

## **Annual report of the Medical Officer of Health for the year 1910.**

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# Council of the Borough of Fulham.

## ANNUAL REPORT

OF THE

### MEDICAL OFFICER OF HEALTH,

J. CHARLES JACKSON.

FOR THE YEAR 1910.

Journal of the Board of Health

ANNUAL REPORT

OF THE



MEDICAL OFFICER OF HEALTH

J. CHARLES JACKSON

FOR THE YEAR 1910.

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TOWN HALL,

FULHAM, S.W.

*To the Mayor, Aldermen and Councillors of the Metropolitan  
Borough of Fulham.*

SIR AND GENTLEMEN,

I have the honour to present to you my Annual Report on the vital statistics and the conditions affecting the health of the borough for the year 1910.

The statistics of births, deaths and infectious diseases relate to the fifty-two weeks ended December 31st, 1910.

### POPULATION.

The population of the Borough in the middle of 1910, as estimated by the Registrar-General, on the assumption that the rate of increase which prevailed between 1896 and 1901 has been maintained since, was 181,282.

Estimated on the number of rated houses, and assuming the same number to a house as at the Census, the population was 158,307, and on this figure the statistics in this report are based, though as at the present time there are, especially in Sands End Ward, many empty tenements, which, owing to the compounding system, are not shown in the rate-books, it is not improbable that even this may be too high an estimate, though not sufficiently so to seriously affect the accuracy of the mortality rates.



The following table shows the increase of the Borough in the last sixty years:—

TABLE I.

Year.	Population.	Increase per cent. during previous intercensal period.	Persons to the Acre.	Rateable Value.
				£
1851 Census ...	11,866	—	7.0	47,492
1861 „ ...	15,539	30.9	9.1	55,916
1871 „ ...	23,378	50.5	13.7	96,661
1881 „ ...	42,900	83.5	25.2	149,899
1891 „ ...	91,640	113.6	53.8	385,407
1896 „ ...	113,781	24.4	66.8	560,965
1901 „ ...	137,289	20.6	80.6	677,332
1910 estimated	158,307	—	93.1	911,822

#### MARRIAGES AND MARRIAGE-RATE.

The number of marriages registered during the year was 1,273, compared with 1,308, 1,205 and 1,182 in the three preceding years.

The marriage-rate—*i.e.*, the number of persons married per 1,000 inhabitants—was 16.1, the average rate for the previous ten years being 15.9.

TABLE II.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1910 AND PREVIOUS YEARS.

YEAR.	Population Estimated to Middle of each Year.	BIRTHS REGISTERED IN THE DISTRICT.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents Registered in Public Institutions in the District.	Deaths of Residents Registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births Registered.	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1900	133,496	4,525	33.9	666	146	2,498	18.8	698	376	225	2,347	17.7		
1901	138,426	4,596	33.3	700	152	2,298	16.6	669	367	248	2,179	15.8		
†1902	143,102	4,790	32.9	708	148	2,587	17.7	766	403	304	2,488	17.1		
1903	147,780	4,790	32.5	605	127	2,180	14.8	732	411	278	2,047	13.9		
1904	151,750	4,905	32.3	752	153	2,332	15.4	695	300	314	2,346	15.5		
1905	154,900	4,760	30.7	692	145	2,354	15.2	746	331	341	2,364	15.2		
1906	157,100	4,767	30.3	649	136	2,192	14.0	723	302	327	2,217	14.1		
1907	157,850	4,507	29.2	565	125	1,967	12.5	586	153	381	2,195	13.9		
†1908	158,125	4,607	28.6	545	118	1,999	12.4	604	163	321	2,157	13.4		
1909	158,227	4,199	26.6	466	111	1,940	12.2	642	154	329	2,115	13.4		
Averages for years 1900-1909.	150,076	4,645	31.0	635	136	2,235	15.0	686	296	307	2,246	15.0		
1910	158,307	4,213	26.6	462	110	1,701	10.7	507	99	306	1,908	12.1		

\* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population. † 53 weeks in 1902 and 1908.

NOTE.—The deaths included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district. The deaths 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" taken into account for the purpose of these tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums.

The births are not corrected by the distribution of those occurring in Lying-in Institutions.

Area of District in acres (exclusive of area covered by water), 1,703.5.

Total population at all ages	...	...	137,249	} At Census of 1901.
Number of inhabited houses	...	...	18,534	
Average number of persons per house	...	...	7.4	



## BIRTHS AND BIRTH-RATE.

The births registered in the Borough numbered 4,213—2,122 males and 2,091 females—and were equal to an annual rate of 26.6 per 1,000 of the estimated population, which is 4.4 per 1,000 below the mean rate of the ten years 1900-1909.

Of the births registered, 15 were of children whose mothers did not reside in Fulham, while the births of 112 children whose mothers belonged to Fulham occurred in lying-in institutions situate in other Boroughs, so that the nett number of births was 4,310, and the corrected birth-rate 27.2. The birth-rate of the County of London was 23.6, being the lowest recorded since civil registration was adopted, and among the several Metropolitan Boroughs, the rates, after being corrected by distributing those which occurred away from home to the Boroughs in which the mothers ordinarily resided, ranged from 13.3 in the City of London, 14.0 in Hampstead, and 15.3 in Westminster, to 31.6 in Bermondsey, 31.7 in Shoreditch, and 32.1 in Bethnal Green.

The continuous decline in the birth-rate in Fulham, which is shared by all civilised communities, is shown in the chart, which gives the birth and mortality rates since 1886, when Fulham was separated from Hammersmith.

Unfortunately this decline is chiefly marked among the most serviceable of the community, while there seems but little check to the fertility of the unfit. Thus in Heckfield Place, which is tenanted by as undesirable a class as exists in the whole of London, there were 74 births in an enumerated population of 1,250, representing a birth-rate of 59.2 per 1,000.

The following table gives the number of births and the birth-rates in the various wards, corrected by the distribution of the births in Fulham Workhouse, and inclusive of those occurring in outside Maternity Institutions:—



TABLE III.

WARD.	Males.	Females.	Total Births.	Birth-rate.
Baron's Court .. ..	95	110	205	16.0
Lillie .. ..	319	341	660	27.6
Walham .. ..	188	196	384	30.0
Margravine .. ..	297	296	593	32.1
Munster .. ..	595	605	1,200	30.4
Hurlingham .. ..	124	109	233	25.9
Sands End .. ..	415	373	788	29.2
Town .. ..	139	108	247	19.0
	2,172	2,138	4,310	27.2

#### *Fertility Rate.*

In comparing the birth-rates of communities, it will be remembered that, when calculated on the total population, the birth-rate is, of course, largely influenced by the constitution of the population as regards age, sex and condition as to marriage, and a more accurate measure of the fertility of the population is obtained by calculating the birth-rate on the proportion of legitimate births to married women aged 15 to 45 years. In 1910 the legitimate birth-rate of Fulham per 1,000 married women aged 15 to 45 years was 182.8, and the corresponding rate of the County of London was 186.1.

#### *Illegitimacy.*

The illegitimates numbered 163, or 3.9 per cent. of the births registered in the Borough. Information was not obtained respecting the status of those born outside the Borough, but the percentage of illegitimacy would be much higher among them.

#### *Still-born Children.*

133 still-born children were buried in Fulham Cemetery, being in the proportion of 1 still-born child to every 32 living.

#### *Excess of Births over Deaths.*

The natural increase of the population by the excess of births over deaths was 2,402, compared with 2,422, 2,553 and 2,191 in the three preceding years.



TABLE IV.

*Causes of, and Ages at, Death during Year 1910.*

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS," WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.								TOTAL DEATHS, WHETHER OF "RESIDENTS" OR "NON- RESIDENTS," IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up- wards.	Barons Court Ward.	Lille Ward.	Walham Ward.	Margravine Ward.	Manster Ward.	Huflingham Ward.	Sands End Ward.	Town Ward.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Smallpox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	65	16	44	4	..	1	..	3	9	9	16	14	1	11	2	21
Scarlet fever .....	7	..	5	1	..	1	..	2	2	..	1	1	..	1	..	18
Whooping-cough .....	60	27	31	2	..	..	..	3	10	10	14	12	2	9	..	15
Diphtheria and mem- branous croup .....	14	1	9	4	..	..	..	1	..	1	2	2	2	5	1	43
Croup .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever { Typhus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Enteric .....	2	..	..	1	1	..	..	..	1	..	1	..	..	..	..	14
{ Other continued..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza .....	28	..	2	..	1	12	13	1	2	5	3	4	4	4	5	..
Cholera .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea .....	58	46	12	..	..	..	..	4	8	6	14	14	..	11	1	23
Enteritis .....	21	15	2	1	..	..	3	3	5	2	3	1	..	4	3	4
Gastritis .....	16	9	..	..	..	7	..	..	5	1	..	7	1	1	1	..
Puerperal fever.....	5	..	..	..	..	5	..	2	..	1	2	..	..	..	..	2
Erysipelas .....	4	..	..	..	1	1	2	..	..	..	1	2	1	..	..	4
Phthisis (Pulmonary Tuberculosis) .....	170	2	2	5	18	135	8	10	33	15	30	38	12	22	10	76
Other tuberculous diseases .....	60	13	21	15	5	5	1	3	10	4	11	17	3	6	6	11
Cancer, malignant disease	143	..	..	1	1	96	45	18	19	12	19	18	9	24	24	29

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Bronchitis .....	145	30	4	1	..	44	66	14	17	15	18	27	7	31	16	36
Pneumonia .....	187	62	50	4	3	36	32	15	21	20	38	56	5	27	5	29
Pleurisy .....	12	2	3	1	..	3	3	..	1	1	5	1	..	3	1	3
Other diseases of respi- ratory organs .....	13	..	4	1	..	5	3	2	1	1	2	4	..	2	1	..
Alcoholism ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of liver }	23	..	..	..	..	20	3	3	1	8	..	6	..	2	3	6
Venereal diseases .....	16	13	1	..	..	2	..	1	3	2	1	6	..	1	2	11
Premature birth.....	86	86	..	..	..	..	..	3	19	12	4	27	3	14	4	6
Diseases and accidents of parturition .....	6	..	..	..	1	5	..	1	..	..	2	1	1	1	..	1
Heart diseases .....	155	..	..	5	6	88	56	8	21	14	26	34	10	25	17	27
Accidents .....	62	22	3	7	4	21	5	5	7	8	10	12	5	10	5	5
Suicides .....	13	..	..	..	1	12	..	1	4	1	1	4	1	..	1	1
All other causes .....	537	118	15	12	16	185	191	44	69	58	62	121	36	90	57	122
All causes .....	1908	462	208	65	58	684	431	147	268	206	286	429	103	304	165	507

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An extended table of the causes of death is given in the appendix.



## DEATHS AND DEATH-RATE.

The deaths of 1,701 persons—853 males and 848 females—were registered in Fulham during 1910; but of these, 99—53 males and 46 females—were of persons not belonging to the Borough, who died within it, while the deaths of 306 residents in Fulham—164 males and 142 females—occurred outside the Borough, chiefly in various public institutions. There were, therefore, 1,908 deaths of persons belonging to Fulham—964 males and 944 females—representing an annual rate of 12.1 per 1,000 of the estimated population, which is the lowest yet recorded, and 2.9 per 1,000 below the average rate of the preceding ten years.

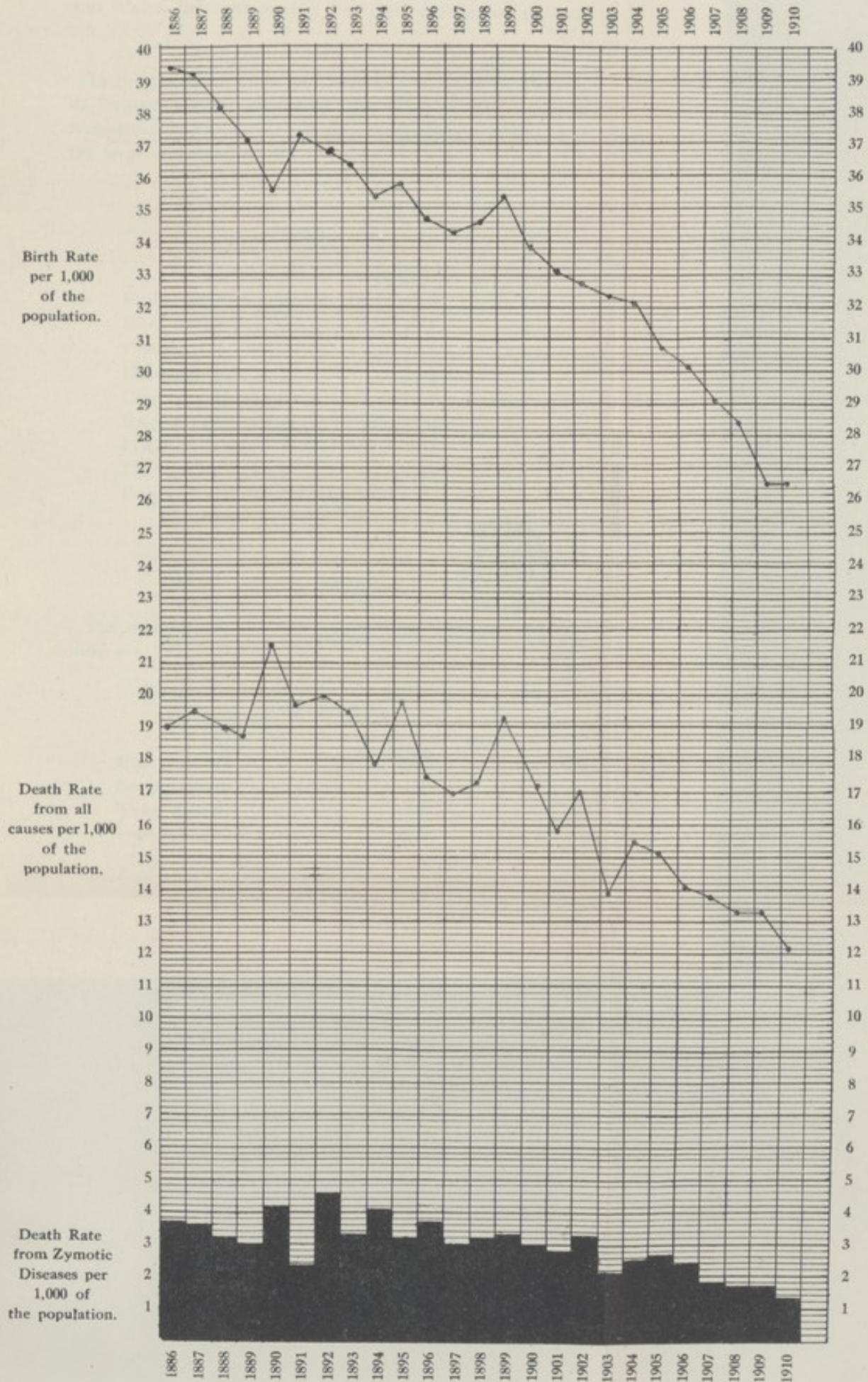
The death-rate of males was 12.9, and of females 11.3, assuming the sex constitution of the population to be the same as in 1901. The death-rate of the County of London was 12.7, and among the several Metropolitan Boroughs the lowest death-rates were 8.6 in Hampstead, 9.6 in Lewisham, and 10.2 in Wandsworth, while the highest were 16.7 in Shoreditch, 17.6 in Finbury, and 17.7 in Bermondsey.

*Corrected Death-rate.*

Death-rates vary considerably in different localities according to the age constitution of the populations, and in a district with a population comprising a large number of infants or very old people, the death-rate, other things being similar, would of necessity be higher than that of one containing a large proportion of people of middle age. For the correction of the differences due to age and sex constitution, factors of correction have been published by the Registrar-General for the provincial towns, and by the Medical Officer of Health of the London County Council for the metropolitan boroughs, and the multiplication of the recorded death-rate of a district by its factor of correction gives the death-rate which would obtain if the age and sex constitution of the population



# BIRTHS AND DEATHS, 1886-1910.



WILKINS AND DRAKE

1880-1890

WILKINS AND DRAKE



were in the same proportion as it is in the whole of England and Wales, thus eliminating the differences due to age and sex,

In the following table the crude and corrected death-rates of Fulham may be compared with those of the adjoining boroughs, the County of London, England and Wales, and the large and small towns.

TABLE V.

	Recorded Death-rate.	Corrected Death-rate.
Fulham ... ..	12.1	12.6
Kensington ... ..	11.9	12.8
Chelsea ... ..	12.6	13.1
Hammersmith ... ..	12.2	12.7
County of London ... ..	12.7	13.4
England and Wales ... ..	13.4	13.4
77 Great Towns ... ..	13.4	14.3
136 Smaller Towns ... ..	12.4	12.9
England and Wales, less the 213 towns ... ..	13.6	12.8

*Seasonal Mortality.*

The mortality in the four quarters of the year was as under:—

TABLE VI.

	Deaths.	Death-rate.
First quarter ... ..	520	13.1
Second quarter ... ..	450	11.4
Third quarter ... ..	414	10.5
Fourth quarter ... ..	524	13.2



*Mortality in Former Years.*

In Table II. will be found the number of deaths and the death-rate in each of the ten preceding years. The difference between the rate for 1910 and the average of the ten years 1900-1909 represents a saving of 458 lives.

*Distribution of Deaths.*

Table IV. gives the number and causes of deaths in the several wards of the borough, and Table VII. gives the annual death-rates of each ward for 1910 and the ten preceding years.

TABLE VII.

*Death-rate per 1,000 persons in each Ward.*

	Baron's Court Ward.	Lillie Ward.	Walham Ward.	Margravine Ward.	Munster Ward.	Hurlingham Ward.	Sands End Ward.	Town Ward.
1900 ..	12.9	18.3	20.2	19.4	18.2	13.1	16.3	15.9
1901 ..	10.9	16.5	17.5	16.2	15.6	14.7	18.2	12.9
1902 ..	13.5	16.8	20.2	20.0	16.3	14.5	18.5	14.3
1903 ..	10.9	14.5	15.5	18.4	12.5	13.0	13.1	14.1
1904 ..	13.6	15.8	19.7	16.2	15.0	15.1	14.5	14.3
1905 ..	13.0	16.1	17.8	16.6	13.9	15.1	15.1	14.1
1906 ..	11.3	14.3	17.5	17.9	13.1	13.5	13.0	12.0
1907 ..	12.5	14.9	16.6	19.1	12.6	12.2	12.1	11.5
1908 ..	11.6	14.2	16.8	13.8	12.4	15.5	13.8	10.6
1909 ..	12.3	14.5	17.8	15.8	12.0	12.5	12.2	12.7
Average 10 yrs. 1900-1909	12.3	15.6	18.0	17.3	14.2	13.9	14.7	13.2
1910 ..	11.4	11.2	16.1	15.4	10.9	11.4	11.3	12.7



## MORTALITY AT DIFFERENT AGES.

*Infantile Mortality.*

Of the 1,908 deaths registered, 462 were of infants under one year of age, and the rate of infant mortality, measured by the proportion of deaths under one year to births registered in Fulham, was 110 per 1,000, and 107 per 1,000 after the inclusion of the births in metropolitan maternity institutions. This is the lowest infantile death-rate yet recorded, and is 26 per 1,000 below the average rate of the preceding ten years. It should, however, be noted that the fall in the infantile death-rate in Fulham last year was not so marked as that in the death-rate at all ages, the deaths of infants under one year of age forming 24.4 per cent. of the total deaths, as against 22 per cent. in 1909.

The corresponding rate of the County of London was 103 per 1,000, and the position of Fulham in relation to other metropolitan boroughs was worse than last year, only nine boroughs having a higher infantile mortality, as against eleven in 1909, the rates ranging from 60 per 1,000 in Hampstead to 146 per 1,000 in Shoreditch.

In England and Wales the infantile mortality was in the proportion of 106 deaths to 1,000 births, and the 77 great towns had a rate of 115 per 1,000. The cold summer of last year was, of course, very favourable to a low rate of infantile mortality, but it is improbable that the marked improvement of late years, as shown by the accompanying chart, has been entirely due to weather conditions, though we must wait for some hot and dry summers before we decide as to what extent the mortality has been influenced by the efforts made to reduce it.

*Causes of Infantile Mortality.*

Table VIII. gives the causes of infantile mortality at various periods under one year, and the following gives the proportion of deaths occurring at certain age periods:—

TABLE IX.

Age Period.	Percentage of Total Deaths under one Year.
Under one week ... ..	21.2
Over one and under four weeks ... ..	13.4
One and under three months ... ..	18.8
Three and under six months ... ..	16.9
Six and under nine months ... ..	18.0
Nine and under twelve months ... ..	11.7

Table X. gives the infantile death-rates of the several wards of the borough, corrected by the distribution of the birth in Fulham Infirmary since 1901, when the particulars of the births registered in the borough were first obtained.

TABLE X.

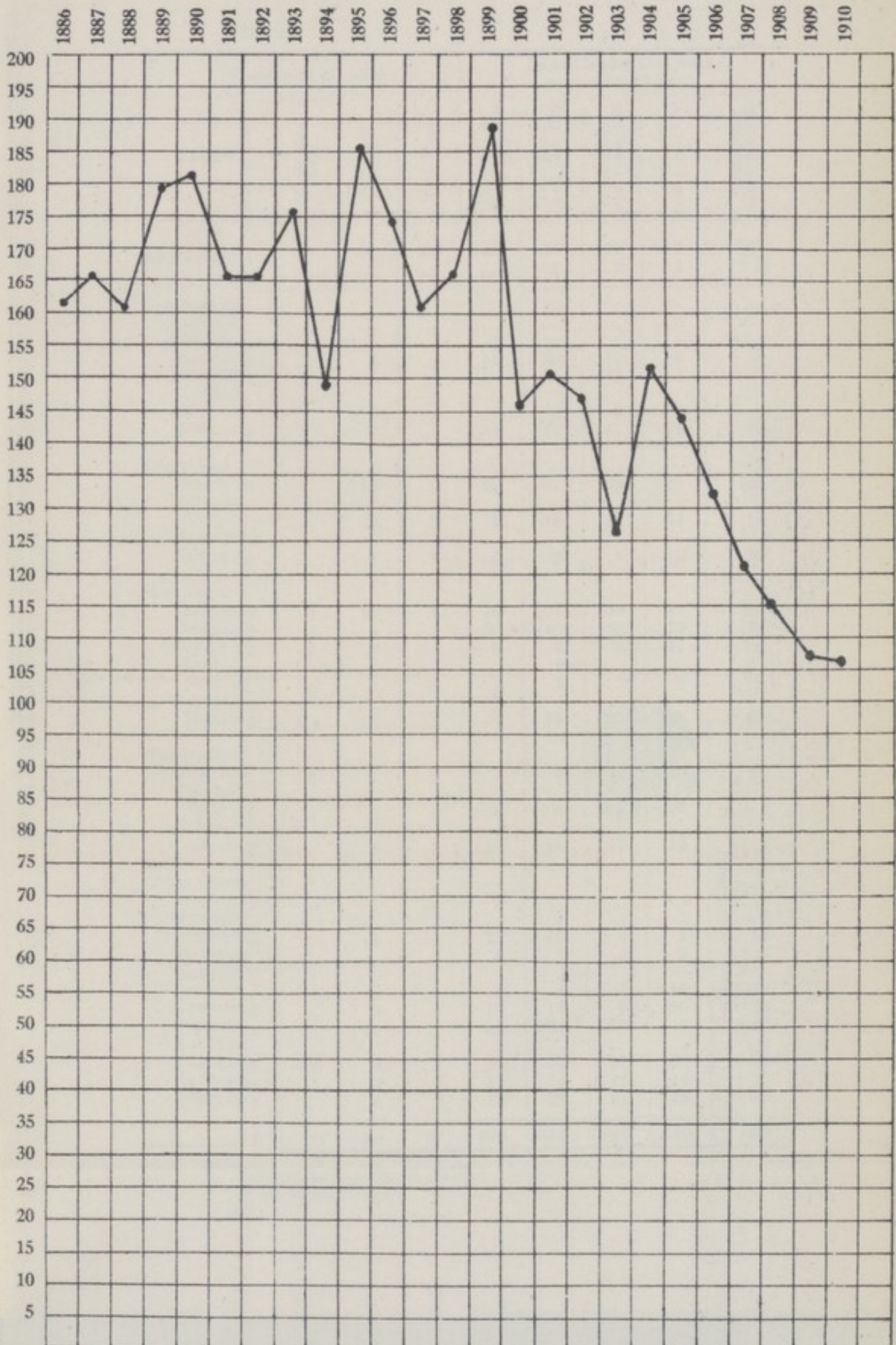
*Deaths under one year per 1,000 births.*

WARD.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.*	1910.*
Baron's Court..	152	134	98	181	108	88	146	91	75	122
Lillie .. ..	149	159	138	137	147	137	151	106	122	103
Walham .. ..	195	164	142	185	183	166	184	152	140	156
Margravine ..	138	157	144	179	153	171	136	129	133	135
Munster .. ..	139	130	125	140	137	142	116	120	102	103
Hurlingham ..	147	99	104	159	98	150	99	81	76	43
Sands End ..	174	182	121	156	168	127	107	136	94	109
Town .. ..	118	106	76	121	105	72	64	64	98	81

\* The figures for 1909 and 1910 include the births in outside Maternity Institutions.



# INFANTILE MORTALITY, 1886 - 1910.



DEATHS OF INFANTS UNDER ONE YEAR OF AGE,  
PER 1,000 BIRTHS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





TABLE VIII.  
INFANTILE MORTALITY DURING THE YEAR 1910.

CAUSE OF DEATH.	Deaths from stated Causes in Weeks and Months under One Year of Age.													Deaths under One year belonging to Localities.							Deaths under One year in previous years.										
	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.	Baron's Court Ward.	Lillie Ward.	Walham Ward.	Margravine Ward.	Munster Ward.	Hurlingham Ward.	Saunders End Ward.	Town Ward.	Total Deaths under 1 year, 1909.	Total Deaths under 1 year, 1908.	Total Deaths under 1 year, 1907.	Total Deaths under 1 year, 1906.	Total Deaths under 1 year, 1905.	
All Causes (Certified ... Uncertified ...)	99	22	20	20	161	56	31	29	30	18	37	26	20	20	21	13	462	25	68	60	70	123	10	86	20	466	544	564	647	691	
Common Infectious diseases																															
Small-pox ...																															
Chicken-pox ...																															
Measles ...			1		1					1	2	1	1	3	6	1	16	2	2	4	2	4		2		14	19	10	10	25	
Scarlet Fever ...																															
Diphtheria (including Membranous Croup) ...											1						1							1		3	3	3	4		
Whooping Cough ...				1	1	3	1	2	3	2	5	1	4		1	4	27	1	3	3	13	4		3		21	14	41	11	36	
Diarrhoeal diseases—																															
Diarrhoea, all forms ...						9	1	5	7	5	7	2	6	1	2	1	46	4	7	5	11	8		10	1	82	97	69	192	165	
Enteritis, Muco-enteritis																															
Gastro-enteritis						4		4	1		3			1	2		15	2	4	1	3			2	3	15	18	21	24	16	
Gastritis, Gastro-intestinal Catarrh ...				1	1	3	2	2						1			9		2			5		1	1	2	5	8	12	10	
Wasting diseases—																															
Premature Birth ...	52	9	9	8	78	6	1	1									86	3	19	12	4	27	3	14	4	76	101	100	94	97	
Congenital Defects ...	16	3		1	20	3	1	2		1			1				28	1	4	6	4	2	1	9	1	30	40	32	39	19	
Injury at Birth...	11				11												11	3	1	1	1	2	1	2		8	8	8	11	4	
Want of Breast-milk, Starvation ...							2										2		1	1						5	2	2	3	1	
Atrophy, Debility, Marasmus ...	8	2	3	3	16	7	6	3	3	3	2	3	2		1		46	2	4	8	6	14		12		44	45	57	47	69	
Tuberculous diseases—																															
Tuberculous Meningitis							1	1		1		2	1				6		3				1	1	1	4	8	4	10	18	
Tuberculous Peritonitis											2						2				1	1				2	6	3	3	1	
Tabes Mesenterica																															
Other Tuberculous diseases							1			1		1	1		2	1	7	1			2	2		1	1	10	11	17	12	13	
Other Causes—																															
Cerebro-Spinal Fever ...											1		1				2					1		1		1					
Erysipelas ...																															
Syphilis ...				1		1	2	2	1	1		2	2		1	1	13		3	2		6		1	1	23	16	8	9	18	
Rickets ...												1					2			1						5	2	3	2		
Meningitis (not Tuberculous)										2		2			1		7					4	1	1	1	3	8	7	10	10	
Convulsions ...	1	1			2				1			1	1		2	1	9		2			1	3		2	1	10	10	7	20	25
Bronchitis ...	1	3	2	2	8	8	7		1	1	3	1	1				30	1	5	2	5	6		11		24	21	50	19	47	
Laryngitis ...																										1				2	
Pneumonia ...	1	1	3	3	8	6	4	5	6	1	8	5	2	11	4	2	62	1	6	9	9	25	2	9	1	53	74	67	52	59	
Suffocation, overlying...	1	3	1		5	3	2	1	3								14	1	1	1	2	4	1	2	2	11	14	15	18	13	
Other Causes ...	7			1	8	2		1	1	1	1	6			1		21	2	1	4	6	5		1	2	18	22	32	45	43	
	99	22	20	20	161	56	31	29	30	18	37	26	20	20	21	13	462	25	68	60	70	123	10	86	20	466	545	565	649	692	

Births in the year—Legitimate, 4,147; Illegitimate, \*163.

Deaths in the year of—Legitimate infants, 414; Illegitimate infants, 48.

Population—158,307 (estimated to middle of 1910).

Deaths from all Causes at all Ages—1,908.

\*Not including those occurring outside the Borough, which are included with the Legitimate Births





The rate in Walham Ward is, as usual, much above that of the rest of the borough, which is mainly due to the excessive mortality in Heckfield Place, where it was in the proportion of 284 deaths to 1,000 births. Excluding Heckfield Place, the infantile death-rate of Walham Ward was 125 per 1,000.

*Prevention of Infant Mortality. Notification of Births Act.*

3,327 notifications were received under the above Act, 3,263 of living and 64 of still-born children, 79 per cent. of the births registered being notified. Of these, 2,010, or 60.4 per cent., were notified by midwives; 1,004, or 30.2 per cent., by medical practitioners; and 313 by the fathers or some other relative.

788 mothers were visited by the Sanitary Inspector, Mrs. Davies, who gives personal advice, leaves printed instructions as to feeding, etc., and secures the removal of insanitary defects in the home. It is to be regretted that more cannot be done in this direction, as experience proves that to produce the best results frequent visiting is essential, as the work of educating adult women with ideas of their own is a slow process, and I would again press upon the Council the necessity for the appointment of a Health Visitor for this, and also for other work in connection with the infectious ailments of children, such as Measles and Whooping Cough, and notified cases of Consumption, for which properly trained women are especially suited.

The Fulham School for Mothers, which was founded in 1908 with the object of endeavouring to reduce the excessive mortality among infants by the systematic instruction of nursing mothers, has again made most satisfactory progress during the year, as 326 babies were registered by the

Honorary Medical Officers at the consultations held at 92, Greyhound Road, who made 2,287 attendances, as compared with 255 babies registered, with 1,041 attendances, in 1909. The notable increase in the number of attendances is especially gratifying, showing, as it does, the anxiety of the mothers for the welfare of their babies, and their appreciation of the advice given. The school, too, undertakes a considerable amount of home visiting, as it is necessary to supplement the advice given by the doctors at the consultations by practical demonstrations at the homes, and the Committee report that the good results of the visits by the Superintendent of the School are seen in the improved conditions of the homes and more intelligent methods of domestic economy.

Dinners are provided at the school for nursing and expectant mothers, when recommended by the doctors, at a charge of 2d. a meal, which is just under the actual cost of the food, and in 1910 3,750 were supplied, and the Medical Officers emphasise the satisfactory results obtained by thus nourishing the child through the mother.

#### *Deaths of Illegitimate Infants.*

Of the children who died before attaining the age of one year, 48 were illegitimate, the mortality among them being in the proportion of 281 deaths per 1,000 births, against 102 per 1,000 among children born in wedlock.

The following table gives the causes of death among the illegitimates :-



TABLE XI.

*Deaths of Illegitimate infants from stated Causes in Weeks and Months under One year of age.*

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
	Common Infectious diseases																
Small-Pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-Pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	2	...	5
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	...	...	4
Diarrhoeal diseases—																	
Diarrhoea, all forms ...	...	...	...	...	...	2	1	2	3	1	3	...	...	1	...	...	13
Enteritis, Muco-enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastro-enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Wasting diseases—																	
Premature Birth ...	6	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
Congenital Defects ...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
Injury at Birth... ..	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3
Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility, Marasmus ...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	2
Tuberculous diseases—																	
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Peritonitis:																	
Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes—																	
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Rickets ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Meningitis ( <i>not Tuberculous</i> ) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	...	...	...	...	...	...	1	...	2	...	...	2	...	2	1	...	8
Suffocation, overlying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes ...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	13	...	...	...	13	3	4	2	7	2	4	4	2	4	3	...	48

*Deaths of Children under Five Years of Age.*

Between the ages of one and five years 208 deaths were recorded, so that the deaths of children under the age of five years numbered 670, or 35.1 per cent. of the deaths at all ages. The number corresponds to a death-rate of 32.7 per 1,000 of the children estimated to be living at that age, which is the lowest yet recorded in Fulham.

*Insurance of Infants.*

Certificates under the Friendly Societies Act, 1896, were issued in respect of 319 children under five, 47.6 per cent. of the children dying at that age period being insured.

*Mortality at School Age.*

At the ages of five to fifteen years, which is approximately the school period of life, there were sixty-five deaths, or 3.5 per cent. of the total number, representing a mortality of 2.0 per 1,000 of those living at that age.

*Mortality at Adolescence.*

Between the ages of fifteen and twenty-five years, fifty-eight, or 3.0 per cent. of the total deaths, were recorded, the rate at this age period being 2.1 per 1,000.

*Mortality at Maturity.*

684, or 35.8 per cent. of all the deaths, occurred between the ages of twenty-five and sixty-five years, the mortality being at the rate of 9.5 per 1,000.

*Mortality at Decline.*

At the age of sixty-five and upwards there were 431 deaths, or 22.6 per cent. of those at all ages, equal to a death-rate of 83.2 per 1,000.





TABLE XII.  
Deaths from the seven principal Infectious Diseases.

	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	Mean number of Deaths 1900-1909.	Mean Death-rate 1900-1909.	Deaths 1910.	Death-rate 1910.
Smallpox .. ..	..	3	13	..	..	..	..	..	..	..	1.6	0.01	..	0.00
Measles .. ..	80	37	168	62	64	85	53	69	71	74	76	0.51	65	0.41
Scarlet Fever .. ..	23	20	19	8	4	23	18	14	17	10	16	0.17	7	0.04
Whooping Cough .. ..	54	76	65	48	58	82	31	75	34	48	57	0.38	60	0.38
Diphtheria .. ..	65	48	51	24	24	24	33	38	32	39	38	0.25	14	0.08
Enteric Fever .. ..	19	22	9	16	6	10	13	8	10	4	12	0.08	2	0.01
Diarrhœa .. ..	156	181	129	167	224	200	243	83	112	97	159	1.06	58	0.37
	397	387	454	325	380	424	391	287	276	272	360	2.4	206	1.29



TABLE XIII.

*Deaths from the seven principal epidemic diseases per 1,000 of the population in each Ward in 1910.*

	Small-pox.	Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa.	Total.
Baron's Court Ward .. .. .	0.00	0.24	0.16	0.08	0.24	0.00	0.32	1.04
Lillie Ward .. .. .	0.00	0.38	0.08	0.00	0.46	0.04	0.34	1.30
Walham Ward .. .. .	0.00	0.70	0.00	0.08	0.78	0.00	0.47	2.03
Margravine Ward . .. .	0.00	0.87	0.06	0.12	0.76	0.06	0.76	2.63
Munster Ward .. .. .	0.00	0.35	0.03	0.05	0.30	0.00	0.35	1.08
Hurlingham Ward .. .. .	0.00	0.11	0.00	0.22	0.22	0.00	0.00	0.55
Sands End Ward .. .. .	0.00	0.41	0.04	0.19	0.33	0.00	0.41	1.38
Town Ward .. .. .	0.00	0.15	0.00	0.08	0.00	0.00	0.08	0.31
The Borough .. .. .	0.00	0.41	0.04	0.08	0.38	0.01	0.37	1.29

## SICKNESS FROM NOTIFIABLE INFECTIOUS DISEASES.

Table XIV. gives the number of cases of infectious diseases notified in Fulham since 1890, when compulsory notification came into force, excluding duplicate notifications.

Table XV. gives the number of cases notified in and removed from each ward in 1910, and Table XVI. the number of cases notified per 10,000 of the estimated population of each ward.

The chart shows the number of cases of scarlet fever and diphtheria notified in each week of 1910, together with the average number notified in the corresponding weeks of the ten years 1900-1909.



TABLE XIV.

*Cases of Infectious Diseases notified to Medical Officer of Health.*

	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Smallpox...	—	—	3	32	40	2	2	—	—	1	9	16	94	11	—	—	—	—	—	—	—
Scarlet Fever ...	286	118	517	701	529	339	627	759	811	847	552	600	552	404	294	779	674	668	596	511	354
Diphtheria ...	70	69	96	230	329	368	341	378	465	514	630	636	417	286	299	285	403	603	400	322	257
Membranous Croup	23	13	15	20	13	18	14	10	11	14	11	8	12	7	3	1	—	1	—	—	—
Enteric Fever ...	72	51	41	58	37	57	53	53	71	111	92	133	74	80	39	56	45	58	39	41	18
Continued Fever ...	—	—	—	6	2	3	5	5	1	1	2	1	—	—	—	—	—	1	—	1	2
Typhus Fever ...	2	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	—	—	—	5	—	—	2	1	—	4	—	1	—	—	—	—	—	—	—	—	—
Puerperal Fever ...	6	6	10	18	10	6	6	14	8	13	9	7	7	19	8	24	17	15	17	34	20
Erysipelas...	114	67	104	153	113	94	99	134	121	178	154	132	121	115	131	143	141	128	127	115	115
Epidemic Cerebro-spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	4	3	7
TOTALS ...	573	327	786	1,224	1,073	887	1,149	1,354	1,488	1,683	1,459	1,534	1,277	922	774	1,288	1,280	1,477	1,183	1,027	773

TABLE XV.

*Cases of Infectious Disease notified during the Year 1910.*

NOTIFIABLE DISEASE,	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.								NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.									
	At all Ages.	AT AGES—YEARS.						Baron's Court Ward.	Lillie Ward.	Walham Ward.	Margravine Ward.*	Munster Ward.	Hurlingham Ward.	Sands End Ward.	Town Ward.	Baron's Court Ward.	Lillie Ward.	Walham Ward.	Margravine Ward.*	Munster Ward.	Hurlingham Ward.	Sands End Ward.	Town Ward.	Total cases removed to Hospital.	
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.																		
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous Croup) ...	257	3	90	130	23	11	—	18	30	24	43	56	20	53	13	15	26	23	41	51	14	48	12	230	
Erysipelas ...	115	2	4	8	10	70	21	6	18	19	31	16	8	11	6	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	354	8	119	184	22	21	—	10	53	25	43	116	18	64	25	9	48	24	41	106	14	57	19	318	
Typhus Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever ...	18	—	—	5	10	3	—	2	3	1	3	1	2	6	—	1	3	1	3	1	2	6	—	17	
Relapsing Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued Fever ...	2	—	—	—	—	2	—	—	1	—	—	1	—	—	—	—	1	—	—	1	—	—	—	2	
Puerperal Fever ...	20	—	—	—	—	20	—	3	1	2	6	5	3	—	—	2	1	2	3	3	1	—	—	12	
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal Fever ...	7	3	1	1	—	2	—	1	1	2	—	1	1	1	—	1	1	2	—	1	1	1	—	7	
TOTALS ...	773	16	214	328	65	129	21	40	107	73	126	196	52	135	44	28	80	52	88	163	32	112	31	586	

\* Fulham Workhouse situated in Margravine Ward.



TABLE XVI.

*Cases of Infectious Disease notified per 10,000 inhabitants.*

WARD.	Small-pox.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Erysipelas.	Puerperal Fever.	Cerebro-spinal Meningitis.	Total.
Baron's Court	0.0	7.5	14.1	1.6	4.7	2.3	0.8	31.3
Lillie .. ..	0.0	22.2	10.5	1.3	7.5	0.4	0.4	42.3
Walham ..	0.0	19.5	18.7	0.8	14.8	1.4	1.4	56.6
Margravine ..	0.0	23.2	23.2	1.6	16.8	3.2	0.0	58.0
Munster ..	0.0	29.4	14.2	0.3	4.1	1.3	0.3	49.6
Hurlingham	0.0	20.0	22.2	2.2	8.9	3.3	1.1	57.7
Sands End ..	0.0	23.7	19.6	2.2	4.1	0.0	0.4	50.0
Town .. ..	0.0	19.2	10.0	0.0	4.6	0.0	0.0	38.8
The Borough	0.0	22.4	16.2	1.1	7.3	1.3	0.4	48.7

## SMALL-POX.

There has been no case of small-pox in Fulham since 1903. In the County of London only seven cases were notified in 1910, with no deaths.

*Primary Vaccination.*

The following tables, furnished by Mr. Davies, Vaccination Officer, give the vaccination returns for 1909 and the first six months of 1910:—

TABLE XVII.

*Supplemental Return for 1909 for the Borough of Fulham.*

No. of Births Registered from Jan. 1st, 1909, to Dec. 31st, 1909.	Successfully Vaccinated.	Insusceptible of Vaccination.	Dead Unvaccinated.	Postponed by Medical Certificate.	Certificates granted under Clause 2 of Vaccination Act, 1898.	Removed to Districts in which Vaccination Officer has been notified.	Removed to places unknown.	Outstanding.
4,215	2,984	17	295	59	403	28	414	15

TABLE XVIII.

*Return of Vaccination for the period from January to June, 1910, for the Borough of Fulham.*

No. of Births Registered from Jan. 1st, 1910, to June 30th, 1910.	Successfully Vaccinated.	Insusceptible of Vaccination.	Dead Unvaccinated.	Postponed by Medical Certificate.	Certificates granted under Clause 2 of Vaccination Act, 1898.	Removed to Districts in which Vaccination Officer has been notified.	Removed to places unknown.	Outstanding.
2,172	1,554	5	136	44	213	15	196	9

The proportion of the children born in 1909 not finally accounted for, including cases postponed, amounted to 24.2 per cent. of the total births, or nearly double the average of the previous ten years.

### SCARLET FEVER.

The notified cases of scarlet fever were 354, compared with 668, 594 and 511 in the three preceding years.

The returns for the four quarters were:—

	Cases.	Deaths.
First quarter ... ..	104	3
Second quarter ... ..	71	3
Third quarter ... ..	77	1
Fourth quarter ... ..	102	—
	—	—
	354	7
	==	==

The cases occurred in 297 houses, as under:—

Houses with one case ... ..	257
„ two cases ... ..	29
„ three cases ... ..	7
„ four cases ... ..	2
„ five cases ... ..	2
	—
	297
	==





TABLE SHOWING WEEK BY WEEK THE NUMBER OF CASES OF SCARLET FEVER  
Reported by Medical Practitioners in London and  
Vicinity of London during the 25 Years ending 1891

Year	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891
Jan																									
Feb																									
Mar																									
Apr																									
May																									
Jun																									
Jul																									
Aug																									
Sep																									
Oct																									
Nov																									
Dec																									





*Isolation.*—Of the patients notified, 318, or 89.8 per cent., were removed to the hospital for treatment.

*Fatality.*—The deaths from the disease—7 in number—represent a case mortality of just under 2 per cent., or the same as in 1909, which was the lowest recorded in Fulham.

*Return Cases.*—Six cases occurred within fourteen days of the return from hospital of a child living in the same house after recovery from a similar attack.

#### *Distribution of Cases.*

In Table XV. will be found the number of cases notified in and removed from each ward in the borough, and Table XVI. shows the proportional prevalence in the wards.

### DIPHTHERIA.

The cases of diphtheria notified in the four quarters of the year were as under :—

	Cases.	Deaths.
First quarter ... ..	74	7
Second quarter ... ..	42	1
Third quarter ... ..	37	2
Fourth quarter ... ..	104	4
	—	—
	257	14
	==	==

This is the lowest number notified in Fulham since 1893, and represents a case rate of 16.2 per 10,000 of the population, as compared with an average of 28.2 per 10,000 in the preceding decennium.

The cases occurred in 231 houses as under :—

Houses with one case ... ..	211
„ two cases ... ..	14
„ three cases ... ..	6
	—
	231
	==

*Isolation.*—Of the cases notified, 230, or 89.5 per cent., were removed to hospital for treatment.

*Fatality.*—There were 14 deaths from the disease, representing a case mortality of 5.4 per cent., which is the lowest yet recorded in Fulham.

#### *Supply of Diphtheria Antitoxin.*

With the view of facilitating the prompt use of diphtheria antitoxin in the cases of persons who may be attacked by or exposed to the infection of the disease, the Local Government Board made an order in August last, under Section 77 of the Public Health (London) Act, 1891, sanctioning the provision by the Council of a temporary supply of diphtheria antitoxin, and arrangements have been made for its supply to medical practitioners in the borough. The demand for this has been limited, only six applications having been received, since most of the patients are at once removed to hospital; but in cases with laryngeal symptoms, in which, owing to the absence of visible membrane, a definite diagnosis can only be made by bacteriological examination, the prompt administration of antitoxin without waiting for this result goes far towards preventing a fatal termination should the case prove to be one of laryngeal diphtheria.

#### ENTERIC FEVER.

Of enteric fever 18 cases were notified with 2 deaths, the sickness and mortality rates being the lowest recorded in Fulham from this disease. During the ten years 1900-1909 the mean number of cases notified was 66, and the mean number of deaths 12.

In 3 cases the infection was contracted outside the borough, and in 2 mussels had been eaten within a fortnight of the commencement of the illness.



### *Typhoid Carriers.*

The investigation instituted by Dr. Theodore Thomas on behalf of the Local Government Board as to the proportion of patients who are supposed to remain infective after recovery from typhoid owing to their harbouring the *bacillus typhosus* was continued last year, and specimens of urine and fæces from five patients who had been discharged from hospital were sent to the Lister Institute, but all the examinations—20 in number—showed the absence of the bacillus.

### *Errors of Diagnosis in Notified Infectious Diseases.*

Of the patients certified as suffering from scarlet fever, 13, or 3.7 per cent., from diphtheria, 14, or 5.4 per cent., and from enteric fever, 2, or 11.1 per cent., were subsequently ascertained not to be suffering from those diseases.

### PUERPERAL FEVER.

Twenty cases of puerperal septicæmia, or 4.7 per 1,000 births, of which 5, or 1.2 per 1,000, births proved fatal.

There was a decline in the number of cases as compared with last year, when 34 cases were notified with 13 deaths, but, in proportion to the population, there were more cases in Fulham than in any metropolitan borough.

### ERYSIPELAS.

112 persons were certified to be suffering from erysipelas, and 4 deaths were attributed to this disease.

### CEREBRO-SPINAL MENINGITIS.

Seven patients were notified as suffering from cerebro-spinal fever, but in two cases the diagnosis was not confirmed. There were 3 deaths from the disease, all of which occurred in hospital. In London, in 1910, 115 cases were notified, with 10 deaths.

SICKNESS AND DEATHS FROM NON-NOTIFIABLE  
INFECTIOUS DISEASES.

*Measles.*

The deaths from measles in the four quarters of the year were:—

1st Quarter	...	...	...	...	11
2nd „	...	...	...	...	25
3rd „	...	...	...	...	6
4th „	...	...	...	...	23
					—
					65
					=

The death-rate was 0.41 per 1,000, being the same as that of the County of London, and 0.11 per 1,000 below the average rate in Fulham in the preceding ten years. Of the deaths, 56, or 86 per cent., were of children under three years of age.

677 cases were reported by the Schools, and, in addition to excluding from school attendance all children from infected houses who were attending the infant classes, and also the children from the same houses in the boys' or girls' departments who had not had measles, the following classes were closed during the periods stated:—

*Class-rooms closed on Account of Measles during 1910.*

NAME OF SCHOOL.	CLASSROOM.	PERIOD OF EXCLUSION.
St. Dunstan's Road ..	F.	16 Feb. to 1st March.
Langford Road ..	G.	21st Feb to 4th March.
St. Dunstan's Road ..	G.	2nd March to 9th March.
Fulham Palace Road ..	F.	18th April to 20th April.
St. John's .. ..	A & C.	18th and 19th April.
Do. .. ..	A.	21st to 25th April.
Harwood Road ..	all under 5	23rd April to 13th May.
Finlay Street .. ..	Do.	25th April to 13th May.
North End Road ..	Do.	4th to 13th May.
Halford Road .. ..	Do.	5th to 13th May.
Beaufort House ..	A.	18th and 19th May.
Kingwood Road ..	A.	9th June to 14th June.



NAME OF SCHOOL.	CLASSROOM.	PERIOD OF EXCLUSION.
North End Road ..	all under 5	30th May to 10th June.
Hugon Road .. ..	G.	8th July to 20th July.
Langford Road ..	all under 5	27th June to 11th July.
Hugon Road .. ..	G.	8th July to 15th July.
Langford Road ..	all under 5	11th July to 20th July.
Lillie Road .. ..	Do.	30th Sept. to 14th Oct.
Hugon Road .. ..	E.	10th Oct. to 14th Oct.
Fulham Palace Road ..	A.	3rd to 18th Nov.
Do. do. .. ..	B.	7th to 21st Nov.
Sherbrooke Road ..	all under 5	10th to 30th Nov.
Langford Road ..	F.	14th to 18th Nov.
Fulham Palace Road ..	E.	14th Nov. to 2nd Dec.
William Street.. ..	—	17th Nov to 2nd Dec.
St. Dunstan's Road ..	G.	21st Nov. to 25th Nov.
Everington Street ..	D, A & B.	19th Dec. to holidays.
Beaufort House ..	A.	12th Dec. to holidays.
St. John's .. ..	A.	Do.

#### *Hospital Treatment of Measles.*

In December last the managers of the Metropolitan Asylums Board were empowered by the Local Government Board to receive into their hospitals children suffering from measles or whooping cough who are either in the institutions of the Poor Law Guardians or can be admitted into a Poor Law Infirmary by order of the Relieving Officer, and it is to be hoped that this Order will be extended so as to empower the Managers to admit, so far as their hospital accommodation will allow, other besides Poor Law cases of measles into their hospitals, since, as I have on several occasions pointed out, a large proportion of those who succumb to the disease would recover if they could be removed from their unfavourable surroundings and properly nursed.

#### *Whooping Cough.*

Whooping cough was the assigned cause of 60 deaths, or 2 over the decennial average; 58 of the deaths were of children under five years of age. Unfortunately, like

measles, whooping cough is usually looked upon as a very trivial ailment, and comparatively little care is taken of the sufferers, who usually succumb to one of the pulmonary complications of the disease, often induced by neglect.

### *Diarrhœa.*

The deaths from diarrhœa in the four quarters of the year were:—

	No. of Deaths.		Death-rate.	
1st Quarter ... ..	8	∴	0.20	
2nd „ ... ..	5	∴	0.13	
3rd „ ... ..	31	∴	0.79	
4th „ ... ..	14	∴	0.35	
	—	—	—	—
	58	∴	0.37	
	==		==	

The mortality was the lowest yet recorded in Fulham, and compared more favourably with that of other metropolitan boroughs than is usually the case, 9 boroughs having higher rates than Fulham, as compared with 4 in 1909.

### DEATHS FROM TUBERCULOUS DISEASES.

There was a marked decline in the mortality from these diseases in 1910—170 deaths (106 of males and 64 of females) being registered from phthisis (tuberculosis of the lungs), and 65 from other tuberculous diseases, against decennial averages of 200 and of 78 respectively.

Of the deaths from phthisis, 96 (67 of males and 29 of females) occurred in public institutions.

In the several wards of the borough, the death-rates from phthisis and other tuberculous diseases were as under:—



*Deaths per 1,000 of the population of each Ward from Phthisis and other Tuberculous Diseases.*

	Death-rate from Phthisis.	Death-rate from other Tuberculous Diseases.	Death-rate from all Tuberculous Diseases.
Baron's Court Ward ..	0.80	0.23	1.03
Lillie Ward .. ..	1.38	0.42	1.80
Walham Ward .. ..	1.17	0.32	1.49
Margravine Ward ..	1.62	0.59	2.21
Munster Ward .. ..	1.96	0.44	1.36
Hurlingham Ward ..	1.33	0.33	1.66
Sands End Ward ..	0.82	0.22	1.04
Town Ward .. ..	0.77	0.45	1.22
The Borough .. ..	1.07	0.41	1.48

*Notification of Phthisis.*

The following notifications of pulmonary tuberculosis were received during the year:—

(a) Notifications of Inmates of Fulham Infirmary ...	229
Notifications of Inmates of Institutions outside Fulham ... ..	16
(b) Notifications by District Medical Officers...	180
(c) Notifications of Persons leaving Fulham In- firmary ... ..	135
Notification of Persons leaving outside Institu- tions ... ..	8
(d) Notifications by Relieving Officers of persons re- moving ... ..	3

571

Of these, 312 were renotifications, the new Poor Law cases notified in 1910 numbering 259.

In addition to the cases notified under the Poor Law Tuberculosis Regulations, the following notifications respecting persons suffering from tuberculosis were received:—

From hospitals	...	...	...	...	50
From private medical practitioners	...	...	...	...	35
From the Education Department, L.C.C.	...	...	...	...	7

of which 25 were duplicate notifications, so that the total number of new cases reported was 326.

In my report for 1909 I commented on the present unsatisfactory methods of dealing with the notified cases of phthisis, and suggested that of local measures the most suitable would be the establishment in Fulham of a tuberculosis dispensary, modelled on the lines of the Royal Victoria Dispensary for Consumptives in Edinburgh, founded by Dr. R. W. Philip, and it is satisfactory to know that a movement is now on foot, which it is hoped will shortly materialise, to found such an institution in this borough.

The essential feature of the system is the provision of the services of a doctor, who not only sees the patients when they come to the dispensary, but visits them in their homes, and examines other members of the household ; and the value of the latter is shown by the fact that of some 1,500 cases which have been dealt with by the Paddington dispensary nearly one-third were discovered by this home visiting, and in early recognition and treatment lies the chief hope of cure. The doctor, too, is assisted by a trained nurse, who makes periodical visits and endeavours to ensure that patients treated at home shall carry out the instructions they have received. The dispensary also provides the means for classifying the cases and for securing for each the most appropriate treatment, whether in a hospital, sanatorium, or patient's home, and, by co-operation with the various charitable agencies,



endeavours to find suitable work for the patient and to assist the family during the incapacity of the breadwinner.

## DEATHS FROM OTHER DISEASES.

### *Influenza.*

Twenty-eight deaths were certified to be due to influenza, the numbers for the three preceding years being 33, 33 and 29.

### *Diseases of the Respiratory System.*

From these diseases there were 356 deaths, or 18.7 per cent. of the deaths from all causes, being 75 below the decennial average, of which 187 were ascribed to pneumonia and 145 to bronchitis.

Although pneumonia is usually classed with diseases of the respiratory system, it must be looked upon as a specific febrile disease of bacterial origin analogous to the recognised infectious diseases, such as diphtheria, scarlet fever, etc., and its infectiousness is illustrated by the following cases, which came under my notice last year:—

A. B., male, aged 44, residing in Kinnoul Road, was taken ill on March 16th with symptoms of pneumonia, and died on March 24th.

J. B., male, aged 19, son of A. B., residing in same house, was taken ill on March 30th with the same symptoms as his father, but his illness was less severe, and he recovered, being convalescent about the middle of April.

E. T., female, aged 56, sister of A. B., residing in Tasso Road, nursed A. B. during his illness, was taken ill on April 1st, and died on April 8th.

R. C., female, aged 21, living in same house as E. T., visited J. B. during his illness, was taken ill on April 13th, and after a very severe illness recovered.

The physical signs in all the cases were those of patchy consolidation of both lungs. The sputum was very viscid, but not rust-coloured, and the report of the Lister Institute on a specimen from R. C. was to the effect that a pure culture of the pneumococcus was isolated, to which it was considered the disease was due, and that the presence in large numbers of another organism morphologically resembling the bacillus of Friedlander, but not giving the cultural reactions of any well-known pathological organism, was not of importance.

#### *Cancer.*

Malignant diseases caused 143 deaths, the average of the preceding ten years being 127.

#### *Violence.*

The deaths of Fulham residents from accident or negligence numbered 62, of which 14 (nearly one-fourth) were caused by suffocation in bed.

Other classes of disease caused the following deaths:—

Venereal Diseases ... ..	16
Diseases of the Nervous System ... ..	97
Diseases of the Circulatory System ... ..	240
Diseases of the Digestive System ... ..	100
Diseases of the Urinary System ... ..	73

### CERTIFICATION OF THE CAUSES OF DEATH.

Of the 1,907 deaths registered, 1,758, or 92.5 per cent., were certified by registered medical practitioners, and the remainder by coroners after inquest, no death being uncertified.

### DEATHS IN PUBLIC INSTITUTIONS.

#### *Fulham Infirmary and Workhouse.*

The deaths of 388 persons (216 males and 172 females) occurred in Fulham Infirmary, and of 27 (18 males and 9 females) in the Workhouse. Of these, 399 belonged to Fulham, and 16 to other districts.



*Western Fever Hospital.*

In the Western Fever Hospital there were 92 deaths, 47 males and 45 females, of whom 22 belonged to Fulham, and 70 to other boroughs.

*Deaths occurring outside the Borough among persons  
belonging thereto.*

The deaths of Fulham residents in public institutions and elsewhere outside the borough numbered 306, and occurred in the following institutions:—

Charing Cross Hospital	...	...	...	2
Kensington and Fulham General Hospital				1
King's College Hospital	...	...	...	1
Middlesex Hospital	...	...	...	5
St. Bartholomew's Hospital	...	...	...	2
St. George's Hospital	...	...	...	66
St. Mary's Hospital	...	...	...	3
St. Thomas's Hospital	...	...	...	4
Temperance Hospital	...	...	...	1
University College Hospital	...	...	...	3
West London Hospital	...	...	...	53
Westminster Hospital	...	...	...	3
Royal Berkshire Hospital	...	...	...	1
Belgrave Hospital for Children	...	...	...	1
Infants' Hospital	...	...	...	2
Hospital for Children, Great Ormond Street				4
Victoria Hospital for Children	...	...	...	29
Chelsea Hospital for Women	...	...	...	2
General Lying-in Hospital	...	...	...	1
Queen Charlotte's Hospital	...	...	...	2
Brompton Hospital	...	...	...	2
Cancer Hospital	...	...	...	9
Royal Ear Hospital	...	...	...	1
Alexandra Hospital, Queen Square			...	1
Lock Hospital	...	...	...	1
Friedenheim	...	...	...	2
House of Compassion, Paddington...			...	1

Atkinson Morley Convalescent Home	...	...	...	1
St. Joseph's Home, Chiswick	...	...	...	1
St. Luke's Home, Kensington	...	...	...	3
Banstead Asylum	...	...	...	14
Camberwell House Asylum	...	...	...	1
Cane Hill Asylum	...	...	...	6
Claybury Asylum	...	...	...	3
Colney Hatch Asylum	...	...	...	3
Hanwell Asylum	...	...	...	12
Horton Asylum	...	...	...	3
Leavesden Asylum	...	...	...	1
Long Grove Asylum	...	...	...	12
Peckham House Asylum	...	...	...	1
Tooting Bec Asylum	...	...	...	4
Children in Infirmary, Carshalton	...	...	...	5
Battersea Infirmary	...	...	...	1
Camberwell Infirmary	...	...	...	1
Chelsea Infirmary	...	...	...	1
Hammersmith Infirmary	...	...	...	6
Holborn Infirmary	...	...	...	2
Kensington Infirmary	...	...	...	1
St. George's Infirmary	...	...	...	2
Wandsworth Infirmary	...	...	...	1
Paddington Workhouse	...	...	...	1
St. Pancras Workhouse	...	...	...	1
Elsewhere	...	...	...	17

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306

Of the deaths registered, 710, or 37.2 per cent., took place either in workhouses, in hospitals or in public lunatic asylums.

The percentages in Fulham and in the County of London in the various classes of institutions were as under:—

	Fulham.	London.
Deaths in workhouses or workhouse infirmaries	21.8	22.4
Deaths in Metropolitan Asylums Board Hospitals	1.5	1.2
Deaths in other hospitals	10.7	16.1
Deaths in public lunatic and imbecile asylums	3.2	3.7
	<hr/>	<hr/>
	37.2	43.4
	<hr/>	<hr/>



## GENERAL SANITARY ADMINISTRATION.

## DISINFECTION.

All infected articles were disinfected at the Council's Disinfecting Station, Townmead Road. The total cost of the station for the year was £893 11s. 8d., including £70 for interest on loans for building and plant, and £216 for repayment of principal. The cost during the last three years the work was done by a contractor averaged £1,257.

1,358 rooms were disinfected and cleansed, viz. :—

After Scarlet Fever ... ..	355
„ Diphtheria ... ..	250
„ Enteric Fever ... ..	25
„ Erysipelas ... ..	54
„ Puerperal Fever ... ..	22
„ Measles ... ..	295
„ Phthisis ... ..	300
„ other diseases ... ..	25
Verminous ... ..	32

## PUBLIC MORTUARY.

147 bodies were removed to the Mortuary during the year, and were admitted as follows :—

At the request of the Coroner ... ..	105
Brought in by the Police ... ..	21
At the request of the Medical Officer of Health... ..	1
„ „ Relieving Officer ... ..	5
For convenience till funeral ... ..	15
	<hr/>
	147
	<hr/> <hr/>

Inquests were held on 125, and post-mortem examinations made in 73 of the above cases.

## BACTERIOLOGICAL EXAMINATIONS.

The facilities afforded by the Council for the bacteriological examination of suspected material as an aid to diagnosis continue to be much appreciated by medical practitioners, and the following specimens were examined during the year by the Lister Institute:—

	Number of Specimens.
<i>Material from cases of suspected Diphtheria:—</i>	
Klebs Löffler or true diphtheria bacillus isolated...	92
Pseudo diphtheria bacillus of Hoffmann isolated ...	30
Negative result ... ..	214
	— 336
<i>Examinations of blood from cases of suspected enteric fever:—</i>	
Widal or typhoid reaction obtained ... ..	12
„ „ not obtained ... ..	6
	— 18
<i>Examinations of sputa from cases of suspected tuberculosis:—</i>	
Tubercle bacillus found ... ..	67
„ „ not found ... ..	280
	— 347
<i>Examinations of cerebro-spinal fluid:—</i>	
Meningococcus isolated ... ..	—
Negative ... ..	2
	— 2
<i>Other examinations</i> ... ..	5
	— 708
	=

## FACTORIES AND WORKSHOPS.

The workshops where women are employed have been regularly inspected by your Sanitary Inspector, Mrs. Davies, and were found to be in a fairly satisfactory condition. Thirty-eight notices served by her on account of want of



cleanliness were complied with. The other workshops are supervised by the Sanitary Inspectors in their respective districts.

*Outworkers.*

261 visits were made to the homes of outworkers, and six notices were served in respect of nuisances observed. No case of infectious illness was reported in any outworker's home.

*Bakehouses.*

There are 70 bakehouses on the register, of which 50 are underground. Five breaches of the special requirements for bakehouses were dealt with.

The following tables prepared at the request of the Secretary of State for the Home Department give a summary of the work done in connection with the Factory Act:—

*Administration of the Factory and Workshop Act, 1901,  
in connection with Factories, Workshops, Workplaces  
and Homework.*

1.—INSPECTION OF FACTORIES, WORKSHOPS  
AND WORKPLACES.

*Including Inspections made by Sanitary Inspectors or  
Inspectors of Nuisances.*

Premises.	Number of		
	Inspections.	Writer Notices.	Prosecutions.
Factories .. .. . (Including Factory Laundries.)	105	6	—
Workshops .. .. . (Including Workshop Laundries.)	520	42	—
Workplaces .. .. . (Other than Outworkers' premises included in Part 3 of this re- port.)	153	17	—
Total .. .. .	778	65	—

## 2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness .. .. .	40	40	—	—
Want of ventilation .. .. .	—	—	—	—
Overcrowding .. .. .	1	1	—	—
Want of drainage of floors .. .. .	—	—	—	—
Other nuisances .. .. .	5	5	—	—
Sanitary accommodation—				
Insufficient .. .. .	3	3	—	—
Unsuitable or defective .. .. .	4	4	—	—
Not separate for sexes .. .. .	2	2	—	—
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse (s. 101) .. .. .	—	—	—	—
Breach of special sanitary requirements for bakehouses (ss. 97 to 100) .. .. .	5	5	—	—
Other offences (excluding offences relating to outwork which are included in Part 3 of this Report) .. .. .	—	—	—	—
<b>Total .. .. .</b>	<b>60</b>	<b>60</b>	<b>—</b>	<b>—</b>

\* Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Acts.



3.—HOME WORK.

NATURE OF WORK. (1)	OUTWORKERS' LISTS, SECTION 107.											Inspections of Outworkers' premises (13)	OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
	Lists received from Employers.						Addresses of Outworkers.		Notices served on Occupiers as to keeping or sending lists. (10)	Prosecutions.			In-stances. (14)	Notices served. (15)	Prose-cutions. (16)	In-stances. (17)	Orders made (Sec. 110). (18)	Prose-cutions (Secs. 109, 110). (19)
	Sending twice in the year.			Sending once in the year.			Received from other Councils. (8)	For-warded to other Councils. (9)		Failing to keep or permit inspection of lists. (11)	Failing to send lists. (12)							
	Lists (2)	Con-tractors. (3)	Work-men. (4)	Lists (5)	Con-tractors. (6)	Work-men. (7)												
Wearing Apparel—																		
(1) making, &c. . .	18	14	50	9	—	14	233	27	9	—	—	254	5	5	—	—	—	—
(2) cleaning & washing	4	4	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Lace, lace curtains and nets . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Artificial flowers . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nets, other than wire nets . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tents . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sacks . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture and upholstery . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fur pulling . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Feather sorting . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Umbrellas, &c. . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carding, &c., of buttons, &c. . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paper bags and boxes	—	—	—	1	5	—	—	—	—	—	—	5	—	—	—	—	—	—
Basket making . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brush making . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Racquet & tennis balls	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stuffed toys . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
File making . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Electro-plate . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cables and chains . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anchors and grapnels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cart gear . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Locks, latches, and keys . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pea picking . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b> . . . . .	<b>22</b>	<b>18</b>	<b>50</b>	<b>10</b>	<b>5</b>	<b>14</b>	<b>233</b>	<b>27</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>261</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

## 4.—REGISTERED WORKSHOPS.

Class.	Number.
Workshops on the Register (s. 131) at the end of the year—	
Laundries .. .. .	56
Dressmakers, Milliners, Blousemakers, &c. .. .. .	123
Tailors, Outfitters, &c. .. .. .	34
Bootmakers .. .. .	46
Motor and Cycle Works .. .. .	27
Cabinet Makers, &c. .. .. .	29
Bakehouses .. .. .	70
Other Traders .. .. .	92
Total number of workshops on Register .. .. .	477

## 5.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ...	—
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) {	7
Notified by H.M. Inspector ...	7
Reports (of action taken) sent to H.M. Inspector ...	7
Other ... .. .	—
Underground Bakehouses (s. 101) :—	
Certificates granted during the year .. .. .	—
In use at the end of the year .. .. .	49

## FOOD SUPPLY.

*Milk.*

There are 172 milk shops on the register which have been kept under supervision by your Food Inspector.

The power which the Council possesses under the London County Council General Powers Act, 1908, to remove unsuitable premises from the register has enabled us to secure better conditions for safeguarding the purity of the milk while stored in the retail shops.



*Cowsheds and Slaughterhouses.*

The licences of the undermentioned cowsheds and slaughterhouses were renewed by the London County Council in October, no objections being raised by the Borough Council:—

*Cowsheds.*

Premises.	Licencee.
2, Haldane Road ... ..	W. Pettitt.
25, Vanston Place ... ..	R. Turvey.

*Slaughterhouses.*

Premises.	Licencee.
611, Fulham Road ... ..	T. S. Payne.
105, Hammersmith Road ...	R. W. Goodwin.
640, King's Road ... ..	E. Vaughan.
603, King's Road ... ..	S. Stone.

*Unsound Food.*

The stalls and shops where food is sold or stored were regularly inspected by the Sanitary Inspectors in rotation.

The following proceedings were taken under Section 47 of the Public Health (London) Act:—

Defendant.	Offence.	Result.	Penalty.	Costs.
J. Humphries ...	Exposing for sale unsound herrings.	Convicted.	£ s. d. 0 5 0	s. d. 2 0
T. Grond ...	Exposing for sale 4 unsound ducks.	„	0 10 0	2 0
J. Sand ... ..	Exposing for sale unsound pears.	„	0 5 0	2 0

A complaint having been received that some unsound meat had been sold by a butcher, an inspection of his premises was made, and a quantity of unsound meat was found in the ice safe, which was seized by the Sanitary Inspector and condemned by the magistrate, but proceedings were not taken against the owner by the Public Health Committee, as they were of opinion that the meat was not exposed for sale or

deposited for the purpose of sale, as the seizure was made on a Monday morning, and it was represented that the meat had not been examined by the shopman since the evening of the preceding Saturday.

The following articles, examined at the request of the owners, were condemned and destroyed:—

10 boxes of fish.

3 boxes of dried fish.

2 sacks of shell-fish.

2 cases of strawberries.

2 sacks of potatoes.

*Proceedings under the Sale of Food and Drugs Acts.*

The undermentioned samples were purchased for analysis in 1910:—

Article.	No. of Samples taken Officially.	Number Adulterated.	No. of Samples taken Unofficially	Number Adulterated.	Total Samples.	Total Adulterated.	Percentage of Adulteration.
Milk ... ..	269	31	8	2	277	3	11.9
Separated Milk ... ..	17	3	1	—	18	3	16.7
Dried Milk ... ..	—	—	2	—	2	—	—
Butter ... ..	48	6	307	18	355	24	6.8
Margarine ... ..	1	—	1	—	2	—	—
Bread and Butter ... ..	—	—	1	1	1	1	100.0
Cheese ... ..	—	—	15	—	15	—	—
Lard ... ..	4	1	75	1	79	2	2.6
Beef Dripping ... ..	—	—	20	—	20	—	—
Coffee ... ..	3	1	8	2	11	3	27.3
Coffee and Chicory ... ..	—	—	4	—	4	—	—
Cocoa ... ..	29	27	88	30	117	57	48.7
Tea ... ..	—	—	2	—	2	—	—
Chocolate ... ..	—	—	1	—	1	—	—
Mustard ... ..	—	—	18	—	18	—	—
Pepper ... ..	—	—	18	—	18	—	—
Salt ... ..	—	—	10	—	10	—	—
Corned Beef ... ..	—	—	1	—	1	—	—
Jam ... ..	4	—	5	—	9	—	—
Malt Vinegar ... ..	4	1	—	—	4	1	25.0
Rice ... ..	—	—	6	—	6	—	—
Camphorated Oil ... ..	6	—	—	—	6	—	—
Seidlitz Powders ... ..	5	—	—	—	5	—	—
Sweets ... ..	—	—	2	—	2	—	—
Prescriptions ... ..	—	—	3	2	3	2	66.6
Rum ... ..	—	—	5	—	5	—	—
Brandy ... ..	—	—	3	—	3	—	—
Whiskey ... ..	—	—	5	1	5	1	20.0
	390	70	609	57	999	127	12.7



In the 10 preceding years the samples purchased for analysis were as under:—

		Number of Samples.		Samples Adulterated.		Percentage of Adulteration.
1900	...	363	...	21	...	5.8
1901	...	366	...	24	...	6.6
1902	...	354	...	18	...	5.1
1903	...	487	...	54	...	11.1
1904	...	673	...	115	...	17.1
1905	...	613	...	141	...	22.4
1906	...	559	...	163	...	28.1
1907	...	659	...	85	...	12.9
1908	...	997	...	162	...	16.3
1909	...	1,000	...	81	...	8.1

The percentage of adulterated samples of milk was higher than in 1909, 12.2 per cent. being certified as below the standard of the Board of Agriculture, compared with 8.4 per cent. in that year; but in 17 of the 36 milks certified as adulterated the deficiency in fat or the excess of water did not exceed 4 per cent.

The average composition of the 277 samples purchased as new milk was:—

Solids other than fat...	...	...	8.67
Fat ...	...	...	3.52
Water ...	...	...	87.81

#### *Milk Warranties.*

In April last summonses were issued against two vendors for having sold milk from which 16 per cent. of the original fat had been abstracted, which were dismissed in each case on the ground that the milk had been purchased with a war-

ranty as to its purity, and was sold in the same condition in which it was received. The samples had been purchased by the Inspector within a short time of each other on the same day, and had been supplied to the retailers by the same wholesale firm under identical warranties, and as both showed, according to the Analyst's certificate, exactly the same amount of adulteration, on which fact the magistrate commented, summonses were issued under section 20 of the Sale of Food and Drugs Act, 1899, against the wholesale company for having given a false warranty in respect of the milk.

The magistrate, after hearing the evidence, stated that he was satisfied that the retailer had sold the milk in the same state as he received it, and that it was in such a state when it arrived at Paddington Station. He held that the wholesale company must take every reasonable precaution to justify their belief in the warranty, and they had not done so. The contract with the farmer was not signed, and the company had therefore no warranty from her to support their own. The churns had been sent unlocked, so that it was an easy thing for anyone to tamper with a churn during transit, which was what had probably happened. The Company had not insisted on churns being locked as they should, and could easily have done, and therefore they had not satisfied him as to the sufficiency of the reason for their belief. He found the warranty given by them was false, and imposed a penalty of £5, with £3 3s. costs.

The company subsequently appealed to the County of London Sessions against the conviction, when, after hearing the evidence and the arguments of the counsel for respondent and the appellants, the Chairman (Mr. Wallace, K.C.), in giving the decision of the Court, stated that the magistrate had practically held that unless the churns were locked the appellants had not complied with their obligations. There



was nothing in the Act to justify such a contention, and the Court held that the appellants believed the warranty to be true, and the appeal was therefore allowed and the conviction quashed, with costs against the Borough Council.

Particulars of this case were forwarded by the Borough Council to the Local Government Board and the Board of Agriculture, with the intimation that they were satisfied that it is useless in future to institute proceedings with regard to false warranties in milk cases with any likelihood of success, unless the existing provisions of the Sale of Food and Drugs Acts relating thereto are considerably amended and strengthened, and that, pending such amendment, they do not propose to prosecute in respect of false warranties in milk cases. Under the law as it stands, the Local Authority must take proceedings against the vendor of the milk, and on being met with a warranty must proceed in turn against the wholesale dealer and farmer, being in each case met with evidence they have no means either of testing or rebutting, and the responsibility for the adulteration is eventually placed upon the cow, and although the milk has undoubtedly been tampered with no one is punished, and, in spite of the expense they incur, the Local Authority is unable to effectively protect the public. The simplest course would be to make the person actually selling the adulterated milk responsible and liable to conviction for such sale, and if he has obtained a warranty from the person who supplied him, he should be entitled to recover damages against such person for any loss he may sustain owing to the conviction, provided he proves that he sold the milk in the same condition as he received it.

Another case in which the proceedings taken by the Council in respect of adulterated milk failed was one in which an itinerant vendor of milk, on being overtaken by the Inspector, whom he had endeavoured to evade, informed him that he was not selling milk but "milk and water," and a sample was



purchased by the Inspector as "milk and water." The certificate of the Analyst was to the effect that the sample consisted of:—

Milk deprived of at least 43 per cent.	
of its fat ... ..	54 per cent.
Added water ... ..	46    ,,

and had, therefore, the composition of "skimmed milk" and water.

A summons was issued against the vendor for having sold to the prejudice of the purchaser "milk and water" which was not of the nature, substance and quality demanded, in that it had the composition of "skimmed milk" and water.

The summons was dismissed by the magistrate, with £2 2s. costs against the Council, on the ground that, as the Analyst was unable to state in his evidence that no "milk" at all was present in the sample, the purchaser was not prejudiced, as he had purchased it as milk and water; and even if there were but a spoonful of milk to a bucket of water, the sample consisted of milk and water.

#### *Cocoa.*

Proceedings were taken in respect of a number of samples of cocoa, which were certified by the Analyst to be adulterated by the addition of "cocoa shell." In the manufacture of cocoa, the cocoa bean after being roasted, is crushed and winnowed, whereby the light shell is removed, which is used for other purposes, and its presence in what is sold as pure cocoa, except in a minute proportion, must be looked upon as an adulteration. Convictions were obtained in the cases in which the shell amounted to 30 per cent. or over, but in a case in which the sample was certified to contain 18 per cent. of shell, the summons was dismissed, the magistrate holding that its presence to this extent did not constitute adulteration.



Prosecutions under the Sale of Foods and Drugs Acts were instituted by the Council in the following cases:—

DEFENDANT.	OFFENCE.	RESULT.	PENALTY.	COSTS.
Edward W. Lewis, 37, Field Road	Selling margarine for butter	Convicted	£ s. d. 5 0 0	£ s. d. 0 14 6
Jane Williams, Dawes Road	Selling margarine for butter	Convicted	1 0 0	0 14 6
The National Dairy Co., Ltd., Cardiff	Selling milk from which 11% of the original fat had been ab- stracted	Convicted	1 0 0	0 12 6
Tom Marsh, 319, Lillie Road	Selling margarine for butter	Convicted	50 0 0	2 2 0
Do.	Selling margarine other- wise than in a pro- perly marked wrap- per	Convicted	1 0 0	0 2 0
David Greig, 103, Fulham Palace Road	Selling lard consisting of fat other than lard	Convicted	0 10 0	0 2 6
Edward H. Evans, 135, Dawes Road	Selling margarine for butter	Convicted	10 0 0	0 16 6
David Rowlands, 157, St. Olaf's Road	Selling milk adulterated with 6% of added water	Convicted	1 0 0	0 12 6
James Walter Wayth, 14, Purcell Crescent	Selling milk adulterated with 8% of added water	Convicted	1 0 0	0 12 6
William Everett, 604, King's Road, Fulham	Selling margarine for butter	Convicted	3 0 0	0 12 6
Thomas Jenkins, 511, King's Road	Selling milk from which 16% of the original fat had been ab- stracted	Dismissed (warranty proved)	—	—
Davies Davies, 84, Wandsworth Bridge Road	Do. do.	Dismissed (Warranty proved)	—	—

DEFENDANT.]	OFFENCE.	RESULT.	PENALTY.	COSTS.
			£ s. d.	£ s. d.
Sam Isaacs, Ltd., 320, North End Rd.	Selling milk from which 13% of the original fat had been abstracted	Convicted	2 0 0	0 12 6
George Bull, 174, Lillie Road	Selling coffee adulterated with 15% of chicory	Convicted	0 2 6	0 12 6
Great Western and Metropolitan Dairies, Ltd., 9, Harrow Road, W.	Giving a false warranty in respect of certain milk sold to David Davies	Convicted	5 0 0	3 3 0
Great Western and Metropolitan Dairies	Appeal against conviction for giving a false warranty to D. Davies. County of London Sessions	Appeal allowed with costs	—	—
Frederick Taylor, Old King's Arms, Acton Vale	Selling "milk and water," which consisted of 54% of milk deprived of 43% of its fat, and 46% of water, and was therefore "skimmed milk and water."	Dismissed. £2 2s. costs allowed defendant	—	—
The Star Tea Co., Ltd., 389, North End Rd.	Selling cocoa adulterated with 20% of powdered cocoa shell	Dismissed (warranty proved)	—	—
William Davies, 2 and 3, Normand Road	Selling cocoa adulterated with 60% of powdered cocoa shell	Convicted	2 0 0	5 5 0
James Hedges, 59, Langthorne St.	Delivering to the Fulham Guardians, in pursuance of a contract, 6 churns of milk deficient respectively in 3%, 4%, 7%, 9%, 11% and 19% of fat (6 summonses)	Convicted	12 0 0	3 15 0
Walter Arthur Sellar, 1, Silvio Street	Selling milk adulterated with 10% of added water	Convicted	0 7 6	0 12 6
Edward John Bagge, 5, Sandilands Road	Selling milk from which 58% of fat had been abstracted	Convicted	15 0 0	1 18 6



DEFENDANT.	OFFENCE.	RESULT.	PENALTY.	COSTS.
William Henry Jones, 609, King's Road	Selling cocoa adulterated with 35% of ground cocoa shell	Convicted	£ s. d. 0 15 0	£ s. d. 0 15 0
Alfred Davis, 2, New King's Road	Selling cocoa adulterated with 40% of ground cocoa shell	Convicted	0 15 0	0 15 0
Frederick Hasell, 12, Jerdan Place	Selling cocoa adulterated with 45% of ground cocoa shell	Convicted	1 5 0	0 15 0
Henry Fairhead, 87, Waterford Road	Selling malt vinegar adulterated with 90% of vinegar other than malt vinegar	Convicted	0 2 6	0 12 6
Amy Mildred Clark 7, Rostrevor Mansions	Selling milk from which 9% of its original fat had been abstracted	Convicted	0 7 6	0 12 6
Gapps, Ltd., 63, New King's Rd.	Selling cocoa adulterated with 35% of ground cocoa shell	Convicted	2 0 0	0 12 6
Gertrude Gandee, 382, North End Rd.	Selling coffee adulterated with 30% of chicory	Convicted	1 0 0	0 12 6
Joseph Eames, 184, North End Rd.	Selling margarine as butter	Convicted	2 0 0	0 12 6
Do.	Selling margarine without a proper label	Convicted	0 5 0	0 2 0
Charles Ironside, 59, High Street	Selling cocoa adulterated with 35% of ground cocoa shell	Convicted	2 0 0	0 12 6
Gapps, Ltd., 13 & 15, Jerdan Place	Selling cocoa adulterated with 33% of ground cocoa shell	Withdrawn on payment of costs	—	0 15 0
Edward Gate Miller, 674, Fulham Road	Selling cocoa adulterated with 18% of ground cocoa shell	Dismissed	—	—
Walter Newdick, 49, Bayonne Road	Selling cocoa adulterated with 20% of ground cocoa shell	Withdrawn	—	—
			£120 10 0	£29 18 0

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HOUSING, TOWN PLANNING, &c., ACT, 1909.

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In September last the Local Government Board issued regulations under section 17 (1) of the Housing, Town Planning, &c., Act, 1909, for enforcing the systematic inspection of dwelling-houses.

The Medical Officer of Health is required to report upon the particular dwelling-houses which in his opinion require inspection. Records of all inspections made are to be kept, which must contain information as to :—

- (a) The arrangements for preventing the contamination of the water supply.
  - (b) Closet accommodation.
  - (c) Drainage.
  - (d) The conditions of the dwelling-houses in regard to light, the free circulation of air, dampness and cleanliness.
  - (e) The paving, drainage and sanitary condition of any yard or outhouse belonging to the premises.
  - (f) The arrangements for the deposit of refuse and ashes.
  - (g) The existence of any room which would, in pursuance of section 17 (7), be a dwelling-house so dangerous or injurious to health as to be unfit for human habitation.
  - (h) Any defect in other matters which may tend to render the dwelling-house dangerous or injurious to the health of an inhabitant.
-



The following list of houses, of which, in my opinion, an early inspection was necessary, was submitted to the Public Health Committee.

Heckfield Place.	Lundy Street.
Hatfield Street.	Prince of Wales Mews.
Norfolk Terrace.	61 & 63, Aspenlea Road.
Francis Street.	Guiver's Cottages.
Field Road.	Burlington Road.
Caroline Place.	Elysium Road.
Carlton Mews.	2-32, Peterborough Road.
Burlington Gardens.	Cambria Street.
Northampton Place.	Edith Row.
48-82, Parson's Green Lane.	Hartopp Avenue.
Sotheron Road.	Lodge Avenue.
Walham Avenue.	Bedford Place.
Melton Street.	Werley Avenue.
Shotley Street.	Rock Avenue.

The number of dwelling-houses inspected under and for the purposes of Section 17 was as under:—

Houses inspected.	Houses represented as unfit for habitation.	Closing Orders made.	Houses in which defects were remedied without making Closing Orders.	Houses in which repairs were not completed on Dec. 31st, 1910.
103	22	6	25	50

Notices under the Public Health (London) Act, requiring the abatement of the nuisances discovered, have been served in respect of some of the houses outstanding; at others the owners, after visiting them with me, have arranged to carry out the necessary repairs.

The following were the houses represented by me as being in such a state as to be unfit for human habitation :—

Houses represented as unfit for habitation.	Action of Council.
2, 4, 6, 12 and 18 Peterborough Road	Closing Orders made.
The Cottage, Peterborough Mews ..	Closing Order made ✓
48—68 (even Nos.) Parson's Green Lane.	Consideration adjourned.
74—78 (even Nos.) Parson's Green Lane.	„ „

The owner of the houses in Parson's Green Lane came before the Public Health Committee, and offered to close these houses within six months, and not to relet any house that became vacant during that period. On that undertaking the Public Health Committee adjourned the consideration of making closing orders in respect of the houses.

In addition to the houses represented as unfit for habitation under the Housing Act, 13 houses in Langford Road and 3 in Bagley's Lane, containing 48 tenements, were closed by the owner on receipt of intimation notices, under the Public Health (London) Act. Of these, six, after thorough repair, have been reoccupied, while the remaining ten are still closed.

*Regulations as to Underground Rooms habitually used as  
Sleeping Places.*

Section 17 (7) of the Housing, Town Planning, &c., Act provides that—

A room habitually used as a sleeping place, the surface of the floor of which is more than 3ft. below the



surface of the part of the street adjoining or nearest to the room, shall, for the purposes of this section, be deemed to be a dwelling-house so dangerous or injurious to health as to be unfit for human habitation, if the room either—

- (a) Is not on an average at least 7ft. in height from floor to ceiling; or
- (b) Does not comply with such regulations as the local authority, with the consent of the Local Government Board, may prescribe for securing the proper ventilation and lighting of such rooms, and the protection thereof against dampness, effluvia, or exhalation. Provided that if the Local Sanitary Authority fail to make such regulations, or such regulations as the Board approve, the Board may themselves make them, and the regulations so made shall have effect as if they had been made by the local authority, with the consent of the Board.

Provided that a closing order made in respect of a room to which this sub-section applies shall not prevent the room being used for purposes other than those of a sleeping place; and that, if the occupier of the room, after notice of an order has been served upon him, fails to comply with the order, an order to comply therewith may, on summary conviction, be made against him.

Suggested regulations in accordance with the above were submitted by me to the Public Health Committee on July 5th, and are still under the consideration of the Council.

#### CERTIFICATES UNDER THE REVENUE ACTS.

Applications were received for certificates under the Revenue Acts for exemption from an abatement of inhabited house duty in respect of 625 tenements, of which 158 were

granted, 415 were given after certain specified works had been completed, and 42 were refused.

Certificates in respect of 422 dwellings, which had been granted for a limited period, were renewed.

### DRAINAGE OF BUILDINGS.

During the year the following drainage plans were submitted to and approved by the Public Health Committee:—

Plans of drainage of new houses ... ..	17
Plans of drainage of workshops, etc. ...	9
Plans of drainage of additions to existing buildings ... ..	16
Plans of the reconstruction of the drainage of existing buildings ... ..	143

#### *Combined Drainage.*

Four systems of combined drainage for portions of which the Council was liable, owing to certain of the pipes which received the drainage of more than one building, forming "sewers" within the meaning of the Metropolis Local Management Act, were reconstructed during the year at a cost to the Council of £178 4s. 3d., the work being carried out by a contractor under a schedule of prices. The sum of £58 19s. was also paid to owners in respect of work executed by them in compliance with notices served by the Council at eight houses in connection with house drains, which were "sewers" as defined by the Metropolis Management Act.

### HOUSES INFESTED WITH VERMIN.

Notices were served in respect of 28 rooms under section 20 of the London County Council (General Powers) Act, 1904, which gives power to the sanitary authority to require the cleansing of any house infested with vermin.



## CLEANSING OF CHILDREN.

A communication was received from the London County Council asking whether the Borough Council would be willing to co-operate with the London County Council in carrying out a scheme for the cleansing of school children infested with vermin, on the following lines:—

1. That the cleansing stations provided by the various Metropolitan Borough Councils should, as far as possible, be utilised by agreement with the Borough Councils.
2. That the treatment of children should be entirely distinct from any establishment used for the isolation of suspected cases of infectious disease contacts.
3. That the exclusive use of the baths for the cleansing of children should be allowed on certain days.
4. That the cleansing station should be in a convenient position, and that the children should be efficiently supervised, with female attendants for the treatment of the girls.
5. That a uniform payment to the Borough Councils at the rate of 2s. per child, irrespective of the number of baths required before the child can be regarded as cleansed, should be arranged throughout London.
6. That this scheme be subject to the Borough Council's undertaking, where necessary, to deal with the homes of the children cleansed.

As the Borough Council have no cleansing station, I reported to the Public Health Committee respecting the acquirement of some premises I considered suitable for the purpose, and the probable cost of the equipment and maintenance; but the Committee, after considering the matter,

decided to take no action, and informed the County Council that they could not see their way to recommend the Borough Council to co-operate on the lines indicated.

### PUBLIC SANITARY CONVENIENCES.

These have been kept under regular supervision by the Inspectors. A notice under section 22 of the London County Council (General Powers) Act, 1904, requiring the reconstruction of a convenience attached to a public house was served, and is being complied with.

Many complaints have again been received respecting the constantly recurring nuisance at and adjacent to the convenience attached to the public house in Hammersmith Road, opposite Olympia, owing to the accommodation being wholly inadequate for the needs of the public using it. As has been frequently pointed out, the provision of a public sanitary convenience in this locality is much needed.

### GENERAL SANITARY WORK.

1,182 complaints were received and dealt with by the Sanitary Inspectors, and 1,672 intimation and 372 statutory notices were served.

#### *Proceedings under the Public Health (London) Act.*

A summons was issued against W. Hancock, under section 42 of the Public Health (London) Act, for so repairing a drain as to be a nuisance, and a fine of £5, with £2 2s. costs, was imposed.

The following summary has been prepared at the request of the Medical Officer of Health of the London County Council:—



PREMISES.	NUMBER OF PLACES.				Number of Inspections, 1910.	Number of Notices, 1910.	Number of Prosecutions, 1910.
	On register at end of 1909.	Added in 1910.	Removed in 1910.	On register at end of 1910.			
Milk premises ...	193	28	46	175	640	5	—
Cowsheds ...	2	—	—	2	20	—	—
Slaughter-houses	4	—	—	—	64	1	—
Other offensive trade premises	—	—	—	—	—	—	—
Ice cream premises ...	136	8	15	129	180	4	—
Registered houses let in lodgings	114	—	—	—	—	—	—

Total number of intimation notices served for all purposes ... .. 1,672

*Overcrowding, 1910—*

Number of dwelling rooms overcrowded ... 35

Number remedied ... .. 35

Number of prosecutions ... .. —

*Underground rooms—*

Illegal occupation dealt with during year ... 7

Number of rooms closed ... .. 7

*Insanitary houses—*

Number closed under the Public Health (London) Act, 1891 ... .. 16

Number closed under the Housing, Town Planning, &c., Act ... .. 6

Number of rooms cleansed under sec. 20 of the London County Council (General Powers) Act, 1904 ... .. 28

*Shelters provided under sec. 60 (4) of the Public Health (London) Act, 1891—*

Number of persons accommodated during the year ... .. —

*Revenue Acts—*

Number of tenements for which applications were received during the year ... 1,037

Number of tenements for which certificates were—

(a) granted ... .. 158

(b) refused ... .. 42

(c) deferred ... .. 415

(d) renewed ... .. 422

*Number of prosecutions under Bye-laws under Public Health Act, 1891 ... .. 1*

*Number of prosecutions with respect to deposit of plans as to drainage, &c., Metropolis Management Act—Amendment (Bye-laws) Act, 1899 ... .. —*

*Mortuaries—*

Total number of bodies removed ... .. 135

Total number of infectious bodies removed 1

In conclusion, I would thank all the members of the Public Health Department for the faithful and willing assistance they have at all times rendered me.

I am, Sir and Gentlemen,

Your obedient Servant,

J. CHARLES JACKSON,

*Medical Officer of Health,*

*April, 1911,*





AGES.

DISEASES.	0-1.	1-2.	2-3.	3-4.	4-5.	Total # under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.	Over 85.	Males.	Females.	Total all ages.
Erysipelas .. .. .	—	—	—	—	—	—	—	—	1	1	—	—	—	—	1	1	2	2	4
Puerperal Fever .. ..	—	—	—	—	—	—	—	—	—	3	2	—	—	—	—	—	—	5	5
Pyæmia .. .. .	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	2	2
Infective Endocarditis ..	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	2	4	6
Cellulitis .. .. .	2	—	—	—	—	2	—	—	—	—	—	—	—	1	1	—	2	2	4
Other allied Diseases ..	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	2	—	2
Malarial Diseases .. ..	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	2	3
Rheumatic Fever .. .. .	—	—	—	—	—	—	1	—	3	1	2	—	—	—	—	—	4	3	7
Tuberculosis of Brain ..	6	8	2	1	6	23	6	1	1	—	—	—	—	—	—	—	17	14	31
Tuberculosis of Larynx ..	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	1	1	2
Pulmonary Tuberculosis ..	2	1	1	—	—	4	2	3	18	40	51	25	19	5	3	—	103	67	170
Abdominal Tuberculosis ..	2	1	—	—	—	3	—	2	—	—	—	—	—	—	—	—	1	4	5
Disseminated Tuberculosis	5	2	—	1	—	8	2	3	2	2	1	—	—	1	—	—	10	9	19
Other forms of Tuberculosis	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	2	1	3
Thrush .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Actinomycosis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hydatid Diseases .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases due to Altered Food .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Alcoholism .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Alcoholism .. ..	—	—	—	—	—	—	—	—	—	—	2	1	2	—	—	—	2	3	5
Chronic Industrial Poison- ings .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Chronic Poisonings ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Osteo-Arthritis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	1	3	4
Gout .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1
Cancer .. .. .	—	—	—	—	—	—	—	1	1	5	17	33	41	33	11	1	57	86	143
Diabetes Mellitus .. .. .	—	—	—	—	—	—	—	1	1	—	3	1	4	1	—	—	7	4	11
Purpura Hæmorrhagica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anæmia .. .. .	—	—	—	—	—	—	—	—	1	—	—	2	1	—	—	—	—	4	4
Hæmophilia .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Premature Birth .. .. .	86	—	—	—	—	86	—	—	—	—	—	—	—	—	—	—	42	44	86
Injury at Birth .. .. .	11	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	7	4	11



DISEASES.	AGES.														Males.	Females.	Total all ages.		
	0-1.	1-2.	2-3.	3-4.	4-5.	Total under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.				75-85.	Over 85.
Atelectasis .. .. .	8	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	6	2	8
Congenital Defects ..	20	—	—	—	—	20	—	—	—	—	—	—	—	—	—	—	9	11	20
Want of Breast Milk ..	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	1	1	2
Atrophy, Debility, Marasmus .. .. .	46	2	—	—	—	48	1	—	—	—	—	—	—	—	—	—	31	18	49
Dentition .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rickets .. .. .	2	3	—	—	—	5	—	—	—	—	—	—	—	—	—	—	4	1	5
Old Age, Senile Decay ..	—	—	—	—	—	—	—	—	—	—	—	—	2	11	37	15	18	47	65
Convulsions .. .. .	9	2	—	—	—	11	—	—	—	—	—	—	—	—	—	—	5	6	11
Meningitis .. .. .	7	—	1	—	—	8	—	—	2	—	1	—	—	—	—	—	7	4	11
Encephalitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Softening of Brain ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Paralysis of Insane ..	—	—	—	—	—	—	—	—	2	2	7	7	—	—	—	—	15	3	18
Other forms of Insanity ..	—	—	—	—	—	—	—	—	—	1	3	—	3	4	—	—	7	6	13
Chorea .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1
Epilepsy .. .. .	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	—	5	2	7
Cerebral Tumour .. .. .	—	1	—	—	—	1	—	1	—	—	—	1	3	—	—	—	5	1	6
Laryngismus Stridulus ..	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	2	—	2
Locomotor Ataxy .. .. .	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	2	1	3
Paraplegia, Diseases of Spinal Cord .. .. .	—	—	—	—	—	—	—	—	—	—	1	1	2	4	2	—	5	5	10
Peripheral Neuritis .. .. .	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	2
Other Diseases of Nervous System .. .. .	—	1	—	—	—	1	1	—	1	1	—	—	—	—	—	—	—	5	5
Otitis, Mastoid Disease ..	1	—	—	—	—	1	—	1	—	—	—	—	—	1	—	—	3	1	4
Disease of Nose, Epistaxis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Eye .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pericarditis .. .. .	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Endocarditis, Valvular Disease of Heart .. .. .	—	—	—	—	—	—	—	3	5	7	9	16	15	10	9	1	35	40	75
Hypertrophy of Heart .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dilatation of Heart .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	1	2	1	1	1	5	6

AGES.

DISEASES.	AGES.															Males.	Females.	Total all ages.	
	0-1.	1-2.	2-3.	3-4.	4-5.	Total under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.				Over 85.
Fatty Degeneration of Heart .. .. .	—	—	—	—	—	—	—	—	—	1	1	2	3	4	2	—	5	8	13
Syncope, Heart Disease (not specified) .. .. .	—	—	—	—	—	—	—	1	1	—	3	13	15	19	7	—	24	35	59
Angina Pectoris .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	2	—	2
Cerebral Hæmorrhage, Embolism, Thrombosis .. .. .	1	—	—	—	—	1	—	1	—	—	2	8	12	14	18	1	28	30	58
Apoplexy, Hemiplegia .. .. .	—	—	—	—	—	—	—	—	1	—	—	—	2	2	7	3	5	10	15
Embolism, Thrombosis (not cerebral) .. .. .	—	—	—	—	—	—	—	—	—	—	2	—	1	1	—	—	—	2	2
Aneurism .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	4	1	5
Senile Gangrene .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	—	3	—	3
Phlebitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Varicose Veins .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Heart and Blood Vessels .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	1	1	2
Laryngitis .. .. .	—	1	—	—	2	3	—	—	—	—	—	—	—	—	—	—	2	1	3
Croup .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Larynx and Trachea .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Bronchitis .. .. .	30	1	2	1	—	34	1	—	—	1	—	4	5	8	4	3	29	31	60
Chronic Bronchitis .. .. .	—	—	—	—	—	—	—	—	—	—	2	8	23	25	19	8	37	48	85
Lobar Pneumonia .. .. .	2	2	—	—	—	4	—	1	1	4	3	1	4	4	2	1	10	11	21
Lobular Pneumonia .. .. .	43	33	4	3	1	84	—	1	—	—	—	1	—	4	4	—	49	45	94
Pneumonia (not specified) .. .. .	17	3	2	—	2	24	2	1	2	4	7	7	8	11	6	—	40	32	72
Emphysema, Asthma .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	3	3	—	—	3	4	7
Pleurisy .. .. .	2	2	—	1	—	5	—	1	—	—	2	—	1	1	2	—	6	6	12
Other Diseases, Respiratory System .. .. .	—	1	—	—	—	1	1	—	—	—	—	—	1	—	—	—	1	2	3
Tonsillitis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1
Diseases of Pharynx .. .. .	—	1	1	—	—	2	—	—	—	—	—	—	—	—	—	—	1	1	2
Diseases of Esophagus .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



AGES.

DISEASES.	0-1.	1-2.	2-3.	3-4.	4-5.	Total under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.	Over 85.	Males.	Females.	Total all ages.
Ulcer of Stomach and Duodenum .. .. .	—	—	—	—	—	—	—	—	—	3	1	1	—	—	—	—	3	2	5
Gastritis .. .. .	9	—	—	—	—	9	—	—	—	2	1	2	2	—	—	—	11	5	16
Other Diseases of Stomach .. .. .	2	—	—	—	—	2	—	—	—	—	—	—	1	1	—	—	3	1	4
Enteritis .. .. .	15	2	—	—	—	17	1	—	—	—	—	—	—	1	—	—	12	9	21
Appendicitis .. .. .	—	—	—	—	—	—	1	1	2	1	4	1	1	1	3	—	2	7	15
Obstruction of Intestine .. .. .	5	—	—	—	—	5	—	—	—	—	—	1	1	3	1	—	1	10	11
Other Diseases of Intestine .. .. .	—	—	—	—	—	—	—	—	—	—	—	1	2	1	—	—	2	2	4
Cirrhosis of Liver .. .. .	—	—	—	—	—	—	—	—	—	1	3	4	7	2	1	—	10	8	18
Other Diseases of Liver .. .. .	—	—	—	—	1	1	—	—	—	—	1	—	—	1	1	—	3	1	4
Peritonitis .. .. .	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	2	1	3
Diseases of Pancreas .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Lymphatic System and Glands .. .. .	1	—	—	—	—	1	—	—	—	1	—	2	1	1	—	—	3	3	6
Acute Nephritis .. .. .	—	—	—	—	—	—	—	—	—	1	1	1	—	—	1	—	2	2	4
Bright's Disease .. .. .	—	—	—	—	—	—	—	—	2	4	4	13	14	19	5	1	37	25	62
Calculus .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Prostate and Bladder .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	1	1	4	1	7	1	8
Other Diseases of Urinary System .. .. .	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1
Diseases of Testis and Penis .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Ovaries .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1
Diseases of Uterus and Appendages .. .. .	—	—	—	—	—	—	—	—	—	1	2	3	—	—	—	—	—	6	6
Diseases of Vagina and External Genitals .. .. .	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	1
Diseases of Breast .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Abortion, Miscarriage .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Mania .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Convulsions .. .. .	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	1
Placenta Prævia, Flooding .. .. .	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	3	3

AGES.

DISEASES.	AGES.														Males.	Females.	Total all ages.			
	0-1.	1-2.	2-3.	3-4.	4-5.	Total under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.				75-85.	Over 85.	
Other Diseases of Pregnancy and Childbirth .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	2
Arthritis, Ostitis, Periostitis	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	2	1	3
Other Diseases of Osseous System .. .. .	—	—	—	1	—	1	—	—	—	—	—	—	1	—	—	—	—	2	1	3
Ulcer, Bedsore .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eczema .. .. .	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Pemphigus .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Integ- umentary System .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ACCIDENTS AND NEGLI- GENCE.																				
In Mines and Quarries .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
In Vehicular Traffic .. .. .	—	—	—	—	—	—	4	1	2	—	1	2	1	1	—	—	—	9	3	12
On Railways .. .. .	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	2	—	2
On Ships, Boats, &c. (not Drowning) .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
In Building Operations .. .. .	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—	2
By Machinery .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Weapons & Implements	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burns and Scalds .. .. .	—	—	—	2	—	2	—	—	—	2	—	—	—	—	—	—	—	1	3	4
Poisons, Poisonous Vapours	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2	2
Surgical Narcosis .. .. .	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	1
Effects of Electric Shock .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corrosions by Chemicals .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drowning .. .. .	—	—	—	—	—	—	1	1	1	1	1	—	—	—	—	—	—	5	—	5
Suffocation, overlaid in bed	14	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	—	7	7	14
„ „ „ otherwise .. .. .	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Falls not specified .. .. .	—	—	—	—	—	—	—	1	3	—	—	—	1	1	2	1	—	5	4	9
Weather Agencies .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Otherwise, not stated .. .. .	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	2	—	2



AGES.

DISEASES.	0-1.	1-2.	2-3.	3-4.	4-5.	Total under 5.	5-10.	10-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.	Over 85.	Males.	Females.	Total all ages.
Homicide .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SUICIDE.																			
By Poison .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	—	3	3
By Asphyxia .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Hanging and Strangulation .. .. .	—	—	—	—	—	—	—	—	1	1	—	2	—	—	—	—	—	4	4
By Drowning .. .. .	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	1	2	3
By Cut or Stab .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Precipitation from Elevated Places .. .. .	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1
By Crushing .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1
By other and unspecified methods .. .. .	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1
Execution .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudden Death, Cause not ascertained .. .. .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ill-defined and unspecified causes .. .. .	4	—	—	—	—	4	—	—	—	—	—	—	—	—	1	—	2	3	5
Total Deaths .. .. .	462	139	33	17	19	670	39	26	58	111	169	185	219	224	166	41	964	944	1908

TABLE B.

Showing the localities in which the cases of Notifiable Infectious Diseases and Deaths from Measles, Diarrhoea and Phthisis occurred during the year.

(The figures in brackets denote the number of houses in which the cases occurred. The asterisks denote the fatal cases of Notifiable Diseases.)

	Scarlet Fever.	Diphtheria and Membranous Group.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Acfold Road	..	..	..	..	..	..	..	..
Ackmar Road	..	3 (2)	..	..	3 (3)	..	..	..
Adeney Road	6 (4)	*4 (4)	..	..	1	..	..	..
Aintree Street	..	1	..	..	..	..	..	1
Alderville Road	2 (2)	..	..	..	..	..	..	..
Allestree Road	2 (1)	..	..	..	..	..	..	1
Althea Street	1	1	..	..	..	..	1	..
Ancill Street	4 (4)	2 (2)	..	1	2 (2)	1	..	1
Anselm Road	3 (3)	3 (2)	..	..	..	1	..	2 (2)
Archel Road	2 (1)	1	..	..	..	..	1	1
Argon Mews	..	..	..	..	..	..	..	..
Armadale Road	..	..	..	..	..	..	..	..
Ashcombe Street	..	1	..	..	..	..	..	..
Ashington Road	..	..	..	..	..	..	..	1
Ashton Terrace	..	..	..	..	..	..	..	..
Aspenlea Road	..	*2 (2)	..	..	..	1	1	..
Atalanta Street	3 (2)	1	..	..	..	1	1	1
Auriol Road	1	..	..	..	..	..	..	..
Avalon Road	..	..	1	..	..	..	..	1
Averil Street	3 (2)	2 (2)	..	..	..	..	..	..
Avonmore Road	* a	..	1	..	..	..	..	..
Bagley's Lane	..	..	..	..	1	..	..	..
Barclay Road	2 (2)	..	..	..	..	..	..	2 (2)
Baron's Court Road	..	..	..	..	..	1	..	..
Barton Street	..	..	..	..	..	..	..	..
Basuto Road	..	..	..	..	..	..	..	..
Bayonne Road	1	..	..	..	2 (2)	..	1	2 (2)
Beaufort Mews	..	..	..	..	..	..	..	..
Beaumont Crescent	..	..	..	..	..	..	..	..

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	Scarlet Fever.	Diphtheria and Membranous Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Distillery Lane ..	..	..	..	..	..	..	..	1
Dolby Road ..	..	..	..	..	..	..	..	..
Doneraile Street ..	..	..	..	..	..	..	..	..
Doria Road ..	..	..	..	..	..	..	..	..
Dorncliffe Road ..	..	1	..	..	1	..	..	..
Dowell Mews ..	..	..	..	..	..	..	..	1
Durrell Road ..	..	..	..	..	..	..	..	..
Dymock Street ..	1	1	..	..	..	..	..	1
Eddiscombe Road ..	..	..	..	1	..	..	..	..
Edenvale Street ..	..	1	..	..	..	..	1	..
Edgarley Terrace ..	..	..	..	..	..	..	..	..
Edith Road ..	..	..	..	..	..	..	..	..
Edith Row ..	..	..	..	..	..	..	..	..
Edith Villas ..	..	1	..	..	1	..	..	..
Eelbrook Terrace ..	..	..	..	..	..	..	..	..
Effie Road ..	..	..	..	..	..	..	..	..
Elbe Street ..	1	..	..	..	..	..	..	..
Eli Mews ..	..	..	..	..	..	..	..	..
Eli Street ..	..	1	..	..	..	..	..	..
Ellerby Street ..	2 (2)	..	..	..	..	..	..	..
Elmdale Street ..	..	1	..	..	..	3 (2)	..	..
Elmstone Road ..	..	..	..	..	..	..	..	..
Elthron Road ..	1	..	..	..	..	..	..	..
Elysium Mews ..	1	..	..	..	..	..	..	..
Epirus Mews ..	..	..	..	..	..	..	..	..
Epirus Road ..	2 (1)	..	..	..	..	..	..	..
Epple Road ..	1	..	..	..	1	..	1	..
Estcourt Road ..	2 (2)	1	..	..	..	..	1	1
Eustace Road ..	1	..	..	..	1	1	..	..
Everington Street ..	3 (3)	..	..	..	1	1	..	..
Ewald Road ..	1	1	..	1	..	..	..	..
Fabian Road ..	2 (2)	..	..	..	..	..	..	1
Fairholme Road ..	..	..	..	..	..	..	..	..
Fane Street ..	..	1	..	..	..	..	1	..
Farm Lane ..	1	..	1	..	..	..	..	1
Favart Road ..	..	1	..	..	..	..	..	..
Felden Street ..	1	..	..	..	..	..	..	..
Fernhurst Road ..	1	..	..	..	..	..	..	..
Field Road ..	..	..	..	..	..	1	1	4 (4)
Filmer Road ..	2 (1)	..	..	..	..	..	..	1
Finlay Street ..	3 (3)	2 (2)	..	..	..	..	..	..
Firth Gardens ..	1	..	..	..	..	..	..	..

	Scarlet Fever.	Diphtheria and Membranous Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Fitzgeorge Avenue	..	..	..	..	..	..	..	..
Foskett Road	1	1	..	..	..	..	..	1
Francis Street	..	..	..	1	..	2 (2)	1	..
Friston Street	..	..	..	..	..	..	..	..
Fulham Palace Road	4 (3)	1	..	..	3 (3)	..	1	2 (2)
Fulham Pk. Gardens	1	..	..	..	..	..	..	1
Fulham Park Road	..	..	..	..	..	..	..	..
Fulham Road	4 (4)	*7 (6)	..	..	1	..	1	2 (2)
Furness Road	2 (2)	*2 (2)	..	..	1	1	1	..
Garvan Road	1	? (2)	..	..	..	..	2 (2)	1
Gastein Road	3 (3)	1	*1	..	..	..	1	..
George Square	..	..	..	..	..	..	..	..
Gilstead Road	..	1	..	..	..	..	..	3 (3)
Gironde Road	1	..	..	..	..	..	..	..
Glazbury Road	..	..	..	..	..	..	..	..
Gledstanes Road	..	..	..	..	..	..	..	..
Glenrosa Street	2 (2)	2 (2)	..	..	..	..	..	..
Gliddon Road	..	..	..	..	..	..	..	..
Goodson Road	..	..	..	..	..	..	..	..
Gorlestone Street	1	1	..	..	1	..	..	..
Gowan Avenue	..	1	..	..	..	..	..	4 (4)
Greswell Street	1	*1	..	..	..	..	..	..
Greyhound Road	1	3 (3)	..	..	1	..	3 (3)	3 (3)
Grimston Road	..	..	..	..	..	..	..	..
Grove Terrace	..	..	..	..	..	..	..	..
Guion Road	2 (1)	..	..	..	..	..	..	..
Guiver's Cottages	..	1	..	..	..	..	..	..
Gunterstone Road	1	..	1	..	..	..	..	..
Gwendyr Road	..	* a	..	..	..	..	..	..
Haldane Road	1	..	..	..	2 (2)	..	..	..
Halford Road	2 (2)	..	..	..	..	..	..	1
Hamble Street	1	..	..	..	..	..	..	..
Hammersmith Road	..	..	..	..	..	..	..	1
Hannell Road	1	..	..	..	..	..	3 (3)	..
Harbledown Road	..	..	..	..	..	..	..	..
Harbord Street	7 (6)	3 (2)	..	..	..	..	..	..
Hartismere Road	..	1	..	..	..	..	..	..
Hartopp Avenue	..	1	..	..	..	1	..	1
Harwood Road	1	3 (3)	..	..	..	..	..	..
Harwood Terrace	1	..	1	..	..	..	..	1
Hatfield Street	1	..	..	..	1	..	..	..
Hawksmoor Street	..	1	..	..	..	..	..	..
Hazlebury Road	5 (5)	5 (3)	..	..	..	1	..	..

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Heckfield Place ..	2 (2)	3 (3)	..	*1	3 (3)	3 (3)	4 (4)	4 (4)
Hestercombe Avenue ..	..	..	..	..	..	..	..	..
High Street ..	..	..	..	..	..	..	1	..
Hilmer Street ..	2 (2)	..	..	..	..	..	2 (2)	1
Hildyard Road ..	..	..	..	..	..	..	..	..
Holyport Road ..	1	1	..	..	..	..	1	..
Homestead Road ..	..	..	..	..	..	..	..	..
Horder Road ..	..	1	..	..	..	..	..	..
Hugon Road ..	1	2 (2)	..	..	..	1	1	..
Humbolt Road ..	1	1	..	..	1	1	1	1
Hurlingham Road ..	..	1	..	..	1	..	..	1
Imperial Cottages ..	1	1	..	..	..	1	..	..
Inglethorpe Street ..	2 (2)	1	..	1	1	..	..	..
Irene Road ..	1	2 (2)	..	..	..	..	..	..
Ismalia Road ..	..	1	..	..	..	..	..	..
Jerdan Place ..	..	..	..	..	..	..	..	..
Jervis Road ..	..	..	..	..	..	..	..	1
Kelvedon Road ..	..	..	..	..	..	1	..	..
Kempson Road ..	..	..	..	..	..	..	..	..
Kenneth Road ..	2 (1)	2 (1)	..	..	..	..	..	..
Kensington Hall Gardens ..	..	..	..	..	..	..	..	..
Kenyon Street ..	3 (3)	..	..	..	..	..	..	..
Kilmaine Road ..	..	..	..	..	..	..	1	..
Kimbell Gardens ..	..	..	..	..	..	..	..	..
King's Road ..	3 (3)	1	..	..	1	..	1	1
Kingwood Road ..	6 (3)	1	..	..	..	..	..	..
Kinnoul Road ..	..	1	..	..	..	..	..	1
Kilkie Street ..	1	1	..	..	..	..	..	1
Knivet Road ..	..	..	..	..	2 (1)	..	..	..
Lalor Street ..	..	..	..	..	..	..	..	..
Lambrook Terrace ..	2 (2)	1	..	..	..	..	..	..
Landridge Road ..	..	..	..	..	..	..	..	..
Lanfrey Place ..	..	..	..	*1	..	1	..	..
Langford Road ..	1	3 (2)	..	..	1	..	..	2 (2)
Langthorn Street ..	3 (2)	..	..	..	..	..	1	..
Laundry Road ..	1	2 (2)	..	..	..	1	..	1
Lawn Terrace ..	..	..	..	..	..	..	..	..
Letterstone Road ..	..	1	..	..	..	..	..	..
Lillie Road ..	6 (6)	6 (6)	* a	..	..	..	1	3 (3)

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Lilyville Road ..	..	..	..	..	..	..	1	..
Lindrop Street ..	1	..	..	..	..	..	1	..
Lintaine Grove ..	8 (3)	..	..	..	2 (1)	3 (3)	..	1
Linver Road ..	..	..	..	..	..	..	..	2 (1)
Lisgar Terrace ..	..	..	..	..	..	..	..	..
Lodge Avenue ..	..	1	1	..	..	..	..	..
Lochaline Street ..	2 (1)	..	..	..	..	..	1	..
Lundy Street ..	..	..	..	1	..	..	..	..
Lurgan Avenue ..	3 (2)	2 (1)	..	..	..	1	1	..
Lysia Street ..	..	..	1	..	..	..	..	1
Mablethorpe Road ..	6 (3)	1	..	..	..	1	..	..
Macmurdo Road ..	..	..	..	..	..	..	..	..
Margravine Gardens ..	..	..	..	..	1	..	..	..
Margravine Road ..	..	1	..	..	..	1	..	1
Marinefield Road ..	..	..	..	..	..	..	..	..
Marville Road ..	..	..	..	..	..	..	..	..
Matheson Road ..	..	1	..	..	..	..	..	..
Maxwell Road ..	1	1	..	..	1	..	..	..
May Street ..	1	..	..	..	..	..	1	..
Melmoth Place ..	..	..	..	..	..	..	..	..
Melton Street ..	..	1	..	..	1	..	..	1
Mendora Road ..	1	2 (2)	..	..	1	2 (2)	..	..
Merrington Road ..	..	..	..	..	..	..	..	..
Mimosa Street ..	..	..	..	..	..	..	..	1
Mirabel Road ..	2 (2)	..	..	..	..	..	..	2 (2)
Molesford Road ..	..	..	..	..	..	..	..	..
Mooltan Street ..	..	..	..	..	..	1	1	..
Moore Park Road ..	..	..	..	..	..	..	..	1
Mornington Avenue ..	..	..	..	..	..	..	..	..
Moylan Road ..	..	1	..	..	..	..	..	..
Mulgrave Road ..	..	..	..	..	2 (2)	1	1	2 (2)
Mund Street ..	..	..	..	..	..	..	..	..
Munden Place ..	..	..	..	..	..	..	..	2 (1)
Munden Street ..	..	3 (2)	..	..	..	1	..	1
Munster Road ..	*2 (1)	..	..	1	1	..	..	2 (2)
Musard Road ..	..	..	..	..	1	..	..	..
Musgrave Crescent ..	1	..	..	..	..	..	..	..
Micklethwaite Road ..	1	..	..	..	..	..	..	..
Napier Avenue ..	1	1	..	..	..	..	..	..
Narborough Street ..	2 (2)	1	..	..	..	..	..	..
New King's Road ..	3 (3)	*2 (2)	..	..	2 (2)	1	..	4 (4)
Niton Street ..	4 (2)	3 (3)	..	..	..	..	..	1



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Normand Gardens ..	..	..	..	..	1	..	..	..
Normand Road ..	..	..	..	..	..	..	..	..
Northampton Place ..	..	..	..	..	..	..	..	..
North End Road ..	3 (3)	4 (4)	1	* <i>b</i>	..	..	1	2 (2)
Norfolk Terrace ..	..	..	..	..	..	..	..	..
Novello Street ..	..	*1	1	..	..	..	..	2 (2)
Oakbury Road ..	4 (4)	1	..	..	..	1	1	1
Orbain Road ..	1	..	..	..	2 (2)	..	..	3 (3)
Orchard Place ..	..	..	..	..	..	..	..	..
Orchard Street ..	..	1	1	..	..	..	..	..
Oxberry Avenue ..	1	..	..	..	..	..	..	1
Ongar Road ..	..	2 (2)	..	..	1	..	..	1
Palliser Road ..	..	..	..	..	..	..	..	1
Parfrey Street ..	1	..	..	..	..	1	..	1
Parkville Road ..	..	1	..	..	..	..	..	..
Parson's Green ..	1	2 (2)	1	1	1	..	..	..
Parson's Green Lane ..	..	3 (1)	..	..	1	..	..	..
Parthenia Road ..	..	..	..	..	..	..	..	..
Pellant Road ..	..	..	..	..	1	1	..	1
Perrymead Street ..	..	1	..	..	..	..	..	..
Perham Road ..	..	1	..	..	1	..	..	1
Peterborough Road ..	2 (2)	1	..	..	..	..	..	1
Peterborough Villas ..	..	..	..	..	..	..	..	..
Petley Road ..	5 (4)	2 (2)	..	..	1	..	..	..
Playfair Street ..	..	1	..	..	..	..	..	..
Portend Place ..	..	..	..	..	..	..	..	..
Pownall Road ..	..	..	..	..	..	..	..	1
Prince of Wales Mews ..	..	..	..	..	..	..	..	..
Protheroe Road ..	1	..	..	..	..	..	2 (2)	2 (2)
Purcell Crescent ..	..	2 (1)	..	1	..	..	..	..
Purser's Cross Road ..	1	..	..	..	..	1	..	..
Quarrendon Road ..	1	..	..	..	..	..	..	..
Queen's Club Gdns. ..	1	1	..	..	..	..	1	..
Querrin Street ..	2 (1)	3 (3)	..	..	..	3 (2)	2 (2)	..
Queensmill Road ..	..	1	..	..	..	1	..	..
Radipole Road ..	..	..	..	..	..	..	..	..
Racton Road ..	4 (3)	1	..	..	..	..	..	..
Rainville Road ..	3 (1)	..	..	..	..	..	..	..
Ranelagh Avenue ..	..	..	..	..	..	..	..	..
Ranelagh Gardens ..	..	..	..	..	..	..	..	1

*b* Not notified.





	Scarlet Fever.	Diphtheria and Membranous Group.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Strode Road .. ..	..	1	..	..	..	1	..	..
Studdridge Road ..	2 (2)	1	..	..	..	..	..	..
Swift Street .. ..	..	..	..	..	..	..	..	..
Sylvio Street .. ..	..	..	..	..	..	..	..	..
Sedbury Street .. ..	..	..	..	..	..	..	..	..
Talgarth Road .. ..	..	2 (2)	..	..	..	..	..	..
Tamworth Street ..	2 (2)	..	..	..	1	..	..	1
Tasso Road .. ..	*1	4 (2)	..	..	..	..	..	..
Tilton Street .. ..	1	..	..	..	..	..	1	1
Tournay Road .. ..	..	..	..	..	..	..	..	1
Townmead Road .. ..	..	3 (3)	1	..	..	..	..	..
Trevanion Road .. ..	..	..	..	..	..	..	..	..
Turneville Road ..	2 (1)	..	..	..	..	..	..	..
Tynemouth Street ..	..	2 (2)	..	..	..	..	..	..
Tyrawley Road .. ..	..	..	..	..	..	..	..	..
Vanstone Place .. ..	..	..	..	..	..	..	..	..
Varna Road .. ..	..	..	..	..	1	..	..	..
Vera Road .. ..	2 (1)	..	..	..	..	1	..	..
Vereker Road .. ..	..	1	..	..	..	..	..	..
Vernon Street .. ..	1	2 (2)	..	..	..	..	1	..
Victoria Road .. ..	..	1	1	..	..	..	..	1
Waldemar Avenue ..	2 (2)	..	..	..	..	..	..	1
Walham Avenue .. ..	1	*1	..	..	1	2 (1)	1	..
Walham Grove .. ..	..	..	..	..	..	..	..	..
Wandon Road .. ..	..	..	..	..	..	..	..	..
Wandsworth Bridge Road ..	6 (6)	1	..	..	1	..	..	1
Wardo Avenue .. ..	4 (3)	1	..	..	..	1	..	..
Waterford Road .. ..	1	1	..	..	..	..	..	1
Werley Avenue .. ..	..	1	..	..	..	..	..	..
Westbury Terrace ..	..	..	..	..	..	..	..	..
Wheatsheaf Terrace ..	..	..	..	..	..	1	..	..
Whittingstall Road ..	1	..	..	..	..	..	..	..
Wigan Street .. ..	..	..	..	..	..	..	..	..
William Street .. ..	..	..	..	..	..	..	..	..
Wyfold Road .. ..	..	..	..	..	..	..	..	..
Winchendon Road ..	1	..	..	..	..	..	..	..
Woodlawn Road .. ..	..	..	..	..	..	..	..	..
West Kensington Mansions ..	..	1	..	..	..	..	..	..

	Scarlet Fever.	Diphtheria and Membranous Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Whiteley's Cottages	..	..	..	..	..	..	..	..
Woolneigh Street ..	..	..	..	..	..	..	..	..
Yeldham Road ..	1	..	..	..	1	..	..	3 (3)
Fulham Union Infirmary.	..	2	..	..	*5	..	..	..
Fulham Workhouse	..	1	..	..	*10	..	..	..



TABLE C.

Giving the Meteorological Conditions of the 52 Weeks ending December 31st, 1910, together with the number of Deaths from certain Diseases and at certain Ages.

WEEK ENDING	Mean Temperature.	Highest Temperature.	Lowest Temperature.	Mean Temperature of the earth 3 ft. below the surface.	Mean height of the Barometer.	Rainfall in inches.	Sunshine in hours.	Prevailing Wind.	Total Deaths.	Deaths under 1 year.	Deaths over 60.	Deaths from Respiratory Diseases.	Deaths from Phthisis.	Deaths from Zymotic Diseases, excluding Diarrhoea.	Deaths from Diarrhoea and Enteritis.
January 8.....	43.2	55.3	36.7	44.5	30.2	0.05	1.4	..... SW. ....	50	11	27	10	4	4	—
„ 15.....	39.6	53.0	26.9	44.2	29.5	0.16	10.8	..... SW. & NW. ....	41	12	11	8	3	4	1
„ 22.....	43.9	53.1	31.0	44.5	29.8	0.30	16.5	..... SW. ....	38	9	9	9	3	3	1
„ 29.....	34.2	44.9	20.3	41.8	29.0	1.15	19.5	..... SW. & NW. ....	53	13	19	10	5	6	1
February 5.....	37.4	50.7	27.5	40.3	29.6	0.09	9.4	..... S & SW. ....	37	8	13	10	1	4	2
„ 12.....	42.0	54.0	28.6	41.4	29.8	0.38	15.6	..... SW. ....	51	8	14	11	7	4	2
„ 19.....	44.7	56.0	32.1	41.8	29.3	0.69	23.7	..... SSW. ....	41	7	15	11	2	4	1
„ 26.....	42.5	50.6	31.3	42.9	29.3	1.40	22.9	..... SSW. ....	43	8	13	9	1	3	3
March 5.....	41.8	57.0	30.1	42.4	29.8	0.15	44.7	..... Variable ....	34	5	15	8	2	2	—
„ 12.....	46.0	57.7	38.1	43.1	29.8	0.95	14.6	..... SW. & NE. ....	31	4	13	8	2	2	—
„ 19.....	40.1	54.2	28.9	43.3	29.9	0.13	41.6	..... SW. & N. ....	33	5	10	11	1	3	1
„ 26.....	42.0	53.8	25.5	42.7	30.2	0.00	23.6	..... NE. ....	41	8	8	9	5	6	—
April 2.....	41.9	57.3	29.5	43.5	30.2	0.00	46.8	..... NE. ....	27	2	6	7	2	5	—

WEEK ENDING	Mean Temperature.	Highest Temperature.	Lowest Temperature.	Mean Temperature of the earth 3 ft. below the surface.	Mean height of the Barometer.	Rainfall in inches.	Sunshine in hours.	Prevailing Wind.	Total Deaths.	Deaths under 1 year.	Deaths over 60.	Deaths from Respiratory Diseases.	Deaths from Phthisis.	Deaths from Zymotic Diseases, excluding Diarrhoea.	Deaths from Diarrhoea and Enteritis.
April 9.....	42.8	56.0	25.5	43.5	29.7	0.11	24.2	..... NNE. ....	57	11	10	16	10	6	—
" 16.....	48.8	63.8	39.1	44.9	29.3	1.86	29.1	..... S. ....	52	14	17	9	5	3	—
" 23.....	49.3	65.5	34.3	46.6	29.9	0.23	8.3	..... Variable ....	37	13	6	7	1	3	—
" 30.....	45.4	60.0	34.9	47.2	29.6	0.42	50.1	..... SW. & NW. ....	34	11	6	8	3	3	—
May 7.....	46.3	58.3	36.6	47.3	29.7	0.74	44.6	..... NW. & SW. ....	34	9	10	1	2	8	1
" 14.....	47.5	67.0	30.4	47.3	29.7	0.42	53.8	..... Variable ....	39	9	11	6	5	6	2
" 21.....	58.9	76.0	48.2	50.0	29.6	0.89	49.2	... NE. & Variable ...	31	14	7	8	1	3	—
" 28.....	49.3	78.0	45.6	53.2	29.9	0.08	60.2	..... NE. ....	32	11	5	5	3	2	2
June 4.....	49.5	74.9	45.1	54.4	29.6	0.27	36.8	..... SW. ....	29	8	4	3	1	3	1
" 11.....	62.2	79.9	50.9	55.7	29.7	0.44	28.4	..... NE. ....	22	5	8	3	3	2	—
" 18.....	58.8	74.2	43.6	57.8	30.0	0.01	52.7	..... NW. & E. ....	27	5	8	3	3	—	—
" 25.....	62.3	82.2	50.1	59.3	29.1	1.11	52.3	..... SW. ....	35	11	6	6	1	4	1
July 2.....	56.5	69.0	45.1	59.1	29.5	1.00	33.5	..... WSW. ....	21	7	5	1	5	1	—



WEEK ENDING	Mean Temperature.	Highest Temperature.	Lowest Temperature.	Mean Temperature of the earth 3 ft. below the surface.	Mean height of the Barometer.	Rainfall in inches.	Sunshine in hours.	Prevailing Wind.	Total Deaths.	Deaths under 1 year.	Deaths over 60.	Deaths from Respiratory Diseases.	Deaths from Phthisis.	Deaths from Zymotic Diseases, excluding Diarrhoea.	Deaths from Diarrhoea and Enteritis.
July 9.....	55.2	67.0	48.1	58.2	29.8	1.29	18.0	..... NW. ....	34	9	8	1	4	2	2
" 16 . . .	57.9	71.0	50.1	58.0	29.9	0.01	34.5	..... NE. ....	30	5	6	7	5	1	—
" 23.....	59.2	73.2	47.9	58.8	29.7	1.22	17.6	..... NE. & SW. ....	34	5	10	6	2	1	1
" 30.....	58.8	75.7	47.4	59.1	29.6	0.35	29.5	..... SW. ....	37	7	17	6	—	1	2
August 6.....	60.2	74.0	49.2	60.1	29.6	0.85	49.6	... SW. & Variable ...	34	10	9	1	4	2	3
" 13.....	60.7	77.4	49.1	60.5	29.8	0.18	27.7	..... SW. & NE. ...	29	7	5	3	6	2	1
" 20.....	62.7	75.8	51.4	61.1	29.8	0.19	52.7	..... SW. ....	39	12	6	3	5	4	3
" 27.....	59.9	75.0	49.1	61.3	29.7	0.80	37.1	..... SW. ....	25	4	9	—	2	1	4
Septem. 3.....	58.3	69.5	48.9	60.6	29.8	0.41	38.6	..... WSW. ....	25	6	10	1	1	2	3
" 10.....	54.7	65.6	39.1	59.7	30.1	0.02	15.7	..... N. ....	24	12	6	2	3	2	—
" 17.....	56.1	67.0	45.7	58.7	30.0	0.66	21.2	..... NNE. ....	35	11	5	3	6	2	6
" 24.....	53.8	65.7	39.3	58.0	30.1	0.00	55.4	..... N. ....	33	8	10	3	3	1	3
October 1.....	58.6	75.2	43.7	57.3	29.9	0.10	30.7	..... SE. & SW. ....	35	9	9	3	1	2	8

WEEK ENDING	Mean Temperature.	Highest Temperature.	Lowest Temperature.	Mean Temperature of the earth 3 ft. below the surface.	Mean height of the Barometer.	Rainfall in inches.	Sunshine in hours.	Prevailing Wind.	Total Deaths.	Deaths under 1 year.	Deaths over 60.	Deaths from Respiratory Diseases.	Deaths from Phthisis.	Deaths from Zymotic Diseases, excluding Diarrhoea.	Deaths from Diarrhoea and Enteritis.
October 8.....	57.4	73.2	47.2	57.6	30.1	0.08	33.6	..... Variable .....	36	10	9	3	8	—	5
.. 15.....	53.1	69.2	43.2	57.2	29.9	0.61	8.8	..... SW. & NE. ....	38	13	4	3	1	1	8
.. 22.....	51.4	60.6	42.3	55.7	29.7	0.63	14.6	..... SW. & NE. ....	24	10	7	2	—	—	5
.. 29.....	51.2	61.4	39.6	54.4	29.7	0.30	7.3	..... E. ....	27	9	7	2	3	1	1
Novem. 5.....	42.7	54.9	27.6	53.1	29.3	1.03	11.5	..... Variable .....	28	7	10	4	3	2	1
.. 12.....	46.8	51.6	28.4	49.8	29.4	0.31	24.7	..... SW. & NW. ....	48	12	15	11	5	—	—
.. 19.....	40.0	51.6	23.4	48.2	29.4	0.53	14.5	..... SW. & NW. ....	54	11	8	14	6	6	—
.. 26.....	34.1	42.0	22.3	45.6	29.8	0.62	1.9	..... Variable .....	47	9	14	16	3	4	—
Decem. 3.....	39.2	52.0	28.8	44.0	29.6	2.52	0.0	..... Variable & E ....	64	16	22	25	6	9	1
.. 10.....	47.8	53.9	40.1	45.0	29.1	0.71	2.9	..... SE. & SW. ....	53	13	19	18	4	—	1
.. 17.....	48.6	55.0	42.1	46.6	29.2	1.38	6.7	..... SW. ....	40	10	16	17	2	1	—
.. 24.....	44.8	53.0	33.1	46.7	29.9	0.09	6.4	..... W. ....	29	3	13	7	6	1	1
.. 31.....	38.8	46.0	27.1	45.5	29.9	0.13	3.8	..... NW. & NE. ....	36	6	7	9	—	6	1



TABLE D.

Showing the number of Cases of Infectious Diseases notified to the several Metropolitan Medical Officers of Health during the Year 1910.

CITIES AND BOROUGHES.	Estimated population in the middle of 1910.	NOTIFIED CASES OF INFECTIOUS DISEASE.										Annual rate per 1000 persons living.
		Small-pox.	Scarlet Fever.	Diphtheria.*	Typhus Fever.	Enteric Fever.	Other continued Fevers.	Puerperal Fever.	Erysipelas.	Cerebro-spinal Meningitis.	Total.	
LONDON ... ..	4,859,727	7	10,509	5494	3	1284	16	292	3982	115	21,705	4.5
<i>West Districts.</i>												
Fulham ... ..	158,307	—	354	257	—	18	2	20	115	7	773	4.9
Paddington ... ..	153,004	—	261	120	—	40	—	9	100	7	537	3.5
Kensington ... ..	184,635	—	263	155	—	37	3	10	142	2	612	3.3
Hammersmith ... ..	127,413	—	341	165	—	31	2	9	62	2	612	4.8
Chelsea ... ..	75,457	—	120	83	—	16	—	3	20	—	242	3.2
City of Westminster ... ..	167,233	1	248	149	—	48	—	6	117	2	481	3.9
<i>North Districts.</i>												
St. Marylebone ... ..	125,195	—	208	127	1	22	—	4	117	2	481	3.9
Hampstead ... ..	95,729	—	144	51	—	20	—	2	32	2	251	2.6
St. Pancras ... ..	237,792	—	681	263	—	63	—	13	191	10	1221	5.1
Islington ... ..	353,356	1	731	473	1	89	1	20	213	16	1545	4.4
Stoke Newington ... ..	54,838	—	85	53	—	10	—	3	31	1	183	3.3
Hackney ... ..	239,979	—	403	190	—	64	—	16	254	6	933	3.9
<i>Central Districts.</i>												
Holborn ... ..	53,142	—	68	45	—	25	—	—	42	1	181	3.4
Finsbury ... ..	94,578	—	165	150	—	30	—	7	170	4	526	5.6
City of London ... ..	17,132	—	21	20	—	4	—	1	16	1	63	3.7
<i>East Districts.</i>												
Shoreditch ... ..	114,387	2	213	131	—	48	—	8	130	5	537	4.7
Bethnal Green ... ..	131,579	—	236	182	—	108	1	13	174	7	721	5.5
Stepney ... ..	314,379	—	554	404	—	118	—	29	381	7	1493	4.8
Poplar ... ..	172,432	1	470	175	1	62	—	15	209	3	936	5.4
<i>South Districts.</i>												
Southwark ... ..	211,832	—	419	284	—	54	—	16	244	3	1020	4.8
Bermondsey ... ..	127,238	1	364	210	—	38	—	6	130	5	754	5.9
Lambeth ... ..	327,074	—	908	327	—	78	1	19	193	5	1531	4.7
Battersea ... ..	188,222	—	488	227	—	45	2	16	170	5	953	5.1
Wandsworth ... ..	305,838	—	681	286	—	54	—	20	182	5	1228	4.0
Camberwell ... ..	286,058	—	511	272	—	76	2	7	219	2	1089	3.8
Deptford ... ..	119,642	—	301	130	—	24	2	2	144	1	604	5.1
Greenwich ... ..	112,935	—	171	168	—	20	—	5	89	1	454	4.0
Lewisham ... ..	164,899	—	573	224	—	29	—	5	61	2	894	5.4
Woolwich ... ..	135,422	1	526	172	—	10	—	8	90	1	808	6.0
Port of London ... ..	—	—	1	1	—	3	—	—	3	—	8	—

\* Including membranous group.

TABLE D

Showing the number of Cases of Infectious Diseases notified to the Metropolitan Medical Officers of Health during the Year 1910

NOTIFIED CASES OF INFECTIOUS DISEASE

Disease	1910		1909		1908		1907		1906		Total
	Number of Cases	Number of Deaths	Number of Cases	Number of Deaths	Number of Cases	Number of Deaths	Number of Cases	Number of Deaths	Number of Cases	Number of Deaths	
Scarlet fever	158,507	1,171	158,507	1,171	158,507	1,171	158,507	1,171	158,507	1,171	158,507
Diphtheria	187,238	1	187,238	1	187,238	1	187,238	1	187,238	1	187,238
Whooping cough	125,198	1	125,198	1	125,198	1	125,198	1	125,198	1	125,198
Measles	95,759	1	95,759	1	95,759	1	95,759	1	95,759	1	95,759
Smallpox	231,588	1	231,588	1	231,588	1	231,588	1	231,588	1	231,588
Polio	17,131	1	17,131	1	17,131	1	17,131	1	17,131	1	17,131
Cholera	114,387	1	114,387	1	114,387	1	114,387	1	114,387	1	114,387
Typhoid fever	121,279	1	121,279	1	121,279	1	121,279	1	121,279	1	121,279
Enteric fever	172,432	1	172,432	1	172,432	1	172,432	1	172,432	1	172,432
Scarlet fever	211,632	1	211,632	1	211,632	1	211,632	1	211,632	1	211,632
Diphtheria	127,238	1	127,238	1	127,238	1	127,238	1	127,238	1	127,238
Whooping cough	227,074	1	227,074	1	227,074	1	227,074	1	227,074	1	227,074
Measles	188,921	1	188,921	1	188,921	1	188,921	1	188,921	1	188,921
Smallpox	302,878	1	302,878	1	302,878	1	302,878	1	302,878	1	302,878
Polio	119,842	1	119,842	1	119,842	1	119,842	1	119,842	1	119,842
Cholera	112,922	1	112,922	1	112,922	1	112,922	1	112,922	1	112,922
Typhoid fever	164,989	1	164,989	1	164,989	1	164,989	1	164,989	1	164,989
Enteric fever	158,432	1	158,432	1	158,432	1	158,432	1	158,432	1	158,432



\* Including treatment cases