

[Report of the Medical Officer of Health for Hammersmith, Metropolitan Borough of].

Contributors

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

OF THE

BOROUGH OF HAMMERSMITH

For the Year 1912.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
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BOROUGH OF HAMMERSMITH
For the Year 1912.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
HAMMERSMITH.

April 26th, 1913.

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 28th December, 1912. 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 England have been added. Deaths of persons occurring in institutions receiving sick and infirm persons, have been regarded for the purpose of correction.

The Registrar-General has furnished me with a list of transferable deaths, being residents of this Borough who have died at various places in England. This is a new method, which is done to assist in obtaining as nearly as possible the correct death rate.

BIRTHS.

During last year 2,755 births, 1,412 males, 1,343 females, were registered in this Borough against 2,807 in the previous year. Making due allowance for the increase of the population, the number of births registered last year was 394 below the average number registered during the previous 10 years. Adding 130 births which occurred outside the Borough, transferred by the Registrar-General as belonging to Hammersmith, and deducting 2 births which occurred in this Borough which are transferred to other districts by the Registrar-General, the corrected number of births for last year was 2,883. On the population estimated up to the middle of the year, *i.e.*, 122,750 inhabitants, the corrected number of births registered was equal to an annual rate of 23·5 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.*, 4,519,754 inhabitants, was equal to an annual rate of 24·5 births per 1,000 persons living. These figures are calculated upon the corrected number of births registered.

DEATHS.

During last year 1,595 deaths were registered in this Borough, 764 males, 831 females, against 1,927 in the previous year. Making due allowance for the increase of the population, the number of deaths registered in the Borough last year was 113 below the average number registered during the previous 10 years. Adding 214 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, also 37 deaths of residents reported to me by the Registrar-General as having occurred in other parts of England, and deducting 253 deaths of non-residents which occurred, 188 at the West London Hospital, 29 at Nazareth House, 17 at the Hammersmith Infirmary, 1 at St. John's Hospital, Uxbridge Road, and

18 transferable deaths of non-residents which occurred in this Borough, the corrected number of deaths of residents registered last year was 1,593. On the before-mentioned estimated population, the corrected number of deaths of residents registered last year was equal to an annual rate of 13·0 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 13·6 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 261, against 434 in the previous year. The number of deaths of infants under one year of age registered last year was equal to 164 per 1,000 of the total corrected deaths of residents registered, and to 91 per 1,000 of the total corrected registered births. The number of deaths of infants under one year of age, residents in London last year, was equal to 165 per 1,000 of the total deaths registered, and 91 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, 1 per 1,000 less in this Borough than in London, and the same as compared with the total births registered in this Borough as in London. The great reduction of infant mortality in this Borough and in London was due to the low temperature during the summer months and the consequent small number of deaths from summer diarrhoea.

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 IV.
 Infant Mortality during the year 1912. Nett Deaths from stated Causes at various Ages 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 4 Weeks.	4 Weeks and under 3 Months.	3 Months and under 6 Months.	6 Months and under 9 Months.	9 Months and under 12 Months.	Total Deaths under 1 year.
ALL CAUSES.	Certified	...	...	...	...	...	...	...	...	69	11	14	13	107	46	49	37	22	261
	Uncertified	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Small-pox	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Chicken-pox	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Measles	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	1	3	3	8
Scarlet Fever	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Whooping Cough	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	4	6	—	11
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Erysipelas	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	—	—	—	1
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	2	1	1	4
Abdominal Tuberculosis (b)	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	—	1	2	4
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	—	—	—	1	1	—	—	2	—	3
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	1	—	—	1
Convulsions	...	...	...	...	...	...	...	...	...	6	—	1	2	9	2	3	—	—	14
Laryngitis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Bronchitis	...	...	...	...	...	...	...	...	...	—	—	1	1	2	4	2	5	4	17
Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	—	2	1	3	6	9	9	10	6	40
Diarrhoea	...	...	...	...	...	...	...	...	...	—	—	—	—	—	5	2	2	1	10
Enteritis	...	...	...	...	...	...	...	...	...	—	—	1	1	2	3	11	2	2	20
Gastritis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	—	—	1	2
Syphilis	...	...	...	...	...	...	...	...	...	—	1	—	1	2	3	3	—	—	8
Rickets	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Suffocation, overlying	...	...	...	...	...	...	...	...	...	6	—	—	1	7	2	1	1	—	11
Injury at Birth	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Atelectasis	...	...	...	...	...	...	...	...	...	2	—	—	—	2	—	—	—	—	2
Congenital Malformations (c)	...	...	...	...	...	...	...	...	...	4	1	2	—	7	—	—	—	—	7
Premature Birth	...	...	...	...	...	...	...	...	...	35	4	5	3	47	4	2	—	—	53
Atrophy, Debility, and Marasmus	...	...	...	...	...	...	...	...	...	10	2	2	—	14	5	5	1	1	26
Other causes	...	...	...	...	...	...	...	...	...	6	1	1	—	8	4	3	3	1	19
										69	11	14	13	107	46	49	37	22	261

NETT BIRTHS IN THE YEAR: Legitimate, 2,748; Illegitimate, 135. NETT DEATHS IN THE YEAR OF: Legitimate Infants, 240; Illegitimate Infants, 21.

NOTES TO TABLE IV.

- (a) The total in the last column of Table IV. should equal the total in column 10 of Table I., and in column 3 of Table III.
 - (b) Under Abdominal Tuberculosis are to be included deaths from Tuberculous Peritonitis and Enteritis and from *Tabes Mesenterica*.
 - (c) The total deaths from Congenital Malformations, Premature Birth, Atrophy, Debility and Marasmus, should equal the total in Table III. under the heading Congenital Debility and Malformation including Premature Birth.
Want of Breast Milk should be included under Atrophy and Debility.
 - (d) For references to the meaning of any other headings, *see* notes attached to Table III.
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In recording the facts under the various headings of Tables I., II., III. and IV. attention has been given to the notes on the Tables.

N C. COLLIER,

Medical Officer of Health.

TABLE SHOWING THE INFANTILE MORTALITY RATES OF THE COUNTY OF LONDON, THE CITY OF LONDON, AND THE METROPOLITAN BOROUGHES DURING THE 52 WEEKS OF 1912, AS CALCULATED BY THE REGISTRAR-GENERAL.

					Deaths under 1 year to 1,000 Births Registered.
County of London	...	...	...	...	91
Hampstead	...	...	...	...	62
Chelsea	...	...	...	...	68
Lewisham	...	...	...	...	70
Stoke Newington	...	...	...	...	72
Woolwich	...	...	...	...	73
Wandsworth	...	...	...	...	76
Hackney	...	...	...	...	80
Holborn	...	...	...	...	80
City of London	...	...	...	...	81
Camberwell	...	...	...	...	83
City of Westminster	...	...	...	...	84
Battersea	...	...	...	...	84
Greenwich	...	...	...	...	84
Lambeth	...	...	...	...	86
Islington	...	...	...	...	87
St. Pancras	...	...	...	...	88
Deptford	...	...	...	...	89
*Hammersmith	...	...	...	...	90
Kensington	...	...	...	...	91
St. Marylebone	...	...	...	...	93
Fulham	...	...	...	...	94
Bethnal Green...	...	...	...	...	96
Paddington	...	...	...	...	98
Stepney	...	...	...	...	105
Southwark	...	...	...	...	105
Poplar	...	...	...	...	107
Bermondsey	...	...	...	...	111
Finsbury	...	...	...	...	114
Shoreditch	...	...	...	...	123

* The Registrar-General has calculated this figure on the corrected births of Hammersmith, which he gives as 2,880 instead of 2,883, and the corrected deaths of infants as 259, which I make 261.

DEATHS OF AGED PERSONS.

The corrected number of deaths of residents at 65 years of age and upwards that were registered during last year was 457, against 495 in the previous year. These deaths last year were equal to 3·7 per 1,000 of total persons living, and 287 per 1,000 of the total deaths of residents registered. The corrected deaths registered of persons at 65 years of age and upwards belonging to London last year was equal to 3·9 per 1,000 of the total persons living, and 289 per 1,000 of the total deaths of London residents registered. This death rate was, therefore, ·2 less in this Borough than in London as compared with the total persons living, and 2 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 1912 and Previous Years.
BOROUGH OF HAMMERSMITH.

YEAR.	Population estimated to middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS†		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.*	Rate.	of Non-residents registered in the District.†	of Residents not registered in the District.†	Under 1 Year of Age.		At all Ages.	
			Number.‡	Rate.					Number	Rate per 1,000 Nett Births.	Number.*	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1907	117997	3006			1777	14'5	233	173			1717	14'0
1908	118957	3102			1754	14'1	210	213			1757	14'2
1909	119917	2887			1778	14'1	220	217			1775	14'1
1910	120877	2910			1569	12'3	240	209			1538	12'1
1911	121766	2807	2929	24'1	1927	15'8	259	245	434	148	1913	15'7
1912	122750	2755	2883	23'5	1595	13'0	253	251	261	91	1593	13'0

NOTES.—This Table is arranged to show the gross births and deaths in the district, and the births and deaths properly belonging to it with the corresponding rates. For years before 1911 some of the corrected rates probably will not be available. The rates should be calculated per 1,000 of the estimated gross population. In a district in which large Public Institutions for the sick or infirm seriously affect the statistics, the rates in columns 5 and 13 may be calculated on a nett population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in such institutions.

* In column 6 are to be included the whole of the deaths registered during the year as having actually occurred within the district.

In column 12 is to be entered the number in column 6, corrected by subtraction of the number in column 8 and by addition of the number in column 9. Deaths in column 10 are to be similarly corrected by subtraction of the deaths under 1, included in the number given in column 8, and by addition of the deaths under 1 included in the number given in column 9.

† The Medical Officer of Health will be able from the returns made to him by the local Registrar of Deaths, as well as from the quarterly lists furnished by the Registrar-General, to fill in column 8 in accordance with the rule in the next paragraph below. The Registrar-General, either directly or through the County Medical Officer of Health, will supply the Medical Officer of Health with the particulars of deaths to be entered in column 9; and all such deaths must be included in this column, unless an error is detected, and its correction has been accepted by the Registrar-General. For column 4 the Registrar-General will furnish to the Medical Officer of Health, a Statement of the number of births needing to be added to or subtracted from the total supplied by the local Registrar.

‡ "Transferable Deaths" are deaths of persons who, having a fixed or usual Residence in England or Wales, die in a district other than that in which they resided. The deaths of persons without fixed or usual residence, e.g., casuals, must not be included in columns 8 or 9, except in certain instances under 3 (b) below. The Medical Officer of Health will state in column 8 the number of transferable deaths of "non-residents" which are to be deducted, and will state in column 9 the number of deaths of "residents" registered outside the district which are to be added in calculating the nett death-rate of his district.

The following special cases arise as to Transferable Deaths:—

(1) Persons dying in institutions for the sick or infirm, such as hospitals, lunatic asylums, workhouses, and nursing homes (but not almshouses) must be regarded as residents of the district in which they had a fixed or usual residence at the time of admission. If the person dying in an institution had no fixed residence at the time of admission, the death is not transferable. If the patient has been directly transferred from one such institution to another, the death is transferable to the district of residence at the time of admission to the first institution.

(2) The deaths of infants born and dying within a year of birth in an institution to which the mother was admitted for her confinement should be referred to the district of fixed or usual residence of the parent.

(3) Deaths from Violence are to be referred (a) to the district of residence, under the general rule; (b) if this district is unknown, or the deceased had no fixed abode, to the district where the accident occurred, if known; (c) failing this, to the district where death occurred, if known; and (d) failing this, to the district where the body was found.

Area of District in acres (land and inland water)	...	...	2285'3	} At Census of 1911.
Total population at all ages	...	...	121,521	
Number of inhabited houses	...	...	18,766	
Average number of persons per house	...	...	6'5	

DEATHS OF RESIDENTS.

Belonging to the Borough occurring in Public Institutions, &c., in districts outside, during the year 1912.

Fever Hospitals.	
Western Fever Hospital	... 25

General Hospitals.	
St. George's Hospital	... 15
St. Mary's Hospital	... 14
Children's Hospital, Paddington	8
Middlesex Hospital	... 7
Queen Charlotte's Hospital	... 6
St. Thomas' Hospital	... 5
University College Hospital	... 5
Victoria Hospital	... 3
Cancer Hospital, Chelsea	... 3
Brompton Hospital, Chelsea	... 3
London Hospital	... 2
Consumption Hospital, Brompton	2
Westminster Hospital	... 2
St. Bartholomew's Hospital	... 2
Grove Hospital	... 1
King's College Hospital	... 1
National Hospital, Queen Square	1
Friedenheim Hospital	... 1
Guy's Hospital	... 1
City of London Lying-in Hospital	1
Kensington and Fulham General Hospital	... 1
Hampstead General Hospital	... 1
Chelsea Hospital for Women	... 1
Samaritan Free Hospital	... 1
New Hospital for Women	... 1
Florence Nightingale Hospital, St. Marylebone	... 1
Southern Hospital, Gore Farm	... 1
East London Hospital	... 1
Infants' Hospital	... 1
Children's Hospital, Great Ormond Street	... 1

Asylums.	
Hanwell Asylum	... 16
Banstead Asylum	... 8
Tooting Bec Asylum	... 6
Horton Asylum	... 4
Manor Asylum	... 4
Caterham Asylum	... 4
Colney Hatch Asylum	... 2
Long Grove Asylum	... 1

Leavesden Asylum	... 1
Middlesex County Asylum	... 1
Dartford Heath Asylum	... 1
Cane Hill Asylum	... 1

Other Institutions.	
Fulham Workhouse	... 6
Fulham Infirmary	... 4
Queen Mary's Hospital, Carshalton	... 3
Kensington Infirmary	... 3
Westminster Workhouse	... 2
St. Luke House, Kensington	... 2
St. George's Infirmary	... 1
Camberwell House	... 1
Chelsea Workhouse	... 1
Holborn Workhouse	... 1
St. Joseph's Hospice, Mare Street, Hackney	... 1
Lambeth Infirmary	... 1
Bow Institution, Bromley	... 1
St. Marylebone Infirmary	... 1
Hospice of St. John and St. Elizabeth, St. Marylebone	... 1
3, Mandeville Place, St. Marylebone	... 1
122, Lancaster Road, Kensington	1
96, Woodpecker Road, Deptford	1
Brooke House, Upper Clapton	... 1
In River Lea, near Lea Place	... 1
In Holland Park Avenue	... 1
In Basing Road, Kensington	... 1
21, Dartmoor Street, Kensington	1
93, Edith Road, Fulham	... 1
Lower Common, Putney	... 1
In River Thames, off Vicarage Wharf, Battersea	... 1
Holloway Prison	... 1
108, Portland Road, Kensington	1
In River Thames, near Lambeth Bridge	... 1
3, Cambridge Lodge Villas, Mare Street, Hackney	... 1
97, Talgarth Road, Fulham	... 1
43, Medina Road, Highbury	... 1
In an omnibus on the way to the Children's Hospital, Paddington Green	... 1

CORRECTED DEATH-RATES OF METROPOLITAN BOROUGHES
AFTER DISTRIBUTION OF DEATHS IN PUBLIC INSTITUTIONS, &c.,
AS CALCULATED BY THE REGISTRAR-GENERAL FOR YEAR 1912.

						Death rate from all causes.
Average County of London	...	...	...	...	...	13·6
Lewisham	...	...	...	...	...	10·2
Wandsworth	...	...	...	...	...	10·2
Hampstead	...	...	...	...	...	10·4
Stoke Newington	...	...	...	...	...	11·5
Woolwich	...	...	...	...	...	11·9
Hackney	...	...	...	...	...	12·2
Paddington	...	...	...	...	...	12·3
Battersea	...	...	...	...	...	12·3
Camberwell	...	...	...	...	...	12·7
Kensington	...	...	...	...	...	12·9
Greenwich	...	...	...	...	...	12·9
City of Westminster	...	...	...	...	...	13·0
Lambeth	...	...	...	...	...	13·0
Deptford	...	...	...	...	...	13·0
*Hammersmith	...	...	...	...	...	13·0
Fulham	...	...	...	...	...	13·2
Chelsea	...	...	...	...	...	13·8
Islington	...	...	...	...	...	14·0
City of London	...	...	...	...	...	14·0
St. Marylebone	...	...	...	...	...	14·1
St. Pancras	...	...	...	...	...	14·6
Holborn	...	...	...	...	...	15·4
Stepney	...	...	...	...	...	15·9
Bethnal Green	...	...	...	...	...	15·9
Poplar	...	...	...	...	...	16·2
Bermondsey	...	...	...	...	...	16·8
Southwark	...	...	...	...	...	16·8
Finsbury	...	...	...	...	...	18·6
Shoreditch	...	...	...	...	...	18·7

LOCAL GOVERNMENT BOARD RETURN.—TABLE III.

Causes of, and Ages at, Death during the Year 1912.

Name of District.

METROPOLITAN BOROUGH OF HAMMERSMITH.

CAUSES OF DEATH.		NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT (a).									Total Deaths whether of "Residents" or "Non- residents" in Institutions in the District. (b)
		All ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	
I		2	3	4	5	6	7	8	9	10	11
All causes	Certified (c) ...	1593	261	67	56	52	52	249	399	457	648
	Uncertified ...	0	0	0	0	0	0	0	0	0	0
Enteric Fever ...		4	0	0	0	1	1	1	1	0	1
Small-pox ...		0	0	0	0	0	0	0	0	0	0
Measles ...		28	8	14	6	0	0	0	0	0	1
Scarlet Fever ...		3	0	0	2	1	0	0	0	0	0
Whooping Cough ...		16	11	4	1	0	0	0	0	0	2
Diphtheria and Croup ...		14	0	1	10	3	0	0	0	0	2
Influenza ...		13	1	0	0	0	1	2	6	3	1
Erysipelas ...		5	1	0	0	0	0	0	1	3	5
Phthisis (Pulmonary Tuberculosis) ...		168	2	1	4	5	25	72	48	11	78
Tuberculous Meningitis ...		19	4	5	5	3	1	1	0	0	9
Other Tuberculous Diseases ...		20	5	2	4	2	2	3	1	1	5
Cancer, malignant disease ...		129	0	0	0	0	2	15	74	38	55
Rheumatic Fever ...		10	0	0	1	2	0	0	2	5	3
Meningitis (see note (d)) ...		19	2	3	5	5	1	2	0	1	9
Organic Heart Disease ...		136	0	0	0	8	4	26	43	55	38
Bronchitis ...		156	17	7	3	0	0	7	43	79	45
Pneumonia (all forms) ...		142	39	23	10	5	1	21	25	18	61
Other Diseases of Respiratory Organs ...		34	1	0	0	0	0	5	5	23	13
Diarrhoea and Enteritis (see note (e)) ...		38	30	2	0	0	0	2	1	3	18
Appendicitis and Typhlitis ...		9	0	0	1	2	2	1	2	1	13
Cirrhosis of Liver ...		12	0	0	0	0	0	0	11	1	4
Alcoholism ...		7	0	0	0	0	0	5	1	1	2
Nephritis and Bright's Disease ...		61	0	0	1	1	0	16	15	28	24
Puerperal Fever ...		2	0	0	0	0	0	2	0	0	0
Other accidents and diseases of Pregnancy and Parturition ...		9	0	0	0	0	1	8	0	0	2
Congenital Debility and Malformation, including Premature Birth ...		86	85	0	1	0	0	0	0	0	12
Violent Deaths, excluding Suicide ...		59	5	1	1	8	2	15	16	11	57
Suicide ...		9	0	0	0	0	0	3	5	1	5
Other defined Diseases ...		385	50	4	1	6	9	42	99	174	183
Diseases ill-defined or unknown ...		0	0	0	0	0	0	0	0	0	0
Total ...		1593	261	67	56	52	52	249	399	457	648
Sub- Entries included in above figures.	Cerebro-spinal Meningitis ...	1	0	1	0	0	0	0	0	0	2
	Poliomyelitis ...	0	0	0	0	0	0	0	0	0	1

* Sub-Entries should here be made for other deaths which it is desirable to distinguish, on account of their administrative importance or special interest (e.g., any deaths from Anthrax, Typhus or Glanders, which have been included under *Other Defined Diseases*; or deaths from pneumonia other than broncho-pneumonia which have been included under *Pneumonia, all forms*.)

See notes on next page.

NOTES TO TABLE III.

- (a) All "Transferable Deaths" of residents, *i.e.*, of persons resident in the District who have died outside it, are to be *included* with the other deaths in columns 2-10. Transferable deaths of non-residents, *i.e.*, of persons resident elsewhere in England and Wales who have died in the District, are in like manner to be *excluded* from these columns. For the precise meaning of the term "transferable deaths," see footnote to Table I.

The total deaths in column 2 of Table III. should equal the figures for the year in column 12 of Table I.

- (b) All deaths occurring in institutions for the sick and infirm situated within the district, whether of residents or of non-residents, are to be entered in the last column of Table III.
- (c) 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."
- (d) Exclusive of "Tuberculous Meningitis" (10), but inclusive of Cerebro-Spinal Meningitis.
- (e) Title 19 should be used for deaths from Diarrhoea and Enteritis at all ages. (In the "Short List" deaths from Diarrhoea and Enteritis under 2 years are included under Title 19; those at 2 years and over being placed under Title 28.)

DEATHS FROM THE SEVEN PRINCIPAL ZYMOTIC DISEASES.

The total number of deaths of residents that were registered from the seven principal zymotic diseases was 103 against 315 in the previous year. The deaths of residents last year from these diseases were equal to 65 per 1,000 of the total deaths of residents registered, and were at the rate of .8 deaths per 1,000 persons living. The deaths from the seven principal zymotic diseases in the whole of London were equal to 80 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, 15 less per 1,000 deaths belonging to this Borough than in London, and, as compared with the population, .3 per 1,000 less in this Borough than in London.

The following table shows the deaths of residents registered from the seven principal zymotic diseases which occurred in the 10 years 1903 to 1912 :—

YEAR.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Croup.	Whooping Cough.	Enteric Fever.	Diarrhoea and Cholera.	TOTAL.
1903	0	27	8	19	31	10	87	182
1904	0	105	7	23	32	5	126	298
1905	0	30	11	21	54	5	89	210
1906	0	56	16	27	20	8	144	271
1907	0	52	10	23	31	6	39	161
1908	0	14	11	15	18	5	108	171
1909	0	84	9	26	39	5	42	205
1910	0	67	6	25	26	4	37	165
1911	0	34	5	32	31	7	206	315
1912	0	28	3	14	16	4	38	103
Average in last 10 years.	0	50	8	22	30	6	92	208

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, 105 below the average number registered in the last 10 years.

CASES OF ILLNESS REPORTED AS DUE TO INFECTIOUS DISEASE.

There were, omitting phthisis, 650 cases reported as due to notifiable infectious diseases in this Borough against 581 in the previous year. The number of cases of phthisis notified was 438, against 264 in the previous year. There were also reported 1,058 cases of infectious diseases that were not notifiable, against 1,108 in the previous year; 363 of these were chicken-pox, 487 measles, and 208 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.

Three hundred and sixty-three cases of chicken-pox were reported, against 304 cases in the previous year. Three hundred and sixty-two cases reported last year were treated at the homes of the patients and 1 at Hampstead Workhouse. No death was registered.

MEASLES.

Four hundred and eighty-seven cases were reported as due to measles, against 554 cases in the previous year. Four hundred and twenty-one cases were treated at the homes of the patients, 65 at the Metropolitan Asylums Board's Hospitals, and 1 at Hampstead Workhouse. Twenty-eight 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 continued to entail 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 26 deaths, whereas from measles alone there were 28 deaths. In every case that was reported the premises were at once inspected as to the sanitary condition.

SCARLET FEVER.

Three hundred and thirty-five cases were notified as due to scarlet fever, against 236 in the previous year. Two hundred and ninety-five cases reported last year were isolated at Isolation Hospitals, and 43 cases were treated at the homes of the patients. Three deaths were registered. The mortality rate on the cases reported was only '9 per cent.

DIPHTHERIA AND DIPHTHERITIC MEMBRANOUS CROUP.

One hundred and seventy-seven cases were reported as due to diphtheria or diphtheritic membranous croup, against 195 cases in the previous year. One hundred and sixty-two cases reported last year were treated at the Isolation Hospitals, and 15 at the homes of the patients. Fourteen deaths were registered. The mortality rate on the cases reported was 7'9 per cent.

WHOOPIING COUGH.

Two hundred and eight cases were reported as due to whooping cough, against 250 cases in the previous year. One hundred and ninety-eight cases were treated at the homes of the patients, and 10 cases were treated at the Isolation Hospitals of the Metropolitan Asylums Board. All of the cases reported last year were treated at the homes of the patients. Sixteen 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.

Eleven cases were reported as due to enteric fever, against 28 in the previous year. Three of the cases reported last year were treated at the Isolation Hospitals of the Metropolitan Asylums Board, one at the Hammersmith Infirmary, and seven at the homes of the patients. Four deaths were registered. The mortality rate on the cases reported was 36.4 per cent.

TYPHUS FEVER.

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

SIMPLE CONTINUED FEVER.

No case was reported as due to simple continued fever, against one case in the previous year. No death was registered.

RELAPSING FEVER.

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

PUERPERAL FEVER.

Seven cases were reported as due to puerperal fever, against 3 cases in the previous year. Four of the cases reported last year were treated at the home of the patients, 2 of the cases were treated at the Hammersmith Infirmary and 1 at the Samaritan Free Hospital. Two deaths were registered. The mortality rate on the cases reported was 28·6 per cent.

CHOLERA.

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

ERYSIPELAS.

Ninety-nine cases were reported last year as due to erysipelas, against 97 cases in the previous year. Seventy-eight cases were treated at the homes of the patients, 19 at the Hammersmith Infirmary, 1 at the West London Hospital, and 1 at St. Mary's Hospital. Five deaths were registered. The mortality rate on the cases reported was 5·1 per cent.

PLAGUE.

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

CEREBRO-SPINAL FEVER.

Three cases were reported as due to cerebro-spinal fever, against one case in the previous year. One case

was treated at the home of the patient and 2 at the West London Hospital. Two deaths were registered, one patient, however, was a non-parishioner, the mortality rate being 66·6 per cent.

GLANDERS.

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

ANTHRAX.

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

HYDROPHOBIA.

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

OPHTHALMIA NEONATORUM.

Seventeen cases were reported as due to ophthalmia neonatorum, against 18 cases in the previous year. The cases reported last year were treated: 16 at the homes of the patients and 1 at Queen Charlotte's Hospital, Marylebone Road.

ACUTE POLIO-MYELITIS.

One case was reported as due to polio-myelitis, against 1 case in the previous year. The case reported was treated at the West London Hospital.

TABULAR STATEMENT—ZYMOTIC DISEASES.

The following table shows the number of cases that were reported as due to the undermentioned 20 zymotic diseases during the years 1903 to 1912.

YEAR.	Small-pox.	Scarlet Fever.	Diphtheria or Diphtheritic Group.	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.	Ophthalmia Neonatorum.	Acute Polio-Myelitis.	TOTAL
1903	6	314	160	0	58	1	0	6	0	108	0	104	137	132	0	0	0	0	0	0	1026
1904	0	283	201	0	38	1	0	11	0	120	0	283	742	102	0	0	0	0	0	0	1781
1905	0	360	237	0	41	0	0	13	0	125	0	219	417	286	0	0	0	0	0	0	1698
1906	0	439	270	0	33	1	0	10	0	125	0	68	627	56	0	0	0	0	0	0	1629
1907	0	577	207	0	40	0	0	7	0	76	0	198	538	337	4	0	0	0	0	0	1984
1908	0	383	199	0	29	0	0	6	0	65	0	113	161	156	1	0	0	0	0	0	1113
1909	0	380	188	0	17	0	0	14	0	75	0	140	847	281	1	0	0	0	0	0	1943
1910	0	340	161	0	31	1	0	9	0	63	0	228	484	200	2	1	1	0	0	0	1521
1911	0	236	195	1	28	1	0	3	0	97	0	304	554	250	1	0	0	0	18	1	1689
1912	0	335	177	0	11	0	0	7	0	99	0	363	487	208	3	0	0	0	17	1	1708
Av'rge in last 10 yrs.	1	365	200	0	33	0	0	9	0	95	0	202	499	201	1	0	0	0	3	0	1609

* Not a notifiable disease.

COMPULSORY NOTIFICATION OF INFECTIOUS DISEASES.

The London County Council made an order on 27th February, 1912, that from and including 13th March, 1912, section 55 of the Public Health (London), Act, 1891, with respect to the notification of Infectious Diseases, should apply to the diseases known as Acute Polio-Myelitis, or Acute Polio-Encephalitis and Cerebro-Spinal Fever (Epidemic Cerebro-Spinal Meningitis).

LOCAL GOVERNMENT BOARD RETURN.—TABLE II.
Cases of Infectious Disease notified during the year 1912.
METROPOLITAN BOROUGH OF HAMMERSMITH.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward) of the District.			TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	At Ages†—Years.							North	Centre	South	
		Under 1	1 & under 5 Years.	5 & under 15 Years.	15 & under 25 Years.	25 & under 45 Years.	45 & under 65 Years.	65 and upwards.				
Small-pox	0	0	0	0	0	0	0	0	0	0	0	0
†Cholera (C) Plague (P)	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria (including Membranous Croup)	177	3	76	74	15	8	1	0	86	61	30	162
Erysipelas	99	3	7	6	8	36	28	11	35	40	24	21
Scarlet Fever... ..	335	1	80	195	38	20	1	0	135	124	76	293
Typhus Fever	0	0	0	0	0	0	0	0	0	0	0	0
Enteric Fever	11	0	1	3	2	4	1	0	10	0	1	4
†Relapsing Fever (R) Continued Fever (C)	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Fever	7	0	0	0	1	6	0	0	5	2	0	3
Cerebro-Spinal Meningitis	3	1	2	0	0	0	0	0	2	0	1	2
Polio-myelitis	1	0	1	0	0	0	0	0	0	0	1	1
Pulmonary Tuberculosis	438	1	9	53	73	197	94	11	204	155	79	109
Ophthalmia Neonatorum	17	17	0	0	0	0	0	0	6	11	0	1
Totals	1088	26	176	331	137	271	125	22	483	393	212	596

NOTES.—State in space below the name and position within or without the district of the isolation hospital or hospitals, sanatoria or other institutions to which the residents in the district, suffering from infectious disease, have usually been sent, and the name of the authority by whom the hospital is provided.

† 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.

‡ Specify the disease by initial against the figure.

Isolation Hospital or Hospitals, Sanatoria, &c.—Western Fever Hospital, 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 General's Report.

BOROUGH.	Population estimated to the middle of 1912.	Births.	DEATHS FROM									Deaths under 1 year of Age.
			All causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years)	Phthisis.	
COUNTY OF LONDON ...	4,519,754	110,353	61,100	117	1	1,799	159	970	452	1,371	6,069	10,056
<i>West.</i>												
Paddington ...	142,362	3,021	1,751	1	—	31	3	20	6	43	124	296
Kensington ...	171,746	3,326	2,226	4	—	27	5	24	6	37	183	303
Hammersmith ...	122,750	2,880	1,606	4	—	29	4	17	13	29	165	259
Fulham ...	155,402	4,213	1,985	8	—	65	6	45	15	33	209	396
Chelsea ...	65,397	1,220	949	1	—	22	2	14	5	8	85	84
City of Westminster ...	157,248	2,348	1,942	4	—	37	4	16	11	38	183	197
<i>North.</i>												
St. Marylebone ...	116,155	2,243	1,602	5	—	40	11	19	8	26	146	209
Hampstead ...	85,966	1,281	842	1	—	11	1	4	17	1	55	79
St. Pancras ...	216,145	5,367	3,148	3	—	95	5	44	25	37	341	472
Islington ...	326,398	8,213	4,662	8	—	151	9	57	39	90	441	712
Stoke Newington ...	50,581	1,033	611	—	—	5	—	3	—	3	44	74
Hackney ...	222,986	5,266	2,691	3	—	19	8	33	12	60	303	421
<i>Central.</i>												
Holborn ...	48,026	902	733	1	—	25	—	7	7	8	99	72
Finsbury ...	86,130	25,75	1,612	1	—	129	5	29	13	44	165	294
City of London ...	18,695	185	251	—	—	2	—	1	1	4	37	15
<i>East.</i>												
Shoreditch ...	110,430	3,562	1,997	4	—	116	5	47	19	94	231	439
Bethnal Green ...	127,985	3,902	1,954	3	—	91	2	32	12	48	216	375
Stepney ...	277,315	8,533	4,211	9	—	170	13	96	26	153	465	897
Poplar ...	161,597	5,045	2,635	7	—	112	3	64	17	68	243	541
<i>South.</i>												
Southwark ...	190,017	5,587	3,164	4	—	139	6	49	27	104	354	587
Bermondsey ...	125,260	3,872	2,098	5	—	102	8	36	16	67	218	431
Lambeth ...	297,550	6,952	3,950	13	—	97	9	55	29	98	406	601
Battersea ...	167,589	4,258	2,042	2	—	55	6	40	15	50	195	358
Wandsworth ...	321,881	6,757	3,205	8	—	50	11	61	19	73	297	513
Camberwell ...	261,591	6,422	3,362	6	—	81	8	51	21	65	339	535
Deptford ...	109,377	2,896	1,432	2	—	28	6	25	11	29	147	259
Greenwich ...	95,994	2,391	1,254	2	—	28	9	30	15	25	135	201
Lewisham ...	165,249	3,356	1,714	6	—	11	6	24	27	26	115	236
Woolwich ...	121,932	2,738	1,411	2	1	31	4	27	20	10	128	200

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

BOROUGH.	PER 1,000 PERSONS LIVING.										RATE PER 1,000 BIRTHS.	
	Births.	DEATHS FROM									Diarrhoea and Enteritis (under 2 years).	Total Deaths under 1 year.
		All Causes.		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Phthisis.		
		Crude.	Cor-rected.									
COUNTY OF LONDON	24.5	13.6	13.6	0.03	0.00	0.40	0.04	0.22	0.10	1.35	12.42	91
<i>West.</i>												
Paddington	21.3	12.3	12.3	0.01	—	0.22	0.02	0.14	0.04	0.87	14.23	98
Kensington	19.4	13.0	12.9	0.02	—	0.16	0.03	0.14	0.04	1.07	11.12	91
Hammersmith	23.5	13.1	13.0	0.03	—	0.24	0.03	0.14	0.11	1.35	10.07	90
Fulham	27.2	12.8	13.2	0.05	—	0.42	0.04	0.29	0.10	1.35	7.83	94
Chelsea	18.8	14.6	13.8	0.02	—	0.34	0.03	0.21	0.08	1.30	6.51	68
City of Westminster ...	15.0	12.4	13.0	0.03	—	0.24	0.03	0.10	0.07	1.17	16.18	84
<i>North.</i>												
St. Marylebone	19.4	13.8	14.1	0.04	—	0.35	0.09	0.16	0.07	1.26	11.59	93
Hampstead... ..	14.9	9.8	10.4	0.01	—	0.13	0.01	0.05	0.20	0.64	0.78	62
St. Pancras... ..	24.9	14.6	14.6	0.01	—	0.44	0.02	0.20	0.12	1.58	6.89	88
Islington	25.2	14.3	14.0	0.02	—	0.46	0.03	0.18	0.12	1.35	10.96	87
Stoke Newington	20.5	12.1	11.5	—	—	0.10	—	0.06	—	0.87	2.90	72
Hackney	23.7	12.1	12.2	0.01	—	0.09	0.04	0.15	0.05	1.36	11.39	80
<i>Central.</i>												
Holborn	18.8	15.3	15.4	0.02	—	0.52	—	0.15	0.15	2.07	8.87	80
Finsbury	30.0	18.8	18.6	0.01	—	1.50	0.06	0.34	0.15	1.92	17.09	114
City of London	9.9	13.5	14.0	—	—	0.11	—	0.05	0.05	1.98	21.62	81
<i>East.</i>												
Shoreditch	32.3	18.1	18.7	0.04	—	1.05	0.05	0.43	0.17	2.10	26.39	123
Bethnal Green	30.6	15.3	15.9	0.02	—	0.71	0.02	0.25	0.09	1.69	12.30	96
Stepney	30.9	15.2	15.9	0.03	—	0.61	0.05	0.35	0.09	1.68	17.93	105
Poplar	31.3	16.4	16.2	0.04	—	0.69	0.02	0.40	0.11	1.51	13.48	107
<i>South.</i>												
Southwark	29.5	16.7	16.8	0.02	—	0.73	0.03	0.26	0.14	1.87	18.61	105
Bermondsey	31.0	16.8	16.8	0.04	—	0.82	0.06	0.29	0.13	1.75	17.30	111
Lambeth	23.4	13.3	13.0	0.04	—	0.33	0.03	0.19	0.10	1.37	14.10	86
Battersea	25.5	12.2	12.3	0.01	—	0.33	0.04	0.24	0.09	1.17	11.74	84
Wandsworth	21.0	10.2	10.2	0.02	—	0.16	0.03	0.19	0.06	0.93	10.80	76
Camberwell	24.6	12.9	12.7	0.02	—	0.31	0.03	0.20	0.08	1.30	10.12	83
Deptford	26.6	13.1	13.0	0.02	—	0.26	0.06	0.23	0.10	1.35	10.01	89
Greenwich	25.0	13.1	12.9	0.02	—	0.29	0.09	0.31	0.16	1.41	10.46	84
Lewisham	20.4	10.4	10.2	0.04	—	0.07	0.04	0.15	0.16	0.70	7.75	70
Woolwich	22.5	11.6	11.9	0.02	0.01	0.25	0.03	0.22	0.16	1.05	3.65	73

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.

LONDON AND THE METROPOLITAN BOROUGHES.

(Compiled from Registrar General's Report.)

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, 1907-1911, and in 1912.

BOROUGHES.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPIING COUGH.		DIPH- THERIA.		PHTHISIS.		PER 1000 BIRTHS.			
																	DIARRHŒA AND ENTERITIS (UNDER 2 YEARS.)		TOTAL DEATHS UNDER ONE YEAR.	
	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.	1907- 1911.	1912.
COUNTY OF LONDON	14.7	13.6	0.04	0.03	0.00	0.00	0.45	0.40	0.09	0.04	0.28	0.22	0.14	0.10	1.37	1.35	The average mortality under this heading cannot be stated.			
PADDINGTON	13.4	12.3	0.03	0.01	—	—	0.32	0.22	0.07	0.02	0.24	0.14	0.09	0.04	1.10	0.87				
KENSINGTON	13.7	13.0	0.03	0.02	—	—	0.31	0.16	0.03	0.03	0.25	0.14	0.12	0.04	0.98	1.07				
HAMMERSMITH	14.6	13.1	0.04	0.03	—	—	0.43	0.24	0.0	0.03	0.27	0.14	0.17	0.11	1.21	1.35				
FULHAM	14.1	12.8	0.04	0.05	—	—	0.46	0.42	0.08	0.04	0.33	0.29	0.20	0.10	1.32	1.35				
CHELSEA	15.6	14.6	0.03	0.02	—	—	0.37	0.34	0.05	0.03	0.22	0.21	0.13	0.08	1.47	1.30				
CITY OF WESTMINSTER	12.8	12.4	0.04	0.03	0.00	—	0.13	0.24	0.05	0.03	0.12	0.10	0.09	0.07	1.28	1.17				
ST. MARYLEBONE	14.8	13.8	0.03	0.04	—	—	0.28	0.35	0.09	0.09	0.26	0.16	0.09	0.07	1.35	1.26				
HAMPSTEAD	9.7	9.8	0.04	0.01	—	—	0.14	0.13	0.04	0.01	0.12	0.05	0.09	0.20	0.71	0.64				
ST. PANCRAS	15.5	14.6	0.03	0.01	—	—	0.44	0.44	0.09	0.02	0.30	0.20	0.12	0.12	1.61	1.58				
ISLINGTON	14.6	14.3	0.04	0.02	—	—	0.43	0.46	0.07	0.03	0.28	0.18	0.13	0.12	1.29	1.35				
STOKE NEWINGTON	12.4	12.1	0.04	—	—	—	0.26	0.10	0.09	—	0.25	0.06	0.06	—	1.02	0.87				
HACKNEY	13.8	12.1	0.05	0.01	—	—	0.37	0.09	0.09	0.04	0.26	0.15	0.13	0.05	1.28	1.36				
HOLBORN	16.6	15.3	0.06	0.02	—	—	0.26	0.52	0.06	—	0.27	0.15	0.10	0.15	2.24	2.07				
FINSBURY	19.6	18.8	0.06	0.01	—	—	0.72	1.50	0.11	0.06	0.42	0.34	0.19	0.15	2.14	1.92				
CITY OF LONDON	15.3	13.5	0.05	—	—	—	0.10	0.11	0.03	—	0.14	0.05	0.07	0.05	1.66	1.98				
SHOREDITCH	19.0	18.1	0.06	0.04	—	—	0.91	1.05	0.13	0.05	0.49	0.43	0.17	0.17	1.86	2.10				
BETHNAL GREEN	17.3	15.3	0.07	0.02	—	—	0.69	0.71	0.19	0.02	0.35	0.25	0.16	0.09	1.65	1.69				
STEPNEY	19.9	15.2	0.04	0.03	0.01	—	0.75	0.61	0.13	0.05	0.33	0.35	0.19	0.09	1.69	1.68				
POPLAR	17.2	16.4	0.08	0.04	0.00	—	0.74	0.69	0.15	0.02	0.45	0.40	0.20	0.11	1.38	1.51				
SOUTHWARK	18.2	16.7	0.04	0.02	—	—	0.68	0.73	0.09	0.03	0.34	0.26	0.17	0.14	1.95	1.87				
BERMONDSEY	18.4	16.8	0.05	0.04	—	—	0.88	0.82	0.15	0.06	0.35	0.29	0.13	0.13	1.83	1.75				
LAMBETH	14.8	13.3	0.04	0.04	—	—	0.37	0.33	0.09	0.03	0.25	0.19	0.15	0.10	1.48	1.37				
BATTERSEA	13.8	12.2	0.03	0.01	—	—	0.47	0.33	0.07	0.04	0.31	0.24	0.14	0.09	1.30	1.17				
WANDSWORTH	11.6	10.2	0.03	0.02	—	—	0.33	0.16	0.06	0.03	0.26	0.19	0.10	0.06	0.92	0.93				
CAMBERWELL	14.1	12.9	0.03	0.02	—	—	0.40	0.31	0.07	0.03	0.26	0.20	0.13	0.08	1.28	1.30				
DEPTFORD	15.1	13.1	0.05	0.02	—	—	0.51	0.26	0.08	0.06	0.35	0.23	0.14	0.10	1.32	1.35				
GREENWICH	14.2	13.1	0.05	0.02	—	—	0.42	0.29	0.06	0.09	0.31	0.31	0.14	0.16	1.18	1.41				
LEWISHAM	11.0	10.4	0.02	0.04	—	—	0.13	0.07	0.07	0.04	0.19	0.15	0.17	0.16	0.78	0.70				
WOOLWICH	12.7	11.6	0.02	0.02	—	0.01	0.31	0.25	0.09	0.03	0.19	0.22	0.13	0.16	1.29	1.05				

INFLUENZA.

Thirteen deaths were registered as due to influenza, against 12 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.

Four hundred and thirty-eight cases were notified to me against 264 cases in the previous year. One hundred and forty-one were reported under the Public Health (Tuberculosis) Regulations, 1908, from infirmaries, workhouses, and District Poor Law Medical Officers, 131 were reported under the Public Health (Tuberculosis in Hospitals) Regulations, 1911, and 166 were reported under the Public Health (Tuberculosis) Regulations, 1911, an Order made by the Local Government Board under the powers conferred upon them by the Public Health (London) Act, 1891, &c. This Order came into operation on the First day of January, 1912.

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 many instances advantage was taken of the offer of the Council to disinfect.

One hundred and sixty-eight deaths were registered against 148 in the previous year.

On December 20th, 1912, the Local Government Board issued a further series of Regulations to be known as the Public Health (Tuberculosis) Regulations, 1912, which they have made consolidating and amending the Public Health (Tuberculosis) Regulations, 1908,

the Public Health (Tuberculosis in Hospitals) Regulations, 1911, and the Public Health (Tuberculosis) Regulations, 1911. These Regulations come into operation on February 1st, 1913, a copy of which is printed hereafter.

THE PUBLIC HEALTH (TUBERCULOSIS)
REGULATIONS, 1912.
DATED DECEMBER 19, 1912.

To the Councils of the several Administrative Counties in England and Wales ;—

To the Mayor, Aldermen, and Commons of the City of London, in Common Council assembled ;—

To the Councils of the several Metropolitan Boroughs, Municipal Boroughs, and other Urban Districts in England and Wales ;—

To the Councils of the several Rural Districts in England and Wales ;—

To the Board of Guardians of every Poor Law Union in England and Wales ;—

To the Board of Management of each Asylum District formed under the Metropolitan Poor Act, 1867, and of every District School in England and Wales ;—

To all Medical Practitioners ;—

And to all others whom it may concern.

Whereas We, the Local Government Board, are empowered by Section 130 of the Public Health Act, 1875, as amended by the Public Health Act, 1896, from time to time, to make, alter, and revoke Regulations with a view to the treatment of persons affected with any endemic or infectious disease and for preventing the spread of the disease ; and to provide for the enforcement and execution of the Regulations ;

And whereas Tuberculosis is an endemic and an infectious disease ;

And whereas by the Public Health (Tuberculosis) Regulations, 1908, by the Public Health (Tuberculosis in Hospitals) Regulations, 1911, and by the Public Health (Tuberculosis) Regulations, 1911, We made certain Regulations for preventing the spread of Pulmonary Tuberculosis ;

And whereas it appears to Us to be expedient that the said Regulations should be revoked, and that the Regulations which are herein-after set forth should be made in relation to Tuberculosis.

Now, therefore, We, by this Our Order and in the exercise of the powers conferred upon Us by the Public Health Act, 1875, the Public Health (London) Act, 1891, and the Public Health Act, 1896, and of every other power enabling Us in that behalf, do hereby make the following Regulations, that is to say :—

Definitions.

Article I.—In these Regulations, unless the contrary intention appears :—

- (a) Words importing the masculine gender include females ;
- (b) Words in the singular include the plural, and the words in the plural include the singular ;
- (c) Expressions referring to writing include references to printing and to other modes of representing or reproducing words in a visible form, and references to printing include references to other mechanical modes of so representing or reproducing words ;
- (d) The expression “ Local Authority ” means, as the case may be, the Mayor, Aldermen, and Commons of the City of London in Common Council assembled, the Council of a Metropolitan Borough, the Council of a Municipal Borough or other Urban District, or the Council of a Rural District ;
- (e) The expression “ District ” means the District subject to the jurisdiction of the Local Authority for the purposes of the Public Health (London) Act, 1891, or of the Public Health Act, 1875, as the case may be ;
- (f) The expression “ Joint Committee ” means a Joint Committee constituted for a combination of Poor Law Unions in pursuance of Section 8 of the Poor Law Act, 1879 ;
- (g) The expression “ Board of Managers ” means, as the case may be, the Board of Management of an Asylum District formed under the Metropolitan Poor Act, 1867, or of a School District formed under the Poor Law Amendment Act, 1844 ;
- (h) The expression “ Tuberculosis Dispensary ” means a non-residential institution, approved by the Local Government Board under the National Insurance Act, 1911, for the treatment of tuberculosis ;
- (i) The expression “ Sanatorium ” means a residential institution, approved by the Local Government Board under the National Insurance Act, 1911, for the treatment of tuberculosis ;

- (j) The expression "Poor Law Institution" means a Workhouse, a Workhouse Infirmary, or other building subject to the government of a Board of Guardians of a Poor Law Union, or of a Joint Committee, or an Asylum (not being a lunatic asylum) or School subject to the government of a Board of Managers ;
- (k) The expression "Hospital" means any hospital, dispensary, or similar institution for the treatment of the sick, and includes a lunatic asylum but does not include a Poor Law Institution, a Tuberculosis Dispensary, or a Sanatorium ;
- (l) The expression "Institution" means a Hospital, Poor Law Institution, Tuberculosis Dispensary, or Sanatorium ;
- (m) The expression "Medical Practitioner" means any person for the time being registered under the Medical Acts ;
- (n) The expression "Medical Officer" when used in relation to a Poor Law Institution, Tuberculosis Dispensary, or Sanatorium means the Medical Practitioner who is in medical charge of the patients at the institution or any Medical Practitioner who may be duly authorised or appointed to act as the deputy of or substitute for the first-named Medical Practitioner, and the said expression when used in relation to a Hospital means any Medical Practitioner who is in medical attendance on a patient at a Hospital ;
- (o) The expression "Medical Officer of Health" means Medical Officer of Health of a Local Authority ;
- (p) The expression "School Medical Inspector" means any Medical Practitioner appointed under Section 13 of the Education (Administrative Provisions) Act, 1907, to undertake the medical inspection of children attending a Public Elementary School ;
- (q) The expression "the previous Regulations" means the Public Health (Tuberculosis) Regulations, 1908, the Public Health (Tuberculosis in Hospitals) Regulations, 1911, and the Public Health (Tuberculosis) Regulations, 1911 ;
- (r) The expressions "Form A.", "Form B.", "Form C.", and "Form D." mean respectively the Form A., Form B., Form C., and Form D. set out in the Schedule A. to these Regulations ;
- (s) The expression "week" means a week ending at midnight on Saturday.

Revocation of previous Regulations.

Article II.—On and after the date of the question of these Regulations the previous Regulations and all Orders made by the Local Government Board thereunder shall be revoked.

Commencement of Regulations.

Article III.—These Regulations shall come into operation on the First day of February, One thousand nine hundred and thirteen, and, subject to the provisions of Article XVII. of these Regulations, shall then and thereafter apply and have effect throughout England and Wales, and shall be enforced and executed by every Local Authority.

Supply of Forms of Notification.

Article IV.—For the purposes of these Regulations—

Every Local Authority shall provide and maintain a sufficient supply of printed copies of the Forms set out in the Schedule A. to these Regulations, and shall as soon as practicable after these Regulations come into operation, and afterwards from time to time when application is made to them, furnish—

- (a) printed copies of Form A. to every medical practitioner resident or practising within the District of the Local Authority.
- (b) printed copies of Form B. to the School Medical Inspector or Inspectors of every Public Elementary School situate within the District of the Local Authority ; and
- (c) printed copies of Form C. and Form D. to the Medical Officers of every Poor Law Institution and Sanatorium situate within the District of the Local Authority.

Notification by Medical Practitioners.

Article V.—Subject to the provisions of these Regulations every Medical Practitioner (unless acting as a School Medical Inspector) attending on or called in to visit any person (whether at an Institution or otherwise), shall, within forty-eight hours after first becoming aware that such person is suffering from Tuberculosis, make and sign a notification of the case in Form A., and shall transmit the notification to the Medical Officer of Health for the District within which the place of residence of the person is situate at the date of notification :

Provided that a Medical Practitioner shall not notify a case of Tuberculosis under this Article if he has reasonable grounds for believing that the case has already been notified, either under this Order or under the previous Regulations or otherwise, to the Medical Officer of Health for the District within which the place of residence of the person is situate :

Provided further that if a notification is required in pursuance of this Article in respect of an in-patient at an Institution, the notification shall be sent to the Medical Officer of Health for the District in which the usual place of residence of the patient is situate.

Weekly Notification by School Medical Inspectors.

Article VI.—Every School Medical Inspector shall, as soon as practicable after the end of each week, make and sign a notification in Form B. of all cases of Tuberculosis of which he has first become aware in the course of inspections made by him during the week of children attending Public Elementary Schools, and shall transmit the notification to the Medical Officer of Health for the District within which the places of residence of the children are situate. When the places of residence are situate in more than one District, a separate notification shall be transmitted to the Medical Officer of Health of each District.

Weekly Notification by Medical Officers of Poor Law Institutions and Sanatoria.

Article VII.—The Medical Officer of a Poor Law Institution or of a Sanatorium shall, as soon as practicable after the end of each week—

- (a) make and sign a notification in Form C. of all cases of Tuberculosis admitted during the week and not being cases which are required to be notified under Article V. of these Regulations, and transmit the notification to the Medical Officer of Health for the District within which the places of residence of the persons notified are situate ; and
- (b) make and sign a notification in Form D. of all cases of Tuberculosis discharged during the week, other than cases transferred to a Poor Law Institution or a Sanatorium, and transmit the notification to the Medical Officer of Health for the District within which the places of destination of the persons notified are situate.

When the places of residence, or the places of destination, as the case may be, of the persons to be notified are situate in more

than one District a separate notification shall be transmitted to the Medical Officer of Health of each District.

Diagnosis of Tuberculosis.

Article VIII.—For the purposes of these Regulations a Medical Practitioner shall be deemed to have become aware that a person is suffering from Tuberculosis when he has arrived at this conclusion from evidence other than that derived solely from tuberculin tests applied to that person.

Transmission of Notifications.

Article IX.—A notification to be transmitted to a Medical Officer of Health in pursuance of these Regulations may be transmitted by being delivered to that Officer or by being delivered at his office or residence, or may be sent by prepaid letter post addressed to him at his office or at his residence. Every notification shall be enclosed in a sealed envelope addressed to the Medical Officer of Health.

Remuneration of Medical Practitioners.

Article X.—(1) Every Medical Practitioner described in column 1 of the Schedule B. to these Regulations shall be entitled to receive for each notification duly made, signed and transmitted by him under Article V. of these Regulations the fee specified in column 2 of the said Schedule opposite to the description of the Medical Practitioner in column 1, and for every notification duly made, signed and transmitted by him under Article VII. of these Regulations, the fee specified in column 3 of the said Schedule opposite to the description of the Medical Practitioner in column 1.

(2) As soon as practicable after the end of the quarter during which the notification was sent to the Local Authority for the District within which the place of residence or place of destination of the person notified is situate that Local Authority shall pay the fee for the same, and a Medical Practitioner shall not be required for that purpose to submit an account of fees claimed by him under these Regulations.

(3) The said fees shall in each case be deemed to cover all expenses, including the cost of transmission.

Duties of Medical Officers of Health.

Article XI.—(1) A Medical Officer of Health, on receipt of a notification which has been erroneously addressed to him by a Medical Practitioner, shall forthwith transmit the notification to

the Medical Officer of Health to whom the notification ought, in pursuance of these Regulations, to have been addressed, and shall at the same time inform the Medical Practitioner that he has done so, and shall give to him the name and address of the Medical Officer of Health to whom the notification has been sent.

(2) Every Medical Officer of Health shall cause to be entered in a Register to be kept by him for that purpose the full particulars contained in every notification received by him under these Regulations and relating to a person whose place of residence or place of destination is situate within the District for which he is Medical Officer of Health. The said Register shall be kept in the custody of the Medical Officer of Health and shall not be open to inspection by any person other than a person specially authorised by resolution of the Local Authority, the Medical Officer of Health for the Administrative County within which the District is situate, a School Medical Inspector for any area within which the District is situate, or an Officer of any Government Department authorised in that respect by that Department.

Every notification and every document relating to a person notified under these Regulations shall be regarded by the Medical Officer of Health, and by every person who has access thereto, as confidential.

(3) The Medical Officer of Health shall, as soon as practicable after the end of each week, send to the Medical Officer of Health for the Administrative County within which the District is situate a statement of every notification received by him during the week in pursuance of these Regulations and relating to a person whose place of residence is situate within the District for which he is Medical Officer of Health. The statement shall show on which Form the notification was made and shall contain the information in regard to each person which was given in the notification.

(4) Any expenses incurred by a Medical Officer of Health in carrying out the duties imposed upon him by this Article shall be defrayed by the Local Authority of the District for which he is Medical Officer of Health.

Article XII.—Upon the receipt of a notification under these Regulations the Medical Officer of Health, or an Officer of the Local Authority acting under the instructions of the Medical Officer of Health, shall make such inquiries and take such steps as are necessary or desirable for investigating the source of infection, for preventing the spread of infection, and for removing conditions favourable to infection :

Provided that nothing in this Article shall be deemed to authorise a Medical Officer of Health or other Officer to take any of the steps herein mentioned at any Institution other than one belonging to the Local Authority, except with the consent of the Managers of that Institution.

Special Powers and Duties of Local Authorities.

Article XIII.—For the purposes of these Regulations—

- (1) A Local Authority on the advice of their Medical Officer of Health may supply all such medical or other assistance, and all such facilities and articles as may reasonably be required for the detection of Tuberculosis, for preventing the spread of infection and for removing conditions favourable to infection, and for that purpose may appoint such officers, do such acts and make such arrangements as may be necessary :

Provided that nothing in this subdivision of this Article shall be deemed to authorise a Local Authority to take any of the measures herein mentioned at any Institution other than one belonging to the Local Authority.

- (2) A Local Authority on the advice of their Medical Officer of Health, may provide and publish or distribute suitable summaries of information and instruction respecting Tuberculosis, and the precautions to be taken against the spread of infection from that disease.

Notification not required in certain cases.

Article XIV.—Nothing in these Regulations shall apply to or inpose any duty or obligation upon any Medical Practitioner acting in his capacity as—

- (a) Medical Officer of one of His Majesty's Prisons or of a Borstal Institution, a Certified Reformatory School, a Certified Industrial School, a State or Certified Inebriate Reformatory, or a Criminal Lunatic Asylum ;
- (b) Medical Examiner of candidates for some office or appointment ;
- (c) Medical Examiner on behalf of an Insurance Company of a person proposing to insure his life at the risk of that Company ;
- (d) Medical Examiner of the passengers and crew of an emigrant ship ; or
- (e) Certifying or appointed Surgeon under the Factory and Workshop Acts.

Article XV.—Nothing in these Regulations shall have effect so as to require a notification to be transmitted to a Medical

Officer of Health in respect of any inmate of any building, ship, vessel, boat, tent, van, shed or similar structure belonging to His Majesty the King.

Exception and application of Enactments.

Article XVI.—Nothing in these Regulations shall have effect so as to apply, or so as to authorise or require a Medical Officer of Health or a Local Authority, or any other person or authority, directly or indirectly, to put in force with respect to any person in relation to whom a notification in pursuance of these Regulations has been transmitted to a Medical Officer of Health any enactment which renders the person, or any one in charge of the person, or any other person, liable to a penalty, or subjects the person to any restriction, prohibition, or disability affecting himself, or his employment, occupation or means of livelihood, on the ground of his suffering from Tuberculosis.

Modifications consequent upon Local Acts.

Article XVII.—Nothing in these Regulations shall have effect in derogation of any power conferred, or of any duty or obligation imposed with respect to Tuberculosis by a Local Act, and these Regulations shall not apply to a District in which any such Local Act as aforesaid is in force except so far as they impose duties and obligations or confer powers which are not imposed or conferred by the Local Act and which are not inconsistent with any duties, obligations, or powers which are imposed or conferred by the Local Act. Such modification as may be necessary to give effect to the intention of this Article shall be deemed to have been made in these Regulations in relation to any such District as aforesaid.

Short Title.

Article XVIII.—These Regulations may be cited as "the Public Health (Tuberculosis) Regulations, 1912."

TUBERCULOSIS DISPENSARY.

Your Public Health Committee has appointed a Sub-Committee to confer with the Sub-Committee of the West London Hospital with the object of providing a Tuberculosis Dispensary for this Borough.

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, 1912, I had received notices that 9 licences were to be applied for. Eight of them were found to be, as far as your Council's requirements were concerned, in a satisfactory condition and your Council decided to inform the London County Council that you offered no opposition to the renewal of those licences. At the Special Sessions at the London County Council, held in October, the 8 licences were granted. The slaughter house at No. 35 Queen Street has not been used for the purpose of the licence since October, 1911, having been used as a warehouse for the storage of furniture. Your Council decided to oppose the renewal of this licence and in consequence of their action the London County Council refused to grant a renewal.

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	John Mullet Allwright
40 Goldhawk Road	John Trayling
138 "	Joseph Moore

CENTRE DISTRICT.

Wards Nos. 2 and 3.

ADDRESS.	NAME OF LICENSEE.
247 Goldhawk Road	Edgar P. Jarrett
55 Dalling Road	Charles Meeks.

SOUTH DISTRICT.

Ward No. 1.

ADDRESS.	NAME OF LICENSEE.
49 King Street	Benjamin Holton
65 "	Thomas Holton
321 "	Stanley Brooks Midwinter

BAKEHOUSES.

The 62 bakehouses in the Borough were under a regular half-yearly inspection by the Factory Inspector. Ninety-six 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 the Borough :—

NORTH DISTRICT.

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

ADDRESS.	NAME.
410 Uxbridge Road	J. Haneman
†125 Uxbridge Road	Not in use
121 Askew Road	Not in use
*242 Goldhawk Road	G. Lousden
*32 Norland Road	L. Nau
*74 Goldhawk Road	R. Steele
*128 Askew Road	H. Hernig
*75 Uxbridge Road	J. J. Sauer
*216 Uxbridge Road	F. C. Stiles
†74 Askew Road	C. Steinmetz
*1 Kenmont Terrace, Harrow Road	H. T. Rogers
*2 Hunt Street	Wm. Burt
*4 St. Helen's Terrace	W. Allinson
*55 Melina Road	W. Weinel
*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	Not in use
166 Goldhawk Road	J. Pendry
7 Market Place, Askew Road	J. Miller
165 Askew Road	J. Cummings

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	W. Gregory
348 King Street	Not in use
*75 Blythe Road	H. Guthiel
*31 Goldhawk Road	John Burnett
*11 Lamington Street	Ernest Witt
258 King Street	P. Erbach
*94 Shepherd's Bush Road	Not in use
*85 The Grove	W. Gerres
*102 Dalling Road	W. Schlarb
†*84 Shepherd's Bush Road	F. T. Ries
70 Glenthorne Road	E. Fursdon
24 Bradmore Park Road	J. Heide & Son
*77 Brackenbury Road	W. Jennings
*134 Shepherd's Bush Road	C. Jacobs
*1 Masboro' Road	W. Dodwell
*98 Blythe Road	P. Puhl
*17 Kilmarsh Road	L. Lorenz
*7 Shepherd's Bush Road	A. Royston
*192 Dalling Road	F. Miller
*1 Aldensley Road	H. Stumm
*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 Crispe 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 FAMILIES OR SEPARATE OCCUPIERS
AND NUMBER OF PERSONS AT CENSUS, 1911.

Name of District.	Population, Census, 1911.	Families or separate occupiers, Census, 1911.
Lewisham	160,834	37,013
Wandsworth	311,360	70,155
Woolwich	121,376	26,504
Stoke Newington	50,659	12,163
Greenwich	95,968	20,692
Deptford	109,496	25,040
Camberwell	261,328	58,679
Hackney	222,533	50,622
Battersea	167,743	39,598
Hampstead	85,495	18,625
Lambeth	298,058	70,827
Hammersmith	121,521	28,462
Fulham	153,284	36,432
Poplar	162,442	35,158
Kensington	172,317	38,387
Paddington	142,551	33,925
Bermondsey	125,903	28,032
Chelsea	66,385	15,936
Islington	327,403	79,902
Bethnal Green	128,183	27,755
Shoreditch	111,390	24,801
Stepney	279,804	56,949
St. Marylebone	118,160	28,509
Southwark	191,907	44,453
St. Pancras	218,387	52,994
City of Westminster	160,261	35,984
Finsbury	87,923	21,239
Holborn	49,357	11,030

TABLE SHOWING EXTENT IN ACRES, AND NUMBER OF PERSONS
TO THE ACRE, AT CENSUS, 1911.

Name of District.	Extent in Acres, Census, 1911.	Number of Per- sons to the Acre. Census 1911.
Woolwich	8,276·6	14·66
Lewisham	7,014·4	22·92
Greenwich	3,851·7	24·96
Wandsworth	9,107·4	34·19
Hampstead	2,265·0	37·74
Hammersmith	2,286·3	53·15
Camberwell	4,480·0	58·33
Stoke Newington	863·5	58·66
City of Westminster	2,502·7	64·03
Hackney	3,287·8	67·07
Poplar	2,327·7	69·78
Deptford	1,562·7	70·06
Lambeth	4,080·4	73·04
Kensington	2,291·1	75·21
Battersea	2,160·3	77·64
St. Marylebone	1,472·8	80·22
St. Pancras	2,694·4	80·98
Bermondsey	1,499·6	83·95
Fulham	1,703·5	89·98
Chelsea	659·6	100·64
Paddington	1,356·1	105·11
Islington	3,091·5	105·90
Holborn	405·1	121·83
Finsbury	586·6	149·87
Stepney	1,765·6	158·47
Bethnal Green	759·3	168·81
Shoreditch	657·6	169·38
Southwark	1,131·5	169·59

CUSTOMS AND INLAND REVENUE ACTS.

During the year 12 applications were received for certificates under these Acts.

There was a 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.

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.
106, Sinclair Road	1 House	2	2	—	—
43, Shepherd's Bush Green ...	1 House	2	2	—	—
102, Sinclair Road	1 House	2	2	—	—
48 to 62, Tunis Road	5 Houses	10	—	—	10 (not completed)
142, Sinclair Road	1 House	2	2	—	—
1 to 8, Askew Mansions	1 Block	8	8	—	—
140, Sinclair Road	1 House	2	2	—	—
1 and 31, Brewster Gardens ...	2 Houses	4	—	—	4 (not completed)
45, Maclise Road	1 House	2	2	—	—
96, Sinclair Road	1 House	2	—	—	(2 not completed)
3, Mall Road	1 House	3	—	3	—
13, Dalgarno Gardens	1 House	2	—	—	2 (not completed)
Carried forward	17	41	20	3	18

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	17	41	20	3	18
7, 11, 19, 27, 29, 47, 61, 52, 42, 25, 10, Bracewell Road	11 Houses	22	—	—	22 (not completed)
27 to 31, Bassein Park Road ...	3 Houses	6	—	—	6 (not completed)
113 to 117, Stanlake Road	3 Houses	6	—	—	6 (not completed)
41, 43, 45, 47, 49, 51, 53 and 14 Mall Road	8 Houses	16	—	—	16 (not completed)
1 to 19, Lanark Mansions	2 Blocks	19	—	—	19 (not completed)
90 to 98, Oaklands Grove	5 Houses	10	—	—	10 (not completed)
39, MacLise Road	1 House	2	—	—	2 (not completed)
52 and 52A, Rayleigh Road... ..	2 Houses	4	—	—	4 (not completed)
1 to 6, Rosedale Terrace	6 Houses	12	—	—	12 (not completed)
11 and 12, Caithness Road... ..	2 Houses	4	—	—	4 (not completed)
27, Boscombe Road	1 House	3	—	—	3 (not completed)
2, 12, 13, 15, 16, 17, Granville Mansions	1 Block	6	6	—	—
Totals	62	151	26	3	122

One hundred and eleven Intimation Notices were served in reference to defects found to exist in certain of the above premises, and thirty-eight Notices were complied with.

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

102, Sinclair Road.
43, 43a, Shepherd's Bush Green.
142, 142a, Sinclair Road.
106, 106a, Sinclair Road.
1 to 8, Askew Mansions.
140, 140a, Sinclair Road.
2, 12, 13, 15, 16, 17, Granville Mansions.
45, 45a, Maclise Road.

No application was received under Section 35 of the Towns Planning Act, 1909.

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 205 "houses let in lodgings or occupied by the members of more than one family," making a total with those previously registered of 2,617 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 166 houses have been removed from the list, leaving a total number now on the Register of 2,451. During the year 759 notices were served and 729 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 1,657 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 1,540 in the previous year, and during last

year 1,546 notices were reported as having been complied with, against 1,438 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 1,642 houses and other premises in the borough, against 724 houses in the previous year.

As a result of his inspection, defects were discovered in 727 houses, and 727 Intimation Notices were served by the House-to-House Inspector. These cases were subsequently dealt with by the four District Inspectors.

Two hundred and 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 Inspectors in charge of the work under the Bye-laws.

The Health Visitor reports to me that she has made 2,102 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 50 premises on which insanitary conditions existed, and paid 14 visits to cases of ophthalmia neonatorum.

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.

Sanitary Inspector Cosson reports that he has made 749 inspections during the year, having inspected the houses in the list of streets adopted by your Council on my report.

As a result of his inspection 278 Intimation Notices were served and 274 complied with, a list of which follows :—

	Notices served.	Complied with.		Notices served.	Complied with.
Bridge Street ...	11	11	Melina Road ...	18	17
Aspen Place ...	13	13	Hunt Street ...	37	37
Trafalgar Street	20	20	Latimer Mews ...	7	7
Felgate Mews ...	5	5	Southbrook Street	33	32
Orris Mews ...	7	7	Coleman's Buildings	11	11
Grove Mews ...	16	15	Lycett Place ...	8	8
Brook Green Place	11	11	Priory Mews ...	4	3
Rayleigh Road	52	52			
Barb Mews ...	6	6			
Leffern Road ...	19	19		278	274

SANITATION OF THE EXHIBITION PREMISES.

The Sanitation of the Exhibition premises, Wood Lane, 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. The amount of sanitary accommodation was greatly in excess of the requirements.

INSPECTION OF FACTORIES, Etc.

Your Factory Inspector has during the year served 273 notices under the Factory and Workshop Act, and during the same period 269 notices have been complied with. During the previous year there were 291 notices served and 279 complied with.

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

Restaurants, Hotels, &c.	...	...	...	180
Bakehouses (5 not used at present as Bakeries)	...	...	...	62
Bootmakers...	...	...	...	70
Motor and Cycle Makers and Engineers	...	...	...	51
Dressmakers and Milliners	...	...	...	255
Laundries ...	...	...	...	305
Letterpress Printers and Bookbinders	...	...	...	30
Electrical and Mechanical Engineers	...	...	...	53
Smiths, Wheelwrights and Coachbuilders	...	...	...	36
Tailors ...	...	...	...	54
Bottle Washing Works	...	...	...	14
Dry Cleaning, Dyeing, and Carpet Beating Works	...	...	...	18
Firewood Cutters	...	...	...	15
Builders and Joiners (Machine)	...	...	...	31
Outworkers...	...	...	...	588
Miscellaneous	...	...	...	116
				<u>1,878</u>

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 some 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.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	751	53	—
Workshops (including Workshop Laundries)	1,532	115	1
Workplaces (other than out-workers premises included in Part III of this report)	908	88	—
Total	3,191	256	1

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	73	71	...	...		
Want of Ventilation	...	...	...	...		
Overcrowding	...	...	...	...		
Want of Drainage of Floors ...	9	9	...	...		
Other Nuisances	165	160	...	...		
Sanitary Accommodation. { insufficient	3	3	...	...		
{ unsuitable or defective ...	42	40	...	1		
{ not separate for sexes ...	1	1	...	...		
<i>Offences under the Factory and Workshop Act :—</i>						
Illegal occupation of underground bakehouse (S. 101)	...	...	...	...		
Breach of special Sanitary require- ments, for bakehouses (SS. 97 to 100)	96	96	...	...		
Other Offences (excluding offences relating to out- work, which are included in Part 3 of this report.)	...	...	...	...		
Total	389	380	...	1		

* 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 ^a .	Outworkers' List, Section 107.									Outwork in Unwholesome Premises, Sec. 108.			Outwork in Infected Premises, Secs. 109, 110.		
	Lists received from Employers.						Notices served on Occupiers as to keeping or sending lists.	Prosecutions.		Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (S. 109, 110).
	Twice in the year.			Once in the year.				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)
Wearing apparel—															
(1) making, &c. ...	50	66	90	14	8	24	...	...	...	17	17	...	...	...	...
(2) cleaning and washing ...	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Household linen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lace, lace curtains, and nets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Curtains and furniture hangings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Furniture and upholstery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Electro-plate ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
File making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brass and brass articles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fur pulling ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cables and chains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anchor and grapnels ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cart gear ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Locks, latches, and keys ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umbrellas, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Artificial flowers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nets, other than wire nets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sacks ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Racquet and tennis balls ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paper, &c., boxes, paper bags ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brush making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pea picking ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feather sorting ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carding, &c., of buttons, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stuffed toys ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basket making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chocolates and sweetmeats ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	60	76	90	14	8	24	...	...	...	17	17	...	...	...	...

² 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 the lists received from those employers who comply strictly with the statutory duty of sending *two* lists each year and of the entries of names of outworkers in those lists. The entries in column 2 must necessarily be *even* numbers, as there will be two lists for each employer—in some previous returns odd numbers have been inserted. The figures in columns 3 and 4 will usually be (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 bake-houses may be enumerated here	bakehouses ...	62
	dressmakers ...	255
	restaurants ...	180
	others ...	597
Total number of workshops on Register ...		1,094

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) ...	15
Notified by H. M. Inspector ...	15
Reports (of action taken) sent to H. M. Inspector	15
Other	36
Underground bakehouses (S. 101)—	
Certificates granted during the year ...	—
In use at the end of the year	30

NOTE.—The Factory and Workshop Act, 1901 (S. 132), requires the Medical Officer of Health in his Annual Report to the District 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 otherwise 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, 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 District 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 by Sanitary Inspector S. Huggons Brown. At the present time there are 176 premises upon the register and 6 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, Etc.

PROCEEDINGS DURING 1912.

PREMISES.	NUMBER OF PLACES.				Number of inspections, 1912.	Number of notices, 1912.	Number of prosecutions, 1912.
	On register at end of 1911.	Added in 1912.	Removed in 1912.	On register at end of 1912.			
Milk premises ...	347	44	58	333	655	25	2
Cowsheds	nil.	nil.	nil.	nil.	nil.	nil.	nil.
Slaughter-houses ...	8	nil.	nil.	8	107	18	nil.
Offensive trade premises	nil.	nil.	nil.	nil.	nil.	nil.	nil.
Ice Cream premises	170	7	1	176	86	6	nil.

These registered premises were under regular inspection. During the year one case 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 44 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 32 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 four summonses were taken out through the Public Health Department.

SUMMONSES HEARD.

SITUATION OF PREMISES.	NATURE OF OFFENCE.	RESULT OF PROCEEDINGS.
Royal Chiswick Laundry, British Grove	Nuisance caused by the emission of black smoke from chimney of same.	Prohibition order made with costs, £4.
Royal Chiswick Laundry, British Grove	Nuisance caused by the emission of grit from chimney of same.	Fined £5 and 2s. costs
44, Brook Green	Trading as a Milk Pur- veyor unregistered.	Fined £1 and 2s. costs.
3, Camden Gardens	Failing to comply with sanitary notice.	Order made for necessary work to be carried out within 21 days.

PUBLIC MORTUARY.

During last year 211 bodies were removed to the mortuary at Fulham Palace Road. There were 109 bodies brought to the mortuary by order of the Coroner or the Police; 60 bodies were taken from the West London Hospital, and 42 bodies were received for accommodation.

PUBLIC NUISANCES.

During last year I had no occasion to bring before your Public Health Committee any complaint in reference to a public nuisance in the Borough. This is the first year that no public nuisance has been reported on by me during the last 37 years.

SMOKE ABATEMENT.

During last year observations were made in reference to the amount of black smoke emitted from the under-mentioned premises. Eight preliminary notices were served, sixteen statutory notices were issued, and two summonses were issued.

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

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.
 Carpet Beating Works, Wharf Road, Latimer Road.
 Compressed Air Carpet Beating Company, Glenthorne Road.
 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.
 The Premier Laundry, Goldhawk Road.
 74, Goldhawk Road. Bakehouse.
 98, Goldhawk Road. Fried Fish Shop.
 Hammersmith Infirmary, Wormwood Scrubs.
 Addison Feather Mills, Woodstock Road.
 West London French Laundry, British Grove.
 Victoria Laundry, Great Church Lane.

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.

METEOROLOGY.

The average mean temperature registered in London during last year was 51° Fahrenheit. The highest temperature registered was 90° in July. The lowest temperature was 19·1° in February. Rain fell on 183 days. The total amount of rainfall was 24·87 inches.

I am, Gentlemen,

Your obedient servant,

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

Medical Officer of Health.



