[Report 1908] / Medical Officer of Health, Lewes Borough.

Contributors

Lewes (England). Borough Council.

Publication/Creation

1908

Persistent URL

https://wellcomecollection.org/works/f89fe5td

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

Borough



of Lewes.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1908.

Area of Borough in acres			1,0	24 .	
Census population			11,2	49	
		1905.	1906.	1907.	1908.
Population estimated to middle of year		11,249	11,249	11,249	11,249
Birth-rate per 1,000		21.1	18.1	20.8	19.1
General death-rate		10.5	11.46	13.1	12.08
Zymotic death rate		.2	•44	1.12	.08
Death-rate per 1,000 from notifiable diseas	es.	.3	.12	.12	.08
Death-rate from phthisis		1.12	1.54	1.33	1.06
Death-rate under 1 year to 1,000 births		46.3	83.3	110.6	55.8
Deaths over 65, per centage of total deaths	s	50	35'5	37.1	41.9

MR. MAYOR AND GENTLEMEN,

I have the honour to present to you my Annual Report on the Public Health and Sanitation of the Borough of Lewes for the year 1908.

I am glad to be able to report favourably on the health of the Town. Mention may be made here briefly of (a) low death-rate, including a low rate of infant mortality, with absence of death from diarrhœa; (b) comparatively low mortality from phthisis; (c) moderate number of notifications of infectious diseases, with only one death (from erysipelas), and with only one case of enteric fever (caused by the consumption of infected shell-fish, procured from a source outside the Town).

On the other hand the birth-rate shews a decrease.

With regard to other matters great improvements are in progress at the Infectious Hospital and an excellent modern ambulance has been purchased. Action has commenced in respect of the scheme for altering and improving the method of sewage disposal.

In the memorandum of the Medical Officer of the Local Government Board on Annual Reports of Medical Officers of Health, several new points are embodied. Thus information is required of action taken or needed under Housing of the Working Classes Act; information as regards tuberculous milk and meat. A new paragraph appears in which information is to be given concerning "Methods of Control of Tuberculosis."



Information is also required as to the administration of the Midwives' Act and of the Notification of Births Act. The former is in the hands of the East Sussex County Council: the latter, in accordance with my advice, has not been adopted in this Borough.

The Board also desire to be informed what arrangements have been made for the Medical Inspection of School Children under the Education (Administrative Provisions) Act, 1907. Your Medical Officer of Health has been appointed Medical Inspector and School Medical Officer by the Lewes Education Authority. Inspection of the School Children commenced in October last and is conducted at the Town Hall. Further information will be given in a separate Report, which will appear later.

The usual Table of Statistics—which will be found in the Appendix—are similar to those of last year. In the case of Infectious Hospitals information is required as to the number of available beds and number of diseases that can be concurrently treated : as regards the latter point, the difficulty with which we have had to contend will soon be removed, thanks to the action of the Committee in recommending the provision of two new small wards—now in course of erection.

I owe and acknowledge my thanks to Officials of the Corporation and of other Bodies who have aided me in the compilation of this Report.

JOHN R. STEINHAEUSER,

I am, Gentlemen, Your obedient Servant,

February, 1909.

Medical Officer of Health.

Digitized by the Internet Archive in 2017 with funding from Wellcome Library

https://archive.org/details/b29729804

A.-VITAL STATISTICS.

Total number	r of	deaths of	residents		 	142
Total number	r of	deaths re-	gistered in	the district	 	136

DEATH-RATE FOR FOUR QUARTERS OF YEAR.

1st quarter	 	 	17.7 p	er 1,000.
2nd quarter	 	 	8.8	,,
3rd quarter	 	 	8.8	,,
4th quarter	 	 	12.8	,,

VARIOUS PARISHES AND INSTITUTIONS.

		Total No. of Deaths.	No. under 1 year.	Death-rate per 1,000 at all ages.
St. Ann		 29	4	13.2
All Saints'		 19	0	10.2
Southover		 2.2	2	16'2
Cliffe		 17	2	10.6
St. John		 36	2	11.0
Malling		 7	I	14'1
St. Michael		 6	I	8
Public Institutio	ns	 13	-	-

DEATHS FROM VARIOUS DISEASES.

			No. of Deaths.			
	Cause.			 1906.	1907.	1908.
Whooping Cough				 0	11	1
Influenza				 0	I	- 1
Measles				 I	0	0
Scarlet Fever				 1	0	0
Diarrhœa				 3	0	0
Erysipelas and other S	Septic I	Diseases		 0	0	3
Phthisis			·	 14	15	12
Other Tubercular Dis	eases			 3	3	- 5
Cancer				 13	14	10
Pulmonary Diseases (other th	an phthisi	is)	 18	14	20
Effects of Alcohol				 2	0	3
Heart Disease				 21	21	19
Accidents and Suicide	·s			 2	6	6
Diseases and Acciden	ts of Pa	rturition		 I	I	2
Premature Birth				 5	7	3
All other Causes				 45	52	51



DEATHS IN PUBLIC INSTITUTIONS.

Institution.	No. of Deaths.
Victoria Hospital	 12
Infectious Hospital	 1

All the deaths of "non-residents" occurred in the Victoria Hospital.

All other Causes ...

.

Deaths under r Year.Cause.No. of Deaths.Premature Birth...3Respiratory Diseases...1Whooping Cough...1Wasting and Inanition...6

INFANTILE MORTALITY.

The low mortality, 55.8 per 1000 births-the second lowest on record in this Borough-is worthy of comment : also, the absence of deaths from diarrhœa for two consecutive summers.

1

....

	Year.		No. of Deaths.	Death Rate pe 1,000 Births.	
1899			·	32	135
1900				27	106.2
1901				27	119.8
1902				24	118
1903				20	82.6
1904				30	103'4
1905				11	46'3
1906				17	83.3
1907				26	110.9
1908				12	55.8

INFANT MORTALITY FOR 10 YEARS.

WM Johne R. Steinhauseringliments

Borough of Lewes.

MEDICAL OFFICER OF HEALTH'S REPORT

FOR 1908.

Erratum.

PAGE 5. NOTIFIABLE DISEASES.

For "Twenty-seven cases were notified," read "Thirty."

Year.	Rate per 1,000.	Year.	Rate per 1,000
1885	19'6	1897	15.3
1886	 14'7	898	14.3
1887	 19.9	1899	18.8
1888	 14'5	1900	15'4
1889	15'8	1901	13.3
1890	 17.1	1902	11,0
1891	 12.1	1903	12
1892	 17.7	1904	12.8
1893	 15.2	1905	10.5
1894	 13'7	1906	11.46
1895	 14'1	1907	13.1
1896	 14'9	1908	12'08

GENERAL DEATH-RATE FOR LAST 24 YEARS.

BIRTHS .- No. of births registered, 215; 19.1 per 1,000 population.

NOTIFIABLE DISEASES.

Twenty-seven cases were notified, including nine of consumption (voluntary).

Diphtheria	 	12
Erysipelas	 	7
Scarlet Fever	 	1
Enteric Fever	 	I
		21
Consumption	 	9
		30

DIPHTHERIA.—Of the twelve cases, two were clearly contracted outside Lewes. Nine cases occurred during July, August and September. Nine cases were in children under 15. Five children attended Southover Schools: these cases gave me some anxiety as to the wide spreading of the disease amongst the scholars. Thanks to prompt notification and isolation, and also probably to the advent of the summer vacation, my fears were not realised. Eight cases were isolated at the Infectious Hospital; four at home.

ERYSIPELAS was responsible for one death, which occurred at the Infectious Hospital.

SCARLET FEVER.-Only one case notified. The disease was clearly contracted out of Lewes. The patient was isolated at the Infectious Hospital.



ENTERIC FEVER.—Only one case notified—that of a little girl. There was evidence that she had partaken of cockles—taken from a very doubtful source on the river bank—at a period corresponding with the date of invasion. There was no other apparent cause for the disease, and this case may fairly be regarded as a shell-fish case. I have corresponded with the Medical Officer of Health for the District from which the cockles came and there is no doubt that the cockles were subject to pollution by sewage.

TUBERCULOSIS.—Seventeen deaths from all forms of tuberculosis were recorded: of these twelve were caused by pulmonary tuberculosis.

MORTALITY	FROM (CONSU	MPTION FOR LAS	T 24 YEARS.
Ye	ur.		No. of Deaths.	Death Rate.
1885			26	2'3
1886			22	2
1887			16	1.4
1888			16	1.4
1889			12	1.0∂
1890			18	1.6
1891			16	1.4
1892			12 (‡ ye	ar) 1.4
1893			19	1.2
1894			18	1.6
1895			16	1.4
1896			10	'9
1897			. 16	1'4
1898			17	1'5
1899			19	1.7
1900			21	1,0
1901			18	1.0
1902			10	.88
1903			19	1.6
1904			7	·6 z
1905			13	1.12
1906			14	1*24
1907			15	1.33
1908			12	1.00

MORTALITY FROM CONSUMPTION FOR LAST 24 YEARS.



B.-SANITARY WORK.

In this part of my Report is embodied that of the Sanitary Inspector.

PHYSICAL FEATURES.—The Town is situated on the tidal river Ouse. The greater part is on the rising chalk down : the rest on the alluvium by the river side.

OCCUPATION OF INHABITANTS.-The Town is largely residential. There is no occupation particularly influencing public health.

HOUSE ACCOMMODATION.—During the last two years there has been considerable activity in building: and the accommodation for all classes of the community has increased. There is for the most part sufficiency of open space about the houses: there is still one block of "back-toback" houses. The surroundings are not always cleanly. There is supervision over the erection of new houses. The Housing of the Working Classes Act has not been put into operation. On the whole the condition of the houses of the working classes is improving. In the case of one row of five houses in Fuller's Passage, which I drew attention to and reported as unfit for human habitation, their owners willingly closed them all. There still exist houses in my opinion unfit for habitation : and many defects—such as ill-paved yards, insufficient ventilation, damp walls, decayed floors and timber fittings—await remedy.

The Surveyor has kindly furnished me with the following list of plans which have been passed for the year ending 30th September, 1908 :--

New Houses		 		 15
House and Shop) (***	 2
Bakehouse		 		 I

HOUSE-TO-HOUSE INSPECTION.

The Inspector of Nuisances reports as follows :---

The house inspection was continued, and your Sub-Committee held eleven meetings and dealt with the several cases brought before them and submitted their Report to the Sanitary Committee for approval. The number of cases dealt with is as follows :---

M	onth, 1908.	No. of Houses inspected.	No. of Houses dealt with by Sub- Committee	No. of houses closed or de- molished.	No. of houses redrained.	No. of Cesspools disused and wells abolished.	No. of Drains amended.	No. of New Dustbin provided
January		 70	48	0	4	2	3	10
February		 75	67	0	5	I	8	12
March		 46	66	0	6	5	12	16
April		 76	53	0	3	1	1	15
May		 54	51	0	+	5	2	11
June		 56	+3	0	6	4	2	10
July		 45	44	0	6	5	7	14
August		 64	35	0	2	4	3	8
September		 45	35	0	7	2	4	16
October		 36	34	0	5	2	3	9
November		 45	41	5	7	I	5	12
December		 39	33	0	4	2	6	15
	Totals	 651	550	5	59	34	56	148



WATER SUPPLY.—Is derived from the Lewes Water Company's Works, the Cliffe and a few other pumps. Mr. Wells, Manager of the Water Works Company, kindly informs me that the approximate number of houses connected with the Company's mains in 1908 was 42, of which five were old and 37 new houses. The average consumption of water per head per day during the year was :—for domestic and unmetered trade, 26.5 gallons; metered for trade and other purposes, 9.6 gallons; in all 36.2 gallons.

I have often advocated a more frequent analysis of the two main sources of water supply, and in October, 1907, it was resolved that samples of water from the Cliffe Pump be submitted for analysis quarterly and that arrangements be made with the Water Company for a bacteriological analysis of the public supply every half-year.

Analysis have proved the water from both supplies to be good and free from pollution.

The source of the water is up land, the gathering ground being the South Downs.

MILK SUPPLY .- Milk of good quality is the rule in the neighbourhood.

DAIRIES, COWSHEDS AND MILKSHOPS.—New model regulations under the Dairies, Cowsheds and Milkshops Order, 1885 (issued by the Local Government Board) were adopted towards the end of 1906. Only a few cows are kept within the Borough for the purpose of supplying the public with milk—not more than 30—and the greater part of the town's milk supply is drawn from outside. There are 20 milk-sellers registered within the Borough, of whom five keep cows. I am still not quite satisfied with the condition of the cowsheds. Milk is seldom stored on the premises ; it is carried in from the country to the various milkshops twice a day and thence all retailed on the milkman's round.

Analysis (under the Sale of Foods and Drugs Acts) is undertaken by the East Sussex County Council. The Inspector, Mr. Futcher, kindly informs me that he has taken 37 samples from 12 different milk vendors (*i.e.*, three from each) during the year: the results of analysis shewed that the milk supply of Lewes was very good; no adulteration was found.

OTHER FOODS.—The butchers, fishmongers and various provision shops and hawkers' barrows were frequently inspected and no unsound food was found exposed for sale. Five cows in such poor condition as to render them unfit for food were destroyed : also nine sheep found suffering from foot-rot. Two whole carcases of beasts affected with tuberculosis were destroyed. No action has been taken under either the Sale of Food and Drugs Act or under Section 117 of Public Health Act, 1875.

SLAUGHTER-HOUSES.—Eleven in number, have been found well kept with one exception : in this case the premises are no longer used as a slaughter-house. In one case improvements have been made and the premises successfully drained.

SEWERAGE AND DRAINAGE is for the most part sufficient.

Combined system. Many of the sewers are modern and sound: there still remain some old brick sewers, notably in the lanes leading down from the High Street. Condition of house drains may be regarded generally as fair. In a large proportion of the smaller houses there are no flushing cisterns in the water closets. A few houses are drained into cesspools.

Method of Disposal of Sewage .- At present thrown untreated into the River Ouse. Action is being taken by the Council in respect of a Scheme whereby the effluent will be greatly improved.

EXCREMENT DISPOSAL .- Water closets.

REMOVAL OF REFUSE.—Collection of house refuse is made by the Corporation's own horses, carts and men, and is made once a week. In 1907 an improvement was made in dealing with the street refuse by the provision of wire receptacles for waste paper, &c. Refuse is burnt at the Corporation Wharf: there is no destructor.



NUISANCES.—Several have been abated in the case of premises in such a state as to be a nuisance or injurious to health. Three cases of overcrowding and six of animals improperly kept were dealt with. A Chicken Farm, which was established in the summer on the Railway Company's land near the station, has been removed away from the town. The smoke nuisance from the Electric Light Station is likely to be abated, owing to the installation of an oil engine in place of the existing furnace.

BYE-LAWS AS TO HOUSES LET IN LODGINGS, OFFENSIVE TRADES, &c.— There are no bye-laws affecting lodging-houses. There are two lodging-houses (of which only one is a common lodging-house within the meaning of the Act). These have been found well kept. There is only one instance of offensive trades: these premises are well kept.

METHODS OF DEALING WITH INFECTIOUS DISEASES .- Two Isolation Hospitals are available.

- (1) THE SMALL-POX HOSPITAL is situated in the parish of St. John (Without). It is a galvanised iron and timber structure, built on a brick foundation. It contains two wards, with space for four beds in each. It is available for patients from the Borough only.
- (2) LEWES INFECTIOUS HOSPITAL is also available for patients from the Borough only. The hospital consists of one block—with two wards, male and female, containing eight beds each—intercepted by a covered way from a building containing the living rooms of hospital keeper, convalescent room, &c. There is also a small block adjacent containing the disinfector (Thresh's), coach-house for ambulance, and mortuary. Patients are required to pay the cost of maintenance only. It is now left to the discretion of the Medical Superintendent to admit patients in very poor circumstances without being required to pay even this cost.

Great improvements have been effected by your Council during the year and are still in progress. Thus :--(1) A new and very good ambulance---the need of which I have advocated in previous reports---has been provided; (2) An adequate linen closet has been constructed by an ingenious adaptation in the caretaker's quarters; (3) The hospital has been connected with the National Telephone Exchange; (4) Washable uniform purchased for the caretakers; (5) New bedsteads and bedding provided.

Moreover, a new block is in course of erection, containing two small wards for two patients each and nurses' rooms. The difficulty of isolating cases of two different diseases (e.g., scarlet fever and diphtheria) occurring simultaneously, to which I have often referred and deplored, will now be removed; also when, as often happens, only one or two patients are in hospital, they will be cared for more conveniently and economically in the small block than in the larger pavilion.

Measures for improving the grounds of the Hospital and securing their privacy are contemplated.

Eleven cases were admitted during the year (see Table III.). The Council undertakes to provide in suitable cases for the necessary expenses for the bacteriological diagnosis of notifiable infectious diseases and also of treatment of diphtheria by antitoxin.

METHODS OF CONTROL OF TUBERCULOSIS.

A voluntary system of notification of cases of pulmonary tuberculosis is in operation.

Nine cases were notified during the year. Notification of cases of consumption will in future be furthered by the Public Health (Tuberculosis) Regulations, 1908, wherein Article V. directs that "Notification shall be posted to the Medical Officer of Health by the District Medical Officer in the case of any poor person suffering from pulmonary tuberculosis on whom he is in medical attendance according to his agreement with a Board of Guardians." In another paragraph of these regulations it is stated, "It is desirable that Sanitary Authorities, acting on the advice of their Medical Officer of Health, should utilize their powers for the purpose of preventing the spread of infection from pulmonary tuberculosis." The words "spread of infection" demonstrate the absolute and universal recognition of the infectivity of consumption.



Action taken in respect of known cases and of deaths.

(1) Provision of Sanatorium.—During the last four summers a successful attempt has been made to treat on sanatorium lines a number of patients of moderate means. By the kindness of the Town Council the hitherto unused Small-Pox Hospital in Offham Chalkpit was placed at my disposal for the reception of consumptives during the summer months, the owner of the land, the Marquess of Abergavenny, having consented to its use for this purpose.

Through the kindness and generosity of those interested in the scheme a Committee of Management has been formed and a sum of money raised which, with the addition of a weekly payment of 10s. 6d. per patient, has been sufficient to equip and furnish the hospital, provide nurses and to maintain a varying number of patients for five months each year. The Town Council have further shown their sympathy with the institution by undertaking the cartage of water and generously remitting the whole cost thereof.

The Sanatorium is available for patients from Lewes and the neighbourhood; only males are admitted. A full report will be found in the appendix.

Of the four summers this has been the most successful of all. Sixteen patients were admitted, of whom seven came from Lewes.

Of the 16 patients all but one made some improvement, and, in 12, the improvement was very great. The benefit derived by these men, the lengthening of their lives by its means fully justify the existence of this Sanatorium and make it a real necessity to the neighbourhood. One case will demonstrate this. Three years admitted he has gone out every time improved, and, by spending six or eight weeks in a Sanatorium from time to time, his life may be prolonged for many years. It is only to be regretted that, by reason of its structure and situation, it cannot be kept open in the winter. It is time that a permanent Sanatorium should be built and equipped. The great and initial difficulty is that no suitable site can be obtained near Lewes. The present Sanatorium, it is obvious, is not so satisfactory, not so efficient, and proportionately more costly than a permanent one would be, and the Committee, who have run this Institution under considerable difficulties, and have fully demonstrated its necessity to the community, look for help from all those interested in fighting the terribly devastating and pauperizing disease, consumption.

It is often objected that Sanatoriums do no good, because the patient relapses after his return from the Sanatorium. I admit that this is partly true, but I would reply that a large number of consumptives *are* cured. Anyone who has seen a great number of post-mortem examinations knows in what a large proportion of them lungs are found with healed phthisis, the patient having died of some other quite different disease. Again, of those who relapse, in the majority of cases their lives are prolonged by the treatment for a period in which they can work for those depending upon them—an economic gain to the community.

The consumptive poor is in worse case than formerly. The general hospitals, nowadays recognising his infectivity, will not have him if they can help it, because they are afraid of him. And there are not enough free Sanatoriums to go round. And yet he has as much claim to consideration as the pauper who is the victim of insanity or malignant growth for whom ample provision is made; moreover, what is more important as touching Public Health, he is infectious, whereas the others are not.

(2) Room, bedding and clothing are disinfected after removal of patient. Where possible (*i.e.*, the occupier consenting) papers are stript off walls. I am sure this is necessary and that simple fumigation by sulphur dioxide is not sufficient; the walls should be sprayed with disinfectants, *e.g.*, formalin. Disinfectants are provided for the sputum and solled linen, the houses are visited, and, if desirable, advice is given.

(3) Other measures include what is most important of all, a gradual improvement in the houses of the working classes.



Hospital Accommodation.—Besides the Sanatorium alluded to, efforts are made to get early cases into Convalescent Homes and Sanatoriums by obtaining letters and necessary funds, since some payment for maintenance is generally required. The Lewes Board of Guardians have in all suitable cases brought to their notice shown every willingness to defray the necessary expenses. One great difficulty is to find suitable employment for patients after their return from hospital.

For advanced cases amongst the poor the Union Infirmary is available.

FACTORIES AND WORKSHOPS.

- I. SANITARY CONDITION OF WORKSHOPS AND WORKPLACES :---
 - (a) Cleanliness: Various premises have been visited by the Sanitary Inspector and myself (192 visits in all). Wherever cleansing or whitewashing was required it was carried out by verbal request.
 - (b) Air Space : In many abundant ; in others the limit is quite or almost reached.
 - (c) Means of Ventilation : Generally speaking, fair : but not always employed as it should be.
 - (d) Light : In the large work rooms provision is generally good.
 - (e) W.C. Accommodation : In many cases rather primitive, and without flushing cisterns : in other cases good. In one instance it was improved.
 - Bakehouses are 18 in number. With one exception they are fairly good. On the whole they have been found to be well kept. One new bakehouse has been erected of excellent structure and design.
- II. For Bakehouses special sanitary regulations are observed.
- III. HOME WORKERS: Have given no cause for action on your part. There are 18 registered within the Borough. Lists of these have been received from the several employers (some of whom employ the same men) as required by the Act of 1901. The home workers' premises have been visited from time to time and found to be kept fairly clean; in one a case of erysipelas occurred. A list is kept.

IV. A register of Workshops is kept.

Section 22 of the Public Health Acts (Amendment) Act, 1890, is in force in this district.



TABLE I.

Borough of Lewes.

		BIR	THS.	TOTAL	DEATHS R DIST	EGISTERED RICT.	IN THE	TOTAL DEATHS	Deaths of Non-	Residents	NETT DEAL	THS AT ALL
	Population estimated to	1		Under I Y	ear of Age.	At all	Ages.	IN PUBLIC	residents registered	registered in Public		STRICT.
YEAR.	Middle of each year.	Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*	INSTITU- TIONS IN THE DISTRICT.	in Public Institu- tions in the District.	Institu- tions beyond the District.	Number.	Rate.*
I	2	3	4	5	6	7	8	9	10	11	12	13
1898	11,000	239	21.7	2.2	92	158	14'3	16	-	-	158	14'3
1899	11,000	237	21.2	32	135	207	18.8	35	2	-	205	18.6
1900	11,000	253	23	27	106.2	170	15.4	27	6	-	164	14.9
1901	11,249	231	20'5	27	110.8	156	13.8	23	2	-	154	13.0
*1902	11,249	203	18	24	118	, 140	12.4	11	6	-	134	11.9
1903	11,249	242	21.2	20	82.6	137	12-17	7	2	-	135	12
1904	11,249	248	22'04	30	120.00	146	12.9	7	1	-	145	12.8
1905	11,249	238	21.1	11	46.3	118	10.4	7	3	-	115	10.5
1906	11,249	204	18.1	17	83.3	137	12.1	15	7	-	129§	11:46
1907	11,249	235	20.8	26	110.6	152	1 3.2	11	5	1	148	13.1
Averages for years 1898-1907.	11,174	233	20'8	23.6	101.5	152.1	13.6	15.9	3'7	I	148 7	13,3
1908	11,249	215	19.1	12	55.8	142	12.6	13	6	-	136	12.08

Vital Statistics of Whole District during 1908 and previous Years.

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

Nore .- 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.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Total population at all ages..... 11,249 Area of District in acres Number of inhabited houses (exclusive of area 1,024 covered by water). Average number of persons per house

§ Excluding one death of a stranger from street accident.

* Workhouse removed from Lewes to Chailey.

(SEE OVER.)

2,423

4.6

Census

At

1001.

 I.
 II.
 III.

 Institutions within the District receiving sick and infirm persons from outside the District.
 Institutions outside the District receiving sick and infirm persons from the District.
 Other Institutions, the deaths in which have been distributed among the several localities in the District.

 Lewes Victoria Hospital.
 Sussex County Hospital.
 Various London Hospitals.

 Is the Union Workhouse within the District ? No (see asterisk over leaf.)

TABLE II.

Borough of Lewes.

Vital Statistics of separate Localities in 1908 and previous years.

	Deaths under I Year.	d.	mo= 50 = mo 0 =	-
MICHAEL'S.	Deaths at all Ages.	<i>c</i> .	13 13 13 13 13 13 13 13 13 13 13 13 13 1	9
	Births regis- tered.	·9	:::::::::::::::::::::::::::::::::::::::	:
ST.	Population esti- mated to middle of each Year.	a.	804 804 804 748 748 748 748 748 748 748 748 748 74	748
NG.	Deaths under 1 Year.	d.		-
MALLING.	Deaths at all Ages.	·.		2
	Births regis- tered.	Ь.	:::::::::::::::::::::::::::::::::::::::	:
ROUTH	Population eati- mated to middle of each Year.	a.	502 502 502 502 496 496 496 496 496 496 496 496 496	496
	Deaths under 1 Year.	ď.	2011 200 200 200 200 200 200 200 200 200	64
JOHN'S.	Deaths at all Ages.	5	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36
ST. J	Births regis- tered.	<i>b.</i>	:::::::::::::::::::::::::::::::::::::::	:
	Population esti- mated to middle of each Year.	a.	2956 2956 3099 3099 3099 3099 3099 3099 3099 309	3099
	Deaths under 1 Year.	d.	10 10 10 10 10 - 4 1 N N N N N N N N N N N N N N N N N N	53
CLIFFE.	Desths at all Ages.		20 19 21 20 19 19 19 19 19 19	17
CLL	Births regis- tered.	ь.	:::::::::::::::::::::::::::::::::::::::	:
	Population esti- mated to middle of each Year.	a.	1559 1559 1559 1559 1605 1605 1605 1605 1605	1605
	Deaths under 1 Year.	ď.	- wa + w w + a = 0	2
SOUTHOVER.	Deaths at all Ages.	·.,	20 25 19 18 18 18 18 18 18 19 8 19 8	22
ITUO	Births regis- tered.	Ь.	:::::::::::::::::::::::::::::::::::::::	:
ŝ	Population etti- mated to middle of each Year.	a.	1254 1254 1350 1350 1350 1350 1350 1351	1350
ŵ	Deaths under 1 Year.	ď.	NW4WW-NHON	0
ALL SAINTS.	Deaths at all Ages.	د.	22 24 23 25 26 26 26 26 26 26 25 25 25 25 25 25 25 25 25 25 25 25 25	19
II S	Births regis- tered.	ь.	:::::::::	:
A	Population esti- mated to middle of each Year.	a.	1903 1903 1903 1801 1801 1801 1801 1801 1801 1801 18	1801
	Deaths under 1 Year.	ď.	N + 0 - MN + 0 MN M	+
ST. ANNE'S.	Deaths at all Ages.	:	29 25 25 26 26 20 26 26 26 26 27 20 22 20 22 22 22	29
ST. A	Births regis- tered.	6.	:::::::::	:
01	Population esti- mated to middle ' of each Year.	a.	2019 2019 2019 2019 2146 2146 2146 2146 2146 2146	2146
NAMES OF LOCALITIES.	YEAR.		1898 1899 1900 1901 1903 1905 1905 1905 1907 1907 1907 1907	8001

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 z, j, and 12, respectively, of Table I.; the gross total of the sub-columns c should agree with the total of column z in Table IV., and the gross total of sub-columns d with the total of column j in Table IV.



TABLE III.

Borough of Lewes.

Cases of Infectious Disease notified during the Year 1908.

				-		-	-	-	_	_	_	_	_	_		
OCALITY	r- 'pr	Wish Alex	:	:	14	:	:	:	:	:	:	:	:	:	69	
EACH LO	9	Aluo2	:	:	:	:	:	:	:	:	:	:	:	:	:	
AL FROM	∽ I	.nhol.il	:	:	69	1	:	:	:	:	:	:	:	:	3	
HOSPIT O	4	·•Ø!!])	:	:	:	:	:	:	:	:	:	:	:	:	:	
IOVED TO	m .1	əaoyino5	:	:	£	:	:	:	:	:	:	:	:	:	3	
NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY	en .81	nin2 U.A.	:	:	-	:	-	:	:	:	:	:	:	:	*	
No. OF C		ouup 75	:	:	:	1	:	:	:	:	:	:	:	:	-	
Υ.	15 770	WIS	:	:	14	I	:	:	:	:	:	:	:	:	3	
LOCALIT	9	Aluo2 Mallink	:	:	:	-	:	:	-	:	:	:	:	:	69	
TOTAL CASES NOTIFIED IN EACH LOCALITY.	νI	.ndol .12	:	:	ŝ	m	:	:	:	:	:	:	:	9	14	
TFIED IN	4	·v#!!])	:	:	:	:	:	:	:	:	:	:	:	:	:	
ASES NOT	~ ·	20041noS	:		4	:	:	:	:	:	:	:	:	-	ŝ	
OTAL CI	es :57	nin2 UA	:		**	:	-	:	:	:	:	:	:	*	5	
T		onnh. Anno	:	:	:	I	:	:	:	:	:		:	:	-	
		65 and upwards	:	:	:	:	:	:			:	:	:	:	:	
STRICT.		1 to 5. 5 to 15. 15 to 25. 25 to 65.	:	:	-	1	:	:	:	:	:	:	:	9	14	
CASES NOTIFIED IN WHOLE DISTRICT.	At Agest-Years.	15 to 25.	:	:	19	:	-	:	:	:	:	:	:	**	s	
W NI O	At Ages	5 to 15.	:	:	9	:	:	:	-		:	:	:	-	∞	
NOTIFIE		I to 5.	:	:	ŝ	:	:	:	:	:	:	:	:	:	m	
CASES		Under 1.	:	:	:	:	:	:	:	:	:	:	:	:	:	
		At all Ages.	:	:	12	7	-	:	1	:	:	:	:	6	30	
	NOTIFIABLE DISEASE.		Small-pox	Cholera	Diphtheria (including Membranous croup)	Erysipelas	Scarlet fever	Typhus fever	Enteric fever	Relapsing fever	Continued fever	Puerperal fever	Plague	* Phthisis (Voluntary)	Totals	

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV. State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse

is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district. † These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Total available beds, 14. Number of Diseases that can be concurrently treated, 2, by using administrative block (see letter press). ISOLATION HOSPITAL: Lewes Infectious Hospital, N.W. of the Town.



15

1 1

TABLE IV.

Borough of Lewes.

Causes of, and Ages at, Death during Year 1908.

Martin and Annual States	DEATH	IS AT TR	oe subj occur E	OINED A RING D DESTRIC	COR BR	* Resi	DENTS"	DEATI	to Loca	LITIES,	IN OF " WHETT	HER OC	ONTS" DI CURING T.	ELONG- IN OR	TOTAL DEATHS WHETHER OF RESI-
Causes of Death.	All ages.		t and under 5.		and	25 and under 65.	65 and up. wards	St. Anne.	All Saints.	Southover.	Cliffe.	St. John.	South Malling.	St. Michael.	DENTS OF NON "RESI- DENTS" IN PUBLIC INSTITU- TIONS IN THE DESTRICT.
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox															
Measles															
Scarlet fever															
Whooping-cough	1	1						I							
Diphtheria (including mem- branous croup)															
Croup				•••											
(Typhus				• •						•••				•••	
Fever Enteric															
Other continued		••	•	••							••				
Epidemic influenza	I					T		1							
Cholera															
Plague														••	
Diarrhœa						•••		•••	•••	•••				••	
Enteritis														• •	
Puerperal fever															
Erysipelas	1					1	•••			••		1		••	I
Phthisis (Pulmonary Tuber- colosis)	12					10	1	2	3			6		I	
Other tubercular diseases	5		2	2	1			2		I		2			I
Cancer, malignant disease	10			1		1	8	3	2	3	1	1			
(See notes at back) Bronchitis	12		2			2	8	I	2	2	4	2	I		
Pneumonia	7	I		3		1	2	I	3	2	I				1
Pleurisy															
Other diseases of respiratory organs	I						1				1				
Alcohoiism)															
Cirrhosis of liver)	3		•••			3	•••		2			I	••		I
Venereal diseases															
Premature birth	3	3								I	2				
Diseases and accidents of parturition						2		2							
Heart diseases	19				I	01	8	3	3	3	1	6	2	I	
Accidents	4					3	I	1		1		1	I		3
Suicides	2					I	I					2			3
Other septic diseases	2				2			2							1
All other causes	51	7	6			11	27	10	4	9	7	14	3	4	2
All causes	1 36	12	10	6	5	46	57	29	19	22	17	36	7	6	13

1

NOTES TO TABLES IV AND V.

- (a) In Table IV. all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of Table IV.
- (b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" in Table IV. should be the same as those in Tables II. and III.
- (c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents" are, in addition to being dealt with as in note (a), to be entered in the last column of Table IV. The total number in this column should equal the figures for the year in column 9, Table I.
- (d) The total deaths in the several "Localities" in columns 9-15 of Table IV. should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of Table IV. should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.
- (e) Under the heading of "Diarrhœa" are to be included deaths registered as due to Epedemic diarrhœa, Epidemic enteritis, Infective enteritis, Zymotic enteritis, Summer diarrhœa, Dysentery and Dysenteric diarrhœa, Choleraic diarrhœa, Cholera and Cholera Nostras.
 - Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.
 - Deaths from Enteritis, Muco-Enteritis, Gastro-Enteritis, and Gastritis (see under the heading Diarrhœal Diseases in Table V.) in Tables IV. and V. should be placed immediately below, but separately from, those enumerated under the heading Diarrhœa as defined by enumeration above. This is particularly important for deaths under one year of age, as many of the deaths in infancy returned as due to Enteritis are really caused by Epedemic Diarrhœa. In the course of years, by the adoption of this recommendation, it will be practicable to ascertain the probable amount of transfer between these different headings.
- (f) Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms. Thus: Under "Cancer" should be included deaths from Cancer, Carcinoma, Malignant disease, Scirrhus, Epithelioma, Sarcoma, Villous tumour, and Papilloma of bladder, Rodent ulcer. Under "Puerperal Fever" are to be included deaths from Pyæmia, Septicæmia, Sapræmia, Pelvic peritonitis, Peri- and Endo-Metritis occurring in the Puerperium.
- (g) Under "Congenital Defects" in Table V. are to be included deaths from Atelectasis, Icterus neonatorum, Navel hæmorrhage, Malformations and Congenital hydrocephalus.
- (h) Under "Tuberculous Meningitis" are to be included deaths from Acute hydrocephalus.
- (i) Under "Other Tuberculous Diseases" are to be included deaths from Tuberculosis, Tuberculosis of bones, joints and other organs, Lupus and Scrofula.
- (j) All deaths certified by registered Medical Practitioners and all Inquest cases are to be classed as "Certified"; all other deaths are to be regarded as "Uncertified."

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

JOHN R. STEINHAEUSER,

Medical Officer of Health.

February, 1909.

TABLE V.

Borough of Lewes.

INFANTILE MORTALITY DURING THE YEAR 1908.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAU	SE OF DEATH.	Under 1 Week.	1-2 Wecks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	I-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 One Year.
All (Certified	1	3	г	I	6	T	1	_	1	_	2	I	_	-		-	12
Causes.	Uncertified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Small-pox	_	-	-	_	_	_	_	_	_	_	_	-	_	_	_	-	-
	Chicken-pox	-	_	-	-	-	-		-		-	-	-	_	-	-	-	-
Common	Measles	-		-	-	-	-	_	_	-	-	-		-	-	-	-	-
Infectious Diseases	Scarlet Fever		-	-	-	- 1	-	-	_	-	_		-	-	-	-	-	-
	Diphtheria (including Membranous Croup)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Whooping Cough	-	-	-	t	1	-	-	-	-	-	-	-	-	-	-	-	I
(Diarrhœa, all forms		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Diarrhœal Diseases	Enteritis, Muco-enteritis, Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Gastritis, Gastro- intestinal Catarrh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Premature Birth	1	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3
Wasting	*Congenital Defects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases	Injury at Birth	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
	Want of Breast-milk, Inanition, Starvation	-	1	τ	-	2	-	-	-	-		-	-	-	-	-	-	2
	Atrophy, Debility, Marasmus	-	-	-	-	-	r	I	-	1	-	I	-	-	-	-	-	4
Tuberculous	*Tuberculous Meningitis	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-
Diseases	*Tuberculous Peritonitis : Tabes Mesenterica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(*Other Tuberculous Diseases		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
	Syphilis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rickets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	Meningitis(not Tuberculous)	-	-	-	-	-	~	-	-	-	-	-	-	-	-	-	-	-
Other	Convulsions	-	-	-	-	-	-	-	-	-	-	I	-	-	-	-	-	I
Causes	Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Laryngitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pneumonia	-	-	-	-	-	-	-	-	-	-	-	I	-	-	-	-	I
	Suffocation, overlaying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Causes	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	
		I	3	I	I	6	I	1	-	1		2	I	-	-	-	-	12
	strict (or sub-division) o	of Ll	EWE	s.	1		• See	Notes	to Tal		Е	stima		,249	dle of			
	aths from All Causes		- 33							Dea	ths i	n the	e yea	ir of	infa	nts,	12.	



Borough of Lewes.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK. -

1.-INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OF INSPECTORS OF NUISANCES.

			Number of	
Premises.		Inspections.	Written Notices.	Prosecutions.
Factories		12	-	-
Workshops		180	-	-
Workplaces)		-	-
Homework-Outworkers' Premises		30	-	-
Total		222	_	-

2.-DEFECTS FOUND.

					N	umber of Defec	ts.	
Partice	ilars.				Found.	Remedied.	Referred to H.M. Inspector.	Number of Prosecutions
Nuisances under the Public Health	Acts :-*							
Want of cleanliness					None	-	None	None
Want of ventilation					1	Remedied.		
Overcrowding					None	-		
Want of drainage of floors					ı	Remedied.		
Other nuisances					1	Remedied.		
(i	nsufficien	t			I	Remedied.		
	insuitable	or def	ective		1	Will be Remedied.		
	ot separa		sexes		None	-		
Offences under the Factory and We Illegal occupation of under			se (S. 10	1)	None			
Breach of special sanitary (SS. 97 to 100)	requireme	nts for	bakehou	ises	None			
Failure as regard lists of ou	atworkers	(S. 10)	7)		-			
Giving out work to be done premises which are		holeson cted (S		(8	None			
Allowing wearing apparel to by scarlet fever or sma			mises info	ected	None			
Other offences					-			
Total					5	4	None	None

· Including those specified in Sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.

+ For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1800, has been adopted by the District Council; and, if so, what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.



30	TC	HE	R	MA	TT	E	RS.
----	----	----	---	----	----	---	-----

		Clas	5.					Nur	nber.
Matters notified to H.M. Ins	pectors	of Facto	ories :						
Failure to affix Abstract	of the	Factory :	and Work	shop Act	(S. 133)			None o	bserved.
Action taken in matters as remediable under not under the Factory	referre the Pu	d by H.M blic Hea	I. Inspect	ors Noti	fied by F orts (of	I.M. Insp action ta M. Inspec	ken)	No	ne.
Other								No	ne.
Inderground Bakehouses (S	. 101):	-							
Certificates granted duri	ng the	year						No	one.
In use at the end of the									3
							-		ber of
Iomework :								Lists.	Outworker
List of Outworkers* (S.	107):	-					-		
Lists received		•••				••		18	2.4
Addresses of Outw	orkers	forwar	rded to ot	her Autho	rities	••	• •	-	-
Addresses of Outw	orkers.) receiv	ed from o	ther Auth	orities			-	I
Homework in unwholesom	e or inf	fected prem	ises :—					Wearing Apparel.	Other.
Notices prohibiting				me premis	es (S. 10	08)		None.	None.
Cases of infectious	diseas	e notified	in home	workers' p	remises			None.	None.
Orders prohibiting	homew	ork in in	fected pre	mises (S.	110)			None.	None.
Workshops on the Register	(S. 131) at the e	nd of the	vear :					
Cycles									4
Coach builders									5
Masons									3
Bakers									18
Plumbers									6
Furniture and Uph	olsterer	· · · ·							3
Harness makers									3
Bootmakers									17
Dressmakers									19
Milliners									9
Laundries									3
Ropemaker									I
Tailors									9
Builders									13
Blacksmiths									11
							i.		

* The Lists should be received twice in the year. The year's figures required in the Table are then obtained by adding together the two half-yearly totals.

×

