

## **[Report of the Medical Officer of Health for Poplar, Metropolitan Borough].**

### **Contributors**

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Alexander, Frederick William.

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Metropolitan Borough of Poplar.

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# ANNUAL REPORT

FOR THE

YEAR 1917,

ON

The Sanitary Condition and Vital Statistics of the  
Metropolitan Borough of Poplar, comprising the  
Registration Sub-districts of POPLAR, BROMLEY  
and BOW.

BY

FREDK. WM. ALEXANDER,

Medical Officer of Health.



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# Metropolitan Borough of Poplar.

## **PUBLIC HEALTH & HOUSING COMMITTEE.**

*Chairman* - - - REV. WILLIAM HENRY HUNT,  
(*Councillor*).

*Vice-Chairman* - - MR. FREDERICK HENRY BASSETT.  
(*Councillor*.)

ADAMS, ARCHIBALD RICHARD  
(*Councillor*).

ATTLEE, Mrs. T.  
(*Councillor*).

BASSETT, FREDERICK HENRY  
(*Councillor*).

BISHOP, J. H.  
(*Councillor*).

CARTER, RICHARD GEORGE (jun.)  
(*Councillor*).

CRABB, SAMUEL JOHN  
(*Councillor*).

FITCH, JOSEPH  
(*Councillor*).

GOODWAY, THOMAS JOHN  
(*Councillor*).

HUNT, Rev. WILLIAM HENRY  
(*Councillor*).

JONES, H. L. M.  
(*Councillor*).

JUNGBLUT, HENRY  
(*Councillor*).

KNIGHTBRIDGE, CLIFFORD  
(*Alderman*)

LAX, Rev. WILLIAM HENRY  
(*Alderman*).

LEWSEY, GEORGE EDWIN  
(*Councillor*).

MASON, JOHN  
(*Alderman*).

Mr. Councillor ALFRED HAMAN WARREN, J.P., Mayor,  
*ex-officio Member.*

## SUMMARY OF VITAL STATISTICS FOR 1917.

Area of Borough (excluding Water)*	..	..	..	..	..	2,136 acres
" Poplar Sub-District	..	..	..	..	..	1,004 "
" Bromley	..	..	..	..	..	589 "
" Bow	..	..	..	..	..	543 "
Population (Census 1911)—Borough	..	..	..	..	..	162,442
" Poplar Sub-District	..	..	..	..	..	56,393
" Bromley	..	..	..	..	..	65,226
" Bow	..	..	..	..	..	40,823
" **Estimated to Middle of 1917—Borough	..	..	..	..	..	143,443
						159,898
" Poplar Sub-District	..	..	..	..	..	49,826
						55,543
" Bromley	..	..	..	..	..	57,432
						64,019
" Bow	..	..	..	..	..	36,185
						40,336
Density†—Borough	..	..	..	..	..	67.15
" Poplar Sub-District	..	..	..	..	..	49.62
" Bromley	..	..	..	..	..	97.50
" Bow	..	..	..	..	..	66.63
Marriages—Borough	..	..	..	..	..	2,440
" Poplar Sub-District	..	..	..	..	..	1,086
" Bromley	..	..	..	..	..	892
" Bow	..	..	..	..	..	462
Births—Borough	..	..	..	..	..	3,700
" Poplar Sub-District	..	..	..	..	..	1,300
" Bromley	..	..	..	..	..	1,533
" Bow	..	..	..	..	..	867
Birth Rate—Borough	..	..	..	..	..	23.13
" Poplar Sub-District	..	..	..	..	..	23.40
" Bromley	..	..	..	..	..	23.94
" Bow	..	..	..	..	..	21.49
Deaths—Borough	..	..	..	..	..	2,417
" Poplar Sub-District	..	..	..	..	..	915
" Bromley	..	..	..	..	..	963
" Bow	..	..	..	..	..	539
Death Rate—Borough	..	..	..	..	..	16.84
" Poplar Sub-District	..	..	..	..	..	18.36
" Bromley	..	..	..	..	..	16.76
" Bow	..	..	..	..	..	14.89
Infantile Mortality—Borough	..	..	..	..	95 per 1,000 births	
" Poplar Sub-District	..	..	..	..	95	" "
" Bromley	..	..	..	..	97	" "
" Bow	..	..	..	..	92	" "
Inhabited Houses (Census 1911)—Borough	..	..	..	..	..	22,472
" Poplar Sub-District	..	..	..	..	..	8,201
" Bromley	..	..	..	..	..	8,721
" Bow	..	..	..	..	..	5,550

		*Land and Inland Water.	Inland Water only.	Tidal Water and Foreshore.
		Acres.	Acres.	Acres.
Sub-Districts	{ Bow	.. 555.7	.. 12.5	.. 9.8
	{ Bromley	.. 605.8	.. 17.3	.. 19.1
	{ Poplar	.. 1166.2	.. 161.9	.. 296.9
Borough		.. 2327.7	.. 191.7	.. 325.8

The last column "tidal water and foreshore" is *not* included in the first column, and therefore must not be deducted to arrive at "land" area.

\*\* See *italics* end of first paragraph, page 2.

† Without water.





# Metropolitan Borough of Poplar

COMPRISING THE REGISTRATION SUB-DISTRICTS OF POPLAR, BROMLEY AND BOW.

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH



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

SIR, MADAM AND GENTLEMEN,

In accordance with the "Sanitary Officers' (London) Order, 1891," of the Local Government Board, dated 8th December, 1891, I have the pleasure of submitting to you my twenty-fifth Annual Report, which deals with the year 1917, and includes the Annual Reports of the Sanitary Inspectors, also that of the Lady Inspector and of the Sanitary Inspector engaged in enforcing the bye-laws for Houses let in Lodgings or occupied by members of more than one family. The reports of the Lady Health Visitors are also included.

### VITAL STATISTICS.

The population of the Borough, calculated by the Registrar General is 143,443 for the death rate and 159,898 for the birth rate† :—

London.	Poplar.	Bromley.	Bow.
4,026,901†	49,826	57,432	36,185
	55,543	64,019	40,336

being 61·62 per acre for the Borough of Poplar, 42·72 per acre in Poplar Sub-District, 94·80 in Bromley, and 65·11 in Bow.\* These estimated populations are the figures used in calculating the various rates in the present Report for the year 1917.

\* These figures are calculated upon the acreage of the district including the inland water area, not tidal and foreshore, but exclusive of area covered by water they are :— 67·15 per acre for the Borough of Poplar, 49·62 for the Sub-District of Poplar, 97·50 for the Sub-District of Bromley, and 66·63 for the Sub-District of Bow. County of London 60·0 (Census 1911).

† Based on the returns furnished under the National Registration Act, 1915 and under the scheme for rationing of sugar.

‡ See *italics* end of first paragraph, page 2.

The various rates quoted in this Report for the years 1908 to 1911 are the rates as stated in previous Reports ; they are calculated upon the then estimated populations, but the rates in Tables IV., V., VI. and VII., have been calculated upon revised estimated populations based upon the censuses of 1901 and 1911 with the exception of the populations for 1915-1916, which were calculated by the Registrar General on the returns furnished under the National Registration Act, 1915.

*The following estimates of population have been adopted in the General Register Office, Somerset House, for the calculation of the death rate and birth rate of the Borough for the year 1917 :*

<i>For the death rate</i>	..	..	..	143,443
<i>„ „ birth „</i>	..	..	..	159,898

#### BIRTHS AND TRANSFERABLE BIRTHS.

During the year 1917 164 births were notified outside the Borough belonging thereto, as under :—

#### MOTHERS' HOME, COMMERCIAL ROAD.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
33	24	26	30	6	8

#### CITY OF LONDON LYING-IN HOSPITAL.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
2	1	1	1	3	2

#### HACKNEY BOROUGH.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	1	0	0	0

#### HACKNEY INFIRMARY.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
1	0	0	0	0	0



# LONDON HOSPITAL.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
2	0	1	2	2	1

# MATERNITY HOME, PLAISTOW.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
1	0	0	0	0	0

# QUEEN CHARLOTTE'S HOSPITAL.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	0	0	1	1

# ROYAL FREE HOSPITAL.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	0	0	1	0

# ST. BARTHOLOMEW'S HOSPITAL.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	0	0	0	1

# ST. PANCRAS INFIRMARY.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	0	0	0	1

# ST. THOMAS' HOSPITAL, LAMBETH.

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	0	0	1	0	0



## SALVATION ARMY HOSPITAL.

POPLAR		BROMLEY.		BOW.	
<i>Male</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
0	1	2	0	3	2

## STEPNEY (UNDERWOOD STREET).

POPLAR.		BROMLEY.		BOW.	
<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>	<i>Male.</i>	<i>Female.</i>
1	0	0	0	0	1

During the year 1917 births took place in institutions within the Borough as follows :—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>	<i>Remarks.</i>
Poplar Union Workhouse	27	27	54	All Poplar Borough births except seven males and thirteen females.
Sick Asylum .. ..	22	11	33	All Poplar Borough births except seven males and four females.
Bromley House Institution	6	2	8	Seven Stepney and one Bethnal Green births.
Poplar Hospital ..	0	0	0	
31, Sturry Street ..	2	1	3	Not Poplar births.
Bow Institution ..	0	0	0	

☞☞ The number of births as per headings of Registrars' weekly returns was as follows :—

	<i>Males.</i>	<i>Females.</i>	<i>Totals.</i>
Poplar ..	641	626	1,267
Bromley ..	799	689	1,488
Bow ..	433	390	1,823
Totals ..	1,873	1,705	3,578

The corrected number of births with additions and subtractions is as follows :—\*

	<i>Males.</i>		<i>Females.</i>		<i>Totals.</i>
Poplar ..	670	..	630	..	1,300
Bromley ..	811	..	722	..	1,533
Bow ..	457	..	410	..	867
<hr/>					
Totals† ..	1,938	..	1,762	..	3,700
<hr/>					

† See page 6, Transferable Births.

Particulars.	Males.	Females.	Totals.	
<b>*POPLAR (SUB-DISTRICT).</b>				
Registrar's Weekly Returns .. .. .	641	626	1,267	
Births occurring outside the Sub-District of persons belonging thereto :—				
Mothers' Home, Commercial Road ..	33	24	74	
London Hospital .. .. .	2	0		
Salvation Army Maternity Hospital ..	0	1		
Maternity Home, Plaistow .. .. .	1	0		
City of London Lying-in Hospital ..	2	1		
Hackney Infirmary .. .. .	1	0		
Stepney (Underwood Street) .. .. .	1	0		
Sick Asylum .. .. .	7	1		
Births occurring within the Sub-District of persons not belonging thereto :—				
Poplar Union { Bromley .. .. .	4	7	23	41
Workhouse { Bow .. .. .	5	2		
Others .. .. .	7	13		
31, Sturry Street .. .. .	2	1		
Births, nett .. .. .	670	630	1,300	
<b>BROMLEY.</b>				
Registrar's Weekly Returns .. .. .	799	689	1,488	
Births occurring outside the Sub-District of persons belonging thereto :—				
Mothers' Home, Commercial Road ..	26	30	41	76
Poplar Union Workhouse .. .. .	4	7		
City of London Lying-In Hospital ..	1	1		
London Hospital .. .. .	1	2		
St. Thomas' Hospital, Lambeth .. ..	0	1		
Salvation Army Hospital .. .. .	2	0		
Hackney Borough .. .. .	1	0		
Births occurring within the Sub-District of persons not belonging thereto :—				
Sick Asylum .. .. .	17	6	8	31
Bromley House Institution .. .. .	6	2		
Births, nett .. .. .	811	722	1,533	
<b>Bow.</b>				
Registrar's Weekly Returns .. .. .	433	390	823	
Births occurring outside the Sub-District of persons belonging thereto :—				
Mothers' Home, Commercial Road ..	6	8	20	44
Poplar Union Workhouse .. .. .	5	2		
Sick Asylum .. .. .	3	1		
London Hospital .. .. .	2	1		
City of London Lying-in Hospital ..	3	2		
Stepney (Underwood Street) .. .. .	0	1		
Salvation Army Hospital, Hackney ..	3	2		
Queen Charlotte's Hospital .. .. .	1	1		
St. Pancras Infirmary .. .. .	0	1		
St. Bartholomew's Hospital .. .. .	0	1		
Royal Free Hospital .. .. .	1	0		
Births, nett .. .. .	457	410		



*Transferable Births Registered during the year 1917.*

At the beginning of the year 1917 the Registrar-General afforded the following information :—

		Inward Transfers.		Outward Transfers.	
Legitimate —Males	..	87	..	2	
	Females	..	74	..	1
Illegitimate—Males	..	11	..	14	
	Females	..	4	..	16
Total —Males	..	98	..	16	
	Females	..	78	..	17

The corrected total births for the Borough, according to Registrar General, is :—

Males.	Females.	Total.
1,964	1,779	3,743

giving a rate of 23·40 per 1,000 inhabitants.

The number of illegitimate births belonging to the Borough, according to the Registrar General, is :—

Males.	Females.	Total.
55	40	95

The annual birth rate per 1,000 living being :—

	Poplar.	Bromley.	Bow.	Borough of Poplar.	County of London.
1908	.. 31·10	.. 33·44	.. 30·94	.. 31·98	.. 25·2
1909	.. 29·34	.. 31·71	.. 28·69	.. 30·10	.. 24·2
1910	.. 28·65	.. 31·89	.. 27·79	.. 29·69	.. 23·6
1911	.. 30·10	.. 31·63	.. 29·60	.. 30·59	.. 24·8
1912	.. 29·69	.. 32·95	.. 29·67	.. 30·93	.. 24·5
1913	.. 32·97	.. 33·37	.. 29·91	.. 32·36	.. 24·5
1914	.. 30·19	.. 33·99	.. 29·15	.. 31·45	.. 24·3
1915	.. 29·55	.. 31·84	.. 27·67	.. 29·99	.. 22·6
1916	.. 26·86	.. 27·97	.. 25·32	.. 26·92	.. 21·5
1917	.. 23·40	.. 23·94	.. 21·49	.. 23·13	.. 17·5*

\* The rate in England and Wales in 1917 was 17·8 per 1,000 of the estimated population, and lower than the rate in any other year on record.

## MARRIAGES.

During the year the marriages of 2,440 persons were registered in the Borough, giving an annual rate of 17·01 per 1,000 of the estimated population, the rate for England and Wales being 13·8, and for London 17·5\*

The annual marriage rate per 1,000 living being :—

		Poplar and Bromley.	Bow.		Borough of Poplar.	County of London.	
1907	..	17·01	..	18·93	..	17·49	.. 17·0
1908	..	14·90	..	15·93	..	15·19	.. 15·9
1909	..	16·23	..	15·74	..	16·11	.. 15·8
1910	..	16·10	..	15·45	..	15·93	.. 16·0

  

		Poplar.	Bromley.	Bow.		Borough of Poplar.	County of London.	
1912	..	23·41	..	16·98	..	17·01	..	19·22 .. 18·6
1913	..	25·80	..	14·45	..	15·29	..	18·60 .. 18·3
1914	..	23·30	..	17·39	..	13·85	..	18·55 .. 19·1
1915	..	34·86	..	24·55	..	22·17	..	27·53 .. 25·7
1916	..	24·05	..	17·00	..	14·82	..	18·57 .. 19·0
1917	..	21·79	..	15·53	..	12·76	..	17·01 .. 17·5*

\* Provisional.

## DEATHS.

In the 52 weeks 2,812 deaths were registered in the Borough of Poplar, 517 deaths having occurred in the Sub-District of Poplar, 2,030 in Bromley, and 265 in Bow; from the 517 deaths which took place in Poplar there must be deducted 66 deaths of non-residents, and to the remainder must be added 464 deaths which occurred in outlying institutions, making a total of 915 deaths of Poplar parishioners. Treating the 2,030 registered deaths in Bromley in a similar manner, viz., deducting 1,278 deaths of non-parishioners and adding 211 deaths in outlying institutions, the deaths to be assigned to this sub-district will be found to be 963. From the 265 Bow deaths, there must be deducted 4 non-residents and add 278 deaths in outlying institutions, making a total of 539 deaths.

In dealing separately with the sub-districts as above, it will be seen by referring to Tables I., II., and III., that in considering the deaths of non-residents and those from outlying institutions, certain additions and deductions from the sub-districts have to be made in respect of them-



selves, but when considering the Borough as a whole, then from the 2,812 deaths which were registered there must be deducted 901 deaths of actual non-residents, and 506 deaths in institutions entirely outlying must be added, making a total for the Borough of 2,417 upon which the death rate is calculated.

The 915 deaths in Poplar included 8 illegitimate children, 6 male and 2 female; the 963 deaths in Bromley included 13 illegitimate children, 7 male and 6 female; the 539 Bow deaths included 7 illegitimate children, 5 male and 2 female, making a total for the Borough of 28 deaths of illegitimate children.

	<i>Males.</i>	<i>Females.</i>	<i>Totals.</i>
Poplar ..	523	392	915
Bromley ..	532	431	963
Bow ..	294	245	539
Totals ..	1,349	1,068	2,417

The excess of births over deaths was as follows:—

	<i>Males.</i>	<i>Females.</i>	<i>Total Gain.</i>
Poplar ..	147	238	385
Bromley ..	279	291	570
Bow ..	163	165	328
Totals ..	589	694	1,283

The male births in the Borough exceeded those of the female by 176, and the male deaths exceeded those of the female by 281 which makes a gain of 105 females.

The following figures are the death rates per 1,000 living for the past 10 years (see page 2):—

	Poplar.	Bromley.	Bow.	Borough of Poplar.	County of London
1908 ..	16·57	16·11	16·26	16·31	13·8
1909 ..	16·57	16·79	15·60	16·41	14·0
1910 ..	16·07	15·48	13·93	15·29	12·7
1911 ..	19·01	19·01	18·77	18·95	15·0
1912 ..	17·14	16·27	15·61	16·41	13·6
1913 ..	17·85	16·54	15·39	16·71	14·2
1914 ..	17·29	17·46	16·88	17·25	14·4
1915 ..	21·50	18·46	18·69	19·57	16·1
1916 ..	17·07	15·91	15·77	16·27	14·3
1917 ..	18·36	16·76	14·89	16·84	15·0

It should be borne in mind that, in studying death rates, comparison should be made with those of districts the inhabitants of which exist under similar conditions. See Table XVIII., page 51, East Districts.

The following are death rates per 1,000 living from the seven principal zymotic diseases and respiratory diseases, and proportions of deaths to 1,000 deaths from all causes. See Table XX., page 54.

### ZYMOTIC DISEASES.

*Measles, scarlet fever, pertussis, diphtheria and membranous croup, fever, diarrhœa and enteritis.*

*Death rates per 1,000 living.*

	Poplar.		Bromley.		Bow.		Borough of Poplar.		County of London.
1908	..	2.08	..	2.25	..	2.20	..	2.18	.. 1.35
1909	..	2.36	..	2.29	..	1.82	..	2.20	.. 1.31
1910	..	1.53	..	1.68	..	0.73	..	1.39	.. 1.14
1911	..	3.90	..	4.24	..	4.50	..	4.19	.. 2.2
1912	..	1.85	..	2.09	..	0.86	..	1.70	.. 1.1
1913	..	2.23	..	1.79	..	2.12	..	2.03	.. 1.4
1914	..	1.61	..	2.25	..	2.56	..	2.10	.. —
1915	..	3.39	..	2.09	..	2.43	..	2.63	.. —
1916	..	1.52	..	1.52	..	1.55	..	1.53	.. —
1917	..	1.64	..	2.07	..	1.43	..	1.76	

*Proportion of deaths to 1,000 deaths from all causes.*

	Poplar.		Bromley.		Bow.		Borough of Poplar.	
1908	..	125.62	..	140.07	..	135.71	..	133.76
1909	..	142.85	..	136.60	..	117.21	..	134.18
1910	..	95.72	..	108.84	..	54.63	..	91.39
1911	..	205.60	..	223.38	..	240.20	..	221.39
1912	..	108.22	..	128.78	..	55.11	..	103.69
1913	..	125.25	..	108.71	..	137.82	..	121.60
1914	..	93.16	..	128.88	..	151.82	..	122.11
1915	..	157.66	..	113.41	..	130.25	..	134.35
1916	..	89.13	..	95.15	..	98.86	..	94.25
1917	..	89.61	..	123.57	..	96.47	..	104.67



## RESPIRATORY DISEASES.

*Bronchitis, pneumonia (all forms) and other diseases of respiratory organs.*

*Death rates per 1,000 living.*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	3.07	..	2.88	..	3.22	..	3.03
1909	..	3.47	..	3.88	..	2.91	..	3.49
1910	..	3.09	..	3.58	..	3.06	..	3.27
1911	..	3.18	..	3.81	..	2.91	..	3.37
1912	..	3.47	..	3.52	..	3.54	..	3.51
1913	..	3.56	..	3.36	..	2.98	..	3.33
1914	..	3.49	..	3.58	..	3.15	..	3.44
1915	..	4.66	..	5.05	..	3.72	..	4.58
1916	..	3.47	..	3.49	..	3.78	..	3.55
1917	..	3.63	..	4.33	..	3.12	..	3.78

*Proportion of deaths to 1,000 deaths from all causes.*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	185.44	..	179.03	..	197.14	..	185.90
1909	..	209.32	..	231.25	..	186.94	..	212.70
1910	..	192.46	..	231.29	..	220.19	..	210.32
1911	..	167.28	..	200.80	..	155.35	..	177.82
1912	..	202.91	..	321.02	..	211.02	..	214.17
1913	..	199.39	..	203.37	..	193.91	..	199.70
1914	..	201.86	..	205.33	..	186.86	..	199.56
1915	..	216.79	..	273.59	..	199.45	..	234.06
1916	..	203.26	..	219.62	..	239.86	..	218.61
1917	..	197.81	..	258.56	..	209.64	..	224.65

## INFANT MORTALITY.\*

INFANTILE MORTALITY; THE ROYAL COLLEGE OF ST. KATHARINE—  
DEATH OF MISS MACQUEEN; NURSING ASSOCIATIONS; NURSING  
CASES OF MEASLES AND OPHTHALMIA NEONATORUM; NECESSITOUS  
WOMEN AND CHILDBIRTH—PAYMENT OF DOCTOR'S FEES WHEN  
CALLED IN BY MIDWIVES; NOTIFICATION OF BIRTHS ACT, 1907.

### INFANTILE MORTALITY.

There were 123 deaths of children under one year of age belonging to Poplar, 149 deaths under one year of age belonging to Bromley, and

80 deaths under one year of age belonging to Bow, making a total for the Borough of 352.† The death rates of children under one year per 1,000 births for the past 10 years being :—

				Borough of		County of		
	Poplar.	Bromley.	Bow.	Poplar.	London.			
1908	.. 118.49	.. 126.50	.. 119.36	.. 123.83	.. 113			
1909	.. 128.92	.. 132.86	.. 128.32	.. 130.40	.. 108			
1910	.. 114.79	.. 119.81	.. 125.31	.. 119.38	.. 103			
1911	.. 157.02	.. 158.02	.. 161.42	.. 158.50	.. 129			
1912	.. 119.59	.. 103.83	.. 101.07	.. 108.40	.. 90			
1913	.. 107.97	.. 117.56	.. 112.11	.. 112.90	.. 105			
1914	.. 108.47	.. 118.31	.. 127.64	.. 117.21	.. 104			
1915	.. 137.78	.. 120.98	.. 152.15	.. 133.98	.. 112			
1916	.. 104.12	.. 111.11	.. 90.90	.. 103.89	.. 89			
1917	.. 94.61	.. 97.19	.. 92.27	.. 95.13**	.. 103			

#### THE ROYAL COLLEGE OF ST. KATHARINE—DEATH OF MISS MACQUEEN.

The College, under Miss MacQueen's direction, had carried out a large amount of valuable and successful work under the Maternity and Child-Welfare Scheme since its inception, and the Public Health and Housing Committee felt that the Council would desire to record its high appreciation of Miss MacQueen's services to the Borough and its sense of the great loss sustained by her death and recommended the

\* For Tables of Infantile Mortality, see Tables XIV., XV., XVI. and XVII., pages 47-50.

† The 352 deaths of infants under one year of age include deaths in outlying institutions and allow for deductions of non-residents.

\*\* See Health Visitor's Report (page 171). Mortality rate among infants visited was 78.07 per 1,000. The infants visited are for the most part in the poorest portions of the Borough, and the rate refers to those born in 1916. In 1910 and 1911 the rates were 105.69 and 115.62, because diarrhoea was prevalent in 1911.

The infant mortality rate is based on *deaths* occurring in any one year and births occurring in that and the preceding year. The rate of mortality amongst infants visited by Health Visitors is calculated upon *births* occurring in one particular year and deaths in that and the following year. The children born in 1910 and dying during 1910-11 are shown in the rate for 1910, so that the diarrhoea months June, July, August and September of 1911 affected not only the children born in 1911, but also those born in 1910 who had not yet reached one year of age, hence the higher rates amongst infants visited during the two years 1910 and 1911.

1908	.. ..	Mortality rates amongst infants visited	.. 104.19
1909	.. ..	" "	.. 98.75
1910	.. ..	" "	.. 105.69
1911	.. ..	" "	.. 115.62
1912	.. ..	" "	.. 90.10
1913	.. ..	" "	.. 83.20
1914	.. ..	" "	.. 117.00
1915	.. ..	" "	.. 98.20
1916	.. ..	" "	.. 78.07



Council that letters to this effect be addressed to the Chapter of S. Katharine's College, and that an expression of the Council's sympathy and condolence be conveyed to Miss MacQueen's relatives.

NURSING ASSOCIATIONS—NURSING CASES OF MEASLES AND OPTHALMIA NEONATORUM.

The following letter was submitted to the Public Health and Housing Committee :—

“LOCAL GOVERNMENT BOARD,  
Whitehall, S.W. 1.

April 5th, 1917.

Sir,

I am directed by the President of the Local Government Board to state that he has had before him a proposal from the Central Council for District Nursing in London that they should undertake the work of co-ordinating the arrangements made for the nursing of cases of measles and ophthalmia neonatorum by District Nursing Associations throughout London.

The Board understand that the Central Council are prepared to arrange for competent nurses to be available throughout London for the nursing of these cases if the Metropolitan Borough Councils will undertake to utilise the Nurses for the nursing of such cases as need this assistance. As the Board have stated in their previous letters and circulars, they regard it as very important that provision should be made for the nursing of cases of measles and ophthalmia neonatorum selected by the Medical Officer of Health, and the Board would remind the Council that their grant is available in respect of expenditure on this subject. The Board suggest that the Borough Council, if it has not already done so, should make arrangements with District Nursing Associations in or near its District, which should preferably be affiliated to the Central Council, for the nursing of such cases of measles and ophthalmia neonatorum. The Board would be glad to be informed of the decision of the Borough Council in this matter, and to receive particulars of any arrangements made with District Nursing Associations, including the names of the Associations, and the terms on which the Council have agreed with them to provide Nurses.

I am,

Your obedient Servant,

H. O. STUTCHBURY,

for Assistant Secretary.”



Hitherto the Council's Health Visitors had visited cases of Ophthalmia Neonatorum occurring in the Borough, and where necessary had called in a nurse from one of the Nursing Associations, whose services have been given without charge. In cases of Measles which could not receive proper attention at home, removal to the Hospitals of the Metropolitan Asylums Board has been effected where possible, but difficulty arises at times owing to lack of accommodation at the Hospitals.

In view of the letter of the Local Government Board and of the necessities of the case it was desirable definite arrangements should be made for nursing at home, where necessary, in cases of Measles and Ophthalmia Neonatorum.

The Nursing Societies operating in the Borough comprise the East London Nursing Society, the Ranyard Nurses, the Millwall and Cubitt Town District Nursing Association and the Nursing Sisters of St. John the Divine, all of which were willing to carry out the necessary nursing in their visiting areas at a fee of 8d. per visit, half of which would be refunded by the Local Government Board and the Committee recommended the Council that arrangements be completed with Local Nursing Societies for nursing cases of Ophthalmia Neonatorum and Measles, when required to do so by the Medical Officer of Health, at a fee of 8d. per visit.

Arrangements were completed for the work to be done on the following terms and conditions :—

Contracts to be yearly and three months' notice on the part of either party terminable at any Quarter Day. (In the case of the Ranyard Nurses, one month's notice to be substituted for three months). Diseases to be nursed—Measles and Ophthalmia Neonatorum, cases to be notified by the Medical Officer of Health to the Society's Matron or Secretary or to such other officer of the Association at such address as may be arranged. When an evening visit is required, notice of same to be given by 3 p.m. of the same day. Nurses will attend cases during the usual working hours and their work will be under the sole direction of the Society's Matron and the Medical Man who has charge of the particular case to be attended. No case to be nursed without a Doctor. The Borough Council to pay 8d. per head per visit, payments to be made quarterly. The Society to send monthly reports of the work done; no case to be charged for unless required to be nursed by the Medical Officer of Health.

#### NECESSITOUS WOMEN AND CHILDBIRTH—PAYMENT OF DOCTORS' FEES WHEN CALLED IN BY MIDWIVES.

The London County Council called attention to difficulties experienced by certified Midwives in obtaining medical aid in cases of emergency.

The Notification of Births (Extension) Act, 1915, enables Metropolitan Borough Councils to provide the services of a Doctor when called in by a Midwife, and the Local Government Board is prepared to make a grant of half of the amount of fees paid by Local Authorities to Doctors attending cases of necessitous women. The Council was urged to make suitable arrangements of the character indicated.

The Public Health and Housing Committee were of opinion arrangements should be made, and directed the Medical Officer to ascertain the conditions under which local medical practitioners would be prepared to attend when required in case of emergency. The Committee, however, thought the whole cost of Doctors' fees in such cases should be refunded by the Local Government Board and recommended the Council that necessary arrangements be made for payment of the fees of doctors called in by midwives in an emergency in necessitous cases, and that the Local Government Board be urged to refund the whole of the amount of such fees.

The Committee agreed to a scale of fees to Medical Practitioners called in by a Midwife in case of emergency in necessitous cases.

#### NOTIFICATION OF BIRTHS ACT, 1907.

During the year 3,571 notifications were received under the Notification of Births Act, 1907.

### OPHTHALMIA NEONATORUM.

#### NOTIFICATIONS OF OPHTHALMIA NEONATORUM.

Thirty-nine cases of Ophthalmia Neonatorum were notified during the year, 21 Poplar, 13 Bromley, and 5 Bow.

#### SUMMARY.

District.	Notifications.	Actual Cases.	Midwives' Notifications.	Notified by Midwives only.
	(1.)	(2.)	(3.)	(4.)
Poplar ...	33	21	12	4
Bromley ...	20	13	5	1
Bow ...	6	5	1	0
Grand Totals	59	39	18	5*

\* Included in Columns 1, 2 and 3.



### AGE MORTALITY.

The number of deaths from one year to 65 years of age was 551 for Poplar, 556 for Bromley, and for Bow 316, making a total for the Borough of Poplar of 1,423. The annual death rates per 1,000 living for the past 10 years being:—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	8.74	..	8.50	..	8.80	..	8.66
1909	..	9.19	..	9.13	..	8.49	..	8.99
1910	..	8.91	..	8.93	..	7.28	..	8.18
1911	..	9.98	..	10.48	..	10.36	..	10.28
1912	..	9.69	..	8.96	..	8.33	..	9.05
1913	..	10.07	..	8.56	..	8.48	..	9.06
1914	..	9.50	..	9.56	..	9.39	..	9.50
1915	..	12.12	..	9.99	..	9.74	..	10.66
1916	..	9.98	..	8.88	..	8.23	..	9.10
1917	..	11.05	..	9.68	..	8.73	..	9.92

The number of deaths over 65 years was 241 for Poplar, 258 for Bromley, and 143 for Bow, making a total of 642 for the whole Borough. The annual death rates per 1,000 living for the past 10 years being:—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	4.14	..	3.37	..	3.53	..	3.69
1909	..	3.60	..	3.44	..	3.42	..	3.49
1910	..	3.86	..	3.56	..	3.15	..	3.56
1911	..	4.30	..	3.52	..	3.62	..	3.82
1912	..	3.90	..	3.88	..	4.27	..	3.99
1913	..	4.22	..	4.06	..	3.55	..	3.98
1914	..	4.51	..	3.88	..	3.77	..	4.07
1915	..	5.30	..	4.61	..	4.74	..	4.88
1916	..	4.04	..	3.63	..	5.03	..	4.13
1917	..	4.83	..	4.49	..	3.95	..	4.47

**TUBERCULAR DISEASES.\***

.See Table XX., page 54.

*(Deaths at all ages.)*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	110	..	137	..	81	..	328
1909	..	89	..	115	..	90	..	294
1910	..	122	..	105	..	93	..	320
1911	..	96	..	105	..	88	..	289
1912	..	107	..	101	..	91	..	299
1913	..	117	..	122	..	77	..	316
1914	..	132	..	134	..	80	..	346
1915	..	131	..	123	..	74	..	328
1916	..	138	..	120	..	68	..	326
1917	..	138	..	126	..	73	..	337

\* Including phthisis.

*Death rates per 1,000 persons living.*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	1.81	..	2.04	..	1.88	..	1.92
1909	..	1.46	..	1.72	..	2.08	..	1.72
1910	..	1.99	..	1.57	..	2.14	..	1.87
1911	..	1.70	..	1.61	..	2.15	..	1.78
1912	..	1.90	..	1.55	..	2.23	..	1.85
1913	..	2.09	..	1.89	..	1.89	..	1.96
1914	..	2.36	..	2.08	..	1.97	..	2.15
1915	..	2.41	..	1.96	..	1.87	..	2.09
1916	..	2.56	..	1.93	..	1.73	..	2.10
1917	..	2.76	..	2.19	..	2.01	..	2.34

*Proportion of deaths to 1,000 deaths from all causes.*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	109.67	..	127.08	..	115.71	..	117.94
1909	..	88.29	..	102.67	..	133.53	..	104.92
1910	..	124.23	..	102.04	..	153.97	..	122.37
1911	..	89.71	..	84.67	..	114.88	..	93.95
1912	..	111.34	..	95.64	..	143.30	..	112.74
1913	..	117.23	..	114.33	..	123.39	..	117.51
1914	..	136.64	..	119.11	..	116.78	..	124.63
1915	..	112.25	..	106.49	..	100.40	..	107.22
1916	..	150.00	..	121.45	..	110.21	..	129.10
1917	..	150.81	..	130.84	..	135.43	..	138.60



**PHTHISIS.***Deaths (all ages).*

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	89	..	102	..	64	..	255
1909	..	72	..	96	..	69	..	237
1910	..	96	..	89	..	72	..	257
1911	..	73	..	86	..	69	..	228
1912	..	87	..	83	..	79	..	249
1913	..	97	..	97	..	65	..	259
1914	..	111	..	114	..	65	..	290
1915	..	102	..	104	..	63	..	269
1916	..	96	..	97	..	59	..	252
1917	..	113	..	100	..	63	..	256

**PREVENTION OF CONSUMPTION.****PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS,  
1912.****TREATMENT OF TUBERCULOSIS.**

NOTIFICATIONS; SUMMARIES OF NOTIFICATIONS RECEIVED; NUMBER OF NOTIFICATIONS ON FORM "D"; LIST OF NON-PULMONARY CASES; ACTUAL NUMBER OF CASES ON REGISTER, END OF YEAR 1917; BACTERIOLOGICAL EXAMINATIONS; THE BOROUGH OF POPLAR DISPENSARY FOR THE PREVENTION OF CONSUMPTION; DEATHS, TUBERCULAR DISEASES AND PHTHISIS—NUMBERS AND RATES, SEE PAGES 16 AND 17; DISINFECTION OF ROOMS AND ARTICLES, SEE PAGE 67.



# PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1917, to the 30th December, 1917, in

POPLAR (WHOLE BOROUGH).

Age Periods.			Notifications on Form A.												Notifications on Form B.					Number of Notifications on Form C.	
			Number of Primary Notifications.											Total Notifications on Form A.	Number of Primary Notifications.			Total Notifications on Form B.			
			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 and upwards.		Total Primary Notifications	Under 5	5 to 10		10 to 15	Total Primary Notifications	Poor Law Institutions.
Pulmonary—																					
Males ...	...	2	19	36	17	32	33	73	71	31	18	8	340	449	—	4	—	4	10	68	49
Females ...	...	—	17	23	11	24	24	68	58	21	6	3	255	315	—	3	3	6	15	31	39
Non-Pulmonary—																					
Males ...	...	2	43	55	21	5	2	6	1	3	—	1	139	167	—	—	1	1	8	11	2
Females ...	...	2	40	66	15	10	7	9	2	1	—	1	153	177	—	4	2	6	23	8	1
Totals ...	...	6	119	180	64	71	66	156	132	56	24	13	887	1108	—	11	6	17	56	118	91

## PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1917, to the 30th December, 1917, in

POPLAR (SUB-DISTRICT).

Age Periods.	Notifications on Form A.													Notifications on Form B.					Number of Notifications on Form C.	
	Number of Primary Notifications.												Total Notifications on Form A.	Number of Primary Notifications.				Total Notifications on Form B.		
	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 and upwards.	Total Primary Notifications		Under 5	5 to 10	10 to 15	Total Primary Notifications			
Pulmonary—																				
Males ...	—	3	14	6	13	12	32	30	18	5	3	136	176	—	—	—	—	2	28	10
Females ...	—	6	7	3	7	9	15	21	7	—	—	75	101	—	1	3	4	6	9	16
Non-Pulmonary—																				
Males ...	—	18	16	8	2	1	2	—	3	—	—	50	62	—	—	1	1	4	4	—
Females ...	—	19	24	9	—	5	5	1	1	—	—	64	72	—	1	—	1	9	4	1
Totals ...	—	46	61	26	22	27	54	52	29	5	3	325	411	—	2	4	6	21	45	27

# PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1917, to the 30th December, 1917, in

BROMLEY (SUB-DISTRICT).

Age Periods.	Notifications on Form A.													Notifications on Form B.					Number of Notifications on Form C.	
	Number of Primary Notifications.												Total Notifications on Form A.	Number of Primary Notifications.				Total Notifications on Form B.		
	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 and upwards.	Total Primary Notifications		Under 5	5 to 10	10 to 15	Total Primary Notifications		Poor Law Institutions.	Sana-toria.
Pulmonary—																				
Males ...	2	11	11	7	13	9	18	19	5	5	4	104	142	—	3	—	3	3	18	19
Females ...	—	9	12	1	9	10	34	20	8	3	2	103	131	—	—	—	—	1	15	14
Non-Pulmonary—																				
Males ...	2	20	25	11	2	—	3	1	—	—	—	64	75	—	—	—	—	3	3	2
Females ...	2	16	25	4	4	1	2	1	—	—	1	56	68	—	3	1	4	6	3	—
Totals ...	6	56	73	23	28	20	57	41	13	8	7	332	416	—	6	1	7	13	39	35



## PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from the 1st January, 1917, to the 30th December, 1917, in

BOW (SUB-DISTRICT).

Age Periods.	Notifications on Form A.													Notifications on Form B.					Number of Notifications on Form C.	
	Number of Primary Notifications.												Total Notifications on Form A.	Number of Primary Notifications.				Total Notifications on Form B.		
	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 and upwards.	Total Primary Notifications		Under 5	5 to 10	10 to 15	Total Primary Notifications			
Pulmonary—																				
Males ...	—	5	11	4	6	12	23	22	8	8	1	100	131	—	1	—	1	1	22	20
Females ...	—	2	4	7	8	5	19	17	6	3	1	72	83	—	2	—	2	2	7	9
Non-Pulmonary—																				
Males ...	—	5	14	2	1	1	1	—	—	—	1	25	30	—	—	—	—	—	4	—
Females ...	—	5	17	2	6	1	2	—	—	—	—	33	37	—	—	1	1	2	1	—
Totals ...	—	17	46	15	21	19	45	39	14	11	3	230	281	—	3	1	4	5	34	29

NUMBER OF NOTIFICATIONS ON FORM D. (CASES DISCHARGED FROM  
POOR LAW INSTITUTIONS AND SANATORIA.)

				Poplar.	Bromley.	Bow.	Totals	
Poor Law Institutions	Pulmonary	{ M. ..	9	..	5	..	6	.. 20
		{ F. ..	6	..	5	..	3	.. 14
	Non- Pulmonary	{ M. ..	6	..	3	..	2	.. 11
		{ F. ..	—	..	4	..	3	.. 7
Sanatoria ..	Pulmonary	{ M. ..	20	..	20	..	25	.. 65
		{ F. ..	15	..	14	..	11	.. 40
	Non- Pulmonary	{ M. ..	—	..	1	..	—	.. 1
		{ F. ..	—	..	—	..	—	.. —
Totals ..	Pulmonary	{ M. ..	29	..	25	..	31	.. 85
		{ F. ..	21	..	19	..	14	.. 54
	Non- Pulmonary	{ M. ..	6	..	4	..	2	.. 12
		{ F. ..	—	..	4	..	3	.. 7

LIST OF NON-PULMONARY CASES (FOR BOROUGH).

						Form A.	Form B
Bones and Joints :—							
Ankle	..	..	..	..	..	3	—
Femur	..	..	..	..	..	1	—
Elbow	..	..	..	..	..	4	—
Hands, Feet, etc.	..	..	..	..	..	4	5
Hip ..	..	..	..	..	..	14	5
Knee	..	..	..	..	..	4	—
Rib ..	..	..	..	..	..	2	—
Sacro-Iliac	..	..	..	..	..	—	—
Shoulder	..	..	..	..	..	1	—
Spine	..	..	..	..	..	7	—
Tibia	..	..	..	..	..	—	—
Glands :—							
Abdominal	..	..	..	..	..	1	—
Bronchial	..	..	..	..	..	4	—
Cervical	..	..	..	..	..	6	—
Lymphatic	..	..	..	..	..	1	—
Mediastinal	..	..	..	..	..	2	—
Neck	..	..	..	..	..	170	—
Oschealis	..	..	..	..	..	1	—
Sub-mental	..	..	..	..	..	—	—
Sub-maxillary	..	..	..	..	..	1	—
Thoracic	..	..	..	..	..	—	—
Others (location not specified)	..	..	..	..	..	—	—



						Form A.	Form B
Various :—							
Abdomen	..	..	..	..	..	—	—
Bladder	..	..	..	..	..	—	—
Bowels	..	..	..	..	..	1	—
Brain	..	..	..	..	..	1	—
Breast	..	..	..	..	..	—	—
Buttock	..	..	..	..	..	—	—
Epididymis	..	..	..	..	..	—	—
Eyes	..	..	..	..	..	—	—
Fallopian Tube	..	..	..	..	..	—	—
Groin	..	..	..	..	..	1	—
Hilus	..	..	..	..	..	1	—
Intestines	..	..	..	..	..	5	—
Kidneys	..	..	..	..	..	2	—
Larynx	..	..	..	..	..	3	—
Meninges	..	..	..	..	..	23	—
Mesentery	..	..	..	..	..	—	1
Nose	..	..	..	..	..	—	1
Peritoneum	..	..	..	..	..	16	—
Pleura	..	..	..	..	..	3	—
Preauricular	..	..	..	..	..	1	—
Skin	..	..	..	..	..	6	—
Spermatic Cord	..	..	..	..	..	—	—
Testicle	..	..	..	..	..	—	—

#### ACTUAL NUMBER OF CASES ON REGISTER.

Number of cases on Register at beginning of year 1917	3,623	
Add New cases during year .. .. .	887	
	<hr/>	3,510
Deduct :—		
Died .. .. .	296	
Removed, etc. .. .. .	15	
Recovered .. .. .	23	
	<hr/>	334
Number of cases on Register beginning of 1918 ..		3,176

#### BACTERIOLOGICAL EXAMINATIONS.

During the year ended 31st December, 1917, 141 samples of sputum were bacteriologically examined free of cost at the Borough of Poplar Dispensary for the Prevention of Consumption. The Tubercle bacillus was found to be present in 42 instances (29·78 per cent.).

FOR DISINFECTION OF ROOMS AND ARTICLES, SEE PAGE 67.

## BOROUGH OF POPLAR DISPENSARY FOR THE PREVENTION OF CONSUMPTION.

Number of Notifications (actual cases) received from the Borough of Poplar Dispensary for the Prevention of Consumption during the period from 1st January, 1917, to 30th December, 1917 :—

## POPLAR (WHOLE BOROUGH).

Age Periods.	Notifications on Form A.											
	Number of Notifications.											
	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 and upwards	Total Notifi- cations
Pulmonary—												
Males ...	—	6	20	7	15	18	31	29	10	5	2	143
Females ...	—	3	13	5	14	11	46	37	14	4	—	147
Non-pulmonary—												
Males ...	1	8	35	10	—	—	1	—	—	—	—	55
Females ...	—	14	35	8	1	2	1	—	—	—	—	61
Totals ...	1	31	103	30	30	31	79	66	24	9	2	406

## POPLAR (SUB-DISTRICT).

Notifications on Form A.												
Number of Notifications.												
Age Periods.	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 and upwards	Total Notifi- cations
Pulmonary—												
Males ...	—	1	6	2	6	6	5	5	3	1	—	35
Females ...	—	1	2	2	4	6	13	13	4	—	—	45
Non-pulmonary—												
Males ...	—	2	10	3	—	—	—	—	—	—	—	15
Females ...	—	6	14	4	—	1	—	—	—	—	—	25
Totals ...	—	10	32	11	10	13	18	18	7	1	—	120

## BROMLEY (SUB-DISTRICT).

Notifications on Form A.												
Number of Notifications.												
Age Periods.	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 and upwards	Total Notifi- cations
Pulmonary—												
Males ...	—	4	6	2	8	5	11	14	2	1	2	55
Females ...	—	2	7	1	5	4	21	10	5	3	—	58
Non-pulmonary—												
Males ...	1	5	16	6	—	—	1	—	—	—	—	29
Females ...	—	5	12	3	1	—	—	—	—	—	—	21
Totals ...	1	16	41	12	14	9	33	24	7	4	2	163



## BOW (SUB-DISTRICT).

Age Periods.	Notifications on Form A.											
	Number of Notifications.											
	0	1	5	10	15	20	25	35	45	55	65	Total
	to 1	to 5	to 10	to 15	to 20	to 25	to 35	to 45	to 55	to 65	and upwards	Notifi- cations
Pulmonary—												
Males ...	—	1	8	3	1	7	15	10	5	3	—	53
Females ...	—	—	4	2	5	1	12	14	5	1	—	44
Non-pulmonary—												
Males ...	—	1	9	1	—	—	—	—	—	—	—	11
Females ...	—	3	9	1	—	1	1	—	—	—	—	15
Totals ...	—	5	30	7	6	9	28	24	10	4	—	123

The number of new cases who attended at the Dispensary during the year 1917 was 1,449 ; of these, 376 were tuberculous.

There was a total of 9,470 attendances at the Dispensary.

DEATHS, TUBERCULAR DISEASES AND PHTHISIS—

NUMBER AND RATES SEE PAGES 16 AND 17

DISINFECTION OF ROOMS AND ARTICLES SEE PAGE 67

TABLE 1.

*Deaths during the year 1917 in the POPLAR Sub-District of the Metropolitan Borough of Poplar, classified according to localities.*

Names of localities adopted for the purpose of these statistics: public institutions being shown as separate localities.				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total.
Poplar Sub-District	...	...	...	150	120	75	78	423
Union Workhouse	...	...	...	18	13	8	11	50
Baffin Buildings	...	...	...	...	...	...	...	...
Council Buildings	...	...	...	...	...	...	...	...
Grosvenor Buildings	...	...	...	7	...	1	4	12
Hanbury Buildings	...	...	...	...	1	...	...	1
Hudson Buildings	...	...	...	...	...	...	...	...
Montreal Buildings	...	...	...	1	...	...	...	1
Ontario Buildings	...	...	...	...	...	...	...	...
Ottawa Buildings	...	...	...	...	...	...	...	...
Prestage Buildings	...	...	...	1	...	...	...	1
Quebec Buildings	...	...	...	...	...	...	...	...
Toronto Buildings	...	...	...	...	...	...	...	...
Winnipeg Buildings	...	...	...	...	...	...	...	...
River Thames	...	...	...	2	3	2	1	8
East India Docks	...	...	...	2	1	...	1	4
London Graving Dock	...	...	...	...	...	1	...	1
West India Docks	...	...	...	3	1	...	1	5
South-West India Docks	...	...	...	...	...	...	1	1
Poplar Dock, G.W.R.	...	...	...	...	...	1	...	1
Millwall Docks	...	...	...	1	...	1	...	2
Union Dry Dock	...	...	...	...	1	...	...	1
Limehouse Cut	...	...	...	...	...	1	1	2
Highway	...	...	...	...	...	...	...	...
Trinity Wharf	...	...	...	1	1	...	...	2
Blackwall Tunnel	...	...	...	...	1	...	...	1
Bow Creek	...	...	...	...	1	...	...	1
				186	143	90	98	517
Deaths occurring outside the sub-district among persons belonging thereto* ... .. +				115	136	99	114	464+
Deaths occurring within the sub-district among persons not belonging thereto ... .. —				23	22	12	9	66—
Deaths at all ages—nett ... ..				278	257	177	203	915

\* Including 262 deaths in the Bromley Sub-District:—Sick Asylum, 201; Poplar Hospital, 48; and Bow Institution, 12; Bromley House Institution, 1.



TABLE II

*Deaths during the year 1917 in the BROMLEY Sub-District of the Metropolitan Borough of Poplar, classified according to localities.*

Names of localities adopted for the purpose of these statistics : public institutions being shown as separate localities.				1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total.
Bromley Sub-District	...	...	...	153	121	83	118	475
Sick Asylum	...	...	...	276	260	194	225	955
Bow Institution	...	...	...	73	77	61	82	293
Bromley House Institution	...	...	...	57	37	12	37	143
Poplar Hospital	...	...	...	39	50	36	32	157
Adelaide Buildings	...	...	...	...	1	...	...	1
Melbourne Buildings	...	...	...	...	...	...	...	...
Sydney Buildings	...	...	...	...	...	...	...	...
Wellington Buildings	...	...	...	...	...	...	...	...
River Lee	...	...	...	...	1	2	...	3
Limehouse Cut	...	...	...	...	...	1	...	1
Highway	...	...	...	...	...	...	...	...
Bow Creek	...	...	...	...	...	...	...	...
Bromley Railway Station	...	...	...	...	1	...	...	1
Bromley Lock	...	...	...	1	...	...	...	1
				599	548	389	494	2030
Deaths occurring outside the sub-district among persons belonging thereto* ... .. +				56	48	50	57	211+
Deaths occurring within the sub-district among persons not belonging thereto ... .. —				373	353	253	299	1278—
Deaths at all ages--nett ... ..				282	243	186	252	963

\* Including 23 deaths in the Poplar and Bow Sub-Districts, viz. :—Union Work-house, Poplar, 16 ; Fow Highway, 1 ; Bow Creek, Poplar, 1 ; Poplar Dock, 1 ; Poplar Sub-District, 2 ; Poplar Dock (G.W.R.), 1 ; Limehouse Cut, Poplar, 1.

TABLE III.

*Deaths during the year 1917 in the Bow Sub-District of the Metropolitan Borough of Poplar, classified according to localities.*

Names of localities adopted for the purpose of these statistics: public institutions being shown as separate localities.					1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total.
Bow Sub-District	...	...	...	...	93	65	46	59	263
Highway	...	...	...	...	...	...	...	...	...
River Lee	...	...	...	...	...	...	...	...	...
Duckett's Canal	...	...	...	...	...	...	...	...	...
Bow Station, G.E.R.	...	...	...	...	...	...	1	...	1
Bow Station, N.L.R.	...	...	...	...	...	1	...	...	1
					93	66	47	59	265
Deaths occurring outside the sub-district among persons belonging thereto*	...	...	...	+	81	78	57	62	278+
Deaths occurring within the sub-district among persons not belonging thereto	...	...	—	—	—	1	2	1	4—
Deaths at all ages—nett	...	...	...	...	174	143	102	120	539

\* Including 162 deaths in other parts of the Borough (Poplar and Bromley Sub-Districts), viz.:—Poplar Union Workhouse, 10; Sick Asylum, 142; and Bow Institution, 10.



## DEATHS FROM DROWNING, ETC., AND DEATHS OF PERSONS OF UNKNOWN ADDRESSES INCLUDED IN THE MORTALITY STATISTICS.

The following deaths have been included in the Mortality Statistics of the respective Sub-districts as there is no reason for believing that such deaths will be shown in the Mortality Tables of some other District :—

### POPLAR (SUB-DISTRICT).

16th Feb.	S.S. <i>Umsurga</i> East India Dock.	Fireman on board. Native of Calcutta	Male, 75 yrs.	Found dead. Heart failure following acute bronchitis. Nat. Inq.
25th Feb.	S.S. <i>Inanda</i> , West India Dock.	Native of Calcutta	Male 20 yrs.	Found dead. Heart failure following double pneumonia. Nat.P.M. Inq.
29th Mar.	Tooting Bec Asylum, found wandering in streets of Poplar.	Labourer	Male, 67 yrs.	Senile Decay.
2nd April	S. A. of Poplar. Workhouse from Pentonville prison.	Gardener	Male, 78 yrs.	Senility.
20th Aug.	Millwall Dock.	Coal trimmer, native of India.	Male, 24 yrs.	Malaria. Bro-pneumonia 3 days. Debility.
19th Oct.	River Thames off Fletcher's Wharf.	Unknown	Female about 10 mins.	Found dead, want of attention at birth, but under what circumstances the said female child was born and died, the evidence fails to prove. Inq.
7th Nov.	Front garden, 12, Stainsby Road.	Unknown	Male, about 5 mins.	Found dead. Want of attention at birth, but under what circumstances male child was born or died, the evidence fails to prove. P.M. Inq.
28th Nov.	Poplar Workhouse. Native of Colombo.	Coal trimmer, S.S. <i>Poona</i>	Male, 19 yrs.	Sudden. Heart failure, supervening on Malaria, the result of acute pneumonia. Nat. Inq.
5th Dec.	Caterham Asylum	Of Poplar	Male, 42 yrs.	Exhaustion of Enteritis. (simple). No P.M.
10th Dec.	S.S. <i>Intombi</i> , West India Dock.	Deck serang, native of Calcutta	Male, 60 yrs.	Found dead. Double pneumonia. Nat. Inq. P.M.

10th Dec.	Leavesden Asylum	Widow, of Poplar	Female, 62 yrs.	Gliomatous tumour of brain. P.M.
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## BROMLEY (SUB-DISTRICT).

13th Jan.	Bromley Lock.	Unknown	Female, about 22 yrs.	Found dead. Suffoca- tion by drowning, but how she came into the water, and was so drowned, the evidence fails to prove. Inq.
-----------	---------------	---------	-----------------------------	--

24th Mar.	Bromley House Institute. Home- less.	Gen. Labourer	Male, 79 yrs.	Senile decay.
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20th July	River Lee, off Sun Flour Mills.	Of unknown par- entage.	Male about 5 mins.	Found dead. Want of attention at birth but under what circum- stances the evidence fails to prove. P.M-Inq.
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## BOW (SUB-DISTRICT.)

4th May	Bow, N.L.Rly. Stn.	Unknown	Male, about 45 yrs.	Violent. Smashed skull by jumping off the down platform of Bow Stn. (N.L. Rly.) and stumbling and falling in front of a train coming into the station on the up line, but whether suicidal or otherwise the evidence fails to prove. Inq.
---------	--------------------	---------	---------------------------	---

14th May	Ducketts Canal, off Old Ford Lock	Unknown parent- age	Female, about 10 min.	Found dead. Want of attention at birth, but under what circum- stances the child was born, the evidence fails to prove. Inq.
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TABLE IV.

*Vital Statistics of Whole District during 1917 and Previous Years.*

POPLAR (WHOLE BOROUGH).

POPULATION (WHOLE DISTRICT)												
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.						Under 1 Year of Age.		At all Ages.	
			Number.	Rate.	Number.*	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Number.*	Rate per 1000 Nett Births.	Number.*	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1912	... 161,597	4849	5009	30·9	2553	15·7	378	477	543	108	2652	16·4
1913	... 160,913	5082	5208	32·3	2588	16·0	443	544	588	112	2689	16·7
1914	.. 160,839	4884	5059	31·4	2694	16·7	438	520	593	117	2776	17·2
1915	... 156,247	4585	4687	29·9	3139	20·0	587	507	628	134	3059	19·5
1916	155,095 <sup>‡</sup>	4393	4543	26·9	2782	17·9	731	474	472	103	2525	16·2
	168,746 <sup>‡</sup>											
1917	143,443 <sup>‡</sup>	3578	3700	23·1	2812	19·6	901	506	352	95	2417	16·8
	159,898 <sup>‡</sup>											

NOTES.—This Table is arranged to show the gross births and deaths in the borough and the births and deaths properly belonging to it with the corresponding rates. The rates are calculated per 1000 of the estimated gross population.

\* In Column 6 are included the whole of the deaths registered during the year as having actually occurred within the borough, but excluding the deaths of soldiers and sailors that have occurred in hospitals and institutions in the district.

In Column 12 are 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 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.

† "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—are not included in Columns 8 or 9, except in certain instances under 3 (*b*) below.

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) are 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 are referred to the district of fixed or usual residence of the parent.

(3) Deaths from violence are 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	Total population at all ages	... 162,442	} At Census of 1911.
(land and inland	Number of inhabited houses	... 22,472	
water) ...	Average number of persons per house	22	
	Total families or separate occupiers	... 35,158	

‡ See italics, page 2.

TABLE V.

*Vital Statistics during 1917 and Previous Years.*

## POPLAR SUB-DISTRICT.

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 1000 Nett Births.	Number.*	Rate.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1912	...	56,035	1617	1664	29.5	613	10.9	57	405	199	119	961	17.1
1913	...	55,885	1796	1843	32.9	622	11.1	44	420	199	107	998	17.8
1914	...	55,869	1634	1687	30.1	555	8.9	40	451	183	108	966	17.2
1915	...	54,274	1579	1604	29.5	708	13.0	64	523	221	137	1167	21.5
1916	...	53,874 <sup>+</sup> 58,616 <sup>+</sup>	1509	1575	26.8	543	10.0	57	434	164	104	920	17.0
1917	..	49,826 <sup>+</sup> 55,543 <sup>+</sup>	1267	1300	23.4	517	10.3	66	464	123	95	915	18.3

Area of Sub-District in acres (land and inland water) ...	1166.2	Total population at all ages ...	56,393	} At Census, of 1911.
...	...	Number of inhabited houses ...	8,201	
...	...	Average number of persons per house ...	6.87	
...	...	Total families or separate occupiers ...	12,044.	

See notes, page 32.

† See italics page 2



TABLE VI.

*Vital Statistics during 1917 and Previous Years.*

## BROMLEY SUB-DISTRICT.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths†		Nett Deaths belong- ing 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 1000 Nett Births.	Number.*	Rate.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1912	...	64,885	2056	2138	32.9	1608	24.7	763	211	222	103	1056	16.2
1913	...	64,485	2104	2152	33.3	1622	25.1	779	224	253	117	1067	16.5
1914	...	64,397	2093	2189	33.9	1784	27.7	882	223	259	118	1125	17.4
1915	..	62,558	1937	1992	31.8	2052	32.8	1084	187	241	121	1155	18.4
1916	...	62,097+ 67,562+	1846	1890	27.9	1941	31.2	1146	193	210	111	988	15.9
1917	...	57,432+ 64,019+	1488	1533	23.9	2030	35.3	1278	211	149	97	963	16.7

Area of Sub-District in acres (land and inland water) ...	605.8	Total population at all ages ...	65,226	} At Census of 1911.
...	...	Number of inhabited houses ...	8,721	
...	...	Average number of persons per house ...	7.47	
...	...	Total families or separate occupiers ...	14,256.	

See notes, page 32.

† See italics, page 2.

TABLE VII.

*Vital Statistics during 1917 and Previous Years*

## BOW SUB-DISTRICT.

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 1000 Nett Births.	Number.*	Rate.	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1912	...	40,677	1176	1207	29·6	332	8·1	3	306	122	101	635	15·6
1913	...	40,543	1182	1213	29·9	344	8·4	4	284	136	112	624	15·3
1914	...	40,573	1157	1183	29·1	355	8·7	4	334	151	127	685	16·8
1915	..	39,415	1069	1091	27·6	379	9·6	3	361	166	152	737	18·6
1916	...	39,124† 42,568†	1038	1078	25·3	298	7·6	2	321	98	90	617	15·7
1917	...	36,185† 40,336†	823	867	21·4	265	7·3	4	278	80	92	539	14·8

Area of Sub-District in acres (land and inland water) ...	555·7	Total population at all ages ...	40,823	} At Census of 1911.
...	...	Number of inhabited houses ...	5,550	
...	...	Average number of persons per house ...	7·35	
Total families or separate occupiers ...		8,858.		

See notes, page 32.

† See italics, page 2.



TABLE VIII.

*Vital Statistics of separate Localities in 1917 and previous years.*

## METROPOLITAN BOROUGH OF POPLAR.

Names of Localities.			Borough.				Poplar.				Bromley.				Bow.			
Year.			Population estimated to middle of each Year.	Births Registered. (Nett.)	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births Registered. (Nett.)	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births Registered. (Nett.)	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each Year.	Births Registered. (Nett.)	Deaths at all ages.	Deaths under 1 year.
			<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1907	...	...	164,839	5249	2879	653	57,147	1837	1026	214	66,423	2140	1175	287	41,269	1272	678	152
1908	...	...	164,201	5451	2781	675	56,928	1882	1003	223	66,119	2237	1078	283	41,154	1332	700	169
1909	...	...	163,564	5138	2802	670	56,710	1784	1008	230	65,816	2115	1120	281	41,038	1239	674	159
1910	...	...	162,927	5076	2615	606	56,491	1751	982	201	65,513	2120	1029	254	40,923	1205	604	151
1911	...	...	162,290	4965	3076	787	56,272	1694	1070	266	65,210	2063	1240	326	40,808	1208	766	195
1912	...	...	161,597	5009	2652	543	56,035	1664	961	199	64,885	2138	1056	222	40,677	1207	635	122
1913	...	...	160,913	5208	2689	588	55,885	1843	998	199	64,485	2152	1067	253	40,543	1213	624	136
1914	...	...	160,839	5059	2776	593	55,809	1687	956	183	64,397	2189	1125	259	40,573	1183	685	151
1915	...	...	156,247	4687	3059	628	54,274	1604	1167	221	62,558	1992	1155	241	39,415	1091	737	166
1916	...	...	155,095	4543	2525	472	53,874	1575	920	164	62,097	1890	988	210	39,124	1078	617	98
Averages, 1907-1916			161,251	5039	2785	622	55,949	1732	1010	210	64,750	2104	1103	262	40,562	1203	672	150
1917	...	...	143,443	3700	2417	352	49,826	1300	915	123	57,432	1533	963	149	36,185	867	539	80

## NOTES TO TABLES IX., X., XI., XII., XIII., XIV., XV., XVI. & XVII.

### NOMENCLATURE OF DISEASES

All "Transferable Deaths" of residents, *i.e.*, of persons resident in the district who have died outside it, are *included* with the other deaths in columns 2-10, Tables IX., X., XI., and XII., and Infantile Mortality Tables XIV., XV., XVI., and XVII. 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 *excluded* from these columns. For the precise meaning of the term "transferable deaths" see footnote to Table IV.

All deaths occurring in institutions for the sick and infirm situated within the district, whether of residents or of non-residents, are entered in Table XIII.

All deaths certified by registered medical practitioners and all inquest cases are classed as "Certified"; all other deaths are to be regarded as "Uncertified."

Under the heading of "Diphtheria" and "Croup" are included all deaths from Croup except those certified as due to "spasmodic," "stridulous," "catarrhal" or "false" croup.

Under the heading of "Tuberculous Meningitis" are included deaths from Acute Hydrocephalus.

Under the heading of "Cancer" are included deaths under such headings as Carcinoma, Scirrhus, Epithelioma, Rodent ulcer, Sarcoma, Cancer, and Malignant disease.

Under the heading of "Diarrhœa" and "Enteritis" are included deaths registered as due to Epidemic diarrhœa, Epidemic enteritis, Infective enteritis, Zymotic enteritis, Summer diarrhœa, Choleraic diarrhœa, Cholera (other than Asiatic), Gastro-enteritis, Gastro-intestinal catarrh, Muco-enteritis, Colitis, &c. Deaths from diarrhœa secondary to some other well-defined diseases are included under the latter.

Under the heading of "Alcoholism" are included deaths from Delirium tremens, acute and chronic alcoholism.

Under the heading of "Puerperal Fever" are included deaths under such headings as Pyæmia, Septicæmia, Sapræmia, Pelvic peritonitis, Peri- and Endo-metritis occurring in the Puerperium.

Under the heading of "Congenital Debility" and "Malformation," including Premature birth, are included deaths from Atrophy and marsasmus of infants, and want of breast-milk, but not from Atelectasis.



**TABLE IX**  
**METROPOLITAN BOROUGH OF POPLAR**  
**THE BOROUGH.**

*Causes of, and Ages at, Death during the Year 1917.*

Causes of Death (see page 37).		Nett Deaths in whole Borough at subjoined Ages.										Nett Deaths in Public Institutions and certain localities within and outside Borough (at all ages) belonging thereto.								Nett Total Deaths in Public Institutions, &c.
		All Ages.	Under 1.	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.	Poplar Union Workhouse.	Sick Asylum.	Bow Institution.	Bromley House Institution.	Poplar Hospital.	See Footnotes.	Outlying Institutions.			
1		2	3	4	5	6	7	8	9	10										
All causes { Certified ... ..	Uncertified ... ..	2417	352	176	168	108	120	305	546	642	37	579	31	4	75	18	505	1249		
1 Enteric Fever ... ..		5				1	1	2	1			1			1		3	5		
2 Small Pox ... ..																				
3 Measles ... ..		91	12	40	34	3	1		1			7				1	19	27		
4 Scarlet Fever ... ..		4	1		2	1											4	4		
5 Whooping Cough ... ..		31	6	11	13	1						6					5	11		
6 Diphtheria and Croup ... ..		23	2	6	10	5						1			1		19	21		
7 Influenza ... ..		17			1			2	9	5		1					2	3		
8 Erysipelas ... ..		3								3		2					1	3		
9 Phthisis (Pulmonary Tuberculosis) ... ..		276	2	7	8	9	49	134	54	13	1	82		1	2		72	158		
10 Tuberculous Meningitis ... ..		35	1	8	13	8	4	1				5			4		7	16		
11 Other Tuberculous Diseases ... ..		26		3	6	7	3	5	1	1		3	2				11	16		
12 Cancer, malignant disease... ..		122			2			11	69	40		40	2		1		18	61		
13 Rheumatic Fever ... ..		6				2	1		2	1							1	1		
14 Meningitis ... ..		17	2		8	4	1	2			1	2					7	10		
15 Organic Heart Disease ... ..		223	2	2	1	9	15	25	85	84	4	52	12	1	2	*1	23	95		
16 Bronchitis ... ..		242	31	9	4	1	1	11	69	116	18	58	6		2	†1	6	91		
17 Pneumonia (all forms) ... ..		270	40	53	31	9	11	28	55	43	4	58	1		9	†1	64	137		
18 Other diseases of respiratory organs ... ..		31	3	1	1	2	1	5	14	4		3				§1	10	14		
19 Diarrhoea and Enteritis ... ..		96	57	18	8	3		5	4	4		12			5		31	48		
20 Appendicitis and Typhlitis ... ..		9				2		4	2	1		3					5	8		
21 Cirrhosis of Liver ... ..		9						8	1			3					3	6		
21a Alcoholism ... ..		3						2	1		1							1		
22 Nephritis and Bright's Disease ... ..		27	1	1		2	1	2	16	4		5		1	2		†	17		
23 Puerperal Fever ... ..		2						2				1						1		
24 Other accidents and diseases of Pregnancy & Parturition ... ..		8					3	5				1						4		
25 Congenital Debility and Malformation, including Premature Birth ... ..		133	127	4	1	1						30					19	49		
26 Violent Deaths, excluding Suicide ... ..		148	13	6	15	30	14	12	31	27		28			39	†9	36	112		
27 Suicide ... ..		5						1	4						1	**2		3		
28 Other Defined Diseases ... ..		541	47	7	8	8	14	45	120	292	8	173	8	1	5	††2	128	325		
29 Diseases ill-defined or unknown ... ..		11	5		2			1		3		2				††1		3		
Total Deaths ... ..		2417	352	176	168	108	120	305	546	642	37	579	31	4	75	18	506	1250		
SUB-ENTRIES (included in above figures.)																				
14 Cerebro-spinal Meningitis ... ..		6	1		4	1						1					1	2		
28a Poliomyelitis... ..																				
17 Pneumonia ... ..		106	9	11	7	4	8	17	27	17	2	26	1		2		26	57		
28 Dysentery ... ..		3					1	2									3	3		

\*Poplar Sub-District, 1. †East India Dock, Poplar, 1. ‡West India Dock, Poplar, 1. §Bow Highway, 1. ¶West India Docks, Poplar, 1. East India Dock, Poplar, 1; River Thames, Poplar, 1; Limehouse Cut, Poplar, 2; Bromley Lock, 1; Bow Creek, Poplar, 1; Poplar Dock, G.W.R., 1; Poplar Dock, Poplar, 1. \*\*River Lee, Bromley, 2. ††Millwall Dock, Poplar, 1; Poplar Sub-District, 1; ‡‡River Lee, Bromley, 1.

TABLE X.  
METROPOLITAN BOROUGH OF POPLAR.

SUB-DISTRICT OF POPLAR.

Causes of, and Ages at, Death during the Year 1917.

Causes of Death (see page 37).		Nett Deaths in whole Sub-District at subjoined Ages.										Nett Deaths in Public Institutions and certain localities within and outside Sub-District (at all ages) belonging thereto.								Nett Total Deaths in Public Institutions, &c.
		All Ages.	Under 1.	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.	Poplar Union Workhouse.	Sick Asylum.	Bow Institution.	Bromley House Institution.	Poplar Hospital.	See Footnotes.	Outlying Institutions.			
1		2	3	4	5	6	7	8	9	10										
All causes	Certified ... ..	915	123	59	51	46	44	123	228	241	11	201	12	1	48	7	201	481		
	Uncertified ... ..																1	1		
1	Enteric Fever ... ..	3				1		1	1								3	3		
2	Small Pox ... ..																			
3	Measles ... ..	29	4	15	10							2					6	8		
4	Scarlet Fever ... ..	1				1											1	1		
5	Whooping Cough ... ..	4	1	2	1															
6	Diphtheria and Croup ... ..	6	1		5										1		5	6		
7	Influenza ... ..	7			1			1	5											
8	Erysipelas ... ..																			
9	Phthisis (Pulmonary Tuberculosis) ... ..	113		3	2	4	20	53	25	6		31			1		40	72		
10	Tuberculous Meningitis ... ..	15		7	3	4	1								3		1	4		
11	Other Tuberculous Diseases ... ..	10			3	2	2	2	1			2					5	7		
12	Cancer, malignant disease... ..	41			1			4	23	13		12			1		6	19		
13	Rheumatic Fever ... ..																			
14	Meningitis ... ..	3	1		1			1									2	2		
15	Organic Heart Disease ... ..	91	2	2	1	4	3	6	35	38	1	18	6	1	1		12	39		
16	Bronchitis ... ..	79	8	2	2	1		4	24	38	5	21	3		2	1*	3	35		
17	Pneumonia (all forms) ... ..	94	15	14	10	1	5	12	25	12	1	15			3	1†	25	45		
18	Other diseases of respiratory organs ... ..	8	1	1				2	4			1					4	5		
19	Diarrhoea and Enteritis ... ..	39	20	7	4	1		3	1	3		6			3		10	19		
20	Appendicitis and Typhlitis ... ..	5						2	2	1		2					2	4		
21	Cirrhosis of Liver ... ..	5							4	1		2					1	3		
21a	Alcoholism ... ..																			
22	Nephritis and Bright's Disease ... ..	18				2	1	1	13	1		4			1		5	10		
23	Puerperal Fever ... ..	1						1												
24	Other accidents and diseases of Pregnancy & Parturition ... ..	4					1	3				1						1		
25	Congenital Debility and Malformation, including Premature Birth ... ..	51	48	2	1							11					16	21		
26	Violent Deaths, excluding Suicide ... ..	76	5	3	5	22	8	5	17	11		11			28	4†	12	55		
27	Suicide ... ..	1							1											
28	Other Defined Diseases ... ..	203	15	1		3	3	21	47	115	4	61	3		4	1§	49	122		
29	Diseases ill-defined or unknown ... ..	6	2		1			1		2		1						1		
Total Deaths ... ..		915	123	59	51	46	44	123	228	241	11	201	12	1	48	7	202	482		
SUB-ENTRIES (included in above figures).																				
14	Cerebro-spinal Meningitis ... ..	2	1		1												1	1		
28a	Polio-myelitis ... ..																			
17	Pneumonia ... ..	35	4	4	1		3	7	10	6	1	8			1		10	20		
28	Dysentery ... ..	1						1									1	1		

\*East India Docks, Poplar, 1. †West India Docks, Poplar, 1. ‡West India Docks, Poplar, 1; East India Dock, Poplar, 1; River Thames, Poplar, 1; Limehouse Cut Poplar, 1. §Millwall Dock, Poplar, 1.



**TABLE XI.**  
**METROPOLITAN BOROUGH OF POPLAR.**  
**SUB-DISTRICT OF BROMLEY.**  
*Causes of, and Ages at, Death during the Year 1917.*

Causes of Death (see page 37).		Nett Deaths in whole Sub-District at subjoined Ages.										Nett Deaths in Public Institutions and certain localities within and outside Sub-District (at all ages) belonging thereto.							Nett Total Deaths in Public Institutions, &c.
		All Ages.	Under 1.	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.	Poplar Union Workhouse.	Sick Asylum.	Bow Institution.	Bromley House Institution.	Poplar Hospital.	See Footnotes.	Outlying Institutions.		
1		2	3	4	5	6	7	8	9	10									
All causes	{ Certified ... Uncertified ...	963	149	83	82	39	49	116	187	258	16	236	9	3	27	11	188	490	
1	Enteric Fever	2					1	1				1			1			2	
2	Small Pox																		
3	Measles	47	4	22	17	2	1		1			4			1		10	15	
4	Scarlet Fever	1	1														1	1	
5	Whooping Cough	24	4	8	11	1						5					3	8	
6	Diphtheria and Croup	13		4	5	4						1					11	12	
7	Influenza	9						1	4	4		1					2	3	
8	Erysipelas	1								1		1						1	
9	Phthisis (Pulmonary Tuberculosis)	100	2	2	3	4	17	53	14	5		31		1	1		19	52	
10	Tuberculous Meningitis	15	1		8	3	2	1				4			1		3	8	
11	Other Tuberculous Diseases	11		2	1	5	1	2				1					4	5	
12	Cancer, malignant disease...	49			1			4	27	17		21	1				7	29	
13	Rheumatic Fever	5				1	1		2	1							1	1	
14	Meningitis	8			5	2	1										2	2	
15	Organic Heart Disease	76				3	8	12	23	30	1	21	2		1	*	6	32	
16	Bronchitis	109	15	3			1	6	29	55	9	25	2				2	38	
17	Pneumonia (all forms)	128	20	28	16	5	4	9	20	26	2	28			6		2	63	
18	Other diseases of respiratory organs	12	1				1	2	5	3		2				†		3	
19	Diarrhoea and Enteritis	32	21	*	3	1		1	2			4			2		14	20	
20	Appendicitis and Typhlitis	3				1		2				1					2	3	
21	Cirrhosis of Liver	1						1				1						1	
21a	Alcoholism	1						1			1							1	
22	Nephritis and Bright's Disease	8		1				1	3	3		1		1	1		3	6	
23	Puerperal Fever	1						1				1						1	
24	Other accidents and diseases of Pregnancy & Parturition	2					1	1									2	2	
25	Congenital Debility and Malformation, including Premature Birth	59	56	2		1						14					8	22	
26	Violent Deaths, excluding Suicide	41	3	3	7	2	4	5	6	10		6			11	‡	12	34	
27	Suicide	4						1	3						1	§		3	
28	Other Defined Diseases	200	20	4	5	3	6	12	47	103	3	62	4	1	1		49	121	
29	Diseases ill-defined or unknown	1	1													†		1	
Total Deaths		963	149	83	82	39	49	116	187	258	16	236	9	3	27	11	188	490	
SUB-ENTRIES (included in above figures).																			
14	Cerebro-spinal Meningitis	3			3														
28a	Poliomyelitis																		
17	Pneumonia	50	5	6	5	2	3	7	13	9		12			1		12	25	

\*Poplar Sub-District, 1. †Bow Highway. ‡Bromley Lock, 1; Bow Creek, Poplar, 1; Poplar Dock, G.W.R., 1; Limehouse Cut, Poplar, 1; Poplar Dock, Poplar, 1. §River Lee, Bromley, 2. ¶Poplar Sub-District, 1, ††River Lea, Bromley, 1.

TABLE XII  
METROPOLITAN BOROUGH OF POPLAR.

SUB-DISTRICT OF BOW.

*Causes of, and Ages at, Death during the Year 1917.*

Causes of Death (see page 37).		Nett Deaths in Sub-District at subjoined Ages.										Nett Deaths in Public Institutions and certain localities within and outside Sub-Districts (at all ages) belonging thereto.							Nett Total Deaths in Public Institutions, &c.
		All Ages.	Under 1.	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.	Poplar Union Workhouse.	Sick Asylum.	Bow Institution.	Bromley House Institution.	Poplar Hospital.	See Footnotes.	Outlying Institutions		
1		2	3	4	5	6	7	8	9	10									
All causes	Certified ... ..	539	80	34	35	23	27	66	131	143	10	142	10	...	...	...	116	278	
	Uncertified ... ..																		
1	Enteric Fever ... ..																		
2	Small Pox ... ..																		
3	Measles ... ..	15	4	3	7	1	...	...	...	...	...	1	...	...	...	...	3	4	
4	Scarlet Fever ... ..	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	2	
5	Whooping Cough ... ..	3	1	1	1	...	...	...	...	...	...	1	...	...	...	...	2	3	
6	Diphtheria and Croup ... ..	4	1	2	...	1	...	...	...	...	...	...	...	...	...	...	3	3	
7	Influenza ... ..	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
8	Erysipelas ... ..	2	...	...	...	...	...	...	...	2	...	1	...	...	...	...	1	2	
9	Phthisis (Pulmonary Tuberculosis) ... ..	63	...	2	3	1	12	28	15	2	1	20	...	...	...	...	13	34	
10	Tuberculous Meningitis ... ..	5	...	1	2	1	1	...	...	...	...	1	...	...	...	...	3	4	
11	Other Tuberculous Diseases ... ..	5	...	1	2	...	...	1	...	1	...	2	...	...	...	...	2	4	
12	Cancer, malignant disease... ..	32	...	...	...	...	...	3	19	10	...	7	1	...	...	...	5	13	
13	Rheumatic Fever ... ..	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Meningitis ... ..	6	1	...	2	2	...	1	...	...	1	2	...	...	...	...	3	6	
15	Organic Heart Disease ... ..	56	...	...	...	2	4	7	27	16	2	13	4	...	...	...	5	24	
16	Bronchitis ... ..	54	8	4	2	...	...	1	16	23	4	12	1	...	...	...	1	18	
17	Pneumonia (all forms) ... ..	48	5	11	5	3	2	7	10	5	1	15	1	...	...	...	12	29	
18	Other diseases of respiratory organs ... ..	11	1	...	1	2	...	1	5	1	...	...	...	...	...	...	6	6	
19	Diarrhoea and Enteritis ... ..	28	16	7	1	1	...	1	1	1	...	2	...	...	...	...	7	9	
20	Appendicitis and Typhlitis ... ..	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	
21	Cirrhosis of Liver ... ..	3	...	...	...	...	...	...	3	...	...	...	...	...	...	...	2	2	
21a	Alcoholism ... ..	2	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	
22	Nephritis and Bright's Disease ... ..	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
23	Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
24	Other accidents and diseases of Pregnancy & Parturition ... ..	2	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	1	
25	Congenital Debility and Malformation, including Premature Birth ... ..	23	23	...	...	...	...	...	...	...	...	5	...	...	...	...	1	6	
26	Violent Deaths, excluding Suicide ... ..	31	5	...	3	5	2	2	8	6	...	11	...	...	...	...	12	23	
27	Suicide ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
28	Other Defined Diseases ... ..	136	12	2	3	2	5	12	26	74	1	50	1	...	...	...	30	82	
29	Diseases ill-defined or unknown ... ..	4	2	...	1	...	...	...	...	1	...	1	...	...	...	...	...	1	
Total Deaths ... ..		539	80	34	35	23	27	66	131	143	10	142	10	...	...	...	116	278	
SUB-ENTRIES (included in above figures).																			
14	Cerebro-spinal Meningitis ... ..	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	
28a	Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17	Pneumonia ... ..	15	...	1	1	2	2	3	4	2	1	6	1	...	...	...	4	12	
28	Dysentery ... ..	2	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	2	



TABLE XIII.

## METROPOLITAN BOROUGH OF POPLAR.

*Total Deaths (at all ages) in Public Institutions within the Borough.*

(Resident and Non-Resident included.)

Causes of Death (see page 37).					Poplar Union Workhouse	Sick Asylum.	Bow Institution.	Bromley House Institution.	Poplar Hospital.	Nett total deaths in Public Institu- tions within the Borough.
All causes	Certified	...	...	...	50	955	293	143	157	1598
	Uncertified	...	...	...	...	...	...	...	...	...
1	Enteric Fever	...	...	...	...	4	...	...	1	5
2	Small Pox	...	...	...	...	...	...	...	...	...
3	Measles	...	...	...	...	13	...	...	2	15
4	Scarlet Fever	...	...	...	...	...	...	...	...	...
5	Whooping Cough	...	...	...	...	8	...	...	...	8
6	Diphtheria and Croup	...	...	...	...	3	...	...	3	6
7	Influenza	...	...	...	...	1	...	1	...	2
8	Erysipelas	...	...	...	...	3	...	2	...	5
9	Phthisis (Pulmonary Tuberculosis)	...	...	...	1	156	15	11	2	185
10	Tuberculous Meningitis	...	...	...	1	8	...	...	7	16
11	Other Tuberculous Diseases	...	...	...	...	7	3	...	...	10
12	Cancer, malignant disease	...	...	...	...	72	17	8	6	103
13	Rheumatic Fever	...	...	...	...	...	...	...	...	...
14	Meningitis	...	...	...	1	3	...	...	2	6
15	Organic Heart Disease	...	...	...	6	92	125	44	2	269
16	Bronchitis	...	...	...	21	81	46	21	3	172
17	Pneumonia (all forms)	...	...	...	6	82	7	10	10	115
18	Other diseases of respiratory organs	...	...	...	...	6	5	4	...	15
19	Diarrhoea and Enteritis	...	...	...	2	17	...	...	6	25
20	Appendicitis and Typhlitis	...	...	...	...	2	...	...	7	9
21	Cirrhosis of Liver	...	...	...	...	5	2	1	...	8
21a	Alcoholism	...	...	...	1	1	...	...	...	2
22	Nephritis and Bright's Disease	...	...	...	...	18	4	4	4	30
23	Puerperal Fever	...	...	...	...	2	...	...	...	2
24	Other accidents and diseases of Preg- nancy and Parturition	...	...	...	...	1	...	...	...	1
25	Congenital Debility and Malforma- tion, including Premature Birth	...	...	...	...	64	...	3	1	68
26	Violent Deaths, excluding Suicide	...	...	...	...	55	...	4	83	142
27	Suicide	...	...	...	...	...	...	1	3	4
28	Other Defined Diseases	...	...	...	11	246	69	29	15	370
29	Diseases ill-defined or unknown	...	...	...	...	5	...	...	...	5
Total Deaths					50	955	293	143	157	1598
SUB-ENTRIES (included in above figures).										
14	Cerebro-spinal Meningitis	...	...	...	...	1	...	...	...	1
28A	Poliomyelitis	...	...	...	...	...	...	...	...	...
17	Pneumonia	...	...	...	4	36	2	6	3	51

TABLE XIV.  
METROPOLITAN BOROUGH OF POPLAR.

WHOLE BOROUGH.

*Infantile Mortality during the Year 1917.*

Nett Deaths from stated Causes in Weeks and Months under One  
Year of Age.

Causes of Death (see page 37).				Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Nett total Deaths under 1 year.
All causes	Certified	...	...	72	15	15	15	117	56	80	46	53	352
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	4	8	12
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	1	1
Whooping Cough	...	...	...	...	...	...	...	...	3	1	...	2	6
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	1	1	2
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	1	1
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	1	1	...	2
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	2	...	2
Convulsions...	...	...	...	1	1	2	...	4	2	6	3	2	17
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	1	1	2	4	14	5	6	31
Pneumonia (all forms)	...	...	...	...	1	...	3	4	4	8	12	12	40
Diarrhoea	...	...	...	1	...	...	...	1	5	13	6	11	36
Enteritis	...	...	...	1	...	...	...	1	8	6	2	2	19
Gastritis	...	...	...	...	...	...	...	...	1	...	...	1	2
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	1	1	2
Suffocation, overlying	...	...	...	2	1	1	...	4	3	2	...	...	9
Injury at birth	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	3	...	3	1	7	...	...	...	...	7
Congenital Malformations	...	...	...	8	2	...	1	11	1	5	...	...	17
Premature birth	...	...	...	37	3	4	3	47	2	...	...	...	49
Atrophy, Debility and Marasmus	...	...	...	4	5	2	6	17	18	18	6	2	61
Other Causes	...	...	...	15	2	2	...	19	5	6	3	3	36
Total Deaths	...	...	...	72	15	15	15	117	56	80	46	53	352
Nett Births (Legitimate	...	3,648*	Nett Deaths (Legitimate infants	...	324								
in the year (Illegitimate	...	95*	in the year of (Illegitimate infants	...	28								

\* See page 6.



TABLE XV.

## METROPOLITAN BOROUGH OF POPLAR.

## POPLAR SUB-DISTRICT

*Infantile Mortality during the Year 1917.*

Nett Deaths from stated Causes in Weeks and Months under One  
Year of Age.

Causes of Death (see page 3)				Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Nett total Deaths under 1 year.
All causes	Certified	...	...	28	6	4	6	44	26	27	10	16	123
	Uncertified	...	...										
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...	4	4
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	1	...	...	...	1
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	1	...	1
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	1	...	1
Convulsions...	...	...	...	...	...	...	...	...	1	3	1	...	5
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	2	6	...	...	8
Pneumonia (all forms)	...	...	...	...	...	...	2	2	2	2	4	5	15
Diarrhoea	...	...	...	...	...	...	...	...	1	6	1	5	13
Enteritis	...	...	...	...	...	...	...	...	5	...	...	...	5
Gastritis	...	...	...	...	...	...	...	...	1	...	...	1	2
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	1	...	1
Suffocation, overlying	...	...	...	1	1	...	...	2	1	1	...	...	4
Injury at birth	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	1	...	2	...	3	...	...	...	...	3
Congenital Malformations	...	...	...	1	1	...	...	2	...	3	...	...	5
Premature birth	...	...	...	12	1	...	...	13	2	...	...	...	15
Atrophy, Debility and Marasmus	...	...	...	4	2	2	4	12	9	6	1	...	28
Other Causes	...	...	...	9	1	...	...	10	1	...	...	1	12
Total Deaths	...	...	...	28	6	4	6	44	26	27	10	16	123

TABLE XVI.

## METROPOLITAN BOROUGH OF POPLAR.

## BROMLEY SUB-DISTRICT.

*Infantile Mortality during the Year 1917.*

Nett Deaths from stated Causes in Weeks and Months under One  
Year of Age.

Causes of Death (see pages 37).				Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Nett total Deaths under 1 year.
All causes	Certified	...	...	30	5	9	4	48	18	36	24	23	149
	Uncertified	...	...										
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	2	2	4
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	1	1
Whooping Cough	...	...	...	...	...	...	...	...	2	1	...	1	4
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	1	1
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	1	1	...	2
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions	...	...	...	...	...	2	...	2	...	...	...	1	3
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	1	1	2	1	5	4	3	15
Pneumonia (all forms)	...	...	...	...	1	...	...	1	1	6	6	6	20
Diarrhoea	...	...	...	1	...	...	...	1	4	4	3	4	16
Enteritis	...	...	...	...	...	...	...	...	...	3	2	...	5
Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...	1	1
Suffocation, overlying	...	...	...	...	...	1	...	1	1	...	...	...	2
Injury at birth	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	2	...	1	1	4	...	...	...	...	4
Congenital Malformations	...	...	...	1	...	...	...	1	...	2	...	...	3
Premature birth	...	...	...	23	...	3	1	27	...	...	...	...	27
Atrophy, Debility and Marasmus	...	...	...	...	3	...	1	4	7	11	3	1	26
Other Causes	...	...	...	3	1	1	...	5	2	3	3	2	15
Total Deaths	...	...	...	30	5	9	4	48	18	36	24	23	149



TABLE XVII.

## METROPOLITAN BOROUGH OF POPLAR.

## BOW SUB-DISTRICT.

*Infantile Mortality during the Year 1917.*

Nett Deaths from stated Causes in Weeks and Months under One  
Year of Age.

Causes of Death (see page 37).				Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Nett total Deaths under 1 year.
All causes	{	Certified ...	...	14	4	2	5	25	12	17	12	14	80
		Uncertified ...	...										
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	2	2	4
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	1	1
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...	1	1
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	1	...	1
Convulsions...	...	...	...	1	1	...	...	2	1	3	2	1	9
Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	...	1	3	1	3	8
Pneumonia (all forms)	...	...	...	...	...	...	1	1	1	...	2	1	5
Diarrhoea	...	...	...	...	...	...	...	...	...	3	2	2	7
Enteritis	...	...	...	1	...	...	...	1	3	3	...	2	9
Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
Suffocation, overlying	...	...	...	1	...	...	...	1	1	1	...	...	3
Injury at birth	...	...	...	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	...	...	...	6	1	...	1	8	1	...	...	...	9
Premature birth	...	...	...	2	2	1	2	7	...	...	...	...	7
Atrophy, Debility and Marasmus	...	...	...	...	...	...	1	1	2	1	2	1	7
Other Causes	...	...	...	3	...	1	...	4	2	3	...	...	9
Total Deaths	...	...	...	14	4	2	5	25	12	17	12	14	80

TABLE XVIII (1917).

CITIES AND BOROUGHES.	Estimated population to the middle of 1917.	Notifica- tions. Annual rate per 1,000 persons living.	Births. Annual rate per 1,000 persons living.	Zymotic Deaths. Annual rate per 1,000 persons living.	Death- rate per 1,000 living.	Deaths of Infants under one year to 1,000 births.
LONDON .. .. .	4,026,901	.	17.5	.	15.0	103
<i>West Districts.</i>						
Paddington .. .. .	122,507	.	15.38	1.75	16.73	130
Kensington .. .. .	170,000	.	14.1	1.33	16.3	130
Hammersmith .. .. .	114,952	.	17.7	0.86	13.8	109
Fulham .. .. .	145,186	.	18.2	1.28	13.6	109
Chelsea .. .. .	63,130	.	14.8	0.86	14.2	82
City of Westminster .. .. .	122,046	.	11.3	0.46	15.5	104
<i>North Districts.</i>						
St. Marylebone .. .. .	92,796	.	15.45	1.49	16.9	121
Hampstead .. .. .	75,649	.	13.3	0.14	10.8	80
St. Pancras .. .. .	186,600	.	18.2	1.5	16.8	106
Islington .. .. .	207,102	.	17.6	0.9	15.4	97
Stoke Newington .. .. .	49,776	.	15.5	0.9	14.1	86
Hackney .. .. .	196,598	.	17.1	0.7	14.4	92
<i>Central Districts.</i>						
Holborn .. .. .	35,303	.	14.5	1.4	19.5	109
Finsbury .. .. .	75,813	.	20.8	2.5	20.6	117
City of London .. .. .	14,720	.	7.9	0.2	15.6	69
<i>East Districts.</i>						
Shoreditch .. .. .	89,675	.	22.5	3.2	22.5	158
Bethnal Green .. .. .	107,362	.	22.6	1.4	15.6	110
Stepney .. .. .	232,010	.	21.7	1.5	12.5	102
Poplar .. .. .	143,443	.	23.1	1.7	16.8	95
<i>South Districts.</i>						
Southwark .. .. .	177,166	.	23.2	1.5	17.4	110
Bermondsey .. .. .	119,983	.	21.7	1.63	18.8	125
Lambeth .. .. .	272,038	.	25.2	1.1	15.3	75
Battersea .. .. .	150,023	.	17.7	1.2	15.2	101
Wandsworth .. .. .	300,787	.	14.7	0.9	12.6	89
Camberwell .. .. .	239,461	.	18.0	.	15.3	98
Deptford .. .. .	103,527	.	22.5	1.0	15.7	94
Greenwich .. .. .	90,440	.	19.8	1.37	14.6	100
Lewisham .. .. .	161,405	.	14.31	0.51	13.26	88
Woolwich .. .. .	146,503	.	17.1	0.6	10.6	79
Port of London .. .. .	—	—	—	—	—	—



The following death rates for the year 1917 are interesting when compared with one another :—

				Annual Rate per 1,000 persons living.	Deaths of Children under one year of age to 1,000 Births.
Poplar Borough	...	...	...	16.84	95†
Poplar (Sub-District)	...	...	...	16.35	95
Bromley	...	...	...	16.76	97
Bow	...	...	...	14.89	92
England and Wales	...	...	...	14.4	97
96 Great Towns‡	...	...	...	14.6	104
148 Smaller Towns	...	...	...	13.2	93
London	...	...	...	15.0	103
Liverpool	...	...	...	16.7	115
Manchester	...	...	...	15.46	110
Edinburgh	...	...	...	14.8	123
Glasgow	...	...	...	15.4	127
Dublin (City)...	...	...	...	20.1	160
Belfast	...	...	...	16.7	130

† See Footnote \*\* page 11.

‡ Including London.

TABLE XIX.

BIRTH RATE, DEATH RATE, AND ANALYSIS OF MORTALITY DURING THE YEAR 1917.

	BIRTH-RATE PER 1,000 TOTAL POPULATION.	ANNUAL DEATH-RATE PER 1,000 CIVILIAN POPULATION.									RATE PER 1,000 BIRTHS.		PERCENTAGE OF TOTAL DEATHS.*				
		All Causes	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Violence.	Diarrhoea and Enteritis (under 2 years).	Total Deaths under One Year.	Deaths in Public Institutions.	Certified Causes.	Inquest Cases.	Uncertified Causes of Death.		
England and Wales ... ..	17.8	14.4	0.03	0.00	0.30	0.02	0.13	0.13	0.52	12.18	97	25.7	91.5	7.0	1.5		
96 Great Towns including London (Census Populations exceeding 50,000) ... ..	18.1	14.6	0.02	0.00	0.41	0.03	0.15	0.13	0.53	16.14	104	31.2	91.5	7.6	0.9		
148 Smaller Towns (Census Populations 20,000-50,000) ... ..	18.0	13.2	0.03	—	0.30	0.02	0.15	0.13	0.45	10.08	93	17.5	92.8	5.4	1.8		
London ... ..	17.5	15.0	0.02	—	0.48	0.02	0.13	0.14	0.59	18.70	103	47.1	90.5	9.4	0.1		
Poplar Borough ... ..	23.12	16.84	0.27	—	0.63	0.02	0.21	0.16	1.06	20.27	95	50.9	—	14.5	—		
Poplar Sub-District ... ..	23.40	18.36	0.38	—	0.58	0.02	0.08	0.12	1.54	20.76	95	51.9	—	16.7	—		
Bromley ... ..	23.94	16.76	0.27	—	0.81	0.01	0.40	0.22	0.78	16.30	97	49.7	—	12.4	—		
Bow ... ..	21.49	14.89	0.11	—	0.41	0.05	0.08	0.11	0.85	26.52	92	51.5	—	14.4	—		

\* Non-civilians are included in these figures for England and Wales but not for other areas.



TABLE XX.

*Showing Mortality from certain groups of Diseases and Proportions to 1,000 of Population, and to 1,000 Deaths, during the year ended 31st December, 1917, excluding non-Parishioners and including deaths in outlying Institutions.*

## POPLAR (SUB-DISTRICT).

Estimated Population ... .. 49,826  
Deaths from all causes ... .. 915

(All ages.)	Total Deaths.	Deaths per 1,000 of population.	Proportion of deaths to 1,000 deaths.
1. Seven principal Zymotic Diseases ...	82	1.64	89.61
2. Respiratory (other than Phthisis) ...	181	3.63	197.81
3. Tubercular Diseases ... ..	138	2.76	150.81

## BROMLEY.

Estimated Population ... .. 57,432  
Deaths from all causes ... .. 963

(All ages.)	Total Deaths.	Deaths per 1,000 of population.	Proportion of deaths to 1,000 deaths.
1. Seven principal Zymotic Diseases ...	119	2.07	123.57
2. Respiratory (other than Phthisis) ...	249	4.33	258.56
3. Tubercular Diseases ... ..	126	2.19	130.84

## BOW.

Estimated Population ... .. 33,185  
Deaths from all causes ... .. 539

(All ages.)	Total Deaths.	Deaths per 1,000 of population.	Proportion of deaths to 1,000 deaths.
1. Seven principal Zymotic Diseases ...	52	1.43	96.47
2. Respiratory (other than Phthisis) ...	113	3.12	209.64
3. Tubercular Diseases ... ..	73	2.01	135.43

## BOROUGH OF POPLAR.

Estimated Population ... .. 143,443  
Deaths from all causes ... .. 2,417

(All ages.)	Total Deaths.	Deaths per 1,000 of population.	Proportion of deaths to 1,000 deaths.
1. Seven principal Zymotic Diseases ...	253	1.76	104.67
2. Respiratory (other than Phthisis) ...	543	3.78	224.65
3. Tubercular Diseases ... ..	337	2.34	138.60

TABLE XXI.

## POPLAR (SUB-DISTRICT).

LIST OF DEATHS of *Parishioners which occurred in Public Institutions, etc., during the year ended 31st December, 1917.*

Asylum, Banstead ... ..	8	Brought forward .. ..	118
„ Brentwood ... ..	2		
„ Cane Hill ... ..	2	Fever Hospital, Eastern ...	6
„ Caterham ... ..	2	„ „ North Eastern	1
„ City of London ... ..	1	„ „ Park ... ..	2
„ Claybury ... ..	29	„ „ Plaistow ... ..	1
„ Colney Hatch ... ..	6	„ „ South Eastern	2
„ Dartford Heath ... ..	3	Goldie Leigh Homes ... ..	1
„ Fisherton House ... ..	1	Greenwich, Metropolitan	
„ Fountain Tem- porary ... ..	2	Borough ... ..	1
„ Gateshead Borough	1	Hospital, Brompton ... ..	2
„ Hanwell ... ..	2	„ Chest, Bethnal	
„ Leavesden ... ..	11	„ Green ... ..	3
„ Long Grove ... ..	5	„ Children's, Great	
„ Oxford County		Ormond Street	4
„ Lunatic ... ..	1	„ East London ... ..	19
„ Tooting Bec ... ..	17	„ Great Northern ... ..	1
Bethnal Green, Metropolitan		„ General, Northamp- ton ... ..	1
Borough ... ..	1	„ German ... ..	1
Bow Institution ... ..	12	„ St. John's, Rich- mond ... ..	1
Bromley House Institution	1	„ Infants', S.W. ... ..	2
Chailey, R.D. ... ..	1	„ London ... ..	14
Clapham, Hostel of God ...	1	„ Mile End Military	1
Convalescent Home, Margate	1	„ Northern ... ..	2
David Lewis Epileptic Colony	1	„ Poplar ... ..	48
Depwade, R.D. ... ..	1	„ Queen's ... ..	1
Dock, East India ... ..	2	„ St. Bartholomew's	2
„ Millwall ... ..	1	„ St. Catharine's ... ..	1
„ West India ... ..	2	„ St. John's, Lee ... ..	1
Edmonton, U.D. ... ..	1		
Carried forward .. ..	118	Carried forward ... ..	236



## POPLAR (SUB-DISTRICT)—(continued).

Brought forward	...	236	Brought forward	...	...	259
Hospital, St. Thomas'	...	1	River Thames, Plumstead			1
„ Seamen's, Greenwich	12		„ „ Poplar	...		1
„ West Norfolk and			River Ambulance Station	...		1
Lynn	...	1	Sanatorium, Downs	...		2
Home, St. George's, Chelsea	1		„ Grosvenor	...		1
Infirmery, Chelsea	...	1	Sick Asylum	...	...	201
„ Cleveland Street	2		Southend	...	...	1
Limehouse Cut	...	1	St. Pancras, Metropolitan			1
Lower Thames Street	...	1	Borough	...	...	1
Marylebone Metropolitan			Stepney, Metropolitan Borough			1
Borough	...	1	S.S. <i>Glenant Castle</i>	...		1
Mothers' Home, Commercial			Wokingham, R.D.	...		1
Road	...	1	Workhouse, Poplar	...	...	11
River Thames, Greenwich	...	1				
Carried forward	..	259	TOTAL	...	...	482

TABLE XXII.  
BROMLEY (SUB-DISTRICT).

LIST OF DEATHS of Parishioners which occurred in Public Institutions, etc.,  
during the year ended 31st December, 1917.

Asylum, Banstead ... .. 2	Brought forward ... .. 142
„ Cane Hill ... .. 2	
„ Caterham ... .. 4	Hospital, London ... .. 33
„ Claybury ... .. 22	„ Mile End Military 1
„ Colney Hatch ... .. 5	„ National Heart ... 1
„ Dartford Heath ... 2	„ Northern ... .. 1
„ Fountain ... .. 1	„ Poplar ... .. 27
„ Leavesden ... .. 9	„ Queen's ... .. 1
„ Long Grove ... .. 3	„ St. Bartholomew's 2
„ Tooting Bec. ... .. 9	„ St. Thomas' ... .. 1
Basingstoke, U.D. ... .. 1	„ Seamen's ... .. 1
Beckenham ... .. 1	
Bermondsey, Metropolitan	Hampstead ... .. 1
Borough ... .. 1	Hastings, U.D. ... .. 1
Bow Creek, Poplar ... .. 1	Infirmary, Bermondsey ... 1
Bow Highway ... .. 1	„ Cleveland Street 4
Bow Institution ... .. 9	„ Greenwich ... .. 1
Bromley House Institution... 3	Limehouse Cut, Lavender
Bromley Lock ... .. 1	Bridge ... .. 1
Darenth Industrial Colony... 4	Limehouse Cut, Poplar ... 1
Dock, Poplar ... .. 1	Mothers' Home, Commercial
„ Poplar, G.W.R. ... .. 1	Road ... .. 4
Falmouth, U.D. ... .. 1	Mile End ... .. 1
Fever Hospital, Eastern ... 8	Newport Borough Asylum... 1
„ North-Eastern 4	Poplar Sub-District ... .. 2
„ North-Western 2	River Lee, Bromley ... .. 3
„ Park ... .. 6	Sanatorium, Downs ... .. 1
„ South-Eastern 3	„ Grosvenor ... .. 1
Forest Gate, Sick Home ... 1	Sick Asylum ... .. 236
Hospital, Chest, Bethnal Green 3	Southsea ... .. 1
„ „ Victoria Park 1	Tidal Basin ... .. 1
„ Children's, Hanwell 1	Walsoken, U.D. ... .. 1
„ East London ... .. 27	West Ham, County Borough 1
„ Gt. Ormond Street 1	Workhouse, Poplar ... .. 16
„ Guy's ... .. 1	„ Poplar Branch,
	Dunton ... .. 1
Carried forward ... .. 142	
	TOTAL ... .. 490



TABLE XXIII.

## BOW (SUB-DISTRICT).

LIST OF DEATHS of *Parishioners which occurred in Public Institutions, etc., during the year ended 31st December, 1917.*

Asylum, Banstead ... ..	2	Brought forward ..	61
„ Caterham ... ..	3		
„ Claybury ... ..	14	Hospital, Chest, Victoria Park	1
„ Colney Hatch ... ..	5	„ London ... ..	32
„ Dartford Heath ... ..	1	„ Middlesex ... ..	1
„ Leavesden ... ..	2	„ Queen's ... ..	15
„ Long Grove ... ..	1	„ Queen Mary's ... ..	2
„ London City ... ..	1	„ St. Bartholomew's	2
„ Tooting Bec ... ..	6	„ St. Thomas' ... ..	2
Bow Institution ... ..	10	Hackney, Metropolitan Borough	2
Brighton ... ..	1	Hackney Branch Workhouse	1
Duckett's Canal ... ..	1	Hendon Workhouse ... ..	1
Eastney ... ..	1	Infirmery, Hackney ... ..	2
Fever Hospital, Eastern ... ..	6	„ Kensington „ ... ..	1
„ North-Eastern	3	River Lee, Hackney ..	1
„ North-Western	1	Shoreditch, Metropolitan	
Forest Gate, Sick Home ... ..	1	„ Borough ... ..	1
Green Lanes ... ..	1	Sick Asylum ... ..	142
Hospital, Chest, Bethnal Green	1	West Ham, County Borough	1
		Workhouse, Poplar ... ..	10
Carried forward ..	61	TOTAL ... ..	278

TABLE XXIV.  
METROPOLITAN BOROUGH OF POPLAR.

BOROUGH OF POPLAR.

*Cases of Infectious Disease notified during the Year 1917.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE BOROUGH.								Total Cases notified in each Sub-District.				No. of Cases removed to Hospital from each Sub-District.			
	At all Ages.	At Ages—Years.							Poplar.	Bromley.	Bow.	Total.	Poplar.	Bromley.	Bow.	Total Cases Removed.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.								
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera (C), Plague (P) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	366	11	148	179	19	9	...	...	148	150	68	366	143	*131	*62	*336
Erysipelas...	117	5	6	14	11	27	33	21	39	52	26	117	†13	†10	†9	†32
Scarlet Fever ...	205	6	71	120	3	4	1	...	81	74	50	205	‡72	‡71	‡48	‡191
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	39	...	4	14	6	11	4	...	19	16	4	39	¶16	¶13	¶4	¶33
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	15	...	...	...	6	9	...	...	7	5	3	15	§5	§4	§3	§12
Cerebro-Spinal Meningitis ...	8	2	4	1	1	...	...	...	3	4	1	8	**3	**2	**1	**6
Poliomyelitis ...	4	...	4	...	...	...	...	...	3	1	...	4	...	...	...	...
Ophthalmia Neonatorum ...	35	35	...	...	...	...	...	...	18	12	5	35	...	...	...	...
Pulmonary Tuberculosis ...	605	2	36	97	113	270	76	11	215	215	175	605	...	...	...	...
Other forms of Tuberculosis ...	299	4	83	164	24	18	4	2	116	124	59	299	...	...	...	...
Zymotic Enteritis	1218	208	500	123	79	154	120	34	409	646	163	1218	...	...	...	...
Totals ...	2911	273	856	712	262	502	238	68	1058	1299	554	2911	252	231	127	610

\* See page 86. † See page 79. ‡ See page 80. ¶ See page 82. § See page 76.  
\*\* See page 99.



TABLE XXV.  
METROPOLITAN BOROUGH OF POPLAR.

## POPLAR SUB-DISTRICT.

*Cases of Infectious Disease notified during the Year 1917.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE SUB-DISTRICT.									No. of Cases removed to Hospital from Sub-District.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards		
Small-pox ... ..	...	...	...	...	...	...	...	...	...	
Cholera, Plague ... ..	...	...	...	...	...	...	...	...	...	
Diphtheria (including Mem- branous Croup) ... ..	148	7	67	65	5	4	...	...	*143	
Erysipelas ... ..	39	1	2	1	4	10	10	11	†13	
Scarlet Fever ... ..	81	2	35	42	...	1	1	...	‡72	
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	
Enteric Fever ... ..	19	...	3	6	4	3	3	...	¶16	
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	
Continued Fever ... ..	...	...	...	...	...	...	...	...	...	
Puerperal Fever ... ..	7	...	...	...	4	3	...	...	§5	
Cerebro-Spinal Meningitis ...	3	2	1	...	...	...	...	...	**3	
Poliomyelitis ... ..	3	...	3	...	...	...	...	...	...	
Ophthalmia Neonatorum ...	18	18	...	...	...	...	...	...	...	
Pulmonary Tuberculosis ...	215	...	9	34	41	98	30	3	...	
Other forms of Tuberculosis ...	116	...	37	59	8	8	4	...	...	
Zymotic Enteritis ... ..	409	70	188	57	24	33	27	10	...	
Totals ... ..	1058	100	345	264	90	160	75	24	252	

\* See page 86.

† See page 79

‡ See page 80.

¶ See page 82.

§ See page 76.

\*\* See page 99.

TABLE XXVI.

## METROPOLITAN BOROUGH OF POPLAR.

## BROMLEY SUB-DISTRICT.

*Cases of Infectious Disease notified during the Year 1917.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE SUB-DISTRICT.								No. of Cases removed to Hospital from Sub-District.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Cholera, Plague ... ..	...	...	...	...	...	...	...	...	...
Diphtheria (including Mem- branous Croup) ... ..	150	3	65	70	10	2	...	...	*131
Erysipelas ... ..	52	1	3	11	4	10	18	5	†10
Scarlet Fever ... ..	74	4	18	48	1	3	...	...	‡71
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...
Enteric Fever ... ..	16	...	1	6	1	7	1	...	¶13
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	5	...	...	...	2	3	...	...	§4
Cerebro-Spinal Meningitis ...	4	...	3	1	...	...	...	...	**2
Poliomyelitis ... ..	1	...	1	...	...	...	...	...	...
Ophthalmia Neonatorum ...	12	12	...	...	...	...	...	...	...
Pulmonary Tuberculosis ...	215	2	20	34	41	91	21	6	...
Other forms of Tuberculosis	124	4	36	69	7	7	...	1	...
Zymotic Enteritis ... ..	646	104	263	61	47	89	63	19	...
Totals ... ..	1299	130	410	300	113	212	103	31	231

\* See page 86. † See page 79. ‡ See page 80. ¶ See page 82. § See page 76.  
\*\* See page 99.



TABLE XXVII.  
METROPOLITAN BOROUGH OF POPLAR.

BOW SUB-DISTRICT.

*Cases of Infectious Disease notified during the Year 1917.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE SUB-DISTRICT.								No. of Cases removed to Hospital from Sub-District.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	
Small-pox ... ..	...	...	...	...	...	...	...	...	...
Cholera, Plague ... ..	...	...	...	...	...	...	...	...	...
Diphtheria (including Mem- branous Croup) ... ..	68	1	16	44	4	3	...	...	*62
Erysipelas ... ..	26	3	1	2	3	7	5	5	†9
Scarlet Fever ... ..	50	...	18	30	2	...	...	...	‡48
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...
Enteric Fever ... ..	4	...	...	2	1	1	...	...	¶4
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	3	...	...	...	...	3	...	...	§3
Cerebro-Spinal Meningitis ... ..	1	...	...	...	1	...	...	...	**1
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum ... ..	5	5	...	...	...	...	...	...	..
Pulmonary Tuberculosis ... ..	175	...	7	29	31	81	25	2	...
Other forms of Tu bereculosis	59	...	10	36	9	3	...	1	...
Zymotic Enteritis ... ..	163	34	49	5	8	32	30	5	...
Totals ... ..	554	43	101	148	59	130	60	13	127

\* See page 86. † See page 79. ‡ See page 80. ¶ See page 82. § See page 76.  
\*\* See page 99.

## ZYMOTIC DISEASES.\*

NOTIFICATIONS ; INSTITUTIONS ; ERRORS IN DIAGNOSIS ; BACTERIOLOGICAL EXAMINATIONS ; INFECTIOUS DISEASES IN MILK SHOPS AND ON HOMEWORKERS' PREMISES ; CIVIL AND MILITARY SANITARY SERVICES CO-OPERATION.

### NOTIFICATIONS.

There were 318 notifications of infectious diseases in Poplar, 314 in Bromley, and 157 in Bow, making a total of 789 for the Borough of Poplar ; these do not include 32 second notifications.

In the above figures no deductions have been made for cases removed to the Metropolitan Asylums Board's hospitals, which were certified as not having a notifiable disease.

The notification rate per 1,000 living being :—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	9.07	..	12.43	..	11.15	..	10.91
1909	..	7.91	..	6.92	..	5.69	..	6.96
1910	..	5.30	..	6.42	..	4.22	..	5.46
1911	..	6.20	..	7.08	..	7.13	..	6.79
1912	..	4.90	..	5.50	..	4.84	..	5.13
1913	..	9.55	..	8.00	..	8.50	..	8.66
1914	..	8.21	..	8.64	..	9.16	..	8.62
1915	..	7.77	..	8.77	..	10.27	..	8.80
1916	..	5.92	..	5.37	..	6.87	..	5.94
1917	..	6.38	..	5.46	..	4.33	..	5.50

\* Exclusive of Zymotic Enteritis.



## INSTITUTIONS.

Notifications of parishioners from Institutions (excluding cases which had been notified before admission) within the sub-districts of Poplar and Bromley were as follows:—

	Total Cases.	NOTIFICATIONS.								REMOVALS.						
		Zymotic Enteritis.	Chicken-pox.	Ophthalmia Neonatorum.	Scarlatina.	Diphtheria.	Typhoid Fever.	Puerperal Fever.	Erysipelas.	Zymotic Enteritis.	Chicken-pox.	Scarlatina.	Diphtheria.	Typhoid Fever.	Puerperal Fever.	Erysipelas.
Poplar Union Work-house .. ..	10	1	..	..	1	..	..	..	8	*1	..	†1	..	..	..	** 8
Sick Asylum ..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Bow Institution ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bromley House Institution .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Children's Receiving Home, 54, East India Dock Road ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poplar Hospital ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* Admitted into Sick Asylum.

\*\* 6 Admitted to Sick Asylum, 2 to Bromley House Institution.

† Admitted to M.A.B. Hospital.

Of the 318 patients notified in Poplar, 252 were removed to hospitals and institutions; of the 314 in Bromley 233 were isolated, and of the 157 in Bow 127 were removed, so that of a total of 789 notifiable diseases in the Borough 612 patients had been removed from their homes.\*

## ERRORS IN DIAGNOSIS.

The corrected number of notifications would be—

Poplar ...	318	— 10	= 308	or 6.18 per 1000 living.
Bromley ...	314	— 7	= 307	or 5.34
Bow ...	157	— 7	= 150	or 4.14
Borough of Poplar	789	— 24	= 765	or 5.33

\* See Tables xxiv.-xxvii., pages 59-62.

In the course of the year 1917 it will be seen no fewer than 24 patients or a percentage on the total admissions of 4.40 were, after admission at the fever hospitals, found not to be suffering from the diseases (notifiable) mentioned in the medical certificates upon which they were removed to hospital. The percentage on the total (admission) scarlet fever cases was 1.04, diphtheria cases 5.28 and enteric fever cases 31.81.

The numbers of cases wrongly notified and removed to Infectious Diseases Hospitals during the past 10 years have been as follows:—

		Poplar cases.	Percentage of mistakes to total admission.		Metro- politan cases.	Percentage of mistakes to total admission
1908	..	89	.. 6.28	..	2,594	.. 9.27
1909	..	54	.. 6.28	..	2,322	.. 10.2
1910	..	50	.. 8.50	..	1,723	.. 11.2
1911	..	57	.. 9.62	..	2,237	.. 10.5
1912	..	29	.. 5.63	..	1,899	.. 8.1
1913	..	31	.. 3.02	..	2,501	.. 9.01
1914	..	45	.. 4.84	..	2,517	.. 7.5
1915	..	32	.. 4.35	..	—	.. —
1916	..	19	.. 3.16	..	—	.. —
1917	..	24	.. 4.40	..	—	.. —

The number admitted into the Metropolitan Asylums Board's Hospitals during the year 1917 was 20,246.

#### BACTERIOLOGICAL EXAMINATIONS.

Facilities are still afforded to practitioners to have swabbings from throats of doubtful cases of diphtheria, and specimens of blood from doubtful cases of typhoid fever and also sputum from suspected tuberculous patients bacteriologically examined. (See pages 85, 82 and 23).

Positive results of bacteriological examinations are communicated to the medical officers of the Metropolitan Asylums Board's Fever Hospitals at the time when the patients are removed or by letter afterwards if the result be not to hand at time of removal, or if the removal has not been effected through the Public Health Department.



### INFECTIOUS DISEASES IN MILKSHOPS AND HOMEWORKERS' PREMISES.

Two cases of infectious disease were connected with milkshops in Poplar; five in Bromley and one in Bow. The sale of milk was stopped until after the premises and utensils had been disinfected.\*

Thirty-six premises with outworkers were † connected with infectious cases notified, 7 in Poplar, 11 in Bromley and 18 in Bow—27 measles and 9 other infectious diseases.

No notices were served under the Factory and Workshop Act, 1901, Sections 108 and 110, but, where there was any risk of infection the work was discontinued, and any work found on the premises was disinfected before being returned. Twenty-seven cases of measles were connected with out-workers' premises—4 Poplar, 7 Bromley, and 16 Bow.

### CIVIL AND MILITARY SANITARY SERVICES CO-OPERATION.

Daily lists of cases of infectious diseases were forwarded to the various commanding officers of troops in this Borough. Billets were regularly inspected by the inspectors, disinfectants frequently supplied, and disinfection of bedding, etc., carried out when desired.

Since the co-operation of the civil and military sanitary services when the Medical Officer was appointed military sanitary supervisor for the Borough under the Deputy-Director of Medical Services (London District), R.A.M.C. (T.), Horse Guards, guard rooms, etc., where soldiers are on duty and houses where soldiers are billeted, within the Borough of Poplar, were inspected as to the sanitary conditions existing and weekly reports were made to the Deputy Director of Medical Services.

Blankets and beds at certain guard rooms had been disinfected; every facility of disinfection and bathing was afforded to soldiers billeted within the Borough.

Soldiers and sailors reported in connection with infected premises in each case immediate telephonic or telegraphic communication was made with the Officer commanding the particular regiment or company, etc., which was confirmed by letter.

Daily lists of cases of infectious disease were also forwarded to the Deputy Director of Medical Services as well as to the Commanding Officers.

Places where Army (War and Canteen) rations are prepared were under constant supervision by the sanitary inspectors.

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\* See page 120.

† See page 109i

## DISINFECTING DEPARTMENT.

ROOMS AND ARTICLES (INFECTIOUS AND VERMINOUS) DISINFECTED.  
SUGGESTED ADDITIONAL CLEANSING AND DISINFESTING ACCOMMODATION.

ROOMS AND ARTICLES (INFECTIOUS AND VERMINOUS) DISINFECTED.

The following figures give the number of rooms and articles disinfected :—

Sub-District, &c.	Rooms.	Beds	Mattresses and Palliassees	Pillows.	Bolsters.	Various.	Totals.
Poplar ... ..	400	395	207	1,165	408	4,634	6,809
Bromley ... ..	500	503	195	1,487	511	5,850	8,546
Bow ... ..	205	206	94	616	214	2,522	3,652
Totals ... ..	1,105	1104	496	3,263	1,133	13,006	19,007
Miscellaneous ... ..	144	172	63	464	154	9,544	10,397
Totals ... ..	1,249	1276	559	3,732	1,287	22,550	29,404
Pulmonary Tuberculosis	160	99	12	286	99	1,124	1,620
Totals ... ..	1,409	1375	571	4,018	1,386	23,674	31,024

Other articles also passed through the Council's apparatus, from the Shelter, Glaucus Street, disinfector's clothing, overalls, drop-sheets, etc., to the number of 23,065 and 73,460 articles of clothing from verminous persons were disinfected.

Making a total of 127,549 articles.

In addition 22 articles were destroyed.

SUGGESTED ADDITIONAL CLEANSING AND DISINFESTING ACCOMMODATION.

The Public Health and Housing Committee considered a report of the Medical Officer of Health on proposals for providing additional accommodation, in the northern part of the Borough, for cleansing and disinfesting, especially having regard to the number of cases of Itch, arising out of War conditions.

The disinfesting station of the Council is midway between the northern and southern extremes of the Borough, and is adequate to deal with cases arising in Poplar. The distance is not excessive, seeing that children suffering from more serious ailments are taken much greater distances for hospital treatment.

Neither Stepney nor Bethnal Green Boroughs have provided any disinfesting station, and the Committee were of opinion that if further provision be needed, the London County Council should either provide



its own station for school children in North Bow, or arrange with Stepney or Bethnal Green to provide a station accessible to that district.

The Committee were not prepared to recommend the Council to incur the capital expenditure and maintenance charges involved in providing additional accommodation, and recommended that the Council concur in the view expressed by the Committee, and the London County Council be so informed.

## ELECTROLYTIC DISINFECTING FLUID.

OUTPUT OF FLUID ; DISTRIBUTION OF FLUID ; COST OF MATERIAL AND ELECTRICITY ; BOTTLES, CORKS AND LABELS ; TOTAL QUANTITY MANUFACTURED SINCE INSTALLATION OF PLANT ; EXPENDITURE FOR THE YEAR ENDED 31ST MARCH, 1917, AND EXPENDITURE FOR HALF-YEAR ENDED 30TH SEPTEMBER, 1917, AVERAGE EXPENDITURE FOR THREE YEARS ENDED 31ST MARCH, 1917, ESTIMATE FOR YEAR ENDED 31ST MARCH, 1918, AND FOR YEAR ENDING 31ST MARCH, 1919 ; SPRAYING AND CLEANSING FLOORS OF LONDON COUNTY COUNCIL SCHOOLS WITH ELECTROLYTIC DISINFECTING FLUID ; SWIMMING BATHS, THE USE THEREIN OF THE ELECTROLYTIC FLUID ; COMMENTS ON ADVERSE CRITICISMS.

### OUTPUT OF FLUID.

At the seven depots the electrolytic fluid was still in great demand by the public.

The output of fluid during each month of the year 1917 was as follows :—

			Manufactured Gallons.		Broken down to Gallons and Distributed.
January	..	..	1,350	..	2,700
February	..	..	1,065	..	2,130
March	..	..	1,260	..	2,520
April	..	..	990	..	1,980
May	..	..	2,820	..	5,640
June	..	..	3,720	..	7,440
July	..	..	4,215	..	8,430
August	..	..	3,885	..	7,770
September	..	..	3,120	..	6,240
October	..	..	2,220	..	4,440
November	..	..	1,980	..	3,960
December	..	..	1,275	..	2,550
Total	..	..	27,900	..	55,800

Since the beginning of August, 1914, the fluid has been manufactured of greater strength, being afterwards broken down to half strength for distribution.

## DISTRIBUTION OF FLUID.

The fluid was distributed as follows:—

1.	Violet Road Depot .. ..	24,587 $\frac{3}{4}$ gallons
2.	Bickmore Street Depot .. ..	4,890 "
3.	Old Ford Road Depot .. ..	2,780 "
4.	Ford Road Depot .. ..	2,642 "
5.	Trego Road Depot .. ..	2,370 "
6.	Stebondale Street Depot .. ..	2,730 "
7.	Millwall Depot .. ..	612 "
8.	Public Health Offices .. ..	81 "
9.	Poplar Baths .. ..	3,130 "
10.	Bow Baths .. ..	3,162 "
11.	Millwall Baths .. ..	2,076 "
12.	Poplar Town Hall .. ..	111 "
13.	Bromley Public Hall .. ..	27 "
14.	Works Department .. ..	936 "
15.	Guardians' Offices .. ..	300 "
16.	Poplar Union Workhouse .. ..	894 $\frac{3}{4}$ "
17.	Langley House .. ..	132 "
18.	Poplar Training School, Hutton ..	13 $\frac{1}{2}$ "
19.	Public Libraries .. ..	210 "
20.	Used at Council's Shelter in baths of verminous persons .. ..	574 "
21.	London County Council Schools ..	1,104 "
22.	Mortuary, High Street, Poplar ..	624 "
23.	Borough of Poplar Dispensary ..	36 "
24.	Military Guard Posts, etc. .. ..	98 "
25.	Private Firms in Borough .. ..	1,202 "
26.	Bow Church Institute .. ..	30 "
27.	Council Offices, Poplar .. ..	63 "
28.	East London Federation of Suffragettes	372 "
29.	Kingsley Hall ... ..	12 "
Total .. ..		55,800 "



## COST OF MATERIAL AND ELECTRICITY.

The cost of material in manufacturing 27,900 (strong) gallons of the electrolytic fluid was as follows :—

	£	s.	d.
Electricity, 6,484 units at 1½d. (with 10 per cent. advance) per unit .. .. .	44	11	6½
*Chloride of Magnesium, 3 tons 0 cwts. 0 lbs.	39	0	0
*Salt, 3 tons 6 cwts. .. .. .	11	11	0
*Caustic Soda, 6 cwts 3 qrs. 12 lbs... ..	22	8	0
Water .. .. .	2	11	4
<hr/>			
Total cost of materials to produce 27,900 gallons (strong) broken down to 55,800 gallons .. .. .	£120	1	10½
Electric motor for stirring: 148 units ..	1	0	2

## BOTTLES, CORKS AND LABELS

Bottles (Large number in Stock 1916) ..	—
Corks .. .. .	5 0 0
Labels (no labels ordered) .. .. .	—
	<hr/>
	£5 0 0
	<hr/>

## TOTAL QUANTITY MANUFACTURED SINCE INSTALLATION OF PLANT.

Since the installation of the plant, a period of 12 years, 473,469 (see footnote page 71) gallons of fluid have been manufactured at a cost for electricity of £535 5s. 8½d., and materials of £531 3s. 6d., about ½d. per gallon (previous to the war the cost was under ½d. per gallon, but even with the strong fluid which at present is being made and is broken down the cost is still under ½d. per gallon when the gallons are reckoned in bulk)†.

\* On account of the war the price of these materials was increased.

† See "Comments on Adverse Criticism," Annual Report, 1911.

Year.	Output, gallons.	Material, Chloride of Magnesium, Salt, Caustic Soda and Water. Cost.			Electricity.			Total.		
		£	s.	d.	£	s.	d.	£	s.	d.
1906 ..	17,000	17	12	5	15	17	10	33	10	3
1907 ..	15,586	14	16	9	14	13	2	29	9	11
1908 ..	28,280	27	14	7	28	7	10	56	2	5
1909 ..	27,216	23	4	7	29	17	7½	53	2	2½
1910 ..	50,726	47	11	10	50	10	6	98	2	4
1911 ..	53,063	50	17	9	56	16	7½	107	14	4½
1912 ..	54,388	41	7	10	59	14	4½	101	2	2½
1913 ..	66,740	62	7	3	71	0	10½	133	8	1½
1914 ..	68,795†	59	16	11†	75	0	3†	134	17	2†
1915 ..	36,985†	35	19	3†	48	12	0†	84	11	3†
1916 ..	26,790†	74	4	0†	40	3	1†	114	7	1†
1917 ...	27,900†	75	10	4†	44	11	6½†	120	1	10½†
Total	473,469	£531	3	6	£535	5	8½	£1,066	9	2½

The Public Health Department is not only furnished with the disinfectant and the various institutions of the Council (the public baths, etc.), but the institutions of the Managers of the Sick Asylum and of the Board of Guardians (within and without the Borough) are supplied with an unlimited quantity free if required.

For the Fluid supplied to the Works Department a charge of 1d per gallon is made; the Public Health Department is credited with this amount although no actual monetary transaction takes place.

As applicants now usually bring their own receptacles to the depots, there is also a very appreciable saving in the expense on bottles alone.

From October, 1915, for Electrolytic Disinfectant supplied to manufacturers and trading concerns, a charge of 8d. per gallon is to be made through the Electricity Department, the Electricity Undertaking being allowed an amount of 10 per cent. for establishment charges.

\* See "Comments on Adverse Criticism," Annual Report, 1911.

† On page 68 it will be seen that the fluid is made of greater strength and afterwards broken down to half strength for distribution, more electrical current being used.  
Gallons distributed:—

1914	...	...	...	...	...	...	88,425
1915	...	...	...	...	...	...	73,970
1916	...	...	...	...	...	...	53,580
1917	...	...	...	...	...	...	55,800

The diminution is due to not such a lavish distribution on account of increased prices and difficulty of obtaining materials.



EXPENDITURE FOR THE YEAR ENDED 31ST MARCH, 1917, AND EXPENDITURE FOR HALF-YEAR ENDED 30TH SEPTEMBER, 1917,  
AVERAGE EXPENDITURE FOR THREE YEARS ENDED 31ST MARCH, 1917, ESTIMATE FOR YEAR ENDED 31ST MARCH,  
1918, AND FOR YEAR ENDING 31ST MARCH, 1919.

	Expenditure for year ended 31st March, 1917.		Average Expenditure for 3 years ended 31st March, 1917.		Estimate for year ending 31st March, 1918.		Expenditure for half-year ended 30th Sept., 1917.		Estimate for year ending 31st March, 1919.		No.
	£	£	£	£	£	£	£	£	£	£	
1 Wages & War Bonuses (Manufacturing, bottling & delivery to Depots, Guardians' Institutions, and Sick Asylum)...	285		274		330		144		400		1
2 Rent, Rates and Insurance—Main Depot ... ..	62		62		75		30		80		2
3 Supervision of Plant ... ..	15		15		15		7		15		3
4 Electricity and Water ... ..	55		67		90		36		90		4
5 Materials (Chemicals) ... ..	35		75		100		89		100		5
6 Bottles, Corks, Wax, Labels and Paste ... ..	6		26		53		7		24		6
7 Sundries (including Testing Apparatus and Carboys) ...	11		18		32		5		32		7
8 Repairs—Depot... ..	82		57		40		19		40		8
	551		594		735		337		781		
9 Issuing—Wages and War Bonuses—(Old Ford Road, Trego Road, Ford Road, Bickmore Street, West Ferry Road, and Stebondale Street Depots) ... ..	283		252		295		153		370		9
10 Issuing—Cartage ... ..	24		25		34		16		50		10
11 Rent—Issuing Depots (Ford Road, Trego Road and Stebondale Street) ... ..	31		31		32		16		32		11
12 Sundries and Petty Expenses ... ..	1		7		16		2		8		12
	339		315		377		190		460		
	890		909		1,112		527		1,241		
13 Less—Sale of Fluid ... ..	52		26		50		25		60		13
	838		883		1,062		502		1,181		

Item No. 1 (A)—Includes War Bonuses £28.

Item 9 (B)—Includes War Bonuses £25.

SPRAYING AND CLEANSING FLOORS OF LONDON COUNTY COUNCIL  
SCHOOLS WITH ELECTROLYTIC DISINFECTING FLUID.

1,104 gallons were supplied to three London County Council Public Elementary Schools for spraying and cleansing floors of class rooms.

SWIMMING BATHS, THE USE THEREIN OF THE ELECTROLYTIC FLUID.

The fluid continues to be added to the water in the swimming baths in the same quantity and strength as mentioned in the Annual Report for the year 1909, viz., 1 part of Chlorine to 2,000,000 parts of water. 3,130 gallons were supplied to the Poplar Baths, 3,162 gallons to the Bow Baths, and 2,076 gallons to the Island Baths, making a total of 8,368 gallons.

COMMENTS ON ADVERSE CRITICISMS RESPECTING THE PROCESS.

See Annual Report, 1911.

In spite of adverse criticisms, the process has been a success for twelve years.

**VERMINOUS CHILDREN ATTENDING SCHOOLS.  
LONDON COUNTY COUNCIL (GENERAL POWERS)  
ACT, 1907, CHILDREN ACT, 1908.**

NUMBER OF VERMINOUS CHILDREN BATHED ; ITCH CASES.

NUMBER OF VERMINOUS CHILDREN BATHED.

A Committee of the London County Council suggested that with a view to simplification of accounts, payment should be made by the County Council to the Borough Council, at the rate of 1s. per bath, instead of 2s. per child cleansed (irrespective of the number of baths), for cleansing of verminous children. The amount of 1s. per bath is the present approximate average cost throughout London.

The Public Health and Housing Committee had no objection to a make to the proposal, and recommended the Council that the Agreement with the London County Council for cleansing verminous children be revised as proposed. The Agreement commenced 1st January, 1917.



Quarter.	Total number of Cleansings.	Amount.
1917.		£ s. d.
March .. .. .	1,114	55 14 0
June .. .. .	1,213	60 13 0
September .. .. .	1,217	60 7 0
December .. .. .	1,227	61 7 0
Totals .. .. .	4,761	£238 1 0

4,238 children (2,063 boys and 2,175 girls) belonging to the Borough and 645 children (401 boys and 244 girls) outside the Borough were bathed and their clothes disinfested.

Miss Tattersall made 155 visits in connection with verminous (not itch) school children—52 Poplar, 78 Bromley, and 25 Bow.

#### ITCH CASES.

The itch cases are included in the verminous cases.

Miss Tattersall made 416 visits in connection with children suffering from itch—128 Poplar, 184 Bromley, and 104 Bow.

### CLEANSING OF PERSONS ACT, 1897.

The Council is empowered by the Cleansing of Persons Act, 1897, to give any person applying, on the ground that he is infested with vermin free use of any apparatus for cleansing his person and clothing, and may expend any reasonable sum on buildings, appliances and attendants for this purpose. Provision was made in 1905 for cleansing verminous persons.

During the year 185 persons (159 men and 26 women) (including 107 from Common Lodging Houses—see below) had applied for baths and for their clothes to be disinfested. Since the notices were posted throughout the Borough, a total of 5,989 persons, exclusive of non-residents, had applied for baths, etc., as mentioned above.

**VERMINOUS PERSONS IN COMMON LODGING  
HOUSES, LONDON COUNTY COUNCIL (GENERAL  
POWERS) ACT, 1907.**

NUMBER OF PERSONS CLEANSED WITHIN AND WITHOUT BOROUGH FROM  
COMMON LODGING HOUSES.

NUMBER OF PERSONS CLEANSED WITHIN AND WITHOUT BOROUGH  
FROM COMMON LODGING HOUSES.

The following number of persons from Common Lodging Houses within and without the Borough of Poplar were cleansed at the Council's Cleansing Station, Glaucus Street, during the year ended 31st December, 1917.

Common Lodging House, etc.	Male.	Female	Total.
Bow Chambers, 193-7, Bow Road.. ..	79	—	79
St. James' Chambers, 217, High Street, Poplar	28	—	28
	107	—	107
From Common Lodging Houses without Borough of Poplar—			
Whitechapel .. .. .	—	4	4
Duval Street, Stepney .. .. .	—	1	1
	—	5	5

**PLAGUE.**

No case of this disease was notified during the year.



## **ANTHRAX, GLANDERS, AND HYDROPHOBIA IN MAN.**

ANTHRAX ; LONDON NOTIFICATION OF GLANDERS ORDER, 1907 ;  
HYDROPHOBIA.

### **ANTHRAX.**

No case was notified.

### **LONDON NOTIFICATION OF GLANDERS ORDER, 1907.**

In accordance with the London (Notification of Glanders) Order, 1907, no notices were received from the Veterinary Inspector of the London County Council of the existence of Glanders at premises in the Borough.

### **HYDROPHOBIA.**

No case of this disease was notified during the year.

## **PUERPERAL FEVER.\***

\* See page 37 as to what diseases are included under Puerperal Fever.

### **NUMBER OF CASES ; DEATHS.**

Fifteen cases of puerperal fever were notified — 7 Poplar, 5 Bromley, and 3 Bow.

(1) A patient, aged 39 years, of Limehouse Causeway, Poplar. Removed to Sick Asylum on 1st January. Notified 4th January.

(2) A patient, aged 22 years, of Bygrove Street, Poplar. Case treated at home. Notified 18th January.

(3) A patient, aged 26 years, of Bartlett Street, Bromley. Removed to Sick Asylum, 17th February. Patient confined 1st January. Notified 22nd February. Died 5th March.

(4) A patient, aged 40 years, of Strattondale Street, Poplar. Patient was treated at home and died 17th March. Notified 27th March.

(5) A patient, aged 30 years, of Bow Road, Bow. Notified 21st April from Sick Asylum, where patient had been removed on 16th April.

(6) A patient, aged 24 years, of Whitethorn Street, Bromley. Notified 21st April from Sick Asylum, where patient had been removed on 19th April.

(7) A patient, aged 24 years, of Sherwood Street, Bromley. Notified 15th June, from Sick Asylum. Admitted 14th June.

(8) A patient, aged 33 years, of Havannah Street, Poplar. Notified 20th June, and removed to Metropolitan Aslyums Board Hospital on 27th June.

(9) A patient, aged 39 years, of Armagh Road, Bow. Notified and removed to Eastern Hospital 23rd July.

(10) A patient, aged 35 years, of Rounton Road, Bromley. Notified by a private practitioner on 23rd September. Patient admitted into Sick Asylum on same date.

(11) A patient, aged 22 years, of Quebec Buildings, Poplar. Notified 2nd November and treated at home.

(12) A patient, aged 19 years, of Ellesmere Street, Poplar. Notified 12th November, and removed to South Eastern Hospital on the same date. This case has since been reported by the South Eastern Hospital to be not suffering from Puerperal Fever.

(13) A patient, aged 43 years, of Burcham Street, Bromley. Notified 30th November, having been removed to Sick Asylum on 28th November.

(14) A patient, aged 36 years, of Vernon Road, Bow. Notified 30th November, having been removed to Sick Asylum on 29th November.

(15) A patient, aged 22 years, of Barque Street, Poplar. Notified 5th December, having been removed to Sick Asylum on 2nd December.

In cases of puerperal fever, the doctor attending is immediately communicated with by letter asking him to warn all persons in attendance upon the patient that they must not go near nor attend upon another lying-in case for some weeks to come and then only after their clothes, etc., have been properly disinfected, and he is informed that disinfection



is carried out free of charge upon application being made to the Public Health Department; the midwife, should there be one, and all other persons in attendance upon the patient, are also communicated with by letter in which the above warning and information are embodied; the London County Council are also informed of the case; and the premises and clothes of the patient are disinfected in due course.

#### DEATHS.

Two patients died—1 Poplar, 1 Bromley, and — Bow.

#### SMALL-POX.

No case of small-pox was notified during the year.

#### VACCINATION.

VACCINATION RETURN, 1914; THE PUBLIC DEATH (SMALL-POX PREVENTION) REGULATIONS, 1907.

VACCINATION RETURN, 1916.

The Vaccination Officer, Mr. Ryan, has kindly furnished me with the following statistics, which are the latest Local Government Board's Vaccination Return for the year 1916.

1916

1st January to 31st December

		Births notified.	Successful Vaccinations.	Insusceptible.	Dead.
Poplar .. ..	..	1,512	464	1	109
Bromley .. ..	..	1,846	458	—	158
Bow .. ..	..	1,037	222	3	66
		—	—	—	—
Totals ..		4,395	1,144	4	333
		—	—	—	—

THE PUBLIC HEALTH (SMALL-POX PREVENTION) REGULATIONS, 1917.

The Local Government Board made an Order empowering Medical Officers of Health to perform vaccination or re-vaccination of persons who have come in contact with small pox and are willing to be vaccinated.

The Local Authority to arrange to pay the Medical Officer of Health such sum as is reasonable for the extra work, which the Board considers

should not be less than 2s. 6d. for every vaccination or re-vaccination performed. The Public Health and Housing Committee recommended the Council that payment of a fee to the Medical Officer of Health of 2s. 6d. in respect of every vaccination or re-vaccination performed by him under the Order, be approved.

### ERYSIPELAS.

117 cases of erysipelas were notified during the year: 39 Poplar, 52 Bromley, and 26 Bow. 32 patients were isolated as follows:—

#### POPLAR SUB-DISTRICT.

Sick Asylum .. .. .	11
Poplar Union Workhouse .. .. .	1
Bromley House Institution .. .. .	1
	<hr/>
	13
	<hr/>

#### BROMLEY SUB-DISTRICT.

Sick Asylum .. .. .	8
London Hospital .. .. .	2
	<hr/>
	10
	<hr/>

#### BOW SUB-DISTRICT.

Sick Asylum .. .. .	6
London Hospital .. .. .	1
Gt. Ormond Street Hospital .. .. .	1
Poplar Union Workhouse .. .. .	1
	<hr/>
	9
	<hr/>

Three deaths occurred,—0 Poplar, 1 Bromley, and 2 Bow.



## SCARLET FEVER.

The number of Scarlet Fever cases notified for the three sub-districts and the deaths which occurred for the past ten years were as follows :—

			Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	Cases notified	..	395	..	550	..	334	..	1,279
	Deaths	..	10	..	20	..	6	..	36
1909	Cases notified	..	308	..	281	..	138	..	727
	Deaths	..	9	..	10	..	3	..	22
1910	Cases notified	..	173	..	220	..	78	..	471
	Deaths	..	2	..	9	..	1	..	12
1911	Cases notified	..	109	..	150	..	116	..	375
	Deaths	..	3	..	6	..	1	..	10
1912	Cases notified	..	109	..	146	..	59	..	314
	Deaths	..	1	..	2	..	0	..	3
1913	Cases notified	..	332	..	276	..	148	..	756
	Deaths	..	10	..	1	..	1	..	12
1914	Cases notified	..	233	..	243	..	187	..	663
	Deaths	..	1	..	6	..	3	..	10
1915	Cases notified	..	168	..	169	..	142	..	479
	Deaths	..	4	..	4	..	—	..	8
1916	Cases notified	..	114	..	103	..	91	..	308
	Deaths	..	0	..	5	..	2	..	7
1917	Cases notified	..	81	..	74	..	50	..	205
	Deaths	..	1	..	1	..	2	..	4

72 cases in Poplar (Sub-District) were removed to the Metropolitan Asylums Board's Hospitals, 71 in Bromley and 48 in Bow. So that 191 patients out of 205 notified cases in the Borough were isolated.

## CONTINUED AND TYPHUS FEVER.

No cases of continued and typhus fever were notified.

## TYPHOID FEVER.

NOTIFICATIONS; RATE PER 1,000 LIVING; ERRORS IN DIAGNOSIS;  
BACTERIOLOGICAL EXAMINATIONS OF DOUBTFUL AND CONVALESCENT  
CASES; DEATHS.

### NOTIFICATIONS

The Typhoid Fever cases notified were:—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	25	..	19	..	17	..	61
1909	..	31	..	17	..	6	..	54
1910	..	14	..	32	..	16	..	62
1911	..	25	..	19	..	19	..	63
1912	..	12	..	15	..	9	..	36
1913	..	17	..	17	..	6	..	40
1914	..	15	..	13	..	6	..	34
1915	..	10	..	7	..	1	..	18*
1916	..	7	..	7	..	5	..	19
1917	..	19	..	16	..	4	..	39

  

	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Total.
Poplar ..	2	3	10	4	19
Bromley ..	7	5	2	2	16
Bow ..	—	2	—	2	4
	9	10	12	8	39

\* The lowest number of cases recorded.

Notifications per 1,000 living:—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	0·41	..	0·28	..	0·39	..	0·35
1909	..	0·50	..	0·25	..	0·13	..	0·31
1910	..	0·22	..	0·48	..	0·36	..	0·36
1911	..	0·44	..	0·29	..	0·46	..	0·38
1912	..	0·21	..	0·23	..	0·22	..	0·22
1913	..	0·30	..	0·26	..	0·14	..	0·24
1914	..	0·26	..	0·20	..	0·14	..	0·21
1915	..	0·18	..	0·11	..	0·02	..	0·11
1916	..	0·12	..	0·11	..	0·12	..	0·12
1917	..	0·38	..	0·27	..	0·11	..	0·27



## ISOLATION.

Sixteen cases in Poplar, thirteen in Bromley and four in Bow were removed to various hospitals, as follows :—

## POPLAR (SUB-DISTRICT).

Metropolitan Asylums Board's Hospitals	..	..	12
Sick Asylum ..	..	..	2
Poplar Hospital	..	..	2
			—
			16
			—

## BROMLEY.

Metropolitan Asylums Board's Hospitals	..	..	8
Sick Asylum ..	..	..	5
			—
			13
			—

## BOW.

Metropolitan Asylums Board's Hospital	..	..	2
Sick Asylum ..	..	..	2
			—
			4
			—

## ERRORS OF DIAGNOSIS.

Three cases sent to Metropolitan Asylums Board Hospitals from Poplar, two from Bromley and two from Bow, were certified as not suffering from typhoid fever.

BACTERIOLOGICAL EXAMINATIONS OF DOUBTFUL AND  
CONVALESCENT CASES.

Sixteen specimens of blood from doubtful cases of typhoid fever were forwarded to the Lister Institute of Preventive Medicine. In eleven instances (68.7 per cent.) the typhoid (Widal) reaction was obtained.

## DEATHS.

Three Poplar parishioners died from typhoid fever, two fatal cases occurred among the Bromley patients, and no deaths among the Bow, making a total of five deaths in 32 (corrected) cases.

**DIPHTHERIA, INCLUDING MEMBRANOUS CROUP.**

NOTIFICATIONS ; SEX AND SCHOOL AGE ; DEATHS ; BACTERIOLOGICAL EXAMINATIONS ; ERRORS IN DIAGNOSIS ; ISOLATION ; THE DIPHTHERIA ANTI-TOXIN (LONDON) ORDER, 1910,

## NOTIFICATIONS.

One hundred and forty-eight cases of diphtheria were notified in Poplar, 150 cases were notified in Bromley, and 68 cases were notified in Bow, making a total of 366 cases for the whole Borough.

Cases notified :—

		Poplar.		Bromley		Bow.		Borough of Poplar.
1908	..	66	..	174	..	74	..	314
1909	..	82	..	85	..	43	..	210
1910	..	66	..	70	..	39	..	175
1911	..	89	..	130	..	64	..	283
1912	..	85	..	97	..	70	..	252
1913	..	92	..	110	..	143	..	345
1914	..	89	..	154	..	109	..	352
1915	..	86	..	120	..	104	..	310
1916	..	104	..	124	..	111	..	339
1917	..	148	..	150	..	68	..	366



Notifications per 1,000 living :—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	1.09	..	2.60	..	1.71	..	1.84
1909	..	1.34	..	1.27	..	0.99	..	1.23
1910	..	1.08	..	1.05	..	0.87	..	1.02
1911	..	1.58	..	1.99	..	1.56	..	1.74
1912	..	1.51	..	1.49	..	1.72	..	1.55
1913	..	1.64	..	1.70	..	3.52	..	2.14
1914	..	1.59	..	2.39	..	2.68	..	2.18
1915	..	1.58	..	1.91	..	2.63	..	1.98
1916	..	1.93	..	1.99	..	2.83	..	2.18
1917	..	2.97	..	2.61	..	1.87	..	2.55

#### SEX AND SCHOOL AGE.

The diphtheria and membranous croup patients, classified according to sex and school age, were as follows :—

#### All Ages.

				Males.		Females.		Totals.
Poplar	..	..	..	75	..	73	..	148
Bromley	..	..	..	67	..	83	..	150
Bow	..	..	..	39	..	29	..	68
				—		—		—
Totals	..	..	..	181		185		366
				—		—		—

#### 3 to 10 years.

				Males.		Females.		Totals.
Poplar	..	..	..	47	..	47	..	94
Bromley	..	..	..	34	..	52	..	86
Bow	..	..	..	26	..	22	..	48
				—		—		—
Totals	..	..	..	107		121		228
				—		—		—

School-age cases (three to ten years), per 100 cases notified (all ages):—

		Poplar.		Bromley.		Bow.		Total per-centage.
1908	..	71·21	..	68·96	..	71·62	..	70·06
1909	..	57·31	..	57·64	..	60·46	..	58·09
1910	..	62·12	..	52·85	..	71·79	..	60·57
1911	..	68·53	..	54·61	..	50·00	..	57·93
1912	..	68·23	..	57·73	..	54·28	..	60·31
1913	..	63·04	..	59·09	..	65·73	..	62·89
1914	..	65·16	..	60·38	..	65·13	..	63·06
1915	..	63·95	..	70·83	..	61·53	..	65·80
1916	..	68·26	..	65·32	..	61·26	..	64·89
1917	..	63·51	..	57·33	..	70·58	..	62·29

#### DEATHS

Number of deaths for the past ten years was as follows :—

		Poplar.		Bromley.		Bow.		Borough of Poplar.		Mortality per 100 cases notified.
1908	..	4	..	23	..	6	..	33	..	10·50
1909	..	8	..	6	..	4	..	18	..	8·56
1910	..	11	..	5	..	5	..	21	..	12·00
1911	..	12	..	25	..	10	..	47	..	16·60
1912	..	10	..	5	..	3	..	18	..	9·23
1913	..	7	..	12	..	15	..	34	..	9·85
1914	..	7	..	17	..	15	..	39	..	11·07
1915	..	17	..	10	..	10	..	37	..	11·93
1916	..	11	..	8	..	9	..	28	..	8·25
1917	..	6	..	13	..	4	..	23	..	6·28

For death rates from diphtheria, also see Table XIX., page 53.

#### BACTERIOLOGICAL EXAMINATIONS.

245 swabbings from throats of doubtful cases of diphtheria were forwarded for bacteriological examination to the Lister Institute of Preventive Medicine.\* The bacillus diphtheriæ was isolated in 98 instances (40·0 per cent.).

\* See page 65.



### ERRORS IN DIAGNOSIS.

Twelve cases of diphtheria admitted into Metropolitan Asylums Board's hospitals were certified as not having the complaint, 5 Poplar, 3 Bromley and 4 Bow.

No deductions have been made in respect of these patients.

### ISOLATION.

143 cases in Poplar, 131 in Bromley, and 62 in Bow were removed to various hospitals for treatment as follows:—

#### POPLAR (SUB-DISTRICT).

Metropolitan Asylums Board's Hospitals	..	..	137
East London Hospital for Children	..	..	5
Poplar Hospital	..	..	1
			<hr/>
			143
			<hr/>

#### BROMLEY.

Metropolitan Asylums Board's Hospitals	..	..	128
Sick Asylum	..	..	3
			<hr/>
			131
			<hr/>

#### Bow.

Metropolitan Asylums Board's Hospitals	..	..	62
			<hr/>
			62

## THE DIPHTHERIA ANTI-TOXIN (LONDON) ORDER, 1910.

Four thousand units of diphtheria anti-toxin were supplied during the year.

**WHOOPING COUGH.**

## DEATHS.

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	33	..	18	..	17	..	68
1909	..	28	..	39	..	11	..	78
1910	..	34	..	38	..	8	..	80
1911	..	18	..	17	..	8	..	43
1912	..	22	..	32	..	7	..	61
1913	..	20	..	12	..	4	..	36
1914	..	8	..	9	..	8	..	25
1915	..	26	..	21	..	25	..	72
1916	..	6	..	21	..	16	..	43
1917	..	4	..	24	..	3	..	31

**INFLUENZA.**

## DEATHS.

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	11	..	17	..	10	..	38
1909	..	8	..	7	..	5	..	20
1910	..	3	..	11	..	8	..	22
1911	..	3	..	1	..	2	..	6
1912	..	3	..	4	..	2	..	9
1913	..	9	..	11	..	1	..	21
1914	..	4	..	7	..	6	..	17
1915	..	8	..	11	..	3	..	22
1916	..	1	..	7	..	2	..	10
1917	..	7	..	9	..	1	..	17



**MEASLES.**

DIGEST OF MEASLES AND GERMAN MEASLES NOTIFIED BY DOCTORS AND OTHER PERSONS, DEATHS, SCHOOLS—CLOSURE OF CLASSROOMS, OUTWORKERS AND DISINFECTION.

*By Doctors—"Measles."*

District.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Totals.	Remarks
Poplar .. ..	95	219	58	51	423	
Bromley .. ..	208	330	95	44	677	
Bow .. ..	185	165	29	10	389	
TOTALS ..	488	714	182	105	1,489	

*By Doctors—"German Measles."*

District.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Totals.	Remarks.
Poplar .. ..	32	34	12	8	86	
Bromley .. ..	22	91	6	1	120	
Bow .. ..	14	21	4	1	40	
TOTALS ..	68	146	22	12	246	

*By Other Persons.\**

District.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Totals.	Remarks.
Poplar .. ..	53	96	31	13	193	
Bromley .. ..	131	141	21	10	303	
Bow .. ..	100	49	6	0	155	
TOTALS ..	284	286	58	23	651	

*" Measles "—Notified by Medical Practitioners*

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
Under 1 Month—							
Poplar	..	..	—	—	—	—	—
Bromley	..	..	—	—	—	—	—
Bow	..	..	—	—	—	—	—
TOTAL			—	—	—	—	—
1 and under 3 Months—							
Poplar	..	..	—	1	—	1	2
Bromley	..	..	3	2	3	—	8
Bow	..	..	—	—	—	—	—
TOTAL			3	3	3	1	10
3 and under 6 Months—							
Poplar	..	..	5	3	—	2	10
Bromley	..	..	2	5	3	—	10
Bow	..	..	1	—	—	—	1
TOTAL			8	8	3	2	21
6 and under 9 Months—							
Poplar	..	..	1	7	3	1	12
Bromley	..	..	5	13	4	1	23
Bow	..	..	5	7	1	—	13
TOTAL			11	27	8	2	48
9 and under 12 Months—							
Poplar	..	..	5	10	2	6	23
Bromley	..	..	4	18	8	7	37
Bow	..	..	7	4	—	1	12
TOTAL			16	32	10	14	72



			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
Total under 1 year—							
Poplar	..	..	11	21	5	10	47
Bromley	..	..	14	38	18	8	78
Bow	..	..	13	11	1	1	26
TOTAL			38	70	24	19	151

1 and under 2 years—							
Poplar	..	..	13	46	14	12	85
Bromley	..	..	34	59	27	12	132
Bow	..	..	24	31	2	4	61
TOTAL			71	136	43	28	278

2 and under 3 years—							
Poplar	..	..	15	30	6	8	59
Bromley	..	..	31	48	16	3	98
Bow	..	..	20	26	10	1	57
TOTAL			66	104	32	12	214

3 and under 4 years—							
Poplar	..	..	20	36	11	9	76
Bromley	..	..	31	59	13	12	115
Bow	..	..	32	29	2	1	54
TOTAL			73	124	26	22	245

4 and under 5 years—							
Poplar	..	..	12	36	4	4	56
Bromley	..	..	30	52	13	3	98
Bow	..	..	38	30	7	2	77
TOTAL			80	118	24	9	231

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
5 and under 10 years—							
Poplar	..	..	20	40	15	6	81
Bromley	..	..	60	55	7	3	125
Bow	..	..	62	35	5	1	103
TOTAL			142	130	27	10	309

10 and under 15 years—							
Poplar	..	..	2	4	3	2	11
Bromley	..	..	5	3	1	3	12
Bow	..	..	1	3	—	—	4
TOTAL			8	10	4	5	27

15 and under 25 years—							
Poplar	..	..	1	2	—	—	3
Bromley	..	..	3	10	—	—	13
Bow	..	..	4	—	2	—	6
TOTAL			8	12	2	—	22

25 and under 45 years—							
Poplar	..	..	1	2	—	—	3
Bromley	..	..	—	4	—	—	4
Bow	..	..	1	—	—	—	1
TOTAL			2	6	—	—	8

45 and upwards—							
Poplar	..	..	—	2	—	—	2
Bromley	..	..	—	2	—	—	2
Bow	..	..	—	—	—	—	—
TOTALS—			—	4	—	—	4



				1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
TOTALS—								
Poplar	..	..		95	219	58	51	423
Bromley	..	..		208	330	95	44	677
Bow	..	..	..	185	165	29	10	389
GRAND TOTAL				488	714	182	105	1,489

*Measles—Notified by “Other Persons.”*

Under 1 month—

Poplar	..	..	—	—	—	—	—
Bromley	..	..	—	—	—	—	—
Bow	..	..	..	—	—	—	—
TOTAL				—	—	—	—

1 and under 3 Months—

Poplar	..	..	—	—	—	—	—
Bromley	..	..	—	1	—	—	1
Bow	..	..	..	1	1	—	2
TOTAL				1	2	—	3

3 and under 6 Months—

Poplar	..	..	—	1	—	—	1
Bromley	..	..	—	3	—	—	3
Bow	..	..	..	1	—	—	1
TOTAL				1	4	—	5

6 and under 9 Months—

Poplar	..	..	1	2	1	—	4
Bromley	..	..	2	2	—	—	4
Bow	..	..	1	—	—	—	1
TOTAL				4	4	1	9

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
9 and under 12 Months—							
Poplar	..	..	3	2	—	1	6
Bromley	..	..	3	5	—	—	8
Bow	..	..	7	1	—	—	8
TOTAL			13	8	—	1	22

## Total under 1 year—

Poplar	..	..	4	5	1	1	11
Bromley	..	..	5	11	—	—	16
Bow	..	..	10	2	—	—	12
TOTAL			19	18	1	1	39

## 1 and under 2 years—

Poplar	..	..	6	11	7	3	27
Bromley	..	..	19	19	4	3	45
Bow	..	..	17	9	1	—	27
TOTAL			42	39	12	6	99

## 2 and under 3 years—

Poplar	..	..	5	12	7	1	25
Bromley	..	..	28	17	4	1	50
Bow	..	..	12	7	2	—	21
TOTAL			45	36	13	2	96

## 3 and under 4 years—

Poplar	..	..	11	15	6	2	34
Bromley	..	..	23	31	3	2	59
Bow	..	..	12	14	1	—	27
TOTAL			46	60	10	4	120



## 4 and under 5 years—

Poplar	..	..	13	31	8	4	56
Bromley	..	..	26	24	5	3	58
Bow	..	..	19	7	1	—	27
TOTAL			58	62	14	7	141

## 5 and under 10 Years—

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
Poplar	..	..	12	19	1	2	34
Bromley	..	..	27	34	3	1	65
Bow	..	..	29	9	1	—	39
TOTAL			68	62	5	3	138

## 10 and under 15 Years

Poplar	..	..	1	2	1	—	4
Bromley	..	..	1	2	1	—	4
Bow	..	..	1	1	—	—	2
TOTAL			3	5	2	—	10

## 15 and under 25 Years—

Poplar	..	..	1	1	—	—	2
Bromley	..	..	—	2	1	—	3
Bow	..	..	—	—	—	—	—
TOTAL			1	3	1	—	5

## 25 and under 45 Years—

Poplar	..	..	—	—	—	—	—
Bromley	..	..	2	1	—	—	3
Bow	..	..	—	—	—	—	—
TOTAL			2	1	—	—	3

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
TOTALS—							
Poplar	..	..	53	96	31	13	193
Bromley	..	..	131	141	21	10	303
Bow	..	..	100	49	6	—	155
GRAND TOTAL			284	286	58	23	651

*“ German Measles ”—Notified by Medical Practitioners.\**

Under 1 Month—

Poplar	..	..	—	—	—	—	—
Bromley	..	..	—	—	—	—	—
Bow	..	..	—	—	—	—	—
TOTAL			—	—	—	—	—

1 and under 3 Months—

Poplar	..	..	—	—	—	—	—
Bromley	..	..	—	1	—	—	1
Bow	..	..	—	—	—	—	—
TOTAL			—	1	—	—	1

3 and under 6 Months—

Poplar	..	..	1	—	—	—	1
Bromley	..	..	—	1	—	—	1
Bow	..	..	—	—	1	—	1
TOTAL			1	1	1	—	3

6 and under 9 Months—

Poplar	..	..	1	1	—	—	2
Bromley	..	..	1	1	—	1	3
Bow	..	..	—	—	—	—	—
TOTAL			2	2	—	1	5



			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
9 and under 12 Months—							
Poplar	..	..	—	—	—	—	—
Bromley	..	..	2	1	—	—	3
Bow	..	..	—	1	—	—	1
TOTAL			2	2	—	—	4

Total under 1 year—							
Poplar	..	..	2	1	—	—	3
Bromley	..	..	3	4	—	1	8
Bow	..	..	—	1	1	—	2
TOTAL			5	6	1	1	13

1 and under 2 years—							
Poplar	..	..	2	2	2	1	7
Bromley	..	..	1	5	—	—	6
Bow	..	..	1	—	—	—	1
TOTAL			4	7	2	1	14

2 and under 3 Years—							
Poplar	..	..	6	—	2	—	8
Bromley	..	..	1	7	1	—	9
Bow	..	..	1	—	1	—	2
TOTAL			8	7	4	—	19

3 and under 4 Years—							
Poplar	..	..	2	4	3	1	10
Bromley	..	..	2	12	2	—	16
Bow	..	..	—	2	—	1	3
TOTAL			4	18	5	2	29

			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total.
4 and under 5 Years—							
Poplar	..	..	5	7	2	1	15
Bromley	..	..	3	16	1	—	20
Bow	..	..	4	1	2	—	7
TOTAL			12	24	5	1	42

5 and under 10 Years—							
Poplar	..	..	9	10	2	5	26
Bromley	..	..	8	36	2	—	46
Bow	..	..	7	8	—	—	15
TOTAL			24	54	4	5	87

10 and under 15 Years—							
Poplar	..	..	2	5	—	—	7
Bromley	..	..	1	6	—	—	7
Bow	..	..	1	5	—	—	6
TOTAL			4	16	—	—	20

15 and under 25 Years—							
Poplar	..	..	3	3	1	—	7
Bromley	..	..	3	4	—	—	7
Bow	..	..	—	2	—	—	2
TOTAL			6	9	1	—	16

25 and under 45 years—							
Poplar	..	..	1	2	—	—	3
Bromley	..	..	—	1	—	—	1
Bow	..	..	—	2	—	—	2
TOTALS			1	5	—	—	6



				1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Grand Total
TOTALS—								
Poplar	..	..		32	34	12	8	86
Bromley	..	..		22	91	6	1	120
Bow	..	..	..	14	21	4	1	40
GRAND TOTALS..				68	146	22	10	246

## DEATHS.

The following figures are the deaths from Measles for the past ten years :—

		Poplar.		Bromley.		Bow.		Borough of Poplar.
1908	..	25	..	31	..	24	..	80
1909	..	59	..	54	..	39	..	152
1910	..	18	..	20	..	3	..	41
1911	..	63	..	92	..	66	..	221
1912	..	44	..	59	..	10	..	113
1913	..	32	..	25	..	12	..	69
1914	..	15	..	28	..	20	..	63
1915	..	61	..	44	..	9	..	114
1916	..	21	..	19	..	8	..	48
1917	...	29	...	47	...	15	...	91

Thirteen deaths (seven of which belonged to the Borough of Poplar) occurred in the Sick Asylum.

For death rates see Table XIX., page 53.

## SCHOOLS—CLOSURE OF CLASS ROOMS.

From time to time during the year notices were received from the School Medical Officer of the London County Council with reference to the exclusion of children from the schools named during the periods stated.

## DISINFECTION AND OUTWORKERS.

Rooms and contents were disinfected by the Public Health Department unless medical practitioners gave certificates that disinfection had been satisfactorily carried out.

Respecting outworkers see page 66.

## SPOTTED FEVER.

### EPIDEMIC CEREBRO-SPINAL MENINGITIS.\*

The Local Government Board approved an Order made by the London County Council, on the 27th February, 1912, requiring the notification of cases of cerebro-spinal fever (cerebro-spinal meningitis) from and including 13th March, 1912.

Eight cases occurred within the Borough — 3 Poplar, 4 Bromley, and 1 Bow, as follows :—

(1) A female, aged 15 years, of Kelday Road, Bow. Notified 10th February from Poplar and Stepney Sick Asylum.

(2) A male, aged 2 years, 10 months, of Raverley Street, Bromley. Notified 13th February by a private practitioner ; case treated at home. Patient died 12th February.

(3) A male, aged 8 years, of Priory Street, Bromley. Notified 24th February from London Hospital.

(4) A female, aged 2 years, of Devas Street, Bromley. Notified 25th April, and treated at home. Died 29th April.

(5) A male, aged 11 months of Gaverick Street, Poplar. Notified 5th May, from London Hospital, where case had been removed on 2nd May.

(6) A male, aged 2 years 9 months, of Providence Cottages, Poplar. Admitted to Poplar Hospital 5th July, and transferred to Eastern Hospital, Homerton, on 6th July, where patient died same date.

(7) A male, aged 4 years, of Burcham Street, Bromley. Admitted into the Park Hospital on 3rd November, as suffering from diphtheria, and notified as suffering from cerebro-spinal fever on the same day. Patient died same day.

(8) A male, aged 6 months, of Northumberland Street, Poplar. Admitted into the London Hospital on 10th November ; notified 12th November. Patient died 10th November.

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\* Posterior basal meningitis is included in the term "cerebro-spinal fever," which does not include meningitis due to tuberculosis, syphilis, middle ear disease, and injury



In all cases of Cerebro-Spinal Meningitis full and detailed particulars were given to the Local Government Board as well as to the London County Council.

All necessary precautions were taken in the cases, especially in connection with any case visited by soldiers.

Six notified patients died—2 Poplar, 3 Bromley, and 1 Bow.†

## **ACUTE POLIO-MYELITIS, OR ACUTE POLIO-ENCEPHALITIS**

‡ The Local Government Board approved an Order of the London County Council made on 27th February, 1912, requiring the notification of acute polio-myelitis or acute polio-encephalitis, from and including 13th March, 1912.

Four cases were notified—3 Poplar, 1 Bromley, and 0 Bow.

(1) A patient, aged 1 year, of Kerbey Street, Poplar. Removed to Sick Asylum in September and to St. Bartholomew's Hospital in January. Letter received from Medical Receiving Officer dated 11th January, stated child was admitted to hospital with polio-myelitis, but closer examination revealed the pseudo-paralysis of scurvy rickets.

(2) A patient, aged 2 years, of Sabbarton Street, Poplar. Notified on 26th June, from London Hospital where child had been attending as an out-patient.

(3) A female, aged 2 years, of Devons Road, Bromley. Notified 20th August from London Hospital, where child had been attending as an out-patient.

(4) A male, aged 2 years, of Gough Street, Poplar. Notified 5th September from East London Hospital.

No patients died.

## **DIARRHŒA AND ENTERITIS.**

DIARRHŒA AND ENTERITIS; NOTIFICATION OF ZYMOTIC ENTERITIS AND SUMMER DIARRHŒA.

Under this heading are included deaths registered as due to epidemic diarrhœa, epidemic enteritis, infective enteritis, zymotic enteritis, summer diarrhœa, choleraic diarrhœa, gastro-enteritis, gastro-intestinal catarrh, muco-enteritis, colitis, etc.

† A case of Cerebro-spinal Meningitis, notified 12th March, from Wyke Road, Bow, having died on 10th March, the notification was withdrawn and Tubercular Meningitis substituted. Patient, female, aged five years, admitted to Sick Asylum, 6th March.

Deaths from dysentery are not included, but tabulated separately, and two fatal cases from this disease occurred in the Borough—0 Poplar, 0 Bromley and 2 Bow. See Tables IX.—XII.

		Poplar.		Bromley.		Bow.		Borough of Poplar.	London.
1912	..	24	..	35	..	14	..	73	1,371*
1913	..	55	..	64	..	52	..	171	3,098*
1914	..	55	..	82	..	58	..	195	3,031*
1915	..	73	..	49	..	52	..	174	2,542*
1916	..	43	..	41	..	23	..	107	1,598*
1917	..	39	..	32	..	28	..	99	1,506*

*DIARRHŒA,† UNDER ONE YEAR.*

		Poplar.		Bromley.		Bow.		Borough.
1908	..	37	..	37	..	30	..	104
1909	..	21	..	27	..	13	..	61
1910	..	16	..	20	..	7	..	43
1911	..	59	..	70	..	34	..	163
1912	..	11	..	13	..	5	..	29
1913	..	26	..	31	..	12	..	69
1914	..	34	..	43	..	23	..	100
1915	..	43	..	27	..	18	..	88
1916	..	13	..	18	..	9	..	40
1917	..	13	..	16	..	7	..	36

*ENTERITIS,\*\* UNDER ONE YEAR.*

		Poplar.		Bromley.		Bow.		Borough.
1908	..	9	..	11	..	5	..	25
1909	..	1	..	12	..	5	..	18
1910	..	6	..	8	..	12	..	26
1911	..	18	..	17	..	36	..	71
1912	..	8	..	9	..	6	..	23
1913	..	7	..	14	..	23	..	44
1914	..	8	..	17	..	25	..	50
1915	..	8	..	11	..	15	..	34
1916	..	13	..	12	..	8	..	33
1917	..	7	..	5	..	9	..	21

\* Under two years for London only.

† Under the heading of "Diarrhœa" are included deaths registered as due to epidemic diarrhœa, epidemic enteritis, infective enteritis, zymotic enteritis, summer diarrhœa, choleraic diarrhœa and cholera (other than Asiatic or epidemic).

\*\* Under the heading of "Enteritis" are included deaths registered as due to enteritis, muco-enteritis, gastro-enteritis, gastric catarrh and gastro-intestinal catarrh. Gastritis is not included, except under two years.



## DIARRHŒA† AND ENTERITIS,\*\* UNDER ONE YEAR.

	Poplar.	Bromley.	Bow.	Borough.
1908 ..	46	48	35	129
1909 ..	22	39	18	79
1910 ..	24	30	19	73
1911 ..	77	87	70	234
1912 ..	19	22	11	52
1913 ..	33	45	35	113
1914 ..	42	60	48	150
1915 ..	51	38	33	122
1916 ..	26	30	17	73
1917 ..	20	21	16	57

## NOTIFICATION OF ZYMOTIC ENTERITIS (SUMMER DIARRHŒA).

Notifiable from 1st June to 30th September.

Age periods. Years.	Number of notifications.				Number of deaths.			
	Poplar.	Bromley.	Bow.	Total.	Poplar.	Bromley.	Bow.	Total.
Under 1 ..	70	104	34	208	20	21	16	57
1—5 ..	188	263	49	500	11	7	8	26
5—15 ..	57	61	5	123	1	1	1	3
15—25 ..	24	47	8	79	—	—	—	—
25—45 ..	33	89	32	154	3	1	1	5
45—65 ..	27	63	30	120	1	2	1	4
65 and upwards	10	19	5	34	3	—	1	4
All ages—totals	409	646	163	1,218	39	32	28	99

## INQUESTS AND DEATHS FROM VIOLENCE.

*Inquests and Deaths from violence during the year 1917, were as follows :—*

Sub-Districts.	Number of Inquests held in the Sub-Districts.	Deduct Inquests held on non-parishioners.	Add Inquests held on parishioners from outlying districts.	Total Inquests belonging to each Sub-District.	Verdict from Violence.	Verdict from Natural Causes.
POPLAR ..	119	36	70	153	77	76
BROMLEY	273	179	26	120	45	75
BOW ..	48	3	33	78	31	47
TOTALS	440	218	129	351	153	198

\*\* Under the heading of "Enteritis" are included deaths registered as due to enteritis, muco-enteritis, gastro-enteritis, gastric catarrh and gastro-intestinal catarrh. Gastritis is not included, except under two years.

† See Tables XIV., XV., XVI. and XVII.

For annual rates of deaths from violence per 1,000 persons living and the percentages of inquest cases to total deaths, see Table XIX., page 53.

	Violent deaths which actually occurred in Poplar, Bromley and Bow, not deducting non-residents, were as follows :—			Deaths occurring entirely outside the Borough, but belonging thereto.		
	POPLAR.	BROMLEY.	BOW.	POPLAR.	BROMLEY.	BOW.
By Railway ... ..	1	2	1	...	...	...
By Vehicles and Horses ...	...	20	...	1	3	2
Ships, Boats and Docks (exclusive of drowning) ...	3	10	...	...	...	...
Building Operations ... ..	...	4	...	...	...	...
Conflagrations ... ..	...	...	...	...	...	...
Burns, Scalds and Explosions	14	53	...	7	2	3
Drowning (accidental not suicidal) ... ..	16	1	1	3	2	2
Suffocation in Bed ... ..	5	2	3	...	...	...
Poisons or Poisonous Vapours	...	...	...	...	...	1
Other and not stated Causes ...	10	60	5	1	5	4
Homicide ... ..	...	...	...	...	...	...
Suicide ... ..	2	9	...	...	...	...
Manslaughter ... ..	...	...	...	...	...	...
Murder ... ..	...	...	...	...	...	...
Execution ... ..	...	...	...	...	...	...
<b>TOTAL ... ..</b>	<b>51</b>	<b>161</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>12</b>

### MORTUARY.

#### NUMBER OF BODIES RECEIVED INTO COUNCIL'S MORTUARY, COTTAGE STREET.

The following is a list of the number of bodies received into the Council's Mortuary, Cottage Street, Poplar, classified according to the ages of the deceased :—

No age stated .. ..	2
Stillborn .. ..	3
Under 1 .. ..	57
1 to 5 .. ..	33
5 to 15 .. ..	36
15 to 25 .. ..	17
25 to 65 .. ..	123
65 and upward .. ..	78
<b>Total .. ..</b>	<b>349</b>



## MODEL DWELLINGS.

### GROSVENOR, COUNCIL, AND HANBURY BUILDINGS.

Grosvenor Buildings have 542 tenements, the Council Buildings contain 50, and Hanbury Buildings 35.

The notification of infectious diseases and the removals were as follows :—

	Total Cases.	NOTIFICATIONS.										REMOVALS.							
		Zymotic Enteri- ti.	Chicken pox.	Scarlatina.	Diphtheria and Membranous Croup.	Typhoid Fever.	Cerebro-Spinal Meningitis.	Puerperal Fever.	Ophthalmia Neonatorum.	Erysipelas.	Zy r o i c Ent- ritis.	Small-pox.	Scarlatina.	Diphtheria.	Typhoid Fever.	Cerebro-Spinal Meningitis.	Puerperal Fever.	Erysipelas.	Total.
Grosvenor Buildings	28	13	...	7	8	...	...	...	...	...	...	7	8	...	...	...	...	...	15
Council Buildings	2	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Hanbury Buildings	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Thirty-six cases of Measles came to the notice of the Public Health Department in connection with Grosvenor Buildings, 0 Hanbury Buildings, and two in Council Buildings.

The deaths were as follows :—

			Residents.		Outlying.
Grosvenor Buildings	..	..	12	..	13
Council Buildings	..	..	0	..	0
Hanbury Buildings	..	..	1	..	0
			—		—
			13		13
			—		—





The institutions and localities in which the deaths happened were :—

Asylum, Leavesden	...	...	...	...	...	1
Asylum, Banstead	...	...	...	...	...	1
Asylum, Tooting Bec	...	...	...	...	...	3
Hospital, Gt. Ormond Street	...	...	...	...	...	2
Hospital, Mile End	...	...	...	...	...	1
Hospital, South-Eastern	...	...	...	...	...	1
Hospital, Poplar	...	...	...	...	...	—
Sick Asylum, Devons Road	...	...	...	...	...	4
						—
Total	...	...	...	...	...	13
						—

The mortality for the above buildings for the past twenty-three years is as follows :—

1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906.  
36 .. 48 .. 32 .. 39 .. 44 .. 31 .. 62 .. 39 .. 44 .. 53 .. 48 .. 43

1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917.  
34 .. 38 .. 23 .. 29 .. 33 .. 31 .. 47 .. 32 .. 47 .. 36 .. 26

The following figures are the number of poor-law medical orders issued during the respective years :—

#### HANBURY BUILDINGS.

1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906.  
22 .. 30 .. 11 .. 18 .. 11 .. 5 .. 5 .. 8 .. 15 .. 27 .. 34 .. 17

1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917.  
16 .. 23 .. 15 .. 9 .. 14 .. 6 .. 8 .. 4 .. 7 .. 6 .. 10.

#### GROSVENOR BUILDINGS.

1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906.  
77 .. 103 .. 65 .. 48 .. 46 .. 27 .. 28 .. 19 .. 60 .. 69 .. 63 .. 103 .. 98

1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917.  
81 .. 115 .. 114 .. 135 .. 158 .. 152 .. 93 .. 100 .. 87 .. 62 .. 48.

#### COUNCIL BUILDINGS.

1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917.  
34 .. 4 .. 1 .. 1 .. 0 .. 1 .. 0 .. 1 .. 0 .. 2 .. 0

## COMMON LODGING HOUSES.

Applications for licences were received in respect of common lodging-houses in the County of London and considered by the Public Health Committee, which sat as the licensing authority on behalf of the London County Council, at a Special Meeting held at the County Hall, Spring Gardens, S.W., on June 26th, 1917, at 11 o'clock a.m., as follows :—

65, Bow Lane, 41 men, John Moore.

193, 5, 7, Bow Road, Bow Chambers, 552 men, Geo. Benjamin Oyler.

196, Bow Road, 56 men, George J. Betts.

217, Bow Road, 78 men, Thomas Levy.

144, High Street, 41 men, Mrs. Florence Felton.

207, High Street, 199 men, George Benjamin Oyler.

378, Old Ford Road, 31 men, Betha Nicholson.

## SEAMEN'S LODGING HOUSES.

*Merchant Shipping Act, 1894.*

| No. | Address of Premises.                 | Lodgers. | Keeper.                     |
|-----|--------------------------------------|----------|-----------------------------|
| 15  | Garford Street.. ..                  | 10       | Bertha Peterson             |
| 97  | Garford Street (Scandinavian Home)   | 168      | Axel Welin                  |
| —   | Jeremiah Street (Queen Vic. S. Rest) | 46       | David Roe (Rev.)            |
| 3   | Pennyfields .. ..                    | 7        | Felix Twede                 |
| 48  | " .. ..                              | 17       | Wong Toun                   |
| 49  | High Street, Poplar .. ..            | 22       | Lai Quai                    |
| 70  | " .. ..                              | 22       | Choy Sing                   |
| 38  | Pennyfields .. ..                    | 43       | Charles King                |
| 142 | High Street .. ..                    | 29       | Noogi Mayeda                |
| 53  | High Street .. ..                    | 2        | Anna Petterson              |
| 67  | St. Leonards Road .. ..              | 3        | Mathilde Christoffersen     |
| 42  | Pennyfields .. ..                    | 32       | Chan Jupp                   |
| 235 | Westferry Road .. ..                 | 12       | Timothy Eynon Davies (Rev.) |

On 1st November a list of seamen's lodging houses was received from the London County Council in regard to which applications for licences and renewal of licences would be considered by the Public Health Committee of the London County Council on 29th November, 1917, at



County Hall, Spring Gardens, at 11 a.m. Inspections of the premises in Poplar were made and it was reported that there were no objections to be made to the granting or renewal of licences, so far as the Poplar Public Health Department was concerned.

### CANAL BOATS.

For the year ended 31st December, 1917, the inspections and reports of the Inspectors respecting registered canal boats and non-registered canal boats were as follows :—

|  | Registered. | Non-Registered. |
|--|-------------|-----------------|
| §Mr. J. Bullock, East Combined Division .. | —           | —               |
| *Mr. J. Johnson, West Combined Division .. | —           | —               |
| §Mr. C. Foad, Poplar South Division ..     | —           | —               |
| Mr. H. J. Langley, Bromley North Division  | —           | —               |
| †Mr. Wm. Johnson, Bromley Central Division | 3           | 3               |
| †Mr. A. J. Field, Bow East Division .. ..  | 10          | 25              |
| Mr. W. Boyce, Bow West Division .. ..      | —           | 37              |
|  | 13          | 65              |
|  | —           | —               |

### WORKSHOPS,¶ WORKPLACES, LAUNDRIES AND OUTWORKERS.

#### REGISTERS AND INSPECTIONS.

As to the number and description of workshops on the registers see Tables A and B, pages 110 and 111.

There are two registers of workshops kept, one for females, and the other for males.

A register of bakehouses is also kept.

\* Mr. J. Johnson reported that on each occasion when passing the portion of canal in his district, no canal boats have been observed.

† Mr. Field reported that one registered boat was visited three times.

‡ Mr. Wm. Johnson reported that one registered canal boat was dirty and neglected. It was sent to the Wharf for repairs.

§ No canal in Sub-division; deputises when necessary for other Inspectors.

¶ See Footnote, page 109.

The registered workshops were inspected two or three times in the year, some every month.

The number of premises notified within the district as used by outworkers is 980, but this number varies with each six monthly return, see Table A, page 110 and Tables C and D, pages 113 and 114.

The places where the outworkers are employed were all of them inspected twice during the year, some more frequently.

See Miss Tattersall's report, pages 165 and 166 and the Sanitary Inspectors' reports, pages 138-164.

For outworkers connected with infectious cases, see page 66.

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*\* A special form is submitted by the Secretary of State for the guidance of Medical Officers of Health (see pages 113-116) in preparing the report on factories and workshops in pursuance of Section 132 of the Factory and Workshop Act, 1901.*

*In order that the form may be filled in without any difficulty from year to year, the Sanitary Inspectors have been urgently requested to give full and complete descriptions of the premises visited where any work is carried on, and to classify such premises in their note-books before handing them to the clerks for the particulars to be entered in the journals, registers and index files.*

*It can be easily understood that the classification of premises where work is executed will vary from time to time, according to the pressure of work or the nature of the work carried on—outworkers' premises may become domestic workshops, and also workshops,\* and even factories; workshops may become factories; and workplaces may become workshops or factories, between the visits of the Sanitary Inspectors.*

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*\* To wit, in Table A, under "Laundries, Domestic Workshops," there were 5 on the register at the end of the year, but during the year, especially in the summer, some of these premises were "Workshop Laundries," and the inspections would come under Workshop Laundries.*



TABLE A.

Table giving number of, and inspections, etc., of Bakehouses, Laundries, Workshops, Workplaces, Places where food is prepared, Milk premises, Cowsheds, Slaughter-houses, Offensive Businesses, Ice Cream premises, Registered Houses Let in Lodgings, and Homeworkers' premises.

| Premises.   | On Register during year 1917. |         |        | Number of Inspections. | Number of Intimations. | Number of Notices. | Number of Final Notices. | Number of Prosecutions. |
|---|-------------------------------|---------|--------|------------------------|------------------------|--------------------|--------------------------|-------------------------|
|   | Male.                         | Female. | Total. |                        |                        |                    |                          |                         |
| Bakehouses (Factories)                                  | 15*                           | ..      | 15*    | 45                     | ..                     | ..                 | ..                       | ..                      |
| Bakehouses (Workshops)                                  | 43†                           | ..      | 43†    | 204                    | 13                     | 3                  | ..                       | ..                      |
| Bakehouses (Domestic Workshops) .. ..                   | 19†                           | ..      | 19†    | 96                     | 7                      | 3                  | ..                       | ..                      |
| Factories (Laundries and Miscellaneous Factories) .. .. | †                             | †       | †      | 123                    | 15                     | 4                  | ..                       | ..                      |
| Laundries (Workshops)                                   | 1                             | 5       | 6      | 23                     | 4                      | 1                  | ..                       | ..                      |
| Laundries (Domestic Workshops) .. ..                    | ..                            | 5       | 5      | 9                      | ..                     | ..                 | ..                       | ..                      |
| (See footnote page 108)                                 |                               |         |        |                        |                        |                    |                          |                         |
| Workshops .. ..   | 144                           | 142     | 286    | 573                    | 38                     | 17                 | ..                       | ..                      |
| Workshops (Domestic)                                    | 9                             | 9       | 18     | 24                     | ..                     | ..                 | ..                       | ..                      |
| Workplaces .. ..  | 147                           | ..      | 147    | 253                    | 12                     | 7                  | 3                        | ..                      |
| Workplaces (Domestic)                                   | 23                            | ..      | 23     | 102                    | 10                     | 7                  | ..                       | ..                      |
| Places where food is sold or prepared ..                | 263§                          | ..      | 263§   | 966¶                   | 75                     | 26                 | 2                        | ..                      |
| Milk Premises .. ..                                     | 275**                         | ..      | 275**  | 732                    | 5                      | ..                 | ..                       | ..                      |
| Cowsheds .. ..  | 10                            | ..      | 10     | 34                     | ..                     | ..                 | ..                       | ..                      |
| Slaughterhouses ..                                      | 11                            | ..      | 11     | 80                     | 1                      | ..                 | ..                       | ..                      |
| Other offensive trade premises .. ..                    | 5§§                           | ..      | 5§§    | 35                     | ..                     | ..                 | ..                       | ..                      |
| Ice Cream premises ..                                   | 76                            | ..      | 76     | 51                     | 3                      | ..                 | ..                       | ..                      |
| Registered houses-let-in-lodgings .. ..                 | ..                            | ..      | 1,265  | 4510††                 | 446‡‡                  | 388                | 41                       | ..                      |
| Homeworkers' premises                                   | 50                            | 930     | 980    | 2270                   | 2                      | ..                 | ..                       | ..                      |

\* 22, High Street, Poplar, 156, Abbott Road, 94, Devons Road, 66, Teviot Street, 129, 193, 286, and 313, Roman Road, 287a, East India Dock Road, 51, Suffolk Street, 24, Guilford Road, 107 and 158, Chrisp Street, 66, St. Leonard's Road, 1a, Dewberry Street; the two following—Spratt's Factory, Morris Road, and the Far Famed Cake Company—are not included.

† 20 Bakehouses were disused at the date of the last inspection. See page 116.

‡ No Register is kept of Factories. Figures are from Journals and Card Index.

§ Including 9 workshops where both men and women are employed.

¶ Power is used in 23 of these premises where sausages are made.

\*\* Including inspections of all factories where food is prepared.

§§ Including 10 cowsheds.

†† 5 registered premises, by the London County Council.

‡‡ See Inspector's Report, page 167.

||| 49 intimations were for 62 verminous rooms.

|||| Including 224 for cleansing and 30 for overcrowding.

**TABLE B.****WORKSHOPS ON REGISTER (MALE), 1917.**

|                        |                             |
|------------------------|-----------------------------|
| 21 Bootmakers          | 1 Mattress maker            |
| 2 Barge builders       | 2 Metal works               |
| 2 Boat builders        | 1 Mineral water             |
| 1 Basket maker         | 1 Oar maker                 |
| 1 Bellows maker        | 1 Oil refiner               |
| 1 Bottle maker         | 1 Organ builder             |
| 3 Brush making         | 2 Printers                  |
| 2 Builders             | 1 Paint can cleaner         |
| 1 Cardboard box maker  | 1 Painter's fitter          |
| 2 Cycle makers         | 2 Picture frame makers      |
| 3 Cork cutters         | 1 Pickle works              |
| 1 Comb maker           | 2 Plumbers                  |
| 1 Chemical works       | 1 Rope and twine maker      |
| 3 Confectioners        | 1 Rat poisons               |
| 1 Coach builder        | 1 Rag sorters               |
| 1 Composition works    | 1 Rubber washhouse          |
| 1 Cooperage            | 1 Sheet metal maker         |
| 6 Cabinet makers       | 1 Solder works              |
| 1 Cigar maker          | 4 Sack and Tarpaulin makers |
| 1 Clay pipe maker      | 1 Stonemason                |
| 1 Draught board maker  | 8 Tailors                   |
| 1 Electrical engineer  | 1 Tile and earthenware      |
| 1 Engineer             | 2 Tinsmiths                 |
| 16 Farriers            | 3 Upholsterers              |
| 1 Frilling maker       | 2 Undertakers               |
| 1 Garage shed          | 1 Varnish works             |
| 1 Glass bender         | 1 Ventilator maker          |
| 5 Harness makers       | 1 Vinegar works             |
| 1 Keg and drum maker   | 1 Wheelwright               |
| 1 Laundry              | 1 Wood chopper              |
| 1 Munition works       | 2 Wire makers               |
| 2 Motor garage works   | 1 Walking stick maker       |
| 1 Metal marine stores  | 2 Zinc workers              |
| 2 Marine store dealers |                             |

**WORKSHOPS ON REGISTER (MEN AND WOMEN EMPLOYED).**

|                |                   |
|----------------|-------------------|
| 1 Cork cutter  | 2 Upholsterers    |
| 3 Tailors      | 1 Clay pipe maker |
| 1 Confectioner | 1 Brush maker     |



**TABLE B**—*continued.*

## DOMESTIC WORKSHOPS ON REGISTER (WHERE MEN ARE EMPLOYED)

|              |                 |
|--------------|-----------------|
| 7 Bootmakers | 2 Confectioners |
|--------------|-----------------|

## HOME WORKERS ON REGISTER (MALE).

|               |              |
|---------------|--------------|
| 45 Bootmakers | 1 Waterproof |
| 3 Tailors     | 1 Furs.      |

## WORKSHOPS AND DOMESTIC WORKSHOPS ON REGISTER (FEMALES) \*

|                             |                                |
|-----------------------------|--------------------------------|
| 45 Tailors                  | 1 Packer                       |
| 10 Laundresses              | 1 Pickle maker                 |
| 5 Boot upper makers         | 1 Glass blower                 |
| 19 Dressmakers              | 6 Mantle makers                |
| 1 Upholsterer               | 1 Paper and rag sorter         |
| 2 Cork cutters              | 3 Woodchoppers                 |
| 5 Skirt and blouse makers   | 1 Bib maker                    |
| 4 Waterproof garment makers | 1 Bracemaker                   |
| 3 Sack and bag makers       | 2 Shirt front and collar maker |
| 2 Shirt and pyjama maker    | 1 Rubber balloons              |
| 2 Furriers                  | 1 Trimming maker               |
| 4 Underclothing makers      | 1 Corset maker                 |
| 1 Seal stamper              | 1 Artificial flower maker      |
| 19 Milliners                | 1 Horse hair sorter            |
| 6 Tiemakers                 | 2 Toymakers                    |
| 3 Confectioners             | 1 Boxmaker                     |
| 1 Dressing gown maker       | 3 Rope sling makers.           |
| 1 Medical sundries          |                                |

\* It is very difficult to separate Workshops and Domestic Workshops, as these premises are sometimes one and sometimes the other, according to the pressure of work. See Table A, page 110, and remarks in *italics* page 109.

**TABLE C.\****See remarks in italics, page 109.***FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORKERS.**  
**1 — INSPECTION.**

| Premises.  | Number of    |                  |            |          |               |
|--|--------------|------------------|------------|----------|---------------|
|  | Inspection.  | Written Notices. |            |          | Prosecutions. |
|  |              | Intimation.      | Statutory. | Final.   |               |
| Factories ... ..<br>(Including Factory Laundries.)   | 168          | 15               | 4          | ...      | ...           |
| Workshops† ... ..<br>(Including Workshop Laundries.) | 800          | 55               | 21         | ...      | ...           |
| Domestic Workshops‡ ... ..                           | 139          | 7                | 3          | ...      | ...           |
| Workplaces (Males) ... ..                            | 253          | 12               | 7          | 3        | ...           |
| Domestic Workplaces (Males) ... ..                   | 102          | 10               | 7          | ...      | ...           |
| Places where food is sold or prepared                | 966          | 75               | 26         | 2        | ...           |
| Homeworkers' Premises ... ..                         | 2,270        | 2                | ...        | ...      | ...           |
| <b>Total ... ..</b>                                  | <b>4,698</b> | <b>176</b>       | <b>68</b>  | <b>5</b> | <b>...</b>    |

\* TABLES C, D, E and F are filled in at the request of the Secretary of State.

† Including Workshop Bakehouses. See Table A, page 110.

‡ Including Domestic Bakehouses and Laundries. See Table A, page 110.

|| The inspections of all factories where food is prepared are included. Power is used to chop meat for sausages, etc., in 23 of the premises.

**2.—DEFECTS FOUND.\***

| Particulars.  | Number of Defects.             |           |                             | Number of Prosecutions. |
|---|--------------------------------|-----------|-----------------------------|-------------------------|
|   | Found.                         | Remedied. | Referred to H.M. Inspector. |                         |
| (1)   | (2)                            | (3)       | (4)                         | (5)                     |
| <i>Nuisances under the Public Health Act :</i>  |                                |           |                             |                         |
| Want of cleanliness ... ..  | 373                            | 373       |                             |                         |
| Want of ventilation ... ..  | ...                            | ...       |                             |                         |
| Overcrowding ... ..   | ...                            | ...       |                             |                         |
| Want of drainage of floors ... ..   | ...                            | ...       |                             |                         |
| Other nuisances ... ..  | 220                            | 220       |                             |                         |
| Sanitary accommodation. {   | insufficient ... ..            | 9         | 9                           |                         |
|   | unsuitable or defective ... .. | 1         | 1                           |                         |
|   | not separate for sexes ... ..  | ...       | ...                         |                         |
|   |                                |           |                             |                         |
| <i>Offences under the Factory and Workshop Act :—</i>                                   |                                |           |                             |                         |
| Illegal occupation of underground bakehouse (s. 101) ... ..                             |                                |           |                             |                         |
| Breach of special sanitary requirements for bakehouses (ss. 97 to 100) ... ..           |                                |           |                             |                         |
| Other offences ... ..   |                                |           |                             |                         |
| (Excluding offences relating to out-work which are included in Table D of this Report.) |                                |           |                             |                         |
| Total ... ..  | 603                            | 603       |                             |                         |

\* These defects refer to premises as mentioned above under table of Inspection.



| Nature of Work.  | Outworkers' List, Section 107. |               |           |                   |               |           |   |  |                        | Outwork in un-wholesome premises, Section 108.* |                 |               | Outwork in infected premises,* Sections 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 (Sections 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—   |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| „ Making, &c. ...  | 98                             | 116           | 1292      | 7                 | ...           | 22        |   |  |                        |   |                 |               |   |                       |                                   |
| „ Cleaning & Washing                                       |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Household Linen ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Lace, lace curtains & nets                                 |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Curtains and furniture hangings ...                        |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Furniture and Upholstery                                   |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Electro-plate ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| File Making ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Brass and Brass articles                                   |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Fur pulling ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Cables and Chains ...                                      |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Anchors 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 ...                          | 8                              | ...           | 395       | 1                 | ...           | 7         |   |  |                        |   |                 |               |   |                       |                                   |
| Brush Making ...   |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Pea Picking ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Feather Sorting ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Carding, &c., of buttons, &c                               |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Stuffed Toys ...   |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Basket Making ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Chocolates & Sweetmeats                                    |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Cosaques, Christmas Crackers, Christmas Stockings, &c. ... |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Textile Weaving ...  |                                |               |           |                   |               |           |   |  |                        |   |                 |               |   |                       |                                   |
| Total ...  | 116                            | 116           | 1,687     | 8                 | ...           | 29        |   |  |                        |   |                 |               |   |                       |                                   |

\* For Infectious Diseases see page 66. † See page 66.—27 Measles and 9 other infectious diseases.

TABLE D—HOME WORK.

*LIST OF OUTWORKERS, FACTORY AND WORKSHOP ACT,  
1901 (S. 107).\**

| Class of Homework. | 1917.<br>Number of Lists received. |                     |               |                     | Number of Addresses of Outworkers. |             |                                  |             |
|--------------------|------------------------------------|---------------------|---------------|---------------------|------------------------------------|-------------|----------------------------------|-------------|
|                    | Due Feb. 1st.                      |                     | Due Aug. 1st. |                     | Forwarded to other Authorities.    |             | Received from other Authorities. |             |
|                    | No. of Lists.                      | No. of Out-workers. | No. of Lists. | No. of Out-workers. | Due Feb. 1.                        | Due Aug. 1. | Due Feb. 1.                      | Due Aug. 1. |
| Total ...          | 57                                 | 899                 | 57            | 933                 | 435                                | 442         | 634                              | 623         |
| Tailoring ...      | 40                                 | 460                 | 40            | 517 *               |                                    |             |                                  |             |
| Shirtmaking ...    | 3                                  | 109                 | 3             | 116                 |                                    |             |                                  |             |
| Miscellaneous ...  | 6                                  | 91                  | 5             | 71                  |                                    |             |                                  |             |
| Shoemakers ...     | 4                                  | 34†                 | 4             | 32‡                 |                                    |             |                                  |             |
| Boxes ...          | 4                                  | 205                 | 5             | 197                 |                                    |             |                                  |             |

\* See pages 109 and 114. † 18 Males and 16 Females. ‡ 18 Males and 14 Females.

See Miss Tattersall's report (page 165) under heading of Outworkers.

### TABLE E.

#### REGISTERED WORKSHOPS AND WORKPLACES.

| Workshops and Workplaces, etc., on the Register (s. 131)<br>at the end of the year.             |   |                                     |  |  |  | Number. |
|---|---|-------------------------------------|--|--|--|---------|
| (1)   |   |                                     |  |  |  | (2)     |
| Important classes<br>of workshops, such as<br>workshop bakehouses<br>may be enumerated<br>here. | { | Bakehouse Workshops ... ..          |  |  |  | 43      |
|   |   | Bakehouse Domestic Workshops ... .. |  |  |  | 19      |
|   |   | Laundries Workshops ... ..          |  |  |  | 6       |
|   |   | Laundries Domestic Workshops ... .. |  |  |  | 5       |
|   |   | Workshops ... ..                    |  |  |  | 286*    |
|   |   | Domestic Workshops ... ..           |  |  |  | 18      |
|   |   | Workplaces ... ..                   |  |  |  | 147     |
|   |   | Workplaces Domestic ... ..          |  |  |  | 23      |
| Places where food is sold or prepared ...   |   |                                     |  |  |  | 263†    |
| Total number of workshops and workplaces, etc., on Register                                     |   |                                     |  |  |  | 810‡    |

\* 9 where men and women are employed.

† Power is used in 23 of these premises.

‡ See Tables A and B, and pages 110-111.



**TABLE F.****OTHER MATTERS.**

| Class.<br>(1)  | Number.<br>(2) |
|--|----------------|
| Matters notified to H.M. Inspector of Factories :--  |                |
| Failure to affix Abstract of the Factory and Workshop Act (s. 133)   | 13             |
| 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) | 9              |
| Other (Communications)...  | 9              |
| Underground Bakehouses (s. 101) :—   | 13             |
| Certificates granted during the year   | ...            |
| In use at the end of the year  | 23             |

**BAKEHOUSES.****INSPECTIONS.**

The Bakehouses throughout the Borough were inspected at least twice during the year.

There are 100 Bakehouses in the Borough of Poplar, 31 Poplar (including 5 factory bakehouse), 43 Bromley (including 11 factory bakehouses), 26 Bow (including 4 factory bakehouses), but at the date of the last half-yearly inspection in September, 6 were disused in Poplar, 11 in Bromley, and 3 in Bow, so that there were in use 80 bakehouses, 25 Poplar, 32 Bromley, and 23 Bow. See Table A, page 110, number made up to end of year.

There are 32 underground bakehouses in the Borough, 6 Poplar, 14 Bromley, and 12 Bow. At the Autumnal half-yearly inspection 9 were not in use—3 Poplar, 4 Bromley and 2 Bow.

Cleansing was necessary in the various bakehouses on 8 occasions. Twenty-nine other nuisances were found.

## SLAUGHTER-HOUSES AND COW-HOUSES.

### RENEWAL OF LICENCES.

Notice was received from the London County Council that a special meeting would be held on October 29th at 11.30 a.m. to consider applications for the granting and renewal of licenses in respect of cow-houses, slaughter-houses, and knackers' yards, and that the London County Council wished to be furnished, at least seven days before the hearing, with a list of any applications to which the Poplar Borough Council propose to object and the grounds of objection.

The slaughter-houses and cow-houses in the Borough were inspected prior to the renewal of the licenses by the London County Council.

There are 11 slaughter-houses : 2 Poplar, 3 Bromley, and 6 Bow ; and 10 cow-houses : 1 Poplar, 4 Bromley, and 5 Bow.

### SLAUGHTER-HOUSES.

| Division.        | Reg. No. | Premises and Tenant.  |
|------------------|----------|---|
| East Combined .. | 233      | Bow Lane (west side), Henry Wickes and Sons.                                |
| East Combined .. | 249      | 38, St. Leonard's Road, William Mace ( <i>Small Cattle only</i> ).*         |
| Poplar South ..  | 252      | 48-50, West Ferry Road, John Faulconbridge.                                 |
| Bromley North .. | 234      | 18, Bow Road, Horace John Woollven.   |
| Bromley North .. | 235      | 138, Bow Road, J. Morgan Furze ( <i>Small cattle only</i> ).*               |
| Bow West ..      | 248      | 338, Roman Road, Annie Elizabeth Jarrett.                                   |
| Bow West ..      | 251      | 114, Tredegar Road, Arthur Charles Tozer.                                   |
| Bow West ..      | 246      | 258, Roman Road, William Henry Browne ( <i>Small cattle only</i> ).*        |
| Bow West ..      | 244      | 241, Old Ford Road, George Newton ( <i>Pigs only</i> ).*                    |
| Bow West ..      | 245      | 220, Roman Road, Richard King.†   |
| Bow West ..      | 247      | 288, Roman Road, Charles Valentine Applegate ( <i>Small cattle only</i> ).* |

\* In the cases marked \* the exact words of the endorsement are ; " This licence is granted on the undertaking of the licensee to kill small cattle (or pigs) only at these premises."

† This licence is granted on condition that the slaughtering of cattle on the premises shall be limited to the requirements of the shop attached to the premises.



## COWHOUSES.

| Division.        | Reg. No. | Premises and Tenant.   |
|------------------|----------|--|
| West Combined .. | 170A     | 88, Upper North Street, Edward George Skinner.               |
| East Combined .. | 165      | 213, Grundy Street, William Steward. <sup>1</sup>            |
| Bromley North .. | 172      | 13, Whitethorn Street, Reuben Lawrence Alexander.            |
| Bromley North .. | 170      | 48, St. Leonard's Street, Charles Matthew Neall.             |
| Bromley North .. | 163      | 14, Botolph Road, David William Jones.                       |
| Bow East ..      | 158      | 3, Alfred Street, Joseph Hunt and William Howe.              |
| Bow East ..      | 169      | 457, Old Ford Road, Thomas Joseph Green and George Green.    |
| Bow West ..      | 159      | 75, Armagh Road, David Davies.                               |
| Bow West ..      | 167      | 17-19, Morville Street, Frederick Chandler.                  |
| Bow West ..      | 162      | 10, Beale Road, Hugh Lewis Thomas and Edward Hopkins Thomas. |

**OFFENSIVE TRADES.**

## NUMBER IN BOROUGH.

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1908, SECTION 9—  
RAG AND BONE DEALERS—PROPOSED BYE-LAWS.

## NUMBER OF OFFENSIVE TRADES IN BOROUGH.

The premises where offensive trades may be carried on within the Borough of Poplar under the Public Health (London) Act, 1891, Section 19, are :—

|                                     |                                  |
|-------------------------------------|----------------------------------|
| East London Soap Works .. .. .      | Soap boilers.                    |
| 241, Old Ford Road .. .. .          | Fat melters.                     |
| 80, White Post Lane .. .. .         |                                  |
| 31, White Post Lane .. .. .         |                                  |
| Messrs. C. & B. Webb, Yeo Street .. | Tallow melters and bone boilers. |

## RAG AND BONE DEALER—PROPOSED BYE-LAWS.

The Bye-Laws relating to rag and bone dealers have been made by the London County Council, but the Public Health Committee of the London County Council resolved that no further action be taken until after the war in connection with the making of bye-laws for regulating the business of a rag and bone dealer. Local Government Board informed accordingly.

## **COFFEE SHOPS, EATING HOUSES, FRIED-FISH SHOPS,\* HOTELS AND RESTAURANTS, ETC.†**

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1908.—SANITARY REGULATIONS FOR PREMISES USED FOR SALE, ETC., OF FOOD FOR HUMAN CONSUMPTION.

The number of premises in the Borough where food is sold or prepared for sale is 263 : 141 Poplar, 69 Bromley, and 53 Bow. (See Table A, page 110.)

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1908.

962 visits were paid to these premises during the year and the Sanitary Regulations under the London County Council (General Powers) Act, 1908, Section 8, were enforced.

Want of cleanliness was found in 153 instances, and 96 other defects existed.

75 intimations were served, which in 26 cases were followed up by Statutory notices and two final notices were served.

A register of these premises is kept.

See Sanitary Inspectors' reports, pages 138-164.

## **HAIRDRESSERS' PREMISES.**

The hairdressers' premises were inspected during the year. (See Sanitary Inspectors' Reports)

## **MILKSHOPS.**

DAIRIES, COWSHEDS AND MILKSHOPS ORDER.

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1908.—POWER TO SANITARY AUTHORITIES TO REMOVE FROM OR REFUSE TO ENTER ON REGISTER NAMES OF DAIRYMEN IN CERTAIN CIRCUMSTANCES.

DAIRIES, COWSHEDS AND MILKSHOPS ORDER.

At the end of the year there were in the Borough 275 registered premises (including 10 cow-houses, 1 Poplar, 4 Bromley and 5 Bow) where milk is sold, 88 Poplar, 124 Bromley and 63 Bow. These milk shops were kept under observation (see Inspectors' reports pages 138-164.)

\* Bye Laws.

† See Tables A and C, pages 110 and 113.



Cleansing of premises was necessary in 8 instances. Ten other defects were remedied.

1 milkshop had been placed on the register during the year, 0 Poplar, 1 Bromley, and 0 Bow. 9 premises were on account of change of occupiers re-registered as milkshops, 4 Poplar, 4 Bromley and 1 Bow.

The sale of milk was discontinued on 34 premises—11 Poplar, 11 Bromley and 12 Bow.

For milkshops connected with infectious diseases, see page 66.

## LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1908.

### PART II.

#### SANITARY PROVISIONS.

#### POWER TO SANITARY AUTHORITIES TO REMOVE FROM OR REFUSE TO ENTER ON REGISTER NAMES OF DAIRYMEN IN CERTAIN CIRCUMSTANCES.

No circumstances arose during the year calling for the enforcement of the power given to the Sanitary Authority under the London County Council (General Powers) Act, 1908, Section (5). See Sanitary Inspectors' reports, pages 138–164.

## SMOKE NUISANCES.

19 smoke nuisances were dealt with during the year :— 0 Bow East, 2 Bow West, 2 Bromley North, 6 Bromley Central, 1 East Combined, 4 West Combined, and 4 Poplar South.

## ICE CREAM.

#### LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1902, SEC. 43.

Twice annually and as often as may be necessary all the known premises within the Borough where ice-creams are manufactured are inspected. There are 76 such premises within the Borough, 44 Poplar, 28 Bromley, and 4 Bow. (See Table A, page 110.)

Cleansing of premises was necessary in 5 instances. No other nuisances existed.

See Inspectors' reports, pages 138–164.

## FOOD AND DRUGS ACTS.

RESULTS OF ANALYSES. LEGAL PROCEEDINGS. THE PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912. PRESERVATIVES IN BUTTER, PRESERVATIVES IN MARGARINE. MARGARINE ACT, 1887. SALE OF FOOD AND DRUGS ACT, 1899, AND THE BUTTER AND MARGARINE ACT, 1907. SUGGESTED POWER TO EXAMINE FOOD AND SEIZE UNFIT FOOD DELIVERED TO PUBLIC INSTITUTIONS. SUGGESTED NECESSITY FOR THE ABOLITION OF THE WARRANTY.

The results of the analyses of 710 samples were reported to the Committee during the year 1917, the samples being as follows :—

| SAMPLE.                               | 1st<br>Quarter. | 2nd<br>Quarter. | 3rd<br>Quarter | 4th<br>Quarter | Total. |
|---------------------------------------|-----------------|-----------------|----------------|----------------|--------|
| Milk ... ..                           | 76              | 82              | 83             | 105            | 346†   |
| Butter ... ..                         | 40              | 41              | 45             | 7              | 133    |
| Margarine ... ..                      | 11              | 23              | 20             | 15             | 69     |
| Lard ... ..                           | 18              | 3               | 14             | 9              | 44     |
| Paregoric ... ..                      | —               | —               | —              | —              | —      |
| Cheese ... ..                         | —               | —               | —              | —              | —      |
| Coffee ... ..                         | 2               | 2               | —              | 1              | 5      |
| Cocoa ... ..                          | 7               | 2               | 3              | 4              | 16     |
| Preserved Cream ... ..                | —               | 1               | —              | —              | 1      |
| Golden Syrup ... ..                   | 3               | —               | —              | —              | 3      |
| Cream ... ..                          | —               | —               | —              | —              | —      |
| Baking Powder ... ..                  | —               | —               | —              | —              | —      |
| Pepper ... ..                         | —               | —               | 1              | 2              | 3      |
| Egg Powder ... ..                     | —               | —               | —              | —              | —      |
| Rice ... ..                           | —               | —               | —              | —              | —      |
| Arrowroot ... ..                      | 2               | 2               | —              | 5              | 9      |
| Glycerine ... ..                      | —               | —               | —              | —              | —      |
| Saffron ... ..                        | —               | —               | —              | —              | —      |
| Olive Oil ... ..                      | —               | —               | —              | —              | —      |
| Cod Liver Oil ... ..                  | 1               | 1               | 1              | 3              | 6      |
| Ammoniated Tincture of Quinine ... .. | —               | —               | —              | —              | —      |
| Crushed Linseed ... ..                | 1               | 4               | 2              | 3              | 10     |
| Almond Oil ... ..                     | —               | —               | —              | —              | —      |
| Camphorated Oil ... ..                | —               | —               | —              | —              | —      |
| Seidlitz Powder ... ..                | 3               | —               | —              | —              | 3      |
| Lime Water ... ..                     | —               | —               | 1              | —              | 1      |
| Cream of Tartar ... ..                | —               | —               | 1              | —              | 1      |
| Ground Rice ... ..                    | —               | 3               | 2              | 5              | 10     |
| Ground Ginger ... ..                  | 1               | —               | —              | —              | 1      |
| Powdered Cinnamon ... ..              | —               | —               | —              | —              | —      |
| Ground Almonds ... ..                 | —               | —               | —              | —              | —      |
| Self-Raising Flour ... ..             | —               | —               | —              | —              | —      |
| Oatmeal ... ..                        | —               | —               | 3              | 1              | 4      |
| Grey Powder ... ..                    | —               | —               | —              | —              | —      |
| Vinegar ... ..                        | 6               | 6               | 8              | 5              | 25     |
| Honey ... ..                          | —               | 1               | —              | —              | 1      |
| Mustard ... ..                        | —               | —               | —              | 1              | 1      |
| Raising Powder ... ..                 | —               | —               | —              | —              | —      |
| Prescriptions ... ..                  | 7               | —               | —              | —              | 7      |
| Brawn ... ..                          | 2               | 1               | —              | —              | 3      |
| Sweet Spirit of Nitre ... ..          | —               | —               | —              | —              | —      |
| Sausage ... ..                        | 4               | 1               | —              | 1              | 6      |
| Dripping ... ..                       | —               | —               | —              | 2              | 2      |
| Totals ... ..                         | 184             | 173             | 184            | 169            | 710    |



‡Of the 346 samples of milk, 83 samples were procured on Sundays from itinerant vendors and 67 from itinerant vendors on weekdays. Four Sunday samples were not in accordance with the standard and legal proceedings were instituted. Seven weekday samples were not genuine legal; proceedings were instituted in six cases and the seventh vendor was cautioned. Twenty-five samples were taken on delivery, viz., 6 Poplar Union Workhouse, 7 Sick Asylum, 1 Langley House, 9 Out-relief Stores, North Street, and 2 Railway Station. All the samples taken at the Institutions, with one exception, were genuine.

#### RESULTS OF ANALYSES.

Of these 710 samples legal proceedings were instituted in 22 cases and letters of caution were sent in three instances.

|           |     |     |     |     |     |     |     |    |
|-----------|-----|-----|-----|-----|-----|-----|-----|----|
| Milk      | ... | ... | ..  | ... | ... | ... | ... | 17 |
| Vinegar   | ... | ... | ... | ... | ... | ... | ... | 1* |
| Margarine | ... | ... | ... | ... | ... | ... | ... | 3† |
| Lard      | ... | ... | ... | ... | ... | ... | ... | 1‡ |

The Public Analyst during the year had analysed 716 samples; 25 or 3 per cent. were found to be adulterated.

The following table shows the percentage of all adulterated samples found in the several years named :—

|      |    |    |    |    |    |    |    |      |
|------|----|----|----|----|----|----|----|------|
| 1890 | .. | .. | .. | .. | .. | .. | .. | 12·6 |
| 1891 | .. | .. | .. | .. | .. | .. | .. | 14·4 |
| 1892 | .. | .. | .. | .. | .. | .. | .. | 18·9 |
| 1893 | .. | .. | .. | .. | .. | .. | .. | 20·5 |
| 1894 | .. | .. | .. | .. | .. | .. | .. | 20·6 |
| 1895 | .. | .. | .. | .. | .. | .. | .. | 22·1 |
| 1896 | .. | .. | .. | .. | .. | .. | .. | 12·4 |
| 1897 | .. | .. | .. | .. | .. | .. | .. | 14·2 |
| 1898 | .. | .. | .. | .. | .. | .. | .. | 14·6 |
| 1899 | .. | .. | .. | .. | .. | .. | .. | 9·2  |
| 1900 | .. | .. | .. | .. | .. | .. | .. | 7·6  |
| 1901 | .. | .. | .. | .. | .. | .. | .. | 9·1  |
| 1902 | .. | .. | .. | .. | .. | .. | .. | 15·4 |
| 1903 | .. | .. | .. | .. | .. | .. | .. | 8·2  |
| 1904 | .. | .. | .. | .. | .. | .. | .. | 7·2  |
| 1905 | .. | .. | .. | .. | .. | .. | .. | 8·8  |
| 1906 | .. | .. | .. | .. | .. | .. | .. | 7·0  |

\* Adulterated with 20 per cent added water.

† 3 not properly labelled.

‡ Adulterated with at least 30 per cent. vegetable fat.

The following table shows the percentage of all adulterated samples found in the several years named :—

|      |    |     |    |     |    |    |      |
|------|----|-----|----|-----|----|----|------|
| 1907 | .. | ..  | .. | ..  | .. | .. | 7.3  |
| 1908 | .. | ..  | .. | ..  | .. | .. | 8.6  |
| 1909 | .. | ..  | .. | ..  | .. | .. | 6.2  |
| 1910 | .. | ..  | .. | ..  | .. | .. | 3.2  |
| 1911 | .. | ..  | .. | ..  | .. | .. | 2.9  |
| 1912 | .. | ..  | .. | ..  | .. | .. | 1.86 |
| 1913 | .. | ..  | .. | ..  | .. | .. | 7.5  |
| 1914 | .. | ..  | .. | ..  | .. | .. | 3.0  |
| 1915 | .. | ..  | .. | ..  | .. | .. | 2.4  |
| 1916 | .. | ..  | .. | ..  | .. | .. | 4.0  |
| 1917 | .. | ... | .. | ... | .. | .. | 3.5  |

ADMINISTRATIVE ACTION REGARDING ARTICLES REPORTED TO BE NOT GENUINE. QUARTER ENDED 31ST MARCH, 1917.

| Article.         | No. | Result of Analysis.   | Proceedings.   |
|------------------|-----|---|--|
| Margarine ... .. | 10  | Exposed for sale with no proper wrapper.                            | £4 penalty, £1 ls. costs.  |
| Milk ... ..      | 1   | Deficient in solids not fat 5.3 per cent. and in fat 26.6 per cent. | Dismissed on Warranty.   |
| Milk ... ..      | 12  | Deficient in fat 27 per cent., and in solids not fat 34.4 per cent. | £1 penalty, £1 ls. costs.  |
| Butter ... ..    | 16F | Contained 1.8 per cent. excessive water.                            | Letter of caution sent to Vendor.  |
| Milk ... ..      | 180 | Deficient in fat 7 per cent., and in solids not fat 10.1 per cent.  | £1 penalty, £1 ls. costs.  |
| Milk ... ..      | 20F | Deficient in solids not fat 7 per cent.                             | Defendant proved Warranty, but did not give previous notice. 11s. 6d. costs. |
| Milk ... ..      | 450 | Deficient in solids not fat 3.4 per cent.                           | Letter of caution sent to Vendor   |

QUARTER ENDED 30TH JUNE, 1917.

| Article.       | No. | Result of Analysis.                       | Proceedings.              |
|----------------|-----|---|---------------------------|
| Vinegar ... .. | 195 | Adulterated with 43 per cent. water.      | Letter of caution sent.   |
| Milk ... ..    | 251 | Deficient in solids not fat 5.2 per cent. | £1 penalty, £1 ls. costs. |



| Article.         | No. | Result of Analysis.   | Proceedings.               |
|------------------|-----|---|----------------------------|
| Vinegar ... ..   | 199 | Adulterated with 20 per cent. added water                             | £2 penalty, £1 ls. costs.  |
| Margarine ... .. |     | Exposed for sale with no proper wrapper.                              | £4 penalty, £1 ls. costs.  |
| Milk ... ..      | 42F | Deficient in fat 43.3 per cent., and in solids not fat 36.3 per cent. | £15 penalty, £2 2s. costs. |
| Milk ... ..      | 41  | Deficient in fat 14 per cent. and in solids not fat 8.4 per cent.     | £10 penalty, £1 ls. costs. |
| Milk ... ..      | 215 | Deficient in fat 16.6 per cent.                                       | £1 penalty.                |

QUARTER ENDED 30TH SEPTEMBER, 1917.

| Article.    | No. | Result of Analysis.  | Proceedings.   |
|-------------|-----|--|--|
| Milk ... .. | 219 | Deficient in fat and solids not fat to the extent of 11.6 and 13.5 per cent. | Dismissed on Warranty.   |
| Milk ... .. | 56  | Deficient in solids not fat 6 per per cent.                                  | £2 penalty, £1 ls. costs.  |
| Milk ... .. | 268 | Deficient in solids not fat 22.2 per cent.                                   | £2 penalty, £1 ls. costs.  |
| Milk ... .. | 229 | Deficient in fat and solids not fat 7.6 and 6 per cent.                      | Dismissed on Warranty.   |
| Milk ... .. | 272 | Deficient in fat and solids not fat 16 and 41.1 per cent.                    | £4 penalty, £1 costs.  |
| Milk ... .. | 279 | Deficient in fat 8.3 per cent.   | Defendant produced Warranty. Summons dismissed on payment of £1 3s. costs. |
| Milk ... .. | 235 | Deficient in fat and solids not fat 8.6 and 8.9 per cent.                    | £2 penalty, £1 ls. costs.  |
| Milk ... .. | 246 | Deficient in fat 32.3 per cent.  | £2 penalty, £2 2s. costs.  |

QUARTER ENDED 31ST DECEMBER, 1917.

| Article.         | No. | Result of Analysis.                                      | Proceedings.               |
|------------------|-----|--|----------------------------|
| Margarine ... .. | 88  | Sold in a wrapper not properly labelled.                 | £2 penalty, £1 ls. costs.  |
| Milk ... ..      | 311 | Deficient in solids not fat 11.2 per cent.               | £15 penalty, £1 ls. costs. |
| Lard ... ..      | 97  | Adulterated with at least 30 per per cent. vegetable fat | £3 penalty, £1 ls. costs.  |

## PRESERVATIVES IN BUTTER.

Of the 133 samples of butter, 85 contained percentages of boric acid as follows :—

43 samples contained 0·1 per cent.

32           "           0·2       "

10           "           0·3       "

1            "           0·4       "

## PRESERVATIVES IN MARGARINE.

Of the 69 samples of margarine, 50 contained percentages of boric acid as follows :—

21 samples contained 0·1 per cent.

23           "           0·2       "

6            "           0·3       "

MARGARINE ACT, 1887, SALE OF FOOD AND DRUGS ACT, 1899,  
AND THE BUTTER AND MARGARINE ACT, 1907.

No application was received to register premises for the carrying on of businesses of wholesale dealers in margarine and milk blended butter.

The following is the number of premises in each Sub-District of the Borough registered and in use under the above-mentioned Acts, up to and including 31st December, 1917, viz. :—

| Sub-District.  | Margarine.        |               | Butter.  |                                   |
|----------------|-------------------|---------------|----------|-----------------------------------|
|                | Wholesale Dealer. | Manufacturer. | Factory. | Wholesale Dealer in Milk-blended. |
| Poplar ... ..  | 1                 | ...           | ...      | ...                               |
| Bromley ... .. | 1                 | ...           | 2        | 1                                 |
| Bow ... ..     | 3                 | ...           | 1        | ...                               |
| Totals ... ..  | 5                 | ...           | 3        | 1                                 |



### SUGGESTED POWER TO EXAMINE FOOD AND SEIZE UNFIT FOOD DELIVERED TO PUBLIC INSTITUTIONS.

The Public Health and Housing Committee considered a communication from the Poplar and Stepney Sick Asylum urging that the Borough Council Inspectors should have power to examine, and if necessary, condemn food found unfit for human consumption both at the place where prepared and where delivered.

The Councils' Officers may seize unfit food where prepared or offered for sale, but appear to have no power to enter an institution where it has been delivered, for inspection or seizure. The Committee recommended the Council that the Local Government Board be urged to insert clause in one of their Bills, to empower Public Health Officers to enter Public Institutions to examine food delivered, and to seize unfit food.

### SUGGESTED NECESSITY FOR THE ABOLITION OF THE WARRANTY.

The Camberwell Borough Council again called attention to the necessity for amending legislation in regard to warranties under the sale of Food and Drugs, and requested the Local Government Board and the Food Controller to make such Orders under the Defence of the Realm Regulations as will preclude persons against whom proceedings have been instituted in respect of offences under the Sale of Food and Drugs Act from relying upon a warranty as a defence.

The necessity for the abolition of the warranty as a defence in prosecutions under the Sale of Food and Drugs Acts has been repeatedly urged by the Council, and the Public Health and Housing Committee recommended the Council that the action of the Cambewrell Borough Council in this matter be supported.

### **RAG FLOCK ACT.**

There was no reason to believe that genuine rag flock was not being used ; therefore there was no necessity to procure samples for analysis.

### **INSPECTION OF FOOD AND EXAMINATION OF UN SOUND FOOD AT WHARVES, ETC.**

#### EXAMINATION OF FOOD STUFFS AT WHARVES, ETC.

With respect to the examination of food stuffs see Sanitary Inspectors' reports, pages 138-164.

## **HOUSES LET IN LODGINGS OR OCCUPIED BY MEMBERS OF MORE THAN ONE FAMILY.**

WORK OF THE INSPECTOR. LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1907, SECTION 78—WATER SUPPLY IN TENEMENT HOUSES—INSPECTION OF CHINESE QUARTER.

### **WORK OF THE INSPECTOR.**

At the end of the year there were 1,265 houses on the register.

For Inspector's report see page 167.

Legal proceedings were instituted in one instance.

LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1907, SECTION 78—  
WATER SUPPLY IN TENEMENT HOUSES.

During the year no tenements were required to be supplied with water.

### **INSPECTION OF CHINESE QUARTER.**

House-to-house inspections at all times in the Chinese quarter continue to be made by the Inspector for Houses Let-in-Lodgings; there are now 89 premises, occupied by Chinese, on the Register. The Inspector visits these premises for overcrowding between the hours of 6 a.m. and 7 a.m., as well as at other times, as the occupiers go to bed very late and are not early risers. The work of repairing and cleansing of premises is under constant supervision, and cases of overcrowding are dealt with as they are discovered.

## **HOUSING, TOWN PLANNING, ETC., ACT, 1909.**

HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910. REPRESENTATIONS AND CLOSING AND DEMOLITION ORDERS UNDER SECTION 17; DETERMINATION OF CLOSING ORDERS, SECTION 17 (6); DEMOLITION ORDERS, SECTION 18 (2) (3). PROVISION OF HOUSES FOR THE WORKING CLASSES AT THE CONCLUSION OF THE WAR.



## HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.

## REPRESENTATIONS AND CLOSING ORDERS UNDER SECTION 17 (2).

Nine premises were inspected under Section 17 (1) of the Housing and Town Planning, etc., Act, 1909, and in the first place, as a rule, intimations and statutory notices were served upon owners under the Public Health (London) Act, 1891, in order that the defects might be remedied and thereby prevent "Representations" under the Housing, Town Planning, etc., Act., 1909, which would be followed by the Council making "Closing Orders." The following is a list of dwelling-houses inspected, and the work executed; but in seven cases "Representations" were made followed by "Closing Orders":—

## PREMISES INSPECTED.

|                             |     |                     |          |
|-----------------------------|-----|---------------------|----------|
| Manor Place, 1 ...          | ... | Closing order made  | 15.4.17. |
| Marner Street, 2 and 4      | ... | Closing orders made | 19.4.17. |
| West Ferry Road, 333        | ... | Closing order made  | 21.6.17. |
| Pennyfields, 23             | ... | Closing order made  | 21.6.17. |
| Elizabeth Cottages, 1 and 2 | ... | Closing orders made | 21.6.17. |
| Coventry Cross, 1 and 2     | ... | Premises vacated.   |          |

## DETERMINATION OF CLOSING AND DEMOLITION ORDERS, SECTION 17 (6)

| Name of Premises.             | Date of (a) Closing Order.<br>(b) Demolition Order    | Date of determining<br>Order. |
|-------------------------------|---|-------------------------------|
| Ingleheim Cottages, 3 ...     | (a) 22nd October, 1915 ...<br>(b) 16th November, 1916 | 15th February, 1917           |
| Annabel Street, 17, 19, 21... | (a) 20th January, 1916 ...<br>(b) 20th July, 1916     | 15th March, 1917              |
| Marner Street, 2, 4 ...       | (a) 19th April, 1917 ...                              | 20th September, 1917          |
| Manor Place, 1 ...            | (a) 15th March, 1917 ...                              | 20th September, 1917          |

## DEMOLITION ORDERS, SECTION 18 (2) (3).

On 16th November, 1916, the Council made Closing Orders under the Housing and Town Planning Act in respect of Nos. 313, 315, 317, 319 and 323, West Ferry Road, and the premises not having been made fit for human habitation, the owners were invited to attend before the Public Health and Housing Committee to show cause why Demolition Orders should not be made. The leaseholder did not appear and the Freeholders consented to the Orders. The Committee recommended the Council that Demolition Orders be sealed in respect of Nos. 313, 315, 317, 319 and 323, West Ferry Road, and that the operation of such Orders be suspended for a period of six months.

Demolition Orders were made on the 16th November last in respect of Nos. 311 and 335, West Ferry Road and suspended for six months which expired. The premises had not been made fit for human habitation, but the Committee considered to enforce demolition should be deferred until demolition orders in respect of adjoining premises mature.

## PROVISION OF HOUSES FOR THE WORKING CLASSES AT THE CONCLUSION OF THE WAR.

The Public Health and Housing Committee considered circular letter from the President of the Local Government Board on the subject of the provision of houses for the Working Classes at the conclusion of the war. The President is of opinion that for the years immediately following the war it will be necessary to rely far more than in the past upon Local Authorities to provide the houses required, with road, water and drainage accompaniments. The Government recognises that it will be necessary to afford substantial financial assistance from public funds to those Local Authorities who are prepared to carry through, without delay, at the conclusion of the war, a programme of housing for the Working Classes which is approved by the Local Government Board.

The Committee were of opinion the housing accommodation in the Borough is insufficient to meet existing demands, but practically the only land available suitable for an extensive housing scheme, other than by replacement of existing dwellings, is on the Isle of Dogs, where there is a considerable shortage of dwelling accommodation. The Committee were further of opinion it is undesirable for the Council to embark upon a Housing Scheme for the Borough, but that the London County Council, as the Housing Authority for London, should prepare a scheme for the whole of London. The Committee recommended the Council to concur in these opinions, and the Local Government Board be so informed.



## **WATER.**

### **WATER CERTIFICATES.**

No water certificates were authorised to be given under Section 48 (2) of the Public Health (London) Act, 1891.

## **COMBINED DRAINAGE.**

### **WORK EXECUTED BY COUNCIL.**

Drainage reconstruction was carried out by the Council at the undermentioned premises either on account of there being no plans or the plans not being in order :—134–136 Grundy Street.

## **CUSTOMS AND INLAND REVENUE ACTS, 1890-1.**

*Cap. 8, Sect. 26 (2).*

## **REVENUE ACT, 1903.**

*3 Edw. 7, Cap. 46.*

No certificates for exemption under the Customs and Inland Revenue Acts, 1890-1, and the Revenue Act, 1903, were granted during the year.

## **LONDON COUNTY COUNCIL (GENERAL POWERS) ACT, 1904.**

### **VERMINOUS ROOMS.\* LICENSED PREMISES' URINALS.**

#### **VERMINOUS ROOMS.**

Verminous rooms are still brought to the notice of owners upon the "Intimations" which are followed, if necessary, by "Statutory Notices," more especially as there are generally other defects upon the premises, and certainly verminous premises are "in such a state as to be a nuisance to health," and owners, if they do not already know, are informed when

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\* For the Cleansing of Verminous Persons, see pages 73-75.

defects are being dealt with under the Public Health (London) Act, 1891, that the vermin must be got rid of, otherwise the London County Council (General Powers) Act, 1904, will be brought into operation.

When a notice is served for cleansing under the bye-laws for houses let in lodgings or occupied by members of more than one family, should the premises be verminous a special intimation to that effect is enclosed.

During the year 154 Intimation Notices were served in respect of verminous rooms:—

|                          |    |    |    |    |    |
|--------------------------|----|----|----|----|----|
| Poplar South Division    | .. | .. | .. | .. | 8  |
| West Combined Division   | .. | .. | .. | .. | 19 |
| East Combined Division   | .. | .. | .. | .. | 21 |
| Bromley Central Division | .. | .. | .. | .. | 10 |
| Bromley North Division   | .. | .. | .. | .. | 10 |
| Bow West Division        | .. | .. | .. | .. | 25 |
| Bow East Division        | .. | .. | .. | .. | 12 |
| Houses Let in Lodgings   | .. | .. | .. | .. | 49 |

No summonses were applied for.

#### LICENSED PREMISES URINALS.

No notices were served under Section 22 of the London County Council (General Powers) Act, 1904, calling upon owners to provide proper doors to the urinals attached to their licensed premises.

### SCHOOLS.

#### INSPECTION OF SCHOOLS.

The Schools of the Borough were inspected and the sanitary conveniences and water supplies were found in a satisfactory condition.

### SANITARY INSPECTORS' WORK, Etc.

LIST OF SANITARY WORKS.      LEGAL PROCEEDINGS.      FIXING OF W.C.

PANS AND TRAPS WITHOUT NOTICE.      OVERCROWDING.      GENERAL.



TABULATED STATEMENT OF INSPECTIONS, OF INSANITARY CONDITION FOUND EXISTING, AND OF RE-INSPECTIONS DURING THE PERIOD  
FROM 1ST JANUARY, 1917, TO 31ST DECEMBER, 1917.

|   | East<br>com-<br>bined.<br>Mr.<br>Bullock | West<br>combined.<br>Mr.<br>Johnson. | Poplar<br>South.<br>Mr.<br>Foad. | Bromley<br>North.<br>Mr.<br>Langley. | Bromley<br>Central.<br>Mr. W.<br>Johnson. | Bow<br>East.<br>Mr.<br>Field. | Bow<br>West.<br>Mr.<br>Boyce. | Totals. |
|---|--|--------------------------------------|----------------------------------|--------------------------------------|---|-------------------------------|-------------------------------|---------|
| Inspections:—                                     | 1,595                                    | 1,604                                | 1,482                            | 1,667                                | 991                                       | 1,059                         | 1,504                         | 9,902   |
| On Complaints of Nuisances, etc.                  | 1,212                                    | 1,021                                | 1,198                            | 1,052                                | 616                                       | 699                           | 928                           | 6,726   |
| On notification of infectious diseases            | 365                                      | 576                                  | 284                              | 615                                  | 346                                       | 360                           | 576                           | 3,122   |
| House to house visitation                         | 18                                       | —                                    | —                                | —                                    | 29  | —                             | —                             | 47      |
| houses found in good condition                    | 1,051                                    | 831                                  | 977                              | 1,433                                | 489                                       | 756                           | 1,068                         | 6,605   |
| Do. requiring amendment                           | 544                                      | 608                                  | 505                              | 234                                  | 502                                       | 303                           | 436                           | 3,132   |
| DETAILS OF INSANITARY CONDITIONS.                 |  |                                      |                                  |                                      |   |                               |                               |         |
| Walls and ceilings requiring cleansing throughout | 22                                       | 42                                   | 4                                | 2                                    | 13  | 7                             | 10                            | 100     |
| Do. do. partially                                 | 214                                      | 200                                  | 137                              | 70                                   | 203                                       | 43                            | 172                           | 1,039   |
| Yards and areas insufficiently paved              | 97                                       | 71                                   | 18                               | 7                                    | 59  | —                             | 12                            | 264     |
| Do. imperfectly drained                           | 56                                       | 38                                   | 3                                | 4                                    | 1   | 6                             | 3                             | 111     |
| Inlets to drains not properly trapped             | 20                                       | 18                                   | 7                                | —                                    | —   | —                             | —                             | 45      |
| Drains proved defective by smoke drain test       | 32                                       | 38                                   | 23                               | 5                                    | 2   | 18                            | 8                             | 126     |
| Smoke drain test applied with negative results    | 114                                      | 11                                   | 133                              | 24                                   | 181                                       | 48                            | 69                            | 580     |
| Drains obstructed                                 | 64                                       | 50                                   | 81                               | 69                                   | 24  | 42                            | 44                            | 377     |
| Sink waste pipes directly connected with drains   | —  | 2                                    | —                                | —                                    | —   | 1                             | —                             | 3       |
| Rain water pipes do. do.                          | 4  | —                                    | —                                | —                                    | 2   | 1                             | —                             | 7       |
| Soil pans of w.c.s without suitable water supply  | 90                                       | 22                                   | 26                               | 37                                   | 11  | 15                            | 24                            | 225     |
| Do. broken or unsuitable                          | 34                                       | 23                                   | 14                               | 17                                   | 17  | 10                            | 4                             | 119     |
| Do. in foul condition                             | 65                                       | 41                                   | 3                                | 12                                   | 22  | 14                            | 7                             | 164     |
| Do. untrapped                                     | 26                                       | 12                                   | 5                                | —                                    | —   | —                             | —                             | 43      |

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|  | East<br>com-<br>bined.<br>Mr.<br>Bullock | West<br>combined.<br>Mr.<br>Johnson. | Poplar<br>South.<br>Mr.<br>Foad. | Bromley<br>North.<br>Mr.<br>Langley. | Bromley<br>Central.<br>Mr. W.<br>Johnson. | Bow<br>East.<br>Mr.<br>Field. | Bow<br>West.<br>Mr.<br>Boyce. | Totals. |
|--|--|--------------------------------------|----------------------------------|--------------------------------------|---|-------------------------------|-------------------------------|---------|
| Roof guttering and rainwater pipes defective   | 117                                      | 85                                   | 112                              | 51                                   | 65  | 35                            | 43                            | 508     |
| Roofs not watertight   | 175                                      | 130                                  | 134                              | 101                                  | 129                                       | 83                            | 188                           | 990     |
| Water supplies to premises cut off (notified by Metropolitan Water Board)                                      | 14                                       | 53                                   | 9                                | 8                                    | 1   | 8                             | 8                             | 106     |
| Water service fittings defective, causing waste of water   | 64                                       | 33                                   | 43                               | 29                                   | 24  | 21                            | 18                            | 232     |
| Drinking Water improperly stored   | 1  | 6                                    | —                                | —                                    | —   | —                             | 1                             | 8       |
| W.c.s badly ventilated   | 11                                       | 4                                    | —                                | —                                    | 16  | —                             | —                             | 31      |
| Do. badly situated   | —  | 4                                    | —                                | —                                    | —   | —                             | —                             | 4       |
| Dampness   | 83                                       | 30                                   | 58                               | 9                                    | 32  | 64                            | 69                            | 345     |
| Inundations  | 14                                       | 61                                   | 20                               | 19                                   | —   | 23                            | 12                            | 152     |
| Overcrowding   | 7  | 45                                   | —                                | 1                                    | 6   | 1                             | —                             | 60      |
| Accumulations of dung or refuse  | 39                                       | 46                                   | 4                                | 7                                    | 5   | 5                             | 10                            | 116     |
| Foul p.h. urinals  | 20                                       | 25                                   | 6                                | —                                    | 11  | —                             | 1                             | 63      |
| Other nuisances, dilapidations, want of ventilations, etc.   | 444                                      | 257                                  | 217                              | 206                                  | 160                                       | 116                           | 156                           | 1,586   |
| Breaches of London County Council By-laws  | 17                                       | 44                                   | —                                | —                                    | 62  | 47                            | 2                             | 172     |
| Intimations served   | 3  | 12                                   | —                                | —                                    | —   | 15                            | 1                             | 31      |
| Notices served   | 544                                      | 314                                  | 500                              | 228                                  | 384                                       | 295                           | 436                           | 2,701   |
| Final notices served   | 230                                      | 206                                  | 98                               | 78                                   | 257                                       | 58                            | 230                           | 1,157   |
| Summonses applied for  | 41                                       | 24                                   | 34                               | 30                                   | 51  | 2                             | 34                            | 226     |
| Passengers from Continental Ports—   | —  | —                                    | 4                                | —                                    | 1   | —                             | 1                             | 6       |
| Visited  | —  | —                                    | —                                | —                                    | —   | —                             | —                             | —       |
| Undiscovered   | 2  | 5                                    | —                                | 1                                    | —   | —                             | —                             | 8       |
| Re-Inspections   | —  | 5                                    | —                                | —                                    | —   | —                             | —                             | 6       |
| Intimations served in respect of verminous rooms, whether in conjunction with, or separate from, other defects | 3,582                                    | 2,899                                | 2,284                            | 1,986                                | 3,978                                     | 2,144                         | 990                           | 17,893  |
|  | 21                                       | 19                                   | 8                                | 10                                   | 10  | 12                            | 25                            | 105     |

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# POLICE COURT PROCEEDINGS

| No. of Street or Name of Premises or Locality, &c. | Nature of Complaint.  | Date of Attendance at Police Court.            | Result.  | Name of Officer. |     |
|--|---|--|--|------------------|-----|
| 323, West Ferry Road ...                           | Disobeyed Closing Order dated 16th November, 1916, made by the Council.*                      | 15th February ...                              | Forthwith ordered to quit  | H. Tibbatts      |     |
| 319, West Ferry Road ...                           | Do. do.*  | Do.  | Do.  | Do.              |     |
| 315, West Ferry Road ...                           | Do. do.*  | Do.  | Do.  | Do.              |     |
| 313, West Ferry Road ...                           | Tenant (a), (b) and (c), disobeyed Closing Order dated 16th November, 1916, made by Council.* | Do.  | Do.  | Do.              |     |
| 317, West Ferry Road ...                           | Tenants (a) and (b) Do. do.*  | Do.  | Do.  | Do.              |     |
| 37, Bow Road ...                                   | Failed to comply with Magistrate's Order of 16th November, 1916, to abate nuisances           | 23rd February ...<br>23rd March ...            | Adjourned for one month.<br>£5 penalty, £2 2s. costs. ...  | A. Field.        | 134 |
| 315, West Ferry Road ...                           | Failed to comply with Magistrate's Order of 15th February, 1916* ...                          | 29th March ...                                 | Adjourned for one month.<br>Tenant removed 26th April  | H. Tibbatts.     |     |
| 317, West Ferry Road ...                           | Do.* do.  | Do.  | Adjourned for one week<br>Tenant removed 5th April.  | Do.              |     |
| 1, Manor Place ...                                 | Disobeyed Closing Order made by Council dated 15th March, 1916*                               | 30th April ...                                 | Forthwith order to quit ...  | J. Johnson       |     |
| Do. ...  | Failed to comply with Magistrates' Order of 30th April.                                       | 21st May ...<br>22nd May ...                   | Tenant promised to move same night.<br>Adjourned till 25th. Defendant went to prison and was released 28th May.  | Do.              |     |
| 2 Marner Street ...                                | Disobeyed Closing Order made by Council, 19th April, 1916.*                                   | 7th June ...                                   | Adjourned till 14th. Tenant removed 11th June  | W. Johnson.      |     |
| 77, Alpha Road ...                                 | Roofs defective. ...  | 6th July ...<br>20th July ...<br>27th July ... | Work in hand. Case adjourned for 14 days.<br>Work done. Case adjourned as costs had not been paid.<br>Summons withdrawn as £2 4s' costs had been paid. | H. Tibbatts.     |     |
| 9, Chadbourne Street ...                           | Roof of back room and ceiling of first floor back room defective                              | 13th July;                                     | £2 2s. costs ...<br>Work in hand.  | W. Johnson.      |     |
| 152, Roman Road ...                                | Roofs defective, walls damp, flush pipe leaky and yard not properly sloped to drain.          | 30th July ...<br>13th August ...               | Adjourned for a fortnight to enable work to be done.<br>£2 4s. costs paid. Summons withdrawn.  | W. Boyce.        |     |
| 72d, Mellish Street ...                            | Roofs, rain-water pipes and eaves gutters defective.  | 23rd August ...                                | Prohibition Order made to abate nuisance within 30 days. 16s. 6d. costs.   | C. Foad.         | 135 |
| 72c, Mellish Street ...                            | Do. do.   | Do. ...  | Do.  | Do.              |     |
| 68, Mellish Street ...                             | Do. do.   | Do. ...  | Do.  | Do.              |     |
| 327, West Ferry Road ...                           | Do. do.   | Do. ...  | Do.  | Do.              |     |
| 333, West Ferry Road ...                           | Failed to comply with Closing Order, dated 21st June, 1917, made by Council (Tenant a)*       | 6th September ...                              | Forthwith Order to quit ...  | H. Tibbatts.     |     |
| Do.  | Tenant (b) do. do.*   | Do. ...  | Do.  | Do.              |     |
| Do.  | Tenant (c) do. do.*   | Do.  | Summons withdrawn. Defendant removed.  | Do.              |     |
| Do.  | Tenant (d) do. do.*   | Do. ...  | Do.*   | Do.              |     |



| No. of Street or Name of Premises or Locality, &c. | Nature of Complaint.  | Date of Attendance at Police Court: | Result.  | Name of Officer. |
|--|---|-------------------------------------|--|------------------|
| 23, Pennyfields ... ..                             | Failed to comply with Closing Order, dated 21st June, 1917, made by Council (Tenant a)* | 19th September ...                  | Summons adjourned and subsequently withdrawn, Defendant having removed.              | H. Tibbatts.     |
| 323, West Ferry Road .                             | Premises without proper water supply and unfit for human habitation.                    | 22nd September .                    | Magistrate made Order prohibiting use of premises. Tenant removed 26th Sept.         | Do.              |
| 47, Ida Street ... ..                              | Failed to comply with the notices authorised by the Council.                            | 4th December ...                    | Order made to abate nuisance within seven days. £1 7s. costs.                        | J. Bullock.      |
| 49, Ida Street ... ..                              | Do. do.   | Do.                                 | Do.  | Do.              |
| 72c, Mellish Street. ...                           | Failed to comply with magistrates' Order of 23rd August to repair defective roof.       | 13th November ...                   | Adjourned for one week to enable work to be done. £4 17s. 6d. penalty, £2 2s. costs. | C. Foad          |

\*Under Housing, Town Planning, etc., Act.

### FIXING OF W.C. PANS AND TRAPS WITHOUT NOTICE.

Where w.c. pans and traps are fixed without notice being given under Clause 14 of the London County Council bye-laws, Section 39 (1) of the Public Health (London) Act, 1891, the builders are written to asking them to open the ground, otherwise legal proceedings will be instituted against them for infringing the bye-law. This mode of procedure prevents good work being constructed on to defective work. Whenever drainage work is found to have been executed and covered up without inspection, if the builder will not open the ground, the work is exposed by the Sanitary Authority, and such a line of action ensures sound work.

### OVERCROWDING.

Sixty cases of overcrowding were abated. No cases of overcrowding were found in workshops (see Miss Tattersall's report, page 166); 111 cases of overcrowding were also abated in connection with houses let in lodgings, or occupied by members of more than one family (see Mr. Tibbatts's report, page 167). Legal proceedings were instituted in no instance.

### GENERAL.

6,944 communications were received, and 1,148 complaints (including 19 smoke) as to nuisances were made. 3,435 communications were despatched.

Again I am deeply indebted to Mr. Shillinglaw, the principal Clerk in the Town Clerk's Department, for the valuable assistance which at all times he has so willingly rendered, adding efficiency to the working of the Public Health Department. Mr. Shillinglaw acts as clerk to the Public Health and Housing Committee, and recorded the resolutions, recommendations and reports of the Committee.

I am, Sir, Madam and Gentlemen,

Your obedient Servant,

*Fred R. W. Alexander.*

*Medical Officer of Health.*

METROPOLITAN BOROUGH OF POPLAR,

PUBLIC HEALTH OFFICES, BOW ROAD, E.

June, 1918.



## REPORT OF SANITARY INSPECTOR, BOW WEST DIVISION.

PUBLIC HEALTH DEPARTMENT,

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,

I beg to lay before you my twenty-eighth Annual Summary of the Sanitary work carried out in my Division during the year ended 31st December, 1917, as follows :—

|   |         |               |
|---|---------|---------------|
| Inspections on complaints of nuisances      | ..      | 928           |
| Do. on notifications of infectious diseases |         | 576           |
| Do. Canal Boats                             | .. .. . | 37            |
| Re-inspections                              | .. .. . | 990           |
| Making a total of                           |         | 2,531 visits. |

Details and results of such inspections from time to time have been entered in the book kept for that purpose, as prescribed by the Public Health (London) Act, 1891.

Of the total number (1,504 houses and other premises) of primary inspections made, I found that various works of sanitary amendment were needed to be carried out in 28.9 per cent. of the premises thus inspected—requiring the service of 436 written intimations, 156 statutory, and 32 final notices. In many of these cases, on the service of the usual written intimations, which in all cases preceded the service of statutory notices, the required works were executed by the respective persons liable. In only two cases was it found necessary to have recourse to legal proceedings to ensure enforcement.

*Drainage Reconstructions.*

Whole and partial reconstruction on old lines :—

Clark's Place, 3 ; Driffield Road, 78 ; Eglington Road, 65 ; Lefevre Road, 42 and 76 ; Ranwell Street, 5 ; Roman Road, 249, 264 and 266 ; St. Stephen's Road, 18 ; Sutherland Road, 47 and 49 ; Usher Road, 130 ; Vernon Road, 16 and 51.

The following have also received constant attention throughout the year :—

|                                      |    |
|--------------------------------------|----|
| *Bakehouses .. .. .                  | 20 |
| Registered Milksellers .. .. .       | 32 |
| Public House Urinals .. .. .         | 20 |
| Marine Store Dealers .. .. .         | 5  |
| Butchers' Shops .. .. .              | 13 |
| Fishmongers' Shops .. .. .           | 13 |
| Fruiterers' Shops .. .. .            | 8  |
| Ice Cream Shops .. .. .              | 6  |
| Hairdressers' Shops .. .. .          | 14 |
| Offensive Trade (Fat Melter) .. .. . | 1  |
| Butter Blender .. .. .               | 1  |
| Sausage and Brawn Factories .. .. .  | 5  |
| Piggery .. .. .                      | 1  |

\* Underground, 9.

### *Food and Drug Acts.*

By your direction I have submitted 102 varied samples of food and drugs to the Public Analyst for Analyses. Of the milks submitted, 49 were certified to be genuine but varied from very poor to very good quality ; 11 of the butters and 9 of the margarines contained boric acid in varying small proportions, ranging from 0.1 to 0.3 per cent., and 1 sausage contained 0.3 per cent.

One of the milks was certified to be deficient in solids not fat to the extent of 3.4 per cent. The Vendor was cautioned.

One sample of mixed drugs submitted was insufficient to complete analysis.

The remaining articles were all genuine.



*Places where Food is prepared.*

The 15 coffee and eating houses and other premises where food is prepared have been specially inspected, and the food-stuff on the premises examined with satisfactory results.

*Unsound Food.*

The market places have been regularly inspected. In no instance was any article of food exposed for sale at the time of my visits in such a condition as to justify seizure.

*Factory and Workshop Acts.*

The workshops, workplaces and outworkers' premises on the Register have been visited, and the terms of the Act relating to them have been required by notice, where necessary, to be complied with.

No summonses were necessary, as the works were immediately executed on the service of intimation or notice.

I am, Sir,

Your obedient Servant,

WILLIAM BOYCE,

*Sanitary Inspector, Inspector under the  
Sale of Food and Drugs Acts and  
Inspector of Canal Boats, Bow  
West Division.*

## ADDENDUM TO ANNUAL REPORT, 1917.

SIR,

*The Local Authorities (Food Control) Order No. 1, 1917.*

Since undertaking additional duties imposed by the Borough Council under seal on the 17th May, 1917, under the above Order, much time and unremitting attention has necessarily been devoted in an endeavour to satisfactorily discharge the duties imposed by the ever increasing complex and varied Orders which are from time to time issued, the imposition of which has gradually become a severe tax and most difficult to cope with. I trust this matter will be given due consideration should I be re-appointed.

Many inquiries and test purchases have been made entailing much correspondence and special journeys both within and outside the District.

## LEGAL PROCEEDINGS.

*The Jam (Prices) Order No. 824.*

One Summons issued. Defendants fined £2 and £2 2s. costs.

*The Bread Order No. 189.*

Two Summonses issued. Defendant fined £35 and £4 4s. costs.

*The Beans, Peas and Pulse (Retail Prices) Order No. 511.*

Two Summonses issued. Defendant fined £2 and £2 2s. costs.

*The Oats and Maize Products (Retail Prices) Order No. 429.*

Two summonses issued, one of the Defendants was fined £13 and £2 2s. costs, and the other £1 5s., and £1 5s. costs.

*The Potatoes Main Crop (Prices) Order No. 179.*

One summons issued, at second hearing withdrawn, the Police having secured a conviction in the same case under "The Seed Potatoes (Prices) Order 179."



*The Beans, Peas and Pulse (Retail Prices) Order, No. 511.*

Four summonses issued, after two hearings adjourned *sine die*, on suggestion of the Secretary to the Ministry of Food. A new Order being about to be issued permitting retailers to sell existing stocks of packet peas at prices outside those named in Order No. 511.

I am, Sir,

Your obedient Servant,

WILLIAM BOYCE,

*Officer appointed under the Local  
Authorities (Food Control)  
Order, No. 1, 1917.*

To the Medical Officer of Health,

Borough of Poplar.

## REPORT OF INSPECTOR, BROMLEY NORTH DIVISION.

PUBLIC HEALTH OFFICES,

BOW ROAD, E.

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,

I beg to submit my thirteenth Annual Report of the sanitary work executed in the Bromley North Division for the year ended 1917.

The sanitary work executed was as follows :—

1,667 premises have been inspected.

1,052 in response to complaint of nuisances.

615 on account of notified infectious diseases.

*Drainage Reconstruction.*

Tidey Street, 38 ; Reeves Road, 37 to 53 ; Bow Common Lane, 18 ;  
“ Lord Campbell,” Campbell Road.

*Drains Partially Reconstructed.*

Bow Road, 90 and 92 ; British Street, 35 ; Bow Common Lane, 18 ;  
Blackthorn Street, 32 ; Campbell Road, 93 and 144 ; Caspian Wharf,  
Devons Road, 8, 14, 12, 10, 210 ; “ Duke of Edinburgh,” Glaucus  
Street, 56 ; High Street, 54 ; Sherwood Street, 55 ; “ Tenterden Arms,”  
Wellington Road, 60 ; Whitelhorn Street, 7.

*Food and Drugs Acts.*

Acting under your instructions, 102 samples of various food stuffs have been purchased and submitted to the Analyst.

Milks, 47 ; butters, 16 ; margarine, 15 ; lard, 9 ; ginger, 1 ; linseed, 3 ; cod liver oil, 1 ; cocoa, 3 ; ground rice, 1 ; golden syrup, 1 ; sausages, 2 ; oatmeal, 1 ; arrowroot, 1 ; vinegar, 1.



For failing to comply with the requirements of the Margarine Acts, three vendors were fined respectively, £4 and 21s. costs; £5 and 21s. costs; and £2 and 21s. costs, while under the Food and Drugs Acts two milks, upon analysis, proved to be adulterated, and the vendor was fined £1 and 21s. costs and £10 and 21s. cost, respectively.

Factories, workshops, workplaces, out-workers' premises, milk shops, dairies, cow sheds, slaughter-houses, eating houses, bakehouses, ice cream shops, hairdressers, market places and stalls, and the L.C.C. schools have been frequently visited and the premises have been found to be in clean state.

Large quantities of unsound food have been destroyed, and the residue being used for cattle feeding.

I am, Sir,

Your obedient Servant,

H. J. LANGLEY,

*Cert. Sanitary Inspector Exam. Board Lond. 1891; also Cert. Sanitary Inspector Royal San. Inst.; 1875 Act; Inspector under the Sale of Food and Drugs Acts, and Canal Boats Act, Bromley North Division.*

## REPORT OF INSPECTOR, BOW EAST DIVISION.

*To the Medical Officer of Health.*

PUBLIC HEALTH OFFICES,

BOW ROAD,

*December 31st, 1917.*

SIR,

During the past year difficulty with the execution of sanitary work has considerably increased owing to the further steady decline in labour and restricted supply of material whereby the footprints of the world eruption are becoming more and more impressed and pronounced on the housing conditions of the Division.

In the past two decades sanitary legislation and administration had been making marked progress, as evidenced by the continually increasing improvement in the housing and feeding of the masses and the returns of vital statistics, but the present belligerent interruption appears unfortunately to have reduced the general conditions of the housing of the people to a position somewhat analogous to that of about fifteen years ago—the period when sanitary administration was beginning to make itself felt and when very marked progress was made, particularly in the direction of drainage reconstruction and amendment.

Undoubtedly the substantial work of that period has had a determining effect on the maintenance of the good general health of the people during the present crisis and leaves mainly defects of a more or less minor character to be dealt with. This, from a public health point of view, is of happy moment, owing to the great difficulty experienced in these days in dealing with any constructional work.

House to house inspection has consequently had to be greatly curtailed and closer attention given in other directions, notably Food Inspection under the Public Health (London Acts), Food and Drugs Acts, and Orders of the Food Ministry.

*Inspections, etc. (See Table, page 132).*

During the year 1,059 primary inspections have been made, mostly in response to notifications of Infectious Diseases and complaints. Under



the Sale of Food and Drugs Acts, ninety-five samples were procured and submitted to the public analyst. Five (milk) were certified to be adulterated, necessitating legal proceedings being taken against the vendors.

Places where food is prepared for human consumption, including coffee houses, milkshops, and cowsheds have been kept under observation and periodic inspection.

I am, Sir,

Your obedient Servant,

ALFRED J. FIELD,

A.R. San. I., M.S.I.A.,

*Sanitary Inspector.*

## REPORT OF INSPECTOR, BROMLEY CENTRAL DIVISION.

PUBLIC HEALTH DEPARTMENT,

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,

I beg to submit to you my fourteenth Annual Report of the Sanitary Works executed for the remedying of defects and abatement of nuisances which have existed in the Central Division of the Sub-District of Bromley of the Metropolitan Borough of Poplar for the year ended 30th December, 1917.

*Inspection of District.*

Of the 991 premises inspected, 489 were found to be in a fair sanitary condition, whilst in 502 premises (the remainder) defects and nuisances were found to exist, which necessitated sanitary repairs (see tabulated statement, page 132). In the supervision of same 3,978 re-inspections were made, also added to this report is a summary of various duties carried out during year.

*Drains Tested.*

The drains of 183 premises were tested by means of the "rocket" smoke test. Two were proved defective, not gastight, whilst in 181 cases the result was negative.

All drainage found to be defective was repaired or re-constructed on modern lines. Several new W.C.'s, lavatories, etc., were erected at various business premises in the division.

*House-to-House Inspections.*

## SECTIONS OF STREETS, ETC.

Chadbourne Street, Coventry Cross, Marner Street, St. Leonard's Street, Spey Street.



*Five Public Elementary Schools.*

Inspections were made of the five public elementary schools, and in three cases the sanitary office fittings required attention. The water supplies for drinking purposes were drawn direct from main. Storage tanks used for supply of closets and lavatories, etc., were well-covered. Drains were periodically cleansed by means of discharge of storage water.

*Sale of Food and Drugs Acts, 1875 to 1907, Margarine Act, 1887, Butter and Margarine Act, 1909, the Sale of Milk Regulations, 1912, the Public Health (Milk and Cream) Regulations, 1912.*

During the year 107 varied samples of food, etc., etc., were obtained, and submitted for analysis.

Of that number, 55 were samples of milk, 7 were taken on delivery, under contract, at Poplar and Stepney Sick Asylum, 11 purchased of itinerant vendors on Sunday, and the rest were from shops, etc., itinerant vendors and other institutions.

*The Dairies, Cowsheds and Milkshops Order of 1885.*

The 47 milk sellers' and purveyors' premises were from time to time visited. Registers at Public Health Office corrected in the cases of those found non-registered or through change of occupancy, etc., etc. The persons in question were supplied with forms which in each case was duly signed for the required alteration. Attention was given to enforcement of regulations relating to cleanliness of utensils, more particularly regarding the sanitary conditions under which milk was retailed, in compliance with "order." In 3 cases, very old and worn measures were replaced by new ones.

*Factory and Workshops Act, 1901—Bakehouses.*

In accordance with your instructions periodical inspections of 9 bakehouses were carried out, and where required, extract copies of above act, "intimations," notices, etc., were served, all of which received attention in every case, the necessary cleansing and limewhiting work being done and defects remedied.

During the year periodical inspections were made at factories, workshops, ice cream shops, hairdressers' shops, coffee shops, fried fish shops, and bakehouses, and a large amount of work and cleansing, etc., was done to keep pace with the various Bye-Laws.

Most of the public house urinals were cleansed in the Spring of the year.

I am, Sir,

Your obedient Servant,

WILLIAM JOHNSON, A.R. San. I.,

*Cert. San. Insp. Examn. Board (Lond.)  
Cert. Meat and Food Insp. (Lond.)  
Sanitary Inspector and Inspector  
under Sale of Food and Drugs and  
Canal Boats Acts.*



## REPORT OF INSPECTOR. WEST COMBINED DIVISION.

PUBLIC HEALTH DEPARTMENT,

31st December, 1917.

*To the Medical Officer of Health.*

SIR,—

I beg to lay before you my seventeenth Annual Report of the sanitary work and other duties carried out under the different Acts in connection therewith in the West Combined District during the past year, rendering as far as possible a detailed account of nuisances abated, inspections made, summonses applied for, etc.

*Inspection of Division.*

In investigating complaints and making inspections of all kinds, 1,604 houses or other premises have been visited, necessitating 2,899 re-inspections, 576 of these visits being on account of infectious diseases. In addition to these a large number of pulmonary tuberculosis notifications and notifications of tuberculosis in neck and legs have been attended to, and dealt with as circumstances required.

The jump from last year in the number of infectious cases notified is mainly due to measles being notifiable.

*House-to-House Inspections.*

These visits were carried out under the Public Health (London) and Housing and Town Planning Acts as opportunity offered in various localities, and any works requiring attention were put in hand.

*Drain Reconstructions.*

The drains of a number of premises have been taken out and reconstructed in compliance with the bye-laws of the London County Council and Borough Council, they have been intercepted, ventilated, and provided with proper means of access for clearing in times of stoppages, the whole work being thoroughly tested before being passed.

The drains of a number of premises have also been amended where found necessary.

*Coffee and Eating Houses.*

These premises have been periodically inspected during the year ; alterations in tenancy and new shops opened have been registered, and the register brought up to date.

While inspecting these places, so far as possible attention has been paid to the food.

The premises have been cleansed when found necessary.

*Food Inspection at Wharves, etc.*

At Aberdeen Wharf, where food of different kinds is landed for transit inspections have been made from time to time, and everything found in first-class condition. The food nearly all comes from Scotland.

The butchers' premises and stalls in Chrisp Street Market were inspected at night times and at week-ends, and once at least every day.

In each place where sausages and brawn are made, special attention has been given. These premises are registered, and the businesses are conducted in a clean and proper manner, and the premises are regularly cleansed.

Odd consignments of damaged wheat, rice and barley, etc., have been received into the district from the docks to be made up into poultry food.

These consignments have been properly dealt with.

*Factories and Workshops.*

These places have been visited periodically, and where necessary cleansing " Notices " have been served and complied with. New workshops opened have been placed on the register and duly inspected.



*Outworkers.*

The premises where male outworkers live have been visited at intervals. Changes of address have been noted and registered, and where necessary, cleansing work has been carried out. In cases where infectious disease has occurred at these premises the work has been disinfected before its return to the factories.

*Bakehouses.*

The occupied bakehouses have been regularly inspected during the year. The bi-annual cleansing has been carried out satisfactorily, and the places kept in very good order.

*Dairies, Cowsheds, Milkshops.*

These places were regularly visited as necessary during the year. All dippers and storage vessels have been closely inspected as to cleanliness and have, generally speaking, been kept as clean as possible.

In some cases, where infectious disease has occurred at any milkshop, the milk on the premises has been destroyed and the utensils disinfected before milk has been allowed to be sold again. No case has been "nursed" at home where milk was sold.

*Smoke Nuisance.*

No complaints from outside quarters have been received. No legal proceedings have been necessary, all "Notices," whether verbal or statutory, having been attended to.

*Food and Drugs Acts, 1875 to 1907.*

During the year various samples of food and drugs have been purchased for analysis and only in one case, viz., a sample of milk taken at the Relief Stores, Upper North Street, on behalf of the Guardians, were legal proceedings found necessary—this sample was a very bad one, being 5.3 per cent. deficient in solids not fat and 26.6 per cent. deficient in solids fat.

The defendants produced a warranty and the summons was dismissed.

*Food Control Orders Summonses.*

Defendant sold potatoes at a price exceeding that stated in Potatoes Order. Fined £3, costs, £2 2s.

Defendant failed to display a list of prices as required by the Potatoes Order, after twice being cautioned. Fined, £2, costs £1 1s.

Defendant failed to display a list of prices as required by the Meat (Prices) Order. Fined £3, costs £2 2s.

*Public Health Act (London), 1891.*

In one case of extremely bad overcrowding the occupier of the room was summoned and in lieu of a fine went to prison over the week and till the premises were emptied and nailed up.

When requested, I have visited the places, together with a representative of the Local Government Board and inspected the foodstuffs and Army rations being dealt with and found everything very satisfactory.

The factories and workers were exceptionally clean, and the conditions under which work was carried on were very healthy.

*Tuberculosis.*

Very many premises were visited in connection with cases of tuberculosis notified and precautionary measures advised. Where patients had removed the new addresses were in most cases found and the places vacated were disinfected.

*Measles.*

All cases of measles notified have been followed up as required.

*Fried Fish Shops.*

These premises have been inspected periodically as required, and where necessary cleansing put in hand.



*Ice Cream Regulations.**London County Council (General Powers) Act, 1902.*

All premises where ice cream is made have been inspected, and attention given to the utensils used. They have been kept in a most cleanly and satisfactory condition.

*London County Council (General Powers) Act, 1904.*

Under this Act 19 rooms have been freed from vermin, all walls being thoroughly stripped and crevices and cracks raked out and properly filled in afterwards to prevent recurrence of the nuisance.

I am, Sir,

Your obedient Servant,

JOSEPH JOHNSON, R.P.C.,

*Cert. San. Insp. Examn. Board, London ;  
Sanitary Inspector and Inspector  
under Sale of Food and Drugs and  
Canal Boats Acts, West Combined  
Division.*

## REPORT OF SANITARY INSPECTOR. EAST COMBINED DIVISION.

PUBLIC HEALTH DEPARTMENT,

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,—

I beg to submit to you my twenty-second Annual Report of the sanitary work carried out in my district (East Combined Division) during the twelve months ended 31st December, 1917.

*Inspection of Division.*

1,595 premises have been inspected, 1,212 in response to complaints of nuisances, 365 on account of notifications of infectious diseases, 18 part house-to-house inspections and part under the Housing, Town Planning, etc., Act, 1909.

*House-to-House Inspections.*

House-to-house inspections have been carried out in the following streets :—

Ashton Street, Brunswick Road, Cawdor Street, Cotton Street, Follett Street, Gray Street, Lindale Street, Tetley Street, Wells Street.

House-to-house inspections have been carried out in sections of the following streets :—

Aberfeldy Street, Benledi Street, Blair Street, Grindy Street, Orchard Place, Robinhood Lane, Willis Street, Woolmore Street.

*Drains newly constructed and Reconstructed on the old lines of Drainage*

The drains of the undermentioned premises were newly constructed or reconstructed on the old lines, and also (where practicable) intercepted, ventilated and furnished with means of access for cleansing purposes, in accordance with the London County Council's drainage bye-laws :—

Aberfeldy Street, 22, 24 ; Albert Street, 9, 10, 11 ; Cotton Street, 40 ; Dee Street, 36, 38 ; East India Dock Road, 189, 249 ;



Grundy Street, 134, 136 ; Ida Street, 2, 4, 6 ; Naval Row, 2 ; Newby Place, 1, 1a, 1b ; Orchard Place, 35 ; Hercules Works ; Susannah Street, 2 ; Yabsley Street, Wood Yard.

#### *Soil Pans and Traps.*

Twenty-seven new soil pans and traps have been fixed at various premises.

#### *Verminous Rooms.*

21 verminous rooms have been cleansed under the provisions of the London County Council (General Powers) Act, 1904.

#### *Bakehouses.*

I have, as instructed, made periodical inspections of the bakehouses, sixteen in number. Three of the bakehouses are underground, and, where required, I served extracts of the Factory and Workshops Act, 1901, for the necessary work of cleansing, etc., and " intimations," " notices," etc., for the remedying of sanitary defects and nuisances at such premises. Three now unoccupied.

#### *Cowsheds and Slaughterhouses.*

Four notices were received for renewal of licences. The premises were duly inspected regarding the cleansing, limewashing and general sanitary conditions in accordance with the provisions of the Dairy and Cowsheds Order. Any defects found to exist were remedied, and limewashing done before renewals of the licences were granted.

The slaughterhouses have been frequently visited, often when killing was in progress, and everything found satisfactory. Limewashing in each case has been done in compliance with the London County Council Bye-laws

The number of these premises now on the register is—cowsheds, 1 ; slaughterhouses, 3. One unoccupied.

*Legal Proceedings under the Public Health (London) Act, 1891, Metropolis Local Management Acts, London County Council (General Powers) Acts, Bye-laws, and Council's Bye-laws.*

In two cases it was necessary to take legal proceedings, the terms of the "Intimations" and "Notices" authorised to be served by the Council not being complied with within the period specified in each case. Seven days abatement order and 27s. costs in each case.

*Factory and Workshops Act.*

The workshops, domestic workshops, workplaces and domestic workplaces in the district where male labour is employed have been inspected, the number of employees engaged in each case being checked, particularly in respect to overcrowding, the terms of the Acts relating thereto have been met with in response to intimation and statutory notices when served. In no instance has there been occasion to take legal proceedings.

*Canal Boats.*

The inspection of canal boats was without any particular incident during the year.

*Ice-Cream Regulations.*

*London County Council (General Powers) Act, 1902.*

All premises where ice-cream is made have been inspected and attention given to all the utensils used, which were found to be clean and in a satisfactory condition. Each itinerant vendor's barrow and utensils have been inspected, in each case the manufacturer's name was found to be legibly affixed thereto.

*Food and Drugs Acts, 1875 to 1907.*

Under the Sale of Food and Drugs Act, 104 varied samples have been taken and submitted for analysis.

Three were found to be adulterated. Summonses were issued against the vendors.

Particulars of adulterated samples, and results of legal proceedings, are as under :—

Milk.—Deficient in fat, to the extent of 6·6 per cent. Vendor fined 20s. and 21s. costs.



Milk.—Deficient in solids not fat to the extent of 6 per cent. Vendor fined 40s. and 21s. costs.

Lard.—Contained at least 30 per cent. of vegetable matter. Vendor fined £3 and 21s. costs.

### *Milk Shops and Milk Sellers;*

I have, by your instructions, made periodical inspections of the premises where milk is stored and sold in the district with the object of enforcing the regulations of the Dairies, Cowsheds and Milkshops Order of 1885, as amended by the Dairies, Cowsheds and Milkshops Amending Order of 1886, and the London County Council (General Powers) Act, 1908, Section 5 (Milk Clauses), in respect to the sanitary condition of the premises, cleanliness of the measures, counter pans, means of storage, and prevention of contamination, especially from other articles kept for sale in close proximity to where milk is kept.

|   |    |    |    |
|---|----|----|----|
| Number of Milk Sellers registered                 | .. | .. | 36 |
| Number of Milk Sellers, discontinued selling Milk |    |    | 12 |

### *Overcrowding.*

During the year seven cases of overcrowding were dealt with : in each case the nuisance was abated after service of an intimation followed by a statutory notice, without recourse to legal proceedings.

### *Outworkers.*

The premises where male outworkers live and work have been inspected, no case of overcrowding discovered, premises were found to be in a sanitary condition.

### *Coffee Houses, Restaurants, Private Hotels, Sausage Makers, Fried Fish Shops, etc.*

Periodical inspection has been made of these premises during the past year ; change of proprietorship, new premises opened and those closed have been duly reported and noted in the register. At each

inspection particular attention was paid to the food under preparation, and in no instance was there cause for complaint; in some cases it was necessary to serve intimations and statutory notices respecting cleansing of the kitchens, etc.

#### *Hairdressers' Shops.*

The whole of the hairdressers' shops throughout the district have been inspected, the sanitary conditions of the premises, and cleanliness of the articles used in the business being carefully noted. In some few cases intimations were required to be served. Generally there is a marked improvement in these premises.

#### *Smoke Nuisances.*

During the year the furnace shafts throughout the district have been under observation, and in no instance was any serious nuisance observed that could be dealt with.

#### *Unsound Food, Shops and Stalls.*

The shops and stalls in the district have been frequently inspected, there has been no occasion to seize any article exposed for sale.

#### *Cleansing of Cisterns (Bye-law under Public Health (London) Act, Section 50).*

The cisterns of the undermentioned buildings have been inspected, and the usual cleansing has been carried out in accordance with the Bye-laws :—

Adelaide Buildings 2, Baffin Buildings 2, Grosvenor Buildings 106, Hudson Buildings 2, Melbourne Buildings 4, Montreal Buildings 4, Ontario Buildings 4, Ottawa Buildings 4, Quebec Buildings 4, Council Buildings 5, St. Lawrence Cottages, Norfolk Street 14, Sidney Buildings 4, Toronto Buildings 2, Winnipeg Buildings 4.

#### *Public House Urinals.*

The public house urinals in the district have been frequently inspected, and the London County Council (General Powers) Act, 1904, strictly enforced (see tabulated list, page 133).



*Public Elementary Schools.*

I have, as specially instructed, inspected the Elementary Public Schools in my district, particularly in respect to the water supplies and sanitary conveniences.

The water supply for drinking purposes at each school was found to be drawn from the rising main.

The storage cisterns (which are used for supplying the sanitary conveniences only) are cleansed out every three months; the sanitary conveniences were found to be in a clean and satisfactory condition.

I am, Sir,

Your obedient Servant,

JAMES BULLOCK.

*Sanitary Inspector, Inspector under the  
Sale of Food and Drugs Acts, and  
Inspector of Canal Boats, East  
Combined Division.*

## REPORT OF INSPECTOR, SOUTH DIVISION OF POPLAR.

## PUBLIC HEALTH DEPARTMENT,

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,

I beg to present my twenty-eighth Annual Summary of the sanitary work, executed in the South Division of Poplar for the year ended 31st December, 1917, viz. :—

The details of which were entered in my journal day by day and reported to the Public Health and Housing Committee month by month.

|  |  |    |    |    |       |
|--|--|----|----|----|-------|
| Number of Inspections, special, periodical, and on complaint |  |    |    |    |       |
|  | of nuisances   | .. | .. | .. | 1,198 |
| „  | Inspections <i>re</i> notifications of infectious diseases | .. | .. | .. | 284   |
| „  | Inspections, house-to-house visitations                    | .. | .. | .. | —     |
| <hr/>  |  |    |    |    |       |
|  | Total Inspections  | .. | .. | .. | 1,482 |
|  | Re-inspections   | .. | .. | .. | 2,284 |

*Drains.*

During the year 23 drains were proved defective by the smoke and chemical tests, and in 133 instances the application of tests revealed no defects.

Twenty-nine drains were reconstructed wholly or partially on the old lines—or repaired, in most cases including the fixing of new traps and pans and yard gullies.

*Factories.*

Improved additional sanitary accommodation has been provided at nine factories in this Division. The increase in employment of female labour was principally the cause of the extra amount of work entailed in furnishing extra accommodation for male and female employees.

*Public House Urinals.*

Public house conveniences were inspected and nuisances abated on the service of written intimations.



*Workshops and Workplaces.*

The workshops and workplaces—numbering 34—were regularly inspected and their sanitary condition improved in many instances by limewashing, better ventilation and paving, etc., in response to the intimations and notices served.

*Hairdressing and Shaving Rooms.*

The hair cutting and shaving rooms were inspected and dealt with where necessary. In every case an antiseptic was in use.

*Public Health (London) Act Prosecution.*

The owner of 327, West Ferry Road, 68d and 72c and 72d, Mellish Street was summoned for neglecting to comply with sanitary notices, requiring the amendment of defective roofs.

The magistrate made orders to abate the nuisance within 30 days with 16s. 6d. costs in each of the four cases.

*Prosecution for disobeying Magistrate's Order.*

A further summons was issued against the owner of 72c, Mellish Street for neglecting to comply with the magistrate's order, which resulted in a penalty of £4 17s. 6d. and £2 2s. costs.

*Inspection of Schools.*

The schools in my Division number 8, each of which was inspected during the year, with no ground for complaint.

*Tuberculosis and Measles.*

In addition to the ordinary notification of infectious diseases, in all cases of measles notified from schools and in cases of tuberculosis the homes of the patients were inspected and advice given *re* isolation and disinfection, to prevent the spread of infection and all insanitary conditions were dealt with.

*Housing and Town Planning Act, 1909.*

The premises, 3, Ingelheim Cottages, West Ferry Road, closed as unfit for human habitation by an order of the Council under the above Act have been put in habitable repair and are now occupied

*Premises where Food Stuff's were Sold or Prepared for Sale*

Periodical inspections were made of the following premises :—

- Bakehouses, 7.
- Slaughterhouses, 1.
- Tripe dressers and sausage makers, 8.
- Dairies and milk shops, 20.
- Ice cream vendors, 19.
- Coffee shops and dining rooms, 28.
- Fish shops, 9.

In all cases where cleansing, limewashing, or other works of sanitary improvements were necessary the matter was brought to the notice of the occupiers by written intimation, which in every case was complied with. The regularity of the periodical inspection of these premises has impressed upon the occupiers the necessity of cleanliness and lime-washing, etc., of kitchens and places where food is prepared or stored. This was proved by the amount of work already completed or in progress (without notice) at the time of my visits.

*Riverside Wharves and Food Preserving Factories.*

Frequent visits were made to the wharves and factories, and records were kept of all unsound foodstuffs and methods of destruction.

*Food Preserving Factories.*

*Army Rations.*—During the year, as far as practicable, a daily visitation has been made to the factories in Millwall where Army rations are manufactured in large quantities as follows :—

|                                     |   |
|-------------------------------------|---|
| Meat and Vegetable Rations in tins. |   |
| Roast Fowl                          | " |
| Rabbit                              | " |
| Sausages                            | " |
| Jams and Marmalade                  | " |



The meat, poultry, fruit and vegetables used have been inspected daily, in the meat stores, cutting, filling and weighing rooms and kitchens, and were sound and of good quality. Samples of finished rations were taken from time to time—the tins opened and contents examined with no cause for complaint. The benches, utensils and floors were washed down daily, and the walls of meat stores and meat cutting room—re-limewashed when and where necessary.

#### *Inspection of Food—Shops and Stalls.*

The shops and stalls in the main thoroughfares were regularly visited. Surprise visits were made frequently on Saturday nights and occasionally on Sunday mornings. Although several small articles were destroyed as suspicious or tainted, in no instance was I justified in seizing any food stuff exposed for sale during these visits.

#### *Sale of Food and Drugs Act.*

One hundred and one samples of food and drugs were purchased and submitted to the Public Analyst for analysis. Of 43 milk samples taken two were so adulterated that legal proceedings were taken against the vendors. In each case fines and penalties were inflicted, viz., £15 and £2 2s. costs, and £2 2s. and 11s. 6d. costs. 16 of the milk samples were purchased of itinerant vendors, 10 of which were obtained on Sunday mornings. Of 24 samples of butter taken, 13 contained boric acid preservative, but not exceeding 0.3 per cent. Of 12 samples of margarine 8 contained a similar preservative and were certified genuine. The remaining samples of various foods and drugs were certified genuine and free from preservative.,

I am, Sir,

Your obedient Servant,

CEPHAS FOAD,

*Sanitary Inspector, and Inspector under  
the Sale of Food and Drugs Acts,  
and Inspector of Canal Boats, Poplar  
South Division.*

## REPORT OF LADY SANITARY INSPECTOR.

PUBLIC HEALTH DEPARTMENT,

31st December, 1917.

SIR,—

I beg to present my eighteenth Annual Report, which deals with the work done in factories and workshops, among out-workers, and other miscellaneous inspections during 1917.

*Verminous Children, Scabies and Phthisis.*

The homes of children reported as attending school in a verminous condition have again received attention. A large number of children have been excluded from school suffering from scabies, many of them have been bathed and the clothing and bedding disinfected at the cleansing station. I have also visited cases of phthisis attending the Dispensary.

*Workshops.*

The number of workshops on the register again shows a decrease, this is caused by some having become factories and also small employers have given up their workshops and are now employed in large factories where the work is more regular and more remunerative. An unusually large number of sanitary conveniences have been erected in factories, necessary for the increased number of females employed.

*Inspection of Schools.*

The sanitary accommodation in the 38 elementary schools in the Borough has been inspected and various defects remedied.

*Outworkers.*

The outworkers' lists have been inspected at the premises from which work was given out, and 114 lists have been received from employers in the Borough; 176 lists have been forwarded from other Boroughs containing the names of persons who live in Poplar. Two hundred and three lists have been sent to other Councils containing the names of persons who work for employers in Poplar.



The following is a tabulated statement of further details :—

*Tabulated statement of Inspections of Insanitary Conditions found existing, and of Re-inspections, &c., during the twelve months ended 31st December, 1917.*

|  | Poplar. | Bromley. | Bow.  | Total. |
|--|---------|----------|-------|--------|
| Workshops Workplaces Laundries, &c., Number of, on the Register ... ..   | 29      | 56       | 76    | 161    |
| Workshops, Number of Workrooms therein ...                               | 43      | 79       | 101   | 223    |
| „ Number of Inspections of ... ..  | 55      | 66       | 101   | 232    |
| „ Number of Re-inspections of ... ..                                     | 28      | 35       | 64    | 127    |
| „ Found to be overcrowded ... ..   | —       | —        | —     | —      |
| „ &c., newly discovered and registered ...                               | 2       | 3        | 8     | 13     |
| „ Workrooms therein measured ... ..                                      | —       | —        | 5     | 5      |
| „ Reported to H.M. Inspector on discovery ...                            | 2       | 3        | 8     | 13     |
| Houses visited for enquiry at which no female hands were employed ... .. | 360     | 724      | 1,085 | 2,169  |
| Written intimations issued ... ..  | 4       | 10       | 16    | 30     |
| Statutory Notices ... ..   | 3       | 4        | 10    | 17     |
| Final Notices ... ..   | —       | —        | —     | —      |
| Works carried out under supervision :—                                   |         |          |       |        |
| (a) Rooms cleansed and whitewashed ... ..                                | —       | 7        | 14    | 21     |
| (b) Yards, roofs, &c., repaired ... ..                                   | —       | —        | —     | —      |
| Sanitary Conveniences Constructed ... ..                                 | 3       | 4        | 17    | 24     |
| Overcrowding of Workrooms, cases of, abated ...                          | —       | —        | —     | —      |
| Visits <i>re</i> Scabies ... ..  | 128     | 184      | 104   | 416    |
| „ Phthisis ... ..  | 11      | 3        | 3     | 17     |
| „ Outworkers' Lists ... ..   | 32      | 23       | 33    | 88     |
| „ Inspection of Schools ... ..   | 18      | 15       | 7     | 40     |
| „ Verminous School Children ... ..                                       | 52      | 78       | 25    | 155    |
| Miscellaneous Inspections ... ..   | 11      | 28       | 29    | 68     |

I am, Sir,

Yours obediently,

ALICE TATTERSALL,

*Cert. Royal Sanitary Inst.*

REPORT OF SANITARY INSPECTOR FOR "HOUSES-LET-IN-LODGINGS," OR  
OCCUPIED BY MEMBERS OF MORE THAN ONE FAMILY.

PUBLIC HEALTH DEPARTMENT,

BOW ROAD, E.

December 31st, 1917.

*To the Medical Officer of Health.*

SIR,

I beg to hand you my third Annual Report, with particulars of work carried out under the Bye-Laws, Public Health (London) Act, 1891 London County Council (General Powers) Act, 1904, and Housing Town Planning, etc., Act, 1909, during the year ended December 31st, 1917.

*Overcrowding.*

Inspections were made at night time in the areas known to be overcrowded. Cases were dealt with in the following streets:—

Arcadia Street, Allamouth Road, Beachy Road, Bygrove Street, Birchfield Street, Bartlett Street, Broomfield Street, Charles Terrace, Devas Street, Dewberry Street, Eagling Road, Gaselee Street, High Street (Poplar), High Street (Bromley), Judkin Street, Kerbey Street, Lamprell Street, Limehouse Causeway, Marshfield Street, Prince Arthur's Avenue, Portree Street, Pennyfields, Rook Street, Rothbury Road, St. Leonard's Road Silver Lion Court, Stewart Street, Stebondale Street, West Ferry Road, Wyke Road, Wendon Street, Wellington Street, West India Dock Road.

*Registration.*

During the year 51 houses were added to the Register, bringing the total to 1,265 (89 in the Chinese quarter).

*House-to-House Inspection.*

During the year 317 premises, situate in the following streets, were inspected, and various works were carried out (see tabulated list):—

Alpha Road, Arcadia Street, Beachy Road, Birchfield Street, Bartlett Street, Castor Street, Charles Terrace, Clifton Street, Davis Street, Devas Street, Eastward Street, Franklin Street, Gaverick



Street, Gaselee Street, Hawgood Street, High Street (Bromley), High Street (Poplar), Judkin Street, Kerbey Street, Lamprell, Street, Limehouse Causeway, Marshfield Street, Major Cottages, Mansfield Terrace, Perring Street, Otis Street, Prince Arthur's Avenue, Pennyfields, Portree Street, Rook Street, Rothbury Road, Sabbarton Street, Sherwood Street, Sophia Street, Silver Lion Court, Stebondale Street, Stewart Street, Stour Road, St. Leonard's Road, West Ferry Road, Wyke Road, Wendon Street, Wellington Street, West India Dock Road, Whitethorn Street.

*Tabulated Statement for year ended, December 31st, 1917*

|   | General. | Chinese<br>Quarter.* |
|---|----------|----------------------|
| Houses registered .. .. .   | 51       | 47                   |
| Notices served <i>re</i> houses to be registered .. .. .                      | 51       | 47                   |
| Declarations for information, sent out .. .. .                                | 51       | 47                   |
| with       "       returned .. .. .   | 51       | 47                   |
| House-to-House inspections .. .. .  | 317      | —                    |
| Rooms measured and capacities registered .. .. .                              | 16       | 16                   |
| House-to-House visits for registration purposes .. .. .                       | 78       | 72                   |
| Cases of overcrowding—  |          |                      |
| Outstanding as on December 30th, 1916 .. .. .                                 | 16       | 9                    |
| Discovered during 1917 .. .. .  | 100      | 13                   |
|   | — 116    | — 22                 |
| Abated .. .. .  | 111      | 18                   |
| Outstanding, December 31st, 1917 .. .. .                                      | 5        | 4                    |
| Intimations served—   |          |                      |
| Under L.C.C. (General Powers) Act, 1904, <i>re</i> verminous<br>rooms .. .. . | 49       | 6                    |
| Under Public Health (London) Act, 1891 .. .. .                                | 329      | 72                   |
| Under Poplar Borough Council Bye-Laws .. .. .                                 | 37       | 8                    |
| Under London County Council Bye-Laws .. .. .                                  | 29       | 9                    |
| <i>Re</i> overcrowding.. .. .   | 2        | 2                    |
| Notices served for cleansing to be carried out .. .. .                        | 224      | 53                   |
| "       abatement of overcrowding .. .. .                                     | 30       | —                    |
| "       under Public Health (London) Act, 1891 .. .. .                        | 102      | 19                   |
| "       under Poplar Borough Council Bye-laws .. .. .                         | 17       | 3                    |
| Notices served under Housing, Town Planning, etc., Act,<br>1909 .. .. .       | 24       | 3                    |
| Notices served under London County Council Bye-Laws .. .. .                   | 15       | 6                    |
| Final notices served .. .. .  | 41       | 11                   |

\* Included in figures under heading "General."

|  | General. | Chinese<br>Quarter.* |
|--|----------|----------------------|
| Re-inspections ... ..                                | 3,990    | 452                  |
| Night inspections ... ..                             | 125      | 102                  |
| Rooms stripped and cleansed ... ..                   | 487      | 104                  |
| Passages stripped and cleansed ... ..                | 88       | 15                   |
| Staircases and landings stripped and cleansed ... .. | 97       | 16                   |
| Rooms rid of vermin ... ..                           | 62       | 6                    |
| Yard walls cleansed ... ..                           | 85       | 31                   |
| Washhouses cleansed ... ..                           | 104      | 21                   |
| W.C.'s ... ..  | 105      | 36                   |
| W.C. soil pans cleansed ... ..                       | 28       | 8                    |
| Drains cleared ... ..                                | 22       | 7                    |
| Roofs repaired ... ..                                | 227      | 41                   |
| Gutters repaired ... ..                              | 165      | 30                   |
| Rainwater pipes repaired ... ..                      | 79       | 16                   |
| Sink waste pipes repaired ... ..                     | 22       | 1                    |
| Sinks repaired ... ..                                | 10       | —                    |
| Yard pavings repaired ... ..                         | 52       | 11                   |
| Washhouse pavings repaired ... ..                    | 21       | 2                    |
| W.C. pavings repaired ... ..                         | 1        | —                    |
| W.C. separated from washhouses ... ..                | 2        | —                    |
| „ ventilated ... ..                                  | —        | 1                    |
| „ new pans fitted ... ..                             | 9        | 1                    |
| „ seats repaired or renewed ... ..                   | 4        | 2                    |
| „ doors repaired or renewed ... ..                   | 38       | 6                    |
| „ flush pipe joints repaired ... ..                  | 23       | 8                    |
| „ flushing cisterns repaired or renewed ... ..       | 38       | 12                   |
| Stairs and banisters repaired ... ..                 | 27       | 8                    |
| Floorings ... ..                                     | 33       | 5                    |
| Door sills and posts repaired ... ..                 | 59       | 1                    |
| Sashes repaired ... ..                               | 293      | 85                   |
| Water taps and pipes ... ..                          | 20       | 8                    |
| Coppers ... ..                                       | 20       | 2                    |
| Inspection chambers repaired ... ..                  | 1        | —                    |
| Gully grids provided ... ..                          | 2        | —                    |
| Rubbish and refuse removed ... ..                    | 8        | 2                    |
| Animals, etc., removed ... ..                        | 2        | —                    |
| Steps, repaired ... ..                               | 1        | —                    |
| Doors repaired ... ..                                | 5        | —                    |
| Stoves and fire places repaired ... ..               | 14       | —                    |

\* Included in figures under heading "General."



|  | 1   |     |     | Genera <sup>l</sup> . | Chinese<br>Quart <sup>ers</sup> .* |
|--|-----|-----|-----|-----------------------|------------------------------------|
| Underfloor ventilation provided ...      | ... | ... | ... | 2                     | —                                  |
| Dangerous walls and roofs repaired ...   | ... | ... | ... | 11                    | 1                                  |
| Sleeping rooms ventilated ...            | ... | ... | ... | 4                     | 2                                  |
| Rooms unfit for sleeping in, disused ... | ... | ... | ... | 3                     | 2                                  |
| Water supplies reinstated ...            | ... | ... | ... | 6                     | 1                                  |
| Air gratings repaired ...                | ... | ... | ... | 5                     | —                                  |

\* Included in figures under head "Genera<sup>l</sup>."

### *Legal Proceedings.*

Legal proceedings were instituted under the Housing, Town Planning, etc., Act, 1909, in regard to ejectment of tenants of houses in respect of which closing orders had been made by the Council, and under the Public Health (London) Act, 1891, *re* defective roofs. See page 134.

I am, Sir,

Your obedient Servant,

HORACE A. TIBBATS,

*Sanitary Inspector for Houses Let in  
Lodgings. Cert. San. Insp. Examn.  
Bd., Lond.*

## PUBLIC HEALTH DEPARTMENT,

BOW ROAD, E. 3.

*January 1st, 1918.*

SIR,

I beg to present the tenth Annual Report of my work, the third under the Local Government Board's extended scheme for the Prevention of Infantile Mortality. Arrangements are now in working order for (1) the payment of Nurses for visiting cases of Ophthalmia Neonatorum and measles when required; (2) payment of the Doctor's fee when called to assist a midwife in the delivery of a necessitous mother; (3) sale of dried milk at cost price.

The death of Miss Macqueen, Principal of the Royal College of St. Katharine's, was a great loss to the Borough, but the work, as far as this department is concerned, was carried on ably under Miss Buckle.

The visiting areas remain as before:—

*Poplar Infant Welfare Association.*

Undertake all the work south of the first bridges.

*The Royal College of St. Katharine.*

Undertake all the work between the first bridges and Bow Road.

*The Public Health Department.*

Undertake all the work north of Bow Road.

The working arrangement between the above bodies and this department has proceeded smoothly and harmoniously.



*Temporary Health Visitor.*

The visits paid by the temporary Health Visitor, during my absence are included in the first column.

## VISITING.

|                       | Miss Hall. | Miss Brooklehurst. | Poplar Infant Care Assocn. | The Royal College of St. Katharine. | Total. |
|-----------------------|------------|--------------------|----------------------------|-------------------------------------|--------|
| ANTE-NATAL ... ..     | 43         | —                  | —                          | 707                                 | 750    |
| POST-NATAL—           |            |                    |                            |                                     |        |
| Visits ... ..         | 338        | 302                | 427                        | 2,161                               | 3,250  |
| Removed before visit  | —          | —                  | 5                          | 15                                  | 20     |
| Died before visit ... | 2          | 6                  | 14                         | 49                                  | 71     |
| Still-born ... ..     | 53         | 31                 | —                          | 7                                   | 91     |
| Revisits ... ..       | 2,329      | 2,330              | 3,248                      | 46,386                              | 54,423 |
| Removed ... ..        | 121        | 94                 | 87                         | 740                                 | 1,042  |
| Died ... ..           | 32         | 33                 | 33                         | *270                                | 368    |
| ZYMOTIC ENTERITIS—    |            |                    |                            |                                     |        |
| Visits ... ..         | 40         | 39                 | 20                         | 576                                 | 675    |
| Revisits ... ..       | 11         | 28                 | 40                         | 1,143                               | 1,222  |
| Died ... ..           | —          | 1                  | 1                          | 23                                  | 25     |
| MEASLES               |            |                    |                            |                                     |        |
| Visits ... ..         | 134        | 109                | 30                         | 917                                 | 1,192  |
| Revisits ... ..       | 176        | 51                 | 24                         | 1,281                               | 1,532  |
| Died ... ..           | 4          | 1                  | —                          | 47                                  | 54     |
| OPHTHALMIA NEONATORUM |            |                    |                            |                                     |        |
| Visits ... ..         | 17         | 21                 | —                          | —                                   | 38     |
| Revisits ... ..       | 34         | 60                 | —                          | —                                   | 94     |
| MISCELLANEOUS... ..   | 138        | 86                 | —                          | —                                   | 224    |

Total Visits paid .. .. 63,400

*Maternity Centre, Bow Baths.*

We had to discontinue giving cups of tea to the mothers, owing to difficulty in obtaining funds. The Mayor (Councillor A. H. Warren, J.P.) later on very generously gave a further £5, but as I thought it inadvisable to start the teas again, the Mayor kindly consented to the money being used for other purposes connected with the welfare of mothers and babies. Dr. Banham officiated at the Clinic during the absence of Dr. Dobson, who returned in August from military service abroad. Thanks are due to Mrs. Foster, superintendent of Bow Baths, for weighing the babies while the Assistant Health Visitor was on holiday. The clinic was closed on two Thursdays during the year.

|  |     |     |     |       |
|--|-----|-----|-----|-------|
| No. of expectant mothers attending           | ... | ... | ... | 1     |
| No. of total attendances                     | ... | ... | ... | 2     |
| No. of infants attending (first attendances) | ... | ... | ... | 291   |
| No. of total attendances                     | ... | ... | ... | 1,719 |
| Average weekly attendance                    | ... | ... | ... | 34.38 |
| Average attendance of each infant            | ... | ... | ... | 4.6   |
| No. of vouchers issued                       | ... | ... | ... | 930   |

|        |                  |                |                |
|--------|------------------|----------------|----------------|
| Virol. | Extract of Malt. | Cod liver oil. | Dusting powder |
| 756    | 119              | 57             | 4              |

*Ophthalmia Neonatorum.*

The number of notifications received (39) is the lowest but one (1912—34) since the Act came into force.

|   |     |     |     |    |
|---|-----|-----|-----|----|
| Occurred in Institution—not visited               | ... | ... | ... | 1  |
| Died while under treatment                        | ... | ... | ... | 1  |
| Sight of one eye damaged                          | ... | ... | ... | 1  |
| Recovered   | ... | ... | ... | 36 |
| Occurred in the practice of medical practitioners | ... | ... | ... | 10 |
| Occurred in the practice of midwives              | ... | ... | ... | 28 |
| Admitted to hospital as in-patient                | ... | ... | ... | 1  |
| Treated as hospital out-patients                  | ... | ... | ... | 4  |
| Treated privately                                 | ... | ... | ... | 33 |
| Visited by a nurse                                | ... | ... | ... | 14 |



*Zymotic Enteritis.*

The information given on the Case Sheets, was even less than last year. Very few visitors made remarks. Special foods mentioned as being given to infants under two years of age were : Cow's Milk, Glaxo, Nestle's, Allenbury's and Neave's.

|                         |     |
|-------------------------|-----|
| Visited .. .. .         | 692 |
| Failed to trace .. .. . | 6   |
| Under 1 year .. .. .    | 198 |
| 1 to two years .. .. .  | 287 |
| 2 to 3 years .. .. .    | 122 |
| 3 to 4 years .. .. .    | 45  |
| 4 to 5 years .. .. .    | 34  |

*Feeding.*

| Age period.  | Breast. | Mixed feeding. | Hand fed. | Not stated. |
|--------------|---------|----------------|-----------|-------------|
| Under 1 year | 58      | 36             | 89        | 15          |
| 1 to 2 years | 10      | 53             | 196       | 28          |

*Medical Advice Obtained.*

|   |     |
|---|-----|
| Same day .. .. .                              | 146 |
| 1 day .. .. .                                 | 174 |
| 2 days.. .. .                                 | 83  |
| 3 days.. .. .                                 | 30  |
| 4 days.. .. .                                 | 27  |
| 5 days.. .. .                                 | 12  |
| 6 days.. .. .                                 | 5   |
| 7 days.. .. .                                 | 13  |
| No information or too doubtful to use .. .. . | 202 |

*Vital Statistics, 1916.*

I have included in this year's Statistics the rates of mortality occurring in cases delivered by doctors, midwives, and in Institutions, but

have omitted the figures referring to "mothers working," as I feel quite sure they are misleading.

|  |       |
|--|-------|
| No. of births, including those occurring in out-lying districts but belonging to the Borough .. .. | 4,673 |
| Still-born .. .. .   | 135   |
| Died before visit .. .. .  | 122   |
| Not requiring and not desiring visits .. ..  | 533   |
| Visited .. .. .  | 3,883 |
| Removed and not traced .. .. .   | 540   |
| Died .. .. .   | 261   |
| Remaining under supervision .. .. .  | 3,082 |
| Mortality per 1,000 births, including still-births ..  | 110.8 |
| "                    "                    excluding                    " ..                        | 84.3  |
| "                    "                    visited                    " ..                          | 78.07 |
| "                    "                    " delivered in Institutions ...                          | 101.0 |
| "                    "                    " by doctors ...   | 85.0  |
| "                    "                    " midwives ...   | 90.0  |
| Percentage of still births delivered in institutions ...   | 8.8   |
| "                    "                    " by doctors ...   | 3.7   |
| "                    "                    " by midwives ...  | 2.0   |

The feeding of the infants visited during the first six months of life was as follows :—

(1) Those alive at end of completed year (December, 1916) :—

|                       |                |
|-----------------------|----------------|
| Breast-fed .. .. .    | 74.9 per cent. |
| Mixed feeding .. .. . | 22.3 "         |
| Hand-fed .. .. .      | 2.0 "          |

(2) Those who died :—

|                       |                |
|-----------------------|----------------|
| Breast-fed .. .. .    | 57.8 per cent. |
| Mixed feeding .. .. . | 36.3 "         |
| Hand-fed .. .. .      | 5.7 "          |

(3) Comparison of Rates of Mortality between infants :—

|                       |               |
|-----------------------|---------------|
| Breast-fed .. .. .    | 6.0 per cent. |
| Mixed feeding .. .. . | 12.0 "        |
| Hand-fed .. .. .      | 19.4 "        |



*Vital Statistics, 1915.*

|  |        |       |
|--|--------|-------|
| Remaining under supervision end of first year  | ...    | 3,206 |
| Found  | ... .. | 18    |
| Not desiring or nor requiring further visits   | ...    | 7     |
| Removed and not traced                         | ... .. | 347   |
| Died   | ... .. | 133   |
| Remaining under supervision end of second year | ...    | 2,737 |
| Mortality per 1,000 visited, second year       | ... .. | 46.3  |

*Vital Statistics, 1914.*

|   |        |       |
|---|--------|-------|
| Remaining under supervision end of first year | ...    | 2,279 |
| Not desiring or not requiring further visits  | ...    | 11    |
| Removed and not traced                        | ... .. | 423   |
| Died  | ... .. | 141   |
| Remaining under supervision at present time   | ...    | 1,764 |

I remain, Sir,

Your obedient Servant,

ALICE E. HALL

## PUBLIC HEALTH OFFICES,

BOW ROAD, E. 3.

May 13th, 1918.

*To the Medical Officer of Health.*

SIR,

I respectfully beg to present my first Annual Report.

Each week I have attended the Bow Maternity Centre and weighed all the infants. Infants' clothes made by Dr. Banham and myself have been much appreciated by the mothers attending the Centre. Patterns of the above clothes and all infant garments may be obtained by the mothers.

All sanitary defects found on my district have been reported.

All particulars of my work are given below in the tabulated form,

*Visits.*

|                      |     |     |     |     |     |     |     |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Visits               | ... | ... | ... | ... | ... | ... | 346 |
| Still births         | ... | ... | ... | ... | ... | ... | 34  |
| Died before visit    | ... | ... | ... | ... | ... | ... | 8   |
| Removed before visit | ... | ... | ... | ... | ... | ... |     |

*Re-visits.*

|                        |     |     |     |     |     |     |       |
|------------------------|-----|-----|-----|-----|-----|-----|-------|
| Re-visits              | ... | ... | ... | ... | ... | ... | 2,462 |
| Died                   | ... | ... | ... | ... | ... | ... | 46    |
| Removed and not traced | ... | ... | ... | ... | ... | ... | 103   |

*Ophthalmia Neonatorum.*

|               |     |     |     |     |     |     |    |
|---------------|-----|-----|-----|-----|-----|-----|----|
| Visits        | ... | ... | ... | ... | ... | ... | 21 |
| Re-visits     | ... | ... | ... | ... | ... | ... | 60 |
| Sight injured | ... | ... | ... | ... | ... | ... |    |

*Zymotic Enteritis.*

|           |     |     |     |     |     |     |    |
|-----------|-----|-----|-----|-----|-----|-----|----|
| Visits    | ... | ... | ... | ... | ... | ... | 39 |
| Re-visits | ... | ... | ... | ... | ... | ... | 28 |
| Recovered | ... | ... | ... | ... | ... | ... | 38 |
| Died      | ... | ... | ... | ... | ... | ... | 1  |



*Measles.*

|           |     |     |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|
| Visits    | ... | ... | ... | ... | ... | ... | ... | 100 |
| Re-visits |     | ... | ... | ... | ... | ... | ... | 83  |
| Died      | ... | ... | ... | ... | ... | ... | ... | 1   |

*Maternity Centre*

|                 |     |     |     |     |     |     |       |
|-----------------|-----|-----|-----|-----|-----|-----|-------|
| Infants weighed | ... | ... | ... | ... | ... | ... | 1,719 |
|-----------------|-----|-----|-----|-----|-----|-----|-------|

*Miscellaneous.*

|        |     |     |     |     |     |     |    |
|--------|-----|-----|-----|-----|-----|-----|----|
| Visits | ... | ... | ... | ... | ... | ... | 94 |
|--------|-----|-----|-----|-----|-----|-----|----|

The above figures do not include visits paid by the Temporary Health Visitors.

I am, Sir,

Yours obediently,

NELLIE BROCKLEHURST.