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Council of the Borough of Fulham.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

J. CHARLES JACKSON.

FOR THE YEAR 1908.

Council of the Borough of Brighton.

ANNUAL REPORT

OF THE



MEDICAL OFFICER OF HEALTH

J. CHARLES JACKSON

FOR THE YEAR 1908.

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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 1908.

The statistics of births, deaths and infectious diseases relate to the registration year, a period of 53 weeks, from December 30th, 1907, to January 2nd, 1909.

POPULATION.

The population of Fulham as enumerated at the Census taken on April 6th, 1901, was 137,289, having increased from 113,781 during the previous five years. Estimated in the usual way on the assumption that the rate of increase which prevailed between 1896 and 1901 has been maintained since, the population of the borough was in the middle of 1908, 172,562. This is, however, certainly too high a figure, as but few new houses have been built during the past three years, and there are at present many empty tenements, especially in Sands End Ward, the statistics, therefore, in this report are based upon an estimated population of 159,850.

The following table shows the increase of the borough since 1851 :—

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
1908 estimated	159,850	—	93.8	910,463

MARRIAGES AND MARRIAGE-RATE.

The number of marriages registered during the year was 1205, compared with 1,308, 1,203 and 1,207 in the three preceding years.

The marriage-rate, *i.e.*, the number of persons married per 1,000 inhabitants was 15.1, the average rate for the previous ten years being 16.5.

BIRTHS AND BIRTH-RATE.

The births registered in the borough numbered 4,607—2,337 males and 2,270 females, and were equal to an annual rate of 28.3 per 1,000 of the estimated population, which is the same as that for 1907, but 4.1 below the mean rate of the ten years 1898-1907.

TABLE II.
VITAL STATISTICS OF WHOLE DISTRICT DURING 1908 AND PREVIOUS YEARS.

YEAR.	Population Estimated to Middle of each Year.	BIRTHS.		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.	NET DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births Registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	124,000	4,306	34.7	722	167	2,416	19.5	788	475	207	2,148	17.3
1899	128,620	4,574	35.5	862	189	2,714	21.1	812	452	235	2,497	19.4
1900	133,496	4,525	33.9	666	146	2,498	18.7	698	376	225	2,247	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	18.1	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	155,200	4,760	30.6	692	145	2,354	15.1	746	331	341	2,364	15.2
1906	158,350	4,767	30.2	649	136	2,192	13.8	723	302	327	2,217	14.0
1907	159,250	4,507	28.3	565	125	1,967	12.4	586	153	381	2,195	13.8
Averages for years 1898-1907.	143,997	4,652	32.4	692	149	2,354	16.4	722	357	286	2,273	16.0
†1908	159,850	4,607	28.3	545	118	1,999	12.3	604	163	321	2,157	13.24

* 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" to be 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	...	157,249	} At Census of 1901.
Number of inhabited houses	...	18,534	
Average number of persons per house	...	7.4	

Births in Lying-In Institutions.

Of the births registered, 124 took place in the Fulham Workhouse, and the mothers of nine of these children had resided outside the borough before admission, while the births of 112 children, whose mothers belonged to Fulham, occurred in Lying-in Institutions situate in other boroughs; so that the net total was 4,710, and the corrected birth-rate 28.9.

The birth-rate of the County of London was 25.2 per 1,000, being the lowest recorded since civil registration was adopted, and among the several metropolitan boroughs the rates, after being corrected by the distribution of the births occurring in Lying-in Institutions to the boroughs in which the mothers had resided previous to admission, ranged from 14.9 in the City of London and in Hampstead, 16.7 in Westminster, and 19.2 in Kensington, to 32.0 in Shoreditch, 32.1 in Stepney, and 32.6 in Bethnal Green.

The following table gives the number of births registered and the birth-rates in the various wards, corrected by the distribution of the births occurring in Fulham Infirmary, but exclusive of those occurring in Lying-in Institutions outside the borough:—

TABLE III.

WARD.	Males.	Females.	Total Births.	Birth-rate.
Baron's Court	100	97	197	14.6
Lillie	353	324	677	28.0
Walham	204	192	396	28.8
Margravine	324	303	627	31.8
Munster	695	651	1,346	32.9
Hurlingham	121	124	245	26.3
Sands End	412	425	837	30.4
Town	128	154	282	20.6
	2,337	2,270	4607	28.3

Illegitimacy.

The illegitimate births numbered 230, 115 boys and 115 girls—or 5 per cent. of the total births registered in the borough.

Still-born Children.

170 still-born children were buried in Fulham Cemetery, being in the proportion of one still-born child to every 27 living.

Excess of Births over Deaths.

The natural increase of the population of the borough by the excess of births over deaths was 2,553, compared with 2,422, 2,636 and 2,396 in the three preceding years.

DEATHS AND DEATH-RATE.

The deaths of 1,999 persons—1,030 males and 969 females—were registered in Fulham during the 53 weeks, but of these 163—77 of males and 86 of females—were of persons not belonging to the borough who died within it; while the deaths of 321 residents in Fulham—197 males and 124 females—occurred outside the borough, chiefly in various public institutions. There were, therefore, 2,157 deaths of persons belonging to Fulham—1,150 males and 1,007 females—representing an annual rate of 13.24 per 1,000 of the estimated population, which is the lowest death-rate recorded in the district.

The death-rate of males was 15.1, and of females 11.7, assuming the sex constitution of the population to be the same as in 1901.

The death-rate of the County of London was 13.8 per 1,000, and among the several boroughs the lowest death-rates were 8.5 in Hampstead, 11.0 in Lewisham, 11.4 in Woolwich, and 11.6 in Wandsworth; while the highest were 17.4 in Shoreditch, 17.7 in the City of London, 18.6 in Finsbury, and 18.8 in Bermondsey.

The death-rate of England and Wales in 1908 was 14.7, and that of the 76 great towns 14.9 per 1,000.

Distribution of Deaths.

Table IV. gives the number and causes of deaths in the several wards of the borough, and Table V. gives the annual death-rates of each ward for 1908 and the ten preceding years.

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

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.								DEATHS 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 upwards.	Barons Court Ward.	Lillie Ward.	Waltham Ward.	Margravine Ward.	Munster Ward.	Hurlingham Ward.	Sands End Ward.	Town Ward.	Residents.	Non-Residents.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Smallpox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	71	19	49	3	..	..	..	1	2	3	17	12	2	34	..	9	2	11
Scarlet fever	17	..	9	7	1	..	..	1	2	2	3	4	2	3	..	12	40	52
Whooping-cough	34	14	20	..	..	..	..	..	6	3	3	7	3	12	..	4	1	5
Diphtheria and membranous croup	32	3	16	10	3	..	..	..	2	1	8	12	2	2	5	28	62	90
Croup .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever { Typhus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric	10	..	..	3	1	6	..	3	1	4	..	..	..	2	..	4	10	14
Other continued .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza	33	..	..	2	2	19	10	1	5	2	1	6	6	11	1	..	..	..
„ cerebro-spinal meningitis	2	1	..	1	..	..	..	..	..	..	2	..	..	..	..	1	..	1
Cholera .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	112	97	12	..	..	2	1	4	8	15	28	35	4	16	2	42	1	43
Enteritis	28	23	2	..	..	2	1	1	3	6	3	6	1	7	1	1	..	1
Puerperal fever	10	..	..	..	3	7	..	..	2	..	..	4	..	3	1	2	..	2
Erysipelas	6	1	..	..	..	3	2	1	..	..	..	2	..	1	2	2	..	2
Phthisis (Pulmonary Tuberculosis)	199	3	2	6	30	150	8	6	40	28	21	47	10	29	18	70	8	78
Other tuberculous diseases	87	22	36	20	3	6	..	3	13	10	6	22	5	20	8	12	5	17
Cancer, malignant disease	117	1	..	80	36	15	18	5	14	30	13	11	11	17	..	17

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Bronchitis	183	21	8	..	1	50	103	19	27	20	18	37	16	38	8	35	1	36
Pneumonia	203	74	48	6	3	51	21	14	25	29	32	47	9	41	6	34	5	39
Pleurisy	6	1	1	1	..	2	1	..	1	..	..	1	1	3	..	1	..	1
Other diseases of Respiratory organs	13	..	2	1	..	7	3	..	4	3	2	2	1	1	..	6	1	7
Alcoholism ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of liver)	24	..	..	..	..	19	5	5	6	5	2	5	..	1	..	..	..	..
Venereal diseases	20	16	..	..	..	2	2	1	7	1	5	4	..	2	..	5	..	5
Premature birth	101	101	..	..	..	..	..	3	13	11	14	25	6	21	8	4	1	5
Old age	66	..	..	..	..	1	65	7	12	7	6	15	5	7	7	20	1	21
Nephritis and Bright's disease	97	..	..	..	1	61	35	6	12	14	9	21	7	14	14	46	1	47
Diseases and accidents of parturition	5	..	..	..	1	4	..	1	1	..	..	1	..	1	1	..	..	..
Heart diseases	140	1	2	7	5	78	47	9	29	18	18	31	7	19	9	18	2	20
Accidents	75	18	6	6	7	26	12	7	14	4	9	19	6	12	4	10	1	11
Suicides	20	..	..	..	3	16	1	3	6	2	2	3	..	2	2	1	..	1
Homicide	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
All other causes	445	130	23	15	12	169	96	46	85	39	50	110	38	55	32	70	8	78
All causes	2157	545	237	89	76	761	449	157	344	232	273	508	144	369	140	454	150	604

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

TABLE V.
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.
1898 ..	12.7	16.2	20.1	20.5	17.7	17.1	15.7	16.6
1899 ..	14.2	17.7	19.5	22.0	20.0	15.4	19.4	15.4
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
Average 10 yrs. 1898-1907	12.6	16.1	18.5	18.6	15.5	14.4	15.6	14.1
1908 ..	11.6	14.2	16.8	13.8	12.4	15.5	13.8	10.6

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 conditions 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 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 VI.

	Recorded Death-rate.	Corrected Death-rate.
Fulham	13.2	13.9
Kensington	12.9	13.9
Chelsea	14.5	15.0
Hammersmith	14.0	14.6
County of London	13.8	14.5
England and Wales	14.7	14.7
76 Great Towns	14.9	15.8
142 Smaller Towns	14.0	14.7
England and Wales less the 218 towns	14.7	13.8

Seasonal Mortality

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

TABLE VII.

	Deaths.	Death-rate.
First quarter	601	15.0
Second quarter	528	13.2
Third quarter	471	11.8
Fourth quarter (14 weeks)	557	12.9
	2,157	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 1908 and the average rate for the ten years 1898-1907 represents a saving of 400 lives.

MORTALITY AT DIFFERENT AGES.

Infantile Mortality.

Of the 2,157 deaths registered, 545 or 25.3 per cent. 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 118 per 1,000 and 116 per 1,000 after distribution of the births in the various metropolitan Lying-in Institutions. This is the lowest infantile death-rate yet recorded, and is 31 per 1,000 below the average rate of the preceding ten years.

The rate of the County of London was 113 per 1,000, and of the metropolitan boroughs ten had higher and eighteen lower rates than Fulham.

In England and Wales the infantile death-rate was 121, and in the 76 large towns 128 per 1,000.

The decrease in the infantile death-rate was as in the previous year largely due to the relatively low diarrhoeal mortality consequent upon the cool summer, but the following table, which gives the average mortality of the quinquennia from 1886, when Fulham was separated from Hammersmith, affords some evidence of improving conditions.

TABLE VIII

				Deaths of Infants under one year of age per 1,000 births.		
Mean of 5 years	1886-1890	...	...	...	...	166
"	"	1891-1895	...	...	...	168
"	"	1896-1900	...	...	...	167
"	"	1901-1905	...	...	...	145
1906	...	...	...	...	...	136
1907	...	...	...	...	...	125
1908	...	...	...	...	...	118

Causes of Infantile Mortality.

Table X. 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	20.6
Over one and under four weeks	11.9
One and under three months	19.1
Three and under six months	18.9
Six and under nine months	16.5
Nine and under twelve months	13.0
	<hr/>
	100.0
	<hr/> <hr/>

From diarrhœal diseases there were 120 deaths, or 25.5 per 1,000 births, compared with 21.8, 47.8 and 40.0 in the three previous years.

There has been but little variation in the last four years in the number of deaths from wasting diseases, a group which includes premature birth, atelectasis, and congenital malformation together with atrophy and debility, since the majority of deaths from the latter occur in the earlier weeks of life, and are due to ante-natal causes. In 1908 196, or 36 per cent. of all the deaths of infants under one year of age were attributed to these diseases, which is about the same proportion as in London and the other great towns.

14 infants were suffocated while in bed with other persons, or 3.0 per 1,000 births, the corresponding death-rate in the County of London being 3.2 per 1,000.

The Children Act, 1908, which comes into force on April 1st. 1909, provides that where it is proved that the death of an infant under three years of age was caused by suffocation whilst the infant was in bed with some other person over sixteen years of age, and that that other person was at the time of going to bed under the influence of drink, that other person shall be deemed to have neglected the infant in a manner likely to cause injury to its health within the meaning of the Act.

TABLE
INFANTILE MORTALITY

Deaths 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.
	All Causes (Certified)	111	22	28	15	176	62	42	41	28	34	30	28	32	19	26	26	544
All Causes (Uncertified)	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious diseases																	
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	1	1	2	3	2	2	8	19
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria: Croup	...	...	...	1	1	...	...	...	...	...	1	...	...	...	1	3	...
Whooping Cough	...	...	...	...	...	1	...	2	1	1	2	2	2	...	1	2	14
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Diarrhoeal diseases—																	
Diarrhoea, all forms	...	...	4	3	7	8	11	11	11	9	12	6	6	6	5	5	97
Enteritis, Muco-enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastro-enteritis	...	...	1	...	1	1	2	4	1	2	2	2	2	...	1	1	18
Gastritis, Gastro-intestinal Catarrh	...	...	1	...	1	...	...	1	1	...	...	2	...	...	...	...	5
Wasting diseases—																	
Premature Birth	65	6	9	4	84	11	5	1	...	...	...	...	...	...	...	...	101
Congenital Defects	24	5	2	...	31	4	...	1	1	2	...	...	1	...	...	...	40
Injury at Birth	8	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	8
Want of Breast-milk, Starvation	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2
Atrophy, Debility, Marasmus	7	5	4	5	21	9	4	2	1	3	2	1	...	2	...	...	45
Tuberculous diseases—																	
Tuberculous Meningitis	...	...	...	...	...	1	...	...	1	...	1	2	...	3	...	...	8
Tuberculous Peritonitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica	...	...	...	...	...	2	...	1	1	...	1	1	...	...	...	...	6
Other Tuberculous diseases	...	...	...	...	...	2	3	1	1	...	1	2	...	...	1	...	11
Other Causes—																	
Erysipelas	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Syphilis	2	...	2	1	5	4	2	1	1	2	1	...	...	...	...	...	16
Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
Meningitis (not Tuberculous)	1	...	...	1	...	1	2	...	...	1	...	1	...	2	...	...	8
Convulsions	1	2	1	...	4	...	1	...	...	...	2	...	...	1	2	...	10
Bronchitis	1	1	...	...	2	6	2	2	...	1	...	2	4	1	...	1	21
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	1	3	1	5	6	7	5	8	6	3	6	8	7	10	3	...	74
Suffocation, overlying	1	...	...	1	4	3	1	1	2	2	...	...	...	...	...	...	14
Other Accidents	1	1	1	...	3	5	1	2	...	2	1	...	1	...	1	...	4
Other Causes	1	1	1	...	3	5	1	2	...	2	1	...	1	...	1	1	17
TOTAL	112	22	28	15	197	62	42	41	28	34	30	28	32	19	26	26	545

Births registered in Fulham in the year—Legitimate, 4477; Illegitimate, 230.
Deaths in the year of—Legitimate infants, 487; Illegitimate infants, 58.

X.
DURING THE YEAR 1908.

Deaths under One year belonging to Localities.	Deaths under One year in previous years.									
	Barons Court Ward.	Lille Ward.	Walham Ward.	Margraive Ward.	Munster Ward.	Hurlingham Ward.	Sands End Ward.	Town Ward.	Total Deaths under 1 year, 1907.	Total Deaths under 1 year, 1906.	Total Deaths under 1 year, 1905.
18	72	60	81	161	20	114	18	564	647	691
..	..	..	..	1	..	..	..	1	2	1
..
..
1	1	..	3	5	1	8	..	10	10	25
..	..	..	..	..	..	..	..	1	1	..
..	..	..	..	2	..	..	..	3	4	..
..	3	1	1	4	1	4	..	41	11	36
..	..	..	1	..	..	..	..	..	..	..
3	6	14	23	33	1	15	2	69	192	165
1	2	3	1	5	..	5	1	21	24	16
..	..	2	1	..	..	2	..	8	12	10
3	13	11	14	25	6	21	8	100	94	97
2	5	7	4	17	2	3	..	32	39	19
..	..	..	2	4	1	..	1	8	11	4
..	..	..	1	1	..	..	..	2	3	1
3	12	3	3	12	4	7	1	57	47	69
1	..	2	1	3	..	1	..	4	10	18
..	2	..	..	1	..	3	..	3	3	1
..	3	1	1	2	1	3	..	17	12	13
..	..	..	..	..	..	1	..	..	1	1
1	5	1	5	3	..	1	..	8	9	18
..	..	..	..	2	..	..	..	3	2	..
..	4	1	2	1	..	..	..	7	10	10
..	1	1	2	4	..	3	1	7	20	25
..	2	1	2	5	1	10	..	50	19	47
..
3	7	10	8	24	1	20	..	67	52	59
..	3	1	3	4	1	1	1	15	18	13
..	..	1	..	2	..	1	..	4	3	5
..	3	..	5	3	..	4	3	39	42	38
18	72	60	81	162	20	114	18	565	649	692

Population—159,850 (estimated to middle of 1908).
Deaths from all Causes at all Ages—2,157.

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

The Notification of Births Act has been, with the sanction of the Local Government Board, adopted by the Council, and came into operation within the borough on March 14th, 1908. From that date to January 2nd, 1909, 2,915 notifications were received, and in the same period 3,647 births were registered, so that about 80 per cent. of the births were duly notified:—1,381 of the notifications, or 47 per cent., were forwarded by midwives, 898, or 31 per cent., by medical practitioners, and 636, or 22 per cent., by the father or other relative.

1,725 mothers were visited during the year either by Mrs. Davies, the Sanitary Inspector, or by one of the ladies who have been good enough to assist in this work, and as a rule they are well received, but it is not possible, even with the help of the voluntary workers, to secure the frequent visiting which is essential to success.

As I have before stated, if the Council wish to fulfil the obligation they assumed when they adopted the Notification of Births Act, two ladies should be appointed to act exclusively as Health Visitors.

Prominent mention must be made of a scheme to reduce the high infantile mortality in Fulham by the systematic instruction of nursing mothers, which has been recently started by Mrs. Frank Stoop, who was mainly instrumental in founding the crèche, or day nursery, in Harwood Road, which has been most helpful to mothers compelled to go out to work. Since July last an Infants Consultation has been held once a week at St. Augustine's Hall, Lillie Road, kindly lent by Rev. P. S. G. Probert, Vicar of St. Augustine's, at which mothers and their babies have been seen by Miss Benham, M.D.Lond., or Mrs. Dunnett, M.D.Lond., given advice as to the best methods of feeding and nursing, and subsequently visited at their homes by lady helpers. The success which has attended this has encouraged the promoters to extend their efforts, and if there is adequate response to the appeal for the necessary funds, it is their intention to take permanent premises and work on the lines of the St. Pancras School for Mothers, which has been so successful.

Table XI. gives the infantile death-rates of the several wards of the borough since 1901, when particulars of the distribution of the births were first obtained. The persistently high rate of Walham Ward is especially noticeable, chiefly due to the heavy mortality prevailing in Heckfield Place and the adjoining Avenues.

TABLE XI.

Deaths under one year per 1,000 Births.

WARD.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
Baron's Court	156	137	100	186	111	91 (88)	151 (146)	97 (91)
Lillie ..	154	165	143	143	153	142 (137)	147 (151)	111 (106)
Walham ..	201	170	147	191	189	172 (166)	187 (184)	155 (152)
Margravine..	116	136	143	158	132	139 (171)	119 (136)	112 (129)
Munster ..	153	134	129	145	141	145 (142)	120 (116)	122 (120)
Hurlingham	149	100	106	162	99	161 (150)	100 (99)	81 (82)
Sands End ..	176	184	123	157	170	128 (127)	109 (107)	138 (136)
Town ..	119	107	77	122	106	73 (72)	65 (64)	65 (64)

The figures in brackets for 1906, 1907 and 1908 are the rates after the distribution of the births in the Fulham Workhouse.

Deaths of Illegitimate Infants

58 of the children who died before attaining the age of one year were illegitimate, the mortality among them being in the proportion of 252 deaths to every 1,000 births, compared with 111 deaths to every 1,000 births among children born in wedlock.

The following table gives the causes of deaths among illegitimate infants.

TABLE XII.

MORTALITY OF ILLEGITIMATE INFANTS.

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.
Certified	13	2	3	2	20	9	7	2	3	6	2	3	1	4	..	1	58
Uncertified ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious diseases																	
Small-Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases—																	
Diarrhoea, all forms ... ..	...	...	2	1	3	3	1	1	1	2	1	...	...	1	...	1	14
Enteritis, Muco-enteritis	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	3
Gastro-enteritis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis, Gastro-intestinal Catarrh ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting diseases—																	
Premature Birth	7	...	...	...	7	...	2	...	...	...	...	...	...	...	...	...	9
Congenital Defects	3	1	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4
Injury at Birth... ..	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Want of Breast-milk, Starvation ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility, Marasmus ... ..	...	1	1	...	2	1	1	...	...	2	...	1	...	...	...	...	7
Tuberculous diseases—																	
Tuberculous Meningitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Peritonitis: Tabe Mesenterica ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous diseases ... ..	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Other Causes—																	
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	2	...	...	1	3	2	1	1	...	...	...	...	...	...	...	...	7
Rickets ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (<i>not Tuberculous</i>) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions ... ..	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ... ..	...	...	...	...	...	1	2	...	1	...	...	1	1	2	...	...	8
Suffocation, overlying ... ..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Other Causes ... ..	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	2
	13	2	3	2	20	9	7	2	3	6	2	3	1	4	...	1	58

Deaths of Children under Five Years of Age.

Between the ages of one and five years 237 deaths were recorded, so that the deaths of children under the age of five years numbered 782, or 36.3 per cent. of the deaths of all ages. This number corresponds to a death-rate of 37.0 per 1,000 of the population estimated to be living at that age, which is the lowest death-rate recorded in Fulham at that age period, and 16.1 per 1,000 below the average rate of the preceding ten years.

Insurance of Infants.

Certificates under the Friendly Societies Act, 1896, were issued in respect of 409 children under 5, 52.3 per cent. of the children dying at that age period being insured.

Mortality at School Age.

At the ages of 5-15 years, which is approximately the school period of life, there were 89 deaths, or 4.1 per cent. of the total number, representing a mortality of 2.6 per 1,000 of those living at that age.

Mortality at Adolescence.

Between the ages of 15 and 25 years, 76, or 3.5 per cent. of all the deaths were recorded, the death-rate at this age period being 3.0 per 1,000.

Mortality at Maturity.

761, or 35.3 per cent., of the deaths occurred between the ages of 25 and 65 years, the mortality being at the rate of 10.3 per 1,000.

Mortality at Decline.

At the age of 65 and upwards there were 449 deaths, or 20.8 per cent. of those at all ages, corresponding to a death-rate of 82.8 per 1,000.

DEATHS FROM EPIDEMIC DISEASES.

To the seven principal epidemic diseases 276 deaths were ascribed, representing a death-rate of 1.70 per 1,000 inhabitants, which is 1 per 1,000 below the mean rate of the decennium 1898-1907.

The corresponding death rate of the County of London was 1.35 per 1,000, the decennial average being 2.15. In the metropolitan borough the rates ranged from 0.40 in Hampstead and the City of London, 0.82 in Stoke Newington, and 0.93 in Wandsworth, to 2.30 in Bermondsey, 2.48 in Bethnal Green, and 2.53 in Stepney.

In Table XIII. will be found the number of deaths from each of the principal epidemic diseases in 1908, and the ten preceding years, and in Table XIV. the death-rates from them per 1,000 of the estimated population of each ward in 1908.

TABLE XIII.

Deaths from the seven principal Infectious Diseases.

	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	Mean number of Deaths 1898-1907.	Mean Death- rate 1898-1907.	Deaths 1908.	Death- rate 1908.
Smallpox .. ..	..	..	..	3	13	..	..	..	..	..	1.6	0.01	..	0.00
Measles	59	68	80	37	168	62	64	85	53	69	75	0.53	71	0.44
Scarlet Fever ..	35	33	23	20	19	8	4	23	18	14	20	0.14	17	0.10
Whooping Cough ..	41	54	54	76	65	48	58	82	31	75	58	0.40	34	0.21
Diphtheria	61	59	65	48	51	24	24	24	33	38	43	0.30	32	0.20
Enteric Fever ..	18	26	19	22	9	16	6	10	13	8	15	0.11	10	0.06
Diarrhoea	182	183	156	181	129	167	224	200	243	83	175	1.22	112	0.69
	396	423	397	387	454	325	380	424	391	287	388	2.71	276	1.70

TABLE XIV.

Deaths from the seven principal epidemic diseases per 1,000 of the population in each Ward in 1908.

	Smallpox.	Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa.	Total.
Baron's Court Ward	0.00	0.07	0.07	0.00	0.00	0.22	0.22	0.58
Lillie Ward ..	0.00	0.08	0.08	0.08	0.24	0.04	0.29	0.81
Walham Ward	0.00	0.22	0.15	0.07	0.22	0.28	1.09	2.03
Margravine Ward	0.00	0.86	0.15	0.41	0.15	0.00	1.47	3.04
Munster Ward	0.00	0.30	0.10	0.30	0.10	0.00	0.83	1.63
Hurlingham Ward	0.00	0.22	0.22	0.22	0.33	0.00	0.45	1.44
Sands End Ward	0.00	1.23	0.11	0.08	0.44	0.08	0.87	2.81
Town Ward ..	0.00	0.00	0.00	0.37	0.00	0.00	0.15	0.52
The Borough	0.00	0.44	0.10	0.20	0.21	0.06	0.69	1.70

TABLE XV.

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
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
Diphtheria ...	70	69	96	230	329	368	341	378	465	514	630	636	417	286	299	285	403	603	400
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
Continued Fever ...	—	—	—	6	2	3	5	5	1	1	2	1	—	—	—	—	—	1	—
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	10	8	24	17	15	17
Erysipelas ...	114	67	104	153	113	94	99	1	121	178	154	132	121	115	131	143	141	128	127
Epidemic Cerebro-spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	4
TOTALS ...	573	327	786	1,124	1,073	887	1,194	1,221	1,488	1,683	1,459	1,534	1,277	992	774	1,288	1,280	1,477	1,183

TABLE XVI.

Cases of Infectious Disease notified during the Year 1908.

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.					65 and upwards.	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.																			
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Membranous Croup) ...	400	3	139	207	38	13	—	18	58	30	57	104	25	77	31	13	54	26	53	93	22	71	22	354	
Erysipelas	127	6	6	4	10	85	16	5	17	11	37	28	4	18	7	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	596	6	138	361	63	28	—	31	88	29	55	159	40	163	31	26	86	27	54	151	33	157	24	558	
Typhus Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	39	—	—	10	8	21	—	3	8	4	8	6	3	4	3	1	8	3	4	5	1	2	3	27	
Relapsing Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	17	—	—	—	3	14	—	—	3	1	1	6	1	4	1	—	2	1	1	4	1	3	—	12	
Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebo-spinal Meningitis ...	4	1	2	1	—	—	—	—	—	—	2	—	—	2	—	—	—	—	1	—	—	2	—	3	
TOTALS	1183	16	285	583	122	161	16	57	174	75	160	303	73	268	73	40	150	57	113	253	57	235	49	954	

TABLE XVII.

Cases of Infectious Diseases 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	23	13	2	4	—	—	42.0
Lillie	0.0	36	24	3	7	1	—	71.0
Walham ..	0.0	21	22	3	8	0.7	—	54.7
Margravine..	0.0	28	29	4	19	0.5	1	81.5
Munster ..	0.0	39	25	1.5	7	1.5	—	74.0
Hurlingham	0.0	43	27	3	4	1	—	78.0
Sands End ..	0.0	60	28	1.5	7	1.5	0.7	98.7
Town	0.0	23	23	2	5	0.7	—	53.7
The Borough	0.0	37	25	2.4	8	1.1	0.2	73.7

SMALL-POX

There has been no case of small-pox in Fulham since 1903. In the County of London only 4 cases were notified in 1908, with no deaths.

Primary Vaccination.

The following tables, furnished by Mr. Davies, Vaccination Officer, give the vaccination returns for 1907, and the first six months of 1908:—

TABLE XVIII.

Supplemental Return for 1907 for the Borough of Fulham.

No. of Births Registered from Jan. 1st, 1907, to Dec. 31st, 1907.	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.
4,506	3,360	8	325	63	168	29	531	22

TABLE XIX.

Return of Vaccination for the period from January to June, 1908, for the Borough of Fulham.

No. of Births Registered from Jan. 1st, 1908, to June 30th, 1908.	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.
2,351	1,694	7	160	46	166	14	251	13

The proportion of children not finally accounted for, including cases postponed, amounted to 18.2 per cent. of the total births, a higher proportion than in any previous year.

A marked increase will be noticed in the number of children exempted by conscientious objection certificates since additional facilities for obtaining these were given by the Vaccination Act of 1907.

The following table shows the proportion of unvaccinated children during the ten years 1897-1906:—

TABLE XX.

Year.	Births.	Successfully Vaccinated.	Insusceptible of Vaccination.	Died Unvaccinated.	Vaccination postponed.	Removed, &c.	Certificates granted under Clause 2 of the Vaccination Act of 1898.	Percentage not finally accounted for.
1897	4,106	3,341	22	432	42	266	4	8.2
1898	4,306	3,170	23	453	78	497	90	16.0
1899	4,574	3,360	27	615	76	384	66	12.1
1900	4,525	3,345	13	470	65	458	63	13.2
1901	4,596	3,603	11	641	19	478	53	12.2
1902	4,790	3,700	19	457	51	439	29	11.3
1903	4,790	3,755	13	423	66	479	61	13.0
1904	4,905	3,834	17	505	47	449	60	11.2
1905	4,760	3,794	11	442	39	398	69	10.9
1906	4,767	3,643	15	422	92	498	98	14.8

SCARLET FEVER.

596 cases of scarlet fever were notified, the numbers for the preceding three years being 668, 674 and 779.

The disease was most prevalent in the first three months of the year, and the usual autumnal rise, which generally reaches its maximum about the end of October, was not marked.

The returns for the four quarters were :—

	Cases.	Deaths.
1st Quarter	215	7
2nd „	108	5
3rd „	119	1
4th „ (14 weeks)... ..	154	4
	596	17
	596	17

The cases occurred in 481 houses, as under :—

Houses with one case	400
„ „ two cases	61
„ „ three „	14
„ „ four „	1
„ „ five „	3
„ „ six „	1
„ „ seven „	1

Isolation.—558, or 93.6 per cent. of the patients notified, were removed to hospital for treatment.

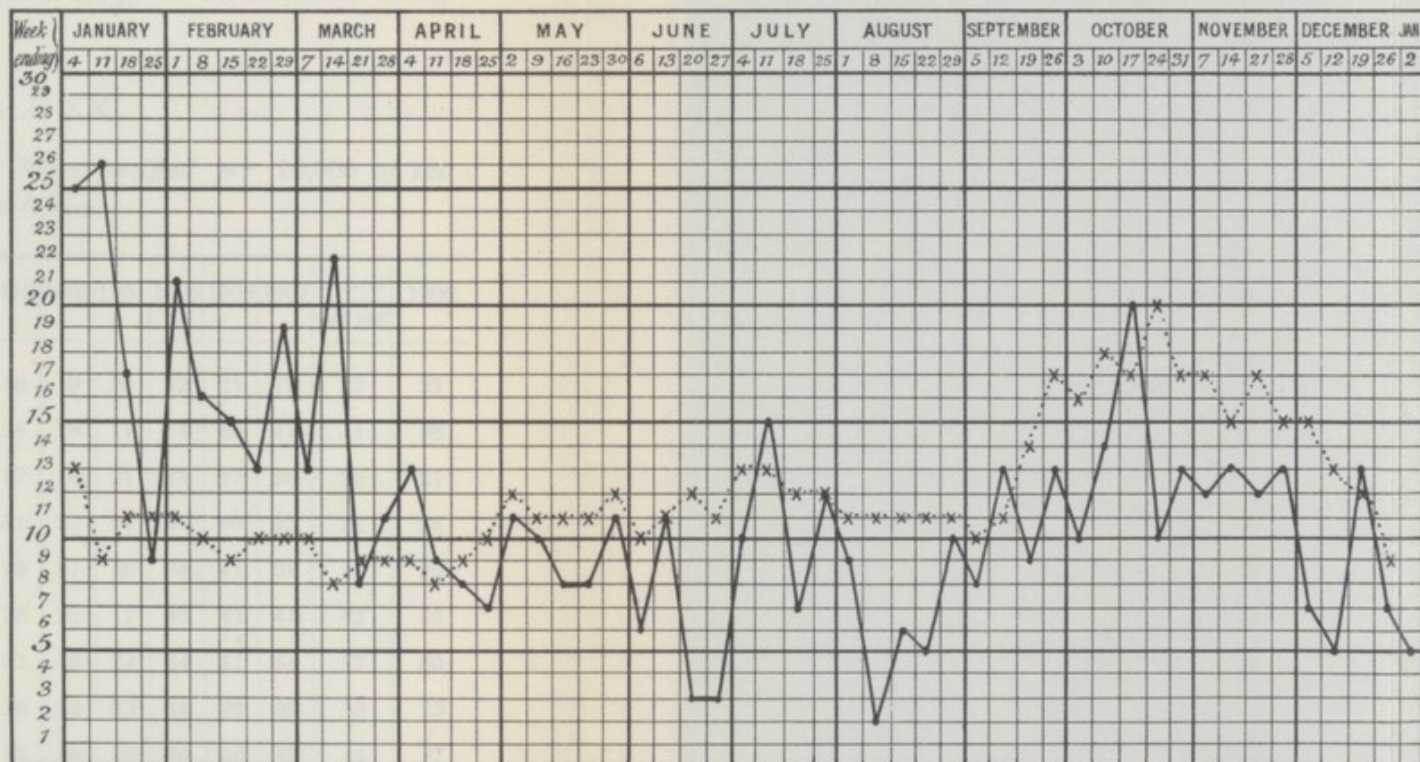
Fatality.—The deaths from the disease, 17 in number, represent a case mortality of 2.9 per cent., against 2.1, 2.7 and 3.0 per cent. in the three preceding years.

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

Distribution of Cases.

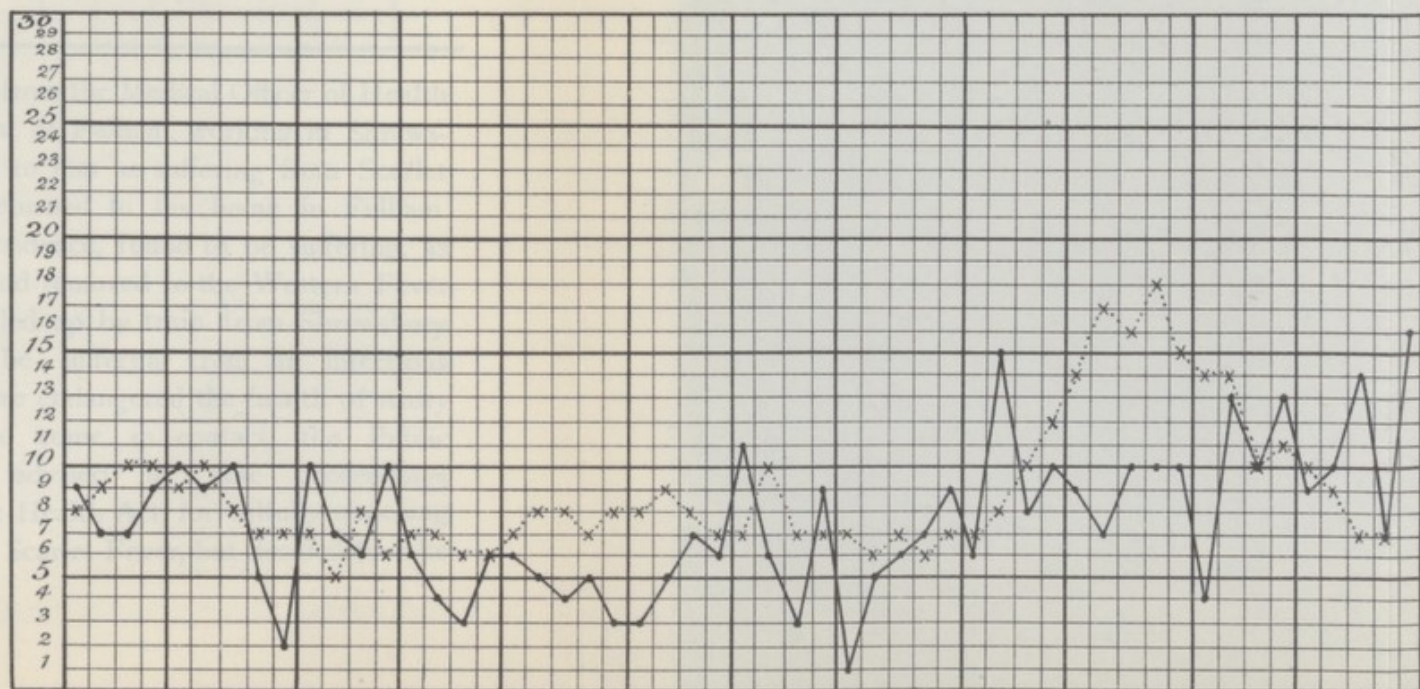
In Table XVI. will be found the number of cases notified in each ward of the borough, and the following table shows the proportional prevalence of scarlet fever in the several wards during 1908 and the preceding ten years.

CHART SHEWING WEEK BY WEEK THE NUMBER OF CASES OF SCARLET FEVER & DIPHTHERIA, Notified by Medical Practitioners as having occurred in the Borough of Fulham during the 53 weeks ended January 2nd, 1909.



SCARLET FEVER 1909 —●—●—●—●—

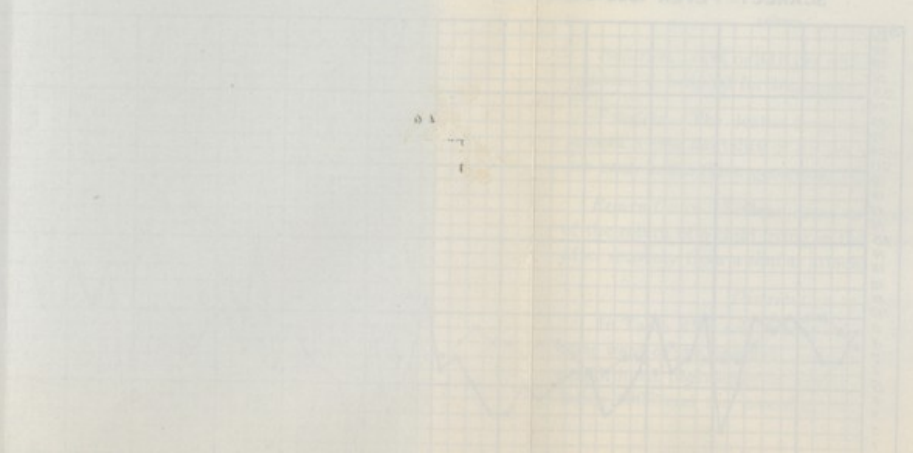
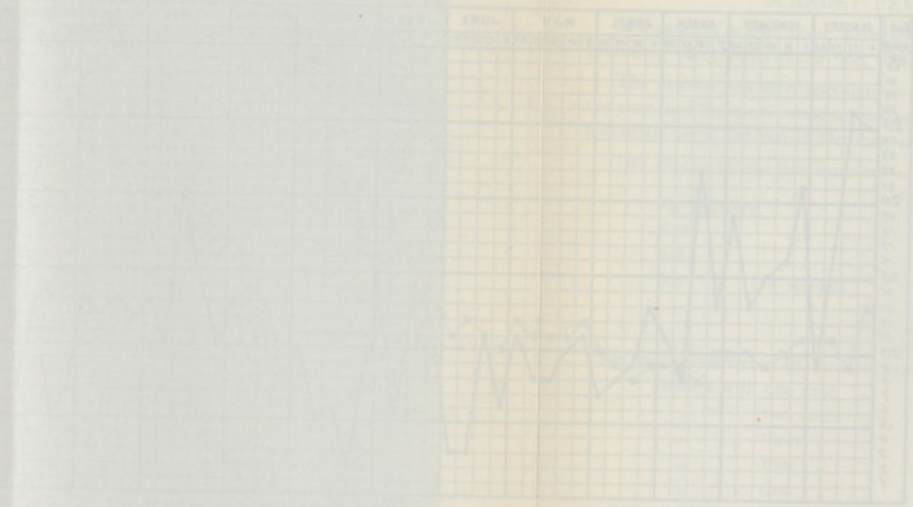
SCARLET FEVER. Mean of 10 Years, 1898-1907. ...x...x...x...



DIPHTHERIA. 1908 —●—●—●—●—

DIPHTHERIA. Mean of 10 Years, 1898-1907. ...x...x...x...

CHART SHOWING WEEK BY WEEK THE NUMBER
 Notified by Medical Practitioners
 Borough of Fulham during the 53



In Table "B" in the appendix are given the streets in which the cases occurred.

TABLE XXI.

Number of cases of Scarlet Fever notified per 10,000 of the population.

	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	Mean of 10 years 1898-1907	1908
Baron's Court Ward	25	48	25	34	18	9	20	52	25	17	27	23
Lillie ...	51	70	34	40	25	18	11	54	63	47	41	36
Walham ...	61	60	28	65	17	14	21	43	47	28	38	21
Margravine ...	83	53	37	28	51	37	11	34	40	45	42	28
Munster ...	87	65	43	38	29	27	26	64	41	35	46	39
Hurlingham ...	63	74	40	57	26	22	12	40	42	44	42	43
Sands End ...	65	79	62	61	81	46	24	54	41	64	57	60
Town ...	68	67	30	30	26	32	23	43	29	32	38	23
The Borough ...	65	65	41	47	38	28	19	50	42	42	44	37
The County of London	38	49	30	41	40	28	29	42	43	52	39	46

Information was received from the Medical Officer of Health of Shrewsbury that a resident of Fulham, working in Shrewsbury, who had been notified to him as suffering from Scarlet Fever, had left there and returned to his home in Fulham. The man was seen at his residence, found to be suffering, as stated, from Scarlet Fever, and removed to the Western Fever Hospital. As he had travelled up by train from Shrewsbury when knowing himself to be suffering from an infectious disease, and thereby must have endangered the health of many people with whom he had come in contact, the Public Health Committee were advised to take proceedings against him under the Public Health Act, for wilfully exposing himself when suffering from Scarlet Fever, but decided to take no action in the matter.

DIPHThERIA.

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

	Cases.	Deaths.
1st Quarter	101	6
2nd " 	63	1
3rd " 	97	11
4th " 	139	14
	—	—
	400	32
	==	==

Compared with 1907, when 606 cases were notified, the disease showed a marked decline, but it was, as usual, proportionally more prevalent in Fulham than in the County of London, the respective case rates being 25 and 17 per 10,000 of the population.

The 400 cases occurred in 359 houses, as under:—

Houses with one case	325
" " two cases 	28
" " three " 	5
" " four " 	1

Isolation.—354, or 88.5 per cent., of those certified to be suffering from the disease, were removed to the hospital for treatment.

Fatality.—32 cases terminated fatally, representing a case-mortality of 8 per cent., compared with 6.3, 8.2, and 8.4 in the three preceding years.

The decline in the fatality of diphtheria of recent years will be seen from the subjoined table. This is largely owing to the use of antitoxic serum, but the detection by bacteriological examination of very mild cases which formerly escaped notice has also assisted in lowering the fatality rate.

TABLE XXII.

Fatality of Diphtheria

		Deaths per 100 Cases.	
Five years—	1890-1894	...	25.0
"	" 1895-1899	...	15.5
"	" 1900-1904	...	10.2
Four	" 1905-1908	...	7.7

Distribution of Cases.

The subjoined table gives the number of cases notified in the several wards of the Borough since 1898, per 10,000 of the population, and in the appendix will be found the streets in which the cases and deaths occurred in 1908.

TABLE XXIII.

Number of cases of Diphtheria notified per 10,000 of the population.

	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	Mean of 10 years 1898-1907	1908
Baron's Court Ward	26	26	21	29	22	9	10	20	17	7	19	13
Lillie ...	36	36	43	58	23	23	13	14	17	38	30	24
Walham ...	44	40	29	36	17	29	10	17	15	20	26	22
Margravine ...	41	41	45	40	23	15	21	22	40	37	3	29
Munster ...	40	49	62	58	48	15	24	17	24	38	38	25
Hurlingham ...	44	51	18	40	19	27	20	22	16	41	30	27
Sands End ...	43	49	77	48	36	31	34	22	36	68	45	28
Town ...	34	35	36	39	16	17	13	12	20	21	25	23
The Borough ...	38	40	47	43	30	20	20	18	23	38	32	25
The County of London	26	30	26	27	24	17	16	14	18	19	22	17

School Influences.

Both Diphtheria and Scarlet Fever being especially diseases of children, we must expect that the daily aggregation of such individuals will tend to widen their prevalence, especially as, not infrequently, the disease being of a mild type, children actually suffering have been found to be attending school.

The following tables give the number of children in actual attendance at each school who were notified in each month as suffering from Scarlet Fever and Diphtheria.

The subjoined table gives the number of cases notified in the several wards of the Borough since 1895 per 10,000 of the population and in the appendix will be found the streets in which the cases and deaths occurred in 1903 and 1904.

TABLE XXIII
Number of cases of Diphtheria notified per 10,000 of the population.

Year	1903	1902	1901	1900	1899	1898	1897	1896	1895	Mean of years 1895-1903
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25	26	27	23
St. Paul's	13	19	20	22	23	24	25	26	27	23
St. John's	13	19	20	22	23	24	25	26	27	23
St. David's	13	19	20	22	23	24	25	26	27	23
St. Elizabeth's	13	19	20	22	23	24	25	26	27	23
St. Mary's	13	19	20	22	23	24	25	26	27	23
St. Anne's	13	19	20	22	23	24	25	26	27	23
St. Agnes's	13	19	20	22	23	24	25	26	27	23
St. Nicholas's	13	19	20	22	23	24	25	26	27	23
St. George's	13	19	20	22	23	24	25	26	27	23
St. Andrew's	13	19	20	22	23	24	25	26	27	23
St. Martin's	13	19	20	22	23	24	25	26	27	23
St. James's	13	19	20	22	23	24	25	26	27	23
St. Peter's	13	19	20	22	23	24	25			

TABLE XXV.

Number of children attending the primary schools in Fulham who were notified each month as suffering from Scarlet Fever.

SCHOOL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Ackmar Road	2	—	1	1	1	—	2	—	1	4	—	1	13
All Saints'	—	—	—	—	—	—	—	—	1	—	—	—	1
Beaufort House	—	—	1	—	—	—	—	—	—	—	2	2	5
Childerley Street	—	1	—	—	—	—	—	—	—	—	—	—	1
Everington Street	1	—	1	1	2	—	—	—	—	2	1	—	8
Finlay Street	1	—	—	—	—	—	—	—	—	—	1	1	3
Fulham Palace Road	—	—	—	—	2	—	—	1	—	—	1	1	5
Halford Road	3	3	2	—	—	—	—	3	1	1	6	—	19
Harwood Road	1	—	3	1	1	1	1	—	—	1	2	—	11
Hugon Road	5	2	6	—	—	2	1	—	2	2	—	2	22
Kingwood Road	2	1	1	—	4	—	—	—	5	3	5	—	21
Langford Road	1	4	3	—	1	—	—	—	—	1	1	2	13
Lillie Road	1	—	—	—	—	—	—	—	—	2	5	—	8
Munster Road	3	1	1	—	5	2	7	1	4	2	4	2	32
New King's Road	—	1	—	3	—	—	2	1	—	—	1	—	8
North End Road	—	—	—	2	—	—	—	—	—	2	—	1	5
Peterborough	7	8	8	6	4	3	3	2	1	3	—	—	45
St. Dunstan's Road	1	—	—	—	—	—	2	—	1	4	—	1	9
St. John's	1	2	—	—	—	—	—	—	—	1	1	1	6
St. Thomas's	—	—	—	—	—	—	2	—	—	1	—	—	3
Sherbrook Road	1	—	—	—	2	—	1	1	4	6	3	3	21
Star Road	1	—	3	—	2	—	4	—	1	2	1	—	14
Townmead Road	—	4	—	2	1	—	—	—	—	1	1	—	9
William Street	2	1	—	—	—	—	—	—	—	—	—	—	3
	33	23	30	16	25	8	25	9	21	38	35	17	285

TABLE XXVI.

Number of children attending the primary schools in Fulham who were notified each month as suffering from Diphtheria.

SCHOOL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Ackmar Road	2	1	—	1	1	2	1	—	—	—	1	—	9
All Saints'	—	—	—	—	—	—	—	—	—	—	—	—	—
Beaufort House	—	—	—	—	—	—	—	—	1	1	—	—	2
Childerley Street	—	—	—	—	—	—	—	—	1	—	—	—	1
Everington Street	—	4	4	—	1	—	—	—	—	—	—	—	9
Finlay Street	—	—	—	—	—	—	—	—	—	—	—	—	—
Fulham Palace Road	1	—	—	2	1	1	—	—	—	2	1	—	8
Halford Road	—	—	1	—	—	1	—	—	1	1	1	—	5
Harwood Road	1	—	—	—	2	—	—	1	—	1	—	3	8
Hugon Road	1	2	2	—	—	—	1	2	1	—	1	1	11
Kingwood Road	1	—	—	—	—	—	—	—	—	—	—	—	1
Langford Road	—	—	—	—	—	—	—	—	1	3	1	1	6
Lillie Road	—	—	1	3	—	—	1	—	1	1	2	—	9
Munster Road	2	1	2	—	—	1	—	1	—	—	3	2	12
New King's Road	—	—	1	1	—	1	—	—	—	1	—	—	4
North End Road	1	—	2	—	—	—	—	—	—	—	1	1	5
Peterborough	—	—	—	—	1	1	4	2	3	1	1	1	14
St. Dunstan's Road	—	—	—	—	—	—	—	—	2	2	1	1	6
St. John's	—	—	—	—	—	—	—	—	—	2	—	3	5
St. Thomas's	—	—	—	—	—	—	—	—	—	—	—	—	—
Sherbrook Road	—	—	—	—	—	—	3	2	—	—	2	3	10
Star Road	2	—	—	1	1	—	—	—	3	—	1	2	10
Townmead Road	1	1	—	1	—	1	1	—	—	1	1	—	7
William Street	—	—	—	—	—	—	1	—	1	—	—	1	3
	12	9	13	9	7	8	12	8	15	16	17	19	145

ENTERIC FEVER.

39 persons were notified as suffering from Enteric Fever, or 2.4 per 10,000 inhabitants, of whom 27, or 72 per cent., were removed to hospital.

Fatality.—There were 10 deaths, giving a case mortality of 26 per cent., or 30 per cent. if 6 cases be deducted which were subsequently ascertained not to be cases of typhoid.

In five cases oysters, in two mussels, and in one winkles had been eaten within a fortnight of the commencement of the illness.

The incidence of Enteric Fever in Fulham during the previous 10 years is shown in the following table:—

TABLE XXIV.

Notified Cases of Enteric Fever.

Year.	Number of Cases.	Number of Cases notified per 10,000 inhabitants.	Number of Deaths per 10,000 inhabitants.
1898.. ..	71	5.3	1.4
1899.. ..	111	8.4	1.9
1900.. ..	92	6.9	1.4
1901.. ..	133	9.7	1.5
1902.. ..	74	5.2	0.6
1903.. ..	80	5.4	1.1
1904.. ..	39	2.6	0.4
1905.. ..	56	3.6	0.6
1906.. ..	45	2.8	0.8
1907.. ..	58	3.6	0.5
Mean of 10 years—	{ 75	5.3	1.0
1898-1907	{ 39	2.4	0.6

Errors in Diagnosis.

Of the patients certified as suffering from Scarlet Fever 27 or 4.5 per cent., from Diphtheria 23 or 5.6 per cent. and from Enteric Fever 6, or 15.4 per cent. were subsequently ascertained not to be suffering from those diseases.

Puerperal Fever.

Seventeen cases of Puerperal Fever, or 3.7 per 1,000 births, were notified, of which 10 or 2.1 per 1,000 births, proved fatal. Eleven of the patients were removed to Fulham Infirmary, and one to St. George's Hospital.

Erysipelas.

127 persons were certified to be suffering from Erysipelas, which was the assigned cause of 6 deaths.

Epidemic Cerebro-Spinal Meningitis.

Four cases of Cerebro-Spinal Fever were notified, but in two the diagnosis was not confirmed. Two deaths were ascribed to the disease of which one is not included with the notified cases, the nature of the disease not being ascertained before the autopsy.

In the County of London 85 cases with 10 deaths were notified, as against 136 cases with 24 deaths in 1907; but there was no evidence of the spread of the disease from any of the notified cases.

DEATHS FROM NON-NOTIFIABLE INFECTIOUS DISEASES.

Measles.

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

	No. of Deaths.
1st Quarter	26
2nd „	32
3rd „	7
4th „ (14 weeks)	6
	—
	71
	==

The death-rate was 0.44 per 1,000, compared with 0.31 in the County of London and an average of 0.51 for the 10 years 1897-1906.

The cases reported to the Medical Officer of Health numbered 594, and were distributed as under:—

	Cases.
Baron's Court Ward	11
Lillie Ward	75
Walham Ward	40
Margravine Ward	63
Munster Ward	129
Hurlingham Ward	22
Sands End Ward	212
Town Ward	42
	—
	594
	==

The deaths in the several wards will be found in Table IV., and the death-rates in Table XIV.

The ages of the children reported as suffering from Measles were as under:—

Under one year	16
One and under two years	20
Two and under three „	16
Three and under four „	61
Four and under five „	129
Five and under six „	199
Six and under seven „	91
Seven and under ten „	49
Over ten years	13
	—
	594
	==

Of the children ascertained to be suffering from Measles the following had been in attendance at the undermentioned schools:—

Ackmar Road School	...	...	21
Beaufort House School	...	...	3
Fulham Palace Road	„	...	29
Halford	„	„	36
Harwood	„	„	5
Hugon	„	„	51
Kingwood	„	„	11
Langford	„	„	48
Lillie	„	„	29
Munster	„	„	42
New Kings	„	„	7
North End	„	„	1
Peterborough School	...	...	9
Queensmill	„	...	6
St. John's	„	...	39
St. Dunstan's Road School	...	...	23
Sherbrook	„	„	53
Star	„	„	9
Townmead	„	„	68
William Street	„	...	9
			<hr/>
			476
			<hr/> <hr/>

The cases reported were visited by the inspectors who gave printed and verbal directions respecting the precautions to be taken to prevent the spread of the disease, and disinfection is carried out when requested by the parents or the doctor in attendance, and wherever any special circumstances demand it.

Whooping Cough.

Whooping Cough was less in evidence than usual, 34 deaths being ascribed to it against a decennial average of 58. All the deaths were of children under five years of age.

Diarrhœa.

The deaths in the four quarters of the year due to Diarrhœa and Zymotic or Infective Enteritis, were:—

	No. of Deaths,	Death-rate.
1st Quarter	5	0.13
2nd „	5	0.13
3rd „	75	1.89
4th „ (14 weeks) ..	27	0.62
	—	—
	112	0.69
	==	==

The mortality from Diarrhœa was higher than in 1907, when 83 deaths were due to it, but was considerably below the average of the ten years 1898-1907, viz., 175; and the position of Fulham, as compared with other metropolitan boroughs, was somewhat less unfavourable than usual, 8 boroughs having higher rates, whereas in 1907 only one, and in 1906 but two boroughs had higher rates.

The excessive diarrhœal mortality of Fulham as compared with the County of London and the adjoining boroughs will be seen from the following table:—

TABLE XXVII.

Deaths from Diarrhœa per 1,000 living.

	Mean of 5 years, 1886-1890.	Mean of 5 years, 1891-1895.	Mean of 5 years, 1896-1900.	Mean of 5 years, 1901-1905.	1906	1907	1908
Fulham	1.05	0.98	1.58	1.23	1.53	0.52	0.69
Kensington	0.51	0.50	0.58	0.60	0.80	0.21	0.48
Hammersmith	1.05	0.80	0.98	0.82	1.09	0.17	0.59
Chelsea	0.77	0.69	0.80	0.50	0.70	0.39	0.47
County of London	0.59	0.64	0.86	0.77	0.94	0.32	0.53

DEATHS FROM TUBERCULOUS DISEASES.

Phthisis accounted for 199 deaths, the decennial average corrected for the increase of population being 230; and 87 deaths were ascribed to other tuberculous diseases, such as Tuberculous Meningitis, Tabes Mesenterica and General Tuberculosis.

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

TABLE XXVIII.

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

	Death-rate from Phthisis.	Death-rate from other Tuberculous Diseases.	Death-rate from all Tuberculous Diseases.
Baron's Court Ward ..	0.45	0.22	0.67
Lillie Ward	1.65	0.58	2.23
Walham Ward	2.03	0.73	2.76
Margravine Ward ..	1.06	0.31	1.37
Munster Ward	1.15	0.54	1.69
Hurlingham Ward ..	1.08	0.54	1.62
Sands End Ward ..	1.05	0.73	1.78
Town Ward	1.31	0.68	1.99
The Borough	1.22	0.53	1.78

The Phthisis death-rate of the County of London was 1.32 per 1,000, the rates of the several Metropolitan Boroughs ranging from 0.78 in Hampstead, 0.85 in Lewisham and 0.96 in Wandsworth to 2.00 in Shoreditch, 2.11 in Holborn and 2.15 in Finsbury.

Notification of Phthisis.

164 voluntary notifications of Tuberculous Phthisis were received, 25 cases occurring in private and 139 in public practice. In addition to these, 15 patients attending Brompton Hospital were notified through the Medical Officer of Health of the London County Council, to whom since the beginning of November notifications are forwarded by the hospital authorities, and then distributed to the boroughs in which the patients reside, and in order that contact cases may be detected as early as possible, if it is thought desirable that any member of the patient's family should be medically examined, an order admitting for such examination is given by the Secretary of the Hospital.

The cases notified in the various wards were as under:—

Baron's Court Ward	.. ..	6
Lillie Ward	.. ..	34
Walham Ward	.. ..	24
Margravine Ward	.. ..	36
Munster Ward	.. ..	43
Hurlingham Ward	.. ..	5
Sands End Ward	.. ..	25
Town Ward	.. ..	6

Regulations as to Tuberculosis.

In December regulations under the Public Health (London) Act, 1891, for preventing the spread of Tuberculosis were issued by the Local Government Board, which came into force on January 1st, 1909.

By these regulations notifications to the Medical Officer of Health by Poor Law Officers of the following persons who are suffering from Pulmonary Tuberculosis are required:—

- (a) By the Medical Officer of a Poor Law Institution of any inmate of the Institution, to the Medical Officer of Health of the district in which the Institution is situate, and to the Medical Officer of Health of the district in which the patient resided immediately before his admission to the Poor Law Institution.

- (b) By a District Medical Officer of any poor person upon whom he is in medical attendance according to his agreement with a Board of Guardians.
- (c) By the Superintending Officer of a Poor Law Institution of a poor person who has been an inmate of the Institution and whose case has been notified by the Medical Officer of the Poor Law Institution, together with the intended residence of the poor person, to the Medical Officer of Health for the area in which the intended residence is situate.
- (d) By a Relieving Officer respecting a change of residence of a poor person, residing in his relief district, whose case has been notified by the District Medical Officer, to the Medical Officer of Health for the area in which the changed residence of the poor person is situate.

Under these regulations the Council have power, on the advice of their Medical Officer of Health, to take all measures with regard to the disinfection or cleansing of infected articles and premises that are authorised by the Public Health Acts in cases of infectious or dangerous infectious diseases, and may supply within such reasonable limits as the circumstances of the case require or allow such assistance, facilities or articles as may diminish the risk of infection from the room occupied by the poor person, and may furnish for his use, on loan or otherwise any appliance or utensil which may be of assistance for the purpose of any precaution against the spread of infection. But it is expressly laid down that nothing in the regulations shall authorise the Medical Officer of Health, or the Council, to put into force, with respect to any poor person in relation to whom a notification has been given under the regulations, any enactment which renders the poor person, or a person in charge of the poor person, or any other person liable to a penalty, or subject the poor person to any restriction, prohibition or disability affecting himself or his employment, occupation, means of livelihood or residence, on the ground of his suffering from Pulmonary Tuberculosis.

INFLUENZA.

33 deaths were stated to be due to Influenza, the numbers for the three preceding years being 33, 30, and 12.

DEATHS FROM OTHER DISEASES.

Cancer.

Malignant diseases caused 117 deaths, equivalent to a death-rate of 0.73 per 1,000, as against 0.97 in 1907, and an average of 0.82 for the ten years 1898-1907.

Diseases of the Respiratory System.

From these diseases there were 405 deaths, or 18.8 of the deaths from all causes, being 92 below the corrected decennial average.

CERTIFICATION OF THE CAUSES OF DEATHS.

Of the 2,157 deaths registered, 1,971, or 91.4 per cent., were certified by registered medical practitioners and 184 by coroners, after inquests, only 2 deaths being uncertified.

Inquests.

A verdict of death from natural causes was returned after 88, and from accident or misadventure after 96, inquests. Particulars of the latter will be found in Table A in the Appendix.

DEATHS IN PUBLIC INSTITUTIONS.

Fulham Infirmary and Workhouse.

In 1908 the deaths of 404 persons, 220 males and 184 females, occurred in the Infirmary, and of 21, 11 males and 10 females, in the Workhouse. Of these, 400 belonged to Fulham and 25 to other districts.

Western Fever Hospital.

In the Western Fever Hospital there were 179 deaths, of which 54 belonged to Fulham and 125 to other metropolitan boroughs.

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

The deaths of residents in Fulham in public institutions and elsewhere outside the Borough numbered 321, and occurred in the following institutions:—

St. George's Hospital	75
West London Hospital	52
St. Thomas's Hospital	6
St. Mary's Hospital	3
Middlesex Hospital	4
Charing Cross Hospital	2
Guy's Hospital	3
King's College Hospital	1
Westminster Hospital	1
Seaman's Hospital	1
Kensington General Hospital	1
Royal Free	1
Grosvenor Hospital, Vincent Square	1
St. Anthony's Hospital, Cheam	1
Her Majesty's Hospital, Stepney	1
Royal Hospital, Bath	1
Victoria Hospital for Children	37
Infant's Hospital Vincent Square	3
Queen Charlotte's Hospital	4
Maternity Hospital, Hackney	1
Chelsea Hospital for Women	1
Hospital for Consumption, Brompton	3
Cancer Hospital	7
Chest Hospital, Bethnal Green	1
West End Hospital	2
Home of Compassion, Maida Vale	2
St. Luke's Home, Kensington	4
St. Joseph's House	2
Friedenheim	2
St. Peter's Home, Kilburn	2
Hammersmith Infirmary	7
Kensington Infirmary	4
Chelsea Infirmary	3
Islington Infirmary	1
Lambeth Infirmary	1
St. George's Infirmary	1
Central London Sick Asylum	1
City of London Sick Asylum	1

St. Pancras Workhouse	..	..	..	2
Grove Fever Hospital	..	..	..	2
Northern Fever Hospital	..	..	..	1
South Eastern Fever Hospital	..	..	..	1
Banstead Asylum	..	..	..	7
Belmont Asylum	..	..	..	1
Camberwell House Asylum	..	..	..	2
Cane Hill Asylum	..	..	..	8
Caterham Asylum	..	..	..	4
Claybury Asylum	..	..	..	1
Dartford Heath Asylum	..	..	..	1
Hanwell Asylum	..	..	..	11
Horton Asylum	..	..	..	9
Long Grove Asylum	..	..	..	8
Manor Asylum, Epsom	..	..	..	1
Tooting Bec Asylum	..	..	..	4
Wormwood Scrubbs Prison	..	..	..	1
Other Places	..	..	..	13
				<u>321</u>

Of the 2,157 deaths of residents in Fulham registered during 1908, 762, or 35.4 per cent., took place either in workhouses, in hospitals, or in public lunatic asylums.

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

	FULHAM. LONDON.	
Deaths in workhouses or workhouse infirmaries ...	19.5	21.4
Deaths in Metropolitan Asylums Board hospitals ...	2.7	1.8
Deaths in other hospitals	10.5	15.4
Deaths in public lunatic and imbecile asylums ...	2.7	3.3
	<u>35.4</u>	<u>41.9</u>

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 £997 14s. 2d., including £84 5s. for interest on loans for building and plant, and £216 for repayment of principal. During the last three years the work was done by a contractor, the cost averaged £1,257.

PUBLIC MORTUARY.

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

At the request of the Coroner	...	...	137
Brought in by the Police	...	...	22
At the request of the Medical Officer of Health			5
" " " Relieving Officer	...		1
For convenience till funeral	...	...	13
			<hr/>
			178
			<hr/> <hr/>

Inquests were held on 157, and post-mortem examinations made in 85 of the above cases.

BACTERIOLOGICAL EXAMINATIONS.

The facilities afforded by the Council for the bacteriological examinations 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:—

Material from cases of suspected Diphtheria:—			
			Number of Specimens.
Klebs Löffler or true Diphtheria bacillus			
isolated	...	...	109
Pseudo Diphtheria bacillus of Hoffmann isolated			47
Negative result	...	...	157
			<hr/>
			313
Examinations of blood from cases of suspected			
Enteric Fever:—			
Widal or Typhoid reaction obtained	...	...	6
" " " not obtained	...	...	21
			<hr/>
			27
Examinations of sputa from cases of suspected			
Tuberculosis:—			
Tubercle bacillus found	...	...	41
" " not found	...	...	140
			<hr/>
			181
Other examinations	...	...	3
			<hr/>
			524
			<hr/> <hr/>

ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT.

The systematic inspection of factories and workshops has been continued, and fairly satisfactory conditions have been maintained in them. 35 notices relating to cleanliness and 17 in respect of other nuisances were served.

Bakehouses.

There are 69 bakehouses on the register, of which 50 are underground. In eight cases cleansing was found necessary, which was at once carried out on receipt of notice.

Outworkers.

The homes of the outworkers employed by firms both within and without the borough have again received attention, but it was only found necessary to serve three notices in respect of nuisances found in them.

Workplaces, Restaurant Kitchens.

The 93 kitchens of restaurants and coffee-houses have been kept under supervision by Mrs. Davies, who paid 250 visits and served 54 notices, 43 on account of want of cleanliness and 11 in respect of other defects.

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, Laundries, Work- places and Homework.

1.—INSPECTION.

Including Inspections made by Sanitary Inspector.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries.)	105	3	—
Workshops (Including Workshop Laundries.)	785	49	—
Workplaces (Other than Outworkers' premises included in Part 3 of this re- port.)	350	72	—
Total	1240	124	—

ADMINISTRATION OF THE FACTORY AND
WORKSHOP ACT

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	93	93	—	—
Want of ventilation	4	4	—	—
Overcrowding	3	3	—	—
Want of drainage of floors	5	5	—	—
Other nuisances	14	14	—	—
Sanitary accommodation—				
Insufficient	7	7	—	—
Unsuitable or defective	24	24	—	—
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)	8	8	—	—
Other offences (Excluding offences relating to outwork which are included in Part 3 of this Report)	—	—	—	—
Total	160	160	—	—

* 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.											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.	Prosecutions.		Inspections of Outworkers' premises	In-stances.	Notices served.	Prose-cutions.	In-stances.	Orders made (Sec. 110).	Prose-cutions (Secs. 109, 110)	
	Sending twice in the year.			Sending once in the year.			Received from other Councils.	For-warded to other Councils.		Failing to keep or permit inspection of lists.	Failing to send lists.								
	Lists	Outworkers.		Lists	Outworkers.				(8)			(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
(2)	Con-tractors.	Work-men.	(5)	Con-tractors.	Work-men.	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Wearing Apparel—																			
(1) making, &c. ..	24	—	85	3	—	3	331	45	11	—	—	195	3	3	—	—	—	—	—
(2) cleaning & washing ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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 ..	2	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	26	8	85	3	—	3	331	45	11	—	—	195	3	3	—	—	—	—	—

4.—REGISTERED WORKSHOPS.

Class.	Number.
Workshops on the Register (s. 131) at the end of the year—	
Laundries	58
Dressmakers, Milliners, Blouse-makers, &c.	152
Tailors, Outfitters, &c.	38
Bootmakers	51
Motor and Cycle Works	18
Cabinet Makers, Picture Frame Makers, &c.	27
Bakehouses	69
Other Traders	76
Total number of workshops on Register	489

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) ...	6
Other	—
Underground Bakehouses (s. 101) :—	
Certificates granted during the year	—
In use at the end of the year	50

FOOD SUPPLY.

Milk.

Additional powers relating to the sale of milk have been conferred upon metropolitan sanitary authorities by the London County Council (General Powers) Act, 1908. Section V. provides that any Sanitary Authority may remove from or refuse to enter on the register the names of dairymen or purveyors of milk whose premises are, in the opinion of such Sanitary Authority, for any reason, unsuitable for the sale of milk thereon, provided that premises shall not be deemed unsuitable for the sale of milk therein on any ground inconsistent with the provisions

or requirements of the Dairies, Cowsheds and Milkshops Orders. Any person feeling aggrieved by any decision of the Sanitary Authority under the provisions of this section may appeal within 21 days from the date of such decision to a Court of Summary Jurisdiction.

Hitherto purveyors of milk could be placed on the register without any restrictions, and the necessity for the local authority having power to refuse registration has been frequently urged by the Borough Council, as it is certainly to the advantage of the public health that there should be power to prohibit the storage of a food so susceptible to contamination as milk on premises quite unfitted for the purpose.

With the view of enforcing these provisions, an inspection of the premises where milk is sold or stored has been made by the Food Inspector and Medical Officer of Health, and the Public Health Committee have been advised to remove 48 of these premises from the register.

Sanitary Regulations for Premises used for the Sale or Storage of Food.

Section viii. of the London County Council (General Powers) Act, 1908, gives the Borough Council power to enforce the following sanitary regulations for premises used for the sale or storage of food.

(a) No urinal, water-closet, earth-closet, privy, ashpit, or other like sanitary convenience shall be within such room, shop or other part of a building, or shall communicate therewith except through the open air or through an intervening ventilated space.

(b) No cistern for supplying water to such room, shop or other part of a building shall be in direct communication with and directly discharge into any such sanitary convenience.

(c) No drain or pipe for carrying off fæcal or sewage matter shall have any inlet or opening within such room, shop or other part of a building.

(*d*) No such room, shop or other part of a building shall be used as a sleeping place, and so far as may be reasonably necessary to prevent risk of the infection or contamination of any such article as aforesaid, no sleeping place shall adjoin such room, shop or other part of a building and communicate therewith, except through the open air or through an intervening ventilated space.

(*e*) Refuse and filth, whether solid or liquid, shall not be deposited or allowed to accumulate in any such room, shop or other part of a building, except so far as may be reasonably necessary for the proper carrying on of trade or business.

(*f*) Due cleanliness shall be observed in regard to such room, shop or other part of a building, and all articles, apparatus and utensils therein, and shall be observed by persons engaged in such room, shop, or other part of a building.

Section xii. of the same Act gives Sanitary Authorities, or any officer or person duly authorised by them, the right to enter at all reasonable times any house, building or premises in the district of such Sanitary Authority, for the purpose of examining whether there is any contravention of the foregoing provisions of the Act, or of any by-law made thereunder, or any non-compliance with the requirements of any notice given thereunder respectively.

This is a very useful provision, as it may be remembered that in 1903 a summons taken out by the Council against the occupier of a confectionery shop, for obstructing one of their Sanitary Inspectors by refusing to allow him to inspect her premises, upon which it was believed that ice creams were manufactured, there being a notice in the window that they were sold there, was dismissed with costs against the Council, the magistrate holding that the refusal or failure to admit could only be made the subject of a penalty if it were proved that such refusal was made with the view to preventing the discovery of some contravention of the Public Health (London) Act.

Ice Creams.

The premises where these are sold or made have been regularly inspected by the District Inspectors, and in 12 instances it was found necessary to serve notices on account of some insanitary condition.

Cowsheds and Slaughterhouses.

The licenses 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.	Licensee.	No. of Cows kept.
2, Haldane Road ...	W. Pettitt	23
25, Vanston Place ...	R. Turvey	—

Slaughterhouses.

Premises.	Licensee.
611, Fulham Road ...	T. S. Payne.
105, Hammersmith Road ...	H. Boughton & Co.
640, King's Road ...	E. Vaughan.
603, King's Road ...	S. Stone.

Unsound Food.

The stalls and shops where food is sold or stored have been regularly inspected.

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

- 25 cases of fish.
- 50 baskets of strawberries
- 16 boxes of tomatoes.
- 2 boxes of lemons.
- 10 baskets of plums.
- 2 cases of pomegranates.
- 2 cases of rabbits.

Proceedings under the Sale of Food and Drugs Acts.

The undermentioned samples were purchased for analysis in 1908, those purchased without the formalities prescribed by the Acts being distinguished from those purchased officially:—

Article.	No. of Samples taken Officially.	Number Adulterated.	No. of Samples taken Unofficially	Number Adulterated.	Total Samples.	Total Adulterated.	Percentage of Adulteration.
Milk	319	33	3	1	322	34	10.6
Skimmed Milk	27	3	—	—	27	3	11.1
Separated Milk	20	5	—	—	20	5	25.0
Cream	6	—	—	—	6	—	—
Butter	113	27	308	59	421	86	20.4
Margarine	7	—	—	—	7	—	—
Lard	6	—	—	—	6	—	—
Ice Cream	6	—	—	—	6	—	—
Coffee	5	3	8	7	13	10	77.0
Coffee and Chicory ..	3	—	—	—	3	—	—
Chocolate	20	4	—	—	20	4	20.0
Rice	9	—	—	—	9	—	—
Tapioca	9	—	—	—	9	—	—
Sago	6	—	—	—	6	—	—
Flour	16	—	—	—	16	—	—
Arrowroot	1	—	—	—	1	—	—
Mustard	4	—	10	—	14	—	—
Pepper	8	—	8	—	16	—	—
Cayenne Pepper	2	—	—	—	2	—	—
Olive Oil	11	—	—	—	11	—	—
Preserved Peas	2	1	—	—	2	1	50.0
Tripe	4	3	—	—	4	3	75.0
Pig's Kidney	2	2	—	—	2	2	100.0
Brawn	1	1	—	—	1	1	100.0
Pork Sausages	2	2	—	—	2	2	100.0
Beef	1	1	—	—	1	1	100.0
Preserved Prawns ..	1	1	—	—	1	1	100.0
Cane Sugar	2	—	—	—	2	—	—
Jam	1	—	—	—	1	—	—
Rum	6	—	—	—	6	—	—
Brandy	3	1	—	—	3	1	33.3
Whiskey	3	—	—	—	3	—	—
Gin	5	—	—	—	5	—	—
Fluid Magnesia	6	2	—	—	6	2	33.3
Quinine Wine	12	4	—	—	12	4	33.3
Mercury Ointment ..	7	2	—	—	7	2	28.6
Lemonade	4	—	—	—	4	—	—
	660	95	337	67	997	162	16.3

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

		Number of Samples.		Samples Adulterated.		Percentage of Adulteration.
1898	...	251	...	28	...	11.2
1899	...	352	...	47	...	13.1
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

Of the 369 samples of milk, including those sold as skimmed and as separated milk, 42, or 11.4 per cent., were certified to be adulterated, but in 20 the deficiency in fat, or in solids other than fat, was less than 5 per cent., and in these cases, excepting in one, where the vendor had been previously convicted on several occasions for selling adulterated milk, proceedings were not taken against the vendors, but cautionary letters were written to them.

A large amount of fraud in connection with the sale of butter continues to be practised in Fulham, and of 421 samples purchased as butter no less than 86 or over 20 per cent. were found to be margarine.

The tripe, sausages, kidneys, tinned prawns and brawn reported as adulterated all contained boric acid. As the amount of this drug present did not exceed 0.25 per cent. ($17\frac{1}{2}$ grains to the pound), except in one sample of tripe, which contained 20 grains to the pound, the Public Health Committee, in view of the unsatisfactory condition of the law with regard to the use of preservatives in food, did not take any further steps in the matter beyond informing the vendors that they were of opinion that whenever any drug is added to food the purchaser should be notified of its presence.

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

DEFENDANT.	OFFENCE.	RESULT.	PENALTY	COSTS.
James F. Timms, 25, Ewald Road	Selling separated milk adulterated with 5 per cent. of added water	Convicted	£ s. d. 2 10 0	£ s. d. 0 12 6
Louis Leach, 182, North End Rd.	Selling milk adulterated with 13 per cent. of added water	Convicted	0 2 6	0 12 6
John Church, 7, Bramber Road	Selling milk adulterated with 5 per cent. of added water	Dismissed, Warranty proved.	—	—
Wm. G. Armitage, 59, Cassidy Road	Selling separated milk adulterated with 5 per cent. of added water	Convicted	0 1 0	0 12 6
The National Dairy Co., Ltd., 64, Lower Cathedral Road, Cardiff	Selling milk deficient in fat to the extent of 8 per cent.	Convicted	1 0 0	0 12 6
Ernest Watts, 297, Munster Road	Selling milk deficient in fat to the extent of 8 per cent.	Dismissed, Warranty proved	—	—
James Pearson, 7, West Kensington Terrace, W.	Selling milk deprived of 15 per cent. of its original fat.	Dismissed, Warranty proved	—	—
Thomas Setchfield, 134, Estcourt Road	Selling milk deprived of 4 per cent. of its original fat	Convicted	5 0 0	0 12 6
Arthur Handsley, 396, Kennington Road, S.E.	Selling milk deprived of 12 per cent. of its original fat	Dismissed, Warranty proved	—	—
Ditto	Selling milk deprived of 10 per cent. of its original fat	Dismissed, Warranty proved	—	—
Minnie Bowes, 187, Estcourt Road	Selling milk deprived of 7 per cent. of its original fat	Convicted	1 0 0	0 12 6
Henry Grainger 52, Dawes Road	Selling milk deprived of 9 per cent. of its original fat	Convicted	5 0 0	0 12 6
The Express Dairy Co., Ltd., 1, Barons Court Terrace	Selling milk deprived of 7 per cent. of its original fat	Dismissed, Warranty proved	—	—

DEFENDANT.	OFFENCE.	RESULT	PENALTY.			COSTS.		
			£	s.	d.	£	s.	d.
Arthur C. Floyd, 6, Charleville Road	Selling milk adulterated with 3 grains of boric acid to a pint	Convicted	1	0	0	0	12	6
Benjamin Green, 27, North End Road	Selling margarine for butter	Convicted	0	1	0	0	14	6
Charles Geal, 89, Bishops Road	Selling margarine for butter	Convicted	0	10	0	0	14	6
Thomas Jones, 24, Filmer Road	Selling margarine for butter	Convicted	5	0	0	0	14	6
Richard Lewis, 313, Wandsworth Bridge Road	Selling margarine for butter	Convicted	5	0	0	0	14	6
Morgan Parry, 157, St. Olaf's Road	Selling margarine for butter	Convicted	5	0	0	0	14	6
Alfred Jones, 66, Waldemar Avenue	Selling margarine for butter	Convicted	1	0	0	0	14	6
Wm. Everett, 604, King's Road	Selling margarine for butter	Convicted	0	1	0	0	14	6
Kate Tuxill, 46, Bagley's Lane	Selling margarine for butter	Convicted	0	5	6	0	14	6
Jeanette Henry, 175, Dawes Road	Selling butter adul- terated with 65 per cent. of margarine	Convicted	2	0	0	0	14	6
Herbert Stock, 63, Lochaline Street	Selling margarine for butter	Convicted	0	10	0	0	14	6
Charles Gardner, 37, Field Road	Selling margarine for butter	Convicted	10	0	0	0	14	6
Sidney Harris, 15, Westmorland Road, Camberwell	Selling margarine for butter	Dismissed	—			—		
Henry Pickard, 377, North End Rd.	Selling butter adul- terated with 50 per cent. of margarine	Convicted	0	10	0	0	12	6
Ann J. Hayward, 37, Burlington Road	Selling margarine for butter	No fine	—			0	14	6
George Burrige, 310, Wandsworth Bridge Road	Selling margarine for butter	Convicted	1	10	0	0	14	6
Edwd. Coy and Alfred Murray, 108, Ful- ham Palace Road	Selling margarine for butter	No fine	—			0	14	6

DEFENDANT.	OFFENCE.	RESULT.	PENALTY.	COSTS.
			£ s. d.	£ s. d.
Thomas Archer, 34, Rylston Road	Selling margarine for butter	No conviction	—	1 9 6
Robert Davies, 562, Fulham Road	Selling margarine for butter	Convicted	1 0 0	0 14 6
Herbert Weaver, 109, Dawes Road	Selling margarine for butter	Convicted	5 0 0	0 14 6
John Jenkins, 117, Stephendale Rd.	Selling butter adul- terated with 55 per cent. of margarine	Convicted	6 0 0	0 14 6
Henry Hall, 20, Marville Road	Selling margarine for butter	Convicted	2 0 0	0 14 6
Henry Denew, 358, North End Rd.	Selling margarine for butter	Convicted	0 15 6	0 14 6
Thomas Oliver, 62, New King's Rd.	Selling margarine for butter	Convicted	1 0 0	0 14 6
Edward Evans, 135, Dawes Road	Selling butter adul- terated with 85 per cent. of margarine	Convicted	2 0 0	0 14 6
Thomas Davies, 2, Everington Street	Selling margarine for butter	Convicted	0 10 6	0 14 6
John Lloyd, 219, Dawes Road	Selling margarine for butter	Convicted	5 0 0	0 14 6
Wm. Williams, 275, Wandsworth Bridge Road	Selling margarine other- wise than in a pro- perly marked wrapper	Convicted	3 0 0	0 12 6
Henry Killick, 287, New King's Rd.	Selling margarine for butter	Convicted	1 0 0	0 14 6
Harry Lawrence, 2, Parkville Road	Selling coffee adul- terated with 28 per cent. of chicory	Convicted	0 5 0	0 14 6
Alfred Talmey, 123, Stephendale Rd.	Selling coffee adul- terated with 30 per cent. of chicory	Convicted	0 7 6	0 14 6
John Feltwell, 91, Hammersmith Road	Selling fluid magnesia deficient in carbonate of magnesia to the extent of 19 per cent.	No fine	—	0 12 6
			£74 19 6	£26 4 0

HOUSES INFESTED WITH VERMIN.

Section 20 of the London County Council (General Powers) Act, 1904, gives power to the sanitary authority to require the cleansing of any house infested with vermin, and provides penalties for default. Notices were served in respect of 77 rooms and complied with.

CLEANSING OF VERMINOUS PERSONS.

A letter was received from the London County Council drawing the attention of the Borough Council to the London County Council (General Powers) Act, 1907, with reference to the cleansing of verminous persons. Section 36 of the Act gives power to the Medical Officer of Health of the County or any other persons authorised by him (a) to examine the person and clothing of any child attending any London County Council school, to ascertain whether the person or clothing of such child is infested with vermin or in a filthy condition; (b) to require the parent or other person responsible for such child to effect the cleansing and clothing of the child within 24 hours' notice to that effect; and (c) in default of such parent or responsible persons, to remove the child from the school, and to cause its person or clothing to be properly cleansed in suitable premises, and with suitable appliances, and to detain there the child until the cleansing has been effected. Section 37 contains similar provision with regard to the inmates of any common lodging-house. Section 38 provides that the London County Council or any Sanitary Authority may make agreements as to the cleansing of such persons referred to, and for the use of any premises or appliances adapted for such purpose belonging to the Sanitary Authority.

Before making any definite arrangements to put the Act in force, the County Council desired full information as to the extent of the provision already existing in the borough, and the facilities which the Borough Council would be prepared to afford them in the matter.

The Borough Council were advised by the Medical Officer of Health that with respect to verminous persons from common lodging-houses, having regard to the fact that there is only one common lodging-house in Fulham, sufficient accommodation existed at the Disinfecting Station to deal with the few cases likely to arise, there being a bath there and a dressing-room, together with appliances for freeing the clothes from vermin.

With regard to children, for whom separate arrangements must be made, the Medical Officer of Health recommended that the necessary provision should be made at the Shelter adjoining the Disinfecting Station, where the alterations and additions necessary for the work could be made at a cost of about £15, and that the services of a woman to bathe the children should be engaged, to be paid either by Borough Council or London County Council. The Borough Council, however, decided to inform the County Council that they were willing to co-operate with them by cleansing verminous clothing, and enforcing the provisions of sections 19, 20, 21 and 24 of the London County Council (General Powers) Act, 1904, relating to verminous rooms, but that in their opinion the cleansing of verminous children should be undertaken by the parents of such children.

HOUSES LET IN LODGINGS.

In the report for 1906, the attention of the Council was called to the unsatisfactory nature of the exemption clauses of the bye-laws in respect of houses let in lodgings or occupied by members of more than one family, and further experience has shown that these clauses must be amended if any use is to be made of the bye-laws, as at present many houses escape registration, which can only be dealt with satisfactorily, in the interests alike of owners and occupiers, in this manner.

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	35
Plans of drainage for additions to existing buildings	27
Plans of the reconstruction of the drainage of existing buildings	220

Combined Drainage.

Six 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 £58 10s. 4d., the work being carried out by a contractor under a schedule of prices. The sum of £159 5s. 9d. was also paid to owners in respect of work executed by them in compliance with notices served by the Council at 18 houses in connection with house drains, which were "sewers" as defined by the Metropolis Management Act.

CERTIFICATES UNDER THE REVENUE ACTS.

Applications in respect of 627 dwellings were received for certificates under the Revenue Acts for exemption from or abatement of inhabited house duty, of which 199 were given, 204 were granted after the completion of certain specified work, and 224 were refused.

SMOKE ABATEMENT.

Five intimation and two statutory notices were served under the Public Health (London) Act in respect of smoke nuisances.

A letter was received from the London County Council asking for the views of the Borough Council with regard to a draft scheme for the amendment of the law with the view of dealing more effectively with smoke nuisances.

The proposals of the London County Council were:—

- (a) That dense smoke discharged from any building, vessel, stationary or locomotive engine, place or premises (other than a private dwelling house) within the area of the City and the County of London and the surrounding urban districts to a distance of twelve miles of Charing Cross, or upon the waters of the Port of London and

its tributaries within such area, shall be a nuisance, for which a fine not exceeding £10 may be imposed, with cumulative penalties for subsequent offences at the discretion of the magistrate.

The substitution of the word "dense" for "black" will enable local authorities to abate many smoke nuisances that under existing circumstances it is difficult to deal with on account of its not being "black."

(b) That the Council shall have power to make Bye-laws, subject to the approval of the Home Office or the Local Government Board.

- i. To bring under the terms of the provision set out in conclusion (a) other instances of avoidable smoke nuisance.
- ii. To prescribe and revise from time to time a standard of smoke nuisance to further define emissions of smoke to be liable to penalties.
- iii. To prohibit the adoption in new or reconstructed factories, premises or buildings, or any furnace, or grate or other fuel consuming apparatus of a type which shall have been proved to the satisfaction of the Council to produce an unnecessary amount of smoke.
- iv. To prescribe any additional measures or requirements necessary for the suppression and prevention of smoke nuisance.
- v. To provide a penalty for the breach of any such Bye-law not exceeding the penalty specified in conclusion (a).

(c) That exemption from liability to penalties implied or expressed in favour of Crown property or premises of electric power corporations be repealed.

(*d*) That it shall be the duty of the several Sanitary Authorities to enforce the provisions of the law and any bye-laws made by the Council.

(*e*) That the Council shall have joint authority with the several administrative bodies to enforce the law, and any bye-laws within the area as above defined, with power to recover from the Sanitary Authority when it has been in default, the expenses of proceedings not recovered by order of a Court and not incurred in unsuccessful proceedings.

(*f*) That the County Council shall be the paramount authority for the whole area above defined, and as such shall have power to expend money for the purposes of

- i. Promoting a knowledge of the principles of
 - (*a*) Combustion of fuel.
 - (*b*) Furnace and grate construction.
 - (*c*) Stoking.
- ii. Encouraging the study of the scientific heating of houses or the use of smokeless fuels, with a view to the reduction of nuisances from the open fire grate.
- iii. Determining generally the best means for securing the prevention of smoke in the consumption of fuel.

The Borough Council informed the London County Council that they were in favour of an amendment of the law dealing with smoke nuisance, but were of opinion, (1) that the powers sought to be obtained should be limited to the area of the City and County of London; (2) that the enforcement of the law and any bye-laws on the subject of smoke nuisances should be solely in the hands of the several local authorities in whose districts the nuisances arise; and (3) that any bye-laws to be made by the London County Council on the subject, pursuant to statutory powers, should be submitted to and approved by the Local Authorities who are charged with enforcing them.

GENERAL SANITARY WORK.

The following is a summary of the sanitary work of the year:—

Complaints received	...	...	...	1,193
Intimation notices served	...	...	...	2,287
Statutory notices served	...	...	...	515
<i>Nuisances abated.</i>				
Drains reconstructed	...	...	...	226
Drains repaired or cleared	...	...	...	445
W.C.'s repaired, etc.	...	...	...	464
Stack pipes repaired or disconnected	...	...	...	105
Soil pipes renewed	...	...	...	36
Soil pipes repaired	...	...	...	43
Yards and forecourts paved	...	...	...	305
Dustbins provided	...	...	...	522
Cisterns repaired and cleansed	...	...	...	184
Supply of water from rising main provided	...	...	...	105
Sinks repaired or trapped	...	...	...	187
Roofs repaired	...	...	...	316
Floors repaired	...	...	...	44
Bath or lavatory wastes trapped	...	...	...	26
Water fittings repaired	...	...	...	26
Ventilation under floors provided	...	...	...	10
Rainwater gutters repaired	...	...	...	102
Rooms or passages ventilated	...	...	...	15
Dampness in rooms remedied	...	...	...	82
Accumulation of refuse, etc., removed	...	...	...	83
Manure receptacles provided	...	...	...	10
Stables paved and drained	...	...	...	2
Urinals cleansed	...	...	...	7
Nuisances from animals abated	...	...	...	21
Water supply provided	...	...	...	42
Cases of overcrowding abated	...	...	...	60
Rooms cleansed or repaired	...	...	...	796
Sundry nuisances abated	...	...	...	25
Rooms disinfected and cleansed after infectious illness	...	...	...	1,345

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, 1908.	Number of Notices, 1908.	Number of Prosecutions, 1908.
	On register at end of 1907.	Added in 1908.	Removed in 1908.	On register at end of 1908.			
Milk premises ...	257	45	53	249	720	8	—
Cowsheds ...	2	2	—	2	15	—	—
Slaughter-houses	4	—	—	4	50	1	—
Other offensive trade premises	—	—	—	—	—	—	—
Ice cream premises ...	157	10	16	151	175	15	—
Registered houses let in lodgings	114	—	—	—	—	—	—

Total number of intimation notices served for all purposes 2,287

Overcrowding, 1908—

Number of dwelling rooms overcrowded ... 60

Number remedied 60

Number of prosecutions —

Underground rooms—

Illegal occupation dealt with during year ... 8

Number of rooms closed 8

Insanitary houses—

Number closed under the Public Health (London) Act, 1891 7

Number closed under the Housing of the Working Classes Act 1

Number of rooms cleansed under sec. 20 of the London County Council (General Powers) Act, 1904 77

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

Number of persons accommodated during the year	...	...	...	...	—
<i>Revenue Acts—</i>					
Number of houses for which applications were received during year	...	...	...	...	298
Number of tenements comprised therein	...	...	...	...	627
Number of tenements for which certificates were—					
(a) granted	...	...	...	...	199
(b) refused	...	...	...	...	224
(c) deferred	...	...	...	...	204
<i>Number of prosecutions under Bye-laws under Public Health Act, 1891</i>	...	...	...	...	—
<i>Number of prosecutions with respect to deposit of plans as to drainage, &c., Metropolis Management Act—Amendment (Bye-laws) Act, 1899</i>	...	...	...	...	—
<i>Mortuaries—</i>					
Total number of bodies removed	...	...	...	...	178
Total number of infectious bodies removed					5

In conclusion I have to thank all the members of the staff 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, 1909.

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.	Over 75.	Males.	Females.	Total all ages.
Gonorrhœa	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	3	—	3
Phagedæna	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1
Erysipelas	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	3	—	6
Puerperal Fever	—	—	—	—	—	—	—	—	3	2	5	1	1	12	—	—	10	10
Pyæmia	—	—	—	—	—	—	—	—	1	1	1	1	—	1	—	1	4	5
Infective Endocarditis	—	—	—	—	—	—	—	2	1	1	—	—	—	—	—	1	3	4
Cellulitis	1	—	—	—	—	1	—	—	—	—	—	—	1	—	—	2	—	2
Other allied Diseases	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	1
Malarial Fever	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	1
Rheumatic Fever	—	—	—	—	—	—	1	1	—	1	1	1	1	—	—	2	4	6
Rheumatism of Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Brain	8	9	5	5	1	28	12	2	2	—	—	—	—	—	—	21	23	44
Tuberculosis of Larynx	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phthisis	3	—	—	2	—	5	2	4	30	46	46	32	26	7	1	119	80	199
Abdominal Tuberculosis	5	3	1	—	1	10	—	—	—	—	—	1	—	—	—	5	6	11
General Tuberculosis	8	3	3	3	1	18	1	3	1	1	—	—	—	—	—	10	14	24
Other forms Tuberculosis	1	—	—	1	—	2	1	1	—	—	1	1	2	—	—	5	3	8
Other Infective Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thrush	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Actinomycosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hydatid Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scurvy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases due to																		
Altered Food	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Acute Alcoholism	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2	—	2
Chronic „	—	—	—	—	—	—	—	—	—	1	—	—	2	—	—	1	2	3
Chronic Industrial Poisonings	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Other Chronic Poisonings	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Osteo-Arthritis	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	2	2
Gout	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1
Cancer	—	—	—	—	—	—	1	—	—	2	13	34	31	24	12	56	61	117
Diabetes Mellitus	—	—	—	—	—	—	—	1	1	3	5	—	—	—	—	1	9	10

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.				Over 75.
Purpura Hæmorrhagica ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hæmophilia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anæmia	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	3	—	3
Premature Birth	101	—	—	—	—	101	—	—	—	—	—	—	—	—	—	55	46	101
Injury at Birth	8	—	—	—	—	8	—	—	—	—	—	—	—	—	—	8	—	8
Atelectasis	19	—	—	—	—	19	—	—	—	—	—	—	—	—	—	12	7	19
Congenital Defects ..	21	—	—	—	—	21	—	—	—	—	—	—	—	—	—	13	8	21
Want o' Breast Milk ..	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	2	—	2
Atrophy, Debility, Marasmus	45	—	—	—	—	45	—	—	—	—	—	—	—	—	—	30	15	45
Dentition	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Rickets	2	4	—	—	—	6	—	—	—	—	—	—	—	—	—	3	3	6
Old Age, Senile Decay ..	—	—	—	—	—	—	—	—	—	—	—	—	1	11	54	27	39	66
Convulsions	10	3	—	2	—	15	—	—	—	—	—	—	—	—	—	8	7	15
Meningitis	8	3	1	—	—	12	2	—	—	—	—	—	—	—	—	10	4	14
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Softening of Brain ..	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2	2
General Paralysis of Insane ..	—	—	—	—	—	—	—	—	—	3	5	4	—	—	—	11	1	12
Other forms of Insanity ..	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	2	2
Chorea	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1
Epilepsy	—	1	—	—	—	1	—	—	2	2	3	—	1	1	—	6	4	10
Cerebral Tumour	—	—	—	—	—	—	—	—	2	1	2	2	—	—	—	4	3	7
Laryngismus Stridulus ..	—	1	—	—	—	1	1	—	—	—	—	—	—	—	—	1	1	2
Locomotor Ataxy	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	2	—	2
Paraplegia, Diseases of Spinal Cord	—	—	—	—	—	—	—	—	—	4	1	1	1	3	1	6	4	10
Peripheral Neuritis	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2	2
Other Diseases of Nervous System	—	1	—	1	—	2	—	—	1	—	—	—	2	—	1	4	2	6
Otitis, Mastoid Disease ..	1	1	—	—	—	2	—	—	1	—	1	—	—	—	—	2	2	4
Disease of Nose, Epistaxis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disease of Eye	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pericarditis	—	—	—	—	—	—	—	1	—	—	1	1	—	—	—	—	3	3

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.	Over 75.	Males.	Females.	Total all ages.
Endocarditis, Valvular Disease of Heart	1	—	—	—	—	1	1	2	4	7	6	17	13	11	7	35	34	69
Angina Pectoris	—	—	—	—	—	—	—	—	—	—	—	2	—	—	1	2	1	3
Hypertrophy of Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dilatation of Heart	—	—	—	—	—	—	—	—	—	1	1	2	—	1	1	3	3	6
Fatty Degeneration of Heart	—	—	—	—	—	—	—	—	—	1	—	—	2	4	1	3	5	8
Syncope, Heart Disease (not specified)	—	1	1	—	—	2	2	1	1	2	5	4	16	11	10	21	33	54
Cerebral Hæmorrhage, Embolism, Thrombosis	1	—	—	—	—	1	—	—	—	2	8	15	24	18	17	44	41	85
Apoplexy, Hemiplegia	—	—	—	—	—	—	—	—	—	—	—	—	3	7	5	8	7	15
Embolism, Thrombosis (not cerebral)	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	2	—	2
Aneurism	—	—	—	—	—	—	—	—	—	1	3	3	2	3	—	9	3	12
Senile Gangrene	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	2	2	4
Phlebitis	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1
Varicose Veins	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Heart and Blood Vessels	—	—	—	—	—	—	—	—	—	—	1	—	1	2	4	4	4	8
Laryngitis	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—	1	1	2
Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Larynx and Trachea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis	21	6	—	—	2	29	—	—	1	2	6	15	27	44	59	76	107	183
Lobar Pneumonia	2	—	—	—	—	2	—	—	2	5	2	8	5	2	5	18	13	31
Lobular Pneumonia	62	19	11	7	1	100	2	—	—	2	—	1	4	3	—	60	52	112
Pneumonia	10	4	3	1	2	20	2	2	1	1	7	7	9	6	5	37	23	60
Emphysema, Asthma	—	—	—	—	—	—	—	—	—	—	—	1	3	2	1	4	4	8
Pleurisy	1	1	—	—	—	2	—	1	—	—	1	—	1	1	—	6	—	6
Other Diseases, Respiratory System	—	—	—	—	—	—	—	1	—	1	1	—	—	—	—	1	2	3
Tonsillitis	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1

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.	Over 75.	Males.	Females.	Total all ages.
Diseases of Pharynx ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Œsophagus ..	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Ulcer of Stomach and Duodenum ..	—	—	—	—	—	—	—	—	—	1	4	1	—	—	—	5	1	6
Other Diseases of Stomach ..	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Enteritis ..	23	2	—	—	—	25	—	—	—	1	—	1	—	—	1	17	11	28
Appendicitis ..	—	—	—	—	—	—	3	1	2	—	3	—	—	—	—	5	5	10
Obstruction of Intestine ..	2	—	—	—	—	2	—	—	—	—	—	1	—	—	—	7	6	13
Other Diseases of Intestine ..	1	—	—	—	—	1	—	—	—	2	2	—	—	—	—	3	5	8
Cirrhosis of Liver ..	—	—	—	—	—	—	—	—	—	2	3	7	2	4	1	8	11	19
Other Diseases of Liver ..	3	—	—	—	—	3	—	—	—	1	—	—	3	1	2	9	1	10
Peritonitis ..	1	—	—	—	1	2	—	—	—	—	—	—	—	—	—	2	—	2
Diseases of Pancreas ..	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	2	—	2
Diseases of Lymphatic System and Glands ..	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	2	2
Acute Nephritis ..	—	—	—	—	—	—	—	—	—	4	2	3	1	1	—	6	5	11
Bright's Disease ..	—	—	—	—	—	—	—	—	1	3	7	23	18	22	12	49	37	86
Calculus ..	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	2	—	2
Diseases of Bladder and Prostate ..	—	—	—	—	—	—	—	—	—	—	—	—	1	4	3	7	1	8
Other Diseases of Urinary System ..	—	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	3	3
Diseases of Testis and Penis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Ovaries ..	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	—	3	3
Diseases of Uterus and Appendages ..	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	3	3
Diseases of Vagina and External Genitals ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Breast ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Abortion, Miscarriage ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Mania ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Convulsions ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Placenta Prævia, Flooding ..	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	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.	Over 75.	Males.	Females.	Total all ages.
Puerperal Thrombosis ..	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	3	3
Other Diseases, Pregnancy and Childbirth ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arthritis, Ostitis, Periostitis	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	1
Other Diseases, Osseous System ..	—	1	—	—	—	1	—	—	—	—	1	1	—	—	—	1	2	3
Ulcer, Bedsore ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eczema ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Pemphigus ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Other Diseases, Integumentary System ..	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1
ACCIDENTS AND NEGLIGENCE.																		
In Mines and Quarries ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
In Vehicular Traffic ..	—	—	1	1	—	2	2	—	2	1	—	2	1	2	—	12	—	12
On Railways ..	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	2	—	2
On Ships, Boats, &c., not Drowning ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
In Building Operations ..	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	2	—	2
By Machinery ..	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—	2
By Weapons & Implements	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	1	2
Burns and Scalds ..	—	1	2	—	1	4	1	1	2	—	—	—	—	1	2	4	7	11
Poisons, Poisonous Vapours	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Surgical Narcosis ..	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1
Effects of Electric Shock ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corrosions by Chemicals ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Drowning ..	—	—	—	—	—	—	—	1	1	1	2	1	—	1	—	7	—	7
Suffocation, overlaid in bed	14	—	—	—	—	14	—	—	—	—	—	—	—	—	—	8	6	14
„ otherwise ..	1	—	—	—	—	1	—	—	—	—	1	—	—	—	1	1	2	3
Falls not specified ..	—	—	—	—	—	—	—	1	—	—	1	2	2	2	—	5	5	10
Weather Agencies ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Otherwise, not stated ..	1	—	—	—	—	1	—	—	1	1	2	1	1	1	—	6	2	8
Homicide ..	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1

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.	Over 75.			
SUICIDE.																		
By Poison	—	—	—	—	—	—	—	—	2	1	2	4	—	1	—	8	2	10
By Asphyxia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Hanging and Strangulation	—	—	—	—	—	—	—	—	—	1	1	1	2	—	—	4	1	5
By Drowning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Shooting	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By Cut or Stab	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	2	1	3
By Precipitation from Elevated Places	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	1
By Crushing	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
By other and unspecified methods	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Execution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudden Death, Cause not ascertained	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ill-defined and unspecified causes	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1
Total Deaths	545	119	51	48	19	782	54	35	76	126	191	213	231	223	226	1150	1007	2157

	Scarlet Fever.	Diphtheria and Membranous Group.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Chancellor's Road ..	..	1	..	..	2 (2)	..	..	1
Charleville Road ..	1	1	..	..	..	..	..	..
Chelmsford Street ..	5 (3)	*2 (1)	..	..	..	4	2	..
Chesilton Road ..	1	..	..	..	..	..	..	..
Chesson Road ..	3 (3)	1	..	..	..	..	..	3
Chiddingstone Street	1	..	..	..	..	..	..	..
Chipstead Street ..	..	1	..	..	..	..	..	..
Church Path ..	2 (1)	1	..	..	..	1	1	2
Clancarty Road ..	4 (4)	1	..	..	..	..	..	..
Claxton Grove ..	3 (3)	1	..	..	3 (3)	1	..	1
Claybrook Road ..	1	..	..	..	1	..	..	1
Cloncurry Street ..	1	1	..	..	..	..	..	..
Clonmel Road ..	1	2 (2)	..	..	..	..	..	3
Colehill Lane ..	2 (2)	1	..	..	..	..	..	..
Comeragh Mews ..	..	..	..	..	..	..	..	..
Comeragh Road ..	1	..	..	..	..	..	..	..
Conan Street ..	*2 (1)	..	..	..	..	..	..	..
Coniger Road ..	5 (3)	..	1	..	..	..	..	1
Coomer Road ..	4 (2)	1	..	..	1	..	1	..
Cornwall Street ..	1	..	..	..	..	..	..	..
Cortayne Road ..	1	..	..	..	..	..	..	1
Crabtree Lane ..	2 (2)	2 (2)	..	..	..	..	..	..
Cranberry Road ..	5 (4)	2 (2)	..	..	1	..	..	1
Crefeld Road ..	..	1	..	..	..	1	4	1
Cresford Road ..	1	..	..	..	..	..	..	..
Cresswell Street ..	1	2 (2)	..	..	..	..	..	..
Crookham Road ..	..	..	..	..	..	..	..	1
Cristowe Road ..	1	..	..	..	..	..	..	..
Crondace Road ..	2 (2)	1	..	..	..	..	..	..
Cumberland Crescent	..	..	..	..	..	..	..	..
Dalebury Road ..	..	..	..	..	..	..	..	..
Dancer Road ..	..	*2 (2)	..	..	..	..	..	..
Danehurst Street ..	4 (3)	2 (2)	..	..	..	..	1	2
Darlan Road ..	..	..	1	..	..	..	1	..
Dawes Road ..	6 (5)	2 (2)	..	..	2 (2)	..	3	3
Dawson Street ..	..	1	..	..	..	..	1	..
Delaford Street ..	..	..	..	..	..	..	..	1
Delorme Street ..	..	2 (2)	..	..	..	..	..	2
Delvino Road ..	1	..	..	..	..	1	..	..
De Morgan Road ..	2 (2)	4 (4)	..	..	..	..	..	1
Devonshire Street ..	..	..	..	..	..	..	..	..
Dieppe Street ..	1	..	..	..	..	..	1	1
Dimsdale Road ..	1	..	..	..	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	..	1	..	..	..	..	..	..
Foskett Road	*4 (4)	..	..	..	..	..	..	..
Francis Street	.. 5 (4)	2 (2)	..	..	1	..	..	..
Friston Street	.. 4 (2)	1	..	..	..	..	..	2
Fulham Palace Road	7 (7)	3 (3)	1	..	1	..	1	1
Fulham Pk. Gardens	..	..	..	..	..	..	..	..
Fulham Park Road	..	..	..	..	..	..	..	..
Fulham Road	.. 11 (10)	2 (2)	1	..	*1	..	..	4
Furness Road	.. 1	..	..	*1	..	1	..	..
Garvan Road	.. 2 (1)	3 (2)	..	..	..	1	1	..
Gastein Road	..	..	..	..	3 (3)	1	1	..
George Square	.. 1	..	..	..	..	..	..	1
Gilstead Road	.. 3 (3)	2 (2)	..	1	..	1	..	..
Gironde Road	..	..	..	..	..	..	..	..
Glazbury Road	..	..	1	..	..	..	..	..
Gledstones Road	..	..	..	..	..	..	..	..
Glenrosa Street	..	3 (2)	..	..	*1	..	..	2
Goodson Road	.. 2 (2)	2 (1)	..	..	1	..	..	1
Gowan Avenue	.. 2 (2)	1	..	..	..	..	1	1
Greyhound Road	.. 4 (4)	6 (4)	*1	..	..	3	1	1
Grimston Road	..	..	1	..	..	..	..	..
Grove Terrace	..	..	..	..	..	..	..	..
Guion Road	..	1	..	..	..	..	..	..
Gunterstone Road	.. 1	..	..	..	1	..	..	..
Gwendyr Road	..	1	..	..	..	..	..	..
Haldane Road	.. 3 (3)	..	..	..	1	..	..	..
Halford Road	.. 2 (2)	2 (2)	..	..	..	..	1	..
Hamble Street	.. 6 (5)	3 (3)	..	..	..	1	..	..
Hammersmith Road	..	..	..	..	..	..	1	..
Hannell Road	.. 3 (1)	1	..	..	1	..	1	1
Harbledown Road	..	..	..	..	..	..	..	..
Harbord Street	..	*2 (2)	..	..	..	..	..	..
Hartismere Road	..	2 (2)	..	..	..	..	..	..
Hartopp Avenue	..	1	..	..	..	..	2	2
Harwood Road	.. *2 (2)	..	..	..	1	..	1	1
Harwood Terrace	.. 4 (3)	1	..	..	..	..	..	..
Hatfield Street	.. 1	..	..	1	..	..	2	1
Hawksmoor Street	..	..	..	..	..	..	..	..
Hazlebury Road	.. 3 (3)	*4 (2)	*1	..	..	3	1	1
Heckfield Place	.. 1	3 (3)	..	..	2 (2)	2	8	5
Hestercombe Avenue	..	1	..	..	..	..	..	..
High Street	..	..	..	..	1	..	..	..

		Scarlet Fever.	Diphtheria and Membranous Group.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Hilmer Street	.. ..	..	..	..	..	1	..	1	..
Hildyard Road	.. ..	..	1	..	..	..	..	..	1
Holyport Road	.. ..	3 (3)	..	..	..	..	..	..	..
Homestead Road	.. ..	..	..	..	..	..	..	..	1
Horder Road	.. ..	..	..	..	..	1	..	..	1
Hugon Road	.. 1	..	..	*1	..	..	1	..	2
Humbolt Road	.. *3 (3)	**6 (3)	..	..	..	..	..	1	1
Hurlingham Road	.. 2 (2)	..	..	..	..	..	..	..	..
Imperial Cottages	.. ..	..	1	..	..	..	..	..	..
Inglethorpe Street	.. 5 (4)	..	..	..	..	..	..	..	..
Irene Road	.. ..	..	1	..	..	..	..	..	1
Ismailia Road	.. 4 (3)	..	..	..	..	1	..	..	..
Jerdan Place	.. ..	..	1	..	..	..	..	..	..
Jervis Road	.. ..	..	2 (2)	..	..	..	..	1	..
John Street ..	.. ..	..	..	..	..	1	..	1	..
Kelvedon Road	.. 1	..	1	..	..	..	..	..	..
Kempson Road	.. ..	..	4 (2)	..	..	..	..	..	..
Kenneth Road	.. ..	..	1	..	..	..	..	..	1
Kensington Hall Gardens	.. ..	..	..	..	..	..	..	..	..
Kenyon Street	.. 1	..	3 (3)	..	..	..	..	..	..
Kilmaine Road	.. 8 (2)	..	1	..	..	..	..	..	1
Kimbell Gardens	.. *4 (2)	..	..	..	..	..	..	..	..
King's Road	.. ..	..	..	..	..	1	..	1	2
Kingwood Road	.. 7 (6)	..	..	..	..	*2 (2)	..	..	..
Kinnoul Road	.. 1	..	..	..	..	1	..	1	1
Kilkie Street	.. 1	..	..	..	..	..	1	1	1
Knivet Road	.. ..	..	..	..	..	..	..	..	..
Lalor Street	.. ..	..	..	..	..	..	..	..	..
Lambrook Terrace	.. 1	..	3 (3)	..	**2	..	..	..	1
Landridge Road	.. ..	..	..	..	..	..	..	..	1
Lanfrey Place	.. 1	..	..	..	..	1	..	1	..
Langford Road	.. 3 (3)	..	..	..	..	..	..	1	1
Langthorn Street	.. 4 (3)	..	4 (4)	..	..	1	..	..	1
Laundry Road	.. *2 (2)	..	1	..	..	..	..	1	..
Lawn Terrace	.. ..	..	1	..	..	..	..	..	..
Letterstone Road	.. 1	..	..	..	..	..	..	..	..
Lillie Road ..	.. 5 (4)	**10 (10)	..	1	*1	1	1	..	2
Lilyville Road	.. 1	..	..	..	..	..	..	..	..

	Scarlet Fever.	Diphtheria and Membranous Croup.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Deaths from Measles.	Deaths from Diarrhoea and Enteritis.	Deaths from Phthisis.
Northampton Place	..	..	..	..	..	..	..	..
North End Road	.. 7 (6)	.. 8 (8)	..	..	.. 2	..	..	.. 2
Norfolk Terrace	.. 1	.. 1	..	..	..	..	..	..
Novello Street	.. ..	.. 1	..	..	..	..	..	..
Oakbury Road	.. 3 (2)	.. 2 (2)	..	..	..	..	..	..
Orbain Road	.. 1	.. ..	.. 1	..	.. 1	..	.. 1	.. 2
Orchard Place	.. ..	.. ..	..	..	..	..	..	..
Orchard Street	.. ..	.. ..	..	..	..	..	..	..
Oxberry Avenue	.. ..	.. ..	..	..	..	..	..	..
Palliser Road	.. 2 (2)	.. 1	..	..	..	..	..	..
Palace Wharf	.. ..	.. 1	..	..	..	..	..	..
Parfrey Street	.. 2 (2)	.. 1	..	..	..	..	..	..
Parkville Road	.. 3 (2)	.. ..	..	..	.. 1	..	..	..
Parson's Green	.. 3 (2)	.. 3 (1)	.. 1	..	.. 2 (2)	..	..	..
Parson's Green Lane	.. 1	.. ..	..	..	..	.. 1	..	..
Parthenia Road	.. 2 (1)	.. 1	..	..	..	..	..	..
Pellant Road	.. 3 (2)	.. ..	..	..	..	..	..	..
Perrymead Street	.. 2 (2)	.. 2 (2)	..	..	..	..	..	.. 1
Perham Road	.. 2 (2)	.. ..	..	..	..	..	..	..
Peterborough Road	.. ..	.. 3 (2)	..	..	..	..	..	.. 2
Peterborough Villas	.. ..	.. ..	..	..	..	..	..	..
Petley Road	.. 6 (4)	.. *4 (2)	..	..	..	.. 1	..	.. 1
Playfair Street	.. ..	.. 2 (1)	..	..	..	.. 2	.. 1	..
Portland Place	.. ..	.. ..	..	..	..	..	..	..
Portland Street	.. ..	.. 1	..	..	..	..	..	..
Pownall Road	.. 1	.. ..	..	..	..	..	..	..
Prince of Wales Mews	.. ..	.. ..	..	..	..	..	..	..
Protheroe Road	.. 5 (3)	.. ..	..	..	.. 2 (2)	.. 1	..	..
Purcell Crescent	.. ..	.. ..	.. 1	..	.. *1	..	..	.. 2
Purser's Cross Road	.. ..	.. *2 (2)	..	..	..	..	..	.. 1
Quarrendon Road	.. ..	.. 1	..	..	.. 1	..	..	..
Queen's Club Gdns.	.. ..	.. 2 (1)	..	..	..	..	..	.. 2
Querrin Street	.. 1	.. 1	..	..	..	..	..	..
Queensmill Road	.. 5 (4)	.. 5 (5)	..	..	..	..	..	..
Radipole Road	.. ..	.. ..	.. 1	..	..	..	..	..
Racton Road	.. 4 (2)	.. ..	..	..	.. 1	..	..	.. 2
Rainville Road	.. *1	.. 4 (4)	..	..	..	..	..	..
Ranelagh Avenue	.. ..	.. ..	..	..	..	..	..	..
Ranelagh Gardens	.. 2 (2)	.. ..	..	..	..	..	..	..
Rectory Road	.. 2 (2)	.. ..	.. 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 ..	*4 (3)	..	..	..	..	..	..	..
Fulham Union Infirry.	1	1	1	..	..	..	1	1
Fulham Workhouse	..	..	1	..	3	..	..	..
	1	1	..	..	7	..	^a 1	^a 6

^a Previous address not known.

TABLE C.

Giving the Meteorological Conditions of the 53 Weeks ending January 2nd, 1909, together with the number of Deaths from certain Diseases and at certain Ages.

WEEK ENDING	Mean Temperature.	Highest Temperature.	Lowest Temperature.	Mean T. 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 4.....	32.2	37.1	24.1	43.9	29.9	0.01	15.3	..... E N E.	44	11	13	8	5	6	2
.. 11.....	34.2	49.8	17.9	41.7	29.8	1.17	7.4	..... NE. & SW.	43	14	13	6	6	1	1
.. 18.....	40.0	52.0	17.9	40.8	30.0	0.04	18.2	..... SE. & SW.	56	12	17	12	4	5	—
.. 25.....	34.4	44.0	25.6	41.4	30.3	0.04	5.9	..... SE.	42	7	11	14	3	1	3
February 1.....	41.8	53.6	33.4	41.9	29.7	0.24	15.9	..... SW. & NW.	50	11	11	13	4	2	—
.. 8.....	39.7	48.3	28.3	41.2	30.3	0.05	20.9	..... N. & W.	41	6	14	19	3	1	—
.. 15.....	41.8	52.0	28.7	41.7	30.2	0.12	13.6	..... WSW.	59	13	19	18	3	2	3
.. 22.....	45.4	54.5	33.7	42.4	29.7	0.83	9.9	..... SW. & NW. ...	50	10	19	7	5	3	—
.. 29.....	40.2	50.5	31.0	43.0	29.5	0.45	12.6	..... NW. & SW.	36	4	14	8	5	2	—
March 7.....	38.3	51.0	31.4	41.7	29.5	0.71	7.7	..... Variable	40	7	15	7	4	4	—
.. 14.....	40.7	56.0	28.7	42.2	29.6	0.18	27.9	..... Variable	35	6	12	10	3	1	—
.. 21.....	36.6	48.5	24.3	41.6	29.8	0.06	22.8	..... NE.	50	8	18	11	5	8	—
.. 28.....	43.8	59.2	31.0	41.8	29.8	0.89	22.3	..... Variable ...	55	9	14	15	5	14	—

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 4.....	45.8	60.3	36.2	43.3	29.7	0.42	33.4	..... SW. & NW. ...	45	7	16	8	3	6	1
.. 11.....	43.3	58.1	28.4	43.9	29.9	0.31	39.4	..... NNE.	48	8	14	14	8	8	—
.. 18.....	44.3	59.1	34.7	44.5	30.0	0.01	47.3	..... NE.	39	9	5	8	4	5	—
.. 25.....	38.5	55.2	30.5	44.5	29.5	0.98	20.9	..... Variable	55	9	13	7	5	6	1
May 2.....	51.0	75.5	32.4	44.5	29.8	0.75	31.5	..... Variable	61	13	14	13	4	5	1
.. 9.....	53.2	64.1	43.6	47.9	29.6	0.31	24.4	..... SW.	39	11	7	10	4	2	1
.. 16.....	52.1	65.0	39.6	49.9	29.7	0.53	36.3	..... SW.	38	12	7	9	2	5	1
.. 23.....	57.5	77.0	42.0	51.9	30.0	0.04	66.8	... SW. & Variable ...	28	8	7	8	1	3	1
.. 30.....	58.0	74.6	37.8	53.4	30.0	0.64	51.1	..... SW. & NE.	42	4	12	6	4	1	—
June 6.....	62.8	81.5	45.8	56.2	29.8	1.49	64.6	..... Variable	43	9	7	7	5	4	1
.. 13.....	67.7	74.8	41.7	57.3	29.9	0.03	41.9	..... WSW.	35	10	7	6	4	5	2
.. 20.....	57.6	72.0	43.3	58.0	29.7	0.55	60.3	..... SW. & NE.	24	2	8	1	2	3	—
.. 27.....	59.0	78.6	43.6	58.5	30.1	0.00	62.6	..... NE.	31	5	10	6	1	6	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 4.....	63.5	84.0	49.6	60.2	30.1	0.54	75.4	..... SE. & NE.	29	9	7	1	4	1	5
.. 11.....	61.5	75.5	49.9	61.3	29.7	0.35	33.1	... Variable & SW. ...	20	6	5	3	2	1	1
.. 18	58.9	73.0	51.1	61.0	29.5	2.76	18.9	..... SW.	29	7	4	1	2	2	3
.. 26.....	62.4	82.9	47.1	60.1	29.9	0.01	40.5	..... NE. & SW.	32	7	6	3	2	2	3
August 1.....	64.3	83.1	47.6	62.2	30.1	0.00	79.8	..... W. & NE.	36	10	4	3	6	3	3
.. 8.....	62.1	83.0	47.1	62.7	30.0	0.07	54.0	..... NE. & NW.	40	13	13	2	2	1	7
.. 15.....	58.8	78.0	46.9	62.2	29.9	0.22	56.9	..... NW. & NE.	37	17	9	6	2	—	7
.. 22.....	59.2	74.9	47.2	61.3	29.9	0.61	35.7	..... NE.	61	27	13	6	4	5	13
.. 29.....	58.9	77.3	51.3	60.9	29.6	1.99	43.1	..... WSW.	39	14	13	2	2	2	19
Septem. 5.....	53.2	69.2	40.0	59.5	29.7	1.35	33.9	..... W. & NE.	41	18	5	2	5	2	14
.. 12.....	54.5	73.3	40.1	58.0	29.7	0.03	59.7	..... W. & NE.	34	13	5	3	5	1	7
.. 19.....	56.5	74.1	36.1	57.1	29.9	0.11	37.6	..... WSW.	34	12	12	4	1	4	5
.. 26.....	57.3	77.2	41.5	57.9	29.8	0.11	22.4	..... Variable	39	17	7	3	5	4	7

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 3.....	62.9	79.9	50.1	58.2	30.0	0.03	47.1	..... SW. & SE.	28	5	12	3	4	2	2
.. 10.....	57.6	75.2	42.5	58.3	30.0	0.25	32.9	..... SE. & SW.	35	11	6	4	3	—	6
.. 17.....	56.3	71.0	43.7	57.5	29.9	0.72	37.6	..... SW. & SE.	34	16	—	9	2	2	3
.. 24.....	47.8	65.1	36.0	56.5	30.0	0.26	17.3	..... SE. & NE.	40	16	7	12	5	2	2
.. 31.....	50.2	67.7	33.1	53.6	29.9	0.73	21.1	..... NE. & SE.	45	19	7	9	2	5	2
Novem. 7.....	47.3	58.5	34.2	53.4	29.9	0.00	19.8	..... ESE.	44	13	11	10	6	—	1
.. 14.....	45.1	58.3	22.1	51.0	29.7	0.28	33.2	..... E. & SW.	45	9	12	10	5	3	2
.. 21.....	44.7	51.3	31.0	50.5	30.0	0.39	7.7	..... Variable	38	10	9	8	3	2	1
.. 28.....	47.6	58.0	32.1	49.5	29.8	0.07	15.9	..... NW. & SW.	40	9	13	10	4	3	2
Decem. 5.....	43.5	54.4	34.5	49.3	30.2	0.08	0.0	..... SW. & SE.	50	10	16	8	4	2	3
.. 12.....	42.8	49.5	33.6	48.3	29.4	0.62	8.8	..... Variable	42	8	7	8	4	3	1
.. 19.....	45.4	54.2	36.0	47.5	29.5	0.81	4.3	..... SW.	43	12	14	10	3	2	1
.. 26.....	40.2	49.0	34.1	47.0	30.0	0.02	3.5	..... SW. & SE.	21	1	13	5	3	—	—
January 2.....	31.5	48.2	12.1	44.4	30.1	0.48	5.7	..... SE. & SW.	52	11	15	9	7	1	1

TABLE D.

Showing the number of Cases of Infectious Diseases notified to the several Metropolitan Medical Officers of Health during the Year 1908.

CITIES AND BOROUGHES.	Estimated population in the middle of 1908.	NOTIFIED CASES OF INFECTIOUS DISEASE.										Annual rate per 1000 persons living.
		Small-pox.	Scarlet Fev-r.	Diphtheria.*	Typbus Fever.	Enteric Fever.	Other continued Fevers.	Puerpera Fev-r.	Erysipelas.	Cerebro-spinal Meningitis.	Total.	
LONDON	4,795,757	4	22,072	8002	4	1357	13	228	4203	85	35,968	7.4
<i>West Districts.</i>												
Fulham	159,850	—	596	400	—	39	—	17	127	4	1183	7.3
Paddington	150,923	—	682	150	—	31	1	6	105	1	976	6.4
Kensington	182,752	—	453	238	—	42	1	11	132	1	878	4.7
Hammersmith	124,012	—	394	204	—	31	—	6	69	1	705	5.6
Chelsea	75,049	—	174	141	—	17	—	3	52	—	387	5.1
City of Westminster	170,545	1	627	187	—	41	—	6	81	3	946	5.5
<i>North Districts.</i>												
St. Marylebone	126,867	—	411	119	—	34	1	8	126	2	701	5.4
Hampstead	92,654	—	280	64	—	25	1	6	33	—	409	4.3
St. Pancras	237,075	2	952	308	1	61	—	8	158	5	1495	6.2
Islington	349,091	—	1411	530	—	97	1	17	236	7	2299	6.5
Stoke Newington	54,015	—	202	65	—	11	—	4	25	2	309	5.6
Hackney	235,253	1	1276	389	—	66	—	12	238	7	1989	8.3
<i>Central Districts.</i>												
Holborn	54,466	—	194	50	—	25	—	2	46	—	317	5.7
Finsbury	96,007	—	409	170	—	49	—	4	95	3	730	7.5
City of London	19,252	—	53	29	—	7	—	1	9	—	99	5.1
<i>East Districts.</i>												
Shoreditch	115,227	—	600	210	—	105	—	6	127	6	1054	9.0
Bethnal Green	131,066	—	1010	278	—	83	—	6	246	2	1625	12.2
Stepney	310,706	—	2358	658	3	98	2	9	423	2	3553	11.3
Poplar	171,516	—	1280	315	—	61	—	14	191	5	1866	10.7
<i>South Districts.</i>												
Southwark	210,442	—	775	270	—	48	—	15	234	6	1348	6.3
Bermondsey	127,910	—	641	252	—	58	—	9	168	3	1131	8.7
Lambeth	321,344	—	1454	345	—	66	3	10	225	14	2117	6.5
Battersea	183,873	—	1152	366	—	41	—	7	150	3	1719	9.2
Wandsworth	289,506	—	1261	591	—	61	—	13	209	5	2140	7.3
Camberwell	280,022	—	1054	398	—	36	—	10	233	2	1733	6.1
Deptford	117,539	—	723	208	—	28	—	4	171	—	1134	9.5
Greenwich	109,110	—	428	223	—	35	—	2	106	—	794	7.2
Lewisham	156,627	—	620	471	—	34	3	6	91	—	1225	7.7
Woolwich	131,346	—	601	368	—	20	—	6	91	1	1087	8.1
Port of London	—	—	1	5	—	7	—	—	6	—	19	—

* Including membranous croup.

TABLE D.

Showing the number of Cases of Infectious Diseases notified to the Metropolitan Medical Officers of Health during the year 1904.

Localities	NOTIFIED CASES OF INFECTIOUS DISEASES							
	Measles	Scarlatina	Diphtheria	Whooping Cough	Polio	Epidemic Typhus	Typhoid	Typhus
West Ham	181	171	171	171	171	171	171	171
East Ham	151	151	151	151	151	151	151	151
Greenwich	131	131	131	131	131	131	131	131
St. Giles	111	111	111	111	111	111	111	111
St. Giles, 2nd Division	91	91	91	91	91	91	91	91
St. Giles, 3rd Division	71	71	71	71	71	71	71	71
St. Giles, 4th Division	51	51	51	51	51	51	51	51
St. Giles, 5th Division	31	31	31	31	31	31	31	31
St. Giles, 6th Division	11	11	11	11	11	11	11	11
St. Giles, 7th Division	0	0	0	0	0	0	0	0
St. Giles, 8th Division	0	0	0	0	0	0	0	0
St. Giles, 9th Division	0	0	0	0	0	0	0	0
St. Giles, 10th Division	0	0	0	0	0	0	0	0
St. Giles, 11th Division	0	0	0	0	0	0	0	0
St. Giles, 12th Division	0	0	0	0	0	0	0	0
St. Giles, 13th Division	0	0	0	0	0	0	0	0
St. Giles, 14th Division	0	0	0	0	0	0	0	0
St. Giles, 15th Division	0	0	0	0	0	0	0	0
St. Giles, 16th Division	0	0	0	0	0	0	0	0
St. Giles, 17th Division	0	0	0	0	0	0	0	0
St. Giles, 18th Division	0	0	0	0	0	0	0	0
St. Giles, 19th Division	0	0	0	0	0	0	0	0
St. Giles, 20th Division	0	0	0	0	0	0	0	0
St. Giles, 21st Division	0	0	0	0	0	0	0	0
St. Giles, 22nd Division	0	0	0	0	0	0	0	0
St. Giles, 23rd Division	0	0	0	0	0	0	0	0
St. Giles, 24th Division	0	0	0	0	0	0	0	0
St. Giles, 25th Division	0	0	0	0	0	0	0	0
St. Giles, 26th Division	0	0	0	0	0	0	0	0
St. Giles, 27th Division	0	0	0	0	0	0	0	0
St. Giles, 28th Division	0	0	0	0	0	0	0	0
St. Giles, 29th Division	0	0	0	0	0	0	0	0
St. Giles, 30th Division	0	0	0	0	0	0	0	0
St. Giles, 31st Division	0	0	0	0	0	0	0	0
St. Giles, 32nd Division	0	0	0	0	0	0	0	0
St. Giles, 33rd Division	0	0	0	0	0	0	0	0
St. Giles, 34th Division	0	0	0	0	0	0	0	0
St. Giles, 35th Division	0	0	0	0	0	0	0	0
St. Giles, 36th Division	0	0	0	0	0	0	0	0
St. Giles, 37th Division	0	0	0	0	0	0	0	0
St. Giles, 38th Division	0	0	0	0	0	0	0	0
St. Giles, 39th Division	0	0	0	0	0	0	0	0
St. Giles, 40th Division	0	0	0	0	0	0	0	0
St. Giles, 41st Division	0	0	0	0	0	0	0	0
St. Giles, 42nd Division	0	0	0	0	0	0	0	0
St. Giles, 43rd Division	0	0	0	0	0	0	0	0
St. Giles, 44th Division	0	0	0	0	0	0	0	0
St. Giles, 45th Division	0	0	0	0	0	0	0	0
St. Giles, 46th Division	0	0	0	0	0	0	0	0
St. Giles, 47th Division	0	0	0	0	0	0	0	0
St. Giles, 48th Division	0	0	0	0	0	0	0	0
St. Giles, 49th Division	0	0	0	0	0	0	0	0
St. Giles, 50th Division	0	0	0	0	0	0	0	0
St. Giles, 51st Division	0	0	0	0	0	0	0	0
St. Giles, 52nd Division	0	0	0	0	0	0	0	0
St. Giles, 53rd Division	0	0	0	0	0	0	0	0
St. Giles, 54th Division	0	0	0	0	0	0	0	0
St. Giles, 55th Division	0	0	0	0	0	0	0	0
St. Giles, 56th Division	0	0	0	0	0	0	0	0
St. Giles, 57th Division	0	0	0	0	0	0	0	0
St. Giles, 58th Division	0	0	0	0	0	0	0	0
St. Giles, 59th Division	0	0	0	0	0	0	0	0
St. Giles, 60th Division	0	0	0	0	0	0	0	0
St. Giles, 61st Division	0	0	0	0	0	0	0	0
St. Giles, 62nd Division	0	0	0	0	0	0	0	0
St. Giles, 63rd Division	0	0	0	0	0	0	0	0
St. Giles, 64th Division	0	0	0	0	0	0	0	0
St. Giles, 65th Division	0	0	0	0	0	0	0	0
St. Giles, 66th Division	0	0	0	0	0	0	0	0
St. Giles, 67th Division	0	0	0	0	0	0	0	0
St. Giles, 68th Division	0	0	0	0	0	0	0	0
St. Giles, 69th Division	0	0	0	0	0	0	0	0
St. Giles, 70th Division	0	0	0	0	0	0	0	0
St. Giles, 71st Division	0	0	0	0	0	0	0	0
St. Giles, 72nd Division	0	0	0	0	0	0	0	0
St. Giles, 73rd Division	0	0	0	0	0	0	0	0
St. Giles, 74th Division	0	0	0	0	0	0	0	0
St. Giles, 75th Division	0	0	0	0	0	0	0	0
St. Giles, 76th Division	0	0	0	0	0	0	0	0
St. Giles, 77th Division	0	0	0	0	0	0	0	0
St. Giles, 78th Division	0	0	0	0	0	0	0	0
St. Giles, 79th Division	0	0	0	0	0	0	0	0
St. Giles, 80th Division	0	0	0	0	0	0	0	0
St. Giles, 81st Division	0	0	0	0	0	0	0	0
St. Giles, 82nd Division	0	0	0	0	0	0	0	0
St. Giles, 83rd Division	0	0	0	0	0	0	0	0
St. Giles, 84th Division	0	0	0	0	0	0	0	0
St. Giles, 85th Division	0	0	0	0	0	0	0	0
St. Giles, 86th Division	0	0	0	0	0	0	0	0
St. Giles, 87th Division	0	0	0	0	0	0	0	0
St. Giles, 88th Division	0	0	0	0	0	0	0	0
St. Giles, 89th Division	0	0	0	0	0	0	0	0
St. Giles, 90th Division	0	0	0	0	0	0	0	0
St. Giles, 91st Division	0	0	0	0	0	0	0	0
St. Giles, 92nd Division	0	0	0	0	0	0	0	0
St. Giles, 93rd Division	0	0	0	0	0	0	0	0
St. Giles, 94th Division	0	0	0	0	0	0	0	0
St. Giles, 95th Division	0	0	0	0	0	0	0	0
St. Giles, 96th Division	0	0	0	0	0	0	0	0
St. Giles, 97th Division	0	0	0	0	0	0	0	0
St. Giles, 98th Division	0	0	0	0	0	0	0	0
St. Giles, 99th Division	0	0	0	0	0	0	0	0
St. Giles, 100th Division	0	0	0	0	0	0	0	0

