

The annual report made to the Council of the Metropolitan Borough of Greenwich for the year 1918.

Contributors

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THE
ANNUAL REPORT

MADE TO
THE COUNCIL

OF THE
Metropolitan Borough of Greenwich

For the Year 1918,

BY
ERNEST GEORGE ANNIS,

M.R.C.S., L.R.C.P., L.S.A., D.P.H.,

MEDICAL OFFICER OF HEALTH TO THE BOROUGH,
AND

CHIEF EXECUTIVE TUBERCULOSIS OFFICER,

AND
GEORGE HERBERT DART,

M.D., M.R.C.P., D.P.H.,

*Deputy and Acting Medical Officer of Health to the Borough,
and Tuberculosis Officer.*

London :

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1919.



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Public Health Committee during the year 1917-18.

CHARLES STONE, Esq., J.P. (*Mayor*), and 9 Members.

A. J. HUNT, Esq., *Chairman*.

F. POWELL, Esq., *Vice-Chairman*.

Councillors—

H. BARON.

DR. J. GORDON PARKER, D.Sc

A. J. HUNT.

F. POWELL, R.N.

E. A. LOVIBOND.

W. K. SOAMES.

C. NIXON.

F. WHATLEY, B.A.

D. W. NOAKES.

Duties and Powers of the Public Health Committee.

- 1.—The Committee shall consist of nine elected members.
- 2.—There shall be referred to the Committee the execution of the Food and Drugs Act, 1875-1899 ; the Margarine Act, 1887 ; the Sale of Horse-flesh, &c., Regulation Act, 1889 ; such matters arising under the Housing of the Working Classes Act, 1890 and 1894, and the Working Classes Dwellings Act, 1890 ; the Public Health (London) Acts ; the Metropolis Management Acts relating to defective drainage ; the Canal Boat Acts ; the Factory and Workshop Acts ; the sanitary provisions of any other Act of Parliament ; the Dairies, Cowsheds, and Milkshops Order of 1885 ; the by-laws and regulations made under the above Acts, or otherwise relating to the public health and sanitary condition of the Borough, which are not within the reference to any other Committee, shall stand referred to the Committee.

- 3.—The Committee may serve and receive notices, take proceedings, and in particular cases empower any Officer of the Council to make complaints and take proceedings in their behalf under, and otherwise execute, the Public Health (London) Act, 1891, and sections 82, 83, 84 and 85 of the Metropolis Management Act, 1855, relating to the inspection of any premises, drains, sinks, traps, syphons, pipes, or other works or apparatus connected therewith, and otherwise in relation to defective drainage, except as to the recovery of expenses, and the same shall not require the approval of the Council, provided that the Committee shall report their action at the next following meeting of the Council, who may at any time determine or prohibit or otherwise vary any such notices or proceedings.
- 4.—All plans for drainage and re-drainage of premises shall be laid before this Committee for consideration.
- 5.—Works of drainage of houses and premises shall be carried out under the direction of this Committee.
- 6.—The Committee shall have the control of Mortuaries erected or maintained by the Council, as the Sanitary Authority, and shall have control of the disinfecting staff, apparatus, and plant.
- 7.—The construction, maintenance, and control of public sanitary conveniences, and conveniences maintained by the Council, shall be referred to this Committee.
- 8.—Provision and maintenance of Tuberculosis Dispensary.

Additional matters coming within the definition of the sanitary provisions of any other Act of Parliament :—

Notification of Births Act, 1907.

Housing and Town Planning Act, 1909.

London County Council (General Powers) Act, 1902, 1907, 1908.

Rag Flock Act, 1911.

Public Health (Tuberculosis Regulations), 1912.

Public Health (Milk and Cream) Regulations, 1912.



Statistical Summary.

ELEVATION.—Varies from below high-water mark up to 249 feet above sea level.

AREA OF THE BOROUGH AND DISTRICTS—

East Greenwich ... ..	...	...	1451·4 acres.
West Greenwich ... ..	...	...	297·8 „
St. Nicholas ... ..	...	...	112·1 „
Charlton and Kidbrooke ... ..	...	...	1990·4 „
			3851·7 „
			3851·7 „

DENSITY OF POPULATION—

East Greenwich ... ..	...	...	29·84 persons per acre.
West Greenwich... ..	...	...	71·96 „
St. Nicholas ... ..	...	...	60·75 „
Charlton and Kidbrooke ... ..	...	...	9·24 „
Average for the Borough			23·35 „
			23·35 „

NUMBER OF INHABITED HOUSES—

At Census, 1901 ... ..	...	...	14,240
At Census, 1911 ... ..	...	...	14,722
Estimated, 1918 ... ..	...	...	16,077

NUMBER OF UNINHABITED HOUSES—

At Census, 1911... ..	...	...	803
Estimated, 1918 ... ..	...	...	223

POPULATION—²

At Census, 1911... ..	...	...	95,968
Estimated, 1918—For Birth Rate	...	...	100,773
„ „ For Death Rate	...	...	89,939

BIRTH RATE, 1918 16·88 per 1,000

DEATH RATE, 1918 19·16 „

„ (Zymotic) 1·70 „

„ (Infantile Mortality) 119 per 1,000 Births.

PUBLIC HEALTH AND HOUSING DEPARTMENT,
ROYAL HILL, GREENWICH.

September, 1919.

To the Mayor, Aldermen and Councillors
of the Metropolitan Borough of Greenwich.

GENTLEMEN,

I have the honour to submit herewith the Annual Report of the Medical Officer of Health for the year 1918.

The Birth Rate is 16·61 per 1,000 for Greenwich and 16·1 for the whole of the County of London. The mortality statistics for the year are, unfortunately, not quite of so satisfactory a character as we have been in the habit of recording during recent years, the recorded Death Rate of 19·16 per 1,000 of the estimated population being slightly higher than 18·9 per 1,000 the Death Rate for the County of London and 18·2 per 1,000, the figure for the 96 large towns, although this figure for our local Death Rate is, in my opinion, entirely fallacious, as it is based upon the Registrar-General's estimate of our population, which, in my opinion, is considerably below the actual number of residents in the Borough.

The Infantile Mortality Rate for the Borough, measured by the number of deaths under one year to 1,000 births registered, is 119, an increase from 105, the figure for last year; the figure for all London is 107, compared with 103 in 1917, and the Borough average during the last five years, 1913-17 inclusive, is 98.

The Zymotic Death Rate of 1·70 is 0·28 per 1,000 above the corresponding figure for last year.

The figures relating to the different constituent parts of the Borough are as follows:—

Districts.	Birth Rate.	Death Rate.	Percentage of deaths under one year of age.	Infantile Mortality per 1,000 Births.	Zymotic Death Rate.	Diarrhoea Death Rate.	Consumption Death Rate.
East Greenwich	16·84	15·01	12·50	99	1·56	0·48	1·34
West Greenwich	18·76	26·03	11·87	146	2·01	0·32	2·80
St. Nicholas	22·34	24·45	12·65	123	2·06	0·58	3·09
Charlton	17·36	20·42	12·50	131	1·14	0·31	2·04
Kidbrooke	4·68	10·50	7·14	40	0·37	—	—
Whole Borough	16·88	19·16	12·20	119	1·70	0·41	1·90

Attack Rates of the various notifiable diseases per 1,000 living in the several districts:—

Districts.	Small-pox.	Diphtheria.	Scarlet Fever.	Erysipelas.	Typhoid Fever.	Puerperal Fever.
East Greenwich	·00	2·71	1·76	0·20	0·09	—
West Greenwich	·00	2·48	1·73	0·65	—	—
St. Nicholas	·00	1·91	3·68	2·06	0·29	0·14
Charlton	·00	3·51	1·65	0·19	0·38	—
Kidbrooke	·00	2·25	1·12	0·37	—	—
Whole Borough	·00	2·72	1·86	0·45	0·13	0·01

In conclusion, I have to thank the Public Health Committee and Council for the kindness and consideration with which they have regarded my endeavours to carry out the duties of Medical Officer of Health and Tuberculosis Officer, and I have also to express my appreciation of the manner in which the members of the Staff have performed their duties throughout the past year.

I am, Gentlemen,
Yours respectfully,

E. G. ANNIS.

VITAL AND MORTAL STATISTICS, 1917. POPULATION.

The number of persons estimated to be living at the middle of 1918 was 100,773 for the Birth Rate, and 89,939 for the Death Rate.

The distribution of the population throughout the Borough is as follows:—

	Census, 1911.	Estimated Population at middle of year 1918. Calculated on	
		Death Rate.	Birth Rate.
East Greenwich ...	45,960	43,303	48,519
West Greenwich ...	22,933	21,430	24,004
St. Nicholas ...	7,290	6,811	7,632
Charlton ...	16,901	15,720	17,622
Kidbrooke ...	2,875	2,675	2,996
Total ...	95,968	89,939	100,773

MARRIAGES.

The Superintendent-Registrar of the Greenwich Registration District has kindly furnished me with the particulars relating to the number of marriages solemnized in the Parishes of Greenwich and St. Nicholas. The Superintendent-Registrar for the Woolwich Registration District has also kindly supplied the particulars for the Parishes of Charlton and Kidbrooke, with the exception, in these latter particulars, that the marriages performed in the Woolwich Superintendent-Registrar's Office and in Chapels in Charlton and Kidbrooke, of residents in those Parishes, are not included.

The following table* shows these particulars, giving the number of marriages in Greenwich and St. Nicholas, etc., for each year since 1910.

Year.	Marriages in Superintendent-Registrar's Office of parties resident in Greenwich, or outside the Registration District, and in Chapels and Roman Catholic Church in St. Nicholas and Greenwich.						Total.	Approximate Population of the districts concerned.
	In Churches of England in Greenwich.	In Churches of England in Charlton and Kidbrooke.	St. Nicholas Parish Church.					
1910 ..	304	110	53	..	243	..	710	.. 112935
1911 ..	309	123	34	..	230	..	696	.. 95982
1912 ..	266	102	59	..	228	..	655	.. 95992
1913 ..	295	120	51	..	259	..	725	.. 96015
1914 ..	279	135	72	..	243	..	729	.. 96037
1915 ..	472	188	95	..	406	..	1161	.. 96385
1916 ..	381	145	74	..	324	..	924	.. 94452
1917 ..	343	128	67	..	653	..	1191	.. 90440
1918 ..	353	165	55	..	244	..	817	.. 89939

BIRTHS.

The total number of Births registered in the Borough during the year has been 1,753, but of these, 92 occurred in the Greenwich Union Infirmary, the address of the mother being in 27 instances in Deptford, 19 in Lewisham, 17 in Woolwich and one in Croydon. Deducting these and adding seven which were transferred from Lambeth, Stepney, St. Pancras and Deptford, it will be seen that the number of strictly Greenwich births for 1918 is 1,696, of which 872 were males and 824 females.

This corrected figure gives a Birth Rate of 16.88 per 1,000 of the population, being 7.65 below the average for the last seventeen years, 1901 to 1917, the period since the formation of the Metropolitan Borough.

Amongst the total number of births registered in the Borough there were 114 in which the name of the father was not registered and therefore not given in the return; accordingly, these births may be presumed to be of an illegitimate character. 82 of such births were registered in the East Greenwich District, which includes the Infirmary of the Greenwich Union.

In 19 cases the mother was ordinarily a resident in the Borough of Deptford, 13 in Lewisham, 14 in Woolwich and one in Croydon, and accordingly this number of births have been transferred to those Boroughs.

The remaining 67 were similarly allocated to the district in this Borough in which the mother ordinarily resided, making 24 of such births belonging to East Greenwich, 24 to West Greenwich, 13 to St. Nicholas, and 6 to Charlton.

The Birth Rate for the County of *London equals 16·1 per 1,000 of the population. It varied from 7·3 in the City of London, 10·3 in the City of Westminster, to 21·7 in Lambeth. The Birth Rate for all England and Wales was 17·7.

Under the provisions of the Notifications of Births Act, 1907, intimations have been received from medical men, parents, and others, with respect to 1,735 births.

DEATHS.

The total number of deaths registered during 1918 was 1,718, of which 895 were males and 823 females. The crude Death Rate for the Borough of 19·16 per 1,000 compares with 18·9, the Death Rate for the County of London, and 18·2 the Death Rate for the large towns.

Locally the Death Rate varied from 26·03 in West Greenwich, 24·45 in St. Nicholas, 20·42 in Charlton, 16·01 in East Greenwich, to 10·50 in Kidbrooke.

The following table shows the variation in, and average of, the Death Rates in each of the five Districts of the Borough in the five years, 1913 to 1917, compared with the figures for 1918:—

DISTRICT.	1913.	1914.	1915.	1916.	1917.	Average for Five Years.
East Greenwich ...	12·46	12·87	13·57	12·57	14·05	13·11
West „ ...	18·81	18·61	19·62	19·93	19·55	18·83
St. Nicholas ...	18·78	18·73	26·52	22·44	26·07	22·63
Charlton ...	12·75	11·83	17·56	13·66	13·50	13·63
Kidbrooke ...	6·55	27·42	43·41	8·57	6·71	19·24
BOROUGH ...	14·31	14·95	17·56	15·14	15·96	15·47

DEATHS IN INSTITUTIONS.

The following table gives the particulars showing the number of deaths of Greenwich residents in Public Institutions :—

Year.	Total Deaths of Greenwich Residents.	Total Deaths of Greenwich Residents under 1 year of age.	Total Deaths of Greenwich Residents in Public Institutions.
1901	1,468	362	356
1902	1,522	387	408
1903	1,317	345	354
1904	1,450	373	369
1905	1,370	318	398
1906	1,405	320	437
1907	1,341	259	418
1908	1,377	310	442
1909	1,354	251	457
1910	1,289	261	404
1911	1,421	306	488
1912	1,263	200	467
1913	1,396	263	511
1914	1,431	235	414
1915	1,690	238	690
1916	1,426	197	544
1817	1,439	203	364
AVERAGE ...	1,409	284	459
1918	1,718	210	651

Age Mortality.

The age mortality and the distribution of the deaths between the different quarters of the year is shown by the following table :—

Deaths.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Under 1 year of age	54	53	39	64	210
Between 1 and 2 years	26	26	12	23	87
Between 2 and 5 years	23	27	14	40	104
Between 5 and 15 years	13	14	24	58	109
Between 15 and 25 years	17	17	24	79	137
Between 25 and 45 years	48	45	44	173	310
Between 45 and 65 years	95	73	74	124	366
65 years and upwards	107	85	79	124	395
Total	383	340	310	685	1,718

NOTIFICATION OF BIRTHS ACT, 1907.

Date of adoption—17th March, 1909.

Misses Millington, Chitty and Reid have carried out the duties of Health Visitors, making the necessary visitations under the above Act, and also have dealt with the cases of Diarrhœa occurring in their districts.

There has been a rise in the Infantile Mortality in West Greenwich, St. Nicholas, Charlton and Kidbrooke, whilst East Greenwich has improved in that respect.

Visits paid in reference to Births	...	...	...	1,514
Re-visits made	...	...	...	1,181
Visits paid in reference to Notified Cases of Diarrhœa	...	...	...	149
Re-visits made in reference to Cases of Diarrhœa	...	...	...	114
Visits paid in reference to Cases of Measles	...	...	...	93
" " " Whooping Cough	...	...	...	53
" " " Ophthalmia	...	...	...	23
Re-visits " " Neonatorum	...	...	...	34
Visits paid in reference to Scabies Cases	...	...	...	65
" " Verminous Cases	...	...	...	37
" " Ante-Natal "	...	...	...	51
Miscellaneous enquiries and extra visits paid by special request	...	...	...	296
Consultations attended	...	...	...	139
				<u>3,749</u>

The following table gives the number and character of the intimations respecting births in the Borough:—

	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.
Total Number of Births notified in each year since adoption	2,553	2,450	2,623	2,513	2,280	2,497	1,992	1,735
(a) Attended by Midwives ..	1,282	1,412	1,340	1,338	1,226	1,314	1,095	990
(b) Attended by Doctors ...	1,271	1,038	1,283	1,175	1,054	1,183	897	745
Number of Still Births notified in each year	24	71	53	36	42	61	47	44
Number of Births registered in each year	2,381	2,393	2,545	2,409	2,347	2,354	1,967	1,753

INFANTILE MORTALITY.

The Infantile Mortality, measured by the deaths of children under one year of age to the number of births registered, was 119 per 1,000 births, there having been a total of 210 such deaths during the year, as compared with 238, 197, and 203, the figures for the years 1915, 1916 and 1917. The number for the County of London was 107 per 1,000 births, the average for the past five years in Greenwich has been 103 per 1,000 births.

For all London the rate was 107 in 1918, compared with 103 in 1917 and 89 in 1916. For England and Wales the rate was 97, compared with 97 in 1917, 99 in 1916 and 110 in 1915.

Locally, the variations were from 40 per 1,000 births in Kidbrooke, 99 in East Greenwich, 123 in St. Nicholas, 131 in Charlton to 146 in West Greenwich. The following table compares at a glance these figures for the years since the formation of the Borough:—

DISTRICT.	Average for five Years, 1901-1905 inclusive.	Average for five Years, 1906-1910 inclusive.	Average for five Years, 1911-1915 inclusive.	1916.	1917.	1918.
East Greenwich ...	129	106	96	68	109	99
West " ...	126	110	112	92	106	146
St. Nicholas ...	179	143	167	156	114	123
Charlton ...	121	109	76	75	97	131
Kidbrooke ...	39	79	16	51	—	40
TOTAL ...	131	111	103	83	105	119

AN ANALYSIS OF DEATH CAUSES.

All death causes are conveniently arranged under various headings, according to the Registrar-General's classification of diseases, and the following table shows the Death Rates for all persons belonging to the Borough (although some of them may have died in Institutions in other Boroughs, or even outside the County of London altogether), per 1,000 of the population living in the Borough.

1918.	1918.
Infective Diseases—	Local Diseases— <i>continued.</i>
Epidemic 4·86	Circulatory System ... 1·52
Sporadic 0·01	Respiratory System ... 3·64
Venereal 0·06	Digestive System ... 0·78
Septic 0·04	Urinary System... .. 0·53
Malarial 0·01	Reproductive System ... 0·06
Tuberculosis 1·90	Parturition 0·02
Dietetic Diseases 0·01	Bones and Joints 0·02
Constitutional Diseases ... 1·41	Integumentary System... 0·06
Developmental Diseases ... 2·09	
Local Diseases—	External Causes—
Nervous System 0·32	Accidents 0·53
Organs of Special Sense... 0·03	Suicide 0·04

REMARKS ON VARIOUS DEATH CAUSES.

INFECTIVE DISEASES.

EPIDEMIC. There were 436 deaths due to this class of diseases, equalling a Death Rate of 4·86 per 1,000; the rate last year was 1·54, and was 2·30, 1·71 and 1·71 in 1914, 1915 and 1916 respectively.

ZYMOTIC. The purely Zymotic class of epidemic diseases is credited with causing a total of 153 deaths, equalling a Death Rate of 1·70 per 1,000.

Locally, the Zymotic Death Rate varied from ·37 in Kidbrooke (0·00 in 1917), 1·1 in Charlton (1·18 in 1917), 1·78 in East Greenwich (1·31 in 1917), 2·01 in West Greenwich (1·21 in 1917), up to 2·06 in St. Nicholas (3·80 in 1917).

SMALL-POX. There were no deaths from this disease in 1918, this being the sixteenth year since a death occurred from this cause in the Borough.

MEASLES. Forty-five deaths were ascribed as due to this disease, 42 of the patients being under five years of age, and 3 between five and fifteen years of age, compared with 45 which occurred in 1917; 45, 46 and 48 deaths were recorded in the years 1914, 1915 and 1916 respectively.

Thirty-seven of the deaths occurred in East Greenwich, 5 in West Greenwich, 0 in St. Nicholas, 3 in Charlton, and 0 in Kidbrooke. The quarterly incidence was 20 in the first, and 17, 7 and 1 respectively in the succeeding quarters.

SCARLET-FEVER. This disease occasioned 1 death between the ages of two and fifteen years, which occurred in St. Nicholas. One such death occurred in 1917 and 4 in 1916.

DIPHTHERIA. There were 16 deaths from this disease during 1918. This gives a Death Rate for Diphtheria of $\cdot 07$ comparing with $\cdot 29$ the rate for 1917. Twenty-seven deaths occurred in 1917 which were attributed to this cause, and 17, 14 and 22 in 1914, 1915 and 1916 respectively.

Nine of the patients were under five years of age, and 7 of the patients were over five years of age.

Ten tubes of Diphtheria Anti-toxin, containing a total of 20,000 units of serum, for the treatment of patients suffering from this disease, have been supplied by this Council during the year.

WHOOPING COUGH. This disease was given as the cause of 45 deaths in 1918, as against 43, 23 and 8 in 1915, 1916 and 1917 respectively. These deaths equal a rate of $0\cdot 50$ per 1,000. Ten of the deaths occurred in East Greenwich, 24 in West Greenwich, 7 in St. Nicholas and 4 in Charlton.

TYPHOID FEVER. There were 4 deaths ascribed as due to this disease; there were 2 in 1917, 6 in 1916, 7 in 1915, 5 in 1914, 3 in 1913, 2 in 1912, 4 in 1911 and 3 in 1910. One death occurred in East Greenwich, 1 in West Greenwich, and 2 in Charlton.

DIARRHOEA AND ZYMOTIC ENTERITIS. Thirty-seven deaths were stated to be due to this cause, equalling a rate of $\cdot 41$ per 1,000. Last year there were 38 deaths, and 57, 37 and 42 respectively in 1914, 1915 and 1916.

The deaths were distributed as follows:—Twenty-one in East Greenwich, 7 in West Greenwich, 4 in St. Nicholas, and 5 in Charlton. Twenty-seven patients were over five years of age.

The deaths in 1917 were distributed as follows:—16 in East Greenwich, 7 in West Greenwich, 6 in St. Nicholas, and 9 in Charlton. It is interesting to note that the deaths during the months when Diarrhoea is notifiable in Greenwich were 13 in 1916, 29 in 1917 and 24 in 1918.

INFLUENZA. Influenza is found to have been the responsible cause of 301 deaths in 1918; 22 was the average of the previous three years. Of the 301, 25 were over sixty-five years of age.

SPORADIC DISEASES. There was one death from this class of diseases during the year.

VENEREAL SYPHILIS. Six deaths were given as due to Syphilis, as against 5 in 1917 and 6 in 1916. Of these 6 deaths, 4 were under five years of age. One occurred in East Greenwich, 4 in West Greenwich and 1 in Charlton. Four of the deceased persons were in the Greenwich Infirmary.

There were no deaths from Gonorrhœa during the year.

SEPTIC. ERYSIPELAS. Two deaths occurred from this cause in 1918, 1 in 1917, 3 in 1916 and 4 in 1915.

PUERPERAL FEVER. There were 0 deaths from this disease during the year.

PYÆMIA AND SEPTICÆMIA. There were 0 deaths from this disease during the year. INFECTIVE ENDOCARDITIS. One death was ascribed to this cause in 1918. The number was 1 in 1917, 4 in 1916 and 0 in 1915.

MALARIAL. RHEUMATIC FEVER. There was 1 death in 1918, as compared with 3 in 1917, 1 in 1916 and 3 in 1915.

TUBERCULOSIS. This class includes the causes of 171 deaths during the year under review, with a rate of 1·90; these figures compare with 202, 170 and 219, the totals of the years 1915, 1916 and 1917 respectively, and respective rates of 2·09, 1·80 and 2·42.

Tuberculosis of the lungs (Consumption) is, as usual, credited with the major portion of these deaths, there being 146 attributed to this cause, or a rate of 1·62 per 1,000.

Locally, the deaths were 0 in Kidbrooke, 16 in St. Nicholas, giving a Death Rate of 2·35; 29 in Charlton, giving a Death Rate of 1·85; 47 in East Greenwich, giving a Death Rate of 1·08; and 54 in West Greenwich, giving a Death Rate of 2·52 per 1,000.

The remaining forms of Tuberculosis were responsible for 25 deaths, 11 being in East Greenwich, 6 in West Greenwich, 5 in St. Nicholas and 3 in Charlton.

Of these other forms of Tuberculosis, Tuberculosis of the Brain or its Membranes was credited with 11, 6 being under five years of age; Tubercle affecting the Intestines, 5 deaths (4 being under five years of age); General Tuberculosis, 7 deaths (2 under and 5 over five); and other forms, 2.

PARASITIC DISEASES. There were no deaths from this class of disease.

DIETIC DISEASES. There was 1 death from this class of disease, due to Acute Alcoholism in West Greenwich,

CONSTITUTIONAL DISEASES. The deaths from this cause were 127 in number, which gives a rate of 1·41 per 1,000. Of these, 115 were attributed to Cancer, 8 to Diabetes, 3 to Anæmia and 1 to Gout. The deaths from Cancer were distributed as follows:—44 occurred in East Greenwich, 32 in West Greenwich, 10 in St. Nicholas, 27 in Charlton, and 2 in Kidbrooke.

DEVELOPMENTAL DISEASES. There were 188 deaths from this class of causes, equal to a rate of 2·09 per 1,000.

These may roughly be divided into those from causes which would appear to be unavoidable, viz.:—Congenital defects, 4, and those from causes more or less preventable, viz.:—Premature birth 31; Injury at birth, 1; Debility at birth, 4; Atrophy, Debility and Marasmus, 19; Atelectasis, 3; Dentition, 3; and Rickets, 10.

The remaining and largest portion of these deaths from developmental diseases, 113 in number, were from Old Age; in 1917 there were 137 deaths from this cause, and 109 in the previous year.

LOCAL DISEASES. NERVOUS SYSTEM. One hundred and twenty-nine deaths were attributed to the various nervous diseases, which gives a rate of .32 per 1,000; last year the rate was 1.50 per 1,000. Convulsions were responsible for 19, 16 being under five years of age; 6 were from Meningitis, 62 from Apoplexy, 3 from Softening of the Brain, 2 from Hemiplegia or Brain Paralysis, 7 from General Paralysis of the Insane, 3 from other forms of Insanity, 8 from Cerebral Tumour, 4 from Epilepsy, 1 from Encephalitis, 3 from Locomotor Ataxy, 4 from Paraplegia, and 7 from other diseases of this system.

ORGANS OF SPECIAL SENSE. There were 3 deaths from this class of causes, equal to a rate of 0.03 per 1,000.

CIRCULATORY SYSTEM. The Death Rate from diseases of this system was 1.52 per 1,000, there being a total of 137 such deaths. Valvular Diseases of the heart were responsible for 89, 1 from Hypertrophy of the Heart, 8 from Aneurism, 3 from Embolism, and from the remaining diseases of this system, 36.

RESPIRATORY SYSTEM. Three hundred and twenty-seven deaths were due to diseases of the respiratory organs, as compared with 249 in the preceding year. The Death Rate under this heading equals 3.64 per 1,000. Sixty were from Acute and 65 from Chronic Bronchitis; 195 from the various forms of Pneumonia, 67 being under five years of age, 3 to Emphysema, and 4 to other diseases.

DIGESTIVE SYSTEM. There were 70 deaths from diseases of this system, equal to a rate of .78 per 1,000; (of this number Enteritis was responsible for 17, 12 being under five years of age); 6 were due to Ulcer of the Stomach and Duodenum, 6 to Appendicitis, 18 to obstruction, and 6 to other diseases of the Intestines, 6 to Cirrhosis, and 1 to other disease of the Liver, 6 to Peritonitis, 3 to other diseases of Stomach, and 1 to other disease of the Digestive System.

LYMPHATIC SYSTEM. There were no deaths from diseases affecting this system during the year.

URINARY SYSTEM. Forty-eight deaths, equal to a rate of .53 per 1,000, occurred from diseases affecting this system. Twenty-

seven were from Bright's Disease, 7 from Acute Nephritis, 2 from Calculus, 9 from diseases of the Bladder and Prostate, and 3 from ill-defined causes of the urinary system.

REPRODUCTIVE SYSTEM. Disease of the generative organs was the cause of 6 deaths, 4 deaths were attributed to diseases of Uterus and Appendages and 2 to Diseases of Ovaries. There were 2 deaths attributed to diseases of Parturition.

BONES AND JOINTS. There were 2 deaths from diseases of bones and joints.

INTEGUMENTARY SYSTEM. There were 6 deaths from diseases of Integumentary System.

EXTERNAL CAUSES. There were 53 deaths given as due to causes grouped under this heading; 49 were the result of accident or negligence, and the remaining 4 were from Suicide.

No children died of Suffocation by being overlaid in bed during 1918 (compared with 6 from this cause last year); 7 cases were from drowning, 1 by weapon or implement, while accidents on railways, in vehicular traffic and in building operations, falls, etc., were responsible for 45 deaths.

The Suicides were 1 by cut or stab, 1 from Drowning, 1 by Hanging and Strangulation, and 1 from Asphyxia.

ILL-DEFINED CAUSES. There was no death the cause of which was not ascertained in 1918.

MORTUARY.

The number of bodies dealt with in the Mortuary since 1910 is shown below:—

Year.	Drowned Bodies		Totals.
	from River.	Other Bodies.	
1910	12	109	121
1911	8	112	120
1912	15	126	141
1913	17	114	131
1914	15	134	149
1915	15	194	209
1916	11	182	193
1917	15	209	224
1918	24	138	162

NOTIFICATIONS UNDER THE PROVISIONS OF THE PUBLIC HEALTH (LONDON) ACT, 1891. During the year 2,613 cases have been notified under the above Act, as compared with 1,493, 1,906 and 1,400 respectively, in the preceding years 1915, 1916 and 1917.

SMALL-POX. No cases of this disease were notified during the year in persons residing in the Borough.

CHICKEN-POX. Two hundred and nineteen cases of this disease were notified during three months of the year in which it was notifiable.

Supplemental Vaccination Return for 1917.

Return made on or before the 8th of February, 1919, by MR. A. E. ROSSITER, Vaccination Officer of the several Districts of the Greenwich Union, respecting the vaccination of children whose births were registered in his District from 1st January to 31st December, 1917, inclusive:—

Registration Sub-Districts comprised in the Vaccination Officer's District.	No. of Births from 1st Jan. to 31st Dec., 1917.	No. of these Births duly entered by 31st Jan., 1918.					No. of Births which on 31st Jan., 1918, remained unentered in the Vaccination Register on account of—			No. of these births remaining on 31st Jan., 1919, not accounted for.
		Successfully Vaccinated.	Insusceptible of Vaccination.	Had Small-pox.	Certificates of conscientious objection received.	Dead Unvaccinated.	Postponement by Medical Certificate.	Removal to Districts, V O. of which apprised.	Removal to places unknown and cases not found.	
I	2	3	4	5	6	7	8	9	10	11
South Deptford	474	241	2	...	152	21	..	7	28	23
North Deptford	1089	537	9	...	280	76	10	12	55	110
East Deptford	903	458	2	...	143	76	15	5	88	116
East Greenwich	925	478	4	...	232	76	2	31	61	41
West Greenwich	481	250	2	...	140	24	5	5	26	29
Total	3872	1964	19	..	947	273	32	60	258	319

Dated February 7th, 1919.

DIPHTHERIA. Two hundred and forty-four cases of Diphtheria were notified during the year, as compared with 236, 169, 364 and 322, respectively, in the years 1914, 1915, 1916 and 1917. This distribution of these cases was as follows:—117 in East Greenwich, 53 in West Greenwich, 13 in St. Nicholas, 55 in Charlton, and 6 in Kidbrooke.

Of this total number, 214 were removed to the Hospital for treatment.

Amongst which number, the Hospital Authorities reported that in 3 cases they considered the diagnosis incorrect.

There were 16 fatalities due to this disease, which gives a case mortality of 6·5 per cent.

One thousand one hundred and one specimens were forwarded by Medical Practitioners for bacteriological investigation from cases suspected to be Diphtheria. Of this number, 991 were reported to give negative or doubtful results, and 110 were positive in character, being dealt with accordingly.

The quarterly incidence of the disease for 1918 has been as follows:—

1st Quarter—East Greenwich, 43 cases; West Greenwich, 8; St. Nicholas, 7; Charlton, 21; a total of 79 cases.

2nd Quarter—East Greenwich, 26 cases; West Greenwich, 11; St. Nicholas, 2; Charlton, 17; Kidbrooke, 3; a total of 59 cases.

3rd Quarter—East Greenwich, 31 cases; West Greenwich, 21; St. Nicholas, 2; Charlton, 7; Kidbrooke, 3; a total of 64 cases.

4th Quarter—East Greenwich, 17 cases; West Greenwich, 13; St. Nicholas, 2; Charlton, 10; a total of 42 cases.

MEMBRANOUS CROUP. No cases of Membranous Croup were notified during the year.

ERYSIPELAS. Forty-one cases were notified during the year, 9 being in East Greenwich, 14 in West Greenwich, 14 in St. Nicholas, 3 in Charlton, and 1 in Kidbrooke. One of these patients was removed to a Public Institution in the District.

SCARLET FEVER. One hundred and sixty-seven cases were notified during the year, as compared with 325, 193 and 155 cases respectively, in the years 1915, 1916 and 1917; 76 cases were in East Greenwich, 37 in West Greenwich, 25 in St. Nicholas, 26 in Charlton, and 3 in Kidbrooke; 154 of these cases were removed to the Hospital for treatment. There was 1 death from this disease during the year as against 1 last year.

One of the cases removed to the Hospital as suffering from Scarlet Fever was returned as wrongly diagnosed.

The following Table gives particulars of the two cases which would seem to be "return cases." There were no such cases in 1917, 6 in 1916, and 17 in 1915.

Table showing Return Cases of Scarlet Fever during year 1918.

No. of Case.	Date of Removal of Primary Case.	Date of Disinfection.	Date of Discharge from Hospital.	Date of Removal of Second Case.	Time between Cases.	Remarks, &c. Appearance on discharge from Hospital.
1	16th Nov., 1917	16th Nov., 1917	3rd Jan., 1918	20th Jan., 1918	17 days	Apparently well.
2	12th Feb., 1918	13th Feb., 1918	5th April, 1918	23rd April, 1918	19 "	Apparently well.

TYPHOID FEVER. There were 12 cases of Typhoid Fever notified during the year, 4 being in East Greenwich, 0 in West Greenwich, 2 in St. Nicholas, 6 in Charlton, and 0 in Kidbrooke. The ages of the patients were: 5 between five and fifteen years; 2 between fifteen and twenty-five years, 4 between twenty-five and forty-five years, and 1 between forty-five and sixty-five years. Of the total number of cases 7 were removed to the Hospital for treatment. Thirteen such cases occurred in 1917, 14 in 1916 and 25 in 1915; the average number for the years 1902 to 1917, inclusive, being 25.

There were four fatalities from this disease during the year, 1 in East Greenwich, 1 in West Greenwich, and 2 in Kidbrooke

Four specimens were forwarded for bacteriological examination from cases suspected to be Typhoid Fever in character, all giving a positive result.

Three of the cases removed to the Hospital as suffering from Typhoid Fever were returned as wrongly diagnosed.

PUERPERAL FEVER. One case of this disease was notified during the year, which occurred in St. Nicholas.

There were 3 cases in 1917, 14 in 1916, and 4 in 1915. There were no deaths from this disease during the year.

MEASLES. Seven hundred and ninety-four cases of Measles were notified during the year, as compared with 1,469 during the previous year, and 1,378,971, and 982 in the years 1916, 1915 and 1914 respectively.

The ages and incidence of fatality of the disease were as follows:—There were 458 cases under five years of age, amongst whom there were 42 deaths, giving a case mortality of 9·1 per cent. Between the ages of five to fifteen years there were 307, with 3 deaths at this age period, giving a case mortality of ·98 per cent. Between fifteen and twenty-five there were 22 cases and no deaths; between twenty-five and forty-five, 6 cases and no deaths; and one between forty-five and sixty-five, which recovered.

The case mortality for the whole district works out at 5·6 per cent.

Table showing number of Measles Cases reported
during the year 1918.

1ST QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	6	64	51	4	...
West Greenwich	3	46	11	2	1
St. Nicholas ... ..	...	2	2	...	...
Charlton	2	27	20	2	1
Kidbrooke ... ..	...	...	...	...	...
Total	11	139	84	8	2

Total 244.

2ND QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	45 to 65.
East Greenwich	9	161	74	7	1	1
West Greenwich	2	37	19	1	...	...
St. Nicholas	1	6	7	...	...	...
Charlton	2	35	41	3	2	...
Kidbrooke ... ..	...	...	...	...	...	...
Total	14	239	140	11	3	1

Total 408.

3RD QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	2	24	21	1	...
West Greenwich ... ..	...	9	6	...	1
St. Nicholas ... ..	...	9	7	1	...
Charlton ... ..	...	2	10	...	...
Kidbrooke ... ..	...	...	...	...	...
Total	2	44	44	2	1

Total 93.

4TH QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	6	21	...	...
West Greenwich	1	...	...	...
St. Nicholas	3	...	...
Charlton	2	15	1	...
Kidbrooke	3	...	...
Total	9	39	1	...

Total 49.

Total cases in year = 794.

ZYMOTIC ENTERITIS OR SUMMER DIARRHŒA. This Council made an order requiring the notification of cases of Zymotic Enteritis or Summer Diarrhœa during the months of July, August and September. The order was duly advertised and came into operation for the months stated. The sections included in the order were Sections 55 and 57 of the Public Health (London) Act, 1891, and under the provisions of these sections 208 cases of Diarrhœa were notified throughout the whole of the Borough, 67 being under one year of age; 105 between one and five; 34 between five and fifteen; 1 between fifteen and twenty-five and 1 between twenty-five and forty-five. One hundred and eight of such notifications related to patients in East Greenwich, 62 in West Greenwich, 14 in St. Nicholas and 24 in Charlton.

There were 37 deaths ascribed to this disease, comparing with 38 in the previous year.

WHOOPING COUGH. Four hundred and ninety-seven cases were notified (compared with 136 in 1917), 59 being under one year of age, 263 from one to five and 175 from five to fifteen; the districts concerned being East Greenwich, 108; West Greenwich, 62; St. Nicholas, 14, and Charlton, 26. Each of these cases was visited and leaflets and instructions left together with verbal advice respecting the isolation and care of the patient.

EPIDEMIC CEREBRO-SPINAL MENINGITIS OR CEREBRO-SPINAL FEVER. There were 2 cases of Cerebro-Spinal Meningitis notified during the year, 1 in St. Nicholas, 1 in Charlton. One of the cases removed to Hospital as suffering from Cerebro-Spinal Fever was returned as wrongly diagnosed.

ACUTE POLIO-MYELITIS OR ACUTE POLIO-ENCEPHALITIS. This disease was permanently added to the list of notifiable infectious diseases during 1914, on an order of the London County Council, approved by the Local Government Board. Two cases were notified during 1918. There were no cases in 1917, 2 in 1916 and none in 1915.

OPHTHALMIA NEONATORUM. During the year 23 cases of this disease have been notified, 4 being in East Greenwich, 14 in West Greenwich, 2 in St. Nicholas and 3 in Charlton.

CONTACTS. Three intimations were received from the Medical Officer of Health of the various Port Sanitary Authorities respecting persons who had been in contact with Small-pox, and one with Plague, which were kept under observation.

During the year the undermentioned Military Discharges have been notified and visited:—

Malaria	42
Dysentery	3
Enteric Fever	2
	—
	47
	—

GLANDERS. Under the Glanders Order no notification has been made to this authority during the year with respect to outbreaks of Glanders.

GLANDERS, ANTHRAX AND HYDROPHOBIA. No notification of any case of these diseases in man has been received during the year.

TUBERCULOSIS. During the year there were 403 cases of Tuberculosis notified in the Borough, 267 being pulmonary cases, ordinarily known as Consumption, and 136 non-pulmonary, being Tuberculosis affecting other portions of the body than the lungs. Of this number of cases, 98 Pulmonary and 53 Non-pulmonary occurred in East Greenwich, 90 Pulmonary and 37 Non-pulmonary in West Greenwich, 26 Pulmonary and 17 Non-pulmonary in St. Nicholas, 5 Pulmonary and 29 Non-pulmonary in Charlton, and 83 Pulmonary in Kidbrooke. The various ages of the patients were as follows:—Pulmonary cases, under one year of age, no cases; from 1 to 5, three cases; 5 to 15, thirty-three cases; 15 to 25, sixty-three cases; 25 to 45, one hundred and thirty-two cases; 45 to 65, thirty-five cases; and one case over 65; whilst the Non-pulmonary were—under 1 year of age, one case; 1 to 5, twenty-three cases; 5 to 15, ninety-two cases; 15 to 25, eight cases; 25 to 45, twelve cases.

Two hundred and sixty-eight specimens were forwarded by medical practitioners for bacteriological investigation from patients suspected to be consumptive; 216 were reported to be negative and 52 positive.

Disinfection has been offered and carried out in 66 cases, including 87 rooms and 360 articles of bedding, etc.; disinfectant has also been supplied to patients to disinfect sputum, etc., and sputum pots where such are found necessary.

TUBERCULOSIS DISPENSARY.

REPORT OF TUBERCULOSIS OFFICER ON THE WORKING OF THE DISPENSARY FOR THE YEAR 1918.

I have the honour to submit the sixth report upon the work carried out at the Tuberculosis Dispensary.

New Patients examined during 1918.

Recommended by.	Males.	Females.	Children.	Total.
Private Practitioners ...	77	50	28	155
London County Council...	—	—	18	18
From Sanatoria ...	—	—	—	—
Military ...	64	—	—	64
Own accord ...	9	21	52	82
Contacts ...	11	43	286	340
Other Institutions, Hos- pitals, Clinics, &c.)	—	7	19	26
	<u>161</u>	<u>121</u>	<u>403</u>	<u>685</u>

Consultative Cases.

	Males.	Females.	Children.	Total.
National Insurance ...	52	17	—	69
London County Council ...	—	—	—	—
Private Practitioners ...	53	32	6	91
Military ...	64	—	—	64
	<u>169</u>	<u>49</u>	<u>6</u>	<u>224</u>

	Males.	Females.	Children.	Total.
<i>Contacts</i> ...	11	43	286	340
<i>Found Tuberculous</i> ...	4	10	47	61

*Attendances.**Patients retained for Treatment.*

	Males.	Females.	Children.	Total.
Patients ...	72	112	212	396
Re-attendances ...	722	1316	2846	4884

Patients retained for Observation.

	Males.	Females.	Children.	Total.
Patients ...	32	63	207	302
Re-attendances ...	140	447	2007	2594

Nurses Visits.

First Visits...	...	...	...	366
Re-visits ...	...	...	...	3327
				<u>3693</u>

Patients Primarily Notified from Dispensary.

Pulmonary ...	...	...	...	68
Other Forms ...	...	...	...	49
				<u>117</u>

Sputum Examination.

Negative Results	125
Positive „	32
Number of Examinations	<u>157</u>

Dispensary Patients referred elsewhere.

	Males.	Females.	Children.	Total.
Sanatorium	9	9	12	30
Infirmary	2	2	—	4
Hospital	1	6	6	13
Doctors	2	6	1	9
	<u>14</u>	<u>23</u>	<u>19</u>	<u>56</u>

Suspected (Observation) Patients Discharged.

	Much Improved.	Improved.	Total.
Males	8	—	8
Females	11	—	11
Children	61	—	61
	<u>80</u>	<u>—</u>	<u>80</u>

Suspected (observation) Patients disposed of otherwise.

	Males.	Females.	Children.	Total.
Taken on as Patients } (Tuberculous) .. }	10	8	21	39
Sent to Institution (Hos- } pital Convalescent } Home) }	1	11	6	18
Died (Intercurrent Dis- } ease) }	—	—	—	—
Interned	—	—	—	—
Enlisted	—	—	—	—
	<u>11</u>	<u>19</u>	<u>27</u>	<u>57</u>

Deaths of Patients during 1918.

	Males.	Females.	Children.	Total.
At Home	5	5	1	11
Hospital	—	—	—	—
Infirmary	1	1	—	2
Sanatorium	—	—	—	—
	<u>6</u>	<u>6</u>	<u>1</u>	<u>13</u>

The Treatment of Advanced Cases.

The weakest point in the present scheme is still the lack of adequate institutional accommodation for advanced and failing cases.

E. G. ANNIS,
Executive Tuberculosis Officer.

SCHOOL CLINICS, HEALTH CENTRES AND INFANT CONSULTATIONS.

The following Institutions are still doing very good work in the Borough:—

L.C.C. Clinics.

Health Centre, Deptford Green.

Miss McMillan's Infant Crèche and Cleansing Station,
Wellington Street.

Albany Institute Infant Consultation, Crèche and Babies Home.

The Dockyard Crèche, Woolwich Road, Charlton, which was opened in the Autumn of 1917 specially for the children of Munition Workers in the Arsenal.

Greenwich Borough Council's Crèche at Conduit House, 236, Trafalgar Road.

Greenwich Borough Council's Infant Consultation and Ante-Natal Centres.

The total attendances of Babies at our Crèche has been 7,445, whilst the figures for our Infant Consultation Centre are as follows:—

New Cases	...	...	...	...	446
Attendances	...	...	...	...	3,481
Medical Consultations	...	...	...	...	1,527

The Children are weighed at every attendance.

The number of cases attending the Ante-Natal Clinic is 47 and the number of attendances 67.

In December, 1917, owing to the difficulty of obtaining milk, the Ministry of Food purchased large stocks of Dried Milk and

circularised the Infant Welfare Centres as to the conditions under which this milk could be obtained for the benefit of the young infants. Under this arrangement, £750 worth of milk was distributed to the mothers attending the various Infant Welfare Centres during 1918. This milk was purchased at 1s. 10d. a lb. from the purveyors, and sold at cost price to the mother, thus no profit being made on these transactions. Undoubtedly, this was a very wise arrangement, and has been of great benefit to the young infants.

During the year also, about £30 worth of Virol has been distributed; for this, the mothers bring their own jars, and Virol is dispensed at 2d. per oz., which is roughly, at cost price.

HOUSES INSPECTED AND ENQUIRIES MADE IN CONNECTION WITH INFECTIOUS DISEASE.

Number of Houses Inspected and Enquiries made	...	2,273
Number of Re-visits	... ..	4,469

Eight hundred and four of the above were carried out by Health Visitors and revisited when required.

During the year, when premises have been entered for the purpose of carrying out disinfection after cases of Infectious Disease, the following books belonging to the Libraries, etc., were destroyed:—

Central Library, 22; School Libraries, 3; Total, 25.

The following special disinfections were carried out during the year:—

April—Cold Storage Vaults, Reserve Supply Depôt, Deptford.

June—Maze Hill Schools, Boys' and Girls' Departments.

October—Halstow Road Girls' School, six Class Rooms.

November—Workshops for the Blind of Kent, six Work Rooms.

Roan Girls' School, 30 Rooms (whole School).

Blackheath and Charlton Cottage Hospital.

Number of Articles and Rooms Disinfected in connection with the Undermentioned Diseases for the 52 weeks ending 28th December, 1918.

INFECTIOUS DISEASES.	Premises Entered.	Rooms Disinfected.	Beds Disinfected.	Pallases Disinfected.	Mattresses Disinfected.	Bolsters Disinfected.	Pillows Disinfected.	Blankets Disinfected.	Sheets Disinfected.	Cushions Disinfected.	Quilts Disinfected.	Odd Articles Disinfected.	Total No. Articles Disinfected.
Cerebro-Spinal Meningitis ...	3	3	...	...	2	...	1	1	...	...	1	4	9
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever...	155	169	100	2	50	92	222	262	25	33	103	212	1101
Diphtheria ...	227	244	25	1	8	18	44	52	...	2	21	7	178
Enteric Fever ...	11	11	10	1	...	9	14	10	12	2	9	2	69
Puerperal Fever ...	1	1	1	...	...	2	1	2	...	1	...	...	7
Tuberculosis ...	66	87	50	3	17	38	103	76	8	3	21	41	360
Other Diseases ...	25	33	24	1	31	30	62	44	29	12	11	257	501
Scabies ...	1	1	12	1	2	5	22	17	11	3	10	4	87
From Verminous Premises...	4	7	7	3	5	11	14	12	5	12	8	72	149
Polio Myelitis ...	1	1	1	...	...	1	2	2	1	...	...	...	7
Measles ...	11	11	...	...	...	...	...	...	...	...	...	...	...
Influenza ...	29	80	10	1	12	9	22	20	11	9	7	25	126
TOTAL ...	534	648	240	13	127	215	507	498	102	77	191	624	2594

Number of Articles Destroyed in connection with the Undermentioned Diseases
during the 52 weeks ending 28th December, 1918.

INFECTIOUS DISEASES.	Beds Destroyed.	Pallisases Destroyed.	Mattresses Destroyed.	Bolsters Destroyed.	Pillows Destroyed.	Blankets Destroyed.	Sheets Destroyed.	Cushions Destroyed.	Quilts Destroyed.	Odd Pieces Destroyed.	Total No. Articles Destroyed.
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	...	...	..	...	...	...	...	..	...	..	...
Diphtheria .. ...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever... ..	..	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis	2	3	2	1	...	..	...	...	...	...	8
Other Diseases	5	...	3	2	4	...	...	..	...	66	80
For Verminous Premises	2	1	3	4	5	2	3	12	5	22	59
Influenza	3	1	4	1	2	...	..	...	...	...	11
TOTAL	12	5	12	8	11	2	3	12	5	88	158

CO-OPERATION WITH THE MILITARY SANITARY SERVICE.

The Public Health Staff have continued to help the Military Authorities in every possible way on the lines laid down by the Local Government Board in various letters and memoranda.

SANITARY WORK.

The tables on pages 36 to 51 summarise, as far as possible, the Sanitary work of the Department; from this it will be seen that a total of 9,416 houses and premises have been inspected or re-inspected during the year; 664 intimation notices have been served, and 81 statutory notices.

With the exception of prosecutions in connection with the Sale of Food and Drugs Act, it was only found necessary to institute Police Court proceedings in one case during the year.

There were altogether throughout the year 488 complaints entered in the Public Complaints Register of the Department.

BAKEHOUSES. One hundred and thirty-seven inspections have been made of the various Bakehouses in the Borough, and 43 nuisances found therein have been abated as the result.

· FACTORIES AND WORKSHOPS. Three hundred and thirty-three inspections have been paid to these premises within the Borough during the year. There were 203 workshop premises on the Register at the beginning of the year, 3 have been added during the year, and 6 have been taken off, leaving a total now on the Register of 200. This total includes 16 laundries, 29 dressmaking and mantle works, 7 fuel and firewood works, 3 cycle works, 9 milliners, and various others, including workplaces, such as 4 blacksmiths, 14 barge builders, 3 builders' yards, etc. Information has been sent to H.M. Inspector of Factories with respect to 2 workshops converted into factories.

OUTWORKERS' REGISTER. Fifty-two Lists of Outworkers containing 162 names and addresses, have been received during the year from the Medical Officers of Health for other Districts; 21 lists, containing 80 names, have been received from employers within the District; 43 names have been forwarded to other Districts, thus giving a total of 199 names and addresses of outworkers within the Borough. One hundred and five visits of inspection have been paid to these premises.

FACTORIES, WORKSHOPS, LAUNDRIES, WORK- PLACES and HOMEWORK.

1.—INSPECTION.

PREMISES.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	113	...	...
Workshops (Including Workshop Laundries)	188	...	...
Workplaces (Other than Outworkers' Premises)	156	10	...
Total	457	10	...

2.—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	74	74	...	...
Want of Ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Want of Drainage of Floors	2	2	...	...
Other Nuisances	18	18	...	...
<i>Sanitary Accommodation—</i>				
Insufficient	10	10	...	...
Unsuitable or defective	3	3	...	...
Not Separate for Sexes	4	4	...	...
<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	111	111	...	...

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

3.—HOME WORK.

Nature of Work.	Outworkers' Lists, Section 107.								Number of inspections of outworkers' premises.	Outwork in unwholesome premises. Sec. 108.			Outwork in infected premises. Secs. 109 & 110.		
	Lists received from Employers.				Numbers of addresses of outworkers received from other Councils.	Numbers of addresses of outworkers forwarded to other Councils.	Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made (Sec. 110).	Prosecutions (Secs. 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											
Wearing Apparel—															
(1) Making, &c. ...	15	73	5	6	91	40	...	...	34	...	...	...	...	...
(2) Cleaning & Washing ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lace, Lace Curtains & Nets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Furniture and Upholstery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fur Pulling ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umbrellas ...	...	...	1	1	...	1	...	...	...	...	...	...	...	...
Paper Bags and Boxes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cotton and Kit Bags ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brush Making ...	...	...	...	...	1	...	...	...	1	...	...	...	...	...
Box Making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rackets & Tennis Balls ...	...	...	...	...	70	2	...	...	70	...	...	...	...	...
Stuffed Toys ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS ...	15	73	6	7	162	43	...	...	105	...	...	...	...	...

4.—WORKSHOPS AND WORKPLACES ON THE REGISTER AT THE
END OF 1918.

	No.
Bakehouses	42
Factory Bakehouses	3
Barge Builders... ..	14
Blacksmiths	4
Boot and Shoe Makers	7
Builders' Yards	3
Carpenters and Joiners	2
Carriage Builders	2
Coopers	4
Cycle Works	3
Dress and Mantle Makers	29
Fuel Works	7
Laundries	16
Milliners... ..	9
Photographers	3
Picture Frame Makers	1
Printers	1
Tailors	5
Underclothing Makers	1
Others	44
	— 200

5.—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 Factory Act (s. 5) :—	
Notified by H.M. Inspector ... ..	...
Reports (of action taken) sent to H.M. Inspectors ... ..	...
Other ... ..	...
Underground Bakehouses (s. 101) :—	
In use during 1917	12
Certificates granted in 1917... ..	...
In use at the end of 1918	12

SLAUGHTER HOUSES. The slaughter houses in the Borough have been inspected on 71 occasions by the Inspectors.

COWHOUSES. The four cowhouses in the Borough have been visited on 26 occasions, and the required cleansing has been duly enforced on 10 occasions.

HORSE SLAUGHTERER. The one horse-slaughtering house in the Borough has been visited by the Inspector on 12 occasions, and cleansing of the premises was required on 4 of these visits.

OTHER SCHEDULED OFFENSIVE TRADES. The premises where these offensive trades were carried on within the precincts of the Foreign Animals Wharf have now been taken over by the War Office and are now in use as a barracks and Army Service Depôt.

DAIRIES, COWSHEDS AND MILKSHOPS ORDER. At the commencement of the year there were 127 premises on the Register of Dairies and Milkshops; 10 new applications have been received during the year and added to the Register, and 8 names have been taken off, thus leaving a total of 129 premises now registered. During the year 172 visits of inspection have been paid to these premises; notice was served upon the occupier in one case for dairy requiring limewashing.

Under the powers conferred by the London County Council (General) Powers Act, 1908, Section 5, with respect to the registration of premises unsuitable for the sale of milk, no registration has been refused on the grounds of the unsuitability of the premises.

ICE CREAM PREMISES. There were 103 premises known at the commencement of the year where the manufacture of this commodity was carried on; 1 has been added during the year and 1 taken off, leaving a total of 103 premises. These premises were inspected on 72 occasions, and improvement required by way of cleansing of the premises in 1 case.

FOOD PREPARATION. Places where food is prepared have been visited on 102 occasions, improvements being required in 12 instances, as detailed below:—

Class of Premises.	NUMBER ON LISTS.				Number of Inspections	Number of instances where matters needed attention.
	At end of 1917.	Added 1918.	Re-moved 1918.	At end of 1918.		
Hotel Kitchens ...	4	...	...	4	4	1
Eating Houses ...	50	2	9	43	57	5
Fried Fish Shops ...	22	3	3	22	26	2
Pork Butchers ...	17	...	4	13	13	...
Mineral Water Manufacturers ...	1	...	...	1	1	...
Ice do. ...	2	...	...	2	1	...
Sausage do. ...	15	...	3	12	15	1
Others ...	6	1	2	5	6	3
Totals ...	117	6	21	102	123	12

These 12 instances were premises which required cleansing.

CUSTOMS AND INLAND REVENUE ACTS.—No application was received during the year for certificates under these Acts.

HOUSES LET IN LODGINGS.

There was no change in the Register of Houses during 1918, so that the number of premises on the Register of Houses Let in Lodgings is still 247 as at the end of last year.

Twenty-eight inspections were paid to these houses during the year, which brought to light the fact that under the Public Health (London) Act, 1891, Ash-bins were required in 7 cases.

HOUSE DRAINAGE. Three drains have been constructed, 145 drainage systems have been reconstructed or repaired; 204 such systems have also been opened, cleansed and amended; 37 surface drains have been constructed; 28 drains and soil pipes have been ventilated, 77 systems have been tested by smoke, 84 by water and 60 by chemicals, of which number 87 were found to be defective; 13 new soil pipes and 96 traps have been fixed, together with 6 intercepting chambers and fresh-air inlets; 5 areas, 19 yards, and 1

forecourt have been thoroughly drained. Twelve water-closets have been erected; a pan, trap and water supply have been furnished throughout in 47 cases; pan and traps only furnished in 78 cases; pans only in 15 cases, and other fittings provided or improved in 168 cases, whilst the water supply has been renewed in 117 instances. The water supply for lavatory purposes has been disconnected from the drinking water system in 1 instance. Public-house urinals have been cleansed and repaired in 37 instances, 10 urinals were altered, and 14 repaired or water laid on.

REFUSE REMOVAL. New ash receptacles have been provided in 217 cases.

WATER SUPPLY. During the year no water supply certificates have been granted under Section 48 of the Public Health (London) Act, 1891. Defective water fittings have been remedied in 131 cases; 19 water supplies have been reinstated where the supply had been cut off; water fittings have been amended in 172 cases; 2 water supplies have been altered so as to draw direct from the main; water supply provided in 8 instances and 1 cover to cistern adapted.

SMOKE NUISANCES. Twenty-five observations have been taken for smoke nuisances during the year, but on no occasion was it found necessary to issue Statutory Notices for the abatement of any nuisance which was found.

FOOD AND DRUGS ACT. Four hundred and eight samples have been purchased under the provisions of the Sale of Food and Drugs Act and submitted to the Public Analyst for analysis, of which 360 were certified to be genuine and 48 adulterated, the adulterations thus being equivalent to 11·7 per cent. of the samples taken.

Of the total number of samples purchased, 190 were milk, of which 38 were certified to be adulterated; the remaining adulterated samples were 1 of margarine, 3 mustard, 5 vinegar and 1 dripping. In addition, 9 samples were taken on behalf of the Food Control Committee.

Proceedings were taken in 23 cases, resulting in fines and costs being imposed in 15 cases; in 2 cases conviction (no penalty) and costs; in 4 cases warranty was proved; in 1 case the summons was dismissed; in 1 case the proceedings are not yet finished.

A warning letter was sent in 16 cases.

Sale of Food and Drugs Acts.—Number and Description of Samples purchased for Analysis under the above Acts during the Year 1918.

Description of Samples.	Number of Samples Purchased.	Number Genuine.	Number Adulterated.	Remarks as to Action taken.
Baking Powder ...	17	17	...	—
Bird's Custard Powder	1	1	...	—
Butter ...	16	16	...	—
Cocoa...	27	27	...	—
Coffee ...	57	57	...	—
Dripping ...	17	16	1	Police Court proceedings in 1 case.
Egg Powder ...	6	6	...	—
Egg Substitute ...	3	3	...	—
Gravy Salt ...	1	1	...	—
Ground Ginger ...	2	2	...	—
Margarine ...	11	10	1	Police Court proceedings in 1 case. Not labelled as required by Margarine Act.
Milk ...	190	152	38	14 warning letters sent, Police Court proceedings in 17 cases, no action in 7 cases.
Mustard ...	10	7	3	Police Court proceedings in 1 case, warning letter was sent in 1 case, and no action taken in 1 case.
Pepper...	11	11	...	—
Self-Raising Flour ...	18	18	...	—
Vinegar ...	21	16	5	Police Court proceedings in 3 cases, 1 warning letter was sent, and no action was taken in 1 case.
Total ...	408	360	48	

Sale of Food and Drugs Acts, 1918.—Legal Proceedings,
Particulars of Samples adulterated and result of
action taken.

Description of Sample	Nature of Adulteration.	Result of Proceedings.
Margarine	Not labelled as required by the Mar- garine Act	Fine £3, Costs, £3.
Milk	Addition of 3 per cent. of water ..	Warning letter.
"	" 19 " ..	Still before Court.
"	" 5.5 " ..	Costs 23s.
"	" 2 " ..	Warning letter.
"	" 3 " ..	" ..
"	" 7 " ..	Fine £2, Costs £2 2s.
"	Slightly deficient in solids, not fat..	No action taken.
"	"	" ..
"	"	" ..
"	Addition of 3.5 per cent. of water ..	Warning letter.
"	Slightly deficient in solids, not fat ..	No action taken
"	Addition 2 per cent. of water, abstrac- tion 5 per cent. of fat ..	Fine £1, Costs 10s.
"	Addition of 23 per cent. of water ..	Fine £4, Costs 21s.
"	" 2 " ..	Warning letter.
"	" 4 " ..	" ..
"	" 3 " ..	" ..
"	" 3 " ..	" ..
"	" 11 " ..	Fine 20s., Costs 21s.
"	" 2 " ..	Warning letter.
"	Extraction of 36 per cent. of fat ..	Fine £5, Costs 21s.
"	Addition of 5 per cent. of water ..	Warranty proved.
"	" 7 " ..	Fine £1, Costs 21s.
"	Slightly deficient in solids, not fat ..	No action taken.
"	Abstraction of 3 per cent. of fat ..	Warning letter.
"	" 2 " ..	" ..
Mustard	Admixed 20 per cent. flour coloured with Turmeric	Summons dismissed.
Milk	Addition of 2 per cent. of water ..	Warning letter.
"	Abstraction of 24 per cent. of fat ..	Warranty proved.
"	Addition of 18 per cent. of water ..	" ..
"	Abstraction of 21 per cent. of fat ..	Fine 38s., Costs 22s.
"	Slightly deficient in solids, not fat ..	No action taken.
Vinegar	Admixed with 49 per cent. of water	" ..
"	" 49 " ..	Fine 8s., Costs 12s.
Milk	Addition of 15 per cent. of water ..	Costs £2. 2s.
"	" 5 " ..	Fine 20s., Costs 25s.
"	" 3 " ..	Warning letter.
"	" 3 " ..	" ..
"	" 7 " ..	Fine £3, Costs £2 5s.
"	Abstraction of 12 per cent. of fat ..	Fine £1, Costs £1 5s.
Mustard	35 per cent. flour coloured with Tur- meric.	Under special circum- stances no proceed- ings taken.
"	Contained very small mixture of flour and Turmeric	Warning letter.
Vinegar	Addition of 32 per cent. of water ..	Fine 20s., Costs 32s. 6d.
Dripping	22 per cent. of water	Fine 20s., Costs 22s. 6d.
Milk	Addition of 10 per cent. of water ..	Warranty proved, sum- mons dismissed.
Vinegar	" 15 " ..	Fine £10, Costs 37s. 6d.
"	48 per cent. of Acetic Acid short ..	Warning letter.
Milk	Addition of 16 per cent. of water ..	Proceedings not taken owing to technical difficulties.

(44) Summary of Sanitary Work performed during
the Year 1918.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
INSPECTIONS.					
Houses Inspected under Public Health (London) Act, 1891, &c.	561	682	354	422	2019
Houses let in Lodgings ...	3	8	8	9	28
Re-Inspections, Calls made, &c.	1779	1668	1023	1434	5904
Inspections of Bakehouses ...	15	52	25	45	137
" Factories and Work-shops ...	67	72	85	109	333
" Outworkers' Premises	60	...	45	...	105
" Slaughterhouses ...	16	19	16	20	71
" Cowhouses ...	2	2	2	4	10
" Stables and Yards...	44	66	27	21	158
" Piggeries ...	...	15	10	6	31
" Courts and Alleys...	35	26	15	15	91
" Fields, Lanes, &c....	10	23	...	4	37
" Urinals ...	19	13	...	9	41
" Fish Curer... ..	2	1	6	...	9
" Gipsy Vans ...	...	...	...	...	...
" Horse Slaughter-houses ...	3	3	3	3	12
" Dairies, Cowsheds, and Milkshops ...	56	39	18	59	172
" Tar Works ... ..	...	3	...	...	3
" Soap Boilers ...	...	...	...	...	...
" Other Offensive Trades ...	...	...	...	...	...
" Ice Works	2	...	...	...	2
" Ice Cream Places...	...	57	15	...	72
" Other places where Food is prepared	25	48	22	7	102
" Troops' Quarters ...	18	7	8	8	41
" Munition Works ...	3	6	...	...	9
" Military Depôt ...	...	...	14	5	19
" Cinema ... ..	...	...	...	10	10
TOTAL ...	2720	2810	1696	2190	9416

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
DRAINS.					
Constructed ... ..	...	2	1	...	3
Interceptor Chamber, and Fresh Air Inlet ... ..	...	5	1	...	6
Other Chambers... ..	...	...	1	...	1
Reconstructed or Repaired ...	60	65	14	6	145
Opened, Cleansed and Amended	53	61	57	33	204
Surface Drains Constructed ...	8	7	11	11	37
Traps Fixed	23	32	30	11	96
New Soil Pipes	2	7	2	2	13
Drains and Soil Pipes Ventilated	14	8	3	3	28
Drains Tested—by Smoke ...	23	11	25	18	77
" " by Water	25	31	15	13	84
" " by Chemicals	19	38	3	...	60
Found Defective	29	34	13	11	87
Yards Drained	2	7	1	9	19
Mews and Stables Drained ...	...	...	...	...	...
Washhouses Drained ... ..	...	...	...	...	...
Forecourts Drained ... ..	...	...	...	...	...
Areas Drained ... ..	...	1	2	...	3
Cesspools Abolished ... ..	...	...	...	...	...
WATER CLOSETS AND URINALS.					
Closets Erected ... ..	...	3	5	4	12
Sanitary Conveniences or im- provements effected to Factories and Workshops ...	5	10	2	12	29
Pan, Traps and Water Supply furnished	14	9	18	6	47
Pans and Traps only furnished	23	37	11	7	78
Pans only furnished	4	6	1	4	15
Water Supply Apparatus pro- vided	5	4	...	...	9
Water Supply renewed... ..	49	10	28	30	117
Water Supply disconnected from Drinking Water Cistern ... ..	...	...	...	1	1
Soil Pans properly Trapped ...	12	20	...	...	32
Cleansed and Repaired... ..	34	21	20	12	87
Newly constructed or better situated ... ..	...	2	...	3	5
Ventilation Improved	3	5	3	4	15
Public-house Urinals Cleansed or Repaired	16	11	2	8	37
Other Urinals Altered ... ..	...	7	1	2	10
Repaired or Water laid on ...	4	10	...	...	14

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
ASHPITS.					
Provided	77	50	31	59	217
Covers to Receptacles ... ..	..	...	...	...	...
Dust Complaints forwarded to the Surveyor .. ..	...	...	...	...	...
PAVINGS.					
Yards	38	37	16	15	106
Forecourts ... ..	...	...	...	...	...
Areas	5	1	2	2	10
Washhouses	4	...	1	...	5
Mews and Stables ... ..	...	...	...	...	...
GENERAL WATER SUPPLY.					
Covers to Cisterns Adapted ...	...	...	...	1	1
Water Supply Provided .. ..	...	4	1	3	8
Water Fittings Amended	81	28	24	39	172
Cisterns Cleansed and Repaired	...	...	...	...	...
Water Services Altered so as to draw direct from main ..	...	...	...	2	2
Water Supplies Reinstated where cut off through defective fittings	8	1	7	3	19
Water Supplies cut off ... ..	...	...	...	...	...
Defective Water Fittings (caus- ing nuisance from dampness) repaired	41	41	24	25	131
Water Supply Certificates gran- ted (Section 48) ... ..	...	...	...	...	...
OTHER IMPROVEMENTS.					
Houses Generally Repaired ...	40	68	4	17	129
Premises Cleansed, Limewashed and Repaired	39	57	20	52	168
Ventilation Improved	2	2	1	5	10
Leaky House Roofs and Gutters Repaired	128	93	52	106	379
Walls and Ceilings of Premises Cleansed throughout... ..	46	67	16	30	159
Ditto, ditto, partially	96	49	30	14	189
Cowhouses cleansed	2	5	1	2	10
Milkshops " ... ..	...	5	...	...	5
Horse Slaughterhouses cleansed	1	1	1	1	4
Ice Cream Places cleansed or improved ... ..	...	6	...	...	6
Other Places where Food is prepared	7	39	12	3	61

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
OTHER NUISANCES ABATED.					
Illegal use of Underground Room Discontinued	1	...	...	...	1
Overcrowdings Abated	7	5	...	1	13
Sink, Lavatory and Bath Waste Pipes Disconnected, Trapped and Amended	20	13	8	9	50
Stack Pipes Disconnected and Amended	2	9	3	25	39
Nuisances from Dampness Abated	36	54	22	52	164
Animals kept in Unfit Places Discontinued or Removed ...	8	2	5	...	15
Dung Receptacles Provided ...	...	...	...	...	...
Bakehouse Nuisances Abated ...	1	13	12	17	43
Accumulations of Manure and other obnoxious matter Re- moved	26	17	12	14	69
Dampness of Walls Remedied ...	45	17	7	13	82
Other Nuisances, principally of Dilapidations and want of Under-floor Ventilation ...	10	44	22	30	106
Breaches of By-laws Abated ...	...	...	...	...	...
Inundations ... ..	...	...	...	...	...
SMOKE NUISANCES.					
Observations ... ..	...	25	...	...	25
Statutory Notices served (Secs. 23 and 24) ... ..	...	...	...	...	...
FOOD AND DRUGS.					
Samples taken	100	84	123	101	408
Found Adulterated	24	10	12	2	48
For Food Control Committee ...	...	3	1	5	9

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
UNWHOLESOME FOOD.	56 lbs. jelly cuttings.	12 lbs. corned beef.	2916 6-lb. tins. corned beef.	7½ doz. tins condensed milk.	56 lbs. jelly cuttings.
	245 salted herrings.	36 lbs. canned beef.	1 ox-tripe, melt and liver.	10 lbs. beef.	245 salted herrings.
	32 bags figs.	6 lbs. tinned sausage.	40 boxes kippered mack' rel.	1 ox liver, heart, ox tongue and skirt	32 bags figs.
	8 st. frozen skate.	5½ lbs. bacon.	39 st. beef.	15 lbs. beef.	8 st. frozen skate.
	28 14-lb. baskets figs.	7 lbs. tinned milk.	6 lb. corned beef.	2 ox livers.	28 14-lb. baskets figs.
	14 14-lb. boxes dried peaches	1 ox tripe.	14 st. fish.	317 tins vegetable rations.	14 14-lb. boxes dried peaches.
	3½ bushels winkles.	1 liver.	2 boxes kippers.	27 tins pork and beans.	3½ bushels winkles.
Voluntarily surrendered ...	342 cases currants.	90 tons rice.	2 lbs. bacon.	17 6-lb. tins corned beef.	80¼ bags currants.
	80¼ bags currants.	2 calves heads.	312½ cwt. damaged wheat unfit for human food, and used for dog biscuits.	6 2-lb. tins ditto	342 cases ditto.
		½ ox head.	4 lbs. beef.	179 12oz. tins ditto	18 lbs. corned beef.
				120 lbs. rice.	36 lbs. canned beef.
				1 goose.	6 lbs. tinned sausages.
				¾ cwt. fruit salad.	7½ lbs. bacon.
				136 lbs. beef.	7 lbs. tinned milk.
				85 lbs. offal.	2 ox tripe.
				56 lbs. mack' rel.	5 ox livers.
				172 lbs. pilchards	1 ox tongue, heart, melt and skirt.

SUMMARY OF SANITARY WORK—*continued.*UNWHOLESOME FOOD VOLUNTARILY SURRENDERED TOTAL—*continued.*

90 ton 120 lbs. rice. 2 calves heads. $\frac{1}{2}$ ox head. 2,933 6-lb. tins corned beef. 50 st. 11 lb. beef. 14 st. fish. 2 boxes kippers. 312 $\frac{1}{2}$ cwt. damaged wheat unfit for human food and used for dog biscuits. 7 $\frac{1}{2}$ doz. tins condensed milk. 317 tins vegetable rations. 27 tins pork and beans. 6 2-lb. tins corned beef. 179 12-oz. tins corned beef. 1 goose. $\frac{3}{4}$ cwt. fruit salad. 85 lbs. offal. 56 lbs. mackerel. 172 lbs. pilchards. 40 boxes kippered mackerel.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
NOTICES, &c.					
Intimations Served under Public Health (London) Act, 1891 (Section 3)	235	180	108	141	664
Houses let in lodgings ... ..	...	...	...	...	...
Complaints Received	123	130	117	118	488
Complaints Attended to	123	130	117	118	488
Statutory Notices Served under Section 4	34	34	23	28	119
Ditto Others	4	4	7	2	17
Statutory Notices <i>re</i> Ashpit provision	16	13	6	24	59
Statutory Notices <i>re</i> Yard Paving... ..	...	...	...	...	...
Letters Written relating to Abatement of Nuisances	124	106	104	140	474
Summonses Applied for and Issued ... ..	...	1	...	...	1
Magisterial Orders Obtained and Enforced ... ..	...	1	...	...	1
Drainage Plans received and examined	2	4	...	1	7

BOROUGH OF GREENWICH.

Proceedings during 1918.

PREMISES.	Number of Places—				Number of Inspections, 1918.	Number of Notices, 1918.	Number of Prosecutions, 1918.
	On Register at end of 1917.	Added in 1918.	Removed in 1918.	On Register at end of 1918.			
Dairies—							
Cowsheds and Milkshops	127	10	8	129	172	...	...
Slaughterhouses	5	...	...	5	71	..	...
Other Offensive Trade Premises ... ..	...	...	...	...	..	...	...
Ice Cream Premises	103	1	1	103	93	..	...
Registered Houses Let in Lodgings	247	...	...	247	28	...	...

Total number of Intimation Notices served for all purposes 664

Overcrowding, 1918—

Number of Dwelling-rooms Overcrowded	...	...	13
Number Remedied	...	..	13
Number of Prosecutions	...	...	...

Underground Rooms—

Illegal Occupation dealt with during year	...	...	1
Number of Rooms Closed	...	...	1

Insanitary Houses—

Number Closed voluntarily under the Public Health (London) Act, 1891	..	...	...
Number Closed voluntarily under the Housing of the Working Classes Acts	...	...	..

Number of Verminous Rooms Fumigated 7

Number of Cleansing Baths given under Cleansing of Persons Act 1064

Shelter provided under Sec. 60 (4) of the Public Health (London) Act, 1891—		
Number of persons accommodated during the year...		—
Number of Tenement Houses provided with Additional Water Supply		—
Number of Prosecutions ditto		—
Inland Revenue Acts—		
Number of Houses for which applications were received during year		—
Number of Tenements comprised therein		—
Number of Tenements for which Certificates were granted		—
Number of Prosecutions under By-laws under Public Health Act, 1891—		
(a) For prevention of nuisance arising from snow, ice, salt, filth, &c.		—
(b) For prevention of nuisance arising from offensive matter running out of any manufactory, &c.		—
(c) For the prevention of keeping of animals in such a manner as to be injurious to health		—
(d) As to paving of yards, &c., of dwelling houses		—
(e) In connection with the removal of offensive matter, &c.		—
(f) As to cesspools and privies, removal and disposal of refuse, &c.		—
(g) For securing the cleanliness of tanks, cisterns, &c.		—
(h) With respect to water closets, earth closets, &c.		1
(i) With respect to sufficiency of water supply to water closets		—
(j) With respect to drainage, &c. (Metropolis Management Act, Sec. 202)		—
(k) With respect to deposit of plans as to drainage, &c. (Metropolis Management Acts Amendment (By-laws) Act, 1899)		—
Mortuaries—		
Total Number of Bodies Removed	162	} 162
Total Number of Infectious Bodies Removed	0	

LEGAL PROCEEDINGS, 1918.

It is a matter for satisfaction that, apart from the proceedings under the Sale of Food and Drugs Act, only one other summons was needed.

