chargeable to the several Unions and places in the County of Sussex, 1st Jan., 1869.

UNIONS.	In County Asylum.		In Private Asylum.		In Asylums in other Counties.		In Work-houses.		With Friends.		In Lodgings or Boarded out.		TOTAL.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Arundel Incorporation ..	2	3	..	..	..	..	..	..	..	..	..	..	2	3
Battle Union	7	13	..	..	..	..	3	3	2	1	..	..	12	17
Brighton Parish.....	57	67	..	..	..	..	25	29	16	4	..	..	98	100
Chailey Union.....	7	10	..	..	..	..	2	1	3	6	..	..	12	17
Chichester Incorporation	9	9	..	..	..	..	1	1	3	1	..	..	13	11
Cuckfield Union.....	11	17	..	..	..	..	6	5	3	5	..	1	20	28
Eastbourne Union	5	13	..	..	..	..	1	2	1	1	..	..	7	16
East Grinstead Union ..	11	9	..	..	..	..	8	8	..	3	1	..	20	20
Hailsham Union.....	9	12	..	..	..	..	5	4	3	7	..	..	17	23
Hastings Union	13	21	..	..	1	..	4	2	1	2	..	..	19	25
Horsham Union	8	18	..	..	..	..	5	11	5	11	..	..	18	40
Lewes Union	5	12	..	..	1	..	4	4	1	2	..	..	11	18
Midhurst Union	5	4	..	..	..	..	2	2	3	9	..	1	10	16
Newhaven Union	4	4	..	..	..	..	..	2	..	..	..	..	4	6
Petworth Union.....	5	7	..	..	..	..	2	6	2	..	..	..	9	13
Preston (East) Incorp'tn.	9	9	..	..	..	..	..	..	..	..	..	..	9	9
Rye Union	11	10	..	..	..	..	5	3	2	4	..	..	18	17
Steyning Union	10	16	..	..	..	..	7	4	2	6	..	..	19	26
Sutton Incorporation ..	8	5	..	..	..	..	4	3	..	..	..	..	13	8
Thakeham Union	4	5	..	..	..	..	3	3	..	3	..	..	7	11
Ticehurst Union.....	8	14	..	..	..	..	5	5	2	3	2	..	17	22
Uckfield Union	14	10	..	..	..	..	3	3	6	6	2	1	25	20
Westbourne Union.....	5	9	..	..	..	..	3	3	2	3	..	..	10	15
Westfrie Union	3	2	..	..	..	..	..	..	1	1	..	..	4	3
Westhampnett Union ..	18	19	..	..	..	..	4	6	3	3	..	..	25	28
TOTALS.....	248	318	..	..	2	..	102	110	61	81	6	3	419	512

SUMMARY.

	Numbers 1st January, 1855.			Numbers 1st January, 1868.			Numbers 1st January, 1869.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
In Asylums.....	92	127	219	242	301	543	250	318	568
In Workhouses	79	54	133	95	107	202	102	110	212
With Friends	45	85	130	62	84	146	67	84	151
TOTALS.....	216	266	482	399	492	891	419	512	931

TABLE XIII.

TAILOR'S SHOP. *Account of Patients' Work for the Year 1868.*

CLOTHING MADE UP.	Number of Articles.	Price of making each Article.		Value of Work.		REMARKS.
		s.	d.	£	s. d.	
Patients' Jackets	123	2	9	16	18 3	
" Trousers (Cord unlined)	144	1	9	12	12 0	
" Waistcoats	86	1	3	5	7 6	
" Caps	292	0	5	6	1 8	
" Mattress Cases... ..	89	0	6	2	4 6	
Pillow	291	8d.	doz.	0	16 2	
Bolster	179	8d.	2	0	9 11	
Cushions... ..	26	0	2	0	4 4	
Boot Uppers	79	0	4	1	6 4	
Cloth Coats	3	3	6	0	10 6	
" Inverness Capes	7	6	6	2	5 6	
" Trousers	39	2	6	4	17 6	
" Waistcoats	7	1	9	0	12 3	
Boys' Suits	2	3	0	0	6 0	
Sundries	42	0	3	0	10 6	
REPAIRS.						
Patients' Jackets	505	0	6	12	12 6	
" Waistcoats	319	0	4	5	6 4	
" Trousers	1169	0	6	29	4 6	
Sundries	298	0	1	1	4 10	
				103	11 1	
Deduct Master Tailor's Wages				59	16 0	
Total Estimated Profit... ..				£43	15 1	

} Attendants and made for an Institution.

TABLE XIV.

SHOEMAKERS' SHOP. *Account of Patients' Work and Earnings for the Year 1868.*

ARTICLES MADE UP.	Number of Articles.	Price of Work per Article.		Value of Work.	REMARKS.
		s.	d.		
Men's Leather Boots	59	3	2	£ 9 6 10	
Slippers	1	1	0	0 1 0	
Cloth and Canvas Boots	11	1	6	0 16 6	
Women's Leather Boots	202	2	0	20 4 0	
" Shoes	1	1	9	0 1 9	
" Slippers	1	1	0	0 1 0	
Cloth and Canvas Boots	108	1	6	8 2 0	
REPAIRS—					
Boots and Shoes repaired	547	0	8	18 4 8	
" " soled and welted ...	997	1	6	74 15 6	
Deduct Master Shoemaker's Wages... ..				131 13 3	
Total Estimated Profits... ..				59 16 0	
				£71 17 3	

TABLE XV.

MAT MAKERS' SHOP. *Account of Work for the year*
1868.

			Yards.		£	s.	d.
Matting wove (1 yard wide) ...	757	Value	59	18	7		
" " $\frac{1}{2}$ " " ...	66	"	2	9	6		
		No.					
Diamond Door Mats, No. 1 size	19	"	1	10	1		
Do. do. " 2 "	7	"	0	14	7		
Do. do. " 3 "	19	"	2	9	1		
Do. do. " 4 "	29	"	4	9	5		
Do. do. " 5 "	2	"	0	7	4		
Do. do. " 6 "	—	"	0	0	0		
Do. do. Out sizes	8	"	1	4	8		
		Total	£73	3	3		
Mattresses (re-made).....	250	No.					
Bolsters (re-made).....	226	"					
Pillows (re-made)	177	"					
Cushions.....	15	"					
Matting Bound	633	Yards.					
Matting, Canvas, &c., Sewn ...	1694	"					
Spring Beds Repaired	6	No.					
Bed Sackings (repaired)	124	"					
Bath Room Clogs made and repaired.....	9	"					
Bed Sackings (made)	14	"					
Pads for Padded Room	2	"					
Swabs.....	2	"					
Manufactured Goods sold, £8 19s. 10d.							

TABLE XVI.

BASKET MAKERS' SHOP. *Account of Work for the Year 1868.*

	Made.	Repaired.
4 Bushel Baskets.....	1	”
2 Bushel Baskets.....	2	”
1 $\frac{1}{4}$ ” ”	4	”
1 ” ”	19	33
$\frac{1}{2}$ ” ”	26	6
Work ”	1	”
Lunch ”	”	1
Butter ”	2	”
Butcher ”	2	”
Hand ”	11	”
Market ”	3	”
Shop and Square.....	21	3
Fish ”	2	”
Pannier ”	4	”
Strawberry ”	1	”
Laundry ”	”	56
5 Nail ”	7	”
6 ” ”	13	”
7 ” ”	14	”
8 ” ”	7	”
9 ” ”	4	”
10 ” ”	9	”
11 ” ”	5	”
Willow Chairs	3	24
” Carriages.....	1	”
Berceau-nettes	1	”
Leg Cradles	3	”
Sieves.....	”	1
Mattresses	236	”
Pillows	88	”
Bolsters	240	”
Bed Sackings.....	5	19
Pads for Padded Rooms	2	”

Manufactured Goods sold, £6 10s. 5d.

TABLE XVII.

ENGINEER'S SHOP.

- PAINTER'S SHOP — Making wrought iron fender.
 Making hoop and stake for weather signal.
 Cutting 2 chimney bars, for stove in laundry.
 Making spring hook and eye, 3 links, ferule, and new handle for cow stall.
 Repairing wheel and machinery at well.
- F. DINING HALL. — Forging and fitting 18 bolts and nuts, 2 ft. 6 in. long, and 36 corner and other plates, drilled and countersunk, for 6 new tables.
- LAUNDRY. — Cutting and lengthening two axles. Making handle with rule joint, and two plates drilled, for linen truck.
 Cutting 4 pieces cast iron pipe, and 42 dowels to fix chimney pieces.
- LAUNDRY. — Fixing 2½ in. cast iron pump, for condensed water, with brass bucket and foot valve, making 4, ½ in. bolts and nuts, 12 in. long and 4 ditto 4 in., 2 wrought iron straps, 2, 1½ in. bends, and fixing 12 ft. 1½ in. suction pipe and 2 elbows.
- LAUNDRY. — Fixing fire hydrant cock, with 1 in. tee piece, nipple, elbow, and connection piece.
- LAUNDRY. — Repairing steam coils to drying closet, and making 2, ¾ in. connection pieces, with back nuts, and repairing 2, ¾ in. steam valves.
- LAUNDRY. — Taking to pieces and cleaning wringing machine, making new spring to friction roller.
 Repairing mangle, with new side rollers and pins.
- MALE SLEEPING GALLERY. — Fitting new water closet pan with bolts, nuts, and pivots.
 Forging 130 large holdfast nails to fix hand rail in M. and F. staircase.
- FARM. — Making 6 plates and rivets, 2 brace hooks, and 8 links to repair door, and 6 S hooks.
 Fitting 2 castings for oil-cake crusher.
- No. 6, M. W. — Making 3 sets slides and fastenings for windows in single rooms.
- FARM. — Repairing ironwork for wagon, seed drill, and clod crusher.
- THIRD STORY, F. — Fitting 8 feet 2 in. pipe, to supply hot-water tank.
 Repairing friction band, and fitting new gut band to wringing machine.
 Making 1 ⅝ in. bolt and nut, 17 in. long, and 2 plates, and altering ratchet to loom.
- Repairing blow-out pipe to boiler, with 16 ft. new galvanized 1 in. pipe, and 1 connection piece and back nut.
- Taking out and refitting 9 window frames, with pivot plates and shoes in workshop.
- Altering and fixing new iron fence round Meteorological Instruments.
 Making 2 roller irons, 2 ⅜ in. bolts and nuts, and 7 staples to new loom in mat shop.
 „ 4 cramps and 1 stud, to fix stove.
- F. AIRING COURT. — Taking down and clearing water pipe, and refixing same to potato washer and water closet.
 Screwing legs to 135 iron bedsteads, and fixing foot knobs.
 Cutting iron plate, 16 in. by 7 in., for stove.
- FARM. — Making iron plate to frame of swill tank.
 Making pin chain and staple to barn door, 12 links and ring to cow tie chain, 2 axletrees, bolts and nuts, &c., for bush-harrow.

LAUNDRY.—New wrought iron lift to mangle 2 axletrees and drilling wheels, &c., for wood basket.

TURKISH BATH—And fixing wrought iron hot-air stove, and 1, 12 in. soot door.

Making 2 pair of swivel hooks for slaughter house.

6, F.—Making 12 bolts, with nuts and plates, for covered airing court.

Making 42 $\frac{1}{2}$ in. bolts and nuts, 30 in. long, and 84 iron straps, drilled.

FEMALE DINING HALL—Countersunk, for 14 tables.

Making 4 hooks and studs, screwed with horn nuts, to fix sun shades.
10 croquet irons.

No. 5, M. W.—Fitting new W. Closet pans.

Cutting and setting 2 iron bars, 2 ft. 7 in. long, for ventilators.

Making and fixing iron railing and gate round steps at heating apparatus, chapel, 100 lbs. iron.

Forging, fitting, and fixing hand-rail to steps, No. 6, female airing court, 50 lbs. iron.

Ditto ditto, in male airing court, 100 lbs. iron.

1 AND 2 F. W.—Cutting 6 iron rods, 2 ft. long, for hop back in brew-house.

Making 2 bars, 2 ft. 6 in. long, 4 in. by $\frac{3}{8}$ in., and 2 ditto, 1 $\frac{1}{2}$ in. and $\frac{1}{4}$ in., and 1 iron grating for ventilator.

FEMALE BATH-ROOM.—Making 2 iron window guards and fastenings, 148 lbs. iron.

Cutting, cleaning, and refixing 3 in. gas main, with 2, 3 in. tee pieces, 5 ferules, and 10 ft. 2 in. cast iron pipe, and making 20 lead joints. Lead used 70 lbs.

Nos. 2 AND 4 F. W.—Taking out old, and fixing 44 ft. new 1 in. pipe, making 1 4 in. flange, drilled and tapped, fixing 2 1 in. tee pieces, 1 elbow, 1 syphon plug, 1 nipple and 4 bends, to supply gas.

Making 3 iron clips and 6 nuts, and repairing hot-water pipe in F. bath-room.

Nos. 1 AND 3 F. W.—Taking out old, and fixing 42 ft. new 1 in. pipe, making 1, 4 in. flange, drilled and tapped, fixing 3, 1 in. tee pieces, 1 elbow, 2 nipples, 1 syphon plug and 3 bends, to supply gas.

GALLERY No. 6, F. W.—Altering hot-water heating apparatus, with 1, 3 in. Haden's patent tee piece, with glands and bolts, 2 blank caps, drilled and screwed to suit 2 in. pipe, and fixing, screwing, and bending 16 ft. 2 in. pipe, and 3, 2 in. round elbows.

No 1, M. W.—Cutting, &c., 3 iron bars for ventilators, 30 lbs. iron.

Nos. 1 AND 2 M. W.—Taking out old, and fixing 44 ft. new 1 in. pipe, fixing 2 tee pieces, 1 elbow, 1 syphon plug, 1 nipple, and making bends, 1 connection piece and back nut, to supply gas.

3 AND 4 **MALE WARDS.**—Making and cleaning 30 feet old, and fixing 14 ft. new 1 in pipe, making 1, 4 in. flange, fixing 2 1 in. tee pieces, 2 elbows, 1 syphon plug and nipple, and making 4 bends, 1 connecting piece and back nut, to supply gas.

MALE WING.—Cutting, cleaning, and refixing 3 in. cast iron gas main pipe, and fixing 2, 3 in. tee pieces, and 4, 3 in. ferules, and making 15 lead joints. Old lead used, 50 lbs., with 10 ft 3 in. pipe.

MEDICAL SUPERINTENDENT'S QUARTERS.—Fixing 50 ft. 1 in. pipe, 7, 1 in. elbows, 2 bends, 4 gas lights, with 1 $\frac{1}{4}$ in. tee piece, 7 $\frac{1}{4}$ in. and 2, $\frac{3}{8}$ in. elbows, 20 ft. $\frac{3}{8}$ in. and 20 ft. $\frac{1}{4}$ in. pipe, and 1 tee piece, making 1 connecting piece and nut, and connecting same to gas main.

- Making 4 $\frac{3}{8}$ in. gland studs, screwed, 6 in. long, with nuts, for the pump, 2 iron stays for ladder, and 2 corner irons, for frames of slide doors, at well
- KITCHEN.**—18 in. hoop, $1\frac{1}{2}$ in. by $\frac{1}{2}$ in. iron, to carry brick arch, iron band and stay irons, and fixing galvanized iron steam flue.
- Lowering hot-water tank, and repairing steam coil, altering steam and condense pipes, and fitting and fixing 110 ft. of 1 in. supply pipe, 2 tee pieces, 1, 1 in. stop cock, 5 elbows, 1 connecting piece, with back nut, and 2, $1\frac{1}{2}$ in. reduced sockets, to supply laundry with hot water.
- Making 8 large hooks and 3 bars, for meat stores, 70 lbs. iron.
- Fitting and fixing 100 ft. 1 in. pipe 3 bends, 3 tee pieces, 30 ft. $\frac{3}{4}$ in. pipe, 2 elbows, 1 bib cock, to supply fire hydrant, Turkish bath, and steam boiler with water.
- Making 24 triangular plates, drilled and countersunk, for tables.
- „ 12 iron straps for shutters, drilled and countersunk.
- Cutting 12 bars, 2 ft. 4 in. by $\frac{1}{2}$ in., for ventilators.
- „ 28 bars, 2 ft. 4 in. by 4 in. wide, for ditto.
- MEDICAL SUPERINTENDENT'S PANTRY.**—Fitting and fixing 12 ft. $\frac{3}{8}$ in. pipe, 3 elbows, 1 nipple, 1 reduced socket, 24 ft. $\frac{1}{4}$ in. pipe, 2 elbows, and 1 bracket light, 6 ft. $\frac{1}{2}$ in., 3 ft. $\frac{3}{8}$ in. pipe, 1 tee piece, 1 reduced socket, 2 nose cocks, with elbows, triangles, and burners, and glass globes.
- Fixing 2 gas lights in female night attendant's rooms, 40 ft. $\frac{1}{4}$ in. pipe, 3 tee pieces, and 2 elbows.
- „ 1 light in laundry maid's bed-room, 18 ft. $\frac{1}{4}$ in. pipe, 1 tee piece, 1 elbow and 1 connecting piece with back nut.
- „ 1 light in Roman bath stoke-hole, 16 ft. $\frac{1}{4}$ in. pipe, 1 tee piece, 2 elbows, 1 bend, 1 connector, 1 nipple, and 1 nose cock, elbow and burner.
- „ 2 lights in boiler-house, 35 ft. $\frac{1}{4}$ in. pipe, 2 tee pieces, 2 bends, 2 elbows, and 2 nose cocks, elbows and burners.
- ROMAN BATH.**—Fixing 1 swing bracket light in hot room, with 27 ft. $\frac{1}{4}$ in. pipe, 3 elbows, and 1 tee piece, and altering flue pipes, and cutting and fixing cast-iron gratings, to protect stove.
- Making 6 $\frac{3}{8}$ in. bolts and nuts, 7 in. long, for fixing roof to drying closet.
- Fixing and fitting 1 swing bracket light, with 22 ft. $\frac{3}{8}$ in. pipe, 2 elbows, 2 ft. $\frac{1}{4}$ in. pipe, and 1 elbow, in drying closet.
- ROMAN BATH.**—1 swing bracket light, with 9 ft. $\frac{3}{8}$ in. pipe, 1 reduced socket, 2 ft. $\frac{1}{4}$ in. pipe, and 1 elbow, in dressing-room
- ROMAN BATH.**—Supply tank with $\frac{1}{2}$ in. ball cock, 1 connecting pipe, and 4 back nuts, and connecting hot and cold tanks, 2, $\frac{1}{2}$ in. elbows, 3 ft. $\frac{1}{2}$ in. pipe, 1 $\frac{3}{4}$ in. nipple and elbow, 2 bands, and 1 reduced socket, 16 ft. $\frac{3}{4}$ in. pipe, and 2 back nuts.
- LAUNDRY.**—Altering condense valve box, and refixing same with 22 ft. $\frac{3}{4}$ in. pipe, 4 elbows, 1 nipple and bend, to large boiling copper.
- Altering and connecting pipes to high pressure main, 1 1 in. stop cock, 2 connectors, 1 bend, 1 tee piece, 1 elbow, and 4 ft. 1 in. pipe, to supply Roman bath with water.
- Fitting iron strainer bottom to mash tub in brewhouse.
- Repairing 1 set of three pumps at main well, new leather buckets and valves, repairing rods and guides, and refitting brasses, &c.
- Cutting, straightening, &c., 6 bars, 2 ft. 4 in. by 4 in. wide, for ventilators.
- Repairing condense box valve, cooking coppers in kitchen, hot-water apparatus 6 F. W., gas pipes in front hall; and 1 bucket, 11 in. for hydraulic lift in bakehouse, taking down old and fixing new w.c. in 6 F. W.

- Steamboilers—Fixing $\frac{1}{2}$ in. stop cock to condense pipe.
- MALE CORRIDOR—Fitting and fixing 1 swing bracket gas light, 1, 1 in. elbow and nipple.
- FEMALE CORRIDOR—1 ditto ditto.
- BREWHOUSE—Making 2 large hanging brackets, to carry stage, eye and ring, and fitting casting, and cutting and lengthening sparge bar to mash tun
- MALE WORKING COURT—Fitting and fixing gas lamp with 30 ft. of $\frac{3}{8}$ in. and 30 ft. of $\frac{1}{4}$ in. pipe, 1 connector, with back nut, 2, $\frac{3}{8}$ in. tee pieces, 2 elbows, and 1 nose cock and burner, 2, $\frac{1}{4}$ in. elbows, and 1 reduced socket, and making and fixing iron frame to hold lamp.
- FEMALE WORKING COURT—Ditto ditto, 60 ft. $\frac{3}{8}$ in. pipe.
- Making 5 cramps, 6, $\frac{5}{8}$ in. bolts, nuts, and plates, for new coke shed, 40 lbs. iron.
- F. BATH ROOM—Repairing condense pipe, 2 ft. $\frac{3}{4}$ in pipe, and 2 connectors, with back nuts, 1 elbow, and 4 sockets to hot water tank.
- Making 1 11 in. and 1 2 in. leather buckets, and repairing hydraulic lift in bakehouse.
- „ 9 strap plates, with holes drilled, for dust holes, 14 lbs, iron.
- „ new flue cleaner, for boiler.
- CHAPEL—Fixing gas light, 1 $\frac{1}{2}$ in. connection, 1 tee piece, 3 elbows and 1 bend and Wood plate, 12 ft. $\frac{1}{2}$ in., 7 ft. $\frac{1}{4}$ in. pipe and branch light.
- NEEDLE-ROOM.—Fitting and fixing with 40 ft. $\frac{1}{2}$ in. and 6 ft. $\frac{3}{8}$ in. pipe, 5 tee pieces, 5 elbows, 1 nipple and connection piece, 4 nose cocks, triangles and burners, and 4 glass globes for gas.
- Fitting supply pipe to large boilers, with 8 ft. 1 in. pipe, 1 tee piece, 1 connecting piece, and 1 high pressure stop valve.
- Main Well—Repairing No. 2 set of 3 pumps, new buckets and valves, repairing pump rods, guide rods, and refitting brasses and keys, &c.
- F. BATH ROOM—Fitting and fixing 2 air vessels to hot water main pipe, with 6 ft 1 $\frac{1}{2}$ in. pipe, 1 connection piece, 2 elbows, and 1 tee piece and nipple.
- Cold water main—Fitting and fixing 40 ft. of $\frac{1}{2}$ in. air pipe.
- Laundry water supply—Taking out and cleaning and refixing 250 ft. 2 in. cast iron pipe, making 3 ferules, drilling and tapping bend, and making clip and bolts, 30 ft 2 in. wrought iron pipe, and 50 lbs lead used.
- M. Hot water tank—Repairing steam pipe with 17 ft. 1 in. pipe, and making 1 connecting piece.
- Forging 128 steel horse shoes, and changing and shoeing farm horses, &c.
- Making 232 nuts and bolts, hold fast nails, pipe hooks, &c., tools for artisans, &c.
- General repairs to engines, boilers, laundry machinery, hot water apparatus, tanks, steam and water casks, &c. &c.

TABLE XVIII.

CARPENTER'S SHOP.

- Making and fixing work in park for meteorological instruments—Two posts 16 ft., each and 1 oak, 7 ft long, fixed in ground. Making box front, 2 ft. 6 in by 2 ft. 6 in and 1 ft., with 1 partition, fixed on oak post, and ladder for ditto, 14 ft. long.
- GARDEN W.C.—Altering door and frame, and making new seat, 2 holes, 6 ft. 3 in. by 18 in.
- Making oak post for straining matting,
 ,, Coal chest, 1½ in. deal, 3 ft. by 2 ft. 5 in. and 18 in., with moulding and skirting.
 ,, and fixing wood casing to pump, 2 ft. 6 in., 9 in. by 2½ in.
- Laundry strainer, drying closet and horses repaired.
- Making box for laundry pump, 17 in by 14 in. and 6 in., 1½ in deal.
 ,, Eighteen tables, 13 ft. long by 2 ft. 6 in. wide, 1½ in. deal, and 2 ditto, 11 ft. 9 in. long, with 3 iron bolts through each, and iron plates fixed on ends and middle, for female dining hall.
- Lengthening 33 seats for ditto, from 10 to 13 ft. for female dining hall.
- Making and fixing 9 new cogs in wheel at well.
- FEMALE DINING HALL—Making 4 seats, 13 ft., 6 ditto, 11 ft. 9 in., and 2 ditto, 12 ft. 1 in. long, 11 in. wide, with three legs in each, ½ in deal.
- Making and fixing garden frame, 5 ft. by 3 ft. 4 in., and 1 ft. 8 in., with rafter for lights, 1½ in. deal
 ,, large table for laundry, 12 ft. by 2 ft. 10 in. wide, 2 ft. 10 in. high, 2½ in. top.
 ,, and fixing set of pigeon holes for clothes in sleeping gallery, 10 ft. 3 in. long, 5 ft. 6 in. high, with 25 holes.
- Fixing loom in mat shop.
- Making and fixing new oak hand rails (3 by 3 in.) for stairs throughout building, viz., 12, 10 ft., 17, 11 ft., 6, 15 ft., and 4, 7 ft. long.
- FRONT GROUNDS—Two oak frames and slides, 1 ft. 6 in. by 1 ft. 6 in., slides 2 ft. 6 in. by 13 in., for fish pond.
- Lengthening 8 posts 1 ft. each, and making and fixing 7 rails, 4 ft. long 2 by 1¼ in.
- Making seat, 2 ft. 2 in. long, 1 ft. 8 in. by 13 in.
 ,, desk for chaplain, 20 in. by 9 in., with stand.
 ,, and fixing mantelpiece for cottage, 5 ft. by 4 ft. 2 in., 7 in. wide, 1 in. deal.
 ,, door for Roman bath, 7 ft. by 2 ft. 10 in., 2 in. deal, top part for 9 squares glass, and altering one for 9 squares glass, hanging same, and fixing match boards on ceiling, 10 ft by 9 ft., and battons and matchboards on walls, 18 ft. by 6 ft.
- Preparing and fixing battons and matchboarding in housemaid's bed-room in tower, 16 ft. 6 in long, 6 ft. high.
- Making 6 soap boxes and repairing knife cleaner.
 ,, and fixing 89 ft. ¾ beading round 5 door frames.
 ,, three window boards, 3 ft. 6 in. by 11¼ in.
 ,, and fixing sun shed in No. 6, F. Court, 84 ft. long. 9 ft. 6 in. wide, 2 plates, 84 ft. by 4 and 3 in., 71 rafters, 10 ft. long, 4 and 2½ in., fitted up with framework in front, roof covered in with 12 square of feather-edged boards.
 ,, oak frame for butcher's block, 3 ft. 10 in. by 2 ft. 2½ in., 8 in. deep, 3 in. timber
 ,, bacon cupboard, 7 ft. 6 in. long, 3 ft. 8 in. by 2 ft. 6 in., with 4 doors hung and fixed.

- No. 2, F.—Making and fixing 2 frames and four slides for ventilators 4 ft. by 2 ft.
- Making and fixing 2 wood sashes for bath room, 4 ft. 9 in. by 3 ft., 9 squares, 2 in. sashes, fitted on pivots.
- „ and fixing 2 frames and slides for ventilators, 5 ft. 1 in. by 1 ft. 11 in., 2 ditto 2 ft. 10 in. by 1 ft. 11 in. No 1 and 2, F., and 1 ditto, 5 ft. 2 in. by 2 ft., hall porter's room.
- Racks for F. bath rooms, 2, 6 ft. 10 in. by 2 ft. 6 in., 1 ditto, 6 ft. 8 in. by 2 ft. 2 in., 1 ditto 6 ft. by 2 ft. 5 in., and 1 ditto, 6 ft. by 2 ft. 9 in.
- Making and fixing 3 frames and slides for ventilator, 4 ft. 3 in. by 2 ft. wide.
- No. 5, F.—Altering and re-hanging 2 pairs wood sashes.
- Making and fixing 2 frames for ventilators, 3 ft. by 2 ft., and 2 ditto with slides, 5 ft. 4 in. by 2 ft.
- „ centre for kitchen, 8 ft. 8 in. by 2 ft. 6 in., 2 ft. 6 in. rise, covered with battons.
- „ Making a frame and flap for wash tank, frame 4 ft. 8 in. by 4 ft. 1 in. timber, 9 in. and 3 in. flap, 1½ in. deal.
- No. 5, F.—Altering six wooden sashes, and re-hanging them on pivots
- Making 2 moulds for iron strainer for mash tun.
- „ bell board, 6 ft. 9 in. by 9 in.
- MEDICAL SUPERINTENDENT'S KITCHEN—Taking down dresser, lengthening it 3 ft., with cupboards and shelves, 5 feet high, and refixing same.
- Making shelf and rail, 4 ft. 4 in. by 10 in., 1 in. deal
- „ centre, 10 ft. 4 in., 5 ft 2 in. rise, with 2 ribs and bottom.
- „ eight frames and double slides for ventilators, 4 ft. 2 in. by 2 ft., and 8 ditto, without slides, 3 ft. by 2 ft.
- No 2, F.—Fitting up padded room, with 8 pads, 1 top rail, 3 in. by 2 in., with 8 locks, making good window and altering and making shutters stouter.
- LAUNDRY AND ROMAN BATH.—Repairing and fixing roof, 36 ft long, 11 ft high, with battons for slates. Fixing felt and match boarding to roof in hot-room, 12 by 11 ft., and match boarding to roof in dressing-room, 18 ft. by 11 ft., making good 6 ft. by 4 ft., and fixing 36 ft. O. G. guttering round same. Making new rail to seat 12 ft. by 3 in. and 1½ in.
- No. 2, F.—Fixing match boarding on joist for ceiling, 9 ft. by 7 ft.
- Making 6 frames and slides for ventilators, 4 ft. 10 in. by 1 ft. 8 in
- BREWHOUSE—Making platform, 10 ft by 4 ft. 6 in., with 1 post, 7 ft. long, 5 in. by 5 in., with 2 trimmers, 10 ft. long, 9 in. by 2½ in., filled in with joists, 4 ft 6 in., 4 in. by 2½ in., laid with 1 in. floor boards
- Making 1 ditto, 6 ft. by 5 ft., 1 post, 7 ft. long, 6 in. by 6 in., 2 trimmers, 5 ft 6 in., 9 in. by 2½ in., 7 joists, 4 ft by 4 ft., and 2½ in. laid with 1 in floor boards.
- Making lid for mash tun, 6 ft. 6 in. in diameter, in 3 parts
- Making and fitting lid to hot water tank in vegetable room, 5 ft. 2 in. by 4 ft. 2 in.
- „ coal box, 3 ft. by 22 in. and 22 in.
- MALE DINING HALL.—Altering and lengthening 26 tables, from 10 ft. to 13 ft. 2 in. deal, and 50 seats, from 10 ft to 13 ft.
- COKE SHED ROOF.—Making and fixing 40 ft. long, 5 posts, 7 ft 6 in., 6 in. and 6 in. Front plate, 40 ft 6 in. and 4 in. Top plate, 40 ft. 4½ in. and 2 in., 34 rafters, 15 ft. long, 4 in. and 2½ in., 5 tie beams, 14 ft. long, 5 in. and 5 in. Purline, 40 ft., 4½ in. and 3 in. battoned for slates.

- Making and fixing railing round ash-pits, 3 rails, 9 ft. long, 5 in. and 5 in., 3 posts, 5 ft. long, 4 in. and 5 in., with iron straps.
 ,, and fixing closet seat, 2 ft. by 18 in.
 ,, ,, stile in park, 4 ft. by 3 ft. 6 in.
 ,, ,, 2 window frames and sashes, fitted with louver boards 3 ft. 6 in. by 3 ft.
 Preparing and fixing 9 small and 2 large oak posts for wire fence
 Nos. 2 AND 6 F.—Altering and lengthening 2 tables from 10 ft. to 16 ft., 2 in. deal, and 4 seats, from 10 ft. to 16 ft.
 Making 3 wheelbarrows for garden.
 Preparing and fixing round trees in park, 3 sets, 20 ft. square, 8 posts and 24 rails in each.
 Making 61 handles to mops, brooms, &c.
 ,, 42 coffins during the year.

TABLE XIX.

BRICKLAYER'S WORK.

- Fitting up four stoves, M. Wing, and 1 in skittle alley.
 Ventilator taken out of chimney, and wall bricked up in 5 M., and grate taken out and refixed in 4 M.
 M. DINING HALL.—Four chimney pieces taken down and refixed, holes cut through walls and gratings fixed for air shafts and Chimney altered.
 Fixing 30 iron brackets for tools in garden shed wall.
 Stove in steward's store-room; fixed on floor prepared with stones.
 Ventilator fixed in floor in assistant medical officer's bed-room.
 F. DINING HALL—Two chimney pieces, grates, and hearth-stones taken out, and openings bricked up. Soot door fixed in chimney.
 FOUL LINEN DRYING CLOSET—Iron gratings taken up and 2 flues built 6 ft. long, floor paved with tiles 18 ft. by 10 ft. Walls cleaned, repaired and coloured.
 FOUL LINEN WASHHOUSE —Boiler taken out, floor made good, 12 ft. by 5 ft., with York stone; extracting flue built, 10 ft. by 18 in. square, and wall pinned up with slate and coloured.
 Main well, 60 ft. stone flooring fixed.
 Cottage range taken out and replaced by a grate with cemented front.
 Alterations at Roman Bath—Ceiling taken down, and foundation for new stove built, 5 ft. by 4 ft. and 3 ft. deep, old stove removed and new one fixed. Three walls cut, iron piping taken out and replaced. soot door fixed and front bricked up 4ft. by 4 ft., walls under floor altered to carry iron gratings, ceiling repaired and iron gratings fixed, coping stone washed and fixed, and 25 ft. stone flooring laid at stoking place.
 Terrace steps to cricket ground—Two side walls, 10 ft. by 2 ft. 6 in. high, and 4 piers, 18 in. square, 4 ft. high, built and capped with stone, and 10 stone steps, 6 ft. long, worked and laid, and drain fixed.
 One hundred and twenty-five holes cut and plugged in walls for new hand-rails to staircases
 Fire lump worked and fixed at engine house lower well.
 STABLES whitewashed and drains cleared.

- Drain in No. 2, M. Wing opened, cleaned and relaid, 40 ft. long, floor tiles taken up and relaid.
- No 6, AIRING COURT—Verandah wall built, 84 ft. long, 4 ft. high, pointed, and cement sill fixed.
- No. 2, M.—Drain opened, new drain and syphon pipe fixed
Two ventilators fixed in No. 2, F., 2 ft. 4 in., by 1 ft. 6 in.
- FARM—Cow-house, slaughter-house, stable and corn store whitewashed.
- BREWHOUSE—Brickwork round copper cut out and rebuilt.
- Nos. 1 AND 2, F.—Cutting through walls 21 in., and fixing new ventilators, 26 in. by 18 in.
- Fixing 2 iron window guards in F. bath-room.
- Boiler bridge and back bricked up at boiler house,
- BATH ROOM, M.—Floor taken up and repaved.
- AIRING COURT—Closet floor taken up, drain cleared, and floor repaved.
- FEMALE WING—Fire places opened, gas pipes cleared and made good.
- No 1, M.—Three ventilators bricked, cemented, and fixed, and 2 ditto in corridor.
- Tile floors taken up in meat cellar and in corridor, gas mains cleared and floors relaid.
- MEDICAL SUPERINTENDENT'S QUARTERS—Wall cut through in 7 places, tile floor taken up in 3 places, and same repaved and made good round gas pipes.
- KITCHEN—Brickwork cut out, centre fixed, and arch built, 8 ft. 8 in., by 2 ft. 6 in., and 30 ft. of cementing over steamers, slates taken from roof, iron tube fixed, and roof made good.
- AIRING COURT, M.—Door frame taken out and opening bricked up, 7 ft. by 3 ft. 6 in.
F. doorway cut, and door and frame fixed, and flight of steps fixed, 18 steps, 6 ft wide.
- LAUNDRY—Hot water tank lowered, pipes cut out and walls made good, 9 squares of glass fixed in roof over hot water tank.
- FARM—Field levelled for irrigation.
- MEDICAL SUPERINTENDENT'S QUARTERS—Wall, 6 ft. 6 in. by 3 ft., 2 ft. thick, cut through and cemented. Wall, 12 ft. by 8 ft. 10 in. cut out and arched, and wall, 13 ft. by 6 ft. bricked up, and floor, 9 ft. by 18 in. made good.
- FEMALE AIRING COURT—Four flights of steps fixed.
- Two fireplaces taken down, floor tiled, and openings bricked up, 6 ft. by 4 ft.
- MALE WING—Eighteen new ventilators fixed, and 60 square ft. cemented over lavatory tops.
- FEMALE WING—Fourteen new ventilators fixed.
- BOILER-HOUSE—Two bridges and back of boiler bricked up.
- DRYING CLOSET, ROMAN BATH AND WASHHOUSE—Wall taken down, 28 ft. by 11 ft, new drain laid, 11½ in., 100 ft. long, and one 6 in., 22 ft. long, 4 brick man holes, 500 ft. 9 in. brickwork, 400 ft. slating, 1 hip fixed, 16 ft. long, 2 flag stones to doorway, and 2 steps to door frame, 3 floors paved 320 square ft. Stone floor taken up, brick channel built for steam pipe, and floor relaid. Two stone steps fixed to washing machine.
- F. TERRACE—New drain, 265 ft. of 10½ in. pipes fixed. Surface drain in airing court taken up and relaid 26 ft., and man-hole rebuilt, 5 drains from stack pipe and vegetable store, 1 from female wing, 1 steam boiler blow-off pipe, and new 4 in. drain from hydrant (30 ft long) connected to main. Floor through vegetable store taken up and relaid, 40 ft by 4 ft, and man-hole, 30 by 18 in. built. Paving over main drain taken up and relaid, 15 ft. by 4 ft.

RECREATION ROOM—Six new ventilators cut out, plastered, and gratings fixed, 4 old ditto cut out, and 1 in chimney taken out and refixed.

DRYING CLOSET roof lathed and plastered 3 coats, and whitewashed

Chimney to hot-water boiler, M. Wing altered and soot door fixed.

Coke Store wall raised 5 ft. high, 50 ft. long, 9 in. brickwork, coping taken off and relaid, double brick, 50 ft. long. Wall built 13 ft. long, 16 ft. high. Closet, 3 ft. by 4 ft. 6 in., 6 ft. high. Ash-pit, 8 ft. by 11 ft., 4 ft. high, coping 26 ft., and paved 80 ft., and 5 brick piers, 14 in. by 9 in., 1 ft. high, 5 stones squared and chamfered for posts.

MALE AIRING COURT—Six flights of steps fixed, and trap stone taken up and relaid.

CHAPEL Floor taken up 8 ft. by 2 ft., 1 piece of iron built in, and stones 7 ft. long fixed under floor, and tiles relaid. Tiles taken up 14 ft. long and relaid over gas pipe.

M. W., No. 5—Hearth stone and chimney piece taken down, and second one refixed.

Lime whitening outhouses, cleaning drains, water and stack pipes, guttering, &c.

TABLE XX.

PAINTER'S SHOP.

Box painted 3 coats, grained and varnished, 6 square yards.

Twenty-three tables with frames, stained, sized, and varnished.

Two letter-boxes, stained, sized, and varnished.

F. DINING HALL—Six new forms, stained, sized, and varnished, 34 square yards.

Ladder stained, sized and varnished.

Four 4 in. head air pipes made and fixed to water closets, M. and F sides.

TOP GALLERY, MALE W.—400 square yards of wall painted 3 coats, and 459 square yards, 1 coat; 1,659 yards of red band painted 2 in.; 60 windows and frames painted 1 coat; 247 square yards wood work cleaned, re-stained, and varnished 1 coat; 7 skylights, 1 coat each.

Garden lights, 3, painted both sides, 3 coats.

M. W. 6.—One square Hartley's rough plate glass, 3 ft. 8½ in. by 18 in. in skylight.

M. AND F. DINING HALLS.—Ninety-seven forms, 13 ft long, cleaned, re-stained, sized, and varnished.

Two doors glazed, 3 ft. 6 in. by 2 ft. 2 in.

ROMAN BATH—Lead layed on wall 13 ft. by 3 ft. 6 in.

Glass taken out of 3 garden lights, 1 coat paint, 48 square ft. and re-glazed.

Two sets croquet, painted 2 coats; and 16 balls, and 3 mallets extra.

1 AND 2, F.—Two dining-rooms gallery and w.c. in each, 1 coat colour wash.

1, 2, AND 3, MALE WARDS.—990 square yards wall painted 1 coat; 528 square yards woodwork cleaned, re stained and varnished. Four iron columns 1 coat paint.

56 windows 2 coats paint, frames cleaned, re-stained, and varnished.

56 windows and frames painted 1 coat, 1,445 yards red band painted, 2 in.

MALE STAIRCASE—271 square yards painted 1 coat; 526 yards red band painted 2 in.; 56 square yards woodwork cleaned, re-stained, and varnished.

Sixteen windows painted 2 coats, the frames cleaned, re-stained and varnished.

PHEASANTRY—18 ft. 6 in. by 11 ft. 6 in., painted 3 coats.

Three chests drawers, 3 clothes presses, and 2 wash-stands sized and varnished.

Three water cans 3 coats paint and varnished.

CENTRE STAIRCASE—19 steps leaded with 5 lbs. lead.

34 skylights on roofs cleaned off, re-fitted where necessary, and painted 2 coats.

BAKEHOUSE (glass roof)—Three squares of Hartley's rough plate, 4 ft. by 2 ft. 1 in., fixed, and the whole painted.

FEMALE BATH ROOM—Two sashes glazed with Hartley's rough plate, 4 ft. 3 in. by 2 ft. 7 in. each, and painted 3 coats, and 2 windows, 4 ft. by 2 ft. 6 in. painted 2 coats.

PASSAGE 5 M.—Two sashes glazed, 3 ft. by 1 ft. 8 in.

TAILOR'S SHOP (skylight)—One square Hartley's rough plate fixed, 4 ft. 4 in. by 1 ft. 8 in.

MALE WING—Painting outside 219 windows, prepared and painted, 1 coat green.

29 square yards wood work prepared and painted 2 coats stone colour.

Forty yards spouting painted 1 coat chocolate.

„ Dormitory, third story, 236 squares of wall 2 coats size, and papered with lining and finishing paper; 7 windows and skirting painted round 4 coats.

Cowl flashed with lead, made good with a plumber's seam, 3 ft. by 3 in.

SINGLE ROOM (basement)—Two pads painted 3 coats.

GENERAL BATH ROOM, F.—Six squares Hartley's rough plate, 23 in. by 19 in., fixed in window, and 1 plate 3 ft. 4½ in. by 2 ft. in No. 5, W.

WORKSHOPS—24 windows painted 1 coat green, and 5 doors 1 coat stone colour.

M. W., No. 6—Roof skylights flashed, 32 ft. by 15 in. and painted 3 coats Old lead removed from 3 small lights and relaid with new, 3 pieces, 4 ft. 6 in. by 1 ft. 3 in.

F. W., No. 1—Padded Room. 31 square yards painted 3 coats.

Iron gratings, 40 painted, 2 ft. 3 in. by 1 ft. 6 in., 1 coat.

Spouting—Fifteen lengths, 5 in. piping, 12 lengths spouting and 4 elbows, painted 1 coat.

LAUNDRY YARD—Two pairs doors prepared and painted 2 coats, 44 square yards.

Terrace walls—Four doors and boarding round pea fowl house, 31 square yards, 2 coats paint.

Venetian blind—33 laths painted and varnished.

Weighing machine painted 1 coat green.

LAUNDRY DRYING CLOSET (roof)—Eight ft. lead flashing fixed.

Cupboard—Front and top, 5 ft. 2 in. by 3 ft. 2 in., stained, sized and varnished.

Sashes glazed, 2, 3 ft. 2 in. by 2 ft. 2 in. in Roman bath, and 1, 3 ft. 5½ in. by 2 ft. 8½ in. tower, F. W.

Coal box, 7 ft. 6 in. by 6 ft. 6 in., stained, sized, and varnished.

PADDED ROOM, 2 F.—Two pads painted 3 coats, 22 square yards.

Garden seat, 6 ft. by 3 ft., painted 3 coats.

F. CORRIDOR—Frames and louvers—Two 3 ft. 6 in. by 3 ft. 3 in., painted 3 coats.

No. 3 STORY, M. W.—1,230 square yards of wall, 2 coats, size and papered with lining and finishing paper, &c.

1,243 square yards wall in 12 single rooms, 2 bath rooms, 2 w.c., dormitory and staircase sized 2 coats, stopped with putty, and painted 3 coats.

533 feet of red band painted, 2 in. deep.

The whole of the ceilings 1 coat whitewash.

12 windows 1 coat green, frames cleaned, stained and varnished.

Six windows, 2 coats stone colour, frames cleaned, stained and varnished.

Five doors and frames cleaned, stained and varnished, both sides.

142 bedsteads painted 1 coat and varnished.

19 table stands restained, sized and varnished.

227 panes of glass, various sizes, stopped in windows, and in new picture frames,

Repairing water closets, pipes, spouting, culinary utensils, &c., &c., &c.

TABLE XXI.

FEMALE PATIENTS' WORK.

Manufactured and Repaired during the Year 1868.

Name of Articles.	Made.	Repaired.
Sheets... ..	905	5322
Pillow Cases	449	3565
Shirts	685	6145
Men's Stockings ... ..	.....	5244
Women's do. ... ..	.....	12255
Blankets... ..	.....	855
Counterpanes ... ..	.....	1872
Flannel Jackets	194	1077
Do. Drawers	87	1368
Shifts	559	5717
Do. Flannel	53	1682
Gowns	404	5269
Bed gowns... ..	92	3055
Flannel Petticoats	104	3074
Upper do.	9	3116
Aprons and Pinafores... ..	375	4280
Neckerchiefs	1282	1640
Pocket Handkerchiefs... ..	968	212
Shrouds	57	...
Women's Day Caps	39	2068
Do. Nightcaps ... ..	.....	1739
Towels	1839	1394
Stays	10	2465
Attendants' Dresses	83	228
Do. Caps	40	.....
Collars and Cuffs	285	52
Attendants' Aprons	15	.....
Table Cloths	16	138
Men's Working Frocks	65	724
Hoods	111	.....

TABLE XXII.

Showing the Laundry Work for the Year 1868.

NAME OF ARTICLES.	Number of Articles.	
	Males.	Females.
Sheets.....	21589	30611
Bolster Cases .....	.....	48
Pillow Cases.....	15294	17848
Blankets.....	450	802
Counterpanes	562	1291
Toilet Covers.....	.....	189
Shirts	30387	.....
Shifts .....	.....	36239
Flannel do.....	.....	2085
Gowns (Print, Winsey, and Strong) .....	.....	8518
Stockings, Cotton and Worsted (pairs)	14751	27991
Flannel Jackets	4834	.....
Drawers (Cotton and Flannel).....	3528	148
Day Caps	556	4148
Night Caps .....	.....	3163
Bedgowns .....	.....	12912
Petticoats (Flannel) .....	.....	4997
Do. upper .....	.....	4905
Aprons (Check and Coarse)	1155	22995
Neckerchiefs.....	12279	4173
Pocket Handkerchiefs	9131	1732
Trousers	387	.....
Towels .....	.....	5594
Do. Bath.....	8279	20589
Do. Round	7962	5126
Water Sheets	3137	918
Strong Rugs	201	99
Shawls .....	.....	266
Stays .....	.....	1351
Ticken Frocks	49	.....
Table Cloths	1606	1418
Tea „	1964	2307
Hoods .....	.....	397
Mattress Cases.....	272	538
Men's Garden Frocks	2239	.....
Boys' Dresses.....	45	.....
Sundries.....	92	1858
Average No. of articles for each Patient per Week	9.3	13.2
Officers	11011	
Attendants	40096	

TABLE XXIII.

DIET SCALE.

	DINNER, At 1.0. P.M.										SUPPER, At 6.0 P.M.																
	Males.					Females.					Males.					Females.											
	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Suet Pudding.	Mutton Broth.	Irish Stew.	Vegetables.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Baked Pie.	Plum Pudding.	Mutton Broth.	Meat Stew.	Vegetables.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Bread.	Butter.	Sweet Cake or	Bread.	Butter.	Sweet Cake or	Tea.
Sunday.....	6	1	6	..	12	..	16	oz.	..	1/2	8	..	..	..	..	12	oz.	6	1/2	..	6	..	..	5	..	..	1
Monday	6	1	4	..	..	1	8	pt.	..	1/2	4	8	..	..	..	12	pt.	6	1/2	..	6	..	..	5	..	..	1
Tuesday	6	1	4	12	..	..	8	oz.	..	1/2	4	..	12	..	..	8	pt.	6	1/2	..	6	..	..	5	..	..	1
Wednesday ...	6	1	8	..	..	..	16	pt.	4	1/2	4	..	..	..	1	12	oz.	6	1/2	..	6	..	..	5	..	..	1
Thursday	6	1	4	..	..	..	8	pt.	..	1/2	4	..	..	..	..	..	oz.	6	1/2	..	6	..	..	5	..	..	1
Friday	6	1	4	12	..	..	8	pt.	4	1/2	4	..	..	..	1	..	oz.	6	1/2	..	6	..	..	5	..	..	1
Saturday	6	1	4	..	..	1	8	pt.	..	1/2	4	8	..	..	..	12	oz.	6	1/2	..	6	..	..	5	..	..	1
Weekly Total	42	7	34	24	12	2	72	oz.	8	3 1/2	26	16	12	12	1	64	oz.	42	3 1/2	7	35	3 1/2	7	35	3 1/2	7	

TABLE XXIII. *Continued.*
DINNER.

	<i>Male Patients.</i>	<i>Female Patients.</i>		<i>Male Patients.</i>	<i>Female Patients.</i>
Sunday	Bacon and Suet Pudding, with Rice and Fruit in season.	Roast Meat, with Rice and Fruit in season.	Thursday	Irish Stew.	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 and Potato Pie.	Saturday	Mutton Broth, or Plum Pudding.	Meat Pudding or Bacon 4oz., with Suet Pudding 8oz.
Wednesday	Roast Beef or Pickled Pork.	Meat Stew and Dumping.		<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, Lemonade, Soda Water.

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

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

- Cocoa for One Hundred Patients.*— $3\frac{1}{4}$ lb. Cocoa, $6\frac{1}{4}$ 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, 5 lb. Treacle, 2 Gallons Milk.
- Tea* Ditto 1 lb. Tea, 4 lb. Sugar, and 2 Gallons Milk.
- Mutton Broth* Ditto { The Liquor of the Cooked Meat, Bones, &c., 25 lb. Meat, 3 lb. Scotch Barley, Oatmeal, Rice, 10 lb. Turnips, Cabbage, Parsnip, Leek, Onion, Artichokes, or other Vegetables, Herbs, Salt, and Pepper.
- Meat Pie* Ditto Dripping Crust, 31 lb. Flour, 50 lb. Potatoes, 13 lb. Meat.
- Meat Pudding* Ditto 25 lb. Meat, 25 lb. Flour—Boiled or Baked.
- Meat Stew* Ditto 25 lb. 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.

(Signed) C. L. ROBERTSON, M.D.,
Medical Superintendent.

HAYWARD'S HEATH, 31st December, 1868.

TABLE XXIV.

THE ESTABLISHMENT.

OFFICERS.

Medical Superintendent	£650	} Furnished Apartments, Coals, Gas, Vegetables, and Laundry.
Assistant Medical Officer	150	
Chaplain	200	} None.
Apothecary	100	
Clerk to Visitors	60	
Clerk and Steward	120	} Lodging, Board, Washing and Attendance.
Housekeeper	50	
Head Attendant (Male Department)	100	House and Coals.
Ditto (Female ditto).....	60	} Lodging, Board, Washing, and Attendance.

ATTENDANTS AND SERVANTS.

Superintendent's Clerk ...	£63	0	0	
1 Male Attendant (Night)...	59	0	0	
2 Male Attendant	35	0	0	Board, Lodging, and Washing.
1 Ditto	33	0	0	ditto.
2 Ditto	32	0	0	ditto.
1 Ditto	31	0	0	ditto.
3 Ditto	30	0	0	ditto.
4 Ditto	26	0	0	ditto.
1 Ditto	27	0	0	ditto.
2 Ditto	25	0	0	ditto.
5 Ditto	24	0	0	ditto.
House Porter and Wife...	47	0	0	ditto.
2 Female Attendant (Night)	20	0	0	ditto.
1 Ditto	24	0	0	ditto.
2 Ditto	25	0	0	ditto.
1 Ditto	22	0	0	ditto.
5 Ditto	20	0	0	ditto.
1 Ditto	19	0	0	ditto.
2 Ditto	18	0	0	ditto.
1 Ditto	17	0	0	ditto.
2 Ditto	16	0	0	ditto.
4 Ditto	15	0	0	ditto.
1 Ditto	13	0	0	ditto.
Head Laundry Maid	25	0	0	ditto.
1 Laundry Maid	18	0	0	ditto.
2 Ditto	15	0	0	ditto.
Cook	25	0	0	ditto.
Dairy Maid	13	0	0	ditto.
Kitchen Maid	15	0	0	ditto.
1 Housemaid	15	0	0	ditto.
1 Ditto	12	0	0	ditto.
Engineer	1	17	0	per Week; House, Coals, & Gas.
Bailiff	1	5	0	„ } House, Coals, Vege-
Gardener	1	0	0	„ } tables, and Milk.
Farm Attendant	27	0	0	per Year; } Board, Lodging, and
Ditto	26	0	0	„ } Washing.
				per Week.
Tailor	1	3	0	„
Shoemaker	1	3	0	„
Mat Maker	1	3	0	„
Basket Maker	1	3	0	„
Upholsterer	1	7	0	„
Baker	1	5	0	„
Brewer	1	5	0	„
Store Porter	0	17	6	„
Carpenter	1	10	0	„
Bricklayer	1	10	0	„
Bricklayer's Labourer	0	15	0	„
Painter and Glazier	1	7	0	„
Blacksmith	1	5	0	„
Stoker	1	0	0	„
Ditto	0	18	0	„
Cow Man	0	17	0	„
Cow Boy	0	10	0	„
Carter	0	17	0	„
Carter's Boy.....	0	8	0	„
Ditto ditto	0	3	0	„
Stock Man	0	15	0	„
Florist	1	0	0	„
Butcher	0	18	0	„

TABLE XXV.
Contract Prices of the Principal Articles of Consumption for the Year 1868.

ARTICLES.	QUARTERS ENDING											
	March.			June.			September.			December.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Beef from Farm...	0	4	6	0	4	8	0	4	8	0	4	8
Mutton do. ...	0	5	0	0	4	4	0	4	6	0	4	6
Flour, Households ...	2	13	3	2	17	5	2	11	0	1	19	0
" Seconds ...	2	10	9	2	14	11	2	9	6	1	17	6
" Meal ...	2	4	7	2	10	9	2	0	0	1	14	0
" Malt ...	3	12	0	3	12	0	3	12	0	3	14	0
" Hops ...	6	15	0	5	15	0	4	15	0	4	15	0
" Cheese ...	3	3	0	3	8	0	3	8	0	3	14	0
" Butter ...	5	12	0	4	12	0	4	12	0	6	0	0
" Bacon ...	3	14	0	3	14	0	3	14	0	4	0	0
" Sugar, Raw ...	1	14	0	1	16	0	1	16	0	1	16	0
" " Refined ...	2	8	0	2	10	0	2	10	0	2	8	0
" Treachle ...	1	0	0	1	0	0	1	0	0	1	1	0
" Soap, Yellow ...	1	13	0	1	12	0	1	12	0	1	12	0
" " Soft ...	0	19	6	0	19	6	0	19	6	0	19	6
" Coals, Wallsend ...	1	3	6	1	3	6	1	1	11	1	1	11
" " Nixon's ...	1	3	0	1	3	0	1	0	11	1	0	11
" Coke ...	0	16	3	0	16	3	0	13	11	0	13	11

TABLE XXVI.

Account of Provisions Consumed in the year 1868.

Number of Officers and Servants	62
„ Male Patients	322
„ Female Patients	325
Total Number	709

Meat—Beef, Mutton, and Pork.....	79,224 $\frac{1}{4}$ Pounds.
„ Bacon.....	766 $\frac{1}{16}$ „
Beer, Porter, and Ale	33,892 $\frac{7}{8}$ Gallons.
Bread.....	249,300 Pounds.
Butter	8,876 $\frac{1}{4}$ „
Cheese	14,122 $\frac{1}{16}$ „
Cocoa.....	6,713 $\frac{1}{4}$ „
Coffee.....	2,675 $\frac{1}{16}$ „
Eggs	7,656 Number.
Flour	220,435 Pounds.
Potatoes	1,798 Bushels.
Chicory	277 $\frac{10}{16}$ Pounds.
Sugar	8,194 $\frac{1}{4}$ „
Tea.....	1,630 $\frac{3}{16}$ „
Treacle	18,377 „
Milk	15,492 $\frac{3}{4}$ Gallons.
Wine	413 $\frac{2}{12}$ Bottles.
Whisky	6 $\frac{4}{12}$ „
Gin.....	422 „
Brandy	716 $\frac{10}{12}$ „
Rum	5 „

TABLE XXVII.

*A Return of Bedding and Clothing issued from the Stores, for
the year ending December 31st, 1868.*

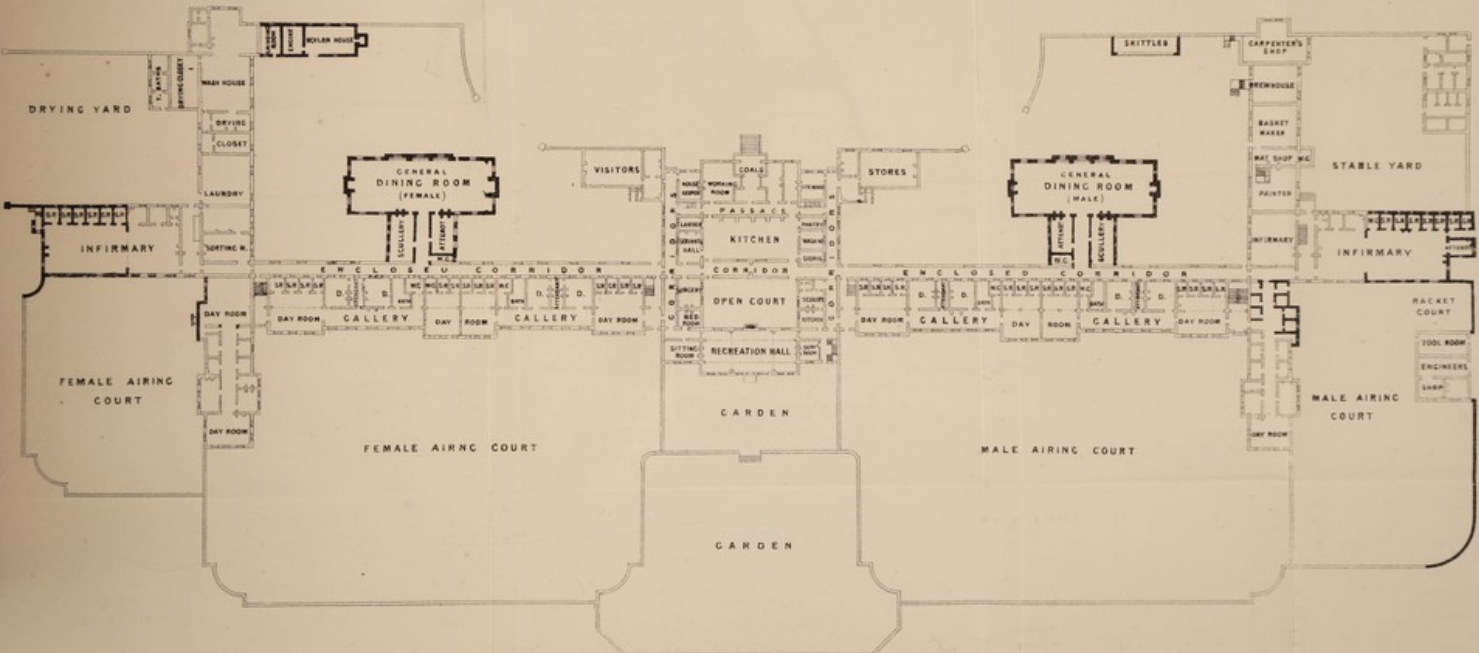
ARTICLES.	Males.	Females.
Blankets	245	33
Rugs	80	82
Sheets... ..	419	359
Pillow Cases	266	137
Towels (round)... ..	131	40
„ (hand)	330	638
Macintosh Sheets	48	34
Tea Cloths... ..	67	71
Coats and Jackets	178	—
Waistcoats... ..	254	—
Trousers... ..	280	—
Gowns... ..	—	394
Flannel Jackets	175	—
Ditto Drawers	166	—
Upper Petticoats	—	91
Under ditto... ..	—	88
Shirts	667	—
Shifts	—	475
Stockings	796	673
Boots, Leather... ..	305	235
Shoes Ditto	1	6
Slippers Ditto	—	5
Boots, Cloth... ..	19	122
Day Caps	243	126
Night „,	—	47
Bedgowns	—	49
Aprons	42	333
Pinafores	—	96
Shawls and Cloaks	—	89
Stays	—	31
Hoods	—	106
Bonnets	—	141
Neckerchiefs	635	192
Pocket Handkerchiefs	746	225
Flannel Shifts	—	36
Mens' Working Frocks	87	—
Ticking Frocks	—	5

TABLE XXVII
 of the
 the year ending December 31, 1910

Particulars	1910	1909
Total	100.00	100.00
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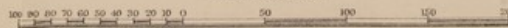
SUSSEX COUNTY LUNATIC ASYLUM.

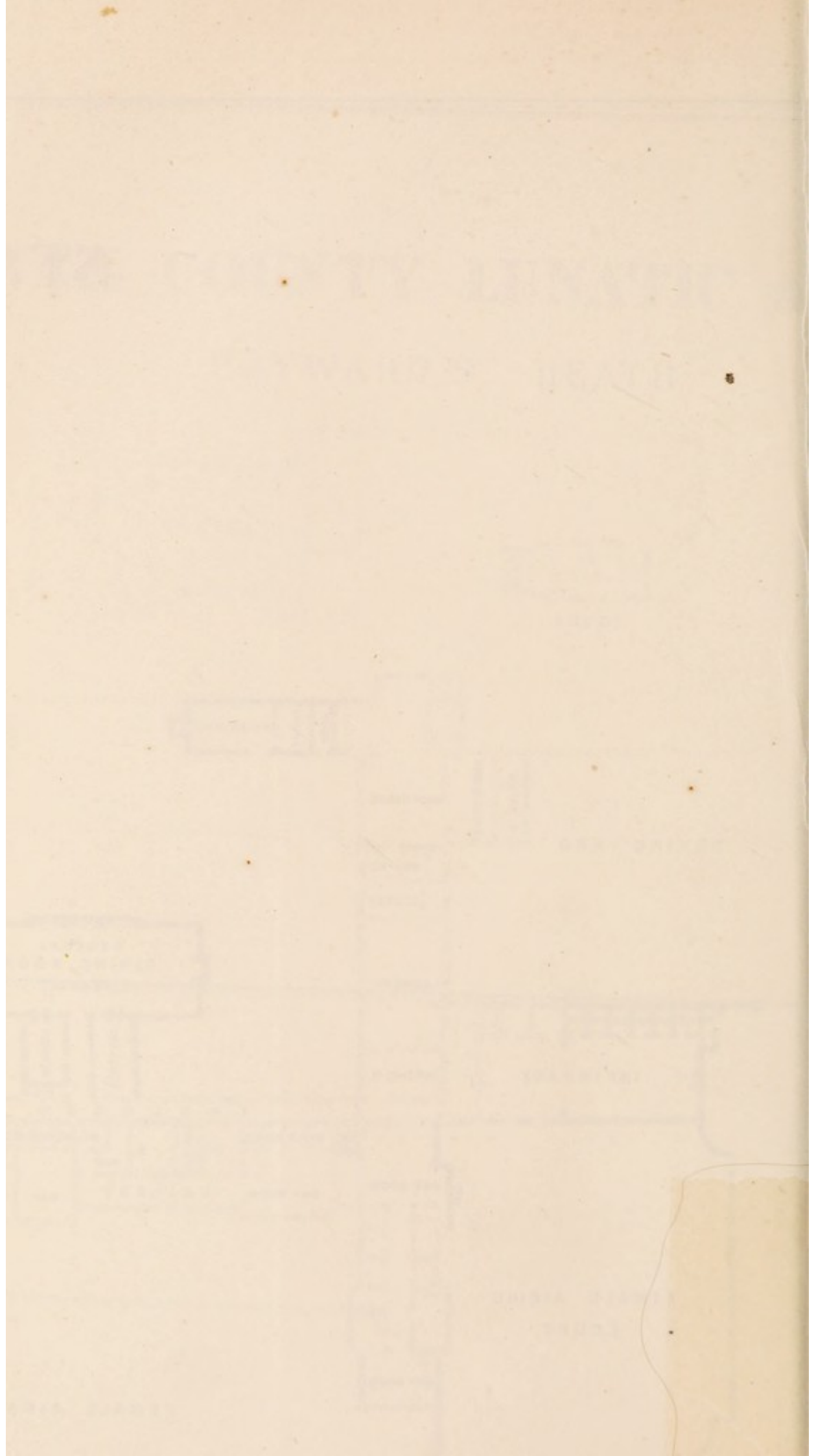
HAYWARD'S HEATH.



GROUND FLOOR PLAN.

Scale of Feet.

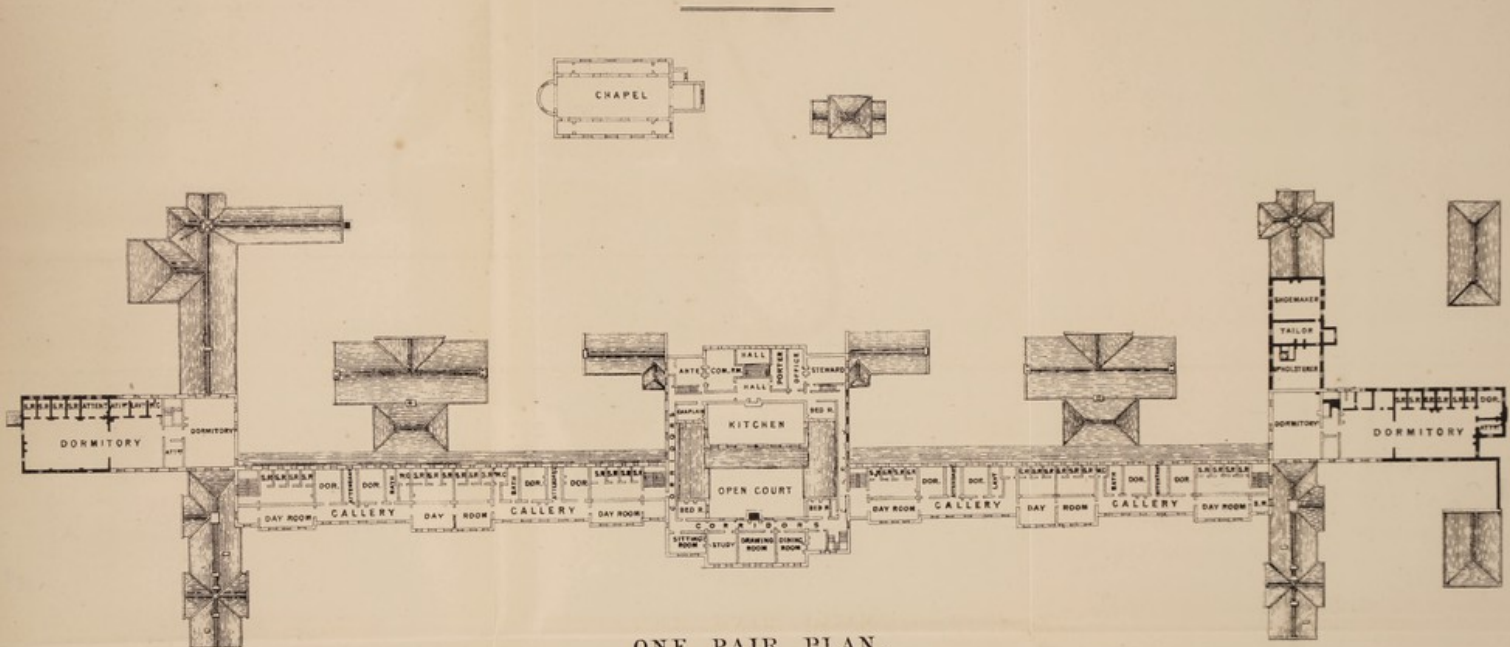




SUSSEX COUNTY LUNATIC ASYLUM.

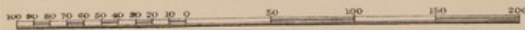
HAYWARD'S HEATH.

Showing original building and additions.



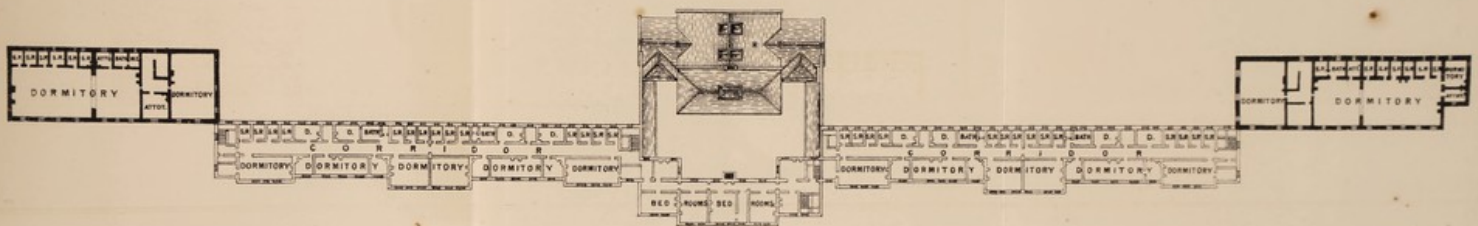
ONE PAIR PLAN.

Scale of Feet.

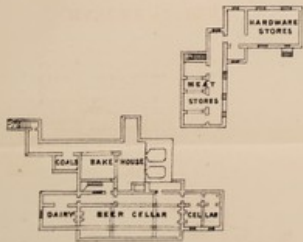


SUSSEX COUNTY LUNATIC ASYLUM.

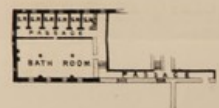
HAYWARD'S HEATH.



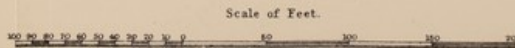
TWO PAIR PLAN.



BASEMENT PLAN.
under Open Court and Recreation Hall.



BASEMENT PLAN.
under Female Infirmary.



18

THE CITY LIBRARY
OF THE CITY OF BOSTON

<p>18</p>	<p>18</p>	<p>18</p>	<p>18</p>
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THE CITY LIBRARY
OF THE CITY OF BOSTON

