

[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 1913.



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PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
HAMMERSMITH.
April 28th, 1914.

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 53 weeks ending on 3rd January, 1914. 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.

BIRTHS.

During last year 2,951 births, 1,488 males, 1,463 females, were registered in this Borough against 2,755 in the previous year. Making due allowance for the increase of the population, the number of births registered last year was 155 below the average number registered during the previous 10 years. Adding 96 births which occurred outside the Borough, transferred by the Registrar-General as belonging to Hammersmith, and deducting 5 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 3,042. On the population estimated up to the middle of the year, *i.e.*, 123,745 inhabitants, the corrected number of births registered was equal to an annual rate of 24.6 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.*, 4,518,191 inhabitants, was equal to an annual rate of 24.9 births per 1,000 persons living. These figures are calculated upon the corrected number of births registered.

DEATHS.

During last year 1,704 deaths were registered in this Borough, 906 males, 798 females, against 1,595 in the previous year. Making due allowance for the increase of the population, the number of deaths registered in the Borough last year was 5 below the average number registered during the previous 10 years. Adding 239 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 36 deaths of residents reported to me by the Registrar-General as having occurred in other parts of England, and deducting 227 deaths of non-residents which occurred, 174 at the West London Hospital, 21 at Nazareth House, 16 at the Hammersmith Infirmary, and 16 transferable deaths of non-residents



which occurred in this Borough, the corrected number of deaths of residents registered last year was 1,752. On the before-mentioned estimated population, the corrected number of deaths of residents registered last year was equal to an annual rate of 14·2 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 14·4 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 314, against 261 in the previous year. The number of deaths of infants under one year of age registered last year was equal to 179 per 1,000 of the total corrected deaths of residents registered, and to 103 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 183 per 1,000 of the total deaths registered, and 105 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, 4 per 1,000 less in this Borough than in London, and 2 per 1,000 less as compared with the total births registered 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 IV.
 Infant Mortality during the year 1913. 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	...	...	...	...	...	...	...	...	68	11	13	9	101	62	52	50	49	314
	Uncertified	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Small-pox	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Chicken-pox	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Measles	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	5	7	12
Scarlet Fever	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Whooping Cough	...	...	...	...	...	...	...	...	...	—	—	—	1	1	2	6	8	18	—
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	—	—	—	—	—	1	1	—	—	2
Erysipelas	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	3	2	5
Abdominal Tuberculosis (b)	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	1	—	1
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	2	—	2
Convulsions	...	...	...	...	...	...	...	...	...	4	2	3	—	9	2	1	2	3	17
Laryngitis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Bronchitis	...	...	...	...	...	...	...	...	...	—	1	—	—	1	2	5	2	4	14
Pneumonia (all forms)	...	...	...	...	...	...	...	...	...	1	—	2	1	4	12	10	13	9	54
Diarrhoea	...	...	...	...	...	...	...	...	...	—	—	—	—	—	7	4	5	3	19
Enteritis	...	...	...	...	...	...	...	...	...	—	—	—	2	2	11	11	7	9	40
Gastritis	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Syphilis	...	...	...	...	...	...	...	...	...	—	—	—	2	2	3	2	—	—	7
Rickets	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—	—	—	1	1
Suffocation, overlying	...	...	...	...	...	...	...	...	...	2	—	—	—	2	—	—	—	—	2
Injury at Birth	...	...	...	...	...	...	...	...	...	1	—	—	—	1	—	—	—	—	1
Atelectasis	...	...	...	...	...	...	...	...	...	7	—	—	—	7	—	—	—	—	7
Congenital Malformations (c)	...	...	...	...	...	...	...	...	...	4	2	1	—	7	3	1	—	—	11
Premature Birth	...	...	...	...	...	...	...	...	...	39	5	2	1	47	8	1	—	—	56
Atrophy, Debility, and Marasmus	...	...	...	...	...	...	...	...	...	7	1	5	2	15	11	8	1	3	38
Other causes	...	...	...	...	...	...	...	...	...	3	—	—	—	3	2	—	2	—	7
										68	11	13	9	101	62	52	50	49	314

NETT BIRTHS IN THE YEAR: Legitimate, 2,867; Illegitimate, 175. NETT DEATHS IN THE YEAR OF: Legitimate Infants, 279; Illegitimate Infants, 35.

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.

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 53 WEEKS OF 1913, AS CALCULATED BY THE REGISTRAR-GENERAL.

					Deaths under 1 year to 1,000 Births Registered.
County of London	...	...	...	...	105
Hampstead	...	...	...	...	73
Lewisham	...	...	...	...	78
Woolwich	...	...	...	...	79
Stoke Newington	...	...	...	...	82
Wandsworth	...	...	...	...	88
Chelsea	...	...	...	...	90
St. Marylebone	...	...	...	...	91
St. Pancras	...	...	...	...	92
City of London	...	...	...	...	96
City of Westminster	...	...	...	...	96
Fulham	...	...	...	...	96
Hackney	...	...	...	...	99
Paddington	...	...	...	...	100
Lambeth	...	...	...	...	102
Greenwich	...	...	...	...	103
Hammersmith	...	...	...	...	103
Holborn	...	...	...	...	104
Camberwell	...	...	...	...	106
Islington	...	...	...	...	107
Battersea	...	...	...	...	111
Deptford	...	...	...	...	112
Kensington	...	...	...	...	112
Stepney	...	...	...	...	112
Poplar	...	...	...	...	112
Southwark	...	...	...	...	115
Bethnal Green...	...	...	...	...	118
Bermondsey	...	...	...	...	132
Finsbury	...	...	...	...	138
Shoreditch	...	...	...	...	155

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 496, against 457 in the previous year. These deaths last year were equal to 4·0 per 1,000 of total persons living, and 291 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 4·2 per 1,000 of the total persons living, and 290 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 1 per 1,000 greater 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 1913 and Previous Years.
METROPOLITAN 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
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
1913	123745	2951	3042	24'6	1704	13'8	227	275	314	103	1752	14'2

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)	2286'3	} At Census of 1911 (cf. Census, Vol. 5).
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 1913.

Fever Hospitals.					
Western Fever Hospital	...	35	Horton Asylum	...	2
Grove Hospital	...	6	Cane Hill Asylum	...	2
North Western Fever Hospital	...	2	Claybury Asylum	...	1
Southern Hospital	...	1	Other Institutions.		
General Hospitals.			Fulham Workhouse	...	6
Middlesex Hospital	...	19	Bow Institution	...	5
St. Mary's Hospital	...	12	St. Luke's House, Pembridge Square	...	3
St. George's Hospital	...	8	Clapham Maternity	...	2
Children's Hospital, Paddington Green	...	7	Kensington Infirmary	...	2
Charing Cross Hospital	...	6	Fulham Infirmary	...	2
Children's Hospital, Great Ormond Street	...	5	St. Joseph's Hospice, Mare Street	...	2
University College Hospital	...	4	Downs Sanatorium	...	2
St. Thomas' Hospital	...	4	St. Pancras Infirmary	...	1
Queen Charlotte's Hospital	...	2	Chelsea Infirmary	...	1
Bethlem Royal Hospital	...	2	Bishopsgate Institute	...	1
Mount Vernon Hospital	...	2	Whitechapel Workhouse	...	1
Brompton Hospital, Chelsea	...	2	Darenth Industrial Colony	...	1
Brook Hospital	...	2	Islington Infirmary, Highgate Hill	...	1
St. Bartholomew's Hospital	...	2	Belmont Workhouse	...	1
Cancer Hospital, Chelsea	...	2	Holborn Workhouse	...	1
St. Mark's Hospital	...	2	Camberwell House	...	1
Homœopathic Hospital	...	2	Hospice of St. John and St. Elizabeth	...	1
Victoria Hospital	...	2	Various.		
Central London Throat and Ear Hospital	...	1	On ambulance near Guy's Hospital	...	1
Queen's Hospital	...	1	26, Holland Park Gardens, Kensington	...	1
West End Hospital	...	1	In warehouse, Somers Town Station, Midland Railway	...	1
Royal Hospital for Incurables	...	1	Paddington Station	...	1
London Temperance Hospital	...	1	106 to 110, Tabernacle Street, Shoreditch	...	1
Metropolitan Hospital	...	1	49, Church Street, Kensington	...	1
London Hospital	...	1	Peckham House	...	1
Kensington General Hospital	...	1	In River Thames, off Jews Row, Wandsworth	...	1
Westminster Hospital	...	1	On the way to the London Temperance Hospital	...	1
Friedenheim Hospital	...	1	At Notting Hill Railway Station, Kensington	...	1
Maternity Hospital, Hackney	...	1	14, Upper Wimpole Street, St. Marylebone	...	1
Chest Hospital, Victoria Park	...	1	7, Osnaburgh Terrace, St. Pancras	...	1
Queen Mary's Hospital, Carshalton	...	1	Warrington Lodge, Kensington	...	1
Throat Hospital, Golden Square	...	1	11, Clarendon Street, Pimlico	...	1
Asylums.			Paddington General Post Office, London Street	...	1
Hanwell Asylum	...	18	52, Thurloe Square, Kensington	...	1
Banstead Asylum	...	8	338, Albany Road, Camberwell	...	1
Tooting Bec Asylum	...	5			
Long Grove Asylum	...	3			
Caterham Asylum	...	2			
Wandsworth Asylum	...	2			
Colney Hatch Asylum	...	2			

CORRECTED DEATH-RATES OF METROPOLITAN BOROUGH
AFTER DISTRIBUTION OF DEATHS IN PUBLIC INSTITUTIONS, &c.,
AS CALCULATED BY THE REGISTRAR-GENERAL FOR YEAR 1913.

						Death rate from all causes.
Average County of London	...	...	...	...	...	14·2
Lewisham	...	...	...	...	...	10·6
Wandsworth	...	...	...	...	...	10·6
Hampstead	...	...	...	...	...	10·7
Fulham	...	...	...	...	...	12·5
Woolwich	...	...	...	...	...	12·6
City of Westminster	...	...	...	...	...	12·7
Hackney	...	...	...	...	...	13·4
Paddington	...	...	...	...	...	13·4
Stoke Newington	...	...	...	...	...	13·6
Camberwell	...	...	...	...	...	13·7
Kensington	...	...	...	...	...	13·7
Battersea	...	...	...	...	...	13·9
Chelsea	...	...	...	...	...	13·9
Hammersmith	...	...	...	...	...	13·9
St. Marylebone	...	...	...	...	...	14·0
Greenwich	...	...	...	...	...	14·2
Lambeth	...	...	...	...	...	14·3
Holborn	...	...	...	...	...	14·6
Stepney	...	...	...	...	...	14·9
Islington	...	...	...	...	...	15·1
City of London	...	...	...	...	...	15·2
St. Pancras	...	...	...	...	...	15·2
Deptford	...	...	...	...	...	15·3
Bethnal Green	...	...	...	...	...	15·4
Poplar	...	...	...	...	...	16·3
Southwark	...	...	...	...	...	17·4
Bermondsey	...	...	...	...	...	17·9
Finsbury	...	...	...	...	...	18·3
Shoreditch	...	...	...	...	...	18·6

LOCAL GOVERNMENT BOARD RETURN.—TABLE III.

Causes of, and Ages at, Death during the Year 1913.

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.	
1				2	3	4	5	6	7	8	9	10	11
All causes	Certified (c)	...	...	1752	314	91	77	60	62	243	409	496	660
	Uncertified	...	...	0	0	0	0	0	0	0	0	0	0
Enteric Fever				0	0	0	0	0	0	0	0	0	0
Small-pox				0	0	0	0	0	0	0	0	0	0
Measles				49	12	21	14	2	0	0	0	0	0
Scarlet Fever				7	0	4	0	3	0	0	0	0	0
Whooping Cough				41	18	10	12	1	0	0	0	0	4
Diphtheria and Croup				12	2	1	5	4	0	0	0	0	0
Influenza				13	0	0	0	0	0	3	2	8	0
Erysipelas				3	0	0	0	0	0	0	2	1	3
Phthisis (Pulmonary Tuberculosis)				153	1	2	1	5	22	71	44	7	58
Tuberculous Meningitis				25	5	4	7	8	1	0	0	0	18
Other Tuberculous Diseases				5	0	0	0	2	1	2	0	0	3
Cancer, malignant disease				152	0	0	0	0	0	16	80	56	53
Rheumatic Fever				5	0	0	0	1	0	3	0	1	1
Meningitis (see note (d))				10	2	2	1	1	0	0	3	1	7
Organic Heart Disease				171	0	0	0	7	11	32	63	58	47
Bronchitis				175	14	7	3	1	2	7	35	106	57
Pneumonia (all forms)				200	54	28	15	5	6	35	30	27	96
Other Diseases of Respiratory Organs				44	1	1	2	0	0	3	19	18	14
Diarrhoea and Enteritis (see note (e))				77	59	7	5	1	0	0	2	3	52
Appendicitis and Typhlitis				6	0	0	0	3	1	1	0	1	6
Cirrhosis of Liver				8	0	0	0	0	0	1	5	2	2
Alcoholism				5	0	0	0	0	0	4	0	1	3
Nephritis and Bright's Disease				64	0	0	0	1	3	9	26	25	27
Puerperal Fever				2	0	0	0	0	1	1	0	0	1
Other accidents and diseases of													
Pregnancy and Parturition				3	0	0	0	0	0	3	0	0	0
Congenital Debility and Malformation,													
including Premature Birth				105	105	0	0	0	0	0	0	0	18
Violent Deaths, excluding Suicide				43	1	0	6	8	3	7	7	11	49
Suicide				13	0	0	0	0	5	4	4	0	2
Other defined Diseases				358	40	4	6	6	6	41	87	168	137
Diseases ill-defined or unknown				3	0	0	0	1	0	0	0	2	2
Total				1752	314	91	77	60	62	243	409	496	660
Sub- Entries included in above figures.	Cerebro-spinal Meningitis			2	2	0	0	0	0	0	0	0	1
	Poliomyelitis			0	0	0	0	0	0	0	0	0	0
	•												
	•												

* 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.

The classification and numbering of Causes of Death are those of the "Short List" on page XXV. of the Manual of the International List of Causes of Death, which should be consulted and followed in all cases of doubt.

- (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 186 against 103 in the previous year. The deaths of residents last year from these diseases were equal to 106 per 1,000 of the total deaths of residents registered, and were at the rate of 1·5 deaths per 1,000 persons living. The deaths from the seven principal zymotic diseases in the whole of London were equal to 95 per 1,000 of the total deaths registered, and were at the rate of 1·4 deaths per 1,000 persons living. These deaths were, therefore, as compared with the total deaths of residents registered, 11 greater per 1,000 deaths belonging to this Borough than in London, and, as compared with the population, 1 per 1,000 greater 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 1904 to 1913 :—

YEAR.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Group.	Whooping Cough.	Enteric Fever.	Diarrhoea and Cholera.	TOTAL.
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
1913	0	49	7	12	41	0	77	186
Average in last 10 years.	0	52	8	22	31	5	91	209

It will be seen from the preceding table that the total number of deaths from these zymotic diseases last year was, making no allowance for the increase in population, 23 below the average number registered in the last 10 years.

CASES OF ILLNESS REPORTED AS DUE TO INFECTIOUS DISEASE.

There were, omitting tuberculosis, 818 cases reported as due to notifiable infectious diseases in this Borough against 650 in the previous year. The number of cases of tuberculosis notified was 718, against 438 in the previous year. There were also reported 1,242 cases of infectious diseases that were not notifiable, against 1,058 in the previous year; 171 of these were chicken-pox, 700 measles, and 371 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.

One hundred and seventy-one cases of chicken-pox were reported, against 363 cases in the previous year. Three hundred and sixty cases reported last year were treated at the homes of the patients and 3 at Hampstead Workhouse. No death was registered.

MEASLES.

Seven hundred cases were reported as due to measles, against 487 cases in the previous year. Five hundred and ninety-seven cases were treated at the homes of the patients, and 103 at the Metropolitan Asylums Board's Hospitals. Forty-nine 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 22 deaths, whereas from measles alone there were 49 deaths. In every case that was reported the premises were at once inspected as to the sanitary condition.

SCARLET FEVER.

Five hundred and thirty-three cases were notified as due to scarlet fever, against 335 in the previous year. Four hundred and seventy-three cases reported last year were isolated at Isolation Hospitals, and 60 cases were treated at the homes of the patients. Seven deaths were registered. The mortality rate on the cases reported was only 1·3 per cent.

DIPHTHERIA AND DIPHTHERITIC MEMBRANOUS CROUP.

One hundred and forty-one cases were reported as due to diphtheria or diphtheritic membranous croup, against 177 cases in the previous year. One hundred and twenty-eight cases reported last year were treated at the Isolation Hospitals, and 13 at the homes of the patients. Twelve deaths were registered. The mortality rate on the cases reported was 8·5 per cent.

WHOOPIING COUGH.

Three hundred and seventy-one cases were reported as due to whooping cough, against 208 cases in the previous year. Three hundred and twenty-six cases were treated at the homes of the patients, and 45 cases were treated at the Isolation Hospitals of the Metropolitan Asylums Board. Forty-one 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.

Fourteen cases were reported as due to enteric fever, against 11 in the previous year. Seven of the cases reported last year were treated at the Isolation Hospitals of the Metropolitan Asylums Board, one at the Hammersmith Infirmary, one at St. Mary's Hospital, and five at the homes of the patients. No deaths were registered. The mortality rate on the cases reported was 0 per cent.

TYPHUS FEVER.

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

SIMPLE CONTINUED FEVER.

No case was reported as due to simple continued fever, against no 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.

Eight cases were reported as due to puerperal fever, against 7 cases in the previous year. Three of the cases reported last year were treated at the homes of the patients, 4 of the cases were treated at the Hammersmith Infirmary and 1 at the West London Hospital. Two deaths were registered. The mortality rate on the cases reported was 25·0 per cent.

CHOLERA.

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

ERYSIPELAS.

Ninety-eight cases were reported last year as due to erysipelas, against 99 cases in the previous year. Fifty-nine cases were treated at the homes of the patients, 36 at the Hammersmith Infirmary, 1 at the West London Hospital, 1 at Middlesex Hospital, and 1 at the Chiswick Hospital. Three deaths were registered. The mortality rate on the cases reported was 3·1 per cent.

PLAGUE.

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

CEREBRO-SPINAL FEVER.

One case was reported as due to cerebro-spinal fever, against three cases in the previous year. The patient was a male infant of seven months who was

taken to the West London Hospital, where death took place. No information was obtained as to the probable source of infection. Two deaths were registered, one patient, however, was a non-parishioner, the mortality rate being 100 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.

Twenty-two cases were reported as due to ophthalmia neonatorum, against 17 cases in the previous year. The cases reported last year were treated: 15 at the homes of the patients and 7 at the Hammersmith Infirmary.

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. I have no information as to the probable source of infection or the recovery of the patient.

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 1904 to 1913.

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
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
1913	0	533	141	0	14	0	0	8	0	98	0	171	700	371	1	0	0	0	22	1	2060
Av'rge in last 10 yrs.	0	387	198	0	28	0	0	9	0	94	0	209	556	225	1	0	0	0	6	0	1713

* Not a notifiable disease.

LOCAL GOVERNMENT BOARD RETURN.—TABLE II.
Cases of Infectious Disease notified during the year 1913.*
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	0
‡Cholera (C) Plague (P)	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria (including Membranous Croup)	141	4	38	72	13	12	2	0	56	59	26	128	
Erysipelas	98	4	7	9	3	37	28	10	45	40	13	39	
Scarlet Fever... ..	533	5	115	346	45	20	2	0	299	160	74	473	
Typhus Fever	0	0	0	0	0	0	0	0	0	0	0	0	
Enteric Fever	14	0	0	2	4	5	3	0	5	7	2	9	
‡Relapsing Fever (R) Continued Fever (C)	0	0	0	0	0	0	0	0	0	0	0	0	
Puerperal Fever	8	0	0	0	2	6	0	0	2	6	0	5	
Cerebro-Spinal Meningitis	1	1	0	0	0	0	0	0	1	0	0	1	
Polio-myelitis	1	0	1	0	0	0	0	0	0	0	1	1	
Pulmonary Tuberculosis	594	1	15	91	101	242	127	17	263	204	127	159	
Other forms of Tuberculosis	124	5	21	46	25	16	10	1	63	47	14	38	
§Ophthalmia Neonatorum	22	20	2	0	0	0	0	0	12	8	2	7	
Totals	1536	40	199	566	193	338	172	28	746	531	259	860	

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.

‡ This space may be used for record of other diseases the notification (compulsory or voluntary) of which is in force in the district.

† 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.

* The figures should take account of any corrections made as a result of error in notification or revision of diagnosis as a result of the further course of the disease (cf. para (3) on p. 3 of the Weekly Summary of Cases of Infectious Diseases).

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 1913.†	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)	Pulmonary Tuberculosis	
COUNTY OF LONDON ...	4,518,191	112,637	65,030	114	—	1,570	188	800	431	3,098	5,981	11,869
<i>West.</i>												
Paddington ...	142,210	3,055	1,941	6	—	55	7	37	12	71	157	305
Kensington ...	171,284	3,357	2,377	4	—	84	3	29	6	80	188	375
Hammersmith ...	123,745	3,043	1,754	—	—	47	7	47	12	64	151	314
Fulham ...	137,117	4,302	1,992	8	—	50	3	27	14	98	209	414
Chelsea ...	64,598	1,257	911	1	—	18	3	5	1	24	81	113
City of Westminster ...	154,810	2,227	1,992	3	—	22	7	7	8	52	206	213
<i>North.</i>												
St. Marylebone ...	114,532	2,221	1,633	5	—	33	10	10	6	37	158	202
Hampstead ...	86,346	1,326	938	1	—	21	4	11	3	18	50	97
St. Pancras ...	214,330	5,512	3,321	6	—	41	6	31	16	114	327	508
Islington ...	325,585	8,357	5,009	5	—	107	17	61	34	221	441	894
Stoke Newington ...	50,518	1,144	698	2	—	11	1	6	6	16	48	94
Hackney ...	223,353	5,522	3,037	4	—	68	11	23	11	141	261	549
<i>Central.</i>												
Holborn ...	46,949	798	698	—	—	10	—	6	4	15	89	83
Finsbury ...	84,679	2,547	1,576	—	—	30	4	31	9	97	173	352
City of London ...	17,916	167	276	2	—	—	1	2	1	2	27	16
<i>East.</i>												
Shoreditch ...	109,654	3,513	2,068	1	—	52	3	29	14	207	200	546
Bethnal Green ...	127,824	3,998	2,006	4	—	62	3	34	10	151	201	470
Stepney ...	275,300	8,187	4,172	11	—	95	8	26	22	287	471	916
Poplar ...	160,913	5,230	2,668	5	—	69	12	38	34	159	239	586
<i>South.</i>												
Southwark ...	188,487	5,936	3,343	6	—	105	11	38	19	182	354	682
Bermondsey ...	124,739	3,896	2,266	3	—	90	4	47	17	165	204	513
Lambeth ...	297,139	7,233	4,314	8	—	99	14	47	37	202	389	736
Battersea ...	167,464	4,239	2,361	6	—	93	7	28	20	125	192	469
Wandsworth ...	330,395	6,840	3,550	5	—	116	11	23	16	148	288	603
Camberwell ...	261,805	6,671	3,653	5	—	68	13	54	18	179	306	708
Deptford ...	109,280	3,103	1,704	2	—	50	3	46	17	93	144	347
Greenwich ...	96,015	2,541	1,385	2	—	40	2	24	12	52	114	262
Lewisham ...	168,822	3,522	1,814	8	—	25	5	23	35	50	127	273
Woolwich ...	122,382	2,893	1,573	1	—	9	8	10	17	48	186	229

† Based on the results of the Censuses of 1901 and 1911.

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.	Pulmonary Tuberculosis.			
												Crude.	Standardized.*
COUNTY OF LONDON	24.5	14.2	14.2	0.02	—	0.34	0.04	0.17	0.09	1.30	27.50	105
West.												
Paddington ...	21.1	13.4	13.4	0.04	—	0.38	0.05	0.26	0.08	1.09	23.24	100
Kensington ...	19.3	13.7	13.6	0.02	—	0.48	0.02	0.17	0.03	1.08	23.83	112
Hammersmith ...	24.2	13.9	13.8	—	—	0.37	0.06	0.37	0.10	1.20	21.03	103
Fulham ...	26.9	12.5	12.9	0.05	—	0.31	0.02	0.17	0.09	1.31	22.78	96
Chelsea ...	19.1	13.9	13.2	0.02	—	0.27	0.05	0.08	0.02	1.23	19.09	90
City of Westminster ...	14.2	12.7	13.3	0.02	—	0.14	0.04	0.04	0.05	1.31	23.35	96
North.												
St. Marylebone ...	19.1	14.0	14.3	0.04	—	0.28	0.09	0.09	0.05	1.36	16.66	91
Hampstead... ..	15.1	10.7	11.3	0.01	—	0.24	0.05	0.13	0.03	0.57	13.57	73
St. Pancras... ..	25.3	15.2	15.2	0.03	—	0.19	0.03	0.14	0.07	1.50	20.68	92
Islington	25.3	15.1	14.8	0.02	—	0.32	0.05	0.18	0.10	1.33	26.44	107
Stoke Newington ...	22.3	13.6	12.9	0.04	—	0.21	0.02	0.12	0.12	0.93	13.99	82
Hackney	24.3	13.4	13.5	0.02	—	0.30	0.05	0.10	0.05	1.15	25.53	99
Central.												
Holborn	16.7	14.6	14.7	—	—	0.21	—	0.13	0.08	1.87	18.80	104
Finsbury	29.6	18.3	18.1	—	—	0.35	0.05	0.36	0.10	2.01	38.08	138
City of London ...	9.2	15.2	15.8	0.11	—	—	0.05	0.11	0.05	1.48	11.98	96
East.												
Shoreditch	31.5	18.6	19.2	0.01	—	0.47	0.03	0.26	0.13	1.79	58.92	155
Bethnal Green ...	30.8	15.4	16.1	0.03	—	0.48	0.02	0.26	0.08	1.55	37.77	118
Stepney	29.3	14.9	15.6	0.04	—	0.34	0.03	0.09	0.08	1.68	35.06	112
Poplar	32.0	16.3	16.1	0.03	—	0.42	0.07	0.23	0.21	1.46	30.40	112
South.												
Southwark	31.0	17.4	17.6	0.03	—	0.55	0.06	0.20	0.10	1.85	30.66	115
Bermondsey	30.7	17.9	17.8	0.02	—	0.71	0.03	0.37	0.13	1.61	42.35	132
Lambeth	23.9	14.3	14.0	0.03	—	0.33	0.05	0.16	0.12	1.29	27.93	102
Battersea	24.9	13.9	14.0	0.04	—	0.55	0.04	0.16	0.12	1.13	29.49	111
Wandsworth	20.4	10.6	10.6	0.01	—	0.35	0.03	0.07	0.05	0.86	21.64	83
Camberwell	25.1	13.7	13.6	0.02	—	0.26	0.05	0.20	0.07	1.15	26.83	106
Deptford	27.9	15.3	15.2	0.02	—	0.45	0.03	0.41	0.15	1.30	29.97	112
Greenwich	26.0	14.2	14.0	0.02	—	0.41	0.02	0.25	0.12	1.17	20.46	103
Lewisham	20.5	10.6	10.4	0.05	—	0.15	0.03	0.13	0.20	0.74	14.20	78
Woolwich	23.3	12.6	13.0	0.01	—	0.07	0.06	0.08	0.14	1.50	16.59	79

* The Standardized death-rates represent the Crude death-rates multiplied by the respective Standardizing Factors in order to make Correction for differences of sex and age constitution of the several populations in 1911 as compared with that of England and Wales in 1901.

LONDON AND THE METROPOLITAN BOROUGHES.

(Compiled from Registrar General's Report.)

Number of Cases of Infectious Disease Notified in the several Boroughs of the Administrative County of London during the 53 Weeks ended 3rd January, 1914.*

BOROUGHES.	Estimated Population in the middle of 1913 †	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas	Cerebro-spinal Fever.	Puerperal Fever.	Anthrax.	Glanders.	Ophthalmia Neonatorum.	Polio-mye- litis.	
<i>West.</i>																	
Paddington	142,210	960	25	—	—	—	487	304	—	112	—	8	—	—	22	2	
Kensington	171,284	880	28	—	—	—	558	145	—	112	3	13	—	—	17	4	
Hammersmith	123,745	821	13	—	—	—	537	138	—	101	—	8	—	—	23	1	
Fulham	157,117	1,238	34	—	—	—	767	270	—	121	5	19	—	—	20	2	
Chelsea	64,598	323	7	—	—	—	206	61	—	35	—	8	—	—	3	3	
City of Westminster	154,810	701	29	—	—	—	379	192	—	75	—	6	—	—	16	4	
<i>North.</i>																	
St. Marylebone	114,532	662	19	—	—	1	417	130	—	78	3	4	—	—	9	1	
Hampstead	86,346	400	15	—	—	—	208	128	—	33	—	1	—	—	11	4	
St. Pancras	214,330	1,309	41	—	1	—	565	438	—	215	5	11	—	—	24	9	
Islington	325,585	2,239	50	—	—	—	1,315	551	—	228	8	28	—	—	40	19	
Stoke Newington	50,518	246	9	—	—	—	109	84	—	35	1	2	—	—	1	5	
Hackney	223,353	1,449	39	—	1	—	821	331	—	184	8	19	—	—	31	15	
<i>Central.</i>																	
Holborn	46,949	234	7	—	—	—	132	60	—	29	—	1	—	—	3	2	
Finsbury	84,679	549	15	—	—	—	274	107	—	125	5	14	—	—	6	3	
City of London	17,916	94	6	—	—	—	47	30	—	8	—	—	—	—	1	2	
<i>East.</i>																	
Shoreditch	109,654	757	15	—	1	—	354	185	—	159	4	9	—	—	22	8	
Bethnal Green	127,824	958	23	—	—	—	411	223	—	265	1	13	—	—	19	3	
Stepney	275,300	1,810	68	2	1	—	820	471	—	364	10	34	2	—	24	14	
Poplar	160,913	1,397	40	—	1	2	754	345	—	173	5	26	1	—	47	3	
<i>South.</i>																	
Southwark	188,487	1,586	39	1	2	1	880	327	—	260	6	15	—	—	55	—	
Bermondsey	124,739	1,177	27	1	1	—	731	243	—	130	3	14	—	—	24	3	
Lambeth	297,139	2,170	39	—	2	—	1,397	408	—	219	7	25	—	—	65	8	
Battersea	167,464	1,431	20	—	2	—	949	288	—	123	3	10	—	—	31	5	
Wandsworth	330,395	1,806	52	—	2	—	1,007	447	—	206	9	32	—	—	37	14	
Camberwell	261,805	1,893	23	—	1	—	1,155	403	—	257	6	12	1	—	30	5	
Deptford	109,280	1,140	17	—	—	—	625	245	—	232	—	1	—	1	19	—	
Greenwich	96,015	739	8	—	—	—	330	267	—	112	—	5	—	—	17	—	
Lewisham	168,822	1,238	34	—	—	—	670	431	—	84	—	3	—	—	11	5	
Woolwich	122,382	1,155	14	—	—	—	645	402	—	72	—	8	—	—	13	1	
Port of London	?	5	2	—	—	—	2	—	—	1	—	—	—	—	—	—	
ADMINISTRATIVE COUNTY OF LONDON }		4,818,191	31,367	788	4	15	4	17,552	7,684	—	4,148	92	349	4	1	641	146
<i>Ages</i>																	
0-1 ... ..	...	1,164	3	—	—	—	153	213	—	127	25	—	—	—	634	9
1-5 ... ..	...	6,950	26	—	—	—	4,211	2,397	—	180	27	—	—	—	5	104
5-10 ... ..	...	10,753	92	1	3	1	7,646	2,816	—	159	16	—	1	—	1	17
10-15 ... ..	...	4,660	96	—	2	—	3,375	1,016	—	153	11	—	—	—	1	6
15-20 ... ..	...	1,799	99	1	3	1	970	429	—	273	5	14	—	1	—	3
20-25 ... ..	...	1,200	98	1	1	—	494	276	—	237	4	85	—	—	—	4
25-35 ... ..	...	1,680	154	—	4	2	519	317	—	502	3	178	—	—	—	1
35-45 ... ..	...	1,160	112	1	2	—	130	119	—	727	—	68	1	—	—	—
45-55 ... ..	...	939	50	—	—	—	37	43	—	802	1	4	1	—	—	1
55-65 ... ..	...	576	24	—	—	—	11	23	—	518	—	—	—	—	—	—
65 and upwards	...	485	4	—	—	—	5	5	—	470	—	—	1	—	—	—	
Age not stated	...	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under section 55 (4) of the Public Health (London) Act, 1891.

† Based on the results of the Censuses of 1901 and 1911

INFLUENZA.

Thirteen deaths were registered as due to influenza, against 13 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.

TUBERCULOSIS.

Seven hundred and eighteen cases were notified to me against 438 cases in the previous year, 594 of which were cases of pulmonary tuberculosis and 124 cases of other forms of tuberculosis.

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 of pulmonary tuberculosis 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 eighty-three deaths were registered against 168 in the previous year.

On December 20th, 1912, the Local Government Board issued a series of Regulations to be known as the Public Health (Tuberculosis) Regulations, 1912, which they had 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 came into operation on February 1st, 1913, and were printed in my last Annual Report.

During last year your Committee on my recommendation gave instructions for sputum outfits to be supplied to medical practitioners attending suspected cases of tuberculosis who are not in a position to pay for the pathological examination of sputum. Arrangements have been made with the Lister Institute of Preventive Medicine to carry out the work.

Five orders were given in response to the applications received during the three months the arrangement was in force last year.

The following table shows the number of Notifications of males and females at various age periods from pulmonary and non-pulmonary tuberculosis, received since the commencement of the Public Health (Tuberculosis) Regulations, 1912, until the end of the year January 3rd, 1914.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from 1st February, 1913, to the end of the week ending on the 3rd January, 1914.

Age Periods.	Number of Notifications on Form "A."													Number of Notifications on Form "B."					Number of Notifications on Form "C."		
	Primary Notifications.												Total Notifications (<i>i.e.</i> , including cases previously notified by other doctors.)	Primary Notifications.				Total Notifications (<i>i.e.</i> , including cases previously notified by other doctors.)	Poor Law Institutions.	Sanatoria.	
	0 to 1.	1 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 & upwards.	Total.		Under 5.	5 to 10.	10 to 15.	Total.				
Pulmonary, Males	1	5	25	9	17	19	59	52	34	22	7	250	304	680	—	1	—	1	1	99	30
Pulmonary, Females	1	8	17	18	10	24	51	31	20	13	7	200	253		—	1	—	1	1	39	27
Non-pulmonary, Males	3	10	15	7	2	6	5	3	1	2	—	54	59		—	4	1	5	5	4	11
Non-pulmonary, Females	1	11	11	5	10	5	5	4	3	2	1	58	64		—	2	1	3	4	4	1

TUBERCULOSIS DISPENSARY.

The Sub-Committee appointed by the Public Health Committee to confer with the Sub-Committee of the West London Hospital with the object of providing a Tuberculosis Dispensary for this Borough, have met on several occasions but no definite conclusion has yet been reached as to the provision of such Dispensary.

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, 1913, I had received notices that 8 licences were to be applied for. In all cases they 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 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. Eighty-seven 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	Mackintosh & Co.
†125 Uxbridge Road	H. Hemmings
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	Not in use
†*4 St. Helen's Terrace	W. Allinson
*55 Melina Road	W. Tompkins
†*167 Askew Road	H. Reinders
*126 Uxbridge Road	H. Seaborne
41 Gayford Road	Not in use
†*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	Not in use
348 King Street	W. Landgrebe
*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	F. Booker
24 Bradmore Park Road	J. Heide & Son
*77 Brackenbury Road	W. Jennings
*134 Shepherd's Bush Road	C. Jacobs
*1 Masboro' Road	W. Lorenz
*98 Blythe Road	P. Puhl
*17 Kilmarsh Road	L. Lorenz
*7 Shepherd's Bush Road	A. Royston
*192 Dalling Road	Not in use
†*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	Not in use

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	W. Holmes

* 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 11 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.
7 to 10, Rosedale Terrace	4 Houses	8	8	—	—
52, Sinclair Road	1 House	2	2	—	—
1-8, Blue Hall Mansions	1 Block	8	—	—	8 (not completed)
21 to 40, Sinclair Mansions... ..	2 Blocks	20	20	—	—
48 to 62, Tunis Road	5 Houses	10	—	—	10 (not completed)
1 to 4 Marchmont Court	1 Block	4	—	—	4 (not completed)
54, 56, 58A, 58B, 58C, 61, 63, and 65, Vespan Road	6 Houses	13	—	—	13 (not completed)
1 to 20, Sinclair Mansions	2 Blocks	20	—	—	20 (not completed)
15, 17, Shaftesbury Road	2 Houses	4	—	—	4 (not completed)
1 and 31, Brewster Gardens	2 Houses	4	—	—	4 (not completed)
Carried forward	26	93	30	—	63

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	26	93	30	—	63
31, 37, 39, 41, 45, Addison Gardens	5 Houses	10	—	—	10 (not completed)
96, Sinclair Road	1 House	2	2	—	—
3, 4, 5, 6, 7, Hughenden Road ...	5 Houses	10	—	—	10 (not completed)
13, Dalgarno Gardens	1 House	2	—	—	2 (not completed)
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	—	—
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	—	—
1 to 19, Lanark Mansions	2 Blocks	19	—	—	19 (not completed)
90 to 98, Oaklands Grove	5 Houses	10	10	—	—
39, Maclise Road	1 House	2	2	—	—
52 and 52A, Rayleigh Road... ..	2 Houses	4	—	—	4 (not completed)
1 to 6, Rosedale Terrace	6 Houses	12	12	—	—
11 and 12, Caithness Road... ..	2 Houses	4	—	—	4 (not completed)
27, Boscombe Road	1 House	3	—	—	3 (not completed)
117 to 121, Sinclair Road	3 Houses	6	—	—	6 (not completed)
Totals	85	227	78	—	149

Fifty Notices were served in reference to defects found to exist in certain of the above premises, and seventy-eight Notices were complied with.

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

7 to 10, Rosedale Terrace.
52, Sinclair Road.
21 to 40, Sinclair Mansions.
96, Sinclair Road.
27 to 31, Bassein Park Road.
41 to 53, and 14, Mall Road.
90 to 98, Oaklands Grove.
39, Maclise Road.
1 to 6, Rosedale Terrace.

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 247 "houses let in lodgings or occupied by the members of more than one family," making a total with those previously registered of 2,701 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 184 houses have been removed from the list, leaving a total number now on the Register of 2,517. During the year 755 notices were served and 803 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 1,955 preliminary notices were reported as having been dealt with by your four District Sanitary Inspectors having for their object the removal or prevention of nuisances or insanitary conditions, against 1,657 in the previous year, and during last

year 1,921 preliminary notices were reported as having been complied with, against 1,546 in the previous year.

It was found necessary by your four District Inspectors to serve 88 Statutory Notices during the year, 87 of which have been complied with.

The House-to-House inspection has been continued during the year. This Inspector reports that during the year he has inspected 2,257 houses and other premises in the borough, against 1642 houses in the previous year.

As a result of his inspection, defects were discovered in 763 houses, and 763 Intimation Notices were served by the House-to-House Inspector. These cases were subsequently dealt with by the four District Inspectors.

Three hundred and forty-eight 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 2,989 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 46 premises on which insanitary conditions existed.

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 622 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 248 Intimation Notices were served and 244 complied with, a list of which follows :—

	Notices served.	Complied with.		Notices served.	Complied. with.
Bridge Street ...	13	13	Melina Road ...	13	13
Aspen Place ...	10	10	Hunt Street ...	39	39
Trafalgar Street	21	21	Latimer Mews ...	9	9
Felgate Mews ...	6	6	Southbrook Street	29	29
Orris Mews ...	6	6	Coleman's Buildings	8	8
Grove Mews ...	14	12	Lycett Place ...	6	6
Brook Green Place	3	3	Priory Mews ...	1	1
Rayleigh Road	45	43			
Barb Mews ...	10	10			
Leffern Road ...	15	15			
				248	244

INSPECTION OF FACTORIES, ETC.

Your Factory Inspector has during the year served 287 notices under the Factory and Workshop Act, and during the same period 281 notices have been complied with. During the previous year there were 273 notices served and 269 complied with.

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

Restaurants, Hotels, &c.	...	...	...	186
Bakehouses (5 not used at present as Bakeries)	...	...	...	67
Bootmakers...	...	...	...	72
Motor and Cycle Makers and Engineers	...	...	...	51
Dressmakers and Milliners	...	...	...	269
Laundries	...	...	...	305
Letterpress Printers and Bookbinders	...	...	...	32
Electrical and Mechanical Engineers	...	...	...	50
Smiths, Wheelwrights and Coachbuilders	...	...	...	33
Tailors	...	...	...	61
Bottle Washing Works	...	...	...	14
Dry Cleaning, Dyeing, and Carpet Beating Works	...	...	...	18
Firewood Cutters	...	...	...	15
Builders and Joiners (Machine)	...	...	...	31
Outworkers...	...	...	...	588
Miscellaneous	...	...	...	122
				<u>1,914</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.

TABLE 1.

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		
	Inspection.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	1,043	69	—
Workshops (including Workshop Laundries)	1,133	118	1
Workplaces (other than out-workers premises included in Part III of this report)	1,117	88	—
Total	3,293	275	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 ... *				91	80	...	...
Want of Ventilation ...				1	1	...	...
Overcrowding ...				1	1	...	...
Want of Drainage of Floors ...				14	12	...	...
Other Nuisances ...				149	137	...	...
Sanitary Accommodation.	{	insufficient ...	...	6	6	...	...
		unsuitable or defective ...	...	30	29	...	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 requirements, for bakehouses (SS. 97 to 100) ...				85	85	...	...
Other Offences ... (excluding offences relating to out-work, which are included in Part 3 of this report.)				14	12	...	...
Total ...				392	364	...	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*.	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. ...	58	70	98	16	12	20	...	...	...	12	12	...	...	...	...
(2) cleaning and washing ...	12	12	...	...	2	4	...	...	...	...	...	...	...	...	...
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
Cosaques, Christmas crackers,
Christmas stockings, &c.
Textile weaving
TOTAL ...	70	82	98	16	14	24	...	...	...	12	12	...	...	...	...

* 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 ...	269
	restaurants and dining-rooms ...	186
	others ...	623
Total number of workshops on Register ...		1,140

5.—OTHER MATTERS.

Class.	Number.
Matters notified to H. M. Inspector of Factories—	
Failure to affix Abstract of the Factory and Workshop Act 1901 (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 1901 (S. 5)	Notified by H. M. Inspector ...
	Reports (of action taken) sent to H. M. Inspector
Other	40
Underground bakehouses (S. 101)—	
Certificates granted during the year	—
In use at the end of the year	27

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 March, 1912.

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 36 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.

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.

In accordance with the circular communications from the Local Government Board dated the 27th October and the 17th December, 1913, I present a tabular statement in the form prescribed by the Local Government Board in reference to the proceedings taken under the direction of your Committee during the year 1913, in connection with the Public Health (Milk and Cream) Regulations, 1912.

1. *Milk ; and Cream not sold as Preserved Cream.*

	(a) Number of samples examined for the presence of a preservative.	(b) Number in which a preserva- tive was reported to be present.
Milk... ..	Nil.	Nil.
Cream... ..	6	6

Nature of preservative in each case in column (b) and action taken under the Regulations in regard to it.

- (1) 0·347 per cent., or 24·3 grains per lb. of boric acid.
No action under Regulations.
- (2) 0·297 per cent., or 20·8 grains per lb. of boric acid.
Summons issued : fined £1 and £1 13s. 6d. costs.
- (3) 0·006 per cent., or $\frac{1}{2}$ grain per lb. of boric acid. No
action. Satisfactory explanation.

- (5) 0.214 per cent., or 15 grains per lb. of boric acid. Summons under Food and Drugs Acts : fined 5s. with 3 guineas costs. Summons under Regulations : dismissed with 21s. costs. Case stated to High Court *re* decision under Food and Drugs Acts.
- (6) 0.36 per cent., or 25 grains per lb. of boric acid. Summons issued : wording on label half the size prescribed in the schedule of Regulations, 2s. costs.
- (7) 0.223 per cent., or 15.5 grains per lb. of boric acid. Summons issued under (Food and Drugs Acts) and Public Health (Milk and Cream) Regulations, 1912, for selling from large receptacle not labelled as per schedule of Regulations. Adjourned until the 22nd January, 1914, and further adjourned until High Court decision in case 5.

2. Cream sold as Preserved Cream.

- (a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct :—

(1) Correct statements made	...	...	2
(2) Statements incorrect	...	...	0
Total	...	...	<u>2</u>

- (b) Determinations made of milk fat in cream sold as preserved cream :—

(1) Above 35 per cent.	...	...	2
(2) Below 35 per cent.	...	...	0
Total	...	...	<u>2</u>

- (c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article 5 (1) and the proviso in Article 5 (2) or the Regulations have not been observed :—

(4) Cuplets not labelled neither was large can from which it was served.

(8) Taken on delivery from wholesale vendor to dairyman. Not labelled in accordance with the schedule (printed matter incorrect size).

- (d) Particulars of each case in which the Regulations have not been complied with and action taken :—

(4) Summonses were not served owing to vendor having sold his business and left for Australia.

(8) Summons issued : fined 10s. and 12s. 6d. costs.

3. *Thickening Substances.*

Any evidence of their addition to cream or to preserved cream. Action taken where found, nil.

4. *Other Observations.*

Every vendor in the Borough has been supplied with a copy of the Regulations by the Borough Council. In all cases before proceedings have been instituted the Council has, in accordance with Article 6 of the Regulations, afforded the vendor an opportunity of furnishing an explanation in writing and in only one case (No. 3) was the explanation given considered satisfactory.

RAG FLOCK ACT, 1911.

The Rag Flock Regulations, 1912.

During the year 5 samples of Flock were taken by your inspector and submitted to the Public Analyst for the purpose of analysis. Three samples were found to conform to the standard of cleanliness as required by the Regulations, one sample was found to be adulterated with 325 parts of soluble chlorine in the form of chlorides per 100,000 parts of flock, and one sample was found to be adulterated with 200 parts of soluble chlorine in the form of chlorides per 100,000 parts of flock.

Summonses were taken out in both cases and a fine imposed with costs (see Summonses heard).

SUMMONSES ORDERED.

During last year your Council and the Public Health Committee gave authority for 23 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 seven summonses were taken out through the Public Health Department.

SUMMONSES HEARD.

SITUATION OF PREMISES, &C.	NATURE OF OFFENCE.	RESULT OF PROCEEDINGS.
Lingi Cassanella, Fulham	Failing to exhibit name and address on ice cream barrow.	Fined 8s. and 2s. costs.
Rose Grego, Bramley Road	Failing to exhibit name and address on ice cream barrow	Fined 5s. and 2s. costs.
33, Paddenswick Road	Failing to comply with sanitary notice.	Summons withdrawn.
32 and 34, Manchester Road	Failing to comply with sanitary notice.	Summons adjourned for 5 weeks for work to be carried out.
334, Uxbridge Road	Failing to comply with sanitary notice.	Order made for necessary work to be carried out, with 23s. costs.
18, Fulham Palace Road	For having in his possession flock adulterated with 325 parts of soluble chlorine in the form of chlorides per 100,000 parts of flock.	Fined £2 and 2s. costs.
18, Fulham Palace Road	For having in his possession flock adulterated with 200 parts of soluble chlorine in the form of chlorides per 100,000 parts of flock.	2s. costs.

PUBLIC MORTUARY.

During last year 209 bodies were removed to the mortuary at Fulham Palace Road. There were 115 bodies brought to the mortuary by order of the Coroner or the Police; 51 bodies were taken from the West London Hospital, and 43 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.

SMOKE ABATEMENT.

During last year observations were made in reference to the amount of black smoke emitted from the under-mentioned premises. Five preliminary notices were served, six statutory notices were issued, and no summonses were taken out.

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.
 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 51.3° Fahrenheit. The highest air temperature registered was 87.1° in June. The lowest air temperature was 24.2° in February. Rain fell on 168 days. The total amount of rainfall was 22.44 inches

I am, Gentlemen,

Your obedient servant,

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

Medical Officer of Health.





