### [Report of the Medical Officer of Health for Lewisham,

### Contributors

Lewisham (London, England). Board of Works. Jolly, S. Blake.

### **Publication/Creation**

[Place of publication not identified] : [publisher not identified], [1895]

### **Persistent URL**

https://wellcomecollection.org/works/kcewwjuf

### License and attribution

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

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. 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

# REPORT

IEW2

The Board of Idorks fon the Lewisham District TO THE END OF THE YEAR 1894,

# Dr. S. BLAKE JOLLY,

RY

Medical Officer of Health for the District.

### GENTLEMEN,

The number of deaths registered as having occurred in the Lewisham District during the year 1894 was 1340. Of these 18 were of persons who did not belong to this District, while, on the other hand, 82 persons belonging to the District died in hospitals and asylums outside, making the actual total of deaths 1404, as against 1468 in the previous year, and the corrected death rate for 1894 14.0 per 1000, as compared with 15.1 per 1000 in 1893.

The year 1894 has been, in every respect, more healthy than the previous year. We have had less zymotic disease, and the Influenza was of a much milder type. There have been only 312 cases of scarlet fever, and 172 cases of diphtheria against 524, and 219 in 1893. Enteric fever was very prevalent in London, but in this District during the year there were only 58 cases of this disease notified, against 63 in 1893, and in the great majority of cases there was distinct proof that the disease had been contracted in London and not in this District. There were only 8 cases of smallpox notified, against 28 notifications last year, and there was no death from this disease.

The deaths from influenza were only 29, as compared with 58 in 1893, and 74 in 1892.

### POPULATION.

The population of the Lewisham District, at the Census of 1891, was found to be 92,647, occupying 15,643 houses, giving an average of 5.9 inmates to each inhabited house. The number of inhabited houses at Midsummer, 1894, was 16,983, and the population was therefore estimated at 100,200.

### BIRTHS.

The registered births in the District in the year 1894 amounted to 2,430, or 39 less than in the previous year; of these 76, or 3.1 per cent., were illegitimate.

Males	•				1,259
Females		•			1,171

The birth rate to population was 24.2 per 1,000.

In England and Wales it was 29.6 per 1,000 of the population. This is the lowest birth rate ever recorded, and is 2 per 1,000 below the mean rate of the previous ten years. The birth rate in London, 30.1 per 1000, was also the lowest yet recorded.

### DEATHS.

The total number of deaths for 1894 was 1,404, as against 1,468 in 1893.

 Males
 .
 .
 .
 .
 .
 687

 Females
 .
 .
 .
 .
 .
 .
 717

The number of deaths in public institutions in the District amounted to 165, an increase of 15 on the previous year.

Lewisham Workhouse	127 deaths.
Lower Sydenham Home for Sick	
Children	14 "
St. John's Hospital, Blackheath .	13 "
North Surrey District Schools, Penge .	8 "
Watermans' Asylum, Penge	3 "

Death rate for 1894, 14.0 per 1000, as compared with 15.1 per 1,000 in the previous year.

During the same period the death rate in England and Wales, which in the preceding four years had been successively 19.5, 20.2, 19.0 and 19.7 per 1000, was 16.6 per 1,000, being not only the *lowest ever recorded*, but so much as 1.5 per 1,000 under the lowest previous rate, viz., 18.1 in 1888. It was also 2.6 per 1,000 below the mean annual rate of the preceding ten years.

The death rate in London for 1894 was 17.8 per 1000, also lower by 2.6 than the average of the preceding ten years.

The death rate of the "Outer Ring" of suburban districts, with a population of over a million and a-half was only 13.0 per 1,000.

The death rate of the thirty-three great towns of England and Wales, with a population of nearly ten and a half millions, averaged 18.1 per 1,000, ranging from 13.2 in Croydon to 23.8 in Liverpool.

### ZYMOTIC DISEASE.

The number of deaths from Zymotic Disease was 202 as compared with 153 in the previous year. The increase was due to measles and whooping cough, these complaints having caused 108 deaths in 1894 as compared with 29 in the previous year.

Scarlet Fever . 12 deaths as compared with 14 in 1893.

Diphtheria	85	,,,	,,	53 "
Small-pox	0	"	,,	5 "
Typhoid Fever	15	,,	,,	10 "
Measles	54	,,	"	19 "
Whooping Cough	54	,,	"	10 ,,
Diarrhæa	32	33	,,	42 "

### SCARLET FEVER.

There were 312 notifications of this disease received during 1894, with 12 deaths, as compared 524 notifications and 14 deaths in 1893. The cases were scattered over the district. The type was as a rule mild. In no case could milk be traced as a source of infection.

### DIPHTHERIA.

There were 172 cases of this disease reported during the year, with 35 deaths, as compared with 219 notifications and 53 deaths in 1893. Very few cases have been reported from the Freehold, Forest-hill, in which part of the district there were so many cases last year. Most of the houses here have been inspected and redrained, and the small number of cases now occurring there is undoubtedly due to this improvement in sanitation. The treatment of diphtheria

by antitoxine is still on its trial; but so far there seems to be good ground for hoping that in it there has been discovered, at any rate, a most valuable help in the treatment of this disease. It should certainly be given a fair trial in all severe cases of diphtheria and diphtheric croup, and the earlier it is used the more chance there seems of its being successful. It is my intention to ask all the medical men in this District to send me intimation of their use of this treatment and its result. Thus the result in cases in private practice may be known as well as in those treated in Hospital. At present the Hospital cases treated by antitoxine appear to have much benefited by this treatment, and many cases have recovered which would generally have proved hopeless. More time and a larger number of cases, however, is necessary before we can look upon antitoxine as a certain specific in diphtheria.

### SMALL-POX.

There were 8 notifications of this disease with no deaths in 1894, as compared with 28 notifications and 5 deaths in 1893. Most of these 8 cases were mitigated smallpox, and I believe the cessation of the epidemic was owing to the great increase in the number of revaccinations. I have been allowed by the Board to use the Hither-green Fever Hospital as an isolation hospital in small-pox cases, as it is now no longer used as a hospital. Thus, in all cases of small-pox, the friends of the patient, or all those who have been in contact with him, can be isolated till they are proved not to have contracted the disease. This, however, can only be done with their free consent; but, so far, I have found them very willing to avail themselves of the opportunity. It has the double advantage of the isolation of suspected persons, and the more thorough disinfection of their houses in their absence. As an example of the value of vaccination in the prevention of contagion from small-pox, I may mention an instance which occurred this year. A man contracted small-pox, and was removed to hospital, and his wife and children isolated, as they had all been in direct contact with him. They had all been thoroughly vaccinated, and all escaped, while a friend of the patient's, who came in to see him for only a few minutes, when he was first taken ill, contracted the disease ; he, however, had not been vaccinated.

DISEASES OF THE RESPIRATORY ORGANS.

The number of deaths from Phthisis show an increase of 5 on the previous year.

The total number of deaths from diseases of the respiratory organs was 249, or 86 less than last year. Of this number 29 deaths were attributed directly to Influenza, as compared with 58 in 1893.

### INQUESTS.

Coroner's inquests were held in 61 cases of death. The causes of death were returned as follows :----

Natural causes			34
Violent deaths			21

Of these latter 16 were accidental, 4 suicidal, and 1 homicidal. Six cases were returned as "Found dead," and 22 deaths were registered as "Not Certified."

### MARRIAGES.

During the year 1894 there were 495 Marriages in the Parish of Lewisham, of which 329 were solemnised in the various Churches, 60 in Dissenting Chapels, and 106 at the Registrar's Office.

During the same period there were 157 marriages in the Hamlet of Penge, of which 126 were solemnised in Churches, 18 in Dissenting Chapels, and 10 at the Registrar's Office. Total 652, as compared with 651 in 1893.

The marriage rate was equal to 13.0 persons married per 1,000 of estimated population.

In London the proportion of persons married to the total population was 17.0 per 1,000.

### METEOROLOGY.

The mean temperature of the air at Greenwich in 1894 was 49.9.

The highest reading by day, 86.0, was registered in July, and the lowest reading by night, 12.8, in January.

Rain fell on 192 days. The total amount of rainfall was 26.88 inches.

I am, Gentlemen,

Faithfully yours,

S. BLAKE JOLLY,

Medical Officer of Health to the Lewisham District.

TABLE I.—Shewing the Population, Inhabited Houses, Marriages, Births, and Deaths, for the Year 1894 and 10 years preceding. (GROSS NUMBERS).

		No. of	37.7	n	Corre	cted No. of I	Deaths.	Deaths in Public
The Year.*	Estimated Population.	Inhabited Houses.	Marriages.	Registered Births.	Total All Ages.	Under One Year.	Under Five Years	Institu- tions.
1894	100200	16983	652	2430	1404	333	516	247
1893 1892 1891 1890 1889 1888 1885 1885 1884	97160 94210 92647 90564 90812 88845 86423 85300 82000 79730	$\begin{array}{r} 16468\\ 15968\\ 15643\\ 15094\\ 14503\\ 14188\\ 13800\\ 13613\\ 13090\\ 12716\end{array}$	566 473	$\begin{array}{c} 2469\\ 2436\\ 2521\\ 2259\\ 2319\\ 2287\\ 2354\\ 2324\\ 2451\\ 2316\\ \end{array}$	$\begin{array}{c} 1468\\ 1476\\ 1355\\ 1320\\ 1126\\ 1226\\ 1191\\ 1150\\ 1128\\ 1110\\ \end{array}$	308 345   	459 <sup>•</sup> 502 <sup>•</sup>    	232 240   
Average of 10 years, 1884—1893	88769	14508	552	2373	1255			

NOTES.

 Population according to Census, 1891, 92,647.
 Average No. of Persons in each House at Census 1891, 5-9.
 Area of District in acres, 6544. \*For statistical purposes the Registrar-General estimates the population to the middle of the year on the basis of the rate of increase ruling between the two preceding Census periods. The estimate of population may be checked by the known number of inhabited houses, and by the average number of inmates per house, as ascertained at the preceding Census.

In the Year	Birth Rate per 1000 of the Population.	Corrected Death Rate per 1000 of the Population.	Deaths of Children under 1 year; per 1000 of Registered Births.	Deaths of Children under 1 year; per 1000 of Total Deaths.	Deaths of Children- under 5 years : per 1000 of Total Deaths.	Deaths in Public Institutions; per 1000 of Total Deaths.
1894	24.2	14.00	137.0	327.1	367.5	175-9
1893	25.4	15.10	124.7	209.8	312.6	158.0
1892	25.8	15.60	140.0	245.0	351.4	162.6
1891	27.2	14.62	117.4	218.0	332.1	121.7
1890	24.9	13.97	139.8	239.3	364.3	109.8
1889	25.5	12.39	126.7	261.1	370.3	123.4
1888	25.6	13.43	126.6	240.6	385.8	92.1
1887	27.2	13.66	121.0	240.1	381.2	115.0
1886	27.2	13.36	124.3	251.3	363.4	87.8
1885	29.8	13.75	120.3	261.5	390.9	89.9
1884	29.0	13.92	125.2	261.2	409.0	64.8
Average of 10 years, 1884—1893	26.7	13.98	126.6	244.8	866•1	112.5

TABLE II.—Showing the Annual Birth and Death Rates, Death Rates of Children, and Proportion of Deaths in Public Institutions in a Thousand Deaths for the Year 1894 and 10 years preceding.

### TABLE III.

# Deaths registered from all causes during the year 1894.

Note.—The Deaths of Non-residents occurring in Public Institutions situated in the District are excluded, and the Deaths of Residents occurring in Public Institutions situated beyond the limits of the District, are included.

						AGES			-				55
	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	Totals.	to 60*
I. Specific Febrile, or Zymotic Diseases II. Parasitic Diseases III. Dietic Diseases	74  1 23	96 2  23	20  21	7  34	14  30	5  4 35	3  1 43	3  40	1  1 27	1   13	  1	$\begin{array}{r} 224\\ 2\\ 7\\ 290 \end{array}$	1   18
<ul> <li>IV. Constitutional Disease</li> <li>V. Developmental Diseases</li> <li>VI. Local Diseases</li> <li>VII. Deaths from Violence</li> <li>VIII. Deaths from Ill-defined and Not</li> </ul>	79 115 5	23  58 2	21  24 2	26 1	35 2	 47 1	 54 1	 99 5	$     \begin{array}{r}       19 \\       100 \\       1     \end{array} $	40 68 	29 16 	$     \begin{array}{r}       167 \\       642 \\       20     \end{array}   $	 38 3
Totals.	36 333	2 183	3 70	 68	1 82	1 93	3 105	4 151	1	1 123	46	52 1404	2 62
. Specific Febrile, or Zymotic Diseases. 1.—Miasmatic Diseases. Small pox Small pox No Statement												  54	
Measles Scarlet Fever Typhus	12	39 5 	3 6 	 1 	····	····	 	 	····	 		12	 

10

Cough	24	28	2		1						•••
0	2	22	9	1				1			
ntinued or Ill-defined Fever											
		1		4	6	2	1	1			
Typhoid Fever			1.000								
smatic Diseases									10	2000	
al Diseases.			1					1000			
olera											
Dysentery	30	1			1						
Diseases.											
Fever											
, rever											-
D'											
us Diseases.											
nd effects of Vaccination											
seases (e.g., Hydrophobia,											
rs, Splenic Fever)											
1 Diseases.	1.1.1										
	4										
ea, Stricture of Urethra											
hiseases.	1						2	1	1	1	
s					2.	1					
Septicæmia	1				5	2					1
Fever				1	0	1 4					

this Column the Statistics of Tuble III. will be made comparable with those of the Weekly and Quar the Registrar-General, and also available for the Reports required by the Local Government Board

### TABLE III. (CONTINUED.)

Deaths registered from all causes du	ring the year 1894.
--------------------------------------	---------------------

						AGES.			•				
Printing September	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	Total.	55 to 60*
22	3						1			-			
II. Parasitic Diseases.													
Thrush, and other Vegetable Parasitic													
Diseases		2										2	
Worms, Hydatids, and other Animal							1999		-				111
Parasitic Diseases												• • •	
					1.22								
		-											-
III. Dietic Diseases.	1											1	
Want of Breast Milk, Starvation													
Chronic Alcoholism						4	1		1			6	
Delirium Tremens													
pominin richicho				200									
					1								
IV. Constitutional Diseases.													
Rheumatic Fever, Rheumatism of the		1	1.2	1.2						1		0.00	1
Heart			2	2	1	1	1	.1				8	
Rheumatism						1			1	1	1	3	·

12

Gout Rickets Cancer, Malignant Disease Tabes Mesenterica Tubercular Meningitis, Hydrocephalus Phthisis Other forms of Tuberculosis, Scrofula Purpura, Hæmorrhagie Diathesis Anæmia, Chlorosis, Leucocythæmia Glycosuria, Diabetes Mellitus Other Constitutional Diseases	10 3  7  1 	2 1 5 6 2 6 1 	···· 2 7 4 4 ··· 2 ··· 2 ···	$     \begin{array}{c}                                     $	 1  24 2  2  2 	$ \begin{array}{c} 1 \\ \\ 11 \\ \\ 17 \\ 2 \\ \\ 2 \\ \\ \\ \\ 17 \\ 2 \\ \\ 17 \\ 2 \\ \\ 17 \\ 2 \\ \\ 17 \\ 2 \\ \\ 17 \\ 2 \\ \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10$	$ \begin{array}{c} 1 \\ \\ 14 \\ \\ 22 \\ 1 \\ \\ 2 \\ 2 \\ \\ \end{array} $	$ \begin{array}{c} 1 \\ \vdots \\ 26 \\ \vdots \\ 9 \\ \vdots \\ 1 \\ 1 \\ 1 \\ \dots \end{array} $	3  16  5  1 1 	1  9  1  1 	··· ··· ··· ··· ··· ··· ··· ··· ···	7 4 79 17 16 107 29 2 7 11 	 14  3  1 	
<ul> <li>V. Developmental Diseases. Premature Birth Atelectasis Congenital Malformations Old Age</li> <li>VI. Local Diseases.</li> <li>1.—Diseases of Nervous System. Inflammation of Brain or Membranes Apoplexy, Softening of Brain, Hemi- plegia, Brain Paralysis</li> </ul>	64 4 11  5	  2	  2		···· ···· ···· 2	  1 3	   1 9	···· ···· ···· 19	 19  17	···· 40	 29  2	64 4 11 88 11 11 71	···· ··· ··· 9	ot

\*By filling in this Column the Statistics of Table III. will be made comparable with those of the Weekly and Quarterly Returns of the Registrar-General, and also available for the Reports required by the Local Government Board.

						Lana							
Jamingan of Rain a Memberse Apapate to paning of Bring, Baue Apapate to paning of Bring, Baue	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	AGES 35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	Total.	55 to 60 <sup>4</sup>
Insanity,GeneralParalysis of the Insane Epilopsy Convulsions. Laryngismus Stridulus (Spasm of Glottis) Diseases of Spinal Cord, Paraplegia, Paralysis Agitans Other Diseases of the Nervous System	 30 1	 6 	 1 1  1	 1   1	 1   2	2 1  2 3	2 1  	2    3	   1	1  		7 6 37 1 2 11	1   1
2.—Diseases of Organs of Special Sense. (e.g., of Ear, Eye, Nose	1		1  2  	 7 2  1 	 1  3  	1  5  1	 9 3 1 	 1 10 8  1	 8 13  1	···· 5 6 ···	  1 1  	2 2 50 33  2 3	

TABLE III. (CONTINUED.)Deaths registered from all causes during the year 1894.

4.—Diseases of Respiratory System. Laryngitis Croup Emphysema, Asthma Bronchitis Pneumonia Pleurisy Influenza	2  40 11  3	1 20 17  1	1  2 3 1 	   1 2	  1 6  3	 1 4 5 1 3	1  7 6  3	1  16 6  1	$\begin{array}{c} \dots \\ 1 \\ 24 \\ 5 \\ \dots \\ 9 \end{array}$	 21 4  2	···· ··· 7 2 ··· 2	$ \begin{array}{c} 6\\ 2\\ 142\\ 65\\ 3\\ 29\end{array} $	 5 3 	
5.—Diseases of Digestive System— Dentition Sore Throat, Quinsy Diseases of Stomach Enteritis Obstructive Diseases of Intestine Peritonitis Ascites Cirrhosis of Liver Jaundice and other Diseases of Liver Other Diseases of Digestive System		4  4  	 1 1 1  1 1  1	 5  1 	 1 1 2 1   	       1  2  1  2  1  2  1  2  1  2	 1  3  1	$\begin{array}{c}$	  1  3 1  4 2 2	  2 1  2 3 	····	$ \begin{array}{c}         = = = \\             10 \\             1 \\           $	 1  1  3 1 1	
6.—Diseases of Lymphatic System. (e.g. of Lymphatics and of Spleen)						 1							-	

\*By filling in this Column the Statistics of Table III. will be made comparable with those of the Weekly and Quarterly Returns of the Registrar General. and also available for the Reports required by the Local Government Board.

A CONTRACTOR OF A CONTRACTOR O		-									
						AGES					-
·	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards
of Gland-like Organs of in Use.											
ocele, Addison's Disease)		•••						1	1		2
Urinary System.				1	1	2	- 7-		1		1
ease, Albuminuria ladder or of Prostate		1		1	3		4	 5 1	2	····  3	
ses of the Urinary System			2	•••		1					
Reproductive System.						-				-	-
rgans of Generation.											
ns Of Parturition.					2	1		2	1	 1	
scarriage nvulsions											
via, Flooding nts of Child Birth				1	2 1	 2	1				
nus or Onna Birth				T	1	4				,	

TABLE III. (CONTINUED.) Deaths registered from all causes during the year 1894.

10.—Diseases of Bones and Joints.	,	1	1	1	1		1			,		,		
Caries, Necrosis	1		2	1			1	1		1	1			
Arthritis, Ostitis, Periostitis									••••			4		
Other Diseases of Bones and Joints														
11.—Diseases of Integumentary System.														
Carbuncle, Phlegmon	1													
Other Diseases of Integumentary												1		
System	1				1			1	1			3		
	1.15	1.11				1.83.6						9		
VII. Deaths from Violence.		2.772		1000			1				1			
					2.5	1 83.1	1. 1.1					1		
1.—Accident or Negligence.		1			14.	6							1	
Fractures and Contusions	1	1	1	1	1		1	2				8	1	
Gunshot Wounds													1	
Cut, Stab														-
Burn, Scald		1	1									2		11
Poison														
Drowning								1				1	1	
Suffocation	3											3		
Otherwise									1			1		
2.—Homicide.								111						
Manslaughter														
Murder	1			in								1		
3.—Suicide.							1. 2.				Waba			
Gunshot Wounds														
Cut, Stab														
Poison								2				2	1	

\*By filling in this Column the Statistics of Table III. will be made comparable with those of the Weekly and Quarterly Returns of the Registrar-General, and also available for the Reports required by the Local Government Board.

CHE LINE CONTRACTOR						AGES							
	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards,	Total.	55 to 60'
Drowning Hanging Otherwise	···· ···				1 	 1 	···· ···		···· ···	···· ···	 	1 1 	
4.—Execution. Hanging													
III. Deaths from Ill-defined and not Specified Causes. Dropsy		1											
Debility, Atrophy, Inanition Mortification	30	1										31 	
Tumour Abscess Hæmorrage		 1	1 1	 	 	 		 2	 	 1		1 5	
Sudden Death (cause not ascertained) Causes not Specified or Ill-defined	1 1 4		  1		 1 	 1 	 3 	 2	 1			1 7 7	

TABLE III. (CONTINUED.)Deaths registered from all causes during the year 1894.

\*By filling in this Column the Statistics of Table III. will be made comparable with those of the Weekly and Quarterly Returns of the Registrar General, and also available for the Reports required by the Local Government Board.

## SUMMARY OF TABLE III.

ISPECIFIC FEBRILE, OR ZYMOTIC DISEASES-	of Deaths.
1. Miasmatic Diseases	170
2. Diarrhœal "	32
3. Malarial "	02
4. Zoogenous "	
5. Venereal "	4
6. Septic "	18
II.—PARASITIC DISEASES	2
III.—DIETIC DISEASES	7
IVCONSTITUTIONAL DISEASES	290
V.—DEVELOPMENTAL DISEASES	
VILOCAL DISEASES-	167
1. Diseases of Nervous System	140
2. Diseases of Organs of Special Sense	$\frac{146}{2}$
3. Diseases of Circulatory System	92
4. Diseases of Respiratory System	249
5. Diseases of Digestive System	96
6. Diseases of Lymphatic System	1
7. Diseases of Gland-like Organs of Uncertain Use	2
8. Diseases of Urinary System	32
9. Diseases of Reproductive System-	0.4
(a) Diseases of Organs of Generation 7	
(b) Diseases of Parturition	
10 D' (D )	14
10. Diseases of Bones and Joints	4
11. Diseases of Integumentary System	4
VIIVIOLENCE-	
1. Accident or Negligence	15
2. Homicide	1
3. Suicide	4
4. Execution	-
VIIIILL-DEFINED AND NOT SPECIFIED CAUSES	52
Total	1404

Note-The Deaths of non-residents occurring in Public Institutions situated in the District are excluded, and the Deaths of residents occurring in Public Institutions situated beyond the limits of the District are included.

### TABLE IV.

Showing the Number of Deaths at all ages in 1894, from certain groups of Diseases, and proportions to 1000 of Population, and to 1000 Deaths from all causes; also the Number of Deaths of Infants under one year of age from other groups of Diseases, and proportions to 1000 Births and to 1000 Deaths from all causes under one year.

Division I. (Adults).	Total Deaths.	Deaths per 1000 of Population, at all ages.	Deaths per 1000 of Total Deaths, at all ages.
1. Principal Zymotic Dis- eases	202	2.01	143.15
2. Pulmonary Diseases	249	2.48	177.3
3. Principal Tubercular Diseases	170	1.69	121.1
Division II. (Infants under One Year).	Total Deaths.	Deaths per 1000 of Births.	Deaths per 1000 of Total Deaths under 1 Year.
4. Wasting Diseases	95	39.0	285.3
5. Convulsive Diseases	44	18.1	132.1

#### NOTICE.

- Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhus, Enteric (or Typhoid), and Simple Continued Fevers, and Diarrhœa, 21 of the deaths occurred in Hospitals situated beyond the limits of the District.
- 2. Includes Influenza.
- 3. Includes Phthisis, Scrofula, Tuberculosis, Rickets, and Tabes.
- Includes Marasmus, Atrophy, Debility, want of Breast Milk, and Premature Birth.
- 5. Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.

### TABLE V.

he number of Deaths from the seven principal Zymotic Diseases, in the 10 years, 1884 to and in the Year 1894.

34.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	Annual Average of 10 years, 18841893.	Proportion of Deaths to 1000 Deaths in 10 years, 18841893
1 41	5	0	0	0	0	0	0	0	5	1.1	0.9
	38	5	40	18	21	34	30	15	19	26.1	20.7
8	0	4	6	7	9	4	3	4	12	5.7	4.5
12	13	25	10	37	5	11	10	17	53	19.3	15.3
52	39	32	23	76	23	53	29	67	- 10	40.4	32.2
12	- 16	6	6	11	6	5	2	4		7.8	 6·2
31		 60		25					 42	35.3	· 28·1
57	148	132	116	174	98	136	98	147	151	135.7	108.1
82	11861	11212	12720	10896	9785	12090	9675	11983	12851		
52	57726	62859	64686	50684	61027	59698	53221	56032	73496		

TABLE VI.—Inspectors' Reports of the Sanitary Work completed in the year 1894.

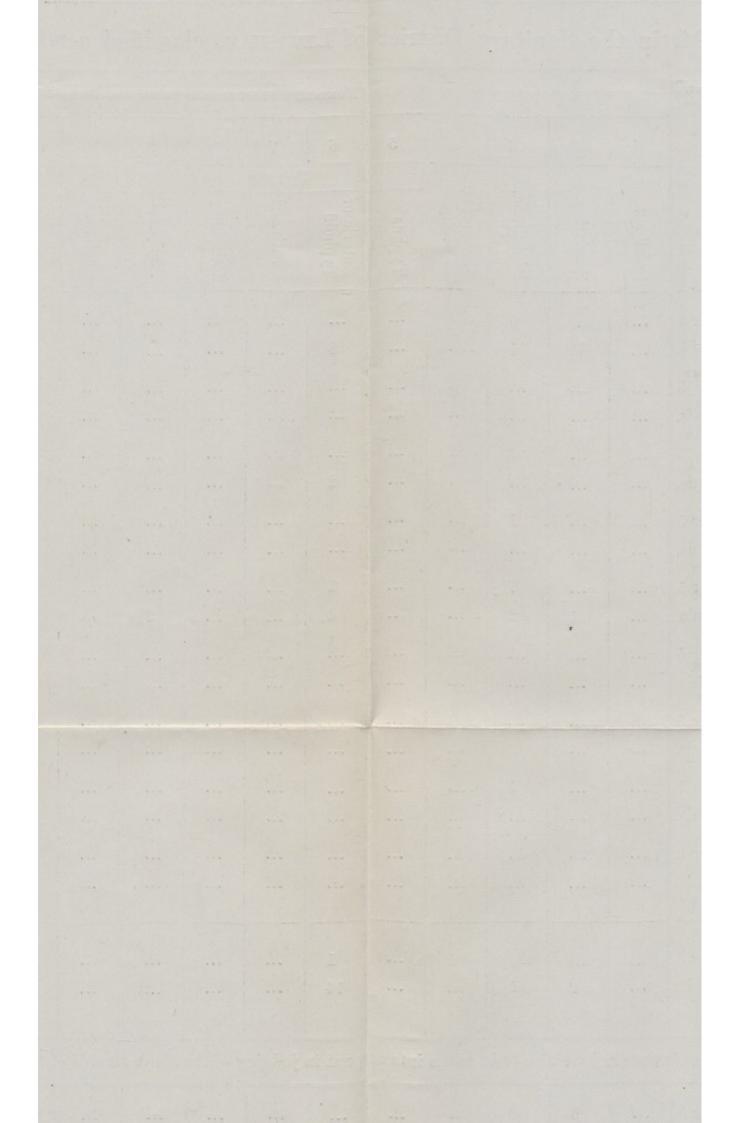
Totals.	Penge.	Sydenham and Porest-hill	Blackheath and Lewisham.	SANITARY DISTRICTS.	
818	294	305	219	Number of Complaints received during the	year.
3146	1518	1126	502	Number of Houses, Premises, &c., inspected	ι.
4597	1967	1876	754	No. of Re-inspections of Houses, Premises,	
1804	447	853	504	Orders issued for Sanitary Amendments of Houses, Premises &c.	Re
541	106	353	82	Houses, Premises, &c., Cleansed, Repaired Whitewashed, &c.	ts
586	54	262	270	Houses Disinfected after illness of an Infectious character.	on.
1529	704	590	235	Repaired, Cleansed, Trapped, &c.	House Drains.
925	447	384	94	Ventilated.	use ins.
633	345	157	131	Repaired, &c.	Pri
320	115	69	136	Supplied with Water	Privies and Waterclosets.
570	121	416	33	New provided.	und sets.
698	256	314	128	New provided.	Dust Bins.
77	37	35	5	Repaired, Covered, &c.	is ist
11		7	4	Cisterns (new) erected.	- 00-
624	177	319	128	Cisterns Cleansed, Repaired, and Covered.	Water Supply
448	95	158	195	Waste Pipes connected with Drains, &c. abolished.	, .
15	15			No. of Lodging Houses registered under 35t sec. of the "Sanitary Act, 1866," or 90t sect. of "Public Health Act, 1875."	h
171	5	117	49	Dust Removal-No. of Communication received and attended to.	2
76	6	32	38	Removal of accumulations of Dung, Stag nant Water, Animal and other Refuse.	Mis
16	1	7	8	Animals Removed, being improperly kept.	Miscellaneous
92	21	39	32	Bakehouses.	neous. Re
27	1	12	10	Licensed Cowsheds.	gular
23		3 7	13	Licensed Slaughter-houses.	lv
50	18	6	29	Legal proceedings : <i>i.e.</i> , Summonses.	

### K<sup>2</sup> 3.

# Lewisham District Board of Works.

	()	Δ	Table of DEATHS during	the year	1894,	in the S:	anitary Di	strict of	LEWISHAM,	classified	according	to DISEASES,	Ages and I	OCALITIES.
--	----	---	------------------------	----------	-------	-----------	------------	-----------	-----------	------------	-----------	--------------	------------	------------

	Me	R7ALITY	PROM ALL	CATAER	AT SUIS	OINED AG	12:9.							MORTAL	LITY FROM	e scaron	AND CAUSE	ER, DISTIN	OUTSHIELD	DEATH	or Can	LOREN UN	OFF FIVE	r YEARS	OF AGE.					-
NAMES OF LOCALITIES adopted for the purpose of these									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Statistics; public institutions being shown as separate locali- ties.	At all ages.	Under 1 year.	I and under 5.	5 and under 15.	15 and under 25,	25 and under 60.	60 and up- wards.		Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus	Enteric or Typhoid	Fevers.	Relapsing	Puerperal	Cholern.	Erysipelas.	Measles.	Whooping Cough.	Diarrhea and Dysentery.	Rheumatic Fever.	Agne.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Injuries.	All other Discases.	TOTAL.
Lewisham	430	128	55	21	19	94	118	Under 5 5 upwds.		 1	9 1	1	•••	 8						20 2	17 1	17	 3		 28	27 34	 27	1 2	86 145	178 252
Do. Workhouse	127	22	5	2	8	42	48	Under 5 5 upwds.											 3				1 1		 20	7 20	 9	 3	19 44	27 100
Penge	258	64	39	7	6	53	89	Under 5 5 upwds.	100000	•••	3		***	 2					•••	13 1	16 	5 			1 17	21 26	 15	2 1	42 .93	103 155
Blackheath	83	18	8	3	7	17	30	Under 5 5 upwds.			1									2 1	2	 1			 7	2	 3	 1	19 37	26 57
Sydenham	404	108	52	17	22	102	103	Under 5 5 upwds.		 1	7 2		•••	1 4			 3		1 3	12 	15 	8	 1		1 30	31 32	 25	1 1	83 145	160 244
St. John's Hospital	13		1		1	10	1	Under 5 5 upwds.						•••									1			2	1		1 8	1 12
North Surrey District Schools.	8		2	5	***	1		Under 5 5 upwds.													2								 8	2 6
Home for Sick Children, }	14	1	6	5	2			Under 5 5 upwda.		•••	1									1					 1	1	 1	 2	4 3	7 7
Waterman's Asylum, Penge	3					***	3	Under 5 5 upwds.																		 2			 1	
TOTALS	1340	33,6	148	60	65	319	392	Under 5 5 upwds.		2	21 5	1		1 14					1 6	48 4	52 2	30 1	1 6		2 103	89 123		4	254 479	504 836
							The	subjoined	number	s have a	ilso to l	be taken	into aca	ount in	judgin	g of the	above 1	records o	of morta	lity.										
Deaths occurring outside the District among persons be- longing thereto	82	4	10	15	\$	29	19	Under 5 5 upwds.		5 5	3 6									1		1			 3	 3	 5	1 2	3 43	14 68
Deaths occurring within the District among persons not belonging thereto	18		5	1	1	7	4	Under 5 5 upwda.			1								 1				1		 2				8 6	5 13
													_	-																-



# K<sup>2</sup> 11. Lewisham District Board of Works.

(B) Table of POPULATION, and of NEW CASES of INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health during the year 1894, in the Sanitary District of LewISHAM, classified according to DISEASES and LOCALITIES.

		1	NEW CAS	as or SI	CENESS IN M	EDECAL (	LOCALITT, Oppicer o	COMING P HEALT	TO THE 1	ENOWLED	TH OF TH	ar.	N	UMBER O	P SUCH (			T IN ISOL			BRYHRAL	LOCALIT	128
	Aged	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	1
NAMES OF LOCALITIES adopted for the purpose of these Statistics;	under 5				00			FEVERS	l.					1 1 1 1 1		50			FEVERS				
Public Institutions being shown as separate localities.	or over 5.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera.	Ervsinelas
	Under 5		34	25	2		1					1		14	5								
Lewisham	5 upwds.	1	84	32	1		12	2		1	***	33		44	7			3					
Lewisham Workhouse	Under 5 5 upwds.		1				2				•••	1 19		1 4									
	Under 5		13	5																			
Penge	5 upwds.	1	42	7			13	1		1	•••	21											
Blackheath	Under 5		4											1 2									
Diacklicatii	5 upwds.		8	3																			
Sydenham	Under 5 5 upwds.	 5	23 97	29 68	1		2 23	1			•••	8 45	2	12 89	9 19			1					
St. John's Hospital	Under 5 5 upwds,										•••												
	and the second	-																					
North Surrey District Schools	Under 5 5 upwds.		1	2								1		1									
Iome for Sick Children	Under 5 5 upwds.						 3											· ···					
All Saints' Orphanage	Under 5																						
Ill Saints' Orphanage	5 upwds.		1											1									13
roydon Infirmary	Under 5 5 upwds.																						
St. Bartholomew's Hospital	Under 5 5 upwds.						 1	 															
	Under 5		75	59	3		3					10		28	14			1					
TOTALS	5 upwds.	8	237	113	1		55	4		11		121	3	91	27			8					

From Sydenham,



### TABLE VII.

The number of Inhabited Houses, the Estimated Population, 1893, with the Birth and Death Rate in the different Registrars' Sub-districts in Lewisham Parish and the Hamlet of Penge, together comprising "The Lewisham District."

Registrars' Sub-districts.	Number of In- habited Houses, Mid- summer, 1893.	Esti- mated Popu- lation.	Num- ber of Births, 1893.	Birth Rate per 1000.	Num- ber of Deaths 1893.	Death Rate per 1000.
BLACKHEATH, the part of Lewisham Parish in the Sub-district of Lee	1174	6925	129	18.6	79	11.40
LEWISHAM, the part of Lewisham Parish in the Sub-district of Lewisham Village	5804	36028	968	26.8	553	16.10
Sydenham Chapelry	6106	34242-	930	27.1	539	14.97
PARISH OF LEWISHAM	13084	77195	2027	26.2	1171	15.16
Hamlet of Penge	3384	19965	442	22.1	297	14.87
THE LEWISHAM DISTRICT	16468	97160	2469	25.4	1468	15.10

### TABLE VIII.

### Register of Licensed Cow-houses.

-

#### LEWISHAM.

### NAME.

LA ABLD.	
Allen, W. J	Belli
Attwater, J.	Loan
Cawston, Saml Clarke, S.	Bron
Clarke, S	Cour
Covell, E	Beck
Covell, E	Whit
Ive, S	∫ Geoi
	Lad
Kirby, James	Rush
Phillips and Dutton	Bridg
Phillips and Dutton	Hollo
Ridewood, William	Shrot
Truman, William John	Cour

Bellingham Farm, Southend. Loampit Hill (Angel Public House.) Bromley Hill. Court Hill Road. Beckenham Place. White House Farm, Southend. (George Lane. Ladywell. Rushey Green. Bridge House Farm, Ladywell. Holloway Farm, Southend. Shroffields Farm, Hither Green. Court Hill Road.

ADDRESS.

#### SYDENHAM.

Alliance Dairy Company	195, Stanste
Blundell, Henry	Wells Road
Blundell, Thomas	Russell Stre
Duffin, James (Executors)	Dartmouth ]
Morgan, T. D	Lower Syde
Nevill, Mrs. M. A. S	Dalmain Ro
Ridgewell, A. G.	Portheawe-r
Roberts, Alfred George	Wells Road.
Rudyard, Mrs.	Brockley Gi
Stimpson, William	High Street.
Tiek, Edgar	Bell Green.
Walker, R. H.	Elm Lane,
Webb, Henry	Kent House

95, Stanstead Road. Wells Road. Russell Street. Dartmouth Road. Lower Sydenham. Dalmain Road. Portheawe-road. Wells Road. Brockley Green Farm. High Street. Bell Green. Elm Lane, Catford. Kent House Terrace.

#### PENGE.

Apps, W	Hartfield Grove.
Clarke, T.	Challin Street.
Norman, M. A.	Maple Road.
Ironside, Ed.	Madeline Road.
Rogers, Geo.	Oakfield Road.

# TABLE VIII.-Continued.

List of Milksellers who have no Cowhouse Licenses, and of the Dairies, Milkstores, and Milkshops in the Lewisham District.

### LEWISHAM.

NAME.	ADDRESS.
Ade, Mary	1 Dattman II
Aldridge, Charles	19 Rushey Green Catford
Alliance Dairy Company	3, The Parade, Perry Vale. Woodcote Terrace, Stanstead Road.
	Woodcote Terrace, Stanstead Road,
Austen, Eliza	. 98, Brockley Rise.
Barrett, Matthew	. 1. Elv Place Sydenham Road
Belgravia Dairy Company	. Station Parade Sydenham
Bennett, Arthur	Wells Road Sydenham
Blundell, Thomas	Russell Street Sydenham
Boas, B. W.	, 15. Porson Street Lewisham
Brann, John	. 3, Grote's Place, Blackheath.
Cansdale, —	London Road.
Challow Dairy Farmers' Co	
Covell, E.	15, Royal Parade.
Debenham, William	70. Ennersdale road
Delahoy, Michael	
Duffin, James (Executors)	
Edwards, John	18, Sunderland-road.
Evans, Mrs.	5, Royal Terrace, Bell Green.
Erman Daim C	Bank Buildings, Sydenham.
Express Dairy Co	22, Montpelier Vale, Blackheath.
Finch Thomas	( - o , mgn bucce, newisnam.
Finch, Thomas	138, Rushey Green, Catford.
Friern Manor Dairy Company	86, Loampit Vale.
Gibbons George	10, Garden Row, Lewisham.
Greenhill, Sydney	141, High Street.
Harnett, —	Sydenham Road.
Hillman George	146, Loampit Hill.
Hillman, George Homersham, Charles	4, Alfred Terrace, Lower Sydenham.
Howarth, Thomas	198, Lewisham Road.
Jarratt, Alfred	1, Schuckburgh Road, Catford.
Leppard, Frederick	17, Ennersdale Road, Lewisham.
Martin, Albert	1A, Holly Tree Terrace.
Martin, Luther	6, Devonshire Road.
Milton, Edward	Ewart Road, Forest Hill.
Munday, Edwin	116, Rushey Green, Catford.
Noakes, Bros.	Kemble Road, Forest Hill.
Larks, F. J.	20, Rushey Green.
A GELLOIL, IV., U.	51, Lewisham Road.
Pearcey, Henry	11, Ryecroft Road, Lewisham.
Phillips, Jesse	7, Wastdale Road, Forest Hill.
magewen, Albert G.	33, Lethbridge Road, Lewisham.
nidgewell, A. G.	5, Royal Terrace, Bell Green. 83, Catford Hill.
Robinson, R.	Berlin Road.

Milksellers and Milkstores-Continued.

### LEWISHAM.-CONTINUED.

#### NAME.

#### ADDRESS.

114,44.07	
Smith, Arthur	2, Loampit Vale.
Starboro Castle Dairy Co	38, Kirkdale, Sydenham.
Stevens, Charles	122, High Street.
Steer, Heary	61, Stanstead Road.
Sullivan, Charles	43, Lethbridge Road. 1, Malham Road, Forest Hill.
Taylor, Éugene	Bell Green.
Tick, W. E.	1, Loampit Vale.
Till, Thomas Vingo, Richard	20. High Street, Lewisham.
Wade, Samuel	10, Wastdale Road.
Weller, William	21, Elmira-street.
Wilson, Henry	4. The Terrace, Ladywell.

### PENGE.

	29, Beckenham Road.
Ambrose, J.	66, Hawthorne Grove
Apps, William	124, Anerley Road.
Belgravia Dairy Co	76, Woodbine Grove.
Bird, William	16, Woodonie Group
Bloomfield,	173, Beckenham Road
Bray, William	111, Beckenham Road.
Clarke, Thos.	Challin Street,
Denning, Frank	76, Anerley Road.
Denning, Flank	2. Crampton Road.
Green, Geo.	80, Oakfield Road.
Henderson, A	14, Clarina Road.
Hook, M	55, Maple Road.
Howell, Jas	1, Beckenham Road.
Huggins, W.	I, Deckennam Load
Ironside, E.	Madeline Road.
Norman, M. A.	131, Maple Road.
Palmer, F.	12, Hawthorn Grove.
Die F	17, Hawthorn Grove.
Price, F.	54, Oakfield Road.
Rhodes, J.	18, Oakfield Road.
Rogers, Geo	(52, Station Road.
Wilds, J	9, Ridsdale Road
W 11(18), 0	(s, musuale nous

## TABLE IX.

Register of Licensed Slaughter-houses.

### LEWISHAM.

### NAME.

### Address.

Airey, G	High Street.
Balsdon, John	High Street.
Hardstone, F.	Rushey Green.
Parsons, Ŵm.	Blackheath.
Powell, William	Rennell Street.
Sanders, Mrs.	Loampit Hill.
Taylor, W.	Rushey Green.
Young, H.	King Street.

### SYDENHAM.

	Sydenham Road.
Nalson, James	High Street.
Pattenden, Henry	High Street.
Watkins, Edmund J.	High Street.
Wilkins, Herbert	Dean Terrace.

### PENGE.

Foat, Wm	Woodbine Grove.
Perry, Wm.	Maple-road.
Warden, Geo	Beckenham Road.

