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ANNUAL REPORT

OF THE

Sanitary Condition

OF THE

Hartismere Rural District

For the Year ending Decemler 31st, 1908.

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ANNUAL REPORT

OF THE

UNITED STATES DEPARTMENT OF THE INTERIOR

FOR THE YEAR 1898

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ANNUAL REPORT
OF THE
SANITARY CONDITION
OF THE
HARTISMERE RURAL DISTRICT

For the Year ending December 31st, 1908.

TO THE RURAL DISTRICT COUNCIL OF HARTISMERE.

GENTLEMEN,

I beg to present my Annual Report of the Sanitary state of your District, prepared in accordance with the instructions issued by the Local Government Board.

LOCALITIES.—The localities adopted for the statistical parts of this Report are the same as in previous reports. These are in reality the Old Registration Districts, and are continued, although the Registration Districts

have been altered, in order to allow of just comparison with previous reports. These "localities" are constituted thus :—

Botesdale Division.—Consisting of the parishes of Botesdale, Burgate, Gislingham, Mellis, Palgrave, Redgrave, Rickingham Superior, and Wortham, containing in 1901 a population of 4,005.

Eye Division.—Consisting of the parishes of Braiseworth, Brome, Oakley, Occold, Redlingfield, Stoke Ash, Stuston, Thorndon, Thornham Magna and Parva, Thrandeston, and Yaxley, containing in 1901 a population of 3,158. The municipal borough of Eye is excluded, as it forms a separate Sanitary District.

Mendlesham Division.—Consisting of the parishes of Aspall, Bacton, Cotton, Finningham, Mendlesham, Rishangles, Thwaite, Westhorpe, Wetheringsett-cum-Brockford, Wickham Skeith, and Wyverstone, containing in 1901 a population of 4,346.

Statistics relating to Births and Deaths are given *in extenso* in the appended tables. The following principal conclusions may here be noted :—

BIRTHS.—245 Births were registered in your District during the year, being at the rate of 22·1 per 1,000 of the population, the rates in former years being :—

	1907	.....	20·8
	1906	.....	21·5
	1905	.....	24·8
Average of 5 years,	1900-4	.....	23·2
„ 5 „	1895-99	.....	24·8
„ 5 „	1890-94	.....	28·2
„ 10 „	1880-89	.....	31·9
„ 10 „	1870-79	.....	31·3

The Birth-rate for rural districts in England and Wales amounted to 26·2 per 1,000 population, so that in your district the birth-rate is 15 per cent. lower than the birth-rate of similar districts. The birth-rate after a steady and progressive fall since 1889, shows an increase this year, and the corresponding rate for England and Wales also shows a slight increase.

DEATHS.—After correcting the registered number of deaths by the addition of the deaths of residents registered in public institutions beyond the district, the number of deaths was 146, the Death-rate being 13·1 per 1,000. The rates in former years were :—

	1907	.....	12·7
	1906	.....	14·3
	1905	.....	13·6
Average of 5 years, 1900-4		.....	14·4
„ 5 „	1895-99	.....	15·2
„ 5 „	1890-94	.....	17·2
„ 10 „	1880-89	.....	15·8
„ 10 „	1870-79	.....	18·0

It will be seen that the Death-rate in your district is satisfactorily declining, and it compares favourable with the corresponding rate in country districts in England and Wales, which is reported by the Registrar-General as being 14·7 per 1,000 of population in 1908.

INFANT MORTALITY.—Table V. shows the precise causes of infant mortality during 1908. The rate of mortality was very low; not only below the average, but much lower than any year of which I have records, *i.e.*, since 1870. The rate in 1908 was 40 per 1,000 births registered, as compared with 98 the average rate of the 10 years 1898-1907. The corresponding rate in rural districts in England and Wales was 110 in 1908. The number of

illegitimate births in 1908 was 11, being 4·7 per cent. of the total births, and there were no deaths amongst illegitimate children.

EPIDEMIC DISEASES.—The seven principal epidemic diseases, viz., small-pox, measles, scarlet fever, diphtheria, whooping cough, fever, and diarrhœa, caused 3 deaths, being at the rate of ·27 per 1,000 population. These diseases have shown a very satisfactory decrease in this district during recent years, as is shown by Table VI. appended to this report. The corresponding rate in rural districts in England and Wales in 1908 was ·99 per 1,000.

COMPARISON OF LOCALITIES.—The following table shows the comparative mortality statistics of the three Divisions :—

DIVISIONS.	Death-rate per 1,000.		Rate per 1000 Births Regd.
	From all causes.	From seven principal zymotic diseases.	Deaths under one year.
Mendlesham	11·2	·5	24
Eye	14·1	·3	42
Botesdale	14·5	·0	57

SYSTEMATIC INSPECTION.—The work of systematic inspection and nuisance removal has been carried on as in former years, namely, by frequent inspection of all parts of the district by the Inspector of Nuisances, accompanied on some occasions by the Medical Officer of Health, the visits being so arranged that as far as possible no portion of the district has escaped their joint supervision during

the year, while separate visits have been made to such parts as seemed from special circumstances to require it. The sanitary state of the district is well maintained. The following is a summary of the work done during the year, taken from the Sanitary Inspector's report :—444 notices have been given for sanitary improvements ; 2 new water closets have been fixed ; 6 new privies have been built ; 97 privies have been cleansed and repaired ; 6 privies removed from objectionable situations ; 3 new pail closets have been built and 7 privies converted into pail closets ; 16 houses have been provided with new drainage, 25 house drains have been repaired and trapped ; 24 foul ditches have been cleansed and 1 filled up ; 24 accumulations of manure have been removed ; 3 new cesspools have been made, 13 cesspools have been cleansed, and 5 cesspools or gutters have been filled up ; 9 cases of overcrowding have been abated ; and 22 houses have been cleansed after infectious diseases ; 21 dilapidated houses have been repaired ; 5 cases of swine and 1 case of a pony improperly kept have been remedied ; 3 houses and premises in a foul state have been cleansed.

The sewage tanks at Mendlesham have been periodically cleansed, and one tank repaired. A sewage pump and cart have been provided to facilitate emptying these tanks.

At Palgrave the cesspools connected with the public drains have been cleansed, the public drain near the church has been repaired, and a new public drain has been made to receive the sewage from the rectory and adjacent property.

The Inspector reports that "the sewage works in Palgrave belonging to the Diss Urban Council have been periodically inspected and have not been working so satis-

factorily as in previous years." He adds—"In my opinion it is impossible to carry out the pumping in the daytime without creating a very serious nuisance."

A dilapidated well upon unoccupied premises at Burgate which was a source of danger to school children has been properly covered and protected.

In Table VIII. will be found a summary of the work of Nuisance Removal since my appointment as Medical Officer of Health of your whole district in 1878.

WATER SUPPLY.—I have made chemical analyses of 12 specimens of drinking water, of which 5 are of satisfactory quality, 1 may be characterised as of doubtful quality, whilst 6 were "unfit" for drinking or domestic uses.

During the year 9 wells have been cleansed and pumps repaired which supply water to 32 houses. The public wells in the district have been kept in order, 16 wells and pumps having been cleansed or repaired during the year; 3 Public Ponds, from which drinking water is obtained, have been cleansed. Certificates under the Public Health (Water) Act, 1878, have been granted for two new houses during the year.

THE DAIRY AND COWSHED AND MILKSHOPS ORDER, 1885.—The action taken under this Order has been confined to the Registration and Inspection of Premises occupied in such a way as to come under its provisions—but no Bye-laws for their management have been made, your Council being of opinion that such Bye-laws were unnecessary in this district.

The premises to which the Order is applicable are 9 in number—two having been discontinued during the year. These have all been inspected and have been found to be fairly well kept. On one premises the previously existing cowsheds have been pulled down and a new one constructed with concrete floor and suitable drainage, ventilation, and light. On other premises minor improvements have been made.

INFECTIOUS DISEASES.—The number of cases notified under the Infectious Diseases (Notification) Act, 1889 (Table III.), was 30 and includes :—

- 17 Cases of Scarlet Fever.
- 7 Cases of Diphtheria.
- 6 Cases of Erysipelas.

—The results of the investigations made into these cases are shown in Table VII., and from these tables the following points may be deduced :—

Smallpox was entirely absent from the district, as it has been for many years past.

Scarlet Fever.—The noticeable feature about the Scarlet Fever cases during 1908, was the tendency of the disease to occur in isolated cases, one case occurring in a house, and in many instances no further case resulting. There was nothing like any wide spread prevalence of the disease, and in 11 out of the 14 houses attacked only a single case occurred. In one instance your Inspector whilst fumigating a house after a case of Scarlet Fever, noticed another child who appeared ill, and on examination this proved to be a convalescent in the desquamating stage, which had not been notified by the parents, and no medical man had been in attendance. In one house in

which Scarlet Fever occurred, washing was taken in, but was at once stopped on the discovery of the disease.

Diphtheria.—Seven cases occurred in five houses, one case being fatal. These seven cases constituted four distinct outbreaks, in one the sufferer evidently contracted the disease in London, and in the remaining three outbreaks, obvious Sanitary defects were discovered, and were at once remedied.

Enteric (Typhoid) Fever was absent from the district throughout the year.

Erysipelas.—Six cases were reported during the year, all of whom recovered. This disease has undergone a decided diminution during recent years, the average number of cases annually since the Infectious Diseases (Notification) Act, 1889, came into force, being as follows:—

Average of 10 years, 1890-99	21
„ 5 „ 1900-04	12
„ 4 „ 1905-08	9

Of the other infectious diseases which are not notifiable:—

Influenza was somewhat prevalent, and caused six deaths.

Whooping Cough was also prevalent, but generally of a mild type, only one death having resulted from it.

No other diseases of this class prevailed, at all events to any serious extent.

One death from Enteric occurred in the Workhouse in Eye, and is included in the tables appended to this

report. The case was that of a Pauper belonging to the Parish of Bacton. No other cases of Enteric Fever occurred in the district, nor amongst persons belonging to the district resident in Public Institutions.

CLOSING OF PUBLIC ELEMENTARY SCHOOLS.—I have not found it necessary to recommend closing any school during the year, on account of the prevalence of Infectious Disease.

LEGAL PROCEEDINGS were taken in one case only during the year. In this case a conviction was obtained under the Infectious Diseases (Notification) Act, 1889, for failing to notify the occurrence of a case of Scarlet Fever.

FACTORY AND WORKSHOPS ACT, 1901.—The Register of Factories and Workshops contains this year 125 entries, which may be classified as follows:—

Factories—21	{	Steam Mills for grinding corn, &c. ...	20
		Sewage Farm	1
		Smiths	31
		Carpenters	8
		Wheelwrights	8
		Wheelwrights and Carpenters ...	4
		Builders	5
		Builders and Wheelwrights ...	3
		Plumbers and Painters ...	3
		Coachbuilders	3
Workshops—104	{	Brickmaker	1
		Harness Makers	3
		Dressmakers	6
		Bootmakers... ..	4
		Tailor	1
		Basket Makers	2
		Brushmaker	1
		Cycle Repairer	1
		Retail Bakehouses	20

There is no underground bakehouse in the district, nor are there any premises registered as workplaces.

These workshops have been regularly inspected, no fewer than 193 visits having been paid during 1908. They are satisfactorily kept, and all the bakehouses have been regularly cleansed and limewashed, and in one instance repaired. One workshop has been cleansed, and one smith's shop pulled down and rebuilt, and another repaired. One case of overcrowding in a workroom has been remedied, and in 21 cases nuisances of various kinds arising near or in connection with workshops have been abated. There have been no matters notified during the year to H.M. Inspector of Factories except 2 instances of failure to exhibit the abstract of the Factory Act.

Home work does not appear to exist in the district, hence there is no report to be made under this heading.

The duties of the Inspector of Nuisances have, in my opinion, been satisfactorily carried out.

I am, Gentlemen,

Your obedient Servant,

EDGAR G. BARNES, M.D., Lond.,

Medical Officer of Health.

Eye, February 22nd, 1909.

TABLES

Appended to the Annual Report of the Medical Officer
of Health for the year 1908.

TABLE I.

HARTISMERE RURAL DISTRICT.
VITAL STATISTICS OF WHOLE DISTRICT DURING 1908 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT	Deaths of Non- residents in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898.	11843	277	23.3	37	133	172	14.5	—	—	5	177	14.9
1899.	11731	304	25.9	24	79	182	15.5	—	—	12	194	16.5
1900.	11620	260	22.3	36	138	154	13.2	—	—	18	171	14.7
1901.	11509	264	22.9	22	83	152	13.2	—	1	6	158	13.7
1902.	11454	258	22.5	31	120	158	13.7	—	—	13	171	14.9
1903.	11399	304	26.6	21	69	164	14.3	—	—	14	178	15.6
1904.	11344	246	21.6	24	97	135	11.9	—	—	12	147	12.9
1905.	11289	280	24.8	22	78	142	12.5	—	—	12	154	13.6
1906.	11234	242	21.5	29	119	146	12.9	—	—	15	161	14.3
1907.	11179	233	20.8	15	64	131	11.7	—	—	12	143	12.7
Averages for years 1898-1907	11460	266	23.2	26	98	153	13.3	—	0.1	12	165	14.3
1908.	11124	245	22.1	10	40	128	11.5	—	—	18	146	13.1

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres (exclusive of area covered by water), 49,199.

Total population at all ages, 11,509.
Number of inhabited houses, 2,739.
Average number of persons per house, 4.2.

} At Census of 1901.

The Public Institutions taken into account in these tables are the Hartismere Union Workhouse, and the East Suffolk Hosp L, both situated outside the district.

TABLE II.

HARTISMERE RURAL DISTRICT.
VITAL STATISTICS OF SEPARATE LOCALITIES IN 1908 AND PREVIOUS YEARS.

NAMES OF LOCALITIES.	1. HARTISMERE R.D.				2. BOTESDALE DIVISION.				3. EYE DIVISION.				4. MENDLESHAM DIVISION.			
	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1898	11843	277	177	37	4084	113	70	20	3233	60	43	5	4526	104	64	12
1899	11731	304	194	24	4057	113	71	13	3208	73	57	2	4466	118	66	9
1900	11620	260	171	36	4031	90	65	10	3183	77	35	8	4406	93	71	18
1901	11509	264	158	22	4005	96	59	11	3158	69	45	5	4346	99	54	6
1902	11454	258	171	31	3985	87	54	8	3143	72	47	7	4326	99	70	16
1903	11399	304	178	21	3965	122	65	10	3128	79	46	2	4306	103	67	9
1904	11344	246	147	24	3945	81	53	12	3113	64	45	5	4286	101	49	7
1905	11289	280	154	22	3925	87	48	6	3098	84	46	8	4266	109	60	8
1906	11234	242	161	29	3905	83	62	7	3083	64	42	11	4246	95	57	11
1907	11179	233	143	15	3885	88	52	3	3068	60	42	7	4226	85	49	5
Averages of Years 1896 to 1907	11460	266	165	26	3979	96	60	10	3141	70	45	6	4340	100	60	10
1908	11124	245	146	10	3865	87	56	5	3053	73	43	3	4206	85	47	2

Notes.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district; and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this Table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.; thus, the totals of sub-columns a, b, and c should agree with the figures for the year in the columns 2, 3, and 12 respectively of Table I.; the gross total of the sub-columns c should agree with the total of column 2 in Table IV., and the gross total of sub-columns a with the total of column 3 in Table IV.

TABLE III.

HARTISMERE RURAL DISTRICT.

Cases of Infectious Diseases notified during the Year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.		
	At all Ages.	At Ages—Years.						1	2	3
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.			
Small-pox	—	—	—	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous croup) ..	7	—	—	5	2	—	—	2	5	—
Erysipelas	6	1	1	—	—	4	—	1	2	3
Scarlet fever	17	—	3	10	2	2	—	—	2	15
Typhus fever	—	—	—	—	—	—	—	—	—	—
Enteric fever	—	—	—	—	—	—	—	—	—	—
Relapsing fever	—	—	—	—	—	—	—	—	—	—
Continued fever	—	—	—	—	—	—	—	—	—	—
Puerperal fever	—	—	—	—	—	—	—	—	—	—
Plague	—	—	—	—	—	—	—	—	—	—
Totals	30	1	4	15	4	6	—	3	9	18

There is no Isolation Hospital in the District.

TABLE IV. HARTISMERE RURAL DISTRICT.
Causes of, and Ages at, Death during Year 1908.

CAUSES OF DEATH.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all Ages of "Residents" belonging to Localities whether occurring in or beyond the District.			Total Deaths in Public Institutions in the District
	All Ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Botesdale Division.	Eye Division.	Mendlesham Division.	
Small Pox	—	—	—	—	—	—	—	—	—	—	—
Measles	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever	—	—	—	—	—	—	—	—	—	—	—
Whooping-cough ..	1	—	1	—	—	—	—	—	1	—	—
Diphtheria and membranous croup	1	—	—	1	—	—	—	—	1	—	—
Croup	—	—	—	—	—	—	—	—	—	—	—
Fever { Typhus	—	—	—	—	—	—	—	—	—	—	—
Enteric	1	—	—	—	—	1	—	—	—	1	—
Other continued	—	—	—	—	—	—	—	—	—	—	—
Epidemic influenza ..	6	1	—	—	—	3	2	2	3	1	—
Cholera	—	—	—	—	—	—	—	—	—	—	—
Plague	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea	—	—	—	—	—	—	—	—	—	—	—
Enteritis	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever ..	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—
Other septic diseases ..	—	—	—	—	—	—	—	—	—	—	—
Phthisis	6	—	—	1	2	2	1	2	2	2	—
Other tubercular diseases	—	—	—	—	—	—	—	—	—	—	—
Cancer, malignant disease	14	—	—	—	—	4	10	8	3	3	—
Bronchitis	9	2	—	—	—	—	7	3	2	4	—
Pneumonia	7	—	3	—	—	1	3	2	3	2	—
Pleurisy	—	—	—	—	—	—	—	—	—	—	—
Other diseases of Respiratory organs ..	—	—	—	—	—	—	—	—	—	—	—
Alcoholism	1	—	—	—	—	—	1	—	—	1	—
Cirrhosis of liver ..	—	—	—	—	—	—	—	—	—	—	—
Venereal diseases ..	—	—	—	—	—	—	—	—	—	—	—
Premature birth ..	2	2	—	—	—	—	—	—	2	—	—
Diseases and accidents of parturition ..	3	—	—	—	—	3	—	—	1	2	—
Heart diseases	17	—	—	—	—	3	14	6	5	6	—
Accidents	1	—	—	—	—	—	1	1	—	—	—
Suicides	4	—	—	—	1	1	2	2	1	1	—
.....	—	—	—	—	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—	—	—	—	—
All other causes ..	73	5	3	1	1	13	50	30	19	24	—
All causes	146	10	7	3	4	31	91	56	43	47	—

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

EDGAR G. BARNES, M.D., Lon., *Medical Officer of Health.*

TABLE V. HARTISMERE RURAL DISTRICT.
INFANTILE MORTALITY DURING THE YEAR 1908.
Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.			Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-2 months.	2-3 months.	3-4 months.	4-5 months.	5-6 months.	6-7 months.	7-8 months.	8-9 months.	9-10 months.	10-11 months.	11-12 months.	Total Deaths under 1 year.
All Causes	Certified	...	6	...	...	...	6	...	...	...	1	...	...	...	1	1	...	1	10
	Uncertified	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrheal Diseases.	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (<i>not Tuberculous</i>)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases.	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Premature Birth	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Congenital Defects	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
Tuberculous Diseases.	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk, Starvation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (<i>not Tuberculous</i>)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	Bronchitis	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	2
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
			6	...	...	...	6	...	...	...	1	...	...	...	1	1	...	1	10

Population (estimated to middle of 1908), 11,124. Births in the year: legitimate, 234; illegitimate, 11.

Deaths in the year of legitimate infants, 10; of illegitimate infants, 0.

Deaths from all Causes at all Ages, 146.

TABLE VI.

HARTISMERE RURAL SANITARY DISTRICT.

Table showing the Number of DEATHS from each of the 7 Principal EPIDEMIC DISEASES for the years 1905, 1906, 1907 and 1908, compared with the averages of the five years 1900-04 the five years 1895-99, the five years 1890-94, the ten years 1880-89, and the ten years 1870-79.

Disease.	1908	1907	1906	1905	Average of 5 years 1900-04.	Average of 5 years 1895-99.	Average of 5 years 1890-94.	Average of 10 years, 1880-89.	Average of 10 years, 1870-79.
Smallpox ...	—	—	—	—	—	—	—	—	·4
Measles ...	—	2	—	—	—	·2	2·2	1·7	2·1
Scarlet Fever ...	—	—	—	—	—	·6	1·4	2·5	3·5
Diphtheria ...	1	—	—	1	1·6	1·0	1·8	3·2	1·7
Whooping Cough ...	1	—	7	2	1·4	2·8	4·4	4·0	5·8
Fever ...	1	—	—	—	·2	·8	1·4	1·6	4·3
Diarrhœa ...	—	1	3	1	1·6	2·8	4·6	3·8	5·7
Totals ...	3	3	10	4	4·8	8·2	15·8	16·8	23·5

TABLE VII.

HARTSMERE RURAL SANITARY DISTRICT.

Table showing particulars of *Outbreaks of Zymotic Diseases* investigated during the year 1908.

Date.	Disease.	Locality.	Origin of Outbreak, Sanitary Defects, &c.	Houses affected.	Persons attacked.	Deaths.
January	Scarlet Fever	Mendlesham Wetheringsett- cum-Brockford	Continuation of last year's outbreak	1	2	—
"	"	Aspall	Sufferer had been exposed to infection away from home	1	1	—
January and March	"		Return case from last year. Second case detected by Inspector whilst fumigating the house	1	2	—
February and March	"	Mendlesham	Three cases in isolated houses. All had been in attendance at Infants' School, otherwise there appeared nothing connecting these cases	3	3	—
March	"	Wetheringsett- cum-Brockford	Origin not traced	1	1	—
April	"	Brome	Importation from Stonham	1	1	—
"	"	Mendlesham	Imported from St. Osyth	1	1	—
"	"	Brome	Imported from Woolpit	1	1	—
August	"	Mendlesham	Origin not traced; but cases occurred near one of the houses affected in February	1	3	—
October	"	Aspall	Imported from Debenham	1	1	—
December	"	Bacton	Imported from Old Newton	1	1	—
"	"	Wetheringsett- cum-Brockford	Origin not traced	1	1	—
				14	18	—
June	Diphtheria	Thorndon	Drains had been opened to fix new bath, &c. Inspection chamber offensive, and foul ditch near	1	3	1
August	"	Stuston	Came from London suffering from the disease	1	1	—
October	"	Yaxley and Mellis	Privy 6 yards from door—foul. Foul ditch. Water supply contaminated	2	2	—
December	"	Palgrave	Doubtful case. Well water not satisfactory.	1	1	—
				5	7	1

TABLE VIII.

HARTISMERE RURAL SANITARY DISTRICT.

Summary of Sanitary Work from 1878 to 1908 inclusive.

	Averages of 5 years, 1878-82.	Averages of 5 years, 1883-87.	Averages of 5 years, 1888-92.	Averages of 5 years, 1893-97.	Averages of 5 years, 1898-1902.	Averages of 5 years, 1903-1907.	1908.
Notices given for Sanitary Improvements....	255	275	280	328	271	381	444
Privies new (including earth and water closets) ...	39	34	15	22	10	9	11
" repaired, &c. ...	112	106	64	86	52	71	110
Drainage, new ...	25	23	15	17	17	14	16
" repaired, &c. ...	28	34	26	30	21	23	25
Cesspools, new ...	3	3	3	3	3	5	3
" and foul ditches cleansed ...	17	17	24	19	13	21	37
" " filled up ...	23	12	12	7	8	9	6
Manure nuisances removed ...	23	16	17	22	14	16	24
Animals improperly kept removed ...	11	10	5	8	4	8	6
Houses and premises cleansed and repaired ...	5	5	4	3	1	15	24
Overcrowding abated ...	5	4	4	4	4	5	9
Houses & Schools cleansed after infectious diseases	44	25	26	52	24	30	22
Analyses of drinking water made ...	20	19	32	20	18	15	12
New water supply provided ...	3	5	3	1	1	1	0
Existing water supply purified, pumps repaired, &c.	9	15	13	22	26	21	25
New houses certified under Public Health (Water) Act	3	8	4	3	3	2	2
Unclassified ...	0.5	0.2	1.2	12	6	4	0
Legal proceedings ...	2.4	0.2	1.2	3	0.8	1.6	1

TABLE IX. FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES & HOMEWORK, 1908.
1.—INSPECTION.
Including Inspections made by Sanitary Inspector.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries) ..	0	0	0
Workshops (including Workshop Laundries) ..	193	45	0
Workplaces ..	0	0	0
Homeworkers' Premises ..	0	0	0
Total ..	193	45	0

2.—DEFECTS FOUND.

Nuisances under the Public Health Acts:—		
Want of Cleanliness ..	...	21 found, 21 remedied.
Want of Ventilation ..	...	0 " 0 "
Overcrowding ..	...	1 " 1 "
Total	22	22

3.—OTHER MATTERS.

Matters Notified to H.M. Inspector of Factories:—		
Failure to Affix Abstract of the Factory and Workshop Act (s. 133)	...	2
Underground Bakehouse	...	0
Homework	...	0
Workshops on Register at end of 1908:—		
Factories—Steam Mills	...	20
Sewage Farm	...	1
Workshops—Smiths	...	31
Builders, Carpenters, Painters, &c.	...	31
Coachbuilders, &c.	...	4
Harness Makers	...	3
Brick Maker	...	1
Basket Makers and Brush Makers	...	3
Dressmakers, Tailors, Bootmakers	...	11
Retail Bakehouses	...	20
Total	125	

Source of Variation		Sum of Squares	Mean Square	F	Prob.
Between Groups	1	1.00	1.00	1.00	1.00
Within Groups	1	1.00	1.00	1.00	1.00
Total	2	2.00	1.00	1.00	1.00

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