

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

**Contributors**

Bermondsey (London, England). Metropolitan Borough.

**Publication/Creation**

[1918?]

**Persistent URL**

<https://wellcomecollection.org/works/mez3fyj6>

**License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

Metropolitan Borough of Bermondsey.

---

REPORT  
ON THE  
SANITARY CONDITION  
OF THE  
BOROUGH OF BERMONDSEY.

For the Year

1917,

BY

R. KING BROWN, B.A., M.D., D.P.H.,

*Medical Officer of Health.*

# TABLE OF CONTENTS.

— : o : —

VITAL STATISTICS—	Page
Population ... ..	6
Births ... ..	7
Marriages ... ..	7
Deaths ... ..	7
Infantile Mortality ... ..	8
Zymotic Diseases ... ..	9
Measles ... ..	9
Whooping Cough ... ..	9
Enteric Fever ... ..	10
Tubercular Diseases... ..	10
Phthisis ... ..	10
Deaths from Air Raids ... ..	11

## NOTIFICATION OF INFECTIOUS DISEASE—

Diphtheria ... ..	12
Scarlet Fever ... ..	12
Measles ... ..	12
Enteric Fever ... ..	13
Puerperal Fever ... ..	13
Ophthalmia Neonatorum ... ..	13
Cerebro-Spinal-Meningitis ... ..	13
Acute Polio-myelitis ... ..	13
Bacteriological Laboratory ... ..	13

## SANITARY ADMINISTRATION—

	Page
Unsound Food	14
Milk Premises	14
Slaughterhouses	14
Ice Cream Premises	14
Food and Drugs	15
General Sanitary Work	17
Smoke Nuisances	17
House Refuse	17
Offensive Trades	17
Disinfection	18
Cleansing of Persons Act, 1897	18
Proceedings during Year	18
District Inspector's Work	21
Tuberculosis Dispensary	22
Factories and Workshops	22
Outworkers	22
Health Visitors	23

## APPENDIX TABLES—

Local Government Board Tables	25	32
Outworkers	33	
Deaths from Zymotic Diseases	34	
Prosecutions (Food and Drugs)	35	
Food and Drugs	36	
Marriages	37	
Factories and Workshops	38	
Bakehouses	39	
Unsound Food and Foreign Regulations	40	



# PUBLIC HEALTH DEPARTMENT.

## COMMITTEE, 1917.

Chairman—Councillor OAKE.

Councillor	Brown,	Councillor	B. A. Richmond,
„	Bustin,		M.D., J.P.
Alderman	Clark,	„	Mrs. Richmond,
Councillor	Delderfield,	„	Roxbury,
„	Guerin,	Alderman	Veale-Williams,
„	Hunt,	Councillor	Wallsgrave,
„	Kirby,	„	Wood.
„	Lunn,		

Ex-officio:

H. J. VEZEY, Esq., J.P. ... .. Mayor of Bermondsey

## STAFF:

Medical Officer of Health—R. KING BROWN, B.A., M.D.,  
D.P.H.

Sanitary Inspectors:

No. 1 District	...	...	...	...	Mr. M. Grice.
No. 2	„	...	...	...	„ J. W. Wood.
No. 3	„	...	...	...	„ A. H. Merryman
No. 4	„	...	...	...	„ H. J. Toogood.
No. 5	„	...	...	...	„ E. C. Freeman.
No. 6	„	...	...	...	„ T. W. Golds.
No. 7	„	...	...	...	„ J. Pitts.
No. 8	„	...	...	...	„ H. M. Cockburn

Food Inspectors:

Mr. T. Ashdown, Mr. G. A. Hoskins and Mr. G. L. Scott.  
Health Visitors—Miss B. Nuttall, Miss Webber, Mrs. Hart, and  
Miss Bach.

Clerical Staff:

Mr. H. A. W. Bush, Sanitary Clerk.  
Mr. E. J. Pitts, Second Clerk. Mr. F. C. Shaw, Junior Clerk.  
Mr. J. G. Francksen, Third Clerk. H. E. Butcher, Office Lad.

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

SPA ROAD, S.E.

# Metropolitan Borough of Bermondsey.

---

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

---

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

GENTLEMEN,

I have the honour to submit my Seventeenth Annual Report on the sanitary condition of the Borough of Bermondsey during the year 1917. The death-rate was 18.8, compared with 17.2 in 1916 and 21.4 in 1915.

The death-rate is discussed in an early section.

The sections of the report are, as usual, divided into:—

- I.—Vital Statistics.
- II.—Notification of Infectious Diseases.
- III.—Sanitary Administration.
- IV.—Factories and Workshops.

In the Appendix will be found the Local Government Board Tables, including a special Table on Infantile Mortality.

Partly owing to paper shortage and the difficulty of getting printing done, also much of the time of the clerical staff being taken up with the Food Control and the Defence of the Realm Acts, I have found it necessary to cut down my Annual Report considerably. If reports of this kind are too long delayed, all interest vanishes, and as it is I am afraid that the



happenings of 1917 will interest only a few. Still we hope to keep up the continuity of the statistical and other reports on our activities and rely on the leniency of our critics, should the reading and statistical matters owing to the difficulties above-mentioned not come up to expectation.

I wish once more to record that between the Chairman and Members of the Public Health Committee and myself, there has been the usual cordial co-operation during the year under report.

The staff of the Department has also shown itself most willing to fall in with the various new and additional duties cast upon them, and have done their part loyally in the promotion of the Public Health of Bermondsey.

I am, Gentlemen,

Your obedient servant,

R. KING BROWN.

# 1.—VITAL STATISTICS.

## *Population.*

The populations of the Borough of Bermondsey and its registration sub-districts, as enumerated in the Census of 1901 and 1911, and the estimate of the year under report are as follows:—

	1901.	1911.	Estimated to June 30th, 1917.	
			Civil Population.	Total Population.
Bermondsey ... ..	82,483	81,959	70,081	78,118
Rotherhithe ... ..	38,460	35,247	30,127	33,590
St. Olave ... ..	9,817	8,697	7,427	8,275
Borough ... ..	130,760	125,903	107,635	119,983

The total population of Bermondsey for 1917 has been estimated by the Registrar-General as 119,983. This is approximately the number I would have estimated on the basis of the

decrease shown by the census of 1901 and 1911 had there been no war, and this figure has been utilized in estimating the birth-rate. The civil population has been estimated by the Registrar-General as 107,635, based on the National Register in conjunction with the two last census enumerations.

As stated above the total population has been used in calculating the births and marriage rates, since the men in the forces have participated in it, but the smaller figure of the civil population has been used for the death rates as no deaths in the forces have been included.

### *Births.*

The total number of births registered in the Borough for the 52 weeks ended December 29th, 1917, was 2,613, consisting of 1,332 males and 1,281 females. This is 1,215 below the average for the last 10 years, and 748 below the figure for 1916.

In Table II. of the Appendix will be seen the figures for the last 10 years in the three registration sub-districts, and in Table I. figures for the whole Borough.

The birth-rate for 1917 calculated on the "total population" was 21.7 per thousand persons living, which is 5.4 below that for 1916 and 8.8 below the average for the last 10 years.

### *Marriages.*

The total number of marriages in the Borough in 1917 was 1,015, being 200 below the number for 1916, and 194 below the average for the last 10 years.

In Table X. of Appendix will be found further particulars as to sub-districts. The figures have been supplied by the Superintendent Registrar. This makes a marriage rate of 8 per 1,000 of the total population, 119,983, compared with a marriage rate calculated on the total population of 18 of last year, 1916, viz., 123,665.

### *Deaths.*

In Table III. and IV. of Appendix will be found the Local Government Board tables dealing with deaths in the Borough.



The extended table of causes of death initiated in 1904 has been omitted this year from the Appendix.

The total number of deaths registered in the Borough for the year ended December 29th, 1917, was 1,807,, which is 300 more than in 1916, and 23 above the average for the last 10 years.

When this figure is corrected by exclusion of deaths of non-parishioners occurring in the district, and the inclusion of deaths of parishioners occurring outside the district, the number is raised to 2,032. This is 72 more than in 1916, and 248 more than the average for the last 10 years.

The death-rate for the Borough in 1917 was 18.8 per thousand living inhabitants, being 1.6 above that recorded in 1916, and 0.5 above the average for the last 10 years.

In column 1, foot of Table I. of the Appendix will be found a list of places where deaths of non-parishioners occurred in the districts. There were 186 such deaths in all, against 155 in 1916, and 38 in 1915.

151 such deaths occurred in the infirmary; 8 in the work-house, and 27 in River Thames and the Surrey Commercial Docks.

411 persons belonging to this Borough died in outlying institutions, against 453 in 1916, and 542 in 1915. The names of the various places where the deaths occurred will be found in columns 2 and 3 at foot of Table I. of Appendix.

### *Infantile Mortality.*

The figure for this is 125 deaths under one year to every 1,000 births.

TABLE A.--Infantile Mortality.

Year.	Whole Borough.		London.	
	No. of Deaths.	Rate per 1,000 Births.	No. of Deaths.	Rate per 1,000 Births.
1907 ... ..	501	125	14,114	116
1908 ... ..	610	146	13,943	113
1909 ... ..	573	141	12,582	108
1910 ... ..	502	127	11,809	103
1911 ... ..	611	159	14,440	129
1912 ... ..	433	114	10,056	91
1913 ... ..	505	131	11,869	105
1914 ... ..	487	129	11,395	104
1915 ... ..	537	154	11,369	104
1916 ... ..	364	108	8,819	88
Average for years 1907-1916. } ...	512	133	12,040	106
1917 ... ..	335	125	8,273	103

### Deaths from Zymotic Diseases.

There has been an increase in the deaths from these diseases, the figures being 218, against 155 in the previous year, and 291 the average for the last ten years. This gives a zymotic death-rate of 2.02.

The total number of deaths from notifiable diseases, viz., measles, scarlet fever, diphtheria, typhus fever and enteric fever, was 97, compared with 78 in 1916, and for the non-notifiable, viz., whooping cough and diarrhoea, 121 compared with 77 in the previous year.

### *Measles.*

There were 72 deaths due to this disease, which is 25 below the average for the last ten years, and 30 above the number for 1916.

### *Whooping Cough.*

32 deaths were due to this cause, against 16 in 1916.



*Enteric Fever.*

6 deaths were due to this cause, 3 in Bermondsey, 2 in Rotherhithe, and 1 in St. Olave's. The corresponding figures for 1916 were 2 for the Borough, viz., 1 in Bermondsey and 1 in Rotherhithe.

*Tubercular Diseases.*

The number of deaths from all forms of tubercular disease in 1917 was 274, against 266 in 1916.

This figure comprises 167 for Bermondsey, 85 for Rotherhithe, and 22 for St. Olave's. Of these, 198 were due to phthisis and 76 to the other tubercular diseases.

*Phthisis.*

In Table B will be found particulars of deaths from phthisis since the year 1907. There were 198 deaths due to this cause, which is 14 more than the number recorded in the previous year.

TABLE B—PHTHISIS.

Sub. District.	Bermondsey.		Rotherhithe.		St. Olave.		Whole Borough.		London.	
Year.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.
1907	150	1·84	68	1·78	19	2·36	237	1·85	6654	1·40
1908	157	1·89	60	1·54	24	3·03	241	1·85	6419	1·32
1909	147	1·80	56	1·46	17	2·27	220	1·73	6337	1·31
1910	148	1·82	50	1·31	21	2·91	219	1·73	5555	1·14
1911	141	1·72	52	1·48	18	2·08	211	1·68	6084	1·35
1912	138	1·68	57	1·64	17	1·98	212	1·69	6069	1·35
1913	125	1·53	64	1·86	12	1·42	201	1·61	5981	1·30
1914	136	1·66	46	1·35	21	2·53	203	1·63	6281	1·39
1915	156	1·76	57	1·77	20	2·42	233	1·97	6782	1·54
1916	126	1·70	44	1·38	14	1·78	184	1·61	6288	1·45
Averages for years 1907-1916	142	1·74	55	1·56	18	2·28	216	1·74	4246	1·36
1917	123	1·75	61	2·02	14	1·88	198	1·83	6658	1·57



### *Deaths from Air Raids.*

There has been a marked increase in the deaths from Measles, Whooping Cough, Diphtheria, and Scarlet Fever, and this shows that there must have been an increased prevalence, which is confirmed by the notifications of the diseases which are notifiable.

Of course we know that all infectious diseases are liable to a rise and fall, but making due allowance for all these things I cannot help thinking that part of the rise is due to the herding together of men, women and children during and in anticipation of Air Raids. I know of two cases of diphtheria which were started in this way, and on one or two nights I was present in the Town Hall, and found several cases of whooping cough among those who took shelter.

Special inquiries were made as to attacks of pneumonia and measles, etc., and in many cases their onset was attributed to infection got in the shelters or the taking of young children from their warm beds in the middle of the night to go away to a shelter. It is very difficult, however, to know what to recommend on these occasions, for although the chances of any particular house being hit are extremely small, still unfortunately a great part of the damage in London fell upon small property, and those who witnessed the destruction occasioned by enemy bombs were little disposed to be influenced by the ordinary laws of probability, and made up their minds to run the risks of bombing in a more substantial building than their small houses.

### II.—NOTIFICATION OF INFECTIOUS DISEASE.

In Table V. of Appendix will be found particulars of infectious diseases notified during the year under report.

The number of cases notified, exclusive of notifications of tuberculosis, which numbered 567 was 1,885, compared with 935 in 1916 and 930 in 1915. All the diseases show a decrease on the number for the previous year, with the exception of diphtheria, scarlet fever and puerperal fever, which show an increase of 159, 48, and 2 respectively.

The attack per thousand inhabitants was 17.5, against 8.2 for 1916.

27 cases were returned from hospital as not suffering from the disease for which they were notified, but if allowance is made for mild unreported cases, the recorded notifications would, if anything, understate the actual number of cases.

### *Diphtheria.*

There were 408 cases of diphtheria notified in 1917 as against 249 cases in 1916. There was therefore a slight recrudescence of the disease, the cause of which I was unable to discover.

The attack-rate per thousand inhabitants was 3.78, against 2.19 in 1916. The case mortality was 4.4 per cent., against 11.6 per cent. in 1916 and 8.8 per cent. in 1915. 17 cases were returned as not suffering from this disease.

### *Scarlet Fever.*

The notifications of scarlet fever in 1917 were 300 against 252 in 1916.

This is an increase of 48. The distribution of the disease in the various Wards, as shown in Table V. of Appendix was fairly uniform.

8 cases were returned from hospital as not suffering from scarlet fever.

There was 1 death, which gives the very low case mortality of 0.3 per cent., against 1.9 per cent. in 1916. The disease, as in recent years, was of a very mild type. The attack rate per thousand inhabitants was 2.7 against 2.2 in 1916.

The sources of infection were mostly previous cases. There was no outbreak traceable to any common cause such as infected milk or school contagion.

### *Measles.*

The number of deaths for 1917 was 72, against 42 in 1916, 110 in 1915 and 79 in 1914.

There was a considerable prevalence of measles in the Metropolis which was shared in by Bermondsey. The number of primary cases notified was 1,078, including 120 cases of German measles and 958 of measles.



### *Enteric Fever.*

7 cases of enteric fever were notified, being 3 for Bermondsey and 4 for Rotherhithe. 1 case was returned as not suffering, making an actual total of 6. The total number of cases notified in the previous year was 13.

### *Puerperal Fever.*

4 cases of puerperal fever were notified. There were 3 deaths from this disease during the year.

### *Ophthalmia Neonatorum.*

There were 9 cases of this disease notified during the year.

Under this heading is included every kind of "sore eyes" occurring in the newly born. They were all visited by the Health Visitor, who instructed the mother to immediately seek medical advice.

### *Cerebrospinal Meningitis.*

6 cases were notified in 1917; 1 case was returned as not suffering. Most of them consisted of the sporadic form known as posterior-basic meningitis. Two of them occurred in children under one year of age.

### *Polio-Myelitis.*

No cases were notified in 1917, against 12 in 1916.

### *Bacteriological Laboratory.*

The total number of specimens examined in 1917 was 1,212, as compared with 689 in 1916, and 919 in 1915.

Table C .

Nature of Specimen.	Total Examina- tions.		Results of Examination.			
			Positive.		Negative.	
	1916	1917	1916	1917	1916	1917
DIPHTHERIA (specimens taken by Medical Officer of Health) ...	321	663	13	74	308	589
Ditto (taken by general practitioners) ...	195	210	43	80	152	130
DIPHTHERIA (total specimens taken)	516	873	56	154	460	719
Phthisis ...	282	333	61	77	221	256
Enteric ...	4	1	1	—	3	1
Various ...	5	5	—	1	5	4
Total specimens taken ...	807	1,212	118	232	689	980



## SANITARY ADMINISTRATION.

### UNSOUND FOOD.

The following were brought to the notice of the Department found to be unfit for human food and destroyed as trade refuse:—

Table D.

						Tons.	cwts.	qrs.	lbs.
MEAT—									
Fresh	...	...	...	...	...	3	17	2	13½
Canned	...	...	...	...	...	33	14	3	13½
FISH—									
Canned	...	...	...	...	...	1	8	1	15
VEGETABLES—									
Canned	...	...	...	...	...	3	0	1	13
FRUIT—									
Canned	...	...	...	...	...	6	0	3	4
DAIRY PRODUCE—									
Various	...	...	...	...	...	194	7	1	12
VARIOUS—									
Various Canned Goods	...	...	...	...	...	46	1	3	10
						288	11	0	25

### *Milk Premises.*

There were 284 milk premises on the Register at the end of 1916. 25 were added and 4 removed during 1917, making a total of 305 on the Register at the end of the year under report. 815 inspections were made and 31 notices served.

### *Slaughterhouses.*

There is one slaughterhouse in the Borough. 30 inspections were made. No notices were served.

### *Ice Cream Premises.*

There were 102 premises where ice cream is manufactured on the Register at the end of 1916. 7 were removed during the year under report, making a total of 95. 66 inspections were made and 11 notices served.

## FOOD AND DRUGS.

In Table IX. of Appendix will be found a list of the samples taken in 1917, and the action taken; 1,070 samples were taken, compared with 1,001 in 1916 and 1,198 in 1915. Of these 13.2 per cent. were found adulterated, compared with 11.1 per cent. in the previous year and 7.4 per cent. in 1915.

# Food Inspectors.

TABLE E.

PARTICULARS OF WORK, 1917.

	Visits.	1			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Food Factories.			Bakehouses.	Butchers.	Cowsheds.	Fishmongers, Friers and Curers.	Food Stores.	Food Wharves and Depots.	Fruiters and Greengrocers.	Ice Cream.	Markets.	Milk Sellers.	Restaurants and Eating Houses.	Slaughterhouses.	Destruction of Food.	Nuisances Reported.	Various.	Number of Samples taken
		Jam.	Butter and Margarine.	Other.																
Mr. Ashdown	Re-visits	...	...	...	...	...	...	...	732	3316	...	...	3	...	...	...	721	5	...	19
	New occupiers or Premises	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
	D.O.R.A.	...	...	19	...	...	...	...	8	3	...	...	...	...	7	...	...	...	111	...
Mr. Scott	Re-visits	405	10	126	106	204	...	102	472	9	94	4	255	323	109	30	72	...	185	536
	New occupiers or Premises	...	...	...	1	...	...	...	14	...	2	...	...	14	...	...	...	...	...	...
	Closed	...	...	...	...	...	...	...	2	...	...	...	...	4	1	...	...	...	...	...
	D.O.R.A.	...	...	2	92	56	...	...	126	...	8	...	...	...	6	...	2	...	9	...
Mr. Hoskins	Re-visits	81	...	47	165	135	...	72	770	138	141	51	265	480	210	...	73	23	213	582
	New occupiers or Premises	...	...	...	4	1	...	4	25	1	4	7	...	14	5	...	...	...	...	...
	Closed	...	...	...	...	4	...	1	6	...	2	1	...	1	1	...	...	...	...	...
	D.O.R.A.	...	...	1	152	61	...	1	244	2	30	3	10	1	112	...	...	...	43	...



## GENERAL SANITARY WORK.

### Inspections.

In Tables F. and G. (pages 18 and 21 will be found particulars of the general sanitary work by the District Inspectors during 1917.

The house-to-house inspections numbered 1,739. This is 1,249 above the total for the previous year.

3,634 intimation notices were served, compared with 1,643 in the previous year.

### *Smoke Nuisances.*

33 observations were kept on chimneys and 11 notices served.

### *House Refuse.*

The following table shows the amount of house and trade refuse disposed of during the year ended December, 1917:—

House Refuse—				Tons. Cwts. Qrs.		
Bermondsey Destructor	9,982 loads.	14,859	3	3		
Taken to shoot	... 386 „	598	6	0		
Total	... 10,368 „	15,457	9	3		

  

Trade Refuse—				Tons. Cwts. Qrs.		
Bermondsey Destructor	923 loads.	475	9	2		
Taken to shoot	... 2,803 „	3,083	6	0		
Total	... 3,726 „	3,558	15	2		

### *Offensive Trades.*

The offensive trades on the Register are as follows:—

Tripe boiler	...	1	Glue and size makers	4		
Fellmongers	...	3	Fatmelters	...	...	4
Manure Manufacturer	1					

**DISINFECTION.**

The following table shows the number of articles passed through the steam disinfector during the year under report:—

Beds	...	672	Sheets	...	905
Blankets	...	1,185	Books	...	339
Bolsters	...	479	Miscellaneous	...	2,474
Carpets	...	22	Verminous Clothing	...	438
Cushions	...	190	Hair (bundles)	...	96,713
Mattresses	...	153	„ (cases)	...	300
Overlays	...	202	„ (packages)	...	1
Pillows	...	1,259			
Quilts	...	685	Total	...	106,017

6,303 new tabs were used to replace those taken off mattresses, palliases, and cushions before disinfection.

*Cleansing of Persons Act, 1897.*

During the year under report 48 male adults used the Verminous Baths and had their clothing disinfected. The total number of articles disinfected for this purpose was 438.

**TABLE F.—Proceedings during 1917.**

PREMISES.	NUMBER OF PLACES.				Number of Inspections, 1917.	Number of Notices, 1917.	Number of Prosecutions, 1917.
	On Register at end of 1916.	Added in 1917.	Removed in 1917.	On Register at end of 1917.			
Milk Premises	284	25	4	273	815	31	31
Cowsheds	...	...	...	...	...	...	...
Slaughter-houses	1	...	...	1	28	...	...
Other offensive trade premises	13	...	...	13	145	4	4
Ice-cream premises	102	...	7	95	66	...	...
Registered houses let in lodgings	223	...	...	223	260	...	...

Total number of Intimation Notices served for all purposes ... 3645

*Overcrowding, 1917—*

Number of dwelling rooms overcrowded ... ..	10
Number remedied ... ..	10
Number of prosecutions ... ..	—

*Underground rooms—*

Illegal occupation dealt with during year ... ..	—
Number of rooms closed ... ..	—

*Insanitary houses—*

Number closed under the Public Health (London) Act, 1891 ... ..	—
Number closed under the Housing of the Working Classes Act ... ..	—
Number of premises cleansed under Section 20 of the L.C.C. (General Powers) Act, 1904 ... ..	—
Number closed under the Housing, Town Planning, etc., Act, 1909 ... ..	—

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

Number of persons accommodated ... ..	—
---------------------------------------	---

*Revenue Acts—*

Number of houses for which applications were received during the year ... ..	—
Number of tenements for which certificates were granted ... ..	—
Number of tenements for which certificates were deferred ... ..	—

*Housing Town Planning, etc., Act, 1909, Sec. 35—*

Number of houses for which applications were received during the year ... ..	—
Number of houses for which certificates were granted ... ..	—

*Number of prosecutions under Bye-laws under Public Health Act, 1891—*

(a) For prevention of nuisance arising from snow, ice, salt, filth, etc. ... ..	—
--	---



(b) For prevention of nuisance arising from offensive matter running out of any manufactory, etc. ...	—
(c) For the prevention of keeping of animals in such a manner as to be injurious to health... ..	—
(d) As to paving of yards, etc., of dwelling houses...	—
(e) In connection with the removal of offensive matter, etc. ... ..	—
(f) As to cesspools and privies, removal and disposal of refuse, etc. ... ..	—
(g) For securing the cleanliness of tanks, cisterns, etc.	—
(h) With respect to water closets, earth closets, etc.	—
(i) With respect to sufficiency of water supply to water closets ... ..	—
(j) With respect to drainage, etc. (Metropolis Management Act, Sec. 202) ... ..	—
(k) With respect to deposit of plans as to drainage, etc. (Metropolis Management Acts Amendment (Bye-laws) Act, 1899) ... ..	—

### *Mortuaries—*

Total number of bodies removed ... ..	141
Total number of infectious bodies removed ... ..	21

Table G.

## WORK OF DISTRICT INSPECTORS 1917.

	1		2		3		4		5		6		7		8		9		10		11		12	
	House to House.		Special Inspections.		Complaints.		Infectious Diseases.		Factories and Workshops specially Inspected.		Offensive Trades.		Outworkers' Bi-Annual Inspection.		Underground Conveniences.		Drains Tested.		Re-inspections.		Other Calls and Visits.		Chimneys Watched.	
	No.	Ints.	No.	Ints.	No.	Ints.	No.	Ints.	No.	Ints.	No.	Ints.	No.	Ints.	No.	No.	No.	No.	No.	No.	No.	No.	Ints.	
Mr. Grice ...	274	136	269	114	350	176	157	29	6	4	2	—	197	9	188	130	2487	538	—	—	—	—		
Mr. Baker ...	383	303	145	86	244	211	136	55	13	13	2	2	88	36	—	12	2597	489	10	1	—	—		
Mr. Merryman	353	230	162	77	180	129	237	39	18	3	19	—	262	9	104	34	2636	393	5	5	—	—		
Mr. Carter ...	116	90	133	8	192	141	271	108	—	—	—	—	86	6	—	3	2281	183	—	—	—	—		
Mr. Taverner	107	85	213	77	162	125	154	75	19	31	9	2	159	19	—	24	1406	346	1	—	—	—		
Mr. Golds ...	111	65	507	78	276	222	221	88	96	5	107	—	367	13	62	95	1986	84	16	5	—	—		
Mr. Phillips	138	130	14	3	65	45	95	56	—	—	—	—	52	14	44	4	480	64	—	—	—	—		
Mr. Davis ...	39	9	—	—	23	23	17	6	—	—	—	—	—	—	15	4	235	6	1	—	—	—		
Mr. Cockburn	218	131	50	2	217	165	331	116	1	1	—	—	317	34	167	89	2178	35	—	—	—	—		
Totals ...	1739	1179	1493	445	1709	1237	1619	572	153	57	133	4	1528	140	580	395	16286	2138	33	11	—	—		

### *Tuberculosis Dispensary.*

From the Annual Report of the Dispensary there were 585 new patients examined; of these 417 were definitely suffering from or suspected to be suffering from tuberculosis in some form. The number of visits paid by patients to the dispensary was 8,045, and the number of visits paid to the homes of patients was 1,612 by the Medical Officer, and the Nurse.

### FACTORIES AND WORKSHOPS.

In Table XI. of the Appendix will be found particulars of the inspections of factories and workshops, and in the following table particulars regarding the trades and persons employed in connection with workshops. There were 328 workshops on the Register in 1917. Including bakehouses, of which there were 10 in use, the total is 338.

### OUTWORKERS.

There were 521 outworkers on the Register at the end of 1917. 66 lists were sent in by firms in this Borough employing outworkers. Table VI. of the Appendix shows the various trades followed by outworkers in this district.



Table H.

**Health Visitors.**

The following table shows the work done by the Health Visitors during the period under report:—

		Whole Borough.	Bermondsey Wards.						Rotherhithe Wards.			St. Olave Ward.		
			1	2	3	4	5	6	1	2	3	St. John.	St. Olave.	St. Thomas
Births Notified:—														
By Guy's Hospital ... ..		944	231	275	175	9	8	138	4	...	1	61	26	16
,, Midwives ... ..		682	16	20	55	98	77	27	160	114	57	54	2	2
,, Doctors ... ..		844	20	35	96	149	121	25	134	165	76	20	2	1
,, Parents ... ..		160	5	8	19	37	11	8	11	40	16	2	1	2
TOTAL ... ..		2,630	272	338	345	293	217	198	309	319	150	137	31	21

VISITS:—		Whole Borough.	DISTRICTS.				Attendances at Classes for the others.		
			1	2	3	4	Town Hall.	Abbeyfield Road.	Trinity Road.
Ante-natal ... ..		147	28	108	11	...	1,111	946	595
Births (first) ... ..		2,644	528	841	783	492			
,, (subsequent) ... ..		2,445	521	667	513	744			
Measles (first) ... ..		913	259	191	224	239			
,, (subsequent) ... ..		45	...	9	28	8			
Phthisis (first) ... ..		13	7	6	...	...			
,, (subsequent) ... ..		4	...	4	...	...			
Ophthalmia Neonatorum ... ..		10	...	3	2	5			
Puerperal Fever ... ..		6	1	2	1	2			
Poliomyelitis ... ..		3	3	...	...	...			
Various ... ..		5	175	250	165	385			
TOTAL ... ..		7,205	1,522	2,081	1,727	1,875			

District No. 1 ...		Miss Nuttall.
,, ,, 2 ...		Miss Webber.
,, ,, 3 ...		Mrs. Hart.
,, ,, 4 ...		Miss Bach.

---

## APPENDIX.

---

# APPENDIX.

TABLE I.—VITAL STATISTICS OF WHOLE DISTRICT DURING 1917 AND PREVIOUS YEARS.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-Residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Net Deaths at all Ages belonging to the District.	
		No.	Rate.*	Under 1 Year of Age.		At all Ages.					No.	Rate.*
				No.	Rate per 1,000 Births registered.	No.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1907	127,856	4,013	31.4	441	110	1,856	14.5	460	25	507	2,338	18.3
1908	127,438	4,172	32.1	534	128	1,951	15.0	591	37	530	2,444	18.8
1909	127,030	4,055	31.9	480	118	1,947	15.3	562	26	466	2,387	18.8
1910	126,634	3,957	31.2	403	102	1,717	13.5	550	30	542	2,229	17.6
1911	125,840	3,842	30.5	497	130	1,782	14.2	515	22	560	2,320	18.4
1912	125,388	3,799	30.3	433	114	1,601	12.8	483	20	538	2,119	16.9
1913	124,739	3,842	30.8	505	131	1,730	13.9	529	21	534	2,243	17.9
1914	124,213	3,757	30.2	487	129	1,694	13.6	615	26	516	2,184	17.6
1915	123,665	3,482	29.6	537	154	2,053	17.5	654	38	542	2,514	21.4
1916	123,665	3,361	27.1	364	108	1,507	13.2	608	155	453	1,960	17.2
Averages for years 1907-1916	125,646	3,828	30.5	468	122	1,784	14.4	566	40	519	2,274	18.3
1917	119,983	2,613	21.7	329	125	1,807	18.8	840	186	411	2,032	18.8

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

Area of District in acres (exclusive of area covered by water), 1336.1.

At Census of 1911—Total population of all ages, 125,903.

Do. Number of inhabited houses, 14,967.

Do. Average number of persons per house, 8.41.



TABLE I.—continued.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other institutions, the deaths in which have been distributed among the several localities in the District.
No of Deaths.		No. of Deaths.
Bermondsey Infirmary, 151		Banstead Asylum ... .. 10
Bermondsey Workhouse, 8		Bow Institution ... .. 1
Deaths in River Thames, Surrey		Bromley House Institution ... .. 1
Commercial Docks, Wharves, etc. 27		Cane Hill Asylum ... .. 20
Total 186		Caterham Asylum ... .. 27
		Children's Hospital, Great Ormond Street ... .. 4
		Children's Hospital, Shadwell ... .. 1
		City of London Lunatic Asylum ... .. 1
		Claybury Asylum ... .. 4
		Colney Hatch Asylum ... .. 7
		Constance Road Institution ... .. 1
		Children's Infirmary, Cleveland Street ... .. 1
		Chest Hospital, Bethnal Green ... .. 1
		Darent Industrial Colony ... .. 6
		Dartford Heath Asylum ... .. 30
		Downs Sanatorium ... .. 4
		East London Hospital ... .. 5
		Evelina Hospital ... .. 10
		Fountain Temporary Asylum ... .. 4
		Grand Surrey Canal ... .. 2
		Greenwich Infirmary ... .. 1
		Guy's Hospital ... .. 162
		Hanwell Asylum ... .. 2
		Hostel of God ... .. 1
		Holloway Prison ... .. 1
		Infants' Hospital, Vincent Square... 5
		London Hospital ... .. 6
		Lambeth Infirmary ... .. 4
		Leavesden Asylum ... .. 3
		Long Grove Asylum ... .. 7
		Middlesex Hospital ... .. 2
		Park Hospital ... .. 4
		Peckham House ... .. 1
		Poplar Hospital ... .. 1
		Queen Mary's Hospital Carshalton... 3
		Royal Free Hospital ... .. 1
		River Thames ... .. 6
		Royal Waterloo Hospital ... .. 2
		St. Bartholomew's Hospital ... .. 2
		St. Columba's Hospital ... .. 3
		St. Anthony's Hospital, Cheam ... .. 1

TABLE I.—continued.

I. Institutions within the District receiving sick and infirm persons from out- side the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other institutions, the deaths in which have been distributed among the several localities in the District.
No. of Deaths.		No of Deaths.
		St. Annis Home, Streatham Hill ... 8
		St. Thomas's Hospital ... 7
		Scamen's Hospital ... 2
		South Eastern Hospital ... 12
		South Western Hospital ... 1
		Southwark Workhouse ... 1
		Street ... 6
		Tooting Bee Asylum ... 16
		Total ... 411

TABLE II.—VITAL STATISTICS OF SEPARATE LOCALITIES IN 1917 AND PREVIOUS YEARS.

Year.	BERMONDSEY.				ROTHERHITHE.				ST. OLAVE.			
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1907	81,610	2,674	1,506	335	38,197	1,110	669	144	8,049	229	163	22
1908	81,500	2,785	1,613	411	38,169	1,129	611	151	7,769	258	220	48
1909	81,398	2,739	1,563	396	38,145	1,069	654	143	7,487	247	170	34
1910	81,304	2,661	1,441	341	38,125	1,040	603	134	7,205	256	185	27
1911	82,110	2,528	1,470	403	35,059	1,067	666	167	8,671	247	184	41
1912	82,073	2,502	1,439	290	34,747	1,065	511	113	8,568	232	169	30
1913	81,833	2,548	1,501	357	34,477	1,074	584	118	8,429	220	158	30
1914	81,781	2,502	1,409	333	34,134	1,023	554	116	8,298	232	173	36
1915	77,155	2,306	1,665	349	32,194	991	642	153	7,839	185	207	35
1916 Civil	73,991	...	1,341	233	30,820	...	479	102	7,850	...	140	29
Total	80503	2200	...	...	34,620	950	...	...	8,542	211	...	...
Averages of years 1907-1916	...	2,544	1,494	344	...	1,051	597	134	...	231	176	33
1917 Civil	70,081	—	1,328	215	30,127	—	568	89	7,427	—	136	25
Total	78,118	1,716	—	—	33,590	762	—	—	8,275	135	—	—



TABLE III.—ABBREVIATED TABLES OF CAUSES OF DEATH.

CAUSES OF DEATH.	Under 1 week	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 mth.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total Deaths under 1 year. 1917.	Total Deaths under 1 year. 1916.
All causes (Certified ... ..)	55	12	8	4	79	58	76	61	61	335	564
Uncertified ... ..	...	...	...	...	...	...	...	...	...	...	...
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	2	6	10	18	11
Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...	...
Whooping-Cough ... ..	...	...	...	...	...	2	1	4	2	9	7
Diphtheria and Croup ... ..	...	...	...	...	...	...	1	...	...	1	1
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis ... ..	...	...	...	...	...	1	3	2	2	8	12
Abdominal Tuberculosis ... ..	...	...	...	...	...	...	1	1	1	3	23
Other Tuberculous Diseases ... ..	...	...	...	...	...	...	...	2	...	2	...
Meningitis (not Tuberculous) ... ..	...	...	...	...	...	...	1	2	2	5	10
Convulsions ... ..	2	3	...	...	5	...	1	2	...	8	8
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...	...
Bronchitis ... ..	...	1	...	...	1	7	2	3	5	18	35
Pneumonia (all forms) ... ..	1	1	1	1	4	9	15	20	17	65	73
Diarrhoea ... ..	...	...	...	...	...	1	7	2	3	13	7
Enteritis ... ..	...	...	...	...	...	4	12	5	9	30	29
Gastritis ... ..	1	...	...	...	1	3	6	3	4	17	1
Syphilis ... ..	4	1	...	1	6	...	1	1	...	8	2
Rickets ... ..	...	...	...	...	...	...	...	1	...	1	...
Injury at birth ... ..	1	...	...	...	1	...	...	...	...	1	2
Atelectasis ... ..	4	2	1	...	7	1	...	...	...	8	9
Congenital Malformations ... ..	4	...	1	...	5	2	6	1	...	9	19
Premature birth ... ..	26	2	2	...	30	8	1	...	...	39	41
Atrophy, Debility and Marasmus ... ..	8	...	1	2	11	12	15	4	2	44	57
Other Causes ... ..	4	2	2	...	8	8	1	2	4	28	29
Totals ... ..	55	12	8	4	79	58	76	61	61	335	364

Nett births in the year—Legitimate, 2,990; Illegitimate, 45.

TABLE IV.—CAUSES OF AND AGES AT DEATHS DURING THE YEAR 1917.

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.								Total Deaths whether of "Residents" or "Non-residents" in Public Institutions in the District.
	All Ages.	Under 1.	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.
All Causes (Certified Causes) Uncertified	1,960	364	128	82	86	86	238	453	523
Enteric Fever	6	1	...	...	1	1	1	2	...
Small Pox	...	...	...	...	...	...	...	...	1
Measles	72	18	36	17	1	...	...	...	18
Scarlet Fever	1	...	...	...	1	...	...	...	...
Whooping Cough	32	9	13	9	1	...	...	...	8
Diphtheria and Croup	18	1	3	8	5	1	...	...	...
Influenza	16	1	1	...	...	...	4	7	3
Erysipelas	1	1	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	208	2	5	3	11	35	79	63	10
Tuberculosis Meningitis	41	8	5	10	12	6	...	...	12
Other Tuberculous Diseases	35	5	6	8	4	3	4	4	1
Cancer, Malignant Disease	152	...	...	...	...	1	17	84	50
Rheumatic Fever	5	...	...	...	...	2	1	...	2
Meningitis	14	5	2	1	5	...	1	...	...
Organic Heart Disease	208	2	1	...	5	14	16	64	106
Bronchitis	276	18	11	6	3	...	17	67	154
Pneumonia	207	65	30	20	5	9	22	32	23

80

Other Diseases of Respiratory Organs	24	...	1	1	2	2	4	6	8	39
Diarrhea and Enteritis	89	60	17	5	1	1	...	2	3	25
Appendicitis and Typhilitis	9	...	...	...	2	4	...	3	1	1
Cirrhosis of Liver	4	...	...	...	...	...	1	2	1	...
Alcoholism	2	...	...	...	...	...	1	1	...	...
Nephritis and Bright's Disease	41	1	...	1	2	...	5	15	16	1
Puerperal Fever	3	...	...	...	...	1	2	...	...	18
Other Accidents and Diseases of Pregnancy and Parturition	6	1	...	...	...	1	4	...	...	1
Congenital Debility and Malformation, including Premature Birth	102	93	6	1	2	...	...	...	...	40
Violent Deaths, excluding Suicide	71	8	6	6	11	4	8	15	13	19
Suicide	...	...	...	...	...	...	...	...	...	...
Other Defined Diseases	387	36	10	7	9	11	41	99	174	181
Diseases ill-defined or unknown	2	...	...	...	...	...	...	2	...	1
All Causes	2,032	335	153	103	85	96	229	468	563	840

81

TABLE V.—CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1917.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								BERMONDSEY.								ROTHERMITH.				ST. OLAVE.				Total Cases removed to Hospital.
	At all ages.	At Ages—Years.							1	2	3	4	5	6	Total.	1	2	3	Total.	St. John.	St. Olave.	St. Thomas.	Total.		
		Under 1	1 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.																	
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	408	6	148	221	19	10	4	...	37	57	41	55	42	34	269	43	36	20	99	26	13	1	40	389	
Erysipelas ... ..	71	2	1	11	11	19	22	5	12	11	6	10	2	7	48	8	5	1	14	8	1	...	9	3	
Scarlet Fever ... ..	300	5	100	185	6	4	...	...	19	39	35	16	26	58	193	37	36	14	87	14	2	4	20	282	
Relapsing Fever—Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puerperal Fever ... ..	4	...	...	...	...	4	...	...	...	1	...	2	...	1	4	...	...	...	...	...	...	...	...	1	
Cerebro-Spinal Meningitis ...	6	1	2	3	...	...	...	...	1	...	1	...	...	1	3	1	1	1	3	...	...	...	...	3	
Polio Myelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ophthalmia Neonatorum ...	9	9	...	...	...	...	...	...	...	2	1	1	1	...	5	...	2	2	4	...	...	...	...	...	
Anthrax ... ..	2	...	...	...	...	2	...	...	1	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	
Enteric Fever ... ..	7	...	1	2	2	...	2	...	1	1	1	...	...	...	3	2	...	2	4	...	...	...	...	2	
Measles ... ..	958	92	584	259	14	8	1	...	64	111	79	119	83	104	560	95	130	105	330	41	18	9	68	2	
Measles (German) ... ..	120	16	43	37	17	7	...	...	10	10	12	12	15	11	70	10	15	10	35	5	5	5	15	1	
Pulmonary Tuberculosis ...	445	3	5	61	114	180	78	4	53	54	55	50	42	36	290	39	52	29	120	17	12	6	35	...	
Other forms of Tuberculosis ...	122	8	29	54	16	6	9	...	15	16	16	8	10	11	76	19	11	8	38	5	2	1	8	...	
Totals ... ..	2452	142	913	833	199	240	116	9	213	303	250	273	221	263	1523	254	288	192	734	116	53	26	195	683	



TABLE VI.—FACORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK (continued).  
Home Work.

OUTWORKERS' LISTS, SECTION 107.										OUTWORK IN UNWHOLE-SOME PREMISES, SECTION, 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
Nature of Work.	Lists received from Employers.						Notices served on Occupiers as to keeping or sending lists.	Prosecutions.		In-stances.	Notices served.	Prosecu-tions.	In-stances.	Order made (S. 110).	Prosecu-tions (Section 109,110).
	Sending twice in the year.			Sending once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.						
	Lists.	Outworkers.		Lists.	Outworkers.										
		Con-tractors.	Work-men.		Con-tractors.	Work-men.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Wearing Apparel :—															
(1) Making, &c. ....	40	15	254	2	...	4	16	...	...	35	25	...	...	...	...
(2) Cleansing and washing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Household linen ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lace, lace curtains and nets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Curtains and furniture hang-ings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Furniture and upholstery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Electro-plate ....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
File making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brass and brass articles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fur pulling ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cables and chains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anchor and grapnels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cart gear	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Locks, latches and keys	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umbrellas, &c. ....	2	...	1	...	...	...	2	...	...	...	...	...	...	...	...
Artificial flowers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nets, other than wire nets...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tents	2	...	3	1	...	3	2	...	...	1	1	...	...	...	...
Sacks and cotton bags	8	...	61	...	...	...	6	...	...	15	15	...	...	...	...
Racquet and Tennis Balls...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Paper, &c., Boxes, Paper Bags	4	...	28	...	...	...	2	...	...	10	8	...	...	...	...
Brush making	...	...	...	1	...	1	...	...	...	2	2	...	...	...	...
Pea Picking ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feather Sorting	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Carding, &c., of Buttons, &c.	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Surgical Instruments	...	...	7	...	...	...	...	...	...	1	1	...	...	...	...
Basket making	2	...	6	...	...	...	...	...	...	...	...	...	...	...	...
Chocolates and Sweetmeats	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cosaques, Christmas Crackers, Christmas Stockings, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leather Goods	2	...	4	...	...	...	1	...	...	2	2	...	...	...	...
Total	62	15	364	4	...	8	29	...	...	69	55	...	...	...	...

TABLE VII.—DEATHS FROM ZYMOTIC DISEASES, 1917.

Year.	All Causes.		Principal Zymotic Diseases.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping Cough.		Typhus Fever.		Enteric Fever.		Pyrexia (origin uncertain)		Diarrhoea	
	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.
1907	2338	18·3	223	1·74	—	—	51	·40	36	·28	22	·17	52	·41	—	—	7	·05	—	—	55	·43
1908	2444	18·8	300	2·31	—	—	105	·81	26	·20	26	·20	18	·14	—	—	12	·09	—	—	113	·87
1909	2387	18·8	368	2·89	—	—	196	1·54	17	·13	12	·09	54	·42	1	·00	2	·01	—	—	86	·68
1910	2229	17·6	310	2·44	—	—	143	1·12	14	·11	18	·14	44	·34	—	—	4	·03	—	—	87	·68
1911	2320	18·4	352	2·79	—	—	51	·41	6	·05	15	·12	48	·38	—	—	6	·05	—	—	226	1·80
1912	2119	16·9	252	1·21	—	—	101	·81	8	·06	17	·14	36	·29	1	·00	5	·04	—	—	84	·67
1913	2243	17·9	320	2·56	—	—	88	·70	5	·04	16	·13	47	·38	—	—	2	·02	—	—	162	1·30
1914	2184	17·6	262	2·11	—	—	79	·64	9	·07	17	·14	14	·11	—	—	2	·02	—	—	141	1·14
1915	2514	21·4	367	3·13	—	—	110	·93	9	·07	20	·17	79	·67	—	—	3	·03	—	—	146	1·24
1916	1960	17·2	155	1·36	—	—	42	·36	5	·04	29	·25	16	·14	—	—	2	·01	—	—	61	·53
Average for years 1907 to 1916	2274	18·3	291	2·25	—	—	97	·77	14	·11	19	·15	41	·33	—	—	3	·03	—	—	116	·93
1917	2032	18·8	218	2·02	—	—	72	·66	1	·01	18	·16	32	·29	—	—	6	·05	—	—	89	·82
London 1917	63276	15·0	4836	1·14	—	—	1935	·48	85	·02	551	·14	549	·13	—	—	85	·02	—	—	1681	—

Table VIII.—Prosecutions in connection with Samples taken during 1917.

No.	Sample.	Adulteration or Infringement.	Remarks.
FIRST QUARTER.			
374s	Milk	Added water 5·4 per cent.	Fined £2; costs 17/-
394s	Milk	Added water 5·4 per cent.	Dismissed. Warranty proved
437H	Milk	Added water 4·4 per cent.	Ordered to pay costs, 15/6
439s	Vinegar	Added water 41·5 per cent.	Fined 5/-; costs, 15/6
456s	Milk	Deficient in milk fat 8·3 per cent.	Fined £20; costs included
425s	Milk	Added water 34·2 per cent.	Fined £10; costs, £4 4s.
SECOND QUARTER.			
459s	Milk	Added water 2·0 per cent.	Dismissed. Warranty proved
497H	Vinegar	Added water 13·7 per cent.	Ordered to pay costs, 15/6
4H	Dripping	Cotton Seed Oil 12 per cent.	Ordered to pay costs, 15/6
9H	Milk	Deficient in milk fat 7·3 per cent.	Ordered to pay costs, 15/6
16s	Milk	Added water 9·9 per cent.	Ordered to pay costs, 15/6
12s	Milk	Added water 4·8 per cent.	Dismissed. Warranty proved.
19H	Milk	Added water 4·8 per cent.	Fined the costs, 15/6
24H	Malt Vinegar	Added water 9 per cent.	Dismissed. Warranty proved
52H	Milk	Added water 2·6 per cent. and deficient in milk fat 5·3 per cent.	Ordered to pay costs, 15/6
57H	Milk	Deficient in milk fat 21·7 per cent.	Dismissed. Warranty proved
58H	Milk	Deficient in milk fat 6 per cent.	Dismissed. Warranty proved
28s	Milk	Added water 5·3 per cent. and deficient in milk fat 6·3 per cent.	Ordered to pay costs, 15/6
39s	Milk	Added water 1·4 per cent. and deficient in milk fat 8 per cent.	Ordered to pay costs, 15/6
46s	Milk	Added water 4·1 per cent. and deficient in milk fat 15·3 per cent.	Dismissed. Warranty proved
43s	Milk	Added water 6 per cent.	Fined 40/-; costs, 15/6
53s	Dripping	Added water 25 per cent.	Fined 20/-; costs, 13/6
54s	Milk	Deficient in milk fat 6·3 per cent.	Dismissed. Warranty proved
67s	Milk	Deficient in milk fat 7·3 per cent.	Ordered to pay costs, 15/6
122H	Butter	Added water 1·5 per cent.	Ordered to pay costs, 15/6
123H	Vinegar	Added water 9½ per cent.	Fined 10/-; costs, 15/6
131H	Milk	Deficient in milk fat 8 per cent.	Dismissed. Warranty proved
112H	Milk	Deficient in milk fat 11 per cent.	Fined 10/-; costs, 15/6
111H	Vinegar	Added water 11·75 per cent.	Dismissed. Warranty proved
THIRD QUARTER.			
100s	Milk	Added water 7·6 per cent. and deficient in milk fat 15 per cent.	Dismissed. Warranty proved
170H	Milk	Deficient in milk fat 15 per cent.	Dismissed. Warranty proved
173H	Milk	Deficient in milk fat 6·7 per cent.	Dismissed. Warranty proved
197H	Self-raising Flour	Contained no self-raising ingredients	Dismissed. Warranty proved
211H	Milk	Added water 23·9 per cent. and deficient in milk fat 15 per cent.	Dismissed. Warranty proved
147s	Milk	Deficient in milk fat 27 per cent.	Ordered to pay costs, 15/6
149s	Milk	Added water 4·3 per cent. and deficient in milk fat 4·7 per cent.	Dismissed. Warranty proved
217H	Vinegar	Added water 13·75 per cent.	Ordered to pay costs, 15/6
238H	Milk	Added water 12·8 per cent.	Dismissed. Warranty proved
225H	Dripping	Added water 2·5 per cent.	Ordered to pay costs, 15/6
250H	Self-raising Flour	Contained no self-raising ingredients	Ordered to pay costs, 15/6
171s	Butter	Added water 1 per cent.	Dismissed. Warranty proved
FOURTH QUARTER.			
263H	Butter	Added water 11 per cent.	Dismissed. Warranty proved
261H	Margarine	Bulk not marked	Fined 5/-; costs 15/6
298H	Milk	Added water 8·4 per cent.	Dismissed. Warranty proved
299H	Milk	Added water 10·7 per cent.	Dismissed. Warranty proved
331H	Margarine	Bulk not marked	Dismissed
325H	Raspberry Jam	Red currants 60 per cent.	Ordered to pay costs, 15/6
311H	Blackberry and Apple Jam	Contained 85 per cent. apple jam	Dismissed
262s	Milk	Added water 4 per cent.	Dismissed. Warranty proved
253s	Vinegar	Added water 9·5 per cent.	Dismissed. Warranty proved
387H	Camphorated Oil	Deficient in camphor 7·25 per cent.	Ordered to pay costs, 15/6
331H	Margarine	Wrapper not marked	Dismissed
329H	Margarine	Bulk not marked	Fined 10/-; costs, 13/6
263H	Butter	False warranty	Dismissed. Warranty proved
402H	Nut Lard	Added water 15·5 per cent. and traces of boracic acid	Ordered to pay costs, 15/6

SUMMARY.		£	s.	d.
Fines	...	37	15	6
Costs	...	51	1	0
<b>TOTAL</b>	...	<b>£88</b>	<b>16</b>	<b>6</b>



TABLE IX.—FOOD AND DRUGS.

Articles submitted for Analysis.	Total Samples Taken.	Number Genuine	Number Adulterated.	Percentages of Articles Adulterated.
Apple Jelly ... ..	1	1	—	—
Beef Brawn ... ..	1	1	—	—
Beef Fat ... ..	1	1	—	—
Beef Suet (Ariston) ... ..	1	1	—	—
Black Currant Jam ... ..	4	3	1	25.0
Black Currant and Apple Jam ... ..	1	1	—	—
Blackberry and Apple Jam ... ..	1	—	1	100.0
Butter ... ..	108	104	4	3.7
Cane Syrup ... ..	1	1	—	—
Camphorated Oil ... ..	2	2	—	—
Cheese ... ..	6	6	—	—
Coarse Oatmeal ... ..	1	1	—	—
Cocoa ... ..	26	26	—	—
Coffee ... ..	7	7	—	—
Cod Liver Oil ... ..	1	1	—	—
Condensed Milk ... ..	1	1	—	—
Custard Powder ... ..	1	1	—	—
Dripping ... ..	86	78	8	9.3
Damson Jam ... ..	3	3	—	—
Damson and Apple Jam ... ..	1	1	—	—
Epsom Salts ... ..	1	1	—	—
Fine Oatmeal ... ..	1	1	—	—
Fish Paste ... ..	2	2	—	—
Flour ... ..	4	4	—	—
Frying Fat ... ..	2	2	—	—
Gooseberry Jam ... ..	5	5	—	—
Greengage Jam ... ..	1	1	—	—
Ground Ginger ... ..	2	2	—	—
Honey Sugar ... ..	1	1	—	—
Lard ... ..	16	16	—	—
Lemonade Crystals ... ..	1	1	—	—
Lemonade Powder ... ..	1	1	—	—
Lucca Oil ... ..	1	1	—	—
Maize Semolina ... ..	2	1	1	50.0
Malt Vinegar ... ..	28	25	3	10.7
Margarine ... ..	73	72	1	1.3
Milk (Skimmed) ... ..	1	1	—	—
Milk ... ..	484	377	107	22.1
Makacake ... ..	1	1	—	—
Medium Oatmeal ... ..	1	1	—	—
Mustard ... ..	6	5	1	16.2
Nut Lard ... ..	2	1	1	50.0
Oatmeal Stout ... ..	2	2	—	—
Peach Jam ... ..	1	1	—	—
Pepper ... ..	42	41	1	2.3
Plum Jam ... ..	8	8	—	—
Plum and Apple Jam ... ..	1	1	—	—
Prepared Groats ... ..	1	1	—	—
Raspberry Jam ... ..	6	5	1	16.2
Raspberry and Gooseberry Jam ... ..	1	1	—	—
Red Plum Jam... ..	5	5	—	—
Rice ... ..	5	5	—	—
Salmon and Shrimp Paste ... ..	2	2	—	—
Sausage ... ..	1	1	—	—
Sausage Meat ... ..	1	1	—	—
Self Raising Flour ... ..	7	6	1	14.2
Shredded Suet ... ..	1	1	—	—
Soda Salicylate ... ..	1	1	—	—
Strawberry Jam ... ..	1	—	1	100.0
Sugarline ... ..	1	1	—	—
Syppar ... ..	1	1	—	—
Tapioca ... ..	1	1	—	—
Tea-sweetener ... ..	1	1	—	—
Tea-ola ... ..	1	—	1	100.0
Tea-tablets ... ..	1	1	—	—
Vi-Cocoa ... ..	1	1	—	—
Vinegar ... ..	85	76	9	10.5
White Pepper ... ..	3	3	—	—
	1070	928	142	13.2

TABLE X.—MARRIAGES.

Year.	BERMONDSEY.		ROTHERHITHE.		ST. OLAVE.		WHOLE BOROUGH.	
	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.
1907	736	18.69	315	16.49	69	17.14	1,147	17.4
1908	750	18.05	250	12.85	84	21.21	1,084	16.69
1909	723	17.76	256	13.42	59	15.76	1,038	16.34
1910	754	18.55	315	16.52	80	22.21	1,149	18.14
1911	757	18.44	284	16.20	89	20.53	1,130	17.96
1912	722	17.59	325	18.71	135	31.51	1,182	18.81
1913	748	18.28	323	18.74	132	31.32	1,203	19.21
1914	759	18.56	378	22.15	99	23.86	1,236	19.90
1915	1066	26.16	450	26.18	198	50.50	1,714	28.12
1916	774	9.61	326	9.41	115	13.46	1,215	9.82
Average for years 1907-1916	778	18.16	322	17.1	106	24.75	1,209	18.25
1917	676	8.65	285	8.46	54	6.52	1,015	8.44

Table XI.—Factories, Workshops, Laundries, Workplaces and Homework.

*Inspection.*

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions
Factories (including Factory Laundries) ... ..	26	4	...
Workshops (including Workshop Laundries.) ... ..	13	5	...
Workplaces (other than Out-workers' Premises) ... ..	27	5	...
Total ... ..	66	14	...

*Defects found.*

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts—</i>				
Want of Cleanliness ... ..	2	2	...	...
Want of Ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Want of Drainage of Floors ... ..	...	...	...	...
Other Nuisances ... ..	50	50	...	...
<i>Sanitary Accommodation—</i>				
Insufficient ... ..	...	...	...	...
Unsuitable or Defective ... ..	6	6	...	...
Not separate for Sexes ... ..	1	1	...	...
<i>Offences under the Factory and Workshop Act—</i>				
Illegal Occupation of Underground Bakehouse (s. 101) ... ..	...	...	...	...
Breach of Special Sanitary Requirements for Bakehouses (ss. 97 to 100) ... ..	...	...	...	...
Other Offences ... ..	...	...	...	...
Total ... ..	59	59	...	...



TABLE XII.—No. of Bakehouses in the Borough.

Inspector.	In Use.		Not in Use.	
	Under-ground.	Above Ground.	Under-ground.	Above Ground.
Mr. Scott ... ..	10	20	2	2
Mr. Hoskins ... ..	11	23	5	3

10 of these are Factory Bakehouses.

## OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ... ..	...
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factories Act (s. 7) } Notified by H.M. Inspectors	18
Reports (of action taken sent to H.M. Inspectors)	
Other ... ..	...
Underground Bakehouses (s. 101)	...
Certificates granted during 1917	...
In use at end of 1917	21
Workshops on the Register (s. 131) at the end of 1917	328
Workshop Bakehouses	10
Total Number of Workshops on Register	338

# UNSOUND FOOD AND FOREIGN MEAT REGULATIONS.

The following articles of food were dealt with under the above regulations during the period under report.

Article.	Quantity Unsound.							
	Disposed of for other Purposes than Human Food.		Destroyed.		Removed for Sorting under S.A.		Exported.	
	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.
		Tons. cwt. qr. lbs.		Tons. cwt. qr. lbs.		Tons. cwt. qr. lbs.		Tons. cwt. qr. lbs.
Beef ... ..	—	4 8 2 7	—	— — — —	—	— — — —	—	— — — —
Veal ... ..	—	11 6 2 —	—	— — — —	—	— — — —	—	— — — —
Tripe ... ..	—	— — 3 16	—	— — — —	—	— — — —	—	— — — —
Meat Offal ... ..	—	1 — — 12	—	— — — —	—	— — — —	—	— — — —
Casings ... ..	—	— — — —	—	1 16 — 1	—	— — — —	—	— — — —
Bacon ... ..	—	132 14 1 8	—	259 16 1 7	—	— — — —	—	— — — —
Pork ... ..	—	— — — —	—	— — 1 2	—	— — — —	—	— — — —
Ox Tongues ... ..	—	— 10 2 —	—	— — — —	—	— — — —	—	— — — —
Fish ... ..	1183 boxes	9 16 3 27	—	— — — —	—	— — — —	—	— — — —
Tinned Meat ... ..	—	193 5 1 18½	—	24 4 1 19½	—	— — — —	—	— — — —
" Fish ... ..	—	— 14 2 8	—	3 8 1 7½	—	— — — —	—	— — — —
" Fruit ... ..	—	— — — —	—	12 — 1 6	—	1 1 1 4	—	— — — —
" Vegetables ... ..	—	— — — —	77 cases	1 1 1 9½	—	— — — —	—	— — — —
" Goods (various) ... ..	—	— — — —	—	46 1 3 10	—	— — — —	—	— — — —
" Milk ... ..	—	49 — 2 4	—	— — — —	—	— — — —	—	— — — —
Fruit, Dried ... ..	—	173 1 3 —	—	— 1 3 —	5208 boxes	126 1 2 —	—	— — — —
Apples ... ..	—	28 3 2 —	—	1 8 2 —	—	— — — —	—	— — — —
Pears ... ..	—	— — — —	21 cases	— 10 — —	—	— — — —	—	— — — —
Apples and Pears ... ..	—	— — — —	—	22 12 2 —	—	— — — —	—	— — — —
Bananas ... ..	—	— — — —	111 crates	5 — 2 —	—	— — — —	—	— — — —
Oranges ... ..	—	— — — —	—	45 5 — 16	6937 cases	383 11 1 —	—	— — — —
Lemons ... ..	—	— — — —	—	1 — — —	—	— — — —	—	— — — —
Prunes ... ..	149 cases	18 14 1 —	—	— 1 1 2	—	— — — —	—	— — — —
Red Currants ... ..	—	— — — —	—	1 5 — —	—	— — — —	—	— — — —
Black Currants ... ..	—	— — — —	—	11 10 3 —	—	— — — —	—	— — — —
Tamarinds ... ..	—	— — — —	10 casks	1 14 1 —	—	— — — —	—	— — — —

UN SOUND FOOD AND FOREIGN MEAT REGULATIONS—continued.

Article.	Quantity Unsoud.							
	Disposed of for other Purposes than Human Food.		Destroyed.		Removed for Sorting under S.A.		Exported	
	Quantity.	Weight.	Quantity	Weight.	Quantity.	Weight.	Quantity.	Weight
Tomatoes ... ..	—	—	—	50 1 2 9	—	—	—	—
Figs ... ..	325 bags	4 3 3 20	—	—	—	—	—	—
Cocoanuts ... ..	—	—	5 bags	— 6 1 —	—	—	—	—
Potatoes ... ..	—	516 1 1 4	—	1174 9 1 —	—	7 2 —	—	—
Cauliflowere ... ..	—	—	2 casks	— 10 — —	—	—	—	—
Haricot Beans ... ..	—	66 10 — —	—	— 8 2 —	269 bags	21 10 —	—	—
Peel in brine ... ..	—	3 8 — —	—	—	—	—	—	—
Tiger Nuts ... ..	3 bags	— 4 — 5	—	—	—	—	—	—
Peanuts ... ..	15 bags	1 4 — —	—	—	—	95 16 —	—	—
Lettuces ... ..	—	—	—	8 15 — —	—	—	—	—
Shalots ... ..	—	—	—	12 11 — —	—	—	—	—
Onions ... ..	—	—	—	100 6 — —	—	1 11 —	—	—
Cucumbers ... ..	—	—	—	11 10 2 —	—	—	—	—
Vegetables in Pickle ... ..	—	—	2 casks	11 — — —	—	—	—	—
Walnuts in Pickle ... ..	—	—	5 casks	1 7 2 —	—	—	—	—
Chutney ... ..	—	1 7 — —	—	—	—	—	—	—
Capers ... ..	—	—	1 cask	— 1 — —	—	—	—	—
Tea ... ..	—	4 16 2 2	—	3 8 3 —	226 packages	10 1 3 4	—	—
Coffee ... ..	—	—	—	—	—	100 — — —	—	—
Eggs ... ..	—	2 2 — —	201 cases	98 13 2 21	3078 cases	293 16 — —	—	—
Egg Yolk ... ..	342 casks	86 11 2 —	—	—	—	—	—	—
Butter ... ..	—	—	—	— 2 2 —	—	—	—	—
Margarine ... ..	—	— 18 — —	—	— 2 2 —	—	—	—	—
Lard ... ..	—	—	—	1 4 1 —	—	—	—	—
Cheese ... ..	—	106 18 2 1	—	1 6 2 9	—	25 5 1 —	—	—
Wheat ... ..	—	2911 12 1 1	—	—	—	—	—	—
Flour ... ..	—	228 19 1 26	—	—	—	—	—	—
Oats ... ..	—	4 13 — 20	—	—	—	—	—	—
Rye Flour ... ..	—	3 4 1 24	—	—	—	—	—	—
Rice ... ..	—	159 6 2 24	—	—	—	—	—	—
Oatmeal ... ..	—	31 5 — —	—	—	—	—	—	—
Barley ... ..	—	— 3 2 —	—	—	—	—	—	—
Maize... ..	—	321 4 3 7	—	—	—	—	—	—



