

## **[Report of the Medical Officer of Health for Lewisham].**

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REPORT  
TO  
THE BOARD OF WORKS  
FOR THE  
LEWISHAM DISTRICT,  
TO THE END OF THE YEAR 1900,

BY  
DR. S. BLAKE JOLLY,  
*Medical Officer of Health for the District.*



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1901.



# R E P O R T

TO

The Board of Works for the Lewisham District,

TO THE END OF THE YEAR, 1900,

BY

DR. S. BLAKE JOLLY,

*Medical Officer of Health for the District.*

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GENTLEMEN,

The number of deaths registered as having occurred in the Lewisham District during the year 1900 was 1,942; of these, 254 were of persons who did not belong to the district. On the other hand, 94 persons belonging to the district died in hospitals and asylums outside, making the actual total of deaths 1,782, as against 1,818 in the previous year, a decrease of 36. There was, however, an increase of 5,395 in population during the year, and the death rate for 1900 was 13·1 per 1,000 as compared with 13·9 per 1,000 in 1899, and 14·0 per 1,000 in 1898.

The deaths from diseases of the respiratory organs increased from 313 to 351, partly owing to Influenza, 53 deaths being directly attributed to that disease. The deaths from Zymotic disease were 220, compared with 303 in the previous year, of which 50 were due to Whooping Cough. Deaths from Diphtheria decreased from 70 to 36.

## POPULATION.

The population of the Lewisham District at the Census of 1891 was found to be 92,647, occupying 15,643 houses. At Midsummer, 1900, there were 23,054 inhabited houses, and the population was estimated at 136,017, an increase of 5,395 in the year.

	Inhabited houses.	Estimated population.
Lee ...	1,235	7,286
Lewisham ...	10,890	64,251
Sydenham ...	6,904	40,733
Penge ...	4,025	23,747
	23,054	136,017
	23,054	136,017

NOTE.—These figures relating to the population as estimated by the number of inhabited houses, point to remarkable fluctuations, and raise doubt as to the accuracy in numbering the latter. On the basis of the number of inhabited houses, the population of the District showed an increase of 11,382 in the year 1899. The increase in 1900 only amounted to 5,395. The returns at Midsummer, 1900, show that in Lewisham there were 1,762 more occupied houses than there were at Midsummer, 1899, with a corresponding increase of population amounting to 10,396, while in Sydenham in 1900 there were 834 more empty houses than there were in 1899, with a corresponding decrease of population amounting to 4,922. With such startling variations in so short a period, it need occasion no surprise if the Census returns of 1901 of the actual population do not agree with the estimated population.

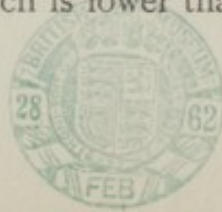
## BIRTHS.

The registered births in the district in the year 1900, amounted to 3,245, an increase of 184 on the previous year :—

Males, 1,696. Females, 1,549. = 3,245.

Birth-rate to population = 23·8 per 1,000.

The birth-rate in England and Wales in 1900 was 28·9 per 1,000 of the population, which is lower than that in any other year on record.



## DEATHS.

The total number of deaths in 1900 was 1,782, as compared with 1,818 in 1899 :—

Males, 861. Females, 921. Total, 1,782.

Death-rate to population = 13·1 per 1,000.

	Births.		Deaths.		Death-rate.
Lewisham ...	1,627	...	864	...	13·4
Sydenham ...	1,017	...	535	...	13·1
Penge ...	484	...	276	...	11·6
Blackheath ...	117	...	107	...	14·6

The number of residents who died in public institutions was 407. Of these, 313 died in public institutions in the district, and 94 in hospitals and asylums outside. The number of non-residents who died in public institutions within the district was 254 :—

	Residents.		Non-Residents.
Lewisham Infirmary ...	265	...	23
Outside Institutions ...	94	...	—
Park Hospital ...	28	...	218
Children's Home ...	3	...	3
Waterman's Asylum ...	8	...	—
N.S.D. Schools ...	1	...	—
St. John's Hospital ...	8	...	10
	—		—
	407		254
	==		==

The Death-rate in England and Wales in 1900 was 18·3 per 1,000, which is equal to the rate in the year immediately preceding.

## MARRIAGES.

During the year 1900, there were 850 marriages in the Lewisham District, 59 less than in the previous year; of these there were 693 in the Parish of Lewisham, of which 459 were celebrated in various Churches, 69 in Dissenting places of worship, and 165 at the Registrar's Office.

In the Hamlet of Penge during the same period there were 157 marriages, of which 125 were celebrated in the various Churches, 20 in Dissenting places of worship, and 12 at the Registrar's Office.

#### MARRIAGE RATES.

Parish of Lewisham	...	...	= 12·3
Hamlet of Penge	...	...	= 13·2
The Lewisham District	...	...	= 12·5

#### ZYMOTIC DISEASES.

The number of deaths from the seven principal Zymotic diseases was 220, as compared with 303 and 302 in the two previous years. The diminution is partly to be accounted for by the decrease in the deaths from Diarrhœa, this disease having been more strictly defined by the instructions of the Local Government Board, to the exclusion of many bowel complaints which were formerly included under this heading:—

	1900.	1899.
Scarlet Fever	10	6
Diphtheria	36	70
Small Pox	—	1
Enteric Fever	15	12
Measles	20	15
Whooping Cough	50	23
Diarrhœa	76	176
	<hr/>	<hr/>
	220	303
	<hr/> <hr/>	<hr/> <hr/>

#### INQUESTS.

Coroner's Inquests were held in 84 cases of death. The causes of death were returned as follows:—

Natural causes	...	...	45
Violent deaths	}	Accident	30
		Suicide	8
		Homicide	1

16 deaths were registered as "Not Certified,"

## METEOROLOGY.

During the year 1900, the mean temperature of the air at Greenwich was 50·3. The lowest temperature 18·0 occurred on Feb. 9th, and the highest 94·0 on July 16th.

Rain fell on 165 days. The rainfall was 22·66 inches, which is below the average of previously recorded years by more than two inches.

I am, Gentlemen,

Faithfully yours,

S. BLAKE JOLLY,

*Medical Officer of Health to the Lewisham District.*

TABLE I.

Showing the Estimated Population, Births and Deaths  
for the Lewisham District.

Year.	Population Estimated to Middle of each Year.	Births.		Deaths Under One Year of Age.		Deaths at all Ages. Total.		Deaths in Public Institutions.	Deaths of Non-Residents Registered in District.	Deaths of Residents Registered beyond District.	Deaths at all Ages. Nett.	
		Number	Rate.*	Number.	Rate per 1,000 Births Registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1890	94458	2259	23·9	320	139·8	1320	13·97	144	—	—	1320	13·97
1891	92295	2521	27·2	296	117·4	1302	14·10	165	—	53	1355	14·62
1892	94210	2436	25·8	343	140·0	1318	14·09	161	—	79	1397	15·60
1893	97160	2469	25·4	308	124·7	1405	14·46	150	19	82	1468	15·10
1894	100200	2430	24·2	333	137·0	1340	13·37	165	18	82	1404	14·00
1895	103549	2535	24·5	356	140·4	1456	14·06	157	59	99	1496	14·44
1896	107818	2559	23·7	350	136·7	1412	13·09	185	52	128	1482	13·75
1897	111997	2688	24·0	338	125·7	1348	12·03	270	69	91	1370	12·23
1898	119240	2773	23·3	459	165·5	1783	14·95	471	198	85	1670	14·00
1899	130622	3061	23·4	458	149·6	1946	14·89	553	229	101	1818	13·90
Averages for years 1890-1899	105154	2573	24·5	356	137·7	1463	13·90	242	—	—	1478	14·16
1900	136017	3245	23·8	415	121·7	1942	14·27	407	254	94	1782	13·10

\* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water)	..	6544
Total population at all ages (at Census of 1891)	..	92647
Number of inhabited houses	..	15643
Average number of persons per house	..	5·9

TABLE II.

Showing the Estimated Population, and Births and Deaths, for the Lewisham District.

NAMES OF LOCALITIES.	THE WHOLE LEWISHAM DISTRICT (INCLUDING PENGE).				LEWISHAM.			SYDENHAM.			PENGE.			LEE.			PARISH OF LEWISHAM (EXCLUDING PENGE).							
	YEAR.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.			
1890 ..	94458	2259	1320	320	31211	875	473	110	34446	804	430	105	21679	449	321	89	7122	131	96	16	72779	1810	990	231
1891 ..	92295	2521	1355	296	31588	959	584	127	34197	955	427	101	19624	480	245	54	6886	127	99	14	72671	2041	1110	242
1892 ..	94210	2436	1397	343	32415	977	578	132	35140	868	445	111	19605	465	304	79	7050	126	70	11	74605	1971	1063	264
1893 ..	97160	2469	1468	308	36028	968	553	114	34242	930	539	124	19665	442	297	58	6925	129	79	12	77195	2027	1171	250
1894 ..	100200	2430	1404	333	35804	960	592	142	36858	918	436	109	20690	413	282	64	6938	139	94	18	79000	2017	1122	269
1895 ..	103549	2535	1496	356	37364	976	579	135	38108	934	514	124	21002	483	292	75	7075	142	111	22	82547	2052	1204	281
1896 ..	107818	2559	1482	350	40061	1078	650	151	39235	928	490	125	21301	419	260	47	7221	134	82	27	86517	2140	1222	353
1897 ..	111997	2688	1370	338	41878	1132	524	165	40639	933	508	106	21095	494	261	52	7575	129	77	15	90092	2194	1109	286
1898 ..	119240	2773	1670	459	47755	1244	762	213	42433	971	491	141	21831	442	291	83	7221	116	126	22	97409	2331	1379	376
1899 ..	130622	3061	1818	458	53855	1450	819	232	45655	1010	558	122	23832	465	306	84	7280	136	135	20	106790	2596	1512	374
Averages of Years 1890 to 1899.	105154	2573	1478	356	38796	1062	611	152	38095	925	484	116	21053	455	286	68	7129	131	99	17	83420	2118	1192	292
1900 ..	136017	3245	1782	415	64251	1627	864	234	40733	1017	535	121	23747	484	276	46	7286	117	107	14	112270	2761	1506	369

**TABLE III.**  
**Cases of Infectious Disease notified during the Year 1900.**

Notifiable Disease.	Cases notified in Whole District.							Total Cases notified in each Locality.			No. of Cases removed to Hospital from each Locality.		
	At all Ages.	At Ages—Years.						1 Sydenham and Forest Hill.	2 Blackheath and Lewisham.	3 Penge.	1 Sydenham and Forest Hill.	2 Blackheath and Lewisham.	3 Penge.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.						
Diphtheria .. ..	321	4	98	153	35	29	2	67	230	24	45	180	..
Membranous Croup..	4	..	3	1	..	..	..	2	2	..	..	..	..
Erysipelas .. ..	79	5	3	7	11	49	4	33	40	6	3	6	..
Scarlet Fever.. ..	484	6	128	300	44	9	..	125	280	79	93	196	..
Enteric Fever .. .	64	..	1	12	22	26	3	32	22	10	14	10	..
Puerperal Fever ..	6	..	..	..	3	3	..	..	4	2	..	..	..
Totals .. ..	958	15	233	370	115	116	9	259	578	121	155	392	..

TABLE IV.

## Causes of, and Ages at Death during Year 1900.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN LOCALITIES (AT ALL AGES).				DEATHS IN PUBLIC INSTITUTIONS
	All Ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards	Lewis-ham.	Syden-ham.	Penge.	Lee.	
Measles .. ..	20	3	12	3	1	1	..	4	11	2	3	1
Scarlet Fever ..	10	..	6	3	..	1	..	6	4	..	..	6
Whooping-cough	50	32	16	1	..	1	..	28	14	4	4	7
Diphtheria and Membranous Croup	36	2	21	12	..	1	..	28	6	2	..	23
Croup .. ..	7	1	3	3	..	..	..	3	2	2	..	..
Enteric Fever ..	15	..	..	2	4	7	2	6	8	1	..	5
Epidemic Influenza	53	..	3	1	1	22	26	18	15	8	12	7
Diarrhœa .. ..	76	60	9	..	1	3	3	57	12	6	1	10
Enteritis .. ..	54	38	10	1	..	1	4	25	21	7	1	3
Puerperal Fever..	2	..	..	..	1	1	..	1	..	1	..	..
Erysipelas ..	3	1	..	..	1	1	..	..	2	1	..	..
Other Septic Diseases	1	..	..	..	..	1	..	..	1	..	..	..
Phthisis .. ..	130	1	1	5	21	100	2	55	41	25	9	32
Other Tubercular Diseases	59	12	26	9	4	8	..	28	19	9	3	14
Cancer, Malignant Disease	109	..	1	1	1	67	39	54	29	19	7	25
Bronchitis .. ..	171	38	27	4	1	31	70	83	54	29	5	31
Pneumonia .. ..	101	14	8	4	4	48	23	53	25	13	10	19
Pleurisy .. ..	7	..	..	..	..	3	4	6	1	..	..	3
Other Diseases of Respiratory Organs	9	..	..	..	..	7	2	4	4	1	..	..
Alcoholism	20	..	..	..	..	17	3	8	8	4	..	4
Cirrhosis of Liver	5	3	2	..	..	..	..	3	..	2	..	3
Venereal Diseases	54	54	..	..	..	..	..	26	18	8	2	2
Premature Birth..	6	..	..	..	1	5	..	4	1	1	..	1
Diseases and Accidents of Parturition	6	..	..	..	1	5	..	4	1	1	..	1
Heart Diseases ..	118	..	..	7	7	56	48	46	38	25	9	24
Accidents .. ..	30	1	3	2	5	13	6	10	10	6	4	17
Homicides .. ..	8	..	..	..	1	7	..	5	1	2	..	2
Homicide .. ..	1	1	..	..	..	..	..	1	..	..	..	..
All other causes..	627	154	37	17	26	179	214	302	190	99	36	168
All causes ..	1782	415	185	75	80	581	446	864	535	276	107	407

## TABLE IV.

Causes of, and Ages at Death during Year 1900.

TABLE V.

Showing incidence of Deaths occurring among  
Residents in the Lewisham District  
For the Year 1900.

DISTRICT.	In Private Houses.	Lewisham Workhouse.	In Outside Institutions.	Park Hospital.	Home for Sick Children, Sydenham.	Waterman's Asylum.	North Surrey District Schools.	St. John's Hospital.	Totals.
LEWISHAM ..	631	156	55	22	..	..	..	..	864
SYDENHAM ..	437	71	18	6	3	..	..	..	535
PENGE ..	247	2	18	..	..	8	1	..	276
LEE ..	60	36	3	..	..	..	..	8	107
Totals ..	1375	265	94	28	3	8	1	8	1782

**INSPECTORS' REPORT of the Sanitary Work  
completed in the year 1900.**

	Blackheath and Lewisham.	Sydenham and Forest Hill.	Penge.
No. of Complaints received during the year .. .. .	340	364	184
No. of Houses, Premises, &c., inspected .. .. .	2813	1515	1126
No. of Re-inspection of Houses, Premises, &c. .. .. .	9202	3836	2808
Written Intimations served .. .. .	975	587	325
Orders issued for Sanitary Amendments of Houses and Premises .. .. .	937	418	317
Statutory Notices served .. .. .	180	167	41
Houses, Premises, &c., Cleansed, Repaired, White- washed, &c. .. .. .	135	200	116
Roofs, Gutters, Rain Water Pipes, &c., repaired .. .. .	144	98	62
Houses Disinfected after Illness of an Infectious character	624	213	43
Quantities of Bedding Disinfected in apparatus .. .. .	616	198	1491
Articles of Bedding, Clothing, &c., destroyed .. .. .	—	4	—
House Drains—			
Repaired and Cleansed .. .. .	165	233	52
Rain Water Pipes disconnected from Drains.. .. .	149	172	34
Waste Pipes disconnected from Drains .. .. .	70	63	8
Traps provided .. .. .	483	536	177
Vented .. .. .	164	142	6
Houses provided with New Drains .. .. .	380	166	37
Privies and Water Closets—			
Repaired, &c. .. .. .	167	100	33
Additional Water Closets provided .. .. .	2	8	—
Supplied with Water .. .. .	286	48	54
Water Closets reconstructed .. .. .	391	371	126
Soil Pipes reconstructed .. .. .	188	130	27
Ditto Repaired and Vented .. .. .	309	98	34
Dust Bins—			
New provided .. .. .	162	177	42
Repaired, Covered, &c. .. .. .	9	2	5
Water Supply—			
Cisterns (new) erected .. .. .	—	3	2
Water Supply to houses reinstated .. .. .	13	43	12
Cisterns, Cleaned, Repaired or Covered .. .. .	405	175	26
Waste Pipes connected with Drains, &c., abolished.. .. .	1	—	13
Water Certificates granted .. .. .	1230	259	47
Miscellaneous—			
No. of Lodging Houses registered under the 35th Section of the "Sanitary Act, 1866," or 94th Section of "Public Health (London) Act, 1891" .. .. .	22	2	—
Overcrowding in houses or rooms abated .. .. .	4	3	5
Dust Removal—No. of Complaints received and attended to.. .. .	56	41	16
Yards to houses Paved, or Paving amended .. .. .	375	204	63
Removal of Accumulations of Dung, Stagnant Water, Animal and other refuse .. .. .	54	74	24
Receptacles for Dung erected or improved .. .. .	5	3	10
Animals Removed, being improperly kept .. .. .	10	5	8
Bakehouses Regularly Inspected .. .. .	37	40	22
Milkshops .. .. .	74	49	17
Licensed Cowsheds .. .. .	8	5	4
Workshops .. .. .	381	—	—
Licensed Slaughterhouses .. .. .	8	6	2
Legal Proceedings, <i>i.e.</i> , Summonses.. .. .	20	5	—
Houses Inspected under house to house inspection during the year .. .. .	339	143	341

INSPECTOR'S REPORT OF THE SANITARY WORK  
completed in the year 1900.

Sanitary District	Population	Sanitary Districts	Population
101	100	101	100
102	100	102	100
103	100	103	100
104	100	104	100
105	100	105	100
106	100	106	100
107	100	107	100
108	100	108	100
109	100	109	100
110	100	110	100
111	100	111	100
112	100	112	100
113	100	113	100
114	100	114	100
115	100	115	100
116	100	116	100
117	100	117	100
118	100	118	100
119	100	119	100
120	100	120	100
121	100	121	100
122	100	122	100
123	100	123	100
124	100	124	100
125	100	125	100
126	100	126	100
127	100	127	100
128	100	128	100
129	100	129	100
130	100	130	100
131	100	131	100
132	100	132	100
133	100	133	100
134	100	134	100
135	100	135	100
136	100	136	100
137	100	137	100
138	100	138	100
139	100	139	100
140	100	140	100
141	100	141	100
142	100	142	100
143	100	143	100
144	100	144	100
145	100	145	100
146	100	146	100
147	100	147	100
148	100	148	100
149	100	149	100
150	100	150	100
151	100	151	100
152	100	152	100
153	100	153	100
154	100	154	100
155	100	155	100
156	100	156	100
157	100	157	100
158	100	158	100
159	100	159	100
160	100	160	100
161	100	161	100
162	100	162	100
163	100	163	100
164	100	164	100
165	100	165	100
166	100	166	100
167	100	167	100
168	100	168	100
169	100	169	100
170	100	170	100
171	100	171	100
172	100	172	100
173	100	173	100
174	100	174	100
175	100	175	100
176	100	176	100
177	100	177	100
178	100	178	100
179	100	179	100
180	100	180	100
181	100	181	100
182	100	182	100
183	100	183	100
184	100	184	100
185	100	185	100
186	100	186	100
187	100	187	100
188	100	188	100
189	100	189	100
190	100	190	100
191	100	191	100
192	100	192	100
193	100	193	100
194	100	194	100
195	100	195	100
196	100	196	100
197	100	197	100
198	100	198	100
199	100	199	100
200	100	200	100

