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HARTISMERE RURAL DISTRICT COUNCIL.

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EDGAR G. BARNES, M.D.,

Medical Officer of Health,

Address—EYE.

23 Feb 1898

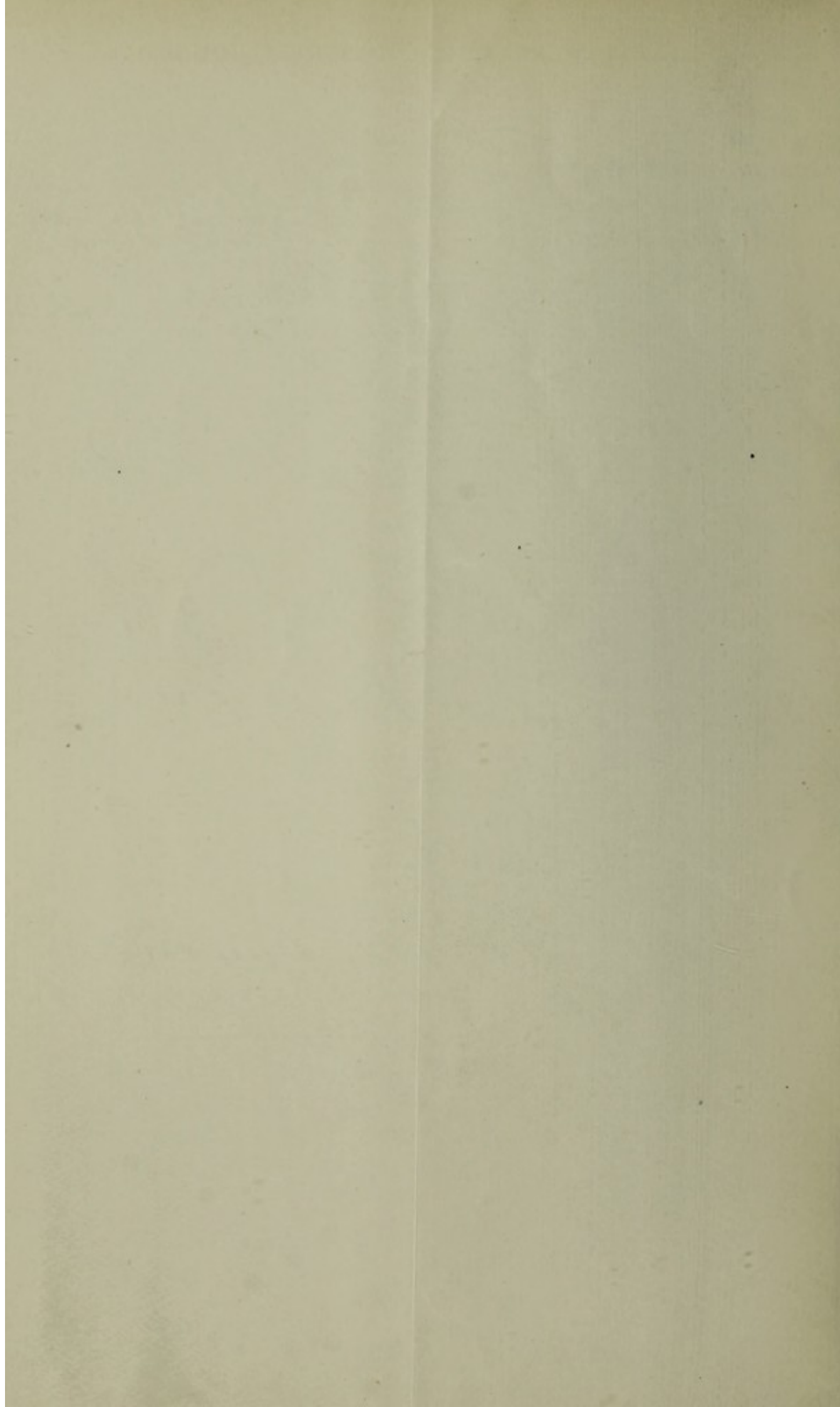
Dear Sir.

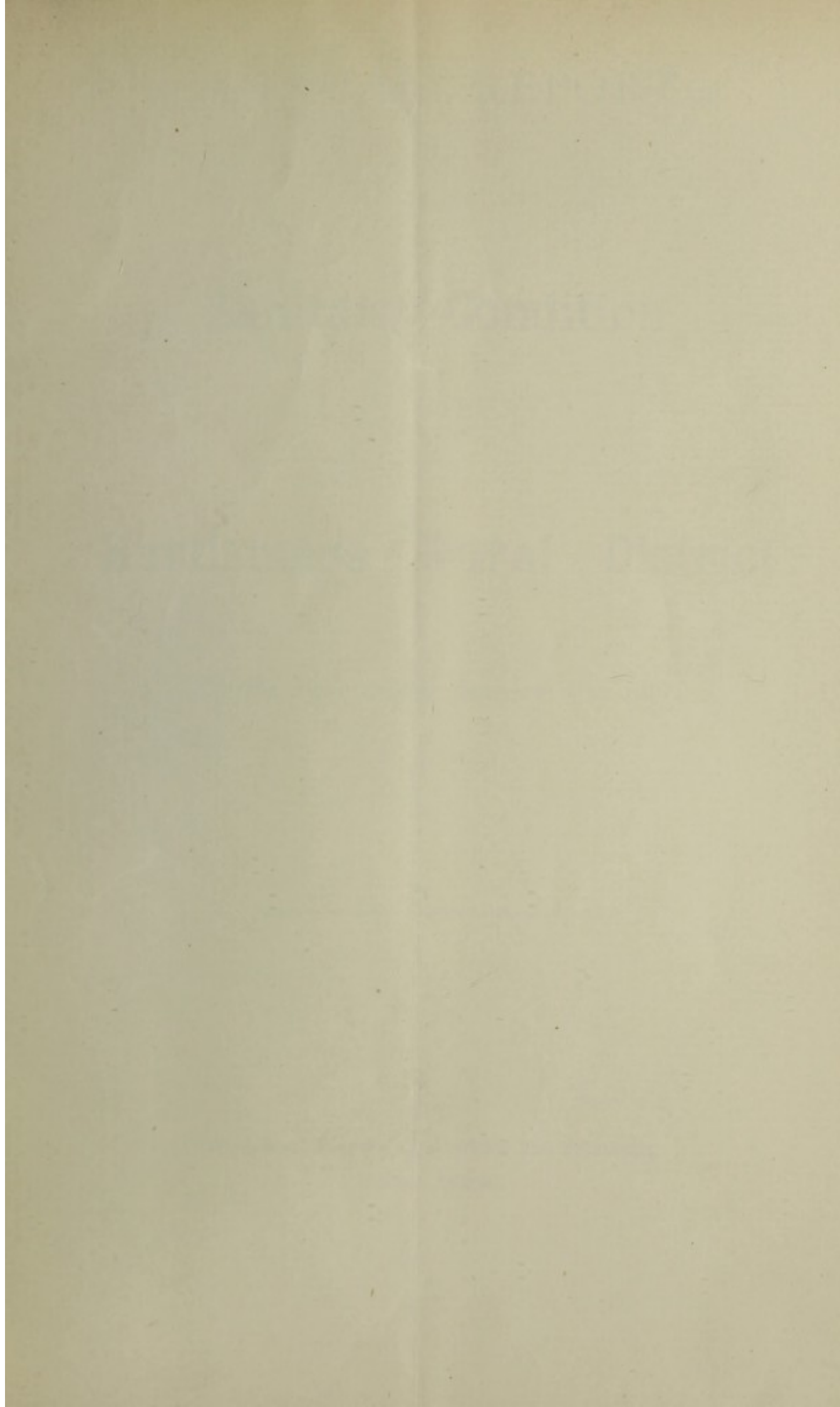
I am requested by Mr Barnes  
to forward you copies of his  
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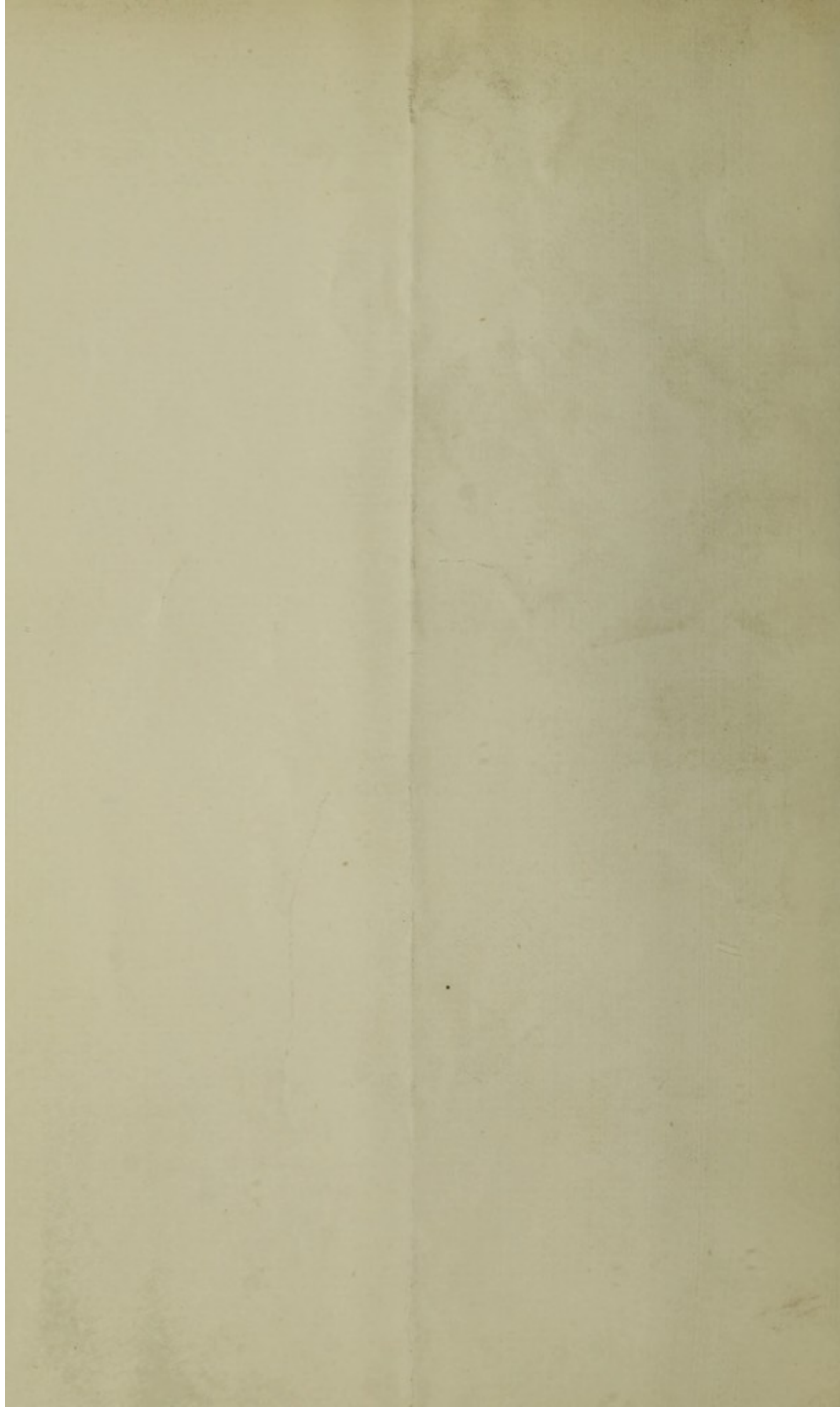
Yours truly.

E. A. Ouyon

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# ANNUAL REPORT

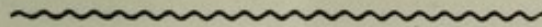
OF THE

## Sanitary Condition

OF THE

## Hartismere Rural District

*For the Year ending December 31st, 1897.*



EYE:

W. ROPPER, PRINTER, BOOKSELLER AND STATIONER,  
CHURCH STREET.



ANNUAL REPORT

OF THE

STATE OF NEW YORK

1888



# ANNUAL REPORT

OF THE

Sanitary Condition of the Hartismere Rural District,

*For the Year ending December 31st, 1897.*

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TO THE RURAL DISTRICT COUNCIL OF HARTISMERE.

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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, Rickinghall Superior, and Wortham, containing in 1891 a population of 4,209, exclusive of the children in the Wortham Workhouse Schools.

*Eye Division* :—Consisting of the parishes of Brayesworth, Brome, Oakley, Occold, Redlingfield, Stoke Ash, Stuston, Thorndon, Thornham Magna and Parva, Thrandeston and Yaxley, containing in 1891 a population of 3,413. 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 1891 a population of 4,950.

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

BIRTHS.—313 births were registered in your district during the year, being at the rate of 24·8 per 1,000 of population, the rates in former years being:—

1896 .....	23·6
1895 .....	23·6
Average of 5 years, 1890-94.....	28·0
„ 5 years, 1885-89.....	29·8
„ 5 years, 1880-84.....	32·2
„ 10 years, 1870-79.....	31·3

It will be noticed that the Birth-rates during the last three years are considerably below the averages of the previous 25 years. The Birth-rate throughout England and Wales shows a similar tendency to decline ; that for 1897 being 29·7 and the



average of the previous 10 years being 30·7. These rates, it will be noticed, are considerably higher than the corresponding rates in the Hartismere Rural District.

MARRIAGES.—The number of Marriages in the district, which had shown a decided decrease in recent years, showed a slight increase in 1896—the returns for 1897 are not yet complete. The actual number of Marriages that took place in your district, and in the Urban Sanitary District of Eye (which is not separated in the quarterly returns of the Registrar-General), was—

1896 .....	82
1895 .....	76
Average of 5 years, 1890-94 .....	90
„ 5 years, 1885-89 .....	92
„ 5 years, 1880-84 .....	94
„ 10 years, 1870-79 .....	107

The Registrar-General has repeatedly pointed out that a high or low Marriage-rate bears a close correspondence with the prosperity or want of prosperity of the country.

DEATHS.—After correcting the registered number of deaths by the addition of the deaths in public institutions of persons belonging to the District, and the omission of deaths of persons not belonging to the district, but brought into the district with their fatal disease on them, the number of deaths was 184, the death-rate being 14·5 per 1,000. The rates in former years were—

1896 .....	12·8
1895 .....	15·3
Average of 5 years, 1890-94 .....	17·1
„ 5 years, 1885-89 .....	15·7
„ 5 years, 1880-84 .....	16·0
„ 10 years, 1870-79 .....	18·0



These figures compare favourably with those of the death-rate in country districts in England and Wales, which is recorded by the Registrar-General as 15·8 per 1,000 in 1897, and as averaging 17 per 1,000 in the 10 years 1887-96.

The mortality of children under one year of age was 16·9 per cent. of the total deaths, and 9·9 per cent. of the registered births. The mortality amongst children under 5 years of age was 21·8 per cent. of the total deaths.

ZYMOTIC DISEASES.—The seven principal zymotic diseases, viz.: small-pox, measles, scarlet fever, diphtheria, whooping cough, fever, and diarrhoea, caused 5 deaths.

Table B. (which shows the new cases of infectious sickness coming to the knowledge of the Medical Officer of Health—the principal diseases being classified) shows that small-pox was entirely absent from the district throughout the year, as it has been for many years past; that scarlet fever prevailed to a moderate extent throughout the district, the Botesdale Division shewing fewest cases; that 5 cases of diphtheria occurred, 3 of these being in the Botesdale Division; that only one case of typhoid fever occurred, this being in the Botesdale Division; and that one case of puerperal fever occurred in each of the three divisions. Twenty-two cases of erysipelas were reported. There were no cases of infectious disease in the Workhouse at Eye, nor in the Schools at Wortham.



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

Divisions.	Death-rate per 1000.		Percentage to total deaths.	
	From all causes.	From seven principal zymotic diseases.	Deaths under one year.	Deaths under five years.
Eye .. ..	14·9	—	15·6	15·6
Botesdale ..	14·7	·7	14·5	19·3
Mendlesham ..	14·3	·4	19·7	28·1

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 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:—332 notices have been given for sanitary improvements; 12 new privies have been built, and 12 have been converted into pail-closets and 1 urinal made; 62 privies have been cleansed and repaired, and 9 removed from objectionable situations; 19 houses have been provided with new drainage, 24 house drains have been repaired and trapped; 14 foul ditches have been cleansed, and 1 filled up; 19 accumulations of



manure have been removed ; 2 new cesspools have been made, 4 cesspools have been cleansed, and 9 cesspools or gutters have been filled up ; two cases of nuisance arising from decomposing carcasses of animals, and 7 cases arising from swine improperly kept have been removed ; 3 cases of overcrowding have been abated ; 9 houses have been repaired ; 3 premises have been cleansed ; 58 houses and 4 public schools have been cleansed after infectious diseases, and 1 house has been closed as unfit for human habitation.

In Table G. will be found a summary of the work of nuisance removal since my appointment as Medical Officer of Health in 1878, from which it appears that in your district during 20 years the number of notices given for sanitary improvements has averaged 285, and the number of nuisances removed has averaged 298 each year.

**WATER SUPPLY.**—I have made chemical analyses of 21 specimens of drinking water, of which I have reported 14 “ unfit ” for drinking or domestic uses. In consequence of my reports, the following results have been obtained :—5 wells have been repaired and cleansed, supplying water to 11 houses ; and 11 ponds have been cleansed, supplying water to 39 houses. Thus 50 houses have during the year received an improved supply of water. The public wells throughout the district have been kept in order, 12 wells and pumps having been cleansed or repaired during the year. Certificates that a proper supply of water has been provided have been granted for two new houses under the Public Health (Water) Act, 1878. The public well at Redlingfield has been cleansed and the chain and



bucket removed, its place being supplied by a force pump.

One private well at Thrandeston which has for some years past supplied water to several houses on the Little Green, has been transferred by the owner to the Rural District Council.

The water supply of the parish of Mellis was closely investigated by your officers, a house-to-house visitation being made. The water from the two public wells was submitted to analysis and found to be fit for drinking and for domestic uses. Two ponds which supply drinking water to cottages required cleansing. Fifteen houses in that part of Mellis known as "Dickey Street," are without a proper water supply, and to remedy this I advised that an additional public well should be sunk. Negotiations with the owners are in progress, but up to the present no satisfactory result has been attained.

NOTIFICATION OF INFECTIOUS DISEASES.—The number of cases notified under the Infectious Diseases (Notification) Act, 1889, during the year was 86, and included :—

55 cases of scarlet fever  
 22 cases of erysipelas  
 1 case of typhoid (enteric) fever  
 5 cases of diphtheria  
 3 cases of puerperal fever

The results of the investigations made into these cases are shewn in Table F., and may be thus summarised—*Scarlet fever* occurred in 10 parishes, 32 houses were affected and 55 cases and no deaths occurred. The cases generally were of a mild



character. The outbreak which in the early months of the year affected the parishes of Bacton, Mendlesham, Wetheringsett, Cotton, Wyverstone, and Westhorpe, was a continuation of the epidemic reported in the Autumn of 1896.

The only other noticeable outbreak occurred in Occold during September, 12 houses were affected and 27 cases occurred in this parish. The disease was evidently spread through school attendance. The first cases being unrecognised by the parents, and no medical advice being sought, the children were allowed to attend school whilst in an infectious condition.

*Diphtheria* :—Five cases occurred in five separate houses situated in four parishes. One case proved fatal. They were all associated with obvious sanitary defects, as will be seen by reference to Table F.

*Erysipelas* :—Twenty-two cases were reported.

*Typhoid (Enteric) Fever* :—One case only occurred. The drinking water was found on analysis to be contaminated with sewage.

*Puerperal Fever* :—One fatal case and two non-fatal cases were reported. In the two latter no sanitary defects were discovered, but in the fatal case a sink-drain was found in connection with a cesspool, and the bell-trap supposed to arrest sewer gas was absent. There was also a foul cesspool four yards from the back door.

There were no deaths due to any form of infectious disease other than those already mentioned, with the exception of three deaths referred directly or indirectly to influenza.



**CLOSING OF PUBLIC ELEMENTARY SCHOOLS.**—During the year 1897 the Bacton Board School was closed from Jan. 19th to Feb. 9th ; the Wyverstone National School from Mar. 30th to May 23rd and from July 31st to Aug 30th ; the Finningham National School from Sept. 23rd to Oct. 11th ; and the Occold Board School from Sept. 29th to Nov. 22nd, on account of outbreaks of scarlet fever, and the Yaxley National School was closed for 14 days, from Oct. 18th, on account of the prevalence of influenza.

**OFFENSIVE TRADES.**—In two instances your Sanitary Officers have taken action to procure the removal of nuisances due to dead animals being allowed to become putrid before being disposed of.

*Legal Proceedings* have been taken in one case only.

*Future Action.*—Under this heading should be considered the provision of Hospital Accommodation for infectious cases. One striking instance of the need for such accommodation occurred. A servant girl went home from her situation suffering from scarlet fever. The house to which she went had only one bedroom, which was occupied by the patient, aged 18, her uncle, aged 27, her aunt, aged 35, and her cousin, a lad of 18 years of age. The aunt was in the habit of taking in plain needlework.

Whilst the District Council are to be congratulated that since the passing of the Public Health Act the mortality of the district has decreased from 18·0 to 14·2 per 1,000, the infantile death rate from 12·1 to 10·5 per cent. of the registered births, and the average deaths from the seven principal Zymotic Diseases from 23 to 6 per annum, yet there still remains much work to be done, chiefly in repressing



oft-recurring nuisances and improving the water supply, which in many cases is very insufficient. The limited amount which the Sanitary Authority can compel an owner to expend for this purpose frequently prevents action being taken, which is otherwise extremely desirable.

BAKEHOUSES.—The Bakehouses of the district have been kept under supervision. They are generally kept in a cleanly state. In one instance, however, your Sanitary Officers had occasion to require alterations to secure proper cleanliness.

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, Feb. 14th, 1898.

## TABLES.

Appended to the Annual Report of the Medical  
Officer of Health for the year 1897.



**TABLE A.** Table of DEATHS during the year 1897, in the Rural Sanitary District of Hartismere, classified according to Diseases, Ages, and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities.  (Columns for Population and Births are in Table B.)	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.										MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																	TOTAL.									
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	FEVERS.					Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhea and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia & Pleurisy.	Heart Disease.		Injuries.	All Other Diseases.							
														Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.																			
Mendlesham Division	...	65	14	6	3	—	22	20	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	—	1	10	20					
Botesdale Division	...	56	9	3	1	—	16	27	Under 5 5 upwds	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	4	—	—	—	7	12				
Eye Division	...	43	8	—	—	1	9	25	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	1	4	8				
Worham House	...	—	—	—	—	—	—	—	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
TOTALS	...	164	31	9	4	1	47	72	Under 5 5 upwds	—	—	1	—	—	—	—	—	—	—	1	—	—	—	2	2	1	12	16	—	—	2	21	40				
The subjoined numbers have also to be taken into account in judging of the above records of mortality.																																					
Deaths occurring outside the district among persons belonging thereto.	20	—	—	—	—	—	7	13	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	6	1	—	—	12	20				
Deaths occurring within the district among persons not belonging thereto.	—	—	—	—	—	—	—	—	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				

The subjoined numbers have also to be taken into account in judging of the above records of mortality.

Deaths occurring outside the district among persons belonging thereto.	20	—	—	—	—	7	13	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	1	—	—	12	20
Deaths occurring within the district among persons not belonging thereto.	—	—	—	—	—	—	—	Under 5 5 upwds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Area in Acres 49,199      Death Rates. { General 14.5 per 1,000 Population.  
Population (1891) 12,627      { Infant 99 per 1,000 Births Registered.



TABLE B.

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1897, in the Rural Sanitary District of HARTISMERE; classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics ; Public Institutions being shown as separate localities.	POPULATION AT ALL AGES.			Registered Births.	Aged under 5 or over 5.	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.											
	Census, 1891.	(b.)	(c.)			1	2	3	4	FEVERS.				9	10	11	
										Estimated to middle of 1897.	Scarlattina.	Diphtheria.	Membranous Group.				Typhus.
Mendlesham Division...	4950	4950	4950	118	Under 5 ..... 5 upwds.	6	—	—	—	—	—	—	—	—	—	—	—
Botesdale Division ...	4209	4209	4209	113	Under 5 ..... 5 upwds.	—	1	—	—	—	—	—	—	—	—	—	—
Eye Division ...	3413	3413	3413	82	Under 5 ..... 5 upwds.	6	—	—	—	—	—	—	—	—	—	—	—
Wortham House ...	55	38	38	—	Under 5 ..... 5 upwds.	22	1	—	—	—	—	—	—	—	—	—	—
Totals	12,627	12,610	313	313	Under 5 ..... 5 upwds.	12	1	—	—	—	—	—	—	—	—	—	—

"Notification of Infectious Disease" is compulsory in the District since January 1st, 1890.  
There is no Infectious Hospital in the District.



**TABLE C.**

**HARTSMERE RURAL SANITARY DISTRICT.**

Table showing the Population, Births, Deaths and Marriages for the year 1897, compared with the years 1896 and 1895, and with the averages of the five years 1890-94, the five years 1885-89, the five years 1880-84, and the 10 years 1870-79.

	Hartismere Rural Sanitary District.				Botesdale Division.			Eye Division.			Mendlesham Division.				
	Estimtd. Popultn.	Births	Deaths * Boro' of Eye	Marriages including Boro' of Eye	Estimtd. Popultn.	Births.	Deaths * Boro' of Eye	Estimtd. Popultn.	Births.	Deaths * Boro' of Eye	Estimtd. Popultn.	Births.	Deaths * Boro' of Eye		
1897.	12610	313	184		4209	113	62	3413	82	51	4950	118	71		
1896.	12614	298	162	82	4209	115	56	3413	72	36	4950	111	70		
1895.	12614	298	193	76	4209	104	84	3413	73	47	4950	121	62		
Average of 5 years 1890-94.	12635	354	216	90	4217	116	71	3417	93	53	4955	145	91		
Average of 5 years 1885-89.	12973	387	204	92	4365	127	75	3493	103	53	5046	157	75		
Average of 5 years 1880-84.	13408	432	215	94	4559	143	83	3597	113	55	5170	177	81		
Average of 10 years, 1870-79.	14032	440	253	107	4801	145	92	3825	117	62	5390	179	102		
The children in Wortham Schools are included in the population of the Hartismere District, but not in that of the Botesdale Division.	Hartismere R.S.D.				Botesdale Divn.			Eye Division.			Mendlesham Division.				
	No. of Inhabited Houses 1891 ...				2857			980			766				
	Population at Census, 1891 ...				12627			4209			3413				
	Average No. of Persons in each House .....				4.4			4.3			4.4				
Area in Acres .....				49199			14602			14716			19881		



TABLE D.

## HARTISMERE RURAL SANITARY DISTRICT.

Table showing Annual Birth-rate, Rate of Mortality and Percentage of Deaths amongst children during the year 1897, compared with the years 1896 and 1895 and with the averages of the five years 1890-94, the five years 1885-89, the five years 1880-84, and the ten years 1870-79.

Division or District.	Annual Birth Rate per 1,000 population.				Annual Rate of Mortality per 1,000 population.				Deaths of Children under one year.								Deaths of Children under 5 years. Percentage to Total Deaths.			
	Har. Botes. Eye. Mend.				Har. Botes. Eye. Mend.				Percentage to Total Deaths.				Percentage to Registered Births.				Har. Botes. Eye. Mend.			
1897	24.8	26.8	24.0	23.8	14.5	14.7	14.9	14.3	16.8	14.5	15.6	19.7	9.9	7.9	9.7	11.8	21.7	19.3	15.6	28.1
1896	23.6	27.3	21.1	22.4	12.8	13.3	10.5	14.1	17.9	17.8	19.4	17.1	9.7	8.7	9.7	10.8	22.8	23.2	22.2	22.8
1895	23.6	24.7	21.3	24.4	15.3	19.9	13.7	12.5	18.5	14.2	21.2	22.5	12.0	11.5	13.6	11.5	26.9	25.0	29.7	27.4
Average of 5 years 1890-94	28.0	27.6	27.3	29.0	17.1	16.9	15.6	18.3	16.5	17.6	13.6	16.8	10.0	10.7	7.8	10.7	25.0	25.8	22.3	25.6
Average of 5 years 1885-89	29.8	29.0	29.4	31.1	15.7	17.1	15.1	14.8	18.4	17.2	18.3	19.8	9.7	10.3	9.2	9.5	26.6	25.7	23.9	29.2
Average of 5 years 1880-84	32.2	31.3	31.4	34.2	16.0	18.2	15.2	15.6	20.2	20.8	20.0	20.2	9.7	11.4	9.6	8.7	31.4	32.5	31.1	31.7
Average of 10 years 1870-79	31.3	30.2	30.5	33.1	18.0	19.1	16.2	18.8	20.9				12.1				28.4			

TABLE E.

## HARTISMERE RURAL SANITARY DISTRICT.

Table showing the Number of DEATHS from each of the 7 Principal ZYMOTIC DISEASES for the year 1897 compared with the years 1896 and 1895, and with the averages of the five years 1890-94, the five years 1885-89, the five years 1880-84; and the ten years 1870-79.

Disease.	1897	1896	1895	Average of 5 years, 1890-94.	Average of 5 years, 1885-89.	Average of 5 years, 1880-84.	Average of 10 years, 1870-79.
Smallpox...	—	—	—	—	—	—	·4
Measles ..	—	—	—	2·2	1·0	2·4	2·1
Scarlet Fever	—	2	—	1·4	·2	4·8	3·5
Diphtheria	1	—	1	1·8	2·0	4·4	1·7
Whooping Cough ...	—	1	5	4·4	4·8	3·2	5·8
Fever ...	1	1	1	1·4	·6	2·6	4·3
Diarrhoea...	3	1	1	4·6	3·2	4·4	5·7
Totals	5	5	8	15·8	11·8	21·8	23·5



TABLE F.

## HARTSMERE RURAL SANITARY DISTRICT.

Table showing particulars of *Outbreaks of Zymotic Diseases* investigated during the year 1897.

Date.	Disease.	Locality.	Origin of Outbreak, Sanitary Defects, &c.	Houses affected.	Persons attacked.	Deaths.
January to April	Scarlet Fever.	Bacton, Cotton, Mendlesham, Westhorpe, Wyverstone, Wetheringsett, Palgrave	This was a continuation of the outbreak in this group of Parishes which commenced in October, 1896.	13	20	—
February	"		Origin not traced with certainty, but infection probably imported from adjacent district.	3	4	—
July	"	Thorndon	Origin not traced.	1	1	—
"	"	Bacton	Origin not traced; cases in same Parish three months previously.	1	1	—
"	"	Wyverstone	Origin not traced; cases in same Parish three months previously.	1	1	—
September	"	Occold	Mild unsuspected cases were sent to the Board School; these cases were undetected until their origin became difficult to trace.	12	27	—
"	"	Gislingham	Origin not traced.	1	1	—
March	Puerperal Fever	Rickingham	Drain from sink in connection with cesspool and bell trap removed.	32	55	—
May	"	Occold	Foul cesspool four yards from back door.	1	1	1
November	"	Wickham Skeith	No sanitary defects discovered on premises. Ditto ditto	1	1	—
March	Typhoid Fever	Worham	Drinking water found contaminated with sewage. The drains were taken up and re-laid and the well cleansed.	1	1	—
June	Diphtheria	Thrandeston	Privy vault required ventilation. Cesspool near back door. Water from pond impure.	1	1	—
August	"	Redgrave	Privy vault required cleansing. Drainage defective. Uncemented cesspool 10 yards from pump. Analysis failed to shew contamination of water.	1	1	—
"	"	Redgrave	Privy eight yards from back door and very offensive. Water supply pure.	1	1	—
"	"	Mendlesham	Untrapped drainage five yards from door. Water supply from pond impure.	1	1	—
September	"	Worham	Privies offensive and drainage extremely defective.	1	1	1
				5	5	1



TABLE G.

## HARTISMERE RURAL SANITARY DISTRICT.

Summary of Sanitary Work from 1878 to 1897 inclusive.

	Averages of 5 years, 1878-82.	Averages of 5 years, 1883-87.	Averages of 5 years, 1888-92.	1893.	1894.	1895.	1896.	1897.
Notices given for Sanitary Improvements....	255	275	280	317	302	362	329	332
Privies new (including earth and water closets) ...	39	34	15	14	26	31	15	24
" repaired, &c. ...	112	106	64	120	68	93	80	71
Drainage, new ...	25	23	15	13	13	24	16	19
" repaired, &c. ...	28	34	26	41	16	26	44	24
Cesspools, new ...	3	3	3	1	1	4	5	2
" and foul ditches cleansed ...	17	17	24	18	18	20	19	18
" filled up ...	23	12	12	8	4	4	9	10
Manure nuisances removed ...	23	16	17	30	22	19	19	19
Animals improperly kept removed ...	11	10	5	7	7	8	11	7
Houses and premises cleansed ...	5	5	4	5	2	3	4	3
Overcrowding abated ...	5	4	4	3	3	6	5	3
Houses cleansed after infectious diseases ...	44	25	26	63	76	22	39	62
Analyses of drinking water made ...	20	19	32	27	15	19	17	21
New water supply provided ...	3	5	3	1	1	3	1	0
Existing water supply purified ...	9	15	13	34	12	10	24	28
New houses certified under Public Health (Water) Act	3	8	4	1	5	4	4	2
Unclassified ...	0.5	0.2	1.2	1	7	20	16	16
Legal proceedings ...	2.4	0.2	1.2	5	4	0	5	1