

Annual report of the Medical Officer of Health of the Borough of Hammersmith for the year 1910.

Contributors

Hammersmith (London, England). Metropolitan Borough.
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Hammersmith
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ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

BOROUGH OF HAMMERSMITH

For the Year 1910.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
OF THE
BOROUGH OF HAMMERSMITH
For the Year 1910.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
HAMMERSMITH.

April 26th, 1911.

GENTLEMEN—I beg to present to you my Annual Report for last year. The Report will deal with the vital statistics, and with the Sanitary work carried out under the direction of your Council during the 52 weeks ending on 31st December, 1910. The statistical tables prescribed by the Local Government Board are added, as well as the several other tables that directly or indirectly relate to the Public Health of the Borough.

The deaths of non-Residents have been deducted, and the deaths of Residents occurring in other parts of London have been added as heretofore. Deaths of persons occurring in institutions receiving sick and infirm persons, have alone been regarded for the purpose of correction. This is in accordance with the

direction of the Local Government Board, some of the figures consequently materially differ from the figures in the published return of the Registrar-General, who is not restricted to the same prescribed forms.

BIRTHS.

During last year 2,910 births, 1,499 males, 1,411 females, were registered in this Borough against 2,887 in the previous year. Making due allowance for the increase of the population, the number of births registered last year was 374 below the average number registered during the previous 10 years. On the population estimated up to the middle of the year, *i.e.*, 127,413 inhabitants, the number of births registered was equal to an annual rate of 22·8 births per 1,000 persons living. The birth rate in London on the estimated population of London up to the middle of the year, *i.e.*, 4,872,702 inhabitants, was equal to an annual rate of 23·6 births per 1,000 persons living. These figures are calculated upon the actual number of births registered in the Borough and in London. No distribution of the births of children whose parents lately resided elsewhere has been made. The Registrar-General has corrected the births by allotting them to the districts to which the mothers were said to belong. He gives the corrected births of Hammersmith as 3,045. I have no data at my disposal for so correcting the births in this Borough.

DEATHS.

During last year 1,569 deaths were registered in this Borough, 828 males, 741 females, against 1,778 in the previous year. Making due allowance for the increase of the population, the number of deaths registered in the Borough last year was 170 below the average number registered during the previous 10 years.

Adding 209 deaths of residents of this Borough, which took place in general hospitals and other public institutions in other Boroughs of London, in London County Lunatic Asylums and Metropolitan Imbecile Asylums, and deducting 240 deaths of non-residents which occurred, 195 at the West London Hospital, 26 at Nazareth House, 18 at the Hammersmith Infirmary, and 1 at St. John's Hospital, Uxbridge Road, the corrected number of deaths of residents registered last year was 1,538. On the before-mentioned estimated population, the corrected number of deaths of residents registered last year was equal to an annual rate of 12·1 deaths per 1,000 persons living. The death rate in London on the estimated population of London up to the middle of the year was equal to an annual rate of 13·4 deaths per 1,000 persons living.

DEATHS OF INFANTS.

The corrected number of deaths of residents under one year of age registered last year was 304, against 361 in the previous year. The number of deaths of infants under one year of age registered last year was equal to 198 per 1,000 of the total deaths of residents registered, and to 104 per 1,000 of the total registered births. The number of deaths of infants under one year of age, residents in London last year, was equal to 191 per 1,000 of the total deaths registered, and 103 per 1,000 of the total registered births. The mortality rate of infants under one year of age was, as compared with the total deaths of residents registered, 7 per 1,000, and, as compared with the total births registered, 1 per 1,000 greater in this Borough than in London.

The following table on infantile mortality has been prepared by me in accordance with the direction of the Local Government Board.

LOCAL GOVERNMENT BOARD RETURN.—TABLE V.
 Infant Mortality during the year 1910. Deaths from stated Causes in Weeks and Months under 1 Year of Age.
 METROPOLITAN BOROUGH OF HAMMERSMITH.

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 1 Year.
ALL CAUSES.	Certified	52	12	18	10	92	35	31	26	15	14	18	16	15	12	16	14	304
	Uncertified	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
i. Common Infectious Diseases.	Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chicken-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Measles	—	—	—	—	—	—	—	1	—	—	—	3	2	2	7	2	17
	Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Diphtheria (including Membranous Croup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
ii. Diarrhoeal Diseases.	Whooping Cough	—	—	—	—	—	1	3	1	—	1	—	1	2	—	1	2	12
	Diarrhoea, all forms	—	1	—	—	1	2	4	5	3	2	5	3	—	2	—	1	28
	Enteritis, Muco-enteritis, Gastro-enteritis	—	—	—	—	—	4	3	2	4	1	—	1	4	1	—	—	20
	Gastritis, Gastro-intestinal Catarrh	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2
iii. Wasting Diseases.	Premature Birth	32	5	8	1	46	4	1	—	1	—	—	—	—	—	—	—	52
	Congenital Defects	3	2	1	2	8	—	1	—	—	1	—	—	—	—	—	—	10
	Injury at Birth	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	2
	Want of Breast-Milk, Starvation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Atrophy, Debility, Marasmus... ..	5	1	3	—	9	6	3	4	1	1	1	—	—	1	1	—	27
iv. Tuberculous Diseases.	Tuberculous Meningitis	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1	3
	Tuberculous Peritonitis: Tabes Mesenterica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
	Other Tuberculous Diseases	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	1	3
v. Other Causes.	Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Syphilis	—	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	3
	Rickets	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	2
	Meningitis (not Tuberculous)	1	1	—	—	2	1	—	—	1	—	1	—	—	—	—	1	6
	Convulsions	2	1	4	2	9	5	3	2	1	—	—	—	1	—	2	—	23
	Bronchitis	—	—	1	1	2	1	3	—	1	—	2	1	1	1	—	—	12
	Laryngitis	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
	Pneumonia	—	—	1	2	3	4	7	6	1	5	6	6	4	5	3	3	53
	Suffocation, overlying	3	—	—	—	3	1	—	—	—	—	1	—	—	—	—	—	5
	Other causes	4	1	—	2	7	4	3	2	2	1	1	—	—	—	—	1	21
		52	12	18	10	92	35	31	26	15	14	18	16	15	12	16	14	304

POPULATION (estimated to middle of 1910), 127,413.

DEATHS IN THE YEAR OF: Legitimate Infants, 268; Illegitimate Infants, 36.

BIRTHS IN THE YEAR: Legitimate, 2,819; Illegitimate, 91

DEATHS FROM ALL CAUSES AT ALL AGES, 1,538.

TABLE SHOWING THE INFANTILE MORTALITY RATES OF THE COUNTY OF LONDON, THE CITY OF LONDON, AND THE METROPOLITAN BOROUGHES DURING THE 52 WEEKS OF 1910, AS CALCULATED BY THE REGISTRAR-GENERAL.

					Deaths under 1 year to 1,000 Births Registered.
County of London	...	...	...	...	103
Hampstead	...	...	...	...	60
Stoke Newington	...	...	...	...	64
City of London	...	...	...	...	66
Wandsworth	...	...	...	...	78
Lewisham	...	...	...	...	80
City of Westminster	...	...	...	...	84
Woolwich	...	...	...	...	85
Camberwell	...	...	...	...	94
Islington	...	...	...	...	94
Lambeth	...	...	...	...	94
Paddington	...	...	...	...	96
Battersea	...	...	...	...	97
Hackney	...	...	...	...	98
Hammersmith	...	...	...	...	99
Chelsea	...	...	...	...	101
St. Pancras	...	...	...	...	102
Holborn	...	...	...	...	103
Kensington	...	...	...	...	106
Fulham	...	...	...	...	107
Greenwich	...	...	...	...	107
St. Marylebone	...	...	...	...	108
Stepney	...	...	...	...	112
Southwark	...	...	...	...	116
Poplar	...	...	...	...	118
Deptford	...	...	...	...	122
Finsbury	...	...	...	...	123
Bethnal Green...	...	...	...	...	123
Bermondsey	...	...	...	...	126
Shoreditch	...	...	...	...	146

* The Registrar-General has calculated this figure on the corrected births of Hammersmith, which he gives at 3,045 instead of 2,910, and the corrected deaths of infants as 302, which I make 304.

DEATHS OF AGED PERSONS.

The corrected number of deaths of residents at 60 years of age and upwards that were registered during last year was 509, males 245, females 264, against 589 in the previous year. These deaths last year were equal to 4·0 per 1,000 of total persons living, and 331 per 1,000 of the total deaths of residents registered. The corrected deaths registered of persons at 60 years of age and upwards belonging to London last year was equal to 4·3 per 1,000 of the total persons living, and 336 per 1,000 of the total deaths of London residents registered. This death rate was, therefore, ·3 less in this Borough than in London as compared with the total persons living, and 5 per 1,000 less in this Borough than in London as compared with the total deaths registered.

LOCAL GOVERNMENT BOARD RETURN.—TABLE I.
Vital Statistics of Whole District during 1910 and Previous Years.
BOROUGH OF HAMMERSMITH.

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.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Num-ber.	Rate ^w	Under 1 year of age.		At all Ages.					Num-ber.	Rate ^w
				Num-ber.	Rate per 1,000 Births Registered.	Num-ber.	Rate ^w					
1	2	3	4	5	6	7	8	9	10	11	12	13
1900	110203	2994	27.2	470	157	1617	14.7	204	140	383	1806	16.4
1901	112631	3019	26.8	467	155	1646	14.6	241	168	398	1885	16.7
1902	114210	3192	27.9	410	128	1597	14.0	246	160	435	1872	16.4
1903	115803	2989	25.8	374	125	1323	11.4	207	150	434	1607	13.9
1904	117412	3146	26.8	459	146	1632	13.9	263	178	359	1813	15.4
1905	119037	3110	26.1	391	126	1419	11.9	245	161	385	1643	13.8
1906	120679	3020	25.0	418	138	1591	13.2	394	173	355	1773	14.7
1907	122337	3006	24.6	378	126	1777	14.5	602	233	173	1717	14.0
1908	124012	3102	25.0	391	123	1754	14.1	640	210	213	1757	14.2
1909	125704	2887	23.0	367	125	1778	14.1	592	220	217	1775	14.1
Averages for years 1900-1909	118203	3047	25.8	413	135	1613	13.6	363	179	335	1765	15.0
1910	127413	2910	22.8	326	112	1569	12.3	655	240	209	1538	12.1

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

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the 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. A list of the institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water)	...	2282.555	} At Census of 1901.
Total population at all ages	...	112,239	
Number of inhabited houses	...	15,198	
Average number of persons per house	...	7.4	

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
West London Hospital.	General Hospitals, and other Public Institutions of a like character.	Convent of the Good Shepherd.
Nazareth House.	London County Lunatic Asylums and Metropolitan Imbecile Asylums.	St. Mary's Orphanage, St. Joseph's School, Kensington and Chelsea District School.
Hammersmith Infirmary.	Fever and Small Pox Hospitals of the Metropolitan Asylums Board.	H.M. Prison, Wormwood Scrubs.
St. John's Hospital for Skin Diseases, Uxbridge Road	Islington Fever Hospital.	

Is the Union Workhouse within the District? Yes.

DEATHS OF RESIDENTS.

Belonging to the Borough occurring in Public Institutions, &c., in districts outside, during the year 1910.

Fever Hospital.			
Western Fever Hospital	...	29	
General Hospitals.			
St. George's Hospital	...	14	
St. Bartholomew's Hospital	...	5	
General Lying-in Hospital	...	2	
Middlesex Hospital	...	11	
St. Mary's Hospital	...	9	
Children's Hospital, Great Ormond Street	...	5	
Children's Hospital, Paddington	...	5	
Cancer Hospital, Chelsea	...	5	
University College Hospital	...	4	
Friedenheim Hospital	...	3	
Homœopathic Hospital	...	2	
Brompton Hospital	...	2	
Queen Charlotte's Hospital	...	2	
Chelsea Hospital for Women	...	2	
Samaritan Free Hospital	...	2	
Victoria Hospital	...	2	
Evelina Hospital	...	2	
Bethlem Royal Hospital	...	1	
London Hospital	...	1	
King's College Hospital	...	1	
Italian Hospital	...	1	
St. Peter's Hospital	...	1	
St. Thomas' Hospital	...	2	
German Hospital	...	1	
Westminster Hospital	...	1	
French Hospital	...	1	
Lying-in Hospital, Endell Street	...	1	
Royal Free Hospital	...	1	
Grosvenor Hospital	...	1	
Consumption Hospital, Kensington	...	1	
Asylums.			
Banstead Asylum	...	14	
Darenth Asylum	...	2	
Tooting Bec Asylum	...	3	
Caterham Asylum	...	2	
Dartford Heath Asylum	...	1	
Hanwell Asylum	...	14	
Leavesden Asylum	...	2	
Kensington Asylum	...	1	
Colney Hatch Asylum	...	2	
Peckham House Asylum	...	1	
Long Grove Asylum	...	4	
Claybury Asylum	...	1	
Cane Hill Asylum	...	2	
Manor Asylum	...	2	
Sick Asylum, Cleveland Street	...	1	
Other Institutions.			
Chelsea Infirmary	...	1	
Fulham Infirmary	...	3	
Fulham Workhouse	...	4	
Marylebone Workhouse	...	1	
Kensington Infirmary	...	3	
St. Luke's House, Kensington	...	8	
Home for Sick Children, Sydenham	...	1	
St. Joseph's Hospice, Hackney	...	1	
Children's Infirmary, Carshalton	...	1	
Various.			
31, Upper Berkeley-street, Marylebone	...	1	
Manbre Saccharine Works, Fulham Palace Road	...	1	
8, Northumberland Street, Marylebone	...	1	
Providence Wharf, Lambeth	...	1	
14, Pembridge Square, Kensington	...	1	
72, Queen's Road, Paddington	...	1	
15, Coasehill Street, Streatham	...	1	
River Thames, Fulham	...	1	
64, Edith Road, Fulham	...	1	
131, Goldhurst Terrace, Hampstead	...	1	
Jordon's Yard, Dyer's Lane, Putney	...	1	
7, Knaresborough Place, Kensington	...	1	
88, St. James' Street, Kensington	...	1	
29, Wimpole Street, Marylebone	...	1	

LOCAL GOVERNMENT BOARD RETURN.—TABLE II.
Vital Statistics of Separate Localities in 1910 and previous years.
BOROUGH OF HAMMERSMITH.

NAMES OF LOCALITIES.	1. Whole Borough.				2. North District. Wards 4, 5, 6 & 7.				3. Centre District. Wards 2 & 3.				4. South District. Ward 1.			
YEAR.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 Year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 Year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 Year.	Population esti- mated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 Year.
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1900	110203	2994	1806	476	47227	1424	...	...	45183	1153	...	...	17793	417	...	...
1901	112631	3019	1885	503	48278	1383	836	250	46188	1180	749	183	18165	456	300	70
1902	114210	3192	1872	441	48949	1535	820	224	46838	1155	770	155	18423	502	282	62
1903	115803	2989	1607	418	49676	1423	682	212	47463	1102	661	148	18664	464	264	58
1904	117412	3146	1813	474	50366	1514	797	234	48123	1140	696	158	18923	492	320	82
1905	119037	3110	1643	414	51063	1501	718	208	48789	1120	644	135	19185	489	281	71
1906	120679	3020	1773	433	51767	1531	837	228	49462	1048	667	131	19450	441	269	74
1907	122337	3006	1717	362	52478	1524	815	194	50142	992	622	113	19717	490	280	55
1908	124012	3102	1757	383	53196	1615	769	182	50829	1017	676	133	19987	470	312	68
1909	125704	2887	1775	361	53922	1538	815	186	51522	885	643	115	20260	464	317	60
Averages of Years 1900 to 1909 or years in which fig- ures are available.	118203	3047	1765	427	50692	1499	788	213	48454	1079	681	141	19057	469	292	67
1910	127413	2910	1538	304	54655	1508	685	150	52223	955	556	100	20535	447	297	54

NOTES.—(a) The separate localities adopted for this Table should be areas of which the populations are obtainable from the census returns, such as wards, parishes, or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district; and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns *c* of this Table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in public institutions whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.; thus, the totals of sub-columns *a*, *b*, and *c* should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.; the gross total of the sub-columns *c* should agree with the total of column 2 in Table IV., and the gross total of sub-columns *d* with the total of column 3 in Table IV.

CORRECTED DEATH-RATES OF METROPOLITAN BOROUGHES
AFTER DISTRIBUTION OF DEATHS IN PUBLIC INSTITUTIONS, &c.,
AS CALCULATED BY THE REGISTRAR-GENERAL FOR YEAR 1910.

						Death rate from all causes.
Average County of London	...	...	...	...	...	12·7
Hampstead	...	...	...	...	...	8·6
Lewisham	...	...	...	...	...	9·6
Wandsworth	...	...	...	...	...	10·2
Fulham	...	...	...	...	...	10·5
Woolwich	...	...	...	...	...	10·5
Stoke Newington	...	...	...	...	...	11·0
Battersea	...	...	...	...	...	11·3
City of Westminster	...	...	...	...	...	11·4
Greenwich	...	...	...	...	...	11·6
Hackney	...	...	...	...	...	11·7
Paddington	...	...	...	...	...	11·8
Kensington	...	...	...	...	...	11·9
Camberwell	...	...	...	...	...	12·1
*Hammersmith	...	...	...	...	...	12·2
Lambeth	...	...	...	...	...	12·5
Chelsea	...	...	...	...	...	12·6
St. Marylebone	...	...	...	...	...	12·8
Islington	...	...	...	...	...	12·9
Stepney	...	...	...	...	...	13·7
St. Pancras	...	...	...	...	...	13·8
Deptford	...	...	...	...	...	14·0
Holborn	...	...	...	...	...	14·9
Poplar	...	...	...	...	...	15·2
Bethnal Green...	...	...	...	...	...	15·3
City of London	...	...	...	...	...	15·5
Southwark	...	...	...	...	...	15·9
Shoreditch	...	...	...	...	...	16·7
Finsbury	...	...	...	...	...	17·6
Bermondsey	...	...	...	...	...	17·7

The calculation of the Registrar-General is not made on the same figures as mine.

* I give the death rate of Hammersmith as 12·1, as I deduct the deaths of Non-Parishioners which occurred at Nazareth House.

LOCAL GOVERNMENT BOARD RETURN.—TABLE IV.

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

Name of District.

METROPOLITAN BOROUGH OF HAMMERSMITH.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.			Total Deaths whether of "Residents" or "Non-residents" in Public Institutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	North.	Centre.	South.	
I	2	3	4	5	6	7	8	9	10	11	12
Small-pox	0	0	0	0	0	0	0	0	0	0	0
Measles	67	17	44	6	0	0	0	42	14	11	16
Scarlet Fever	6	0	6	0	0	0	0	2	4	0	0
Whooping Cough	26	12	14	0	0	0	0	19	6	1	0
Diphtheria (including Membranous Croup)	25	1	13	11	0	0	0	18	5	2	5
Croup	0	0	0	0	0	0	0	0	0	0	0
Fever { Typhus	0	0	0	0	0	0	0	0	0	0	0
Enteric	4	0	0	0	1	3	0	1	3	0	1
Other continued	0	0	0	0	0	0	0	0	0	0	0
Epidemic Influenza	14	2	0	0	1	7	4	5	9	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0
*Diarrhoea	37	28	7	0	0	1	1	18	10	9	23
*Enteritis	26	20	4	0	0	1	1	12	9	5	15
*Gastritis	3	2	0	0	0	1	0	2	1	0	1
*Puerperal Fever	4	0	0	0	0	4	0	4	0	0	4
Erysipelas	3	0	0	0	0	0	3	2	1	0	2
Phthisis (Pulmonary Tuberculosis)	135	0	1	3	25	97	9	57	46	32	54
Other Tuberculous Diseases	38	7	16	5	6	3	1	26	9	3	23
*Cancer, malignant disease	123	1	0	0	0	84	38	37	65	21	67
Bronchitis	95	12	5	2	0	23	53	39	41	15	27
Pneumonia	184	53	35	5	3	56	32	72	62	50	95
Pleurisy	5	0	0	0	0	2	3	3	2	0	3
Other Diseases of Respiratory Organs	3	1	2	0	0	0	0	1	1	1	1
Alcoholism	17	0	0	0	0	15	2	7	9	1	4
Cirrhosis of Liver	3	3	0	0	0	0	0	2	0	1	0
Venereal Diseases	52	52	0	0	0	0	0	26	18	8	5
Premature Birth	5	0	0	0	1	4	0	3	1	1	0
Diseases and Accidents of Parturition	144	2	1	6	10	79	46	70	48	26	42
Heart Diseases	53	9	7	5	7	16	9	22	18	13	53
Accidents	13	0	0	0	3	8	2	6	4	3	7
Suicides	0	0	0	0	0	0	0	0	0	0	2
Cerebro Spinal Meningitis	453	82	6	7	14	139	205	189	170	94	205
All other Causes											
All Causes	1538	304	161	50	71	543	409	685	556	297	655

* See notes on next two pages.

NOTES TO TABLES IV. AND V.

- (a) In Table IV., all deaths of "Residents" occurring in public institutions whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-11, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-11 of Table IV.
- (b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" in Table IV. should be the same as those in Tables II. and III.
- (c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of Table IV. The total number in this column should equal the figures for the year in column 9, Table I.
- (d) The total deaths in the several "Localities" in columns 9-11 of Table IV. should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of Table IV. should equal the gross total of columns 9-11, and the figures for the year in column 12 of Table I.
- (e) Under the heading of "Diarrhœa" are to be included deaths, registered as due to Epidemic Diarrhœa, Epidemic Enteritis, Infective Enteritis, Zymotic Enteritis, Summer Diarrhœa, Dysentery and Dysenteric Diarrhœa, Choleraic Diarrhœa, Cholera (other than Asiatic or epidemic), and Cholera Nostras.

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Deaths from Enteritis, Muco-Enteritis, Gastro-Enteritis, and Gastritis (see under the heading Diarrhœal Diseases in Table V.) in Tables IV. and V. should be placed immediately below, but separately from, those enumerated under the heading Diarrhœa as defined by enumeration above. This is particularly important for deaths under one year of age, as many of the deaths in infancy returned as due to Enteritis are really caused by Epidemic Diarrhœa. In the course of years, by the adoption of this recommendation, it will be practicable to ascertain the probable amount of transfer between these different headings.

- (f) Under the headings of "Cancer" and "Puerperal Fever" should be included all registered deaths from causes comprised within these general terms. Thus: Under "Cancer" should be included deaths from Cancer, Carcinoma, Malignant Disease, Scirrhus, Epithelioma, Sarcoma, Villous Tumour and Papilloma of Bladder, Rodent Ulcer. Under "Puerperal Fever" are to be included deaths from Pyæmia, Septicæmia, Sapræmia, Pelvic Peritonitis, Peri- and Endo-Metritis occurring in the Puerperium.

- (g) Under "Congenital Defects" in Table V. are to be included deaths from Atelectasis, Icterus Neonatorum, Navel Hæmorrhage, Malformations and Congenital Hydrocephalus.
 - (h) Under "Tuberculous Meningitis" are to be included deaths from Acute Hydrocephalus.
 - (i) Under "Other Tuberculous Diseases" are to be included deaths from Tuberculosis, Tuberculosis of bones, joints and other organs, Lupus and Scrofula.
 - (j) All deaths certified by registered Medical Practitioners and all inquest cases are to be classed as "Certified"; all other deaths are to be regarded as "Uncertified."
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In recording the facts under the various headings of Tables I., II., III., IV. and V., attention has been given to the notes on the Tables.

N. C. COLLIER,

Medical Officer of Health.

DEATHS FROM THE NINE PRINCIPAL ZYMOTIC DISEASES.

The total number of deaths of Residents that were registered from the nine principal zymotic diseases was 165 against 205 in the previous year. The deaths of Residents last year from these diseases were equal to 107 per 1,000 of the total deaths of Residents registered, and were at the rate of 1·3 deaths per 1,000 persons living. The deaths from the nine principal zymotic diseases in the whole of London were equal to 90 per 1,000 of the total deaths registered, and were at the rate of 1·1 deaths per 1,000 persons living. These deaths were, therefore, as compared with the total deaths of Residents registered, 17 greater per 1,000 deaths belonging to this Borough than in London, and, as compared with the population, '2 per 1,000 greater in this Borough than in London.

The following table shows the deaths of Residents registered from the nine principal zymotic diseases which occurred in the 10 years 1901 to 1910 :—

YEAR.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Croup.	Whooping Cough.	Typhus Fever.	Enteric Fever.	Simple continued Fever.	Diarrhoea and Cholera.	TOTAL.
1901	14	50	13	36	75	0	16	1	134	339
1902	14	75	7	23	25	0	11	0	81	236
1903	0	27	8	19	31	0	10	0	87	182
1904	0	105	7	23	32	0	5	0	126	298
1905	0	30	11	21	54	0	5	0	89	210
1906	0	56	16	27	20	0	8	0	144	271
1907	0	52	10	23	31	0	6	0	39	161
1908	0	14	11	15	18	0	5	0	108	171
1909	0	84	9	26	39	0	5	0	42	205
1910	0	67	6	25	26	0	4	0	37	165
Average in last 10 years.	3	56	10	24	35	0	7	0	89	224

It will be seen from the above table that the total number of deaths from these zymotic diseases last year was, making no allowance for the increase in population, 59 below the average number registered in the last 10 years.

CASES OF ILLNESS REPORTED AS DUE TO INFECTIOUS DISEASE.

There were, omitting phthisis, 609 cases reported as due to notifiable infectious diseases in this Borough against 675 in the previous year. The number of cases of phthisis notified was 163, against 199 in the previous year. There were also reported 912 cases of infectious diseases that were not notifiable, against 1,268 in the previous year; 228 of these were chicken-pox, 484 measles, and 200 whooping cough.

SMALL-POX.

No case of small-pox was notified in the Borough last year, against no case in the previous year.

CHICKEN-POX.

Two hundred and twenty-eight cases of chicken-pox were reported, against 140 cases in the previous year. The 228 cases reported last year were treated at the homes of the patients. No death was registered.

MEASLES.

Four hundred and eighty-four cases were reported as due to measles, against 847 cases in the previous year. Sixty-seven deaths were registered. As this is not a notifiable disease it is of no use my giving the mortality rate on the cases reported, as no doubt only a proportion of the cases which occurred were

known of by me. Owing to the stringent instructions of the Educational Department of the London County Council most of the cases, as usual, occurring among pupils at the schools of the London County Council were reported to me. A strict system of disinfection was carried out in accordance with the provisions of the Public Health (London) Act, 1891, and very little opposition was met with. The disinfection in the case of measles has entailed a large amount of extra work on the Public Health Department, and particularly so on the Disinfectors.

From the whole of the notifiable infectious diseases there were only 42 deaths, whereas from measles alone there were 67 deaths. In every case that was reported the premises were at once inspected as to the sanitary condition.

SCARLET FEVER.

Three hundred and forty cases were notified as due to scarlet fever, against 380 in the previous year. Two hundred and ninety-nine cases reported last year were isolated at Isolation Hospitals, and 41 cases were treated at the homes of the patients. Six deaths were registered. The mortality rate on the cases reported was only 1·8 per cent.

DIPHTHERIA AND DIPHTHERITIC MEMBRANOUS CROUP.

One hundred and sixty-one cases were reported as due to diphtheria or diphtheritic membranous croup, against 188 cases in the previous year. One hundred and forty-four cases reported last year were treated at the Isolation Hospitals, and 17 at the homes of the patients. Twenty-five deaths were registered. The mortality rate on the cases reported was 15·5 per cent.

A communication was received from the Local Government Board, dated August 15th, with the order

of the Board of the same date, on the question of the gratuitous provision of diphtheria antitoxin and for the application of the same under your authority. I attended a Conference called by the Society of Medical Officers of Health to consider the question. A resolution was passed that the early use of the antitoxin was desirable, and I reported the result of the Conference's deliberation to your Public Health Committee. Your Committee decided that, having regard to the fact that most cases of diphtheria are immediately removed to hospitals, and that medical practitioners could easily obtain a local supply of antitoxin, it was not necessary for your Council to supply it.

WHOOPING COUGH.

Two hundred cases were reported as due to whooping cough, against 281 cases in the previous year. All of the cases reported last year were treated at the homes of the patients. Twenty-six deaths were registered. As this is not a notifiable disease it is of no use my giving the mortality rate on the cases reported, as doubtless a very large number of cases occurred which were not known of in the Public Health Department.

I have continued to receive as heretofore information as to cases from the Head Teachers of the Schools of the London County Council.

ENTERIC FEVER.

Thirty-one cases were reported as due to enteric fever, against 17 in the previous year. Twenty-two of the cases reported last year were treated at the Isolation Hospitals of the Metropolitan Asylums Board, four at the West London Hospital, one at the Hammer-smith Infirmary, and four at the homes of the patients. Four deaths were registered. The mortality rate on the cases reported was 12·9 per cent.

TYPHUS FEVER.

No case was reported as due to typhus fever, against no case in the previous year.

SIMPLE CONTINUED FEVER.

One case was reported as due to simple continued fever, against no case in the previous year. The case reported last year was removed to the Western Fever Hospital. No death was registered.

RELAPSING FEVER.

No case was reported as due to relapsing fever, against no case in the previous year.

PUERPERAL FEVER.

Nine cases were reported as due to puerperal fever, against 14 cases in the previous year. Four of the cases reported last year were treated at the homes of the patients, 3 at the West London Hospital, and 2 of the cases were treated at the Hammersmith Infirmary. Four deaths were registered. The mortality rate on the cases reported was 44·4 per cent.

CHOLERA.

No case was reported as due to cholera, against no case in the previous year.

ERYSIPELAS.

Sixty-three cases were reported last year as due to erysipelas, against 75 cases in the previous year.

Fifty cases were treated at the homes of the patients, 4 at the Hammersmith Infirmary, and 9 at the West London Hospital. Three deaths were registered. The mortality rate on the cases reported was 4·8 per cent.

PLAGUE.

No case was reported as due to plague, against no case in the previous year.

CEREBRO-SPINAL FEVER.

Two cases were reported as due to cerebro-spinal fever, against one case in the previous year. The 2 cases reported last year were treated: 1 at the West London Hospital and 1 at the Hammersmith Infirmary. Both of the patients were non-parishioners. Two deaths was registered, the mortality rate being 100 per cent.

GLANDERS.

One case was reported as due to glanders, against no case in the previous year. The case reported last year was removed to the West London Hospital and recovered.

ANTHRAX.

One case was reported as due to anthrax, against no case in the previous year. The case reported last year was removed to the West London Hospital and recovered.

HYDROPHOBIA.

No case was reported as due to hydrophobia last year, against no case in the previous year.

TABULAR STATEMENT—ZYMOTIC DISEASES.

The following table shows the number of cases that were reported as due to the undermentioned 18 zymotic diseases during the years 1901 to 1910.

YEAR.	Small-pox.	Scarlet Fever.	Diphtheria or Diphtheritic Croup.	Typhus Fever.	Enteric Fever.	Simple continued Fever.	Relapsing Fever.	Puerperal Fever.	English Cholera.	Erysipelas.	Plague.	Chicken-pox.*	Measles *	Whooping Cough.*	Cerebro-Spinal Fever.†	Anthrax.	Glanders.	Hydrophobia.	TOTAL.
1901	46	343	227	0	77	2	0	3	0	115	0	28	193	207	0	0	0	0	1241
1902	92	349	172	0	49	0	0	7	0	110	0	659	293	78	0	0	0	0	1809
1903	6	314	160	0	58	1	0	6	0	108	0	104	137	132	0	0	0	0	1026
1904	0	283	201	0	38	1	0	11	0	120	0	283	742	102	0	0	0	0	1781
1905	0	360	237	0	41	0	0	13	0	125	0	219	417	286	0	0	0	0	1698
1906	0	439	270	0	33	1	0	10	0	125	0	68	627	56	0	0	0	0	1629
1907	0	577	207	0	40	0	0	7	0	76	0	198	538	337	4	0	0	0	1984
1908	0	383	199	0	29	0	0	6	0	65	0	113	161	156	1	0	0	0	1113
1909	0	380	188	0	17	0	0	14	0	75	0	140	847	281	1	0	0	0	1943
1910	0	340	161	0	31	1	0	9	0	63	0	228	484	200	2	1	1	0	1521
Av'rage in last 10 yrs.	14	377	202	0	41	1	0	9	0	98	0	204	444	184	1	0	0	0	1582

* Not a notifiable disease.

† Disease was made notifiable on 13th September, 1907.

COMPULSORY NOTIFICATION OF INFECTIOUS DISEASES.

The London County Council continued the order for the notification of Cerebro-Spinal Fever (Epidemic Cerebro-Spinal Meningitis) until 13th March, 1911.

LOCAL GOVERNMENT BOARD RETURN.—TABLE III.
Cases of Infectious Disease notified during the year 1910.
METROPOLITAN BOROUGH OF HAMMERSMITH.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.			NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.			
	At all Ages.	At Age†—Years.						W North	Centre	South	W North	Centre	South	Total cases removed to Hospital.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards							
Small-pox	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria (including Mem- branous Croup)	161	1	61	70	14	15	0	89	51	21	77	48	19	144
Erysipelas	63	5	3	1	5	39	10	24	26	13	7	5	1	13
Scarlet Fever... ..	340	6	83	211	31	9	0	152	137	51	133	121	45	299
Typhus Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteric Fever	31	0	1	13	9	8	0	8	9	14	8	7	12	27
Relapsing Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Continued Fever	1	0	0	0	0	1	0	1	0	0	1	0	0	1
Puerperal Fever	9	0	0	0	3	6	0	6	2	1	3	1	1	5
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerebro-Spinal Fever	2	1	0	1	0	0	0	2	0	0	2	0	0	2
Anthrax	1	0	0	0	1	0	0	1	0	0	1	0	0	1
Glanders	1	0	0	0	0	1	0	0	0	1	0	0	1	1
Hydrophobia... ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phthisis	163	1	0	4	25	128	5	73	46	44	24	13	18	55
Totals	772	14	148	300	88	207	15	356	271	145	256	195	97	548

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent, and the accommodation, available for the district, afforded by it. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. The name of the authority by whom the hospital is provided should also be given. Mark (W) the locality in which a workhouse is situated.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Isolation Hospital—Western District Hospital at Fulham, and occasionally other Fever Hospitals under the Metropolitan Asylums Board, and exceptionally the London Fever Hospital at Islington, and when necessary the Small-pox Hospitals of the Metropolitan Asylums Board.

The following table of Deaths from Infectious Diseases is compiled from the Registrar's General Report.

BOROUGHES.	Population estimated to the middle of 1910.	Births.	DEATHS FROM											Deaths under 1 year of Age.	
			All causes.	Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Pyrexia† (Origin uncertain).	Diarrhoea.		Phthisis.
COUNTY OF LONDON ...	4,872,702	114,870	61,756	5,559	—	1,980	214	434	1,363	—	196	4	1,368	5,555	11,809
<i>West.</i>															
Paddington ...	153,004	3,084	1,796	164	—	69	7	9	32	—	4	—	43	128	296
Kensington ...	184,635	3,217	2,190	141	—	53	1	16	32	—	5	—	34	142	340
Hammersmith ...	127,413	3,045	1,549	170	—	70	7	22	26	—	4	—	41	132	302
Fulham ...	181,282	4,303	1,907	204	—	65	7	14	60	—	2	—	56	170	462
Chelsea ...	75,457	1,382	950	49	—	19	—	4	12	—	2	—	12	87	140
City of Westminster	167,233	2,554	1,893	78	—	21	4	10	18	—	6	—	19	186	215
<i>North.</i>															
St. Marylebone...	125,195	2,331	1,600	116	—	28	7	9	44	—	6	—	22	137	252
Hampstead ...	95,729	1,340	822	44	—	15	2	5	11	—	3	—	8	56	80
St. Pancras ...	237,792	5,720	3,261	330	—	140	17	21	96	—	4	—	52	304	582
Islington...	353,356	8,289	4,529	432	—	168	11	33	124	—	17	1	78	397	777
Stoke Newington	54,838	984	600	31	—	11	1	2	7	—	2	—	8	50	63
Hackney...	239,979	5,298	2,797	202	—	66	5	8	61	—	10	—	52	259	520
<i>Central.</i>															
Holborn ...	53,142	1,022	792	49	—	14	—	4	16	—	5	—	10	105	105
Finsbury...	94,578	2,824	1,656	182	—	66	4	21	36	—	4	1	50	160	347
City of London...	17,132	227	264	8	—	—	1	—	2	—	2	—	3	29	15
<i>East.</i>															
Shoreditch ...	114,387	3,613	1,905	217	—	84	4	14	46	—	8	—	61	170	526
Bethnal Green ...	131,579	4,208	2,010	192	—	59	9	20	35	—	18	—	51	188	517
Stepney ...	314,379	9,258	4,303	414	—	103	12	29	114	—	15	—	141	410	1,037
Poplar ...	172,432	5,111	2,609	259	—	42	12	21	84	—	13	—	87	234	605
<i>South.</i>															
Southwark ...	211,832	5,873	3,360	427	—	226	9	35	60	—	7	—	90	368	682
Bermondsey ...	127,238	4,006	2,240	310	—	145	14	19	43	—	4	—	85	223	503
Lambeth...	327,074	7,344	4,091	322	—	122	22	26	54	—	18	—	80	382	691
Battersea ...	188,222	4,483	2,120	209	—	74	7	12	51	—	7	1	57	194	434
Wandsworth ...	305,838	6,980	3,102	185	—	43	11	13	70	—	9	—	39	261	545
Camberwell ...	286,058	6,657	3,439	308	—	136	10	22	70	—	9	—	61	309	629
Deptford ...	119,642	3,004	1,667	176	—	59	3	11	48	—	5	—	50	142	367
Greenwich ...	112,935	2,432	1,306	158	—	48	3	10	57	—	3	—	37	106	261
Lewisham ...	164,899	3,439	1,585	100	—	12	12	20	29	—	3	—	24	90	274
Woolwich ...	135,422	2,842	1,413	82	—	22	12	4	25	—	1	1	17	136	242

The Births in this table have been corrected by distributing those which occurred away from home to the boroughs in which the mothers had resided. In 1,357 cases the residence was outside the County of London, and these cases have been excluded from this table. With regard to Deaths, all those of persons in, or on the way to, Hospitals and other Public Institutions, as well as those of persons under treatment in surgical homes, or dying by accident or otherwise in the streets, have been distributed, as far as practicable, to the boroughs in which the deceased had previously resided. The deaths of 2,331 London residents who died outside the County of London in Metropolitan Workhouses, Hospitals, and Lunatic and Imbecile Asylums have been similarly distributed. Of the deaths registered in London the previous residence was outside the county in 3,184 cases, and these have been excluded from the table.

† Called Simple Continued Fever previous to 1901.

The following table of Deaths from Infectious Diseases per 1,000 persons living is compiled from the Registrar's General Report.

BOROUGH.			PER 1,000 PERSONS LIVING.													Deaths under 1 year to 1,000 Births.	
			Births.	DEATHS FROM													
				Crude.	All Causes. *Cor- rected.	Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Pyæmia† (Origin uncertain).	Diarrhoea.		Phthisis.
COUNTY OF LONDON			23·6	12·7	13·4	1·14	—	0·41	0·04	0·09	0·28	—	0·04	0·00	0·28	1·14	103
<i>West.</i>																	
Paddington	...	...	20·2	11·8	12·6	1·08	—	0·45	0·05	0·06	0·21	—	0·03	—	0·28	0·84	96
Kensington	...	...	17·5	11·9	12·8	0·77	—	0·29	0·01	0·09	0·17	—	0·03	—	0·18	0·77	106
Hammersmith	...	...	24·0	12·2	12·7	1·33	—	0·55	0·06	0·17	0·20	—	0·03	—	0·32	1·04	99
Fulham	...	...	23·8	10·5	11·0	1·13	—	0·36	0·04	0·08	0·33	—	0·01	—	0·31	0·94	107
Chelsea	...	...	18·4	12·6	13·1	0·65	—	0·25	—	0·05	0·16	—	0·03	—	0·16	1·16	101
City of Westminster	...	...	15·3	11·4	12·7	0·47	—	0·13	0·02	0·06	0·11	—	0·04	—	0·11	1·12	84
<i>North.</i>																	
St. Marylebone	...	...	18·7	12·8	13·7	0·93	—	0·22	0·06	0·07	0·35	—	0·05	—	0·18	1·10	108
Hampstead...	...	...	14·0	8·6	9·7	0·46	—	0·16	0·02	0·05	0·12	—	0·03	—	0·08	0·59	60
St. Pancras...	...	...	24·1	13·8	14·4	1·39	—	0·59	0·07	0·09	0·40	—	0·02	—	0·22	1·28	102
Islington	...	...	23·5	12·9	13·4	1·22	—	0·48	0·03	0·09	0·35	—	0·05	0·00	0·22	1·13	94
Stoke Newington	...	...	18·0	11·0	11·5	0·58	—	0·20	0·02	0·04	0·13	—	0·04	—	0·15	0·91	64
Hackney	...	...	22·1	11·7	12·2	0·84	—	0·28	0·02	0·03	0·25	—	0·04	—	0·22	1·08	98
<i>Central.</i>																	
Holborn	...	...	19·3	14·9	16·1	0·91	—	0·26	—	0·07	0·30	—	0·09	—	0·19	1·98	103
Finsbury	...	...	29·9	17·6	18·2	1·92	—	0·70	0·04	0·22	0·38	—	0·04	0·01	0·53	1·70	123
City of London	...	...	13·3	15·5	17·0	0·48	—	—	0·06	—	0·12	—	0·12	—	0·18	1·70	66
<i>East.</i>																	
Shoreditch	...	...	31·7	16·7	17·5	1·90	—	0·74	0·04	0·12	0·40	—	0·07	—	0·53	1·49	146
Bethnal Green	...	...	32·1	15·3	15·5	1·47	—	0·45	0·07	0·15	0·27	—	0·14	—	0·39	1·43	123
Stepney	...	...	29·5	13·7	14·3	1·32	—	0·33	0·04	0·09	0·36	—	0·05	—	0·45	1·31	112
Poplar	...	...	29·7	15·2	15·6	1·51	—	0·24	0·07	0·12	0·49	—	0·08	—	0·51	1·36	118
<i>South.</i>																	
Southwark	...	...	27·8	15·9	16·6	2·02	—	1·07	0·04	0·17	0·28	—	0·03	—	0·43	1·74	116
Bermondsey	...	...	31·6	17·7	18·1	2·44	—	1·14	0·11	0·15	0·34	—	0·03	—	0·67	1·76	126
Lambeth	...	...	22·5	12·5	12·9	0·99	—	0·37	0·07	0·08	0·17	—	0·05	—	0·25	1·17	94
Battersea	...	...	23·9	11·3	12·1	1·11	—	0·39	0·04	0·06	0·27	—	0·04	0·01	0·30	1·03	97
Wandsworth	...	...	22·9	10·2	10·7	0·61	—	0·14	0·04	0·04	0·23	—	0·03	—	0·13	0·86	78
Camberwell	...	...	23·3	12·1	12·5	1·09	—	0·48	0·04	0·08	0·25	—	0·03	—	0·21	1·08	94
Deptford	...	...	25·2	14·0	14·7	1·47	—	0·49	0·03	0·09	0·40	—	0·04	—	0·42	1·19	122
Greenwich	...	...	21·6	11·6	11·8	1·42	—	0·43	0·03	0·09	0·51	—	0·03	—	0·33	0·94	107
Lewisham	...	...	20·9	9·6	10·0	0·61	—	0·07	0·07	0·12	0·18	—	0·02	—	0·15	0·55	80
Woolwich	...	...	21·0	10·5	11·2	0·62	—	0·16	0·09	0·03	0·19	—	0·01	0·01	0·13	1·01	85

In this Table 0·00 indicates that the deaths were too few to give a rate of 0·005; where no death occurred, — is inserted.

* The Corrected death-rates represent the Crude death-rates multiplied by the respective Factors for Correction for differences of sex and age constitution of population.

† Called Simple Continued Fever previous to 1901.

Death-rates during 1910 in London and the several Metropolitan Boroughs, from All Causes, and from Certain Diseases (1) before Distribution,* and (2) after Distribution of Deaths in Public Institutions, &c.

BOROUGH.	DEATH-RATES PER 1,000 LIVING.									
	All Causes.		Scarlet Fever.		Diphtheria.		Enteric Fever.		Phthisis.	
	Before Distribution	After Distribution	Before Distribution	After Distribution	Before Distribution	After Distribution	Before Distribution	After Distribution	Before Distribution	After Distribution
COUNTY OF LONDON...	12.9	12.7	0.04	0.04	0.08	0.09	0.04	0.04	1.12	1.14
West.										
PADDINGTON ...	13.1	11.8	—	0.05	0.04	0.06	0.03	0.03	0.79	0.84
KENSINGTON ...	13.7	11.9	—	0.01	0.02	0.09	0.02	0.03	1.37	0.77
HAMMERSMITH ...	12.4	12.2	—	0.06	0.08	0.17	0.02	0.03	0.90	1.04
FULHAM ...	9.4	10.5	0.10	0.04	0.25	0.08	0.08	0.01	0.82	0.94
CHELSEA ...	19.0	12.6	—	—	0.01	0.05	0.03	0.03	2.29	1.16
CITY OF WESTMINSTER	13.0	11.4	—	0.02	0.04	0.06	0.06	0.04	0.62	1.12
North.										
ST. MARYLEBONE ...	12.5	12.8	0.01	0.06	0.06	0.07	0.04	0.05	0.62	1.10
HAMPSTEAD ...	11.2	8.6	0.28	0.02	0.27	0.05	0.04	0.03	1.37	0.59
ST. PANCRAS ...	14.4	13.8	0.00	0.07	0.03	0.09	0.02	0.02	1.36	1.28
ISLINGTON ...	12.4	12.9	0.01	0.03	0.02	0.09	0.03	0.05	1.26	1.13
STOKE NEWINGTON ...	8.4	11.0	—	0.02	—	0.04	—	0.04	0.66	0.91
HACKNEY ...	12.2	11.7	0.07	0.02	0.08	0.03	0.12	0.04	1.20	1.08
Central.										
HOLBORN ...	17.8	14.9	—	—	0.17	0.07	0.08	0.09	1.25	1.98
FINSBURY ...	8.7	17.6	—	0.04	0.02	0.22	—	0.04	0.67	1.70
CITY OF LONDON ...	47.5	15.5	—	0.06	1.11	—	0.06	0.12	2.17	1.70
East.										
SHOREDITCH ...	15.6	16.7	—	0.04	0.04	0.12	0.02	0.07	1.62	1.49
BETHNAL GREEN ...	15.6	15.3	—	0.07	0.06	0.15	0.05	0.14	1.50	1.43
STEPNEY ...	15.3	13.7	—	0.04	0.10	0.09	0.04	0.05	1.11	1.31
POPLAR ...	14.8	15.2	0.01	0.07	0.05	0.12	0.04	0.08	1.45	1.36
South.										
SOUTHWARK ...	13.6	15.9	—	0.04	0.08	0.17	0.00	0.03	0.94	1.74
BERMONDSEY ...	13.6	17.7	0.01	0.11	—	0.15	0.02	0.03	1.57	1.76
LAMBETH ...	13.3	12.5	0.07	0.07	0.15	0.08	0.06	0.05	1.14	1.17
BATTERSEA ...	11.5	11.3	—	0.04	—	0.06	0.01	0.04	1.17	1.03
WANDSWORTH ...	9.4	10.2	0.06	0.04	0.09	0.04	0.02	0.03	0.72	0.86
CAMBERWELL ...	13.6	12.1	0.01	0.04	0.02	0.08	0.02	0.03	1.52	1.08
DEPTFORD ...	10.4	14.0	0.35	0.03	0.40	0.09	0.13	0.04	0.68	1.19
GREENWICH ...	15.4	11.6	0.22	0.03	0.22	0.09	0.04	0.03	1.45	0.94
LEWISHAM ...	9.5	9.6	0.04	0.07	0.07	0.12	0.02	0.02	0.52	0.55
WOOLWICH ...	9.6	10.5	0.01	0.09	0.01	0.03	—	0.01	0.94	1.01

* The Deaths "before Distribution" are those actually registered in the several Boroughs without any correction whatever.

LONDON AND THE METROPOLITAN BOROUGHES.

Death rates per 1,000 persons living, and Infantile Mortality, after Distribution of Births in the chief Institutions treating Maternity cases, and of Deaths in all Public Institutions, &c., in the Five years, 1905-1909, and in 1910.

BOROUGHES.	ALL CAUSES.		SMALL-POX.		MEASLES.		SCARLET FEVER.		DIPH-THERIA.		WHOOPI-NG COUGH.		TYPHUS.		ENTERIC FEVER.		PYREXIA.		DIAR- RHEA.		PHTHISIS.		DEATHS UNDER ONE YEAR TO 1000 BIRTHS.	
	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.	1905-1909.	1910.
COUNTY OF LONDON	14.5	12.7	0.00	—	0.39	0.41	0.11	0.04	0.14	0.09	0.28	0.28	—	—	0.05	0.04	0.00	0.00	0.57	0.28	1.38	1.14	120	103
PADDINGTON	12.9	11.8	—	—	0.25	0.45	0.09	0.05	0.08	0.06	0.22	0.21	—	—	0.03	0.03	—	—	0.45	0.28	1.05	0.84	107	96
KENSINGTON	13.6	11.9	—	—	0.28	0.29	0.07	0.01	0.11	0.09	0.23	0.17	—	—	0.04	0.03	—	—	0.45	0.18	1.08	0.77	126	106
HAMMERSMITH	14.2	12.2	—	—	0.38	0.55	0.09	0.06	0.17	0.17	0.29	0.20	—	—	0.05	0.03	—	—	0.57	0.32	1.19	1.04	125	99
FULHAM	13.3	10.5	—	—	0.42	0.36	0.10	0.04	0.20	0.8	0.33	0.33	—	—	0.05	0.01	—	—	0.90	0.31	1.17	0.94	125	107
CHELSEA	14.9	12.6	—	—	0.38	0.25	0.09	—	0.14	0.05	0.25	0.16	—	—	0.04	0.03	—	—	0.44	0.16	1.46	1.16	116	101
CITY OF WESTMINSTER	13.0	11.4	0.00	—	0.14	0.13	0.08	0.02	0.08	0.06	0.12	0.11	—	—	0.03	0.04	0.00	—	0.25	0.11	1.37	1.12	103	84
ST. MARYLEBONE	14.8	12.8	—	—	0.25	0.22	0.11	0.06	0.09	0.07	0.19	0.35	—	—	0.03	0.05	0.00	—	0.35	0.18	1.40	1.10	109	108
HAMPSTEAD	9.0	8.6	—	—	0.11	0.16	0.06	0.02	0.06	0.05	0.12	0.12	—	—	0.03	0.03	—	—	0.13	0.08	0.72	0.59	76	60
ST. PANCRAS	15.2	13.8	—	—	0.35	0.59	0.10	0.07	0.11	0.09	0.28	0.4	—	—	0.04	0.12	0.00	—	0.40	0.22	1.62	1.28	113	102
ISLINGTON	14.2	12.9	0.00	—	0.42	0.48	0.09	0.03	0.11	0.09	0.26	0.35	—	—	0.05	0.05	0.00	0.00	0.38	0.22	1.26	1.13	113	94
SIOKE NEWINGTON	11.9	11.0	—	—	0.19	0.20	0.08	0.02	0.07	0.04	0.25	0.13	—	—	0.03	0.04	—	—	0.32	0.15	1.04	0.91	98	64
HACKNEY	13.4	11.7	0.00	—	0.29	0.28	0.11	0.02	0.13	0.03	0.23	0.25	—	—	0.07	0.04	—	—	0.65	0.22	1.21	1.08	116	98
HOLBORN	17.0	14.9	—	—	0.27	0.26	0.07	—	0.10	0.07	0.28	0.30	—	—	0.05	0.09	—	—	0.38	0.19	2.39	1.98	117	103
FINSBURY	19.3	17.6	—	—	0.71	0.70	0.16	0.04	0.17	0.22	0.45	0.38	—	—	0.08	0.14	—	0.01	0.85	0.53	2.18	1.70	138	123
CITY OF LONDON	17.9	15.5	—	—	0.14	—	0.08	0.06	0.11	—	0.18	0.12	—	—	0.04	0.12	—	—	0.17	0.18	1.81	1.70	109	66
SHOREDITCH	19.3	16.7	0.00	—	0.76	0.74	0.19	0.04	0.15	0.12	0.60	0.40	—	—	0.05	0.07	—	—	1.05	0.53	1.96	1.49	152	146
BETHNAL GREEN	17.8	15.3	—	—	0.55	0.45	0.24	0.07	0.17	0.15	0.40	0.27	—	—	0.07	0.14	0.00	—	0.82	0.39	1.87	1.43	140	123
STEPNEY	16.6	13.7	0.00	—	0.64	0.33	0.17	0.04	0.22	0.09	0.35	0.36	—	—	0.06	0.05	0.00	—	0.87	0.45	1.65	1.31	129	112
POPLAR	16.8	15.2	—	—	0.61	0.24	0.17	0.01	0.20	0.12	0.43	0.49	—	—	0.07	0.18	—	—	0.99	0.51	1.41	1.36	136	118
SOUTHWARK	17.5	15.9	—	—	0.54	1.07	0.14	0.04	0.17	0.17	0.33	0.28	—	—	0.04	0.03	—	—	0.77	0.43	1.98	1.74	135	116
BERMONDSEY	18.9	17.7	—	—	0.80	1.14	0.19	0.11	0.16	0.15	0.34	0.34	—	—	0.05	0.03	0.00	—	0.83	0.67	1.87	1.78	141	126
LAMBETH	14.4	12.5	—	—	0.30	0.37	0.11	0.07	0.15	0.08	0.25	0.17	—	—	0.03	0.05	0.00	—	0.52	0.25	1.43	1.17	118	94
BATTERSEA	13.3	11.3	—	—	0.41	0.39	0.11	0.04	0.12	0.06	0.33	0.27	—	—	0.03	0.04	—	0.01	0.52	0.30	1.26	1.03	115	97
WANDSWORTH	12.2	10.2	—	—	0.27	0.14	0.08	0.04	0.13	0.04	0.27	0.23	—	—	0.04	0.03	0.00	—	0.44	0.13	0.97	0.86	105	78
CAMBERWELL	13.6	12.1	—	—	0.34	0.48	0.09	0.04	0.13	0.08	0.27	0.25	—	—	0.03	0.03	—	—	0.49	0.21	1.22	1.08	114	94
DEPTFORD	14.4	14.0	—	—	0.41	0.49	0.10	0.03	0.14	0.09	0.33	0.40	—	—	0.05	0.04	0.00	—	0.61	0.42	1.25	1.19	118	122
GREENWICH	12.9	11.6	—	—	0.30	0.43	0.09	0.03	0.17	0.09	0.25	0.51	—	—	0.05	0.03	—	—	0.53	0.33	1.12	0.94	113	107
LEWISHAM	11.3	9.6	0.01	—	0.17	0.07	0.07	0.07	0.14	0.12	0.20	0.18	—	—	0.02	0.02	0.00	—	0.40	0.15	0.85	0.55	91	80
WOOLWICH	12.4	10.5	—	—	0.28	0.16	0.09	0.09	0.16	0.03	0.19	0.19	—	—	0.04	0.01	0.00	0.01	0.42	0.13	1.30	1.01	100	85

INFLUENZA.

Fourteen deaths were registered as due to influenza, against 37 deaths in the previous year. No official action was taken in reference to this complaint, as no application was made for the disinfection of any of the houses in which death occurred.

PHTHISIS.

The voluntary notification of phthisis, which your Council decided upon on 7th April, 1902, was continued during last year. Altogether, 163 cases were notified to me against 199 cases in the previous year. These, no doubt, represent only a small proportion of the cases that actually occurred, as 135 deaths were registered, against 139 deaths in the previous year. In all cases notified or in which death occurred, the premises were at once inspected, and after death in all cases occurring in private dwelling houses an offer was made to disinfect the premises at the expense of your Council. In every case a printed instruction as to the course that should be adopted for the prevention of consumption was left at the premises. In very few instances was advantage taken of the offer of your Council to disinfect. Of the 163 cases notified last year, 123 were reported under the Public Health (Tuberculosis) Regulations, 1908, from Infirmaries, Workhouses, and District Poor Law Medical Officers. Only 8 were reported by private Medical Practitioners, 30 by the Medical Superintendent of Brompton Hospital, 1 by the Medical Superintendent of St. Margaret's Hospital, 1 from the Royal Victoria Hospital, Netley.

LICENSED SLAUGHTER HOUSES.

The whole of the licensed slaughter houses in the Borough were under inspection by the Inspector for offensive trades. At the annual inspection of slaughter houses in October, 1910, I had received

notices that 9 licences were to be applied for. All of them were found to be, as far as your Council's requirements were concerned, in a satisfactory condition. Your Council decided to inform the London County Council that you offered no opposition to the renewal of any of the licences, and at the Special Sessions at the London County Council, held in October, the 9 licences were granted.

The following is a list of the licensed slaughter houses in the Borough :—

NORTH DISTRICT.

Wards Nos. 4, 5, 6, and 7.

ADDRESS.	NAME OF LICENSEE.
185 Uxbridge Road 40 Goldhawk Road 138 "	John Mullet Allwright Benjamin Holton Joseph Moore

CENTRE DISTRICT.

Wards Nos. 2 and 3.

ADDRESS.	NAME OF LICENSEE.
247 Goldhawk Road 55 Dalling Road	Edgar P. Jarrett Oliver Albert Wright

SOUTH DISTRICT.

Ward No. 1.

ADDRESS.	NAME OF LICENSEE.
35 Queen Street 49 King Street 65 " 321 "	George A. Silcock Benjamin Holton Thomas Holton Stanley Brooks Midwinter

BAKEHOUSES.

The 61 bakehouses now in use as bakeries in the Borough were under a regular half-yearly inspection by the Factory Inspector. One hundred and three defects were discovered upon the premises during the year. Notices were at once served upon the bakers calling upon them to comply with the regulations of your Council. In every case the notice was complied with.

It was not decided to apply for any summonses against bakers whose bakehouses were found not to be in conformity with the Act, as they readily complied with the requirements of your Council when called upon by notice to do so.

The following is a list of the bakehouses at present in occupation in the Borough :—

NORTH DISTRICT.

Wards Nos. 4, 5, 6, and 7.

ADDRESS.	NAME.
410 Uxbridge Road	J. Haneman
†125 Uxbridge Road	P. Puhl
121 Askew Road	Not in use
*242 Goldhawk Road	G. Lousden
*32 Norland Road	L. Nau
*74 Goldhawk Road	R. Steele
*128 Askew Road	F. Faubel
*75 Uxbridge Road	J. J. Sauer
*216 Uxbridge Road	F. C. Stiles
74 Askew Road	J. Wakerbarth
*1 Kenmont Terrace, Harrow Road	H. T. Rogers
*2 Hunt Street	Wm. Burt
*4 St. Helen's Terrace	W. Allinson
*55 Melina Road	W. Weinell
*167 Askew Road	H. Reinders
*126 Uxbridge Road	H. Seeler
41 Gayford Road	G. Phillips
*39 St. Ann's Road	E. Tomlin
*106 Goldhawk Road	A. J. Wills
104 Latimer Road	W. Kloss & Son
166 Goldhawk Road	J. Pendry
7 Market Place, Askew Road	J. Miller

CENTRE DISTRICT.

Wards Nos. 2 and 3.

ADDRESS.	NAME.
*54 Richmond Road	J. Alderton
*13 Shepherd's Bush Green	Not in use
*87 Masboro' Road	H. Krutgen
348 King Street	Not in use
*75 Blythe Road	W. Abbot
*31 Goldhawk Road	J. Anderson
*11 Lamington Street	Ernest Witt
258 King Street	P. Erbach
*94 Shepherd's Bush Road	Not in use
*85 The Grove	W. Bates
*102 Dalling Road	W. Schlarb
†*84 Shepherd's Bush Road	F. T. Ries
70 Glenthorne Road	E. Fursdon
24 Bradmore Park Road	Brown & Sons
*77 Brackenbury Road	W. Jennings
*134 Shepherd's Bush Road	C. Jacobs
*1 Masboro' Road	W. Dodwell
*98 Blythe Road	Not in use
*17 Kilmarsh Road	H. Krutgen
*7 Shepherd's Bush Road	A. Royston
*192 Dalling Road	F. Miller
*1 Aldensley Road	H. Fissler
*67 Masboro' Road	J. Teague
*47 Milson Road	W. Warwick
*33 Glenthorne Road	E. Winstone
†* Cadby Hall, Hammer-smith Road	J. Lyons & Co.
†1 The Grove	Palmer's Stores, Ltd.
316 King Street	W. Lines
*6 Beaconsfield Terrace Road	W. Phipps

SOUTH DISTRICT.

Ward No. 1.

ADDRESS.	NAME.
65 Bridge Road	W. Bass
88 Queen Street	Not in use
†1 Eyot Gardens	J. R. Chibnall, Limited
2 and 4 Queen's Road	Mrs. Gottig
93 Black Lion Lane	A. Gurney
*82 Great Church Lane	G. Acres
16 Black Lion Lane	A. Mulford
213 Hammersmith Road	G. Bamford
† Great Church Lane	Fullers, Limited
7 St. Peter's Road	F. Booker

* Underground Bakehouses.

† Factory Bakehouses.

TABLE SHOWING NUMBER OF INHABITED HOUSES AND NUMBER
OF PERSONS TO EACH HOUSE AT CENSUS, 1901.

Name of District.	Number of Inhabited Houses, Census, 1901.	Number of Persons to each House, Census, 1901.
Lewisham	22,750	5·60
Wandsworth	37,764	6·14
Woolwich	18,086	6·47
Stoke Newington	7,717	6·64
Greenwich	14,240	6·72
Deptford	15,823	6·97
Camberwell	36,671	7·07
Hackney	30,634	7·15
Battersea	23,462	7·19
Hampstead	11,294	7·25
Lambeth	41,511	7·27
Hammersmith	15,198	7·38
Fulham	18,534	7·40
Poplar	22,613	7·46
Kensington	22,131	7·98
Paddington	17,684	8·14
Bermondsey	15,817	8·26
Chelsea	8,641	8·54
Islington	38,645	8·66
Bethnal Green	14,005	9·25
Shoreditch	12,743	9·28
Stepney	31,462	9·49
St. Marylebone	13,536	9·84
Southwark	20,878	9·87
St. Pancras	23,715	9·92
City of Westminster	18,366	9·96
Finsbury	9,280	10·93
Holborn	4,703	12·63

TABLE SHOWING EXTENT IN ACRES, AND NUMBER OF PERSONS
TO THE ACRE, AT CENSUS, 1901.

Name of District.	Extent in Acres, Census, 1901.	Number of Per- sons to the Acre, Census, 1901.
Woolwich	8,276·6	14·15
Lewisham	7,014·4	18·17
Greenwich	3,851·7	24·86
Wandsworth	9,129·7	25·41
Hampstead	2,265·0	36·17
Hammersmith	2,282·6	49·09
Camberwell	4,480·0	57·88
Stoke Newington	863·5	59·38
Hackney	3,288·9	66·68
Deptford	1,562·7	70·67
Poplar	2,327·7	72·54
City of Westminster	2,502·7	73·14
Lambeth	4,080·4	73·82
Kensington	2,291·1	77·09
Battersea	2,160·3	77·73
Fulham	1,703·5	80·61
Bermondsey	1,499·6	87·23
St. Pancras	2,694·4	87·34
St. Marylebone	1,472·8	90·55
Paddington	1,356·1	106·17
Islington	3,091·5	108·37
Chelsea	659·6	112·05
Holborn	405·1	146·67
Stepney	1,765·6	169·11
Bethnal Green	759·3	170·85
Finsbury	589·1	172·26
Shoreditch	657·6	180·57
Southwark	1,131·5	182·29

CUSTOMS AND INLAND REVENUE ACTS.

During the year 11 applications were received for certificates under these Acts.

There was a very considerable amount of work which had to be carried out in reference to these applications. In no case was the certificate granted until the whole of the sanitary requirements were carried out so as to place the premises in a proper sanitary condition.

I decided to refuse certificates in all cases in which gas stoves were used which were not provided with a hood and ventilated so as to carry off the products of combustion.

The following is a list of premises which were inspected, under the Inland Revenue Acts, last year :—

Name and Situation of Property.				No. of Houses and blocks for which applications were received.	No. of Tenements therein.	No. of Tenements for which Certificate was granted.	No. of Tenements for which Certificate was refused.	No. of Tenements for which Certificate was deferred.
2 and 3, Goodwin House	...			1 Block	2	—	—	2 (not completed)
149, The Grove	...	...	...	1 House	4	—	—	4 (not completed)
33 to 36, Mark Mansions	...		...	1 Block	4	—	—	4 (not completed)
1 to 4, Cornwall Mansions	...		...	1 Block	4	—	—	4 (not completed)
1 to 8, Lytton House	...		...	1 Block	8	—	—	8 (not completed)
380 to 388, Uxbridge Road	...		...	5 Houses	15	—	—	15 (not completed)
34, Sinclair Road	...	...	...	1 House	2	—	—	2 (not completed)
Carried forward	...	...	...	11	39	—	—	39

Name and Situation of Property.				No. of Houses and blocks for which applications were received.	No. of Tenements therein.	No. of Tenements for which Certificate was granted.	No. of Tenements for which Certificate was refused.	No. of Tenements for which Certificate was deferred.
Brought forward	...	...	...	11	39	—	—	39
27, Boscombe Road	...	...	...	1 House	3	—	—	3 (not completed)
91, Coningham Road	...	...	...	1 House	4	—	—	4 (not completed)
25, Phoenix Lodge Mansions	...	...	...	1 Flat	1	—	—	1 (not completed)
193, Dalling Road	...	...	...	1 House	2	—	—	2 (not completed)
18, Leysfield Road	...	...	...	1 House	2	—	—	2 (not completed)
1 to 19, Lanark Mansions	...	...	...	2 Blocks	19	—	—	19 (not completed)
16 to 23, College Park Terrace	...	...	...	8 Houses	24	—	—	24 (not completed)
52 and 52a, Rayleigh Road	...	...	...	2 Houses	4	—	—	4 (not completed)
1 to 4, Olympia Mansions	...	...	...	1 Block	4	—	—	4 (not completed)
1 to 5, Blomfield Garden Mansions	...	...	...	1 Block	6	—	—	6 (not completed)
2, Cathnor Road	...	...	...	1 House	2	—	—	2 (not completed)
12, Richmond Gardens	...	...	...	1 House	4	—	—	4 (not completed)
58, Percy Road	...	...	...	1 House	2	—	—	2 (not completed)
20, Askew Crescent	...	...	...	1 House	3	—	—	3 (not completed)
182, The Grove	...	...	...	1 House	2	2	—	—
Carried forward	...	...	...	35	121	2	—	119

Name and Situation of Property.	No. of Houses and blocks for which applications were received.	No. of Tenements therein.	No. of Tenements for which Certificate was granted.	No. of Tenements for which Certificate was refused.	No. of Tenements for which Certificate was deferred.
Brought forward	35	121	2	—	119
1 to 5, The Lodge Mansions ...	1 Block	5	4	1	1 (not completed)
193, Dalling Road	1 House	2	—	—	2 (not completed)
370, Uxbridge Road... ..	1 House	3	—	—	3 (not completed)
1 to 4, Essex House	1 Block	4	—	—	4 (not completed)
1 to 4, Gloucester House ...	1 Block	4	—	—	4 (not completed)
29 to 31, Bassein Park Road ...	2 Houses	4	—	—	4 (not completed)
3 and 41 to 53, Mall Road ...	8 Houses	17	—	—	17 (not completed)
8, 27, 28, 30, and 43, Sinclair Road ...	5 Houses	10	10	—	—
2, 4, 5, and 7, Lanark Mansions ...	1 Block	4	—	—	4 (not completed)
11 and 12, Caithness Road ...	2 Houses	4	—	—	4 (not completed)
Totals	58	178	16	1	162

Applications received under Section 35 of the Towns Planning Act, 1909—one as below :—

92, Queen Street, Hammersmith ... Accommodation for 48 Lodgers
(Common Lodging House) Certificate granted.

Eighty-six Intimation Notices were served in reference to defects found to exist in certain of the above premises, and thirty-five Notices were complied with.

The following is a list of the premises certified by me during the year :—

1, 3, 4, and 5, The Lodge, Sinclair Mansions.
182, The Grove.
8, 27, 28, 30, and 43, Sinclair Road.

SEIZURE OF UNWHOLESOME FOOD.

During last year no seizure was made of food which was unsound, unwholesome and unfit for the food of man.

HOUSES LET IN LODGINGS.

During the last year the Public Health Committee gave directions for the registration of 368 "houses let in lodgings or occupied by the members of more than one family," making a total with those previously ordered to be registered of 4,647 premises. Upon the registration a copy of the Bye-laws of your Council, under which such houses are registered, was forwarded to the landlord (within the meaning of the Bye-laws) for his guidance. From various causes 1,046 houses have been removed from the list, leaving a total number now on the Register of 3,601. During the year 455 notices were served and 443 were complied with. The registered premises were visited as often as time would allow by the special Inspectors appointed for that purpose.

SANITARY NOTICES AND ADMINISTRATION.

During last year 2,336 notices were reported as having been served by your four District Sanitary Inspectors having for their object the removal or prevention of nuisances or insanitary conditions, against 2,314 in the previous year, and during last year 2,143 notices were reported as having been complied with, against 2,215 in the previous year.

The House-to-House inspection has been continued during the year. This Inspector reports that during the year he has inspected 2,999 houses and other premises in the borough, against 3,054 houses in the previous year.

As a result of his inspection, defects were discovered in 1,041 houses, and 1,041 Intimation Notices were served by the House-to-House Inspector. These cases were subsequently dealt with by the four District Inspectors.

Three hundred and fifty-five houses coming under the provisions of the Bye-laws as to "Houses let in lodgings or occupied by members of more than one family," were discovered by this Inspector, and were subsequently dealt with by the Inspector in charge of the work under the Bye-laws.

The Health Visitor reports to me that she has made 2,522 visits with regard to the care of infants, and has advised parents as to the methods of feeding, clothing, etc. She also reports to me that she discovered 89 premises on which insanitary conditions existed.

SANITATION OF THE JAPAN- BRITISH EXHIBITION.

The Sanitation of the Japan-British Exhibition had, as in the previous year, the most careful consideration of your Public Health Committee both as to the efficiency and sufficiency of the sanitary accommodation provided. Owing to the sparseness of attendance at the Exhibition the amount of sanitary accommodation was greatly in excess of the requirements.

INSPECTION OF FACTORIES, Etc.

Your factory inspector has during the year served 295 notices under the Factory and Workshop Act, and during the same period 283 notices have been complied with. During the previous year there were 257 notices served and 244 complied with.

The following is a list of the Factories and Workshops upon the Register :—

Restaurants, Hotels, &c.	...	...	...	158
Bakehouses (5 not used at present as Bakeries)	...	...	...	66
Bootmakers...	...	...	...	73
Motor and Cycle Makers and Engineers	...	...	...	51
Dressmakers and Milliners	...	...	...	252
Laundries	...	...	...	305
Letterpress Printers and Bookbinders	...	...	...	29
Electrical and Mechanical Engineers	...	...	...	53
Smiths, Wheelwrights and Coachbuilders	...	...	...	36
Tailors	...	...	...	54
Bottle Washing Works	...	...	...	15
Dry Cleaning, Dyeing, and Carpet Beating Works	...	...	...	18
Firewood Cutters	...	...	...	15
Builders and Joiners (Machine)	...	...	...	31
Outworkers...	...	...	...	579
Miscellaneous	...	...	...	116
				<hr/>
				1,851
				<hr/>

The whole of these premises have been under a systematic inspection by your special Inspector appointed for that purpose, and numerous improvements in the sanitary condition of these premises have been carried out under his supervision. In addition to this work Mr. Neighbour performed for a considerable part of the year the duties of Smoke Inspector.

TABLE I.

Prepared in accordance with the form required by the Home Office on the administration of the Factory and Workshop Act, 1901, in connection with

Factories, Workshops, Workplaces and Homework.

I.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspector.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	801	55	—
Workshops (including Workshop Laundries)	1,287	151	—
Workplaces (other than out-workers premises included in Part III of this report)	817	68	—
Total	2,905	274	—

2.—DEFECTS FOUND AT 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				112	108	...	...
Want of Ventilation				2	2	...	...
Overcrowding ... ..				...	...	...	...
Want of Drainage of Floors ...				18	18	...	...
Other Nuisances				137	134	...	...
Sanitary Accommodation.	{	insufficient ... ..	...	4	4	...	...
		unsuitable or defective ...	...	25	24	...	...
		not separate for sexes ...	...	...	...	...	...
<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)				98	98	...	...
Other Offences (Excluding offences relating to out-work, which are included in Part 3 of this report.)				...	...	...	...
Total				396	388	...	...

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

† For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so, what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

3.—HOME WORK.

Nature of Work.*	Outworkers' List, Section 107.												Inspection of Outworkers' premises.	Outwork in Unwholesome Premises, Sec. 108.			Outwork in Infected Premises, Secs. 109, 110.		
	Lists received from Employers.						Addresses of Outworkers.		Prosecutions.					Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (S. 109, 110).
	Twice in the year.			Once in the year.			Received from other Councils.	Forwarded to other Councils.	Notices served on Occupiers as to List.	Failing to keep or permit inspection of Lists.	Failing to send Lists.								
	Lists. †	Outworkers. †		Lists.	Outworkers. †														
		Con-tractors.	Work-men.		Con-tractors.	Work-men.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Wearing apparel—																			
(1) making, &c. ...	50	64	92	8	4	16	219	114	...	...	...	267	21	21	...	...	...	...
(2) cleaning and washing	6	6	...	...	...	...	73	...	...	...	...	...	...	...	...	...	...	...
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	
Basket making	
Brush making	
Racquet and tennis balls	
Stuffed toys	
File making	
Electro plate	
Cables and chains	
Anchors and grapnels	
Cart gear	
Locks, latches, and keys	
Pea picking	
TOTAL	56	70	92	8	4	16	292	114	...	...	...	267	21	21	...	...	...	...

* If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 5 as the case may be) against the principal class *only*, but the outworkers should be assigned in columns 3 and 4 (or 6 and 7) into their respective classes. A footnote should be added to show that this has been done.

† The figures required in columns 2, 3, and 4 are the *total* number of lists (received from employers who sent them both in February and August as required by the Act) and of the entries of names of outworkers in those lists. They will, therefore, usually be double of the number of such employers and (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworker's name will often be repeated.

4.—REGISTERED WORKSHOPS.

Workshops on the Register (S. 131) at the end of the year.		Number.
Important classes of workshops such as workshop bakehouses may be enumerated here	bakehouses ...	61
	dressmakers ...	252
	restaurants, etc. ...	158
	others ...	586
Total number of workshops on Register ...		1,057

5.—OTHER MATTERS.

Class.	Number.
Matter notified to H. M. Inspector of Factories—	
Failures 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) ...	Notified by H. M. Inspector ... 20
	Reports (of action taken) sent to H. M. Inspector 20
Other	6
Underground bakehouses (S. 101)—	
Certificate granted during the year	—
In use at the end of the year	33

NOTE.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the Borough Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented other than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, laundries, workplaces, or homework. The duties of Local Authorities and the Medical Officer of Health under the Act of 1901 are detailed in the Home Office Memorandum of December, 1904. A further Memorandum on the Home Work Provisions of the Factory Act was issued to all Borough Councils and Medical Officers of Health in October, 1906.

ICE CREAM DEALERS.

The London County Council (General Powers) Act, 1902, which came into operation on the 1st November, 1902, by Part VIII., made provision for the regulation, manufacture, and sale of ice cream or other similar commodities.

The duty of obtaining the necessary information for the registration of premises upon which ice creams are made was carried out up to June by Sanitary Inspector Gee and by Sanitary Inspector S. Huggons Brown for the remainder of the year. At the present time there are 224 premises upon the register and 5 notices have been served, all of which have been complied with.

The following is a table in reference to the above-named premises.

DAIRIES, COWSHEDS, AND MILKSHOPS ORDER, &c.

PROCEEDINGS DURING 1910.

PREMISES.	NUMBER OF PLACES.				Number of inspections, 1910.	Number of notices, 1910.	Number of prosecutions, 1910.
	On register at end of 1909.	Added in 1910.	Removed in 1910.	On register at end of 1910.			
Milk premises ...	334	48	27	322	779	34	1
Cowsheds	nil.	nil.	nil.	nil.	nil.	nil.	nil.
Slaughter-houses ...	9	nil.	nil.	9	108	9	nil.
Offensive trade premises	4	nil.	4	nil.	nil.	nil.	nil.
Ice Cream premises	224	5	17	212	241	5	nil.

These registered premises were under regular inspection. During the year three cases of infectious disease occurred upon premises where milk was sold. The regulations under the above Order appertaining to the stoppage of sale of milk, disinfection, and the granting of certificates were strictly enforced under my directions. There were 48 applications made during the year for registration of premises for sale of milk, and after inspection certificates were granted. In no case was a milkshop taken off the Register on the grounds that the premises were unsuitable.

SUMMONSES ORDERED.

During last year your Council and the Public Health Committee gave authority for 35 summonses to be taken out against persons for having failed to comply with the requirements of notices which had been served. In most cases before summonses were issued a letter was written to the person in default, informing him that the Public Health Committee had recommended the summons, and asking him if he was willing to give an undertaking in writing that he would forthwith comply with the notice which had been served. In most cases the undertaking was at once given, and it was not found to be necessary to apply for the summons. It has been the object of the department, as heretofore, to take out as few summonses as possible, but at the same time in no instance to allow anyone to defy the authority of your Council.

During last year five summonses were taken out through the Public Health Department.

SUMMONSES HEARD.

SITUATION OF PREMISES.	NATURE OF OFFENCE.	RESULT OF PROCEEDINGS.
Eynham Brickfields, Wood Lane	Deposit of offensive refuse on land.	Dismissed. The learned magistrate dismissed the summons on the same ground upon which I advised the Public Health Com- mittee that the By-law would not apply.
184, Goldhawk Road	Non-compliance with sanitary notice.	Order made for the com- pletion of work. £3 3s. costs.
35, 37, and 63, Westville Road	Non-compliance with sanitary notice.	25s. costs in one case, 2s. costs for each of the other two.
99, Queen Street	Carrying on the trade of dairyman and pur- veyor of milk without being registered.	Fined £2 and 2s. costs, and 2s. costs second summons or one month's imprisonment.
4, Rayleigh Road	Non-compliance with sanitary notice.	Order made for work to be carried out within fourteen days.

PUBLIC MORTUARY.

During last year 223 bodies were removed to the mortuary at Fulham Palace Road. There were 116 bodies brought to the mortuary by order of the Coroner or the Police; 58 bodies were taken from the West London Hospital, and 49 bodies were received for accommodation.

PUBLIC NUISANCES.

During last year I had occasion to bring before your Public Health Committee complaints in reference to the following alleged Public Nuisances in the Borough :—

Eynham Brickfields, Wood Lane. Mr. J. Latter. Deposit of refuse and keeping of pigs.

Excel Meat Co., Hammersmith Road.

The whole of these complaints had the careful consideration of your Public Health Committee.

SMOKE ABATEMENT.

During last year observations were made in reference to the amount of black smoke emitted from the under-mentioned premises, no statutory notices were issued, but nine preliminary notices were served.

The chimneys of the following premises were the subject of the above-mentioned observations :—

The Central London Railway, Wood Lane, Shepherd's Bush.
 Swan Laundry, Blythe Road, West Kensington Park.
 Kensington Palace Laundry, Spring Vale Terrace, West Kensington Park.
 Hammersmith Borough Council's Electricity Works.
 Eton Laundry, Orchard Road, Shepherd's Bush.
 Glen Laundry, Landor Road, Shepherd's Bush.
 Waring's Factory, Cambridge Road, Hammersmith.
 Carpet Beating Works, Wharf Road, Latimer Road.
 Compressed Air Carpet Beating Company, Glenthorne Road.
 Incandescent Electric Lamp Works, Brook Green.
 Kensington and Notting Hill Electric Lighting Company, Wood Lane.
 Fuller's Limited, Great Church Lane, Hammersmith.
 Royal Chiswick Laundry, British Grove.
 Gwynne's Iron Works, Hammersmith.
 Lyons & Company, Limited, Cadby Hall, Hammersmith.
 Knight's Carpet Beating Works, Scrubs Lane, Willesden.
 Victoria Laundry, Great Church Lane, Hammersmith.
 Kensington Model Laundry, Goldhawk Road.
 74, Goldhawk Road. Bakehouse.
 98, Goldhawk Road. Fried Fish Shop.
 106, Goldhawk Road. Bakehouse.
 Messrs. Rosser & Russell, Queen Street.
 1, Kenmont Terrace, Harrow Road. Bakehouse.
 75, Uxbridge Road. Bakehouse.
 104, Askew Road.
 Lagoon Grill, Japan-British Exhibition.
 Grand Restaurant, Japan-British Exhibition.
 Webb's Glass Works, Japan-British Exhibition.
 Continental Tyre Works, Hythe Road.
 Victoria Hair Works, Hythe Road.
 Cowper Coles Engineering Company, Hythe Road.
 2, Wendell Road. Laundry.
 Hammersmith Infirmary, Wormwood Scrubs.
 London United Tramways Shaft, Chiswick.
 Addison Feather Mills, Woodstock Road.

A number of complaints were received from the London County Council and the Coal Smoke Abatement Society, and in each instance observations were kept upon the premises until no evidence of the emission of black smoke could be obtained.

HOUSING AND TOWN PLANNING ACT, 1909.

REGULATIONS OF LOCAL GOVERNMENT BOARD.

The Local Government Board made an order dated 2nd September, 1910, under Section 17 of the Housing and Town Planning Act, 1909. In accordance with your Public Health Committee's instructions, I presented the following report :—

“With regard to the regulation of the Local Government Board dated 2nd September, 1910, made under Section 17 of the Housing and Town Planning Act, &c., 1909, I beg to state that, owing to the automatic system of house-to-house inspection which has been made by the Sanitary Authority of this Borough for many years, there is no class of property in this Borough in a state so dangerous or injurious to health as to be unfit for human habitation, but in order to comply as far as possible with Article 2 of the said regulation, I have selected the subjoined list of streets in this Borough which, in my opinion, it would be advantageous to have inspected more often than can be done by the automatic system of house-to-house inspection adopted, that is to say, they are the streets in the district which, in my opinion, are most prone to become in an insanitary condition. I beg therefore to submit the following list and advise that a house-to-house inspection be made of them at the commencement of each year under my supervision by Inspector Cosson, having regard to Article 2, Sections 1, 2, 3, 4, 5, 6, 7, and 8.

“I beg to advise that under Article 3 a special register be kept detailing the sanitary requirements as specified in the article, and that the book be presented to your Public Health Committee at each meeting.

DISTRICT No. 1.	DISTRICT No. 2.	DISTRICT No. 3.	DISTRICT No. 4.
Trafalgar Street	Grove Mews	Priory Mews	Hunt Street
Aspen Place	Barb Mews	Coleman Bldgs.	Southbrook
Bridge Street	Rayleigh Road	Lycett Place	Street
Felgate Mews	Brook Green	Melina Road	Latimer Mews”
Orris Mews	Place	Leffern Road	

Your Council adopted the report and a special book for the registration of the premises has been prepared, to be placed before your Public Health Committee at each meeting.

METEOROLOGY.

The average mean temperature registered in London during last year was 50.2° Fahrenheit. The highest temperature registered was 82° in June. The lowest temperature was 20° in January. Rain fell on 185 days. The total amount of rainfall was 28.06 inches.

I am, Gentlemen,

Your obedient servant,

N. C. COLLIER, L.R.C.P., L.S.A.,

Medical Officer of Health.

