

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

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Metropolitan Borough of Wandsworth.



Annual Report

ON THE

Health, Sanitary Condition, &c.,

OF THE BOROUGH,

FOR THE YEAR 1917,

BY

P. CALDWELL SMITH, M.A., M.D., D.P.H., Camb.,

Medical Officer of Health,

TOGETHER WITH THE

Report of the Public Analyst.

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REPORT

of the Medical Officer of Health for the Year 1917.

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

SIR AND GENTLEMEN,

I have the honour to present the Annual Report on the health and sanitary condition of the Borough for the year 1917.

Population.

The civil population of the Borough to the middle of 1917 has been estimated by the Registrar General to be 300,787 for the purpose of calculating death rates and 335,292 for birth-rates. An enumeration of the sugar cards issued showed the population to be 320,000.

Table I. shows the population of each sub-district based on the above estimation of the Registrar General compared with the Census population.

TABLE I.

Sub-District.	Census Population, 1911.	Population estimated to middle of 1917.	
		For death-rates.	For birth-rates.
Clapham	58,592	56,602	63,097
Putney	28,242	27,282	30,413
Streatham	96,192	92,929	103,586
Tooting	35,958	34,736	38,722
Wandsworth... ..	92,376	89,238	99,474
Whole Borough	311,360	300,787	335,292

The estimated population in Table I. is used to calculate all the rates in this Report.

Births

During the 52 weeks ending the 29th December, 1917, 4,936 births, 2,541 of males and 2,395 of females, were registered, compared with 6,246 in 1916.

The total number of births registered in this Borough was 4,696, but 267 births occurred in Institutions outside the Borough of persons belonging to the Borough, and 27 births in Institutions in the Borough of persons not belonging to the Borough, making a corrected total of 4,936. The diminution in the number is purely owing to war conditions.

In Table II. is shown the number of births, males and females, the birth-rate, and the rate of natural increase for each sub-district, and for the whole Borough.

TABLE II.

Sub-District.	BIRTHS.			RATES.	
	Males.	Females.	Total.	Birth-Rate.	Rate of natural increase.
Clapham	490	467	957	15·16	2·39
Putney	170	177	347	11·40	— ·76
Streatham	779	744	1,523	14·70	1·63
Tooting... ..	339	323	662	17·09	5·03
Wandsworth	763	684	1,447	14·54	1·88
Whole Borough ...	2,541	2,395	4,936	14·72	2·03

76 births occurred in the Workhouse, 49 of which belonged to the Borough.

350 illegitimate births took place in the Borough, 27 of these belonging to Clapham, 17 to Putney, 208 to Streatham, 28 to Tooting, and 70 to Wandsworth. Of the 208 illegitimate births that occurred in Streatham, 160 took place in a private home in that sub-district. 33 illegitimate births were also registered outside the Borough, making a total of 383.

The percentage of illegitimate births to total births was 7·7.

Notification of Births Act.

The following Table shows the number of births notified in each sub-district and in the whole Borough, the persons by whom notified and whether the children were born alive or dead.

TABLE III.

Sub-district.	Total No. of births notified.	NOTIFIED BY:				Total births registered.	No. born dead.
		Medical Attendant	Parent.	Midwife.	Other person.		
Clapham	830	301	244	195	90	957	15
Putney	321	108	72	126	15	347	6
Streatham	1,459	359	482	432	186	1,523	22
Tooting	648	99	171	354	24	662	16
Wandsworth	1,473	345	363	701	64	1,447	35
Whole Borough ...	4,731	1,212	1,332	1,808	379	4,936	94

The percentage of births notified, less still-births, to those registered was 95·4.

Deaths.

During the 52 weeks ending the 29th December, 1917, 3,555 deaths, 1,696 of males and 1,859 of females were registered, compared with 3,568 in 1916.

Table IV. shows the total number of Institution deaths arranged according to sub-districts and Institutions in which they occurred, Table V. the deaths of persons not belonging to the Borough, Table VI. the deaths of persons belonging thereto arranged according to causes of death, sex and age, and Institution in which the death occurred, and Table VII., the number of deaths in Institutions, etc., outside the Borough of persons belonging thereto.

TABLE IV.

Name of Public Institution.	Clapham.	Putney.	Streatham	Tooting.	Wands'th.	TOTAL.
Hostel of God	70	...	...	...	...	70
South London Hospital for Women	23	...	...	...	...	23
St. Anne's Home ... ..	...	...	8	...	...	8
Middlesex County Asylum	...	...	...	...	236	236
Fountain Asylum ... ..	...	...	...	84	...	84
H. M. Prison ... ..	...	...	...	...	3	3
Workhouse ... ..	...	...	...	...	12	12
Royal Hospital for Incurables ... ..	...	...	...	...	22	22
Tooting Bec Asylum ... ..	...	...	...	396	...	396
The Priory ... ..	...	1	...	...	...	1
Putney Hospital ... ..	...	26	...	...	...	26
Newlands House Asylum	...	...	...	1	...	1
Military Hospitals ... ..	...	8	2	53	62	125
TOTAL	93	35	10	534	335	1,007
Other places	68	19	32	6	27	152
GRAND TOTAL	161	54	42	540	362	1,159

TABLE V.
DEATHS in PUBLIC INSTITUTIONS in the Borough of Persons
not belonging to the Borough, 1917.

CAUSES OF DEATH.	Deaths in or belonging to whole District at subjoined ages.								Institutions.																
	All Ages.	Males.	Females.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Middlesex County Asylum.	Tooting Bec Asylum.	Hostel of God.	Newlands House Asylum.	Workhouse.	H.M. Prison.	Ryl. Hosp. for Incurables.	The Priory.	Putney Hospital.	Fountain Temporary Asylum.	S. Lon. Hosp. for Women.	St. Anne's Home.	Military Hospitals.	Other Places, not Public Institutions.
Enteric Fever ...	1	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Membranous Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza ...	7	2	5	...	...	...	...	...	5	2	3	...	...	...	...	...	2	...	...	...	...	1	...	...	1
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Epidemic Diseases ...	5	4	1	...	...	1	1	2	1	...	1	...	...	...	...	...	...	...	...	...	1	...	3	...	...
Pulmonary Tuberculosis ...	134	80	54	...	...	7	37	60	22	8	53	9	24	...	...	1	2	...	...	4	1	...	39	1	
Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	3	2	1	...	...	3	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...
Other Tuberculous Diseases ...	8	6	2	1	...	2	2	3	...	...	1	3	...	...	...	...	...	...	...	...	1	...	1	2	...
Other Infective Diseases ...	2	1	1	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Cancer, Malignant Disease ...	73	33	40	...	...	1	10	41	21	4	6	34	...	...	...	1	2	...	...	5	...	4	17	...	
Rheumatic Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes ...	2	2	...	...	...	...	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...
Other General Diseases ...	10	3	7	...	...	2	2	6	...	...	1	...	...	...	...	2	...	...	...	...	1	...	2	4	...
Alcoholism ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic Poisonings ...	3	...	3	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Hæmorrhage, Apoplexy ...	40	22	18	...	...	...	4	14	22	11	14	...	2	...	1	...	...	...	1	...	1	...	1	10	...
Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Nervous System ...	170	114	56	...	1	32	27	52	48	10	83	14	...	1	...	6	...	...	...	55	1	...	7	3	
Organic Diseases of Heart ...	51	25	26	...	1	1	1	6	19	23	17	16	...	...	...	...	...	...	...	1	1	1	1	14	...
Other Diseases of Circulatory System ...	9	5	4	...	...	1	2	1	5	1	2	...	...	...	3	...	...	...	...	...	...	...	3	...	...
Bronchitis ...	14	5	9	...	...	...	3	11	4	1	...	...	...	...	1	1	...	...	...	...	...	3	...	4	...
Broncho-Pneumonia ...	15	7	8	1	...	1	8	2	1	2	...	2	...	...	...	...	...	...	...	10	...	...	...	3	...
Lobar Pneumonia ...	4	1	3	...	...	...	...	2	2	1	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Pneumonia (type not distinguished) ...	28	20	8	...	...	2	2	10	4	10	7	12	...	...	...	...	...	...	...	3	1	...	4	1	...
Other Diseases of Respiratory System ...	6	2	4	...	...	...	...	3	3	...	2	...	...	...	2	...	...	...	1	...	...	1	...	...	...
Ulcer of Stomach ...	2	...	2	...	...	...	1	1	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Diarrhœa ...	3	1	2	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Enteritis ...	6	4	2	1	1	...	1	3	...	3	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...
Appendicitis and Typhlitis ...	8	4	4	...	...	1	2	3	2	...	...	...	...	...	...	...	...	...	...	1	...	2	...	4	1
Obstruction of Intestines ...	4	2	2	...	...	...	1	3	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2
Cirrhosis of Liver ...	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Other Diseases of Liver ...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Other Diseases of Digestive System ...	6	4	2	...	...	...	3	1	2	...	...	...	...	...	...	...	...	...	...	1	...	1	...	3	1
Nephritis and Bright's Disease ...	19	12	7	...	...	1	4	8	6	2	8	1	...	...	...	...	...	...	...	1	1	...	3	3	...
Other Diseases of Urinary System ...	4	3	1	...	...	...	...	2	2	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2
Diseases of Generative System ...	2	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Accidents and Diseases of Pregnancy and Childbirth ...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Premature Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation ...	12	7	5	4	...	2	4	1	...	1	...	...	2	...	1	...	...	...	...	7	...	...	...	...	2
Other Diseases of Early In- fancy ...	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Old Age... ...	346	174	212	...	...	...	...	14	332	38	289	...	2	...	...	...	...	...	...	...	...	2	...	15	...
Deaths from Accident ...	12	8	4	...	...	2	1	7	2	6	...	4	...	...	...	...	...	...	...	1	...	...	...	1	6
Deaths from Suicide ...	3	2	1	...	...	...	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Other Violent Deaths ...	47	47	...	...	...	19	26	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	47	...
Other defined Diseases ...	3	3	...	...	...	1	2	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
Ill-defined Diseases or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All causes ...	1067	566	501	11	1	5	58	105	106	217	474	235	387	61	1	7	1	22	1	11	83	20	8	125	104

TABLE VI.

DEATHS in PUBLIC INSTITUTIONS, &c., in the Borough of Persons
belonging to the Borough, 1917.

CAUSES OF DEATH	Deaths in or belonging to whole District at subjoined ages.										Institutions.								
	All Ages.	Males.	Females.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Workhouse.	Tooting Bec Asylum.	H.M. Prison.	Putney Hospital.	Fountain Temporary Asylum.	Hostel of God.	South London Hospital for Women.	Other Places—not Institutions.
Enteric Fever
Small-pox
Measles
Scarlet Fever
Whooping Cough
Diphtheria and Membranous Croup
Influenza
Erysipelas
Cerebro-spinal Fever
Other Epidemic Diseases
Pulmonary Tuberculosis ...	4	1	3	...	...	...	1	1	1	2	...	...	...	...	...	...	4	...
Tuberculous Meningitis ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Infective Diseases ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, Malignant Disease ...	12	3	9	...	...	...	...	1	4	7	...	...	...	3	...	3	...	6
Rheumatic Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other General Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic Poisonings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Hæmorrhage, Apoplexy ...	3	1	2	1	1	1	...	...	...	...	...	2	...	...	...	...	...	1
Convulsions ...	4	1	3	...	...	...	...	1	...	3	...	1	...	1	...	...	...	2
Other Diseases of Nervous System ...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Organic Diseases of Heart ...	7	3	4	...	...	...	...	3	1	3	...	...	...	1	1	...	1	4
Other Diseases of Circulatory System ...	4	1	3	...	...	...	...	3	1	3	...	...	...	...	...	...	...	3
Bronchitis ...	6	4	2	1	...	...	...	2	...	3	1	...	...	...	...	1	...	3
Broncho-Pneumonia ...	3	1	2	...	1	...	...	1	...	1	...	3	...	1	...	...	...	2
Lobar Pneumonia ...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2
Pneumonia (type not distin- guished) ...	2	2	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	1
Other Diseases of Respiratory System ...	2	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
Ulcer of Stomach ...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1
Diarrhœa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Enteritis ...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Appendicitis and Typhlitis ...	2	...	2	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
Obstruction of Intestines ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Cirrhosis of Liver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Liver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Digestive System ...	3	1	2	...	...	...	...	1	2	...	...	...	...	2	...	...	...	1
Nephritis and Bright's Disease ...	4	3	1	...	...	...	...	1	2	1	...	...	...	1	...	1	...	2
Other Diseases of Urinary System ...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Diseases of Generative System Puerperal Fever ...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...
Other Accidents and Diseases of Pregnancy and Child- birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth ...	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Mal- formation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Other Diseases of Early Infancy ...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Old Age ...	9	3	6	...	...	...	...	...	9	1	5	...	...	...	...	...	...	3
Deaths from Accident ...	9	5	4	1	...	5	...	1	2	...	...	...	...	...	...	...	...	9
Deaths from Suicide ...	2	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
Other Violent Deaths ...	2	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
Other defined Diseases ...	3	2	1	...	...	1	...	1	1	...	...	...	1	...	...	...	...	2
Ill-defined Diseases or un- known ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All causes ...	92	44	48	6	1	3	8	2	13	27	32	5	9	2	15	1	9	3	48

In the next Table the number of deaths in Institutions outside the Borough is given in detail.

TABLE VII.

DEATHS in PUBLIC INSTITUTIONS, &c., outside the Borough, of Persons belonging to the Borough, 1917.

CAUSES OF DEATH.	Deaths in or belonging to whole District at subjoined ages.										Deaths in or belonging to Localities (at all ages).				Institutions, etc					
	All Ages.	Males.	Females.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.	Workhouses and Workhouse Infirmary.	General and Special Hospitals, &c.	Public Lunatic and Imbecile Asylums.	Metropolitan Asylums Board Hospitals.
Enteric Fever ...	6	4	2	...	...	...	1	...	3	2	...	1	1	1	...	3	...	2	3	1
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	21	12	9	3	9	8	1	...	...	...	...	...	...	...	...	...	...	...	...	12
Scarlet Fever ...	12	5	7	...	1	2	8	1	...	...	...	...	...	...	...	...	...	...	...	10
Whooping Cough ...	6	3	3	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Diphtheria and Membranous Croup ...	31	9	22	1	5	9	15	1	...	...	...	9	...	7	5	10	...	3	...	28
Influenza ...	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	3	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Fever ...	6	3	3	...	...	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Other Epidemic Diseases ...	4	2	2	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis ...	150	70	80	2	1	1	7	27	68	40	4	21	13	41	20	55	70	36	44	...
Tuberculous Meningitis ...	19	11	8	4	1	4	7	1	2	...	...	2	1	5	2	9	6	8	...	5
Abdominal Tuberculosis ...	9	2	7	...	...	2	2	1	1	...	...	2	1	2	...	...	...	...	...	...
Other Tuberculous Diseases ...	16	8	8	1	...	2	2	3	6	1	1	2	1	4	...	...	3	5	...	1
Other Infective Diseases ...	11	8	3	4	2	...	1	...	1	2	1	1	1	2	...	...	8	3	...	...
Cancer, Malignant Disease ...	141	60	81	...	1	2	...	...	24	67	46	28	14	48	15	36	70	65	6	...
Rheumatic Fever ...	2	...	2	...	...	...	1	...	1	...	1	1	1	...	...	...	...	...	...	...
Diabetes ...	13	8	5	...	...	...	...	1	2	4	6	5	...	2	4	2	7	5	1	...
Other General Diseases ...	13	6	7	1	...	...	2	...	3	3	4	4	...	3	1	5	4	9	...	...
Alcoholism ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic Poisonings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis ...	5	2	3	1	1	...	...	...	2	1	...	1	1	1	1	1	1	2	1	1
Cerebral Hæmorrhage, Apoplexy ...	50	24	26	...	...	...	...	3	14	33	8	3	18	5	16	39	8	3	...	...
Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Nervous System ...	79	54	25	...	2	1	3	2	26	35	10	17	12	23	9	18	21	12	45	1
Organic Diseases of Heart ...	136	67	69	...	...	...	1	3	15	43	74	28	14	34	21	39	97	16	23	...
Other Diseases of Circulatory System ...	46	33	13	...	...	...	1	1	11	13	20	9	1	16	6	14	22	14	9	1
Bronchitis ...	46	23	23	2	...	1	...	...	8	35	9	5	14	3	15	35	6	5	...	...
Broncho-Pneumonia ...	45	25	20	16	5	7	1	1	4	5	6	0	10	12	2	12	25	15	5	...
Lobar Pneumonia ...	17	5	12	...	...	...	1	1	9	4	2	3	...	8	1	5	2	4	11	...
Pneumonia (type not distinguished) ...	17	11	6	2	...	1	...	...	6	6	2	5	...	5	3	4	6	6	4	1
Other Diseases of Respiratory System ...	6	2	4	...	...	...	...	...	...	1	5	1	1	2	1	1	4	1	1	...
Ulcer of Stomach ...	6	5	1	...	...	...	...	...	4	2	...	...	1	3	...	2	1	5	...	...
Diarrhœa ...	11	6	5	9	1	1	...	...	...	...	...	...	...	3	3	4	5	6	...	...
Enteritis ...	21	15	6	17	1	...	...	...	...	...	...	...	...	3	3	4	5	6	...	...
Appendicitis and Typhlitis ...	18	11	7	...	...	...	...	...	...	...	2	5	...	1	5	10	11	10	...	...
Obstruction of Intestines ...	19	9	10	3	1	...	...	5	4	4	1	7	3	6	2	...	3	15	...	...
Cirrhosis of Liver ...	6	2	4	...	...	...	...	...	5	6	4	5	...	6	...	8	5	14	...	...
Other Diseases of Liver ...	6	3	3	...	...	...	...	...	3	3	1	1	2	...	2	4	2	...	...	...
Other Diseases of Digestive System ...	20	9	11	1	...	1	2	...	7	8	1	4	2	7	1	6	4	15	1	...
Nephritis and Bright's Disease ...	45	19	26	1	...	1	...	1	6	20	16	10	3	13	4	15	22	13	10	...
Other Diseases of Urinary System ...	23	21	2	1	...	...	...	...	1	4	17	9	1	9	1	3	12	11	...	...
Diseases of Generative System ...	5	...	5	...	...	...	1	2	2	...	2	...	...	1	2	...	5	...	...	...
Puerperal Fever ...	6	...	6	...	...	...	1	5	...	...	1	...	...	2	3	1	1	...	4	...
Other Accidents and Diseases of Pregnancy and Child-birth ...	2	...	2	...	...	...	1	1	...	...	1	1	...	...	...	...	2	...	...	...
Premature Birth ...	14	7	7	14	...	...	...	...	...	...	2	1	3	4	4	5	9	...	...	...
Congenital Debility and Malformation ...	46	28	18	42	3	1	...	...	...	...	5	3	15	13	10	31	15	...	...	...
Other Diseases of Early Infancy ...	3	2	1	3	...	...	...	...	...	...	1	...	1	...	1	1	2	...	...	...
Old Age ...	84	30	54	...	...	...	...	...	2	82	27	8	17	8	24	64	3	17	...	...
Deaths from Accident ...	63	45	18	2	...	6	7	6	13	16	13	13	4	17	8	21	26	35	2	...
Deaths from Suicide ...	9	6	3	...	...	...	...	...	5	3	1	1	...	5	1	2	3	6	...	...
Other Violent Deaths ...	10	5	5	...	1	2	2	1	4	...	3	1	3	2	1	...	10	...	...	...
Other defined Diseases ...	9	7	2	2	1	...	1	1	1	2	1	...	3	2	4	7	1	1	...	...
Ill-defined Diseases or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All causes ...	1339	689	650	138	35	57	73	63	239	335	399	274	112	380	169	404	649	424	198	68

The corrected number of deaths, after adding the deaths of persons belonging to the Borough, and subtracting those of persons dying in the Borough and not belonging thereto, was 3,819, 1,807 of males, and 2,012 of females.

The corrected death-rate for the year was 12·69 compared with 11·80 in 1916.

The death-rate for the whole of London for the year was 15·0 per 1,000, compared with 14·3 in 1916.

Table VIII. shows the total number of deaths and the death-rates for each sub-district and for the whole Borough, corrected and uncorrected for deaths in Public Institutions.

TABLE VIII.

Sub-Districts.	Corrected Deaths.			Uncorrected Deaths.			Corrected Death-rate.
	Males.	Females.	Total.	Males.	Females.	Total.	
Clapham ...	348	375	723	258	326	584	12·77
Putney ...	153	179	332	118	141	259	12·16
Streatham ...	558	657	1,215	378	475	853	13·07
Tooting ...	202	217	419	409	386	795	12·06
Wandsworth	546	584	1,130	533	531	1,064	12·69
Whole Borough ...	1,807	2,012	3,819	1,696	1,859	3,555	12·69

The death-rate in England and Wales in 1917 was 14·4 per 1,000; in the 96 great Towns 14·6; and in the 148 smaller Towns 13·2.

The rates in all the sub-districts were higher than in 1916.

Table IX. is the general mortality Table for the whole district, corrected for internal and external Institutions, and also includes all deaths of Borough residents occurring in other places in London, and in England and Wales during the year. Table X. gives certain vital statistics for the whole Borough for the year, and the previous five years; and Table XI. shows the cases of infectious disease notified during the year.

TABLE IX.

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

CAUSES OF DEATH.	Deaths in or belonging to whole District at subjoined ages.									Deaths in or belonging to Localities (at all ages).					Deaths in Public Institutions in the District.		
	All Ages.	Males.	Females.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Clapham.	Putney.	Streatham.		Tooting.	Wandsworth.
Enteric Fever ...	7	5	2	...	...	...	1	...	3	3	...	1	1	2	...	3	1
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	129	62	67	21	48	48	10	1	...	1	...	11	...	15	20	74	...
Scarlet Fever ...	12	6	7	...	1	3	8	...	1	...	...	4	...	5	2	2	...
Whooping Cough ...	29	9	20	13	5	11	...	...	...	...	...	2	2	2	2	21	...
Diphtheria, and Membranous Croup ...	37	13	24	1	5	10	19	2	...	...	...	11	...	8	7	11	...
Influenza ...	56	25	31	2	1	1	...	2	7	15	28	8	9	23	3	13	7
Erysipelas ...	6	3	3	1	...	...	...	...	...	3	2	1	1	1	1	2	...
Cerebro-spinal Fever ...	11	6	5	...	1	4	3	2	1	...	...	...	...	8	...	3	...
Other Epidemic Diseases ...	6	4	2	...	...	...	...	...	2	2	2	...	1	2	...	3	5
Pulmonary Tuberculosis ...	339	163	176	2	2	3	12	70	154	83	13	61	25	95	42	116	138
Tuberculous Meningitis ...	41	22	19	6	4	10	14	4	2	1	...	6	3	13	5	14	2
Abdominal Tuberculosis ...	13	4	11	3	...	3	5	1	2	...	1	2	1	7	1	4	3
Other Tuberculous Diseases ...	29	18	11	1	1	4	3	7	7	4	2	4	...	11	6	8	8
Other Infective Diseases ...	15	12	3	6	1	1	1	...	1	4	1	1	1	5	1	7	3
Cancer, Malignant Disease ...	407	156	251	...	2	3	...	3	46	185	168	79	34	162	34	98	85
Rheumatic Fever ...	5	1	4	...	...	...	2	...	1	2	...	2	2	1	...	...	...
Diabetes ...	31	17	14	...	...	...	1	1	2	11	16	5	2	11	5	8	2
Other General Diseases ...	41	13	28	2	...	...	3	2	6	16	18	9	2	16	3	11	9
Alcoholism ...	4	1	3	...	...	...	...	...	1	3	...	1	...	2	...	1	...
Chronic Poisonings ...	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	3
Meningitis ...	15	7	8	4	3	2	2	...	2	2	...	2	1	4	4	4	3
Cerebral Hæmorrhage, Apoplexy ...	188	84	104	1	...	...	...	2	4	51	130	34	17	73	14	50	45
Convulsions ...	11	5	6	6	3	1	1	...	...	...	...	4	...	...	1	6	...
Other Diseases of Nervous System ...	130	73	57	...	2	3	6	6	32	47	34	22	15	48	13	32	171
Organic Diseases of Heart ...	411	170	241	...	...	1	4	11	45	114	235	77	43	129	40	122	58
Other Diseases of Circulatory System ...	140	71	69	1	1	...	2	1	19	38	78	22	18	58	14	28	13
Bronchitis ...	317	142	175	30	11	6	2	...	10	68	190	71	31	91	32	90	20
Broncho-Pneumonia ...	147	76	71	51	21	22	2	3	8	14	2	26	23	40	15	43	18
Lobar Pneumonia ...	51	27	24	3	2	1	1	1	15	20	8	9	1	27	3	11	5
Pneumonia (type not distinguished) ...	104	58	46	15	12	12	3	3	16	23	20	19	5	28	8	44	30
Other Diseases of Respiratory System ...	45	21	24	3	1	1	2	...	6	12	20	7	2	15	10	11	8
Ulcer of Stomach ...	15	6	9	...	...	...	...	...	6	5	4	2	2	6	...	5	3
Diarrhœa ...	34	17	17	25	5	2	...	...	...	...	2	7	1	9	5	12	3
Enteritis ...	44	25	19	20	6	1	1	1	...	2	4	11	2	5	10	16	7
Appendicitis and Typhlitis ...	22	11	11	...	...	...	6	5	5	5	1	8	4	7	2	1	10
Obstruction of Intestines ...	42	20	22	4	2	...	1	...	6	12	17	9	1	14	2	16	4
Cirrhosis of Liver ...	21	12	9	...	...	...	...	...	1	11	9	2	1	12	1	5	1
Other Diseases of Liver ...	10	5	5	1	1	...	...	...	...	4	4	5	...	2	...	3	1
Other Diseases of Digestive System ...	59	23	36	8	2	1	5	2	11	22	8	9	4	21	6	19	9
Nephritis and Bright's Disease ...	123	67	56	1	...	2	...	1	19	53	47	24	16	41	9	33	23
Other Diseases of Urinary System ...	44	42	2	1	...	...	...	...	2	4	37	15	4	15	3	7	5
Diseases of Generative System ...	7	...	7	...	...	...	...	1	2	3	1	3	...	...	1	3	2
Puerperal Fever ...	6	...	6	...	...	...	...	1	5	...	...	1	...	...	2	3	...
Other Accidents and Diseases of Pregnancy and Childbirth ...	6	...	6	...	...	...	...	2	4	...	...	1	2	...	1	2	1
Premature Birth ...	65	40	25	65	...	...	...	...	...	...	...	12	5	19	11	18	2
Congenital Debility and Malformation ...	107	67	40	109	3	1	1	...	...	...	...	14	8	31	26	28	12
Other Diseases of Early Infancy ...	17	8	9	17	...	...	...	...	...	...	...	3	2	4	...	8	3
Old Age ...	257	91	166	...	...	...	...	...	2	255	63	22	78	26	68	355	21
Deaths from Accident ...	92	38	34	9	...	6	13	7	17	18	22	21	6	26	13	26	21
Deaths from Suicide ...	17	13	4	...	...	...	...	...	7	9	1	4	...	6	1	6	5
Other Violent Deaths ...	17	11	6	...	...	1	2	2	5	7	...	3	3	7	2	2	40
Other defined Diseases ...	27	15	12	5	1	1	2	2	2	6	8	4	7	7	3	6	6
Ill-defined Diseases or unknown ...	6	1	5	1	...	...	...	...	...	4	1	1	...	3	...	2	...
All causes ...	3810	1807	2012	440	147	165	138	146	486	883	1414	723	332	121	410	1130	1150

TABLE X.

WANDSWORTH DISTRICT.

Vital Statistics of Whole District during 1917 and previous years.

(TABLE I.)

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS:		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1912	313,761	6,580	6,756	21.53	3,118	9.77	767	940	516	76	3,291	10.48
1913	321,340	6,679	6,838	20.87	3,344	10.04	822	1,066	605	88	3,588	10.95
1914	326,945	6,690	6,684	20.44	3,332	10.02	824	1,155	589	88	3,664	11.20
1915	331,556	6,210	6,383	19.25	3,949	11.72	1,012	1,252	590	92	4,189	12.67
1916	310,858	6,044	6,246	18.46	3,567	11.47	1,076	1,180	488	78	3,671	11.80
1917	300,787	4,696	4,936	14.72	3,555	11.81	1,067	1,339	440	89	3,819	12.69

Area of District in acres (exclusive of area covered by water) } 9,126

Total population at all ages ... 311,360
 Number of inhabited houses ... 48,432
 Average number of persons per house... 6.42 } At Census of 1911

WANDSWORTH DISTRICT.

TABLE XI.

Cases of Infectious Disease notified during the year 1917.

(TABLE II.)

Notifiable Disease.	No. of Cases Notified.								Total Cases Notified in each Locality.					Total cases removed to Hospital.	
	At all Ages.	At Ages—Years.							Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.		
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.							
Small-pox
Cholera, Plague
Diphtheria (including Membranous Croup)	435	6	116	257	34	22	...	...	103	30	96	82	124	391
Erysipelas	103	3	3	7	5	23	45	17	18	7	26	18	34	11	
Scarlet Fever	566	1	111	375	54	25	...	...	105	16	131	146	168	523
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	47	...	...	13	11	17	6	...	9	4	9	3	22	35
Continued Fever	2	...	...	...	...	2	...	...	...	1	1	...	...	...
Puerperal Fever	14	...	...	...	2	12	...	...	3	1	1	4	5	12
Cerebro-spinal Meningitis	26	1	9	8	4	4	...	...	4	...	12	4	6	17
Polio-Myelitis	5	...	3	1	1	...	...	...	...	1	1	2	1	4
Pulmonary Tuberculosis	622	4	8	63	152	281	99	15	115	43	174	89	201	...	
Other forms of Tuberculosis	193	7	38	73	29	31	11	4	31	9	47	29	77	...	
Ophthalmia Neonatorum	29	29	...	...	...	...	...	...	9	1	3	5	11	...
Measles	5,371	184	2,030	2,744	262	143	8	...	866	178	1,518	910	1,899	...	
German Measles	2,006	21	203	973	501	278	29	1	347	155	1,072	70	362	...	
Totals	9,419	256	2,521	4,514	1,055	838	198	37	1,610	446	3,091	1,362	2,910	993	

TABLE XII. (TABLE IV.)
BOROUGH OF WANDSWORTH.
Infant Mortality.

1917. Nett Deaths from stated causes at various Ages under 1 Year of Age.

Cause of Death.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 4 Weeks.	4 Weeks and under 3 Months	3 Months and under 6 Months	6 Months and under 9 Months	9 Months and under 12 Months.	Total Deaths under 1 year.
All Causes—										
Certified	83	28	19	17	147	78	81	50	83	439
Uncertified	1	...	...	...	1	...	...	...	...	1
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...
Measles ... ..	...	...	...	...	...	...	1	7	13	21
Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...
Whooping Cough ... ..	...	...	...	...	...	...	3	2	8	13
Diphtheria and Croup ... ..	...	...	...	...	...	1	...	...	...	1
Erysipelas ... ..	...	...	...	...	...	...	...	...	1	1
Tuberculous Meningitis ... ..	...	...	...	...	...	...	3	...	3	6
Abdominal Tuberculosis ... ..	...	...	...	...	...	...	...	1	1	2
Other Tuberculous Diseases ... ..	...	...	...	...	...	...	1	...	2	3
Meningitis (<i>not Tuberculous</i>) ... ..	...	...	...	...	...	1	...	2	1	4
Convulsions	1	...	1	...	2	...	...	3	1	6
Laryngitis ... ..	...	...	...	...	...	...	...	...	...	...
Bronchitis	1	1	2	...	4	5	8	3	10	30
Pneumonia (all forms) ... ..	...	...	1	3	4	17	14	12	22	69
Diarrhoea ... ..	...	...	1	1	2	6	10	4	3	25
Enteritis ... ..	...	1	...	...	1	7	10	6	5	29
Gastritis ... ..	...	2	...	...	2	3	...	2	...	7
Syphilis ... ..	...	1	3	...	4	1	1	...	...	6
Rickets... ..	...	...	...	...	...	...	1	...	...	1
Suffocation, overlying ... ..	...	...	...	...	...	1	2	...	...	3
Injury at birth	3	...	...	...	3	...	...	...	...	3
Atelectasis	10	1	...	...	11	1	...	...	...	12
Congenital Malformations	8	6	1	1	16	5	3	...	1	25
Premature birth	42	8	4	3	57	7	1	...	...	65
Atrophy, Debility and Marasmus	12	6	6	7	31	16	17	6	5	75
Other Causes	7	2	...	2	11	7	6	2	7	33
TOTALS	84	28	19	17	148	78	81	50	83	440

Nett Births in the year, legitimate, 4,553; illegitimate, 383.

Nett Deaths in the year of legitimate infants, 382; illegitimate infants, 58.

Infantile Mortality.

The following Table shows the number of deaths, the percentage to total deaths, the rate per 1,000 births for the year and for the three previous years for each sub-district and for the whole Borough.

TABLE XIII.

Sub-District.	No. of Deaths under one year.	Percentage to total Deaths.	Rate per 1,000 Births.			
			1914	1915	1916	1917
Clapham	71	9·82	76	92	70	74
Putney	31	9·33	87	78	74	83
Streatham... ..	112	9·21	86	76	66	73
Tooting	73	17·42	114	104	109	110
Wandsworth ...	153	11·76	84	104	92	104
Whole Borough ...	440	11·52	88	92	78	89

The Infantile Mortality for the year shows an increase compared with 1916, but is lower than 1915. The increase was general in all the sub-districts.

INFECTIVE DISEASES.

The total number of deaths from these diseases was 817, 131 in Clapham, 47 in Putney, 211 in Streatham, 116 in Tooting, and 312 in Wandsworth.

From all infective diseases the death-rate was 2·71 per 1,000, (2·31 in Clapham, 1·71 in Putney, 2·27 in Streatham, 3·33 in Tooting, and 3·49 in Wandsworth).

The rate from the principal infective diseases, viz.:—Small-pox, Measles, Scarlet Fever, Whooping Cough, Diphtheria, Enteric Fever, and Diarrhœa, was ·94 per 1,000, (·83 in Clapham, ·21 in Putney, ·49 in Streatham 1·58 in Tooting and 1·44 in Wandsworth).

Notification of Infective Diseases.

The total number of cases of infective diseases notified during the year is shown in Table II. of the Local Government Board's Table on page 11.

The total number of cases notified (less Tuberculosis) was 8,604, (1,464 in Clapham, 394 in Putney, 2,870 in Streatham, 1,244 in Tooting, and 2,632 in Wandsworth). The large increase in the number over previous years is due to the fact that Measles and German Measles are now notifiable diseases. 5,371 cases of Measles and 2,006 of German Measles were notified during the year.

No cases of Small-pox were notified during the year.

Vaccination.

Table XIV. is taken from the official returns of the Vaccination Officers to the Board of Guardians for the year 1916. It shows the number of children successfully vaccinated for the whole Borough, as well as for the separate sub-districts. Streatham, Balham and Tooting are included under the heading of Streatham.

TABLE XIV.

SUB-DISTRICTS.	Number of Births returned from 1st January to 31st December, 1916.	Successfully Vaccinated.	Insusceptible of Vaccination.	Had Small-pox.	Dead, Unvaccinated.	Certificates of Conscientious objection.	Postponed by Medical Certificate.	Removed to District, Vaccination Officer of which has been duly apprised.	Removed to places unknown, or which cannot be traced; and cases not having been found.	Remaining on Books as Unvaccinated.
Clapham	1,077	547	7	...	50	306	14	21	124	8
Putney ...	404	294	3	...	17	70	1	8	11	...
Streatham	2,601	1,147	7	...	133	712	1	106	457	38
Wandsw'th	1,967	1,111	...	...	128	461	29	40	182	14
TOTALS ...	6,049	3,099	17	...	328	1,549	45	175	774	60

Scarlet Fever.

566 cases were notified, (105 in Clapham, 16 in Putney, 131 in Streatham, 146 in Tooting and 168 in Wandsworth).

The total number of deaths was 13, and the death-rate per 1,000 was '04.

The number of dwellings in each sub-district and in the whole Borough in which multiple cases occurred is shown in the following Table.

TABLE XV.

SUB-DISTRICTS.	One case.	Two cases.	Three cases.	Four cases.	Five cases and upwards.	Total houses invaded.
Clapham	57	16	1	2	1	77
Putney	16	...	...	...	...	16
Streatham	90	13	5	...	...	108
Tooting	76	7	7	2	5*	97
Wandsworth	132	12	4	...	...	148
Whole Borough	371	48	17	4	6	446 ⁷⁴

* In Tooting seven cases occurred in one house.

Of the 446 houses invaded, multiple cases occurred in 75, or 16·8 per cent.

In consequence of notifications being received of cases of Scarlet Fever attending Fountain Road School, the following report was made to the Public Health Committee by the Deputy Medical Officer of Health:—

5th July, 1918.

" I have to report the occurrence of a number of cases of peeling of the skin of the hands and feet in children attending Fountain Road School, Tooting, which have aroused the suspicion of Scarlet Fever and in some instances have been notified as such.

" On the 7th June, I received a notice from the Head Teacher, Fountain Road School, Tooting, stating that a child residing at Alston Road, had been excluded from school on account of suspected Scarlet Fever. The home of the child was visited by the Sanitary Inspector who ascertained that she was peeling on the hands and feet. He urged the mother to have this child and the other children seen by a doctor. This was done, and this child and four others in the same family were notified as suffering from Scarlet Fever. Notice of similar conditions in five children residing at Khartoum Road, was received on the 13th June, and these children were also seen and notified by a doctor as suffering from Scarlet Fever.

" These cases were followed by one more on the 21st, five on the 22nd, four on the 2nd July and twelve on the 3rd July. On the 2nd July I visited the school in company with two Medical Officers of the London County Council and examined a number of children in the different departments.

" We found a large number of children with evidence of peeling of the hands and feet, but in no instance was there any history of any illness whatever or of any rash. I came to the definite conclusion that these cases were not the result of Scarlet Fever and that no further measures were necessary, and this view was also taken by the London County Council Medical Officers.

" In order to see whether this condition was confined to this school (that being the only one from which there had been exclusions by the Head Teacher), we visited Smallwood Road School and inspected a number of children there. We quickly found a number of these children in the same condition, who had not

attracted anyone's attention. Apparently the reason that they had been discovered at Fountain Road School is that the Head Teacher makes a practice of having the hands of the children inspected daily to see if they are clean.

" I am not prepared to explain the exact cause of the peeling, but I am satisfied that it is not Scarlet Fever.

" It is interesting that there has been no case of Scarlet Fever notified among children attending these schools (excluding these peeling cases) for three months."

Diphtheria.

435 cases were notified, (103 in Clapham, 30 in Putney, 96 in Streatham, 82 in Tooting and 124 in Wandsworth).

The total number of deaths was 37, (11 in Clapham, none in Putney, eight in Streatham, seven in Tooting and 11 in Wandsworth), and the death-rate per 1,000 was 12.

The number of cases notified per 1,000 of population was 1.44, and the case mortality was 8.5 per cent.

The number of dwellings in each sub-district and the whole Borough in which multiple cases occurred is shown in the following Table.

TABLE XVI.

SUB-DISTRICTS.	One case.	Two cases.	Three cases.	Four cases.	Five cases and upwards.	Total houses invaded.
Clapham	69	12	2	1	...	84
Putney	21	1	1	1	...	24
Streatham	79	6	...	...	1	86
Tooting	68	3	1	...	1	73
Wandsworth	92	11	1	...	1*	105
Whole Borough	329	33	5	2	3	372

* In Wandsworth seven cases occurred in one house.

Return Cases of Scarlet Fever and Diphtheria.

22 cases of Scarlet Fever occurred after the return of cases from the hospitals of the Metropolitan Asylums Board, and there were also six cases of Diphtheria.

Six of the return cases of Scarlet Fever occurred in Clapham, one in Putney, seven in Streatham, five in Tooting, and three in Wandsworth.

Five of the return cases of Diphtheria occurred in Clapham, and one in Wandsworth.

Enteric Fever.

47 cases of Enteric Fever were notified during the year, (nine from Clapham, four from Putney, nine from Streatham, three from Tooting, and 22 from Wandsworth).

The number of deaths was seven, and the death-rate was '02 per 1,000 of population.

Continued Fever.

Two cases of Continued Fever were notified during the year, (one in Putney, and one in Streatham).

Cases of Mistaken Diagnosis.

In 49 cases, (21 of Scarlet Fever, 17 of Diphtheria, seven of Enteric Fever and four of Cerebro-Spinal Fever) information was received from the Metropolitan Asylums Board's and other hospitals, that the patients were not suffering from the disease notified or any other notifiable disease.

Cerebro-spinal Meningitis.

During the year 26 cases of this disease were notified, (four in Clapham, none in Putney, 12 in Streatham, four in Tooting and six in Wandsworth).

11 of the cases terminated fatally (eight in Streatham and three in Wandsworth), and in four information was received that the cases had been wrongly diagnosed. These four wrongly diagnosed cases died from Tuberculous Meningitis.

15 deaths were registered as having been caused by Meningitis, (two in Clapham, one in Putney, four in Streatham, four in Tooting, and four in Wandsworth). Four of these were of infants under one year, three from one and under two years, two from two and under five years, and six over five years of age.

As in previous years, inquiries were made from the medical attendant, and in all the cases the deaths were stated to have been caused by simple Meningitis.

Bacteriological Examinations.

During the year 420 bacteriological examinations were made at the Lister Institute.

The following Table shows the number of examinations in each sub-district and for the whole Borough, also the disease for which the examination was made and the result of such examination.

TABLE XVII.

	Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.	Whole Borough.
DIPHTHERIA.						
Negative	29	34	83	21	115	282
Positive	15	16	42	8	42	123
ENTERIC FEVER.						
Negative ... ..	...	...	2	...	2	4
Positive	3	2	5	1	...	11
Totals	47	52	132	30	159	420

Puerperal Fever.

14 cases of Puerperal Fever were notified (three in Clapham, one in Putney, one in Streatham, four in Tooting and five in Wandsworth), and six deaths occurred, (one in Clapham, two in Tooting, and three in Wandsworth).

The death rate was .01 per 1,000, and the case mortality 42 per cent.

Erysipelas.

103 cases were notified (18 in Clapham, seven in Putney, 26 in Streatham, 18 in Tooting and 34 in Wandsworth), and six deaths occurred, (one in Clapham, one in Putney, one in Streatham one in Tooting, and two in Wandsworth).

Measles.

During the year, 5,371 cases of Measles were notified, (866 in Clapham, 178 in Putney, 1,518 in Streatham, 910 in Tooting and 1,899 in Wandsworth), and 129 deaths occurred, (11 in Clapham, none in Putney, 15 in Streatham, 29 in Tooting, and 74 in Wandsworth).

21 of the deaths were of infants under one year of age, 48 from one and under two years, 48 from two and under five years, 10 from five and under 15 years, and two over 15 years.

The death-rate per 1,000 of population was .42.

On the 28th March, the Council decided to enter into arrangements with various local nursing associations operating in the Borough for their nurses to attend cases of Measles when and as requested by the Medical Officer of Health at a cost of 8d. per visit. From that date to the 31st December, 31 cases were attended and 711 visits were made by the nurses. The arrangement has proved very satisfactory and the work of the nurses has been found most beneficial.

2,006 cases of German Measles were also notified, (347 in Clapham, 155 in Putney, 1,072 in Streatham, 70 in Tooting, and 362 in Wandsworth), no deaths were registered as being due to this disease.

During the year 6,569 visits were made in cases of these diseases 1,038 in Clapham, 310 in Putney, 2,388 in Streatham, 813 in Tooting and 2,020 in Wandsworth.

The total number of premises disinfected was 3,656, (605 in Clapham, 103 in Putney, 1,056 in Streatham, 598 in Tooting, and 1,294 in Wandsworth).

Table XVIII. shows the number of cases of infectious diseases notified by the teachers of the elementary schools in the Borough.

TABLE XVIII.

SUB-DISTRICTS.	DISEASES.							Totals.
	Measles.	German Measles.	Chicken Pox.	Whooping Cough.	Mumps.	Ringworm.	Other Diseases.	
Clapham	389	87	89	114	109	24	121	933
Putney	37	4	21	17	76	16	28	199
Streatham	782	179	170	35	65	29	122	1,382
Tooting	540	35	123	38	56	41	93	926
Wandsworth.. ..	940	102	403	288	196	89	168	2,186
Borough	2,688	407	806	492	502	199	532	5,626

Whooping Cough.

29 deaths, (two in Clapham, two in Putney, two in Streatham, two in Tooting and 21 in Wandsworth), occurred during the year, 13 of these were infants under one year of age, five from one and under two years, and 11 from two and under five years. The death-rate was .09 per 1,000.

Disinfection of Schools.

During the year eight private schools in the Borough were disinfected, on account of cases of Measles having occurred among the scholars attending these schools.

Epidemic Influenza.

56 deaths, (eight in Clapham, nine in Putney, 23 in Streatham, three in Tooting and 13 in Wandsworth), occurred during the year, 22 of these being of persons from 25 and under 65 years, and 28 over 65 years of age.

The death-rate was .18 per 1,000.

Diarrhœa.

78 deaths, 42 of males and 36 of females, occurred from all forms of Diarrhœa and Enteritis during the year. 18 of the deaths occurred in Clapham, three in Putney, 14 in Streatham, 15 in

Tooting, and 28 in Wandsworth. In all the sub-districts except Clapham, there was a decrease compared with 1916.

The death-rate was $\cdot 26$ per 1,000, (in Clapham $\cdot 31$, in Putney $\cdot 10$, in Streatham $\cdot 15$, in Tooting $\cdot 43$, and in Wandsworth $\cdot 31$).

Of the total number of deaths registered, 54 or 69 per cent. were of infants under one year, and the total number of deaths of children under two years was 65, equal to a rate of $\cdot 21$ per 1,000.

The number of deaths from Diarrhœa, Zymotic Enteritis, and Enteritis under one year, represents 12 \cdot 27 per cent. of the total mortality at that age.

In all the deaths under one year from Diarrhœa and Enteritis, special inquiries were made, and the following Tables show the nature of the food given.

TABLE XIX.

METHOD OF FEEDING.	AGE IN MONTHS.				TOTAL.
	Under 3.	3 and under 6.	6 and under 9.	9 and under 12.	
1.—Breast-fed only	3	1	1	2	7
Do. and cows' milk	1	...	...	...	1
Do. and food ... ..	...	...	...	1	1
2.—Cows' milk only	4	5	4	1	14
Do. and condensed milk ... ..	...	1	...	...	1
Do. and dried milk ... ..	...	1	...	...	1
Do. and food ... ..	...	...	1	...	1
3.—Condensed milk only	2	5	2	1	10
Do. and dried milk ... ..	...	...	...	1	1
4.—Dried milk	4	3	2	...	9
5.—Farinaceous and other foods	1	1	...	1	3
6.—Unknown	1	3	...	1	5
TOTALS	16	20	10	8	54

The next Table shows the result of the inquiries made after these deaths, arranged in Wards, and there is also shown the number of infants who had been previously visited, and the number of illegitimate infants.

TABLE XX.

	Clapham, North.	Clapham, South.	Putney.	Streatham.	Balham.	Tooting.	Southfield.	Fairfield.	Springfield.	Borough.
Total Number of Deaths ...	5	7	3	2	7	8	5	3	14	54
Wholly breast-fed...	...	1	...	...	1	2	...	1	2	7
Otherwise fed ...	4	6	3	1	4	6	5	2	11	42
No information ...	1	...	...	1	2	...	...	...	1	5
Previously visited (1917) ...	3	3	2	1	4	6	...	2	5	26
" " (1916) ...	1	1	...	...	...	...	...	...	4	6
Fed according to pamphlet..	2	2	...	...	...	...	...	...	...	4
Breast-fed ...	...	...	...	...	1	1	...	1	1	4
Otherwise fed ...	4	4	2	1	3	5	...	1	8	28
Illegitimate ...	...	...	...	...	1	...	4	...	4	9
Nurse children ...	...	1	...	...	...	...	...	...	...	1
Born outside Borough...	2	1	...	...	...	...	...	...	2	5
Premature ...	...	...	...	...	...	...	1	...	...	1
Delicate from birth ...	...	2	1	...	2	...	...	...	5	10

Infant Visiting.

During the year the female Sanitary Inspectors have continued the work begun in 1905 in visiting the homes where births had occurred.

" We herewith submit a report of the visits among infants during the year 1917.

" In June, 1917, an additional Health Visitor was appointed solely for Infant Visiting in the North and South Wards of Clapham, and a small part of Streatham, and the consequent re-arrangement of the work permitted of more frequent visits to the homes.

" The total number of visits paid, including re-visits and ineffectual visits was 9,288, compared with 8,212 in 1916. The

number of first visits totalled 3,543, of re-visits 3,612, and of ineffectual visits 2,133. 120 re-inspections were made in respect of premises for which notices had been served.

“ At the first visit 2,970 infants were wholly breast-fed; of the remaining 573, 230 were breast-fed supplemented by artificial feeding, 135 were fed on cows' milk only, 62 on condensed milk only, 49 on dried milk, and 36 on farinaceous and other foods.

“ On the re-visits, 1,835 were entirely breast-fed, in 707 cases cows', condensed or dried milks or farinaceous foods were given in addition to the breast, 353 were fed on cows' milk only, 141 on condensed milk only, and 130 on dried milk. As a consequence of the more frequent visits and at a later age, the proportion of children having farinaceous foods was greater than in former years.

“ In only 12 cases were tube bottles used; 28 were spoon fed, two were cup-fed, and the remainder had boat bottles. 134 of the infants visited died during the year; the highest mortality, (24) occurred during the second and third months, and 61 died before reaching the age of four months. 37 died from respiratory diseases, 12 from measles, five from whooping cough complicated with broncho-pneumonia, 32 from diarrhoea and enteritis, nine from prematurity and debility from birth, eight from marasmus, three from atrophy, three from meningitis, four from tuberculosis, four, of whom two were twins, were accidentally suffocated, four from gastritis, two from cleft palate, two from dentition, and the remaining nine from various complaints.

“ 146 of the infants visited were prematurely born, and 50 were delicate from birth; 57 twin births were visited, and one set of triplets. With regard to the employment of midwives, 1,452 of the mothers had employed their services, and in one case only of emergency had an unregistered midwife been called in, and 157 infants were born in hospitals and other institutions.

" The sanitary defects found in the houses during our visits to the mothers have been remedied, or if requiring structural work, referred to you. 65 intimation notices were served and three statutory notices were required.

TABLE XXI.

	Clapham, North.	Clapham, South.	Putney	Streatham.	Balham.	Tooting.	Southfield.	Fairfield.	Springfield.	Borough.
Infants visited	349	315	194	427	652	540	324	241	501	3,543
Breast-fed	299	294	149	350	545	445	275	207	406	2,970
Otherwise fed	50	21	45	77	107	95	49	34	95	573
Infants re-visited	537	425	204	329	552	438	314	308	505	3,612
Breast-fed	208	179	104	220	332	178	184	173	257	1,835
Otherwise fed	329	246	100	109	220	260	130	135	248	1,777
Ineffectual visits	486	392	131	94	180	229	142	172	307	2,133

The total number of deaths among those visited was 134, 22 in Clapham, four in Putney, 26 in Streatham, 29 in Tooting, and 53 in Wandsworth. The heaviest mortality occurred at two to three months.

The mortality among the infants visited by the Inspectors was only 37 per 1,000 births, compared with 89 per 1,000, the rate for the Borough for the year.

In accordance with the scheme for attending the visiting of children up to the age of five years, 684 children between the ages of 1 to 2 years and 2,964 between the ages of 2 and 5 years were seen by us.

Maternity and Child Welfare Centres.

There are five Infant Welfare Centres in the Borough in full working order. Each has a medical officer and a trained superintendent; the latter weighs the children, and visits the mothers in their own homes to see that the Doctor's instructions are carried out.

The Wandsworth Centre at The Anchor Mission, 275, Garratt Lane, Wandsworth, serves the three Wards, viz. :—Southfield, Fairfield and Springfield. There were 721 children on the register at the end of 1917, the attendances during that year were 2,358, an average attendance of 48 for 49 weeks (the Centre having been closed at Easter and Christmas).

At the Centre at Tooting the number on the register at the end of 1917 was 817, the attendance 3,339, an average of 62·5.

At the Putney Centre the number on the register at the end of 1917 was 325, attendances were 1,252 in 50 weeks, an average of 25.

At the Streatham Centre at the end of 1917 there were 382 on the register, and there were 1,795 attendances, an average of 35·9.

At the Balham Centre the number on the register at the end of 1917 was 313, the attendances being 2,955, an average of 59.

320 attendances were made by the Health Visitors to these Centres during the year, and 27 lectures and many homely talks and advice were given to the mothers.

Tuberculous Diseases.

The total number of deaths from diseases of a Tuberculous nature was 424.

339 of the deaths were due to Pulmonary Tuberculosis, 41 to Tuberculous disease of the Brain and 44 to other forms of Tuberculous diseases.

The number of deaths from Pulmonary Tuberculosis and other Tuberculous diseases and the rates per 1,000 for the whole Borough and for the separate sub-districts are shown in the next Table.

TABLE XXII.

SUB-DISTRICT.	Pulmonary Tuberculosis.		Other Tuberculous Diseases.		TOTAL.	
	No. of Deaths.	Rate.	No. of Deaths.	Rate.	No. of Deaths.	Rate.
Clapham	61	1·07	12	·21	73	1·28
Putney	25	·92	4	·14	29	1·06
Streatham	95	1·02	31	·33	126	1·35
Tooting	42	1·20	12	·34	54	1·54
Wandsworth	116	1·29	26	·29	142	1·58
Whole Borough ...	339	1·12	85	·28	424	1·40

Notification of Tuberculous Diseases.

The total number of cases of Pulmonary Tuberculosis notified during 1917 was 622, 115 were from Clapham, 43 from Putney, 174 from Streatham, 89 from Tooting, and 201 from Wandsworth.

In Table XXIII. is shown the total number of cases notified since 1909, the number of deaths in each year since that date, the total deaths, the number removed from the district as far as could be ascertained, the number who were stated to have recovered, the number in which no inquiries were made, and the total number of cases still on the Register.

TABLE XXIII.

Year.	Cases Reported.	Deaths.										Removed.	Recovered.	No Inquiries.	Cases on Register.
		1909	1910	1911	1912	1913	1914	1915	1916	1917	Total.				
1909	389	109	48	18	26	9	6	4	5	1	226	110	15	4	34
1910	289	...	77	37	28	7	4	3	3	...	159	90	5	8	27
1911	514	...	...	113	82	27	22	8	6	2	260	165	11	6	72
1912	855	...	...	...	225	105	48	31	13	8	430	231	52	...	142
1913	783	...	...	...	...	180	77	41	25	9	322	210	14	...	227
1914	706	...	...	...	...	...	176	88	37	22	323	154	8	...	221
1915	646	...	...	...	...	...	...	199	82	27	308	107	...	1	230
1916	590	...	...	...	...	...	...	...	161	68	229	67	1	...	293
1917	622	..	...	...	...	...	...	...	...	183	183	6	...	...	433
Total	5,394	109	125	168	361	328	333	374	332	320	2,450	1,140	106	19	1,679

With regard to the notification of cases of non-pulmonary Tuberculosis, in all 193 cases were notified, 31 from Clapham, nine from Putney, 47 from Streatham, 29 from Tooting, and 77 from Wandsworth.

Table XXIV. shows the number of these cases notified classified according to the part of the body affected, as well as the number of deaths in each class.

TABLE XXIV.

Localisation of Disease.	Number of cases notified.														No. of deaths.			Removed.	On Register.	
	Total.	Males.	Females.	Under 1 year.	Number of cases notified.										Males.	Females.	Total.			
					1 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and upwards.						
Brain	34	20	14	4	12	10	4	1	1	1	..	1	..	..	19	14	33	..	1
Glands, Mediastinal	2	2	1	1	2
" Mesenteric	27	11	16	3	7	4	4	2	3	2	1	..	..	1	3	9	12	..	15
" Cervical	56	21	35	..	11	19	9	5	3	5	2	1	1	2	54
Bones and joints	40	21	19	..	6	9	6	3	4	6	3	..	1	2	3	1	4	3	33	
Lupus	9	1	8	..	..	4	1	2	..	..	..	1	1	..	..	..	..	..	9
Larynx	3	2	1	..	..	..	..	..	..	1	2	..	..	..	2	..	2	1	..
General Tuberculosis	6	4	2	..	1	1	..	1	..	1	2	..	..	..	2	4	6	..	..
Other parts	16	11	5	..	..	1	..	3	1	2	2	3	3	1	3	4	7	..	9
TOTAL	193	93	100	7	38	49	24	17	12	18	12	6	6	4	32	32	64	6	123	

The next Table shows the number of cases notified, the number which died, removed, and recovered during the years 1913, 1914, 1915, 1916 and 1917, and the number still remaining on the register the end of 1917.

TABLE XXV.

Year.	Cases Notified.	Deaths.						Re-moved.	Re-covered	Cases on Register.
		1913.	1914.	1915.	1916.	1917.	Total			
1913	328	46	10	5	6	—	67	79	34	143
1914	199	—	68	5	4	—	77	34	17	70
1915	234	—	—	84	7	1	92	30	12	100
1916	215	—	—	—	67	5	72	23	2	118
1917	193	—	—	—	—	63	63	7	1	122
Total	1,169	46	78	94	84	69	371	173	66	553

N.B.—The figures for 1913 do not correspond with the number of cases notified as four cases of other forms of Tuberculosis notified in 1913 were in 1914 notified as suffering from Pulmonary Tuberculosis. One case of other forms of Tuberculosis notified in 1913 and one in 1914 were notified in 1915 as suffering from Pulmonary Tuberculosis.

Table XXVI. is a summary of notifications during the period from the 31st December, 1916, to the 29th December, 1917.

TABLE XXVI.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Summary of Notifications during the period from 31st December, 1916, to the 29th December, 1917.

METROPOLITAN BOROUGH OF WANDSWORTH.

AGE PERIODS.	Number of Notifications on Form A.													Number of Notifications on Form B.				Number of Notifications on Form C.			
	Primary Notifications.													Primary Notifications.				Total Notifications (i.e. including cases previously notified by other doctors)		Poor Law Institutions.	Sana-toria.
	Total.													Un-der 5		5 to 10		10 to 15				Total.
	Under 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards	Total.	Total Notifications (i.e. including cases previously notified by other doctors)	5 to 10	10 to 15	Total.	Total Notifications (i.e. including cases previously notified by other doctors)					
Pulmonary—																					
Males ...	1	5	15	19	29	22	53	76	44	23	4	291	335	...	1	...	1	49	139		
Females ...	3	4	10	15	42	43	63	49	20	11	11	271	303	...	...	...	1	50	101
Non-Pulmonary—																					
Males ...	4	17	22	10	11	3	9	5	5	3	2	91	111	...	...	1	13	3	
Females ...	3	21	23	13	7	9	9	7	1	3	2	98	109	...	3	...	3	5	...		

The total number of visits made was 2,771 in cases of Pulmonary Tuberculosis, 526 in Clapham, 176 in Putney, 568 in Streatham, 398 in Tooting, and 1,103 in Wandsworth, and 723 in cases of other forms of Tuberculosis, 119 in Clapham, 40 in Putney, 133 in Streatham, 107 in Tooting, and 324 in Wandsworth. In addition to these visits by the Health Visitor, 1,482 visits were made by the Dispensary Nurse, these visits being made by the instruction of the Tuberculosis Officer to cases under his care at the Dispensary.

During the year 13 sputum flasks have been supplied, and in eight of the cases visited the patients already had one.

During the year disinfection was carried out at 346 premises either after the death or removal of the patient. 74 of the premises disinfected were in Clapham, 13 in Putney, 98 in Streatham, 38 in Tooting, and 123 in Wandsworth.

Tuberculosis Dispensaries.

The work of the two Dispensaries shows a considerable increase on previous years. The number of new cases examined was 1,214 compared with 1,081 in 1916, 716 in 1915, 971 in 1914, and 936 in 1913. The attendances at the two Dispensaries number 12,755 compared with 9,519 the previous year. The increase is shared almost equally between the two Dispensaries as will be seen in Table XXVIII.

Table XXVIII. shows the new cases divided into Tuberculous and Non-Tuberculous for each Dispensary. These figures are the largest in any year since the opening of the Dispensaries. The number of examinations made was 2,032, and 306 examinations of sputum.

Table XXIX. further divides the new cases into insured and non-insured, giving the total attendances made by each and the average attendance per case.

Table XXX. deals similarly with cases of the previous years attending during the year 1917.

It is satisfactory to note in Table XXX. that over one-fourth of the new cases were recommended by existing patients, and also a considerable number, 14.3 per cent., were sent by medical practitioners. 156 men were sent by the Army Medical Boards for examination and reports. In each case where available an examination of sputum was made. Of these 86 were found to be suffering either from active disease or showing signs of old tubercular trouble. 70 were reported as non-tuberculous.

In Tables XXXII. and XXXIII. is revealed a most important part of the work of the Dispensaries—of which, however, future years alone will show the results. This is the examination and in many cases the treatment of “contacts” amongst children. It will be seen that under 15 years of age only six were definitely diagnosed as suffering from tuberculosis, while 268 others were examined and kept under observation and in many cases treated for months, thereby improving their health and undoubtedly warding off the onset of active disease. This is a work that goes on steadily the results of which cannot be tabulated to prove its usefulness, but the improvement in weight and appearance of the sickly children is sufficient to satisfy those in contact with the work.

The following Table shows the number of children under 16 attending the Dispensaries during the year, viz., 882. Of these, 185 were suffering from Tuberculosis in some form. A considerable number have obtained sanatorium treatment under the London

County Council scheme, and a number, not definitely Tuberculous have enjoyed a change of air at some convalescent home.

TABLE XXVII.

CHILD PATIENTS DURING 1917.

UNDER 5 YEARS.				Males.	Females	Totals.
Males	{ Tuberculous	4	85			
	{ Non-Tuberculous	81				
Females	{ Tuberculous	11			82	
	{ Non-Tuberculous	71				
BETWEEN 5 AND 14 YEARS.						
Males	{ Tuberculous	81	362			
	{ Non-Tuberculous	281				
Females	{ Tuberculous	62			291	
	{ Non-Tuberculous	229				
BETWEEN 14 AND 16 YEARS.						
Males	{ Tuberculous	15	35			
	{ Non-Tuberculous	20				
Females	{ Tuberculous	12			27	
	{ Non-Tuberculous	15				
Totals ..				482	400	882

In Table XXXV. an endeavour has been made to put in tabulated form some results of treatment. Of the cases in 1913 in last year's report, seven were noted as recovered. It is now possible to increase that number to 10. Of the 1914 cases, two are increased to four, and of the 1915 cases, while only two were considered

recovered at the end of 1916, the figure can now be increased to eight. None of the cases noted as recovered have shown any signs of relapse. It is probable that a good many more might be added to the "recovered" class, but it is felt that it is better not to include any of those who have not been under observation for a length of time.

Tuberculin and Spengler's serum I.K. have been used in 51 cases. Owing to the difficulty in obtaining I.K. at the present time its use has been almost discontinued. Of the 51 cases, two have recovered, 33 improved, the improvement in many of the cases setting in very markedly soon after commencing the treatment. In seven cases there was no change, and in seven the disease advanced and two died.

Autogenous vaccines have been given to 18 cases. In five of these the treatment was continued from 1916, leaving 13 new cases so treated in 1917. Of the five cases from the previous year, two entirely recovered, and one, a man discharged from the Army on account of Pulmonary Tuberculosis, so improved by the treatment that he was able to return to work, and though he has since moved out of the borough he has written on his own initiative to say how well he is keeping. Of the two remaining cases one is considerably better, while in the other no material benefit was obtained.

Of the 13 new cases treated by this method all have made satisfactory progress, save one in which death occurred from acute Pulmonary Tuberculosis. Two cases, complicated by Asthma, have had considerable relief.

A large number of home visits were made by the Dispensary Nurse, the total for the year being 1,482. This is a very necessary and important part of the work, as it is impossible to know anything of the home conditions, so important in such a disease as Tuberculosis, unless the patients are personally visited.

TABLE XXVIII.

NUMBER OF NEW CASES, AND TOTAL ATTENDANCES AT THE DISPENSARIES, 1917.

Dispensary.	New Cases, 1917.			Total Attendances, 1917.			1915.	
	Tuber- culous.	Non- Tuber- culous.	Total.	Tuber- culous.	Non- Tuber- culous.	Total.	Total New Cases.	Total Attendances.
129, East Hill, Wandsworth	225	510	735	4,171	2,834	7,005	623	5,391
Weir Dispensary, Balham	168	311	479	3,533	2,217	5,750	458	4,128
Totals ...	393	821	1,214	7,704	5,051	12,755	1,081	9,519

TABLE XXIX.
NEW CASES, 1917.

	Tuberculous.			Non-Tuberculous.			Totals.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
CASES—									
Insured	170	59	229	79	37	116	249	96	345
Non-Insured	73	91	164	326	379	705	399	470	869
Totals	243	150	393	405	416	821	648	566	1,214
ATTENDANCES—									
Insured	573	333	906	262	119	381	835	452	1,287
Non-Insured	386	1,115	1,501	1,211	1,425	2,636	1,597	2,540	4,137
Totals	959	1,448	2,407	1,473	1,544	3,017	2,432	2,992	5,424
Average Attendances Per Case.	6.1			3.6			4.4		

TABLE XXX.
CASES OF 1913, 1914, 1915 AND 1916 ATTENDING IN 1917.

	Tuberculous.			Non-Tuberculous			Totals.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
CASES—									
Insured	80	53	133	11	5	16	91	58	149
Non-insured	77	161	238	107	120	227	184	201	385
Totals	157	214	371	118	125	243	275	259	534
ATTENDANCES.									
Insured	679	726	1,405	52	69	121	731	795	1,526
Non-insured	1,007	2,738	3,745	1,106	954	2,060	2,113	3,692	5,805
Totals	1,686	3,464	5,150	1,158	1,023	2,181	2,844	4,487	7,331
Average Attendances Per Case.	13.8			8.9			13.7		

TABLE XXXI.

RETURN SHOWING SOURCE OF CASES AND SUB-DISTRICTS.

	Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.	Outside Borough.	Totals.
Public Health Department ...	40	18	84	117	88	...	347
London Insurance Committee ...	8	6	11	19	10	...	54
Private Practitioners ...	12	8	28	53	73	1	175
Charitable Societies ...	2	6	7	6	3	...	24
Transfers from other Dispensaries	5	1	1	6	7	1	21
London County Council ...	4	3	7	10	20	...	44
Existing Dispensary Patients ...	20	7	17	56	248	1	349
Army Medical Boards ...	30	10	43	21	51	1	156
Other Sources ...	5	7	8	8	14	2	44
Totals ...	126	66	206	296	514	6	1214

Towards the latter part of the year the Army Medical Boards commenced to send recruits for examination. 156 cases were examined, and in each instance sputum examinations were made, 86 being found to be tuberculous. In each case a report was sent to the Medical Board. The cases sent for examination were, of course, only possible or probable cases of tuberculosis.

TABLE XXXII.
DIAGNOSIS AND AGE GROUPING OF ALL CASES.

AGE PERIOD.	Tuberculous.			Non-Tuberculous.			Totals.			Percentage of Tuberculous Cases to Total Cases at each Age.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
Under 1 year ...	...	...	...	5	1	6	5	1	6	...
1 and under 2 years ...	...	...	...	12	14	26	12	14	26	...
2 and under 5 years ...	3	7	10	49	49	98	52	56	108	9
5 and under 10 years ...	11	10	21	142	107	249	153	117	270	7
10 and under 15 years ...	12	12	24	79	64	143	91	76	167	14
15 and under 20 years ...	29	20	49	17	21	38	46	41	87	56
20 and under 25 years ...	28	23	51	19	17	36	47	40	87	58
25 and under 35 years ...	72	36	108	44	54	98	116	90	206	52
35 and under 45 years ...	64	27	91	28	51	79	92	78	170	53
45 and under 65 years ...	24	14	38	8	34	42	32	48	80	47
65 years and upwards ...	...	1	1	2	4	6	2	5	7	14
TOTALS ...	243	150	393	405	416	821	648	566	1,214	32
Under 15 years ...	26	29	55	287	235	522	313	264	577	9
15 years and upwards ...	217	121	338	118	181	299	335	302	637	53
TOTALS ...	243	150	393	405	416	821	648	566	1,214	32

TABLE XXXIII.

DIAGNOSIS AND AGE GROUPING OF ALL CONTACTS, EXAMINED FOR THE FIRST TIME DURING 1917.

AGE PERIODS.	Tuberculous.			Non-Tuberculous.			Totals.			Percentage of Contacts found to be tuberculous at age period
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
Under 1 year ...	...	...	...	4	1	5	4	1	5	...
1 and under 2 years ...	1	...	1	6	8	14	7	8	15	6
2 and under 5 years ...	...	...	...	25	30	55	25	30	55	...
5 and under 10 years ...	...	3	3	54	56	110	54	59	113	2.6
10 and under 15 years ...	1	1	2	44	40	84	45	41	86	2
15 and under 20 years ...	3	1	4	6	15	21	9	16	25	16
20 and under 25 years ...	5	1	6	5	10	15	10	11	21	28
25 and under 35 years ...	8	2	10	8	31	39	16	33	49	20
35 and under 45 years ...	4	...	4	6	32	38	10	32	42	9.5
45 and under 65 years ...	...	...	...	2	15	17	2	15	17	...
65 years and upwards ...	...	...	...	...	2	2	...	2	2	...
TOTALS ...	22	8	30	160	240	400	182	248	430	6.9
Under 15 years ...	2	4	6	133	135	268	135	139	274	2.1
15 years and upwards ...	20	4	24	27	105	132	47	109	156	15
TOTALS ...	22	8	30	160	240	400	182	248	430	6.9

TABLE XXXIV.

SITE OF LESION IN TUBERCULOUS CASES.

Age Period.	Non-Pulmonary.					Pulmonary Tuberculosis.	Total.
	Glands.	Joints and Bones.	Abdominal.	Others.	Total Non-Pulmonary.		
Under 1 year ... ..	...	...	...	...	...	...	...
1 and under 2 years ... ..	...	...	...	...	...	...	...
2 and under 5 years	6	1	...	...	7	3	10
5 and under 10 years	7	5	2	1	15	8	23
10 and under 15 years	1	3	1	...	5	18	23
15 and under 20 years	4	...	1	...	5	44	49
20 and under 25 years	1	1	...	...	2	49	51
25 and under 35 years	3	1	...	2	6	102	108
35 and under 45 years	1	...	...	...	1	90	91
45 and under 65 years ... ..	...	...	...	...	...	37	37
65 years and upwards ... ..	...	...	...	...	...	1	1
Totals	23	11	4	3	41	352	393

DISPOSAL OF TUBERCULOUS CASES, 1917, AT END OF YEAR.

Under treatment at Dispensaries	107
" in Sanatoria	30
" at Hospitals	15
" in Poor Law Infirmaries	6
" by Medical Practitioners	83
Ceased attending through lack of interest	2
Left the Borough	23
Died.. ..	41
Sent by Army Medical Boards and found to be tuberculous	86
Total	<u>393</u>

TABLE XXXV.

RECORD AT END OF 1917 OF EXISTING TUBERCULOUS CASES FOR THE
YEARS 1913, 1914, 1915 and 1916.

(Grouped into six classes).

Class.	How disposed of.	1913.	1914.	1915	1916.
1	Recovered	10	4	8	—
2	Reported to be keeping well, but not attended during year	49	37	30	18
3	Much improved. Attending for observation only	23	29	25	26
4	Still under treatment at Dispensaries—				
	Improving	5	7	10	15
	Stationary	14	14	15	26
	Advancing	3	4	1	4
5	Under Medical Practitioner	14	19	22	30
6	Died during the year	2	10	17	32
	Total	120	124	128	151

Bacteriological Examination of Sputum.

378 examinations of sputum were made at the Lister Institute : 30 from Clapham, 45 from Putney, 134 from Streatham, 44 from Tooting, and 125 from Wandsworth. In 79 of the cases it was reported that the bacillus had been found.

Other Infective Diseases.

21 deaths were caused by other Infective diseases, one in Clapham, two in Putney, seven in Streatham, one in Tooting, and 10 in Wandsworth.

Six of these were under one year, one from one and under two years, one from two and under five years, one from five and under 15 years, three from 25 and under 45 years, six from 45 and under 65 years, and three over 65 years.

Acute Polio-Myelitis.

Five cases of the above were notified during the year, one from Putney, one from Streatham, two from Tooting, and one from Wandsworth. Three of the cases were under five years of age, and two over five years.

Two of the cases proved fatal.

Ophthalmia Neonatorum.

29 cases were notified, of which nine were in Clapham, one in Putney, three in Streatham, five in Tooting, and 11 in Wandsworth.

All the cases were visited. 24 were attended at birth by midwives. 17 were treated at hospital as out patients, one was born and died in hospital, one was admitted to hospital as an in-patient, and two were admitted to Poor Law Infirmarys, the remaining eight being treated at home. Two cases removed before recovering, one died from Pneumonia and one from wasting, one child lost the sight of both eyes, and two are still under treatment

The 22 remaining cases have recovered.

16 cases were notified by registered midwives.

On the 23rd May, the Council decided that the arrangements made with the various local nursing associations with regard to the nursing of cases of measles when and as requested by the Medical Officer of Health should be extended to Ophthalmia Neonatorum. Seven of the cases were attended by the nurses, who made 623 visits, at a cost of £20 15s. 4d. to the Council.

Venereal Diseases.

11 deaths were stated to have been due to Syphilis, eight being of infants from Congenital Syphilis, and three of adults.

Glanders and Anthrax Cases.

No cases of the above diseases were notified under the above Orders by the Veterinary Inspector of the London County Council.

NON-INFECTIVE DISEASES.**Cancer.**

The total number of deaths from Cancer and other malignant diseases was 407, 156 of males and 251 of females. 79 of these occurred in Clapham, 34 in Putney, 162 in Streatham, 34 in Tooting, and 98 in Wandsworth.

The corrected death-rate for the Borough was 1·35 per 1,000, and for the sub-districts as follows:—Clapham 1·39, Putney 1·24, Streatham 1·74, Tooting ·97, and Wandsworth 1·09.

Two of the deaths occurred at one and under two years, three at two and under five, three at 15 and under 25 years, 46 at 25 and under 45 years, 185 at 45 and under 65 years, and 168 over 65 years.

Diseases of the Brain and Nervous System.

From these diseases 344 deaths occurred. 62 in Clapham, 33 in Putney, 125 in Streatham, 32 in Tooting, and 92 in Wandsworth.

15 of the deaths were due to Meningitis, 188 to Cerebral Hæmorrhage or Apoplexy, 11 to Convulsions, 10 to Softening of the Brain, 23 to Paralysis, 28 to General Paralysis of the Insane,

eight to Locomotor Ataxy, 20 to Epilepsy, and 41 to other diseases of the Nervous System.

Circulatory Diseases.

From the above group of diseases, 551 deaths occurred, 213 of which, 81 males and 132 females, were due to Valvular disease of the Heart.

99 of these deaths occurred in Clapham, 61 in Putney, 187 in Streatham, 54 in Tooting, and 150 in Wandsworth.

Respiratory Diseases.

The total number of deaths was 664. 132 in Clapham, 64 in Putney, 201 in Streatham, 68 in Tooting, and 199 in Wandsworth.

317 of the deaths occurred from Bronchitis, 51 from Lobar Pneumonia, 147 from Lobular or Broncho-Pneumonia, 104 from Pneumonia in which the exact form was not distinguished, and 45 from other diseases of the Respiratory Organs.

102 of the deaths were of infants under one year, 47 from one and under two years, 42 from two and under five years, 10 from five and under 15 years, seven from 15 and under 25 years, 55 from 25 and under 45 years, 137 from 45 and under 65 years, and 264 over 65 years.

Deaths from other Causes.

From Appendicitis and Typhlitis 22 deaths, 11 of males and 11 of females, occurred.

From Alcoholism, Acute and Chronic, four deaths, one male and three of females, occurred; and 21, 12 of males and nine of females, from Cirrhosis of Liver.

From Nephritis and Bright's disease 123 deaths occurred, 67 of males and 56 of females.

From Accidents and diseases of Pregnancy and Child Birth six deaths occurred. This, added to the number of deaths from Puerperal Fever—viz., six—gives a total of 12 deaths after child birth, or a proportion of 2·43 per 1,000 births.

Diabetes Mellitus was the cause of 31 deaths, 17 of males and 14 of females.

Premature Birth and Developmental Diseases.

189 deaths, 115 of males and 74 of females, were registered as having occurred from these diseases.

65 of the deaths were due to Premature Birth, 107 to Developmental diseases and 17 from other diseases of Early Infancy. 184 were of infants under one year, three from one and under two years, and two over two years.

The number of deaths from these diseases in the Borough is shown more in detail in an earlier part of this Report in Table XII., which deals with Infantile Mortality.

Old Age.

257 deaths, 91 of males and 166 of females, occurred from Old Age. 63 in Clapham, 22 in Putney, 78 in Streatham, 26 in Tooting, and 68 in Wandsworth. All the deaths except two, were of persons over 65 years of age.

Violence.

127 deaths, 82 of males and 45 of females, occurred from Violence, 92 of the deaths being due to Accidental, and 17 to Suicidal causes, while 18 deaths were caused by other forms of Violence, 15 of these being due to injuries received from bombs dropped by enemy aircraft.

29 of the deaths belonged to Clapham, nine to Putney, 39 to Streatham, 16 to Tooting, and 34 to Wandsworth.

Inquests.

The next Table shows the number of Inquests held in the Borough during the year, and Table XXXVII the number of inquests held outside the Borough of persons belonging thereto.

TABLE XXXVI.

INQUESTS.	SUB-DISTRICTS.					Whole Borough.
	Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.	
<i>Deaths from Natural Causes</i> ..	14	10	25	15	30	94
<i>Accidental :—</i>						
Run over by motor vehicles	2	1	6	1	..	10
Falls	1	2	..	3	1	7
Suffocated in bed with parents	2	..	3	1	..	6
Fall down flight of stairs ..	2	1	1	1	..	5
Killed by bomb dropped from hostile aircraft .. .. .	..	2	2	..	1	5
Burns	1	..	..	1	..	2
Knocked down by train ..	1	..	..	..	..	1
Knocked down by tramcar	..	..	1	..	..	1
Gunshot wounds .. .. .	..	1	..	..	..	1
Suffocated in bath .. .. .	..	..	1	..	..	1
Fall on open knife .. .. .	..	..	..	1	..	1
Exposure .. .. .	..	..	..	1	..	1
Ptomaine poisoning .. .. .	..	..	..	..	1	1
Fall from window .. .. .	..	..	..	..	1	1
Drowning .. .. .	..	..	..	..	1	1
<i>Suicidal :—</i>						
Cut throat	1	..	..	..	1	2
Gunshot wounds	1	..	..	..	1	2
Hanging .. .. .	..	..	..	..	2	2
Poisoning by Salts of Lemon	1	..	..	..	..	1
Poisoning by Veronal .. .. .	..	..	1	..	..	1
Poisoning by Cyanide of Potassium .. .. .	..	..	..	..	1	1
Poisoning by Ammonia .. .. .	..	..	..	..	1	1
Drowning .. .. .	..	..	..	..	1	1
<i>Open Verdicts :—</i>						
Found dead .. .. .	..	1	..	..	..	1
Totals	26	18	40	24	42	150

TABLE XXXVII.

INQUESTS.	SUB-DISTRICTS.					Whole Borough.
	Clapham.	Putney.	Streatham.	Tooting.	Wandsworth.	
<i>Deaths from Natural Causes</i> ..	1	3	8	..	7	19
<i>Accidental :</i>						
Run over by motor vehicles	1	1	4	3	3	12
Falls	2	2	4	..	2	10
Killed by bomb dropped from hostile aircraft ..	3	1	3	2	..	9
Burns	2	..	1	..	5	8
Knocked down by tramcar	..	..	2	2	1	5
Drowning .. .. .	..	1	1	..	2	4
Scalds	1	..	2	..	1	4
Fall down flight of stairs ..	2	..	..	..	1	3
Run over by horse vehicles	1	..	..	2	..	3
Fall from roof .. .. .	..	..	1	..	1	2
Death under an anæsthetic..	..	1	..	..	1	2
Run over by train	1	..	1	..	..	2
Fall from tree .. .. .	..	..	1	..	..	1
Fall down lift well	1	..	..	..	..	1
Fall on spiked railings .. ..	..	..	1	..	..	1
Fall through glass roof .. ..	..	..	..	..	1	1
Kicked by runaway horse..	..	..	..	..	1	1
Swallowed halfpenny .. .. .	..	..	..	..	1	1
Struck by trolley pole of tramcar .. .. .	..	..	..	..	1	1
Tetanus following injury to foot .. .. .	..	..	..	..	1	1
Crushed between buffers of railway wagons	1	..	..	..	..	1
Crushed by falling barrel ..	..	1	..	..	..	1
Struck in abdomen by rake	..	..	..	1	..	1
Crushed by travelling crane	..	..	..	..	1	1
<i>Suicidal :—</i>						
Drowning .. .. .	..	..	1	1	..	2
Hanging .. .. .	..	..	2	..	..	2
Cut throat	1	..	..	..	1	2
Gunshot wounds .. .. .	..	..	1	..	..	1
Poisoning by Cyanide of Potassium .. .. .	..	..	..	..	1	1
Poisoning by Hydrochloric Acid .. .. .	..	..	1	..	..	1
Totals	17	10	34	11	32	104

Cutting-off Notices.

During the year 146 notices with respect to 174 premises were received from the Water Board stating that the supply had been withdrawn.

35 of the premises were in Clapham, 23 in Putney, 69 in Streatham, five in Tooting, and 42 in Wandsworth.

The supply was withdrawn for non-payment of rates from 69 premises, from 37 premises in consequence of defects, in 55 the premises were empty, and in 13 cases by request.

Mortuaries.

The Mortuaries in Clapham, Streatham, Tooting and Wandsworth have been visited several times during the year, and I am able to report that the By-laws and Regulations have been carried out in a satisfactory manner.

In Clapham, 13 bodies were removed to the Mortuary, in Streatham seven and in Wandsworth 94, of which 49 were from Wandsworth, 12 from Putney, 15 from Tooting, and 18 from Battersea—a total of 114.

GENERAL SANITARY WORK IN 1917.**Revenue Act.**

During the year three certificates were granted under the above Act.

The certificates granted referred to nine houses or 21 tenements.

Sanitary Operations.

Tables XXXVIII., XXXIX. and XL. show the number and nature of the inspections made during the year by the Male and Female Inspectors respectively.

TABLE XXXVIII.
Summary of Sanitary Operations in the Borough
during the Year 1917.

	CLAPHAM.		PUTNEY.	STREATHAM		TOOTING.	WANDSWORTH.			WHOLE BOROUGH.
	North Ward.	South Ward.		Strea- tham Ward.	Bal- ham Ward.		South field Ward.	Fair- field Ward.	Sprig field Ward.	
Number of complaints received and attended to	345	347	171	436	356	594	266	184	348	3047
Number of houses and premises inspected	5088	3754	4987	5029	5048	5101	4283	2699	5079	41068
Number of houses and premises re-inspected	573	1056	824	1020	1706	1794	481	736	915	9105
Number of house-to-house inspections	108	16	51	7	290	186	78	58	50	844
Number of preliminary notices served	375	287	171	301	732	711	246	355	604	3782
Ditto complied with	407	278	203	299	805	569	237	366	454	3618
Number of statutory notices served	8	13	1	35	113	72	12	59	35	348
Ditto complied with	12	13	1	32	114	64	9	19	25	289
Notices served for periodical removal of manure ... ..	...	...	...	...	...	...	...	...	...	...
Number of rooms disinfected after infective diseases ...	479	480	264	912	918	904	570	472	856	5855
Bedding stoved	146	156	270	165	309	236	141	81	225	1729
Overcrowding abated	1	3	...	4	3	8	1	5	1	26
Rooms cleansed and repaired...	163	155	75	289	824	498	113	400	578	3095
Staircases cleansed and repaired	77	18	13	62	185	75	19	48	83	580
Drains cleansed and repaired...	67	56	16	141	110	96	52	47	98	683
Drains tested	196	87	108	82	309	323	50	65	520	1740
Drains found defective...	4	4	2	18	20	71	6	4	41	170
Traps fixed to drains	35	26	1	33	13	6	1	...	1	116
Bath, lavatory and sink wastes altered to discharge outside over gullies or repaired ...	4	16	9	43	46	23	1	23	73	238
Rain water pipes disconnected from drains ... ..	...	...	...	2	...	...	...	...	51	53
Water closets cleansed and repaired	148	102	42	75	287	185	62	123	198	1222
Water closets, separate supply of water laid on to ... ..	...	...	...	33	3	2	...	...	...	38
Accumulations of manure, etc., removed	7	7	1	67	25	23	12	...	13	155
Urinals cleansed, repaired or water laid on to	3	1	1	6	9	3	2	4	2	31
Cesspools abolished ... ..	...	...	...	...	...	1	...	...	...	1
Ashpits provided or repaired ...	35	31	11	47	84	77	39	47	106	477
Dust complaints received	60	80	143	150	140	83	121	30	69	876
Stables and stable yards drained, paved or cleansed ...	1	5	...	32	10	18	4	1	9	80
Yards drained, paved or cleansed	8	16	...	42	51	71	16	33	55	292
Unwholesome or dilapidated houses cleansed or repaired	...	...	...	12	2	34	1	3	3	55
Leaky roofs and gutters repaired	129	80	33	93	117	102	33	103	132	822
Damp courses inserted... ..	2	4	1	8	26	36	1	15	6	99
Damp conditions remedied	39	24	47	96	101	120	28	89	122	666
Houses re-supplied with water	9	15	1	18	10	7	15	9	18	102
Water cisterns cleansed, covered or repaired	11	38	14	29	30	16	6	20	49	213
Animals kept so as to be a nuisance ... ..	...	3	1	12	2	15	8	...	21	62
Smoke nuisances reported	2	...	6	...	...	1	...	3	7	19
Soil pipes repaired	2	8	2	41	10	20	2	9	10	104
Unclassified nuisances	301	41	13	66	98	60	63	59	79	780

TABLE XXXIX.
 DETAILS OF INSPECTIONS AND RE-INSPECTIONS, 1917.
 (MALE INSPECTORS.)

	Inspections	Re-Inspections.	Totals.
Number of complaints received and attended to	3,026	...	3,026
Number of house-to-house inspections ...	844	...	844
Drainage and other sanitary works after notice	3,152	7,807	10,959
Drainage and other sanitary works voluntary	424	664	1,088
Number of premises inspected on account of :—			
Notifiable diseases	1,769	119	1,888
Measles	6,379	131	6,510
Whooping Cough	479	7	485
Pulmonary Tuberculosis	26	...	26
Other Infective Diseases	280	6	286
Verminous conditions	276	15	291
Periodical Inspections :—			
Houses-let-in-Lodgings	317	534	851
Underground rooms ... ..	...	...	...
Common Lodging Houses	6	...	6
Work-places {			
Factories	461	109	570
Workshops	589	39	628
Workshops (Domestic)	219	33	252
Workplaces	208	66	274
Outworkers' premises	82	23	105
Bakehouses	405	331	736
Restaurant kitchens	167	16	183
Food-places {			
Cowsheds	42	2	44
Piggeries	169	36	205
Dairies and Milkshops	696	29	725
Ice Cream Premises	294	15	309
Slaughterhouses	229	10	239
Places where food is prepared	293	...	293
Offensive trades	89	21	110
Fried Fish shops	155	3	158
Rag and bone stores	59	3	62
Butchers' shops	612	2	614
Greengrocers' shops	398	13	411
Fishmongers' shops	269	1	270
Public House urinals	496	14	510
Other sanitary conveniences, schools, &c.	63	1	64
Smoke observations	19	15	34
Unsound food	66	...	66
Yards of Mews and Stables	1,605	101	1,706
Legal proceedings :—			
(1) Applications and summonses	8	...	8
(2) Hearings and adjournments	32	...	32
Other	1,602	83	1,685
Totals	26,305	10,249	36,554

TABLE XL.

DETAILS OF INSPECTIONS AND RE-INSPECTIONS, 1917.

(FEMALE INSPECTORS.)

	In- spections.	Re-in- spections.	Totals.
Number of complaints received and attended to	21	..	21
Number of premises inspected on account of :—			
Puerperal Fever	37	3	40
Measles	59	..	59
Ophthalmia Neonatorum	122	1	123
Diarrhœa	83	5	88
Pulmonary Tuberculosis	2,708	63	2,771
Other forms of Tuberculosis	718	5	723
Notification of Births	9,387	126	9,507
Dressmakers' and Milliners' premises ..	232	1	233
Laundries—			
Factory	128	9	137
Workshop	149	8	157
Workplaces	98	3	101
Other Factories	97	9	106
Other Workshops	107	5	112
Other Workplaces	152	..	152
Domestic Workshops	56	..	56
Outworkers' premises	326	14	340
Other	783	10	793
Totals	15,263	256	15,519

HOUSING, TOWN PLANNING, &c., ACT, 1909.

TABLE XLI.

WARDS.	No. of houses inspected.	No. of houses in which defects were found.	Percentage of defects to houses inspected.	NUMBER OF FAMILIES LIVING IN			
				One room.	Two rooms.	Three rooms.	Four rooms and upwards.
Clapham, North ...	108	78	72·22	33	53	44	61
Clapham, South ...	16	10	62·50	3	..	2	14
Putney	51	17	33·33	..	..	31	20
Streatham	7	7	100·00	..	..	6	5
Balham	290	246	84·82	55	157	269	177
Tooting	186	163	87·63	5	20	168	103
Southfield	78	45	57·69	21	14	38	63
Fairfield	58	58	100·00	21	17	47	23
Springfield	50	44	88·00	14	12	22	24
WHOLE BOROUGH	844	668	79·14	152	273	627	490

The cases of overcrowding were in Crichton Street, Caxfax Square, and Pleasant Place, Clapham ; in Levenson Street, Hazelhurst Road and Graveney Road, Streatham ; in Vant Mews, Kellino Street, Himley Road, Gilbey Road, Garratt Lane and Pevensey Road, Tooting ; and in John Street, Ferrier Street, Cotman Street, Iron Mill Road and Lydden Grove, Wandsworth.

10 notices of reconstruction of drains were sent to the Borough Engineer from this Department : two in Clapham, six in Streatham, and two in Wandsworth.

The total number of houses where the drains were reconstructed during the year was 57: 12 in Clapham, five in Putney, 25 in Streatham, one in Tooting, and 14 in Wandsworth.

During the year 1,740 drains of houses were tested by the Sanitary Inspectors, 283 in Clapham, 108 in Putney, 391 in Streatham, 323 in Tooting, and 635 in Wandsworth, and 170 or 9·77 per cent. were found to be defective. Of the 170 found defective, eight were in Clapham, two in Putney, 38 in Streatham, 71 in Tooting, and 51 in Wandsworth.

A large amount of work has again been carried out to abate nuisances arising from damp conditions. In all, 765 premises have been dealt with, 69 in Clapham, 48 in Putney, 231 in Streatham, 156 in Tooting, and 261 in Wandsworth; and in 99 of these, six in Clapham, one in Putney, 34 in Streatham, 36 in Tooting, and 22 in Wandsworth, damp courses have been inserted.

Disinfection.

The total number of rooms disinfected after the occurrence of cases of infectious disease was 5,855. (959 in Clapham, 264 in Putney, 1,830 in Streatham, 904 in Tooting, and 1,898 in Wandsworth).

1,729 lots of bedding were stoved at the Disinfecting Station, comprising the following articles: 900 beds, 1,113 bolsters, 2,611 pillows, 1,158 mattresses, 118 palliasses, 2,169 sheets, 1,354 quilts, 517 cushions, 17,584 articles of clothing, 4,412 blankets, 30 carpets, and 6,015 extra articles, a total of 37,981 articles.

Disinfection was also carried out by the Sanitary Staff at premises after non-notifiable diseases, chiefly Cancer, and the sum of £21 17s. 6d. was received for such disinfection.

176 rooms were disinfected with sulphur in consequence of their verminous condition and 31 lots of verminous bedding disinfected.

During the year, at the request of the Military Authorities, 4,899 articles of clothing and bedding were disinfected and 35 rooms sprayed on account of having been exposed to infection, and 17,666 articles in consequence of their verminous condition.

The approximate cost of working and maintaining the Disinfecting Station during the past year, including the cost of disinfectants used in fumigating and cleansing rooms, was £1,464 os. 3d.

The number of lots of bedding stoved was 1,729.

Cost per lot of bedding 16s. 10d.

Cleansing of Persons Act.

The names of 107 children, 17 belonging to Clapham, five to Putney, 11 to Streatham, 24 to Tooting, and 50 to Wandsworth, stated to be in a verminous condition, were forwarded to me by the Medical Officer, Education Department, London County Council, and the homes were visited by the Inspectors. In the majority of cases it was stated that only the heads of the children were verminous, but in a few cases the body and clothing were stated to be also verminous.

These children were cleansed by the officials of the London County Council at the Cleansing Station under the supervision of that Authority.

51 adults had baths after being in contact with cases of infectious diseases, and 59 on account of their verminous condition.

Inspection of Sanitary Conveniences.

The number of Sanitary Conveniences inspected was 128, 29 in Clapham, 19 in Putney, 24 in Streatham, 11 in Tooting, and 45 in Wandsworth. 510 inspections were made during the year and 31 notices, chiefly for cleansing, were served and complied with; and 202 inspections of Sanitary Conveniences for females were made by the Female Sanitary Inspectors.

Inspection of Premises where Food is prepared for Sale or Sold.

During the year 158 inspections have been made of fried fish shops, 614 of butchers' shops, 411 of greengrocers' shops, and 270 of fishmongers' shops, a total of 1,453. 304 of these inspections were in Clapham, 245 in Putney, 360 in Streatham, 251 in Tooting, and 293 in Wandsworth.

Police Court Proceedings.

The lists which follow show particulars of Police Court proceedings under the Public Health (London) Act, 1891, and Regulations made under the Defence of the Realm Act, during the year.

The total amount of fines inflicted under the former was £27, and the costs £24 10s., and under the latter £34 2s., and the costs £9 19s. 6d.

TABLE XLII.

Premises.	Offences.	Result.	Fine.	Costs.
37, Burtop Road, Wandsworth	Nuisances	Summons with- drawn, the work having been done	—	2/-
25, 27, 31 and 33 Fernelea Road, Balham	"	"	—	8/-
23a, Pevensey Road, Tooting	"	Order made for abatement of nuisance	—	5/-
7, Khartoum Road, Tooting	"	Convicted	40/-	—
15, Hazelhurst Road, Balham	"	Summons with- drawn, the work having been done	—	2/-
Garratt Lane .. (Bone Boiling Wks)	Emission of offensive efflu- via from Works	Convicted	100/-	250/-
18, Victoria Road, Clapham	Erection of a W.C. in contra- vention of the By-laws	"	20/-	—
"	Failing to give notice of commencement of work	"	10/-	—
33, Gartmoor Gar- dens, Wandsw'th	Nuisances	Summons with- drawn the work having been done	—	2/-
78, Fullerton Road, Wandsworth	"	" "	—	2/-
15, Selkirk Road, Tooting	"	Order made for abatement of nuisance	—	5/-
35, 36 and 37, White Square, Clapham	Nuisances and contraven- tion of By-laws (W.C.'s and yard paving)	Conviction	100/-	84/-
626, Wandsworth Road, Clapham	Selling meat unfit for human food	Summons dismissed	—	—
19, Sistova Road, Balham	Nuisances	Order made for abatement of nuisance	—	5/-
44, Tooting Grove	"	" "	—	5/-
33, Norroy Road, Putney	"	Summons with- drawn the work having been done	—	2/-
43, Baldry Gardens, Streatham	"	Order made for abatement of nuisance	20/-	—
Garratt Lane (Bone Boiling Works)	Emission of offensive efflu- via from Works	Convicted	100/-	42/-
26, 28, 30, 32, 34 and 36, Jew's Row, Wandsw'th	Nuisances	Order made for abatement of nuisance	—	5/-
"	Contravention of By-laws (W.C.'s and yard paving)	Convicted	140/-	50/-
98, Dahomey Road, Streatham ..	Selling milk without being registered	"	10/-	21/-

TABLE XLIII.

CONTRAVENTION OF REGULATIONS MADE UNDER THE DEFENCE OF THE REALM REGULATIONS.

Premises.	Offences.	Result.	Fine.	Co st
48, High Street, Tooting	Wasting bread which was fit for human food	Summons dismissed	—	—
33, Felsham Road, Putney	Selling bread which was less than 12 hours old	Convicted ..	200/-	42/-
34, Clapham Park Road	Contravention of the Butter (Maximum Prices) Order	Committed to prison for one week	—	—
324, Trinity Road, Wandsworth	Contravention of the Flour and Bread (Prices) Order	Convicted ..	60/-	42/-
Drug Stores, Balham	Contravention of the Oat and Maize Products (Prices) Order	Summons withdrawn on payment of costs	—	42/-
205, High Street, Wandsworth	Alteration of Sugar Vouchers	Convicted. ..	200/-	21/-
27, Bedford Hill, Balham	Contravention of Jam (Prices) Order	Committed to prison for 10 days Defendant's wife convicted	— 40/-	—
80, High Road, Balham	..	Convicted ..	80/-	21/-
39, Gosberton Road, Balham	..	.. ..	20/-	10/6
33, High Road, Balham	..	.. ..	40/-	21/-
200, Trinity Road, Wandsworth	Contravention of Potatoes Order.	.. ..	42/-	—

Removal of House Refuse.

During the year no alteration has been made in the system of removal. The whole of the refuse is now collected and disposed of by contract, with the exception of a portion from the Balham, Streatham and Tooting Wards, which is disposed of at the Destructor.

50 statutory notices were served under Section 37 of the Public Health (London) Act, 1891, to provide ashpits in accordance with the By-laws, and these have been complied with.

Inspection of Milkshops, Cowsheds, etc.

The following Table shows in concise form the number of milk premises, cowsheds, etc., on the register, the number of

inspections, and the number of cases of legal proceedings during the year, as well as other information which it has been thought advisable to group together for the purpose of comparison with other Metropolitan Boroughs.

TABLE XLIV.

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	405	21	14	412	725	10	1
Cowsheds	11	...	...	11	44	...	...
Slaughter-houses ...	12	...	...	12	239	2	...
Other offensive trade premises	4	...	...	4	110	13	4
Ice cream premises ...	343	...	13	330	309	7	...
Registered houses let in lodgings	292	...	...	292	851	{ *a2 *b524	......

*a For overcrowding.

* b For other conditions.

Unsound Food.

Three boxes of herrings, one box of haddock roes, one box of cod, one box of chats, two boxes of haddocks, 21 rabbits, five hams, 13 bags of potatoes, 99½ lbs. cheese, one bag of winkles, and 616 pounds of beef were destroyed at the request of the owners and the usual certificates granted.

Proceedings were taken in one instance for exposing unsound meat for sale, but the summons was dismissed by the Magistrate.

FACTORIES AND WORKSHOPS.

There has been a decrease in the total number of inspections of the above, compared with 1916, but an examination of the Tables will show that a very large amount of work has been carried out by both the male and female inspectors.

INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.
TABLE XLV.

CLASS OF WORKS.	Number of Places						Number of Inspections, 1917.	Number of Notices.		Number of Prosecutions, 1917.	
	On Register at end of 1916.	Added in 1917.	Removed in 1917.	On Register at end of 1917.		Intimation, 1917.		Statutory, 1917.	Under Factory Act.	Under Public Health Act.	
				Premises	Rooms.						
Factories ..	Factory Laundries	87	...	2	85	345	167	5	...	...	...
	Factory Bakehouses	39	8	4	43	64	189	2	...	...	...
	Other Factories	356	43	12	387	1,248	696	48	2	...	...
Workshops	Workshop Laundries	117	...	21	96	292	157	5	...	...	...
	Workshop Bakehouses	108	...	16	92	92	547	8	...	...	...
	Other Workshops	1,316	49	102	1,263	1,710	1,281	44	1	...	...
Workplaces	Places where Food is prepared for Sale	567	13	37	543	600	596	39	1	...	...
	Workplaces other than the above	529	46	85	490	701	563	21	1	...	...
Home-workers' premises	401	71	61	411	411	445	9	2	...	...
Total	3,520	230	340	3,410	5,463	4,641	181	7	...	...

The three following tables are inserted by request of the Secretary of State for the guidance of Medical Officers of Health in preparing that part of the Annual Report which relates to factories and workshops.

Factories, Workshops, Laundries, Workplaces and Homework.

TABLE XLVI.

I.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (Including Factory Laundries.)	1,052	57	...
Workshops (Including Workshop Laundries.)	1,985	58	...
Workplaces (Other than Outworkers' premises included in Part 3 of this report.)	1,159	62	...
Totals	4,196	177	...

TABLE XLVII.

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects			Number of Prosecutions. (5)
	Found. (2)	Remedied (3)	Referred to H.M. Inspector. (4)	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of Cleanliness	67	65	...	...
Want of Ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Want of drainage of floors ... ..	...	...	...	...
Other nuisances	116	114	...	...
Sanitary accommodation {	insufficient	5	5	...
	unsuitable or defective	55	55	...
	not separate for sexes	...	...	...
<i>Offences under the Factory and Workshop Act:—</i>				
Illegal occupation of underground bakehouse (S. 101)	...	...	...	...
Breach of special sanitary requirements for bakehouses (SS. 97 to 100)	10	10	...	...
Other offences (Excluding offences relating to out-work, which are included in Part 3 of this report.)	...	...	...	...
Totals	253	249	...	...

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

The Table which follows and which relates to Home Work is similar to the one in last year's Report.

TABLE XLVIII. 3.—HOME WORK.

NATURE OF WORK.*	OUTWORKERS' LISTS, SECTION 107.									OUTWORK IN UNWHOLE-SOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
	Lists received from Employers.						Notices served on occupiers as to keeping or sending lists.	Prosecutions.		Instances.	Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (SS.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.		Instances.			Notices served.	Prosecutions.	Instances.	Orders made (S. 110).	Prosecutions (SS.109,110).	
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. ...	74	87	218	9	4	23	34	...	...	9	11	...	29	...	...
(2) Cleaning and washing	4	5	8	...	...	...	...	...	...	...	...	...	...	...	...
Household Linen
Lace, lace curtains and nets
Curtains & Furniture hangings
Furniture and Upholstery
Electro Plate
File making
Brass and Brass articles
Fur pulling
Cables and Chains
Anchors and Grapnels
Cart Gear
Locks, Latches and Keys
Umbrellas, &c.
Artificial Flowers
Nets, other than wire nets
Tents
Sacks
Racquet and tennis balls
Paper Bags and Boxes	1	...	6	...	...	...	...	...	...	...	...	...
Brush making
Pea picking
Feather sorting...
Carding, &c., of buttons, &c	2	...	9	...	...	...	...	...	...	...	...	...	...	...	...
Stuffed Toys
Basket making
TOTALS ...	80	92	235	10	4	29	34	...	...	9	11	...	29	...	...

* If an occupier gives out work of more than one of the classes specified in column 1, and subdivides his list in such a way as to show the number of workers in each class of work, the list should be included among those in column 2 (or 5 as the case may be) against the principal class *only*, but the outworkers should be assigned in columns 3 and 4 (or 6 and 7) into their respective classes. A footnote should be added to show that this has been done.

† The figures required in columns 2, 3 and 4 are the *total* number of the lists received from those employers who comply strictly with the statutory duty of sending *two* lists each year and of the entries of names of outworkers in those lists. The entries in column 2 must necessarily be *even* numbers, as there will be two lists for each employer—in some previous returns odd numbers have been inserted. The figures in columns 3 and 4 will usually be (approximately) double of the number of individual outworkers whose names are given, since in the February and August lists of the same employer the same outworker's name will often be repeated.

The total number of addresses received from other Councils was 548, and 232 addresses were forwarded to other Councils. The number of addresses received has increased by five, and the number sent decreased by 32. 79 names and addresses were forwarded to this Borough in error, and are not included in the above Table.

The number of notices sent to employers during the year was 34, and these had a most satisfactory result.

During the year 29 cases of infective diseases, one of Scarlet Fever, two of Diphtheria, 25 of Measles, and one of German Measles, were notified as having occurred in the homes of outworkers. In none of these cases was it necessary to make any order under Section 110 of the Factory and Workshop Act.

TABLE XLIX.

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.		Number.
(1)		(2)
Important classes of workshops, such as workshop bakehouses, may be enumerated here.	Workshop Bakehouses	92
	„ Laundries	96
	Dressmakers' and Milliners' Workshops	221
	Bootmakers	122
	Smiths	43
	Builders	60
	Tailors	68
	Other	749
Total number of workshops on Register		1,451

TABLE L.

5.—OTHER MATTERS.

Class. (1)	Number. (2)
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ...	24
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) {	3
Notified by H.M. Inspector... {	3
Reports (of action taken) sent to H.M. Inspector	
Other ... ..	...
Underground Bakehouses (s. 101) :—	
Certificates granted during the year ... ..	..
In use at the end of the year	41

Military Billets.

During the year several premises were taken for the billeting of soldiers, and these premises were all inspected. In all 1,461 inspections were made by the Sanitary Inspectors (139 in Clapham, 1,086 in Putney, and 236 in Wandsworth).

Canal Boats Act.

During the year 21 inspections of Canal Boats were made, but it was not necessary to serve any notices, as on inspection the condition of all the boats was found to be satisfactory.

Food Control.

On the 8th May, 1917, an Order (The Local Authorities (Food Control) Order, No. 1, 1917) under the Defence of the Realm Regulations was made by the Local Government Board imposing upon Local Authorities the enforcement of the following Orders.

- The Potatoes 1916 Main Crop (Prices) Order No. 2.
- The Price of Milk Order.
- The Feeding of Game Order.
- The Sugar (Confectionery) Order.
- The Bread Order.
- The Swedes (Prices) Order.
- The Food (Conditions of Sale) Order.
- Tea (Nett Weight) Order.
- The Manufacture of Flour and Bread Order (No. 2).
- The Public Meals Order.
- The Cake and Pastry Order.
- The Wheat, Rye and Rice (Restriction) Order.
- The Maize, Barley and Oats (Restriction) Order.
- The Brewers' Sugar Order.

The Council decided that the Sanitary Inspectors should make inquiries into the operation of the Orders and to report on any infringements that came to their notice.

The following further Orders were issued during the year :—

- The Oat and Maize Products (Retail Prices) Order.
- The Horses (Rationing) Order.
- The Public Meals Order, No 2.
- The Beans, Peas and Pulse (Retail Prices) Order.
- The Meat (Sales) Order.
- The Oats and Maize Products (Retail Prices) Order, No. 2.
- The Sugar (Domestic Preserving) Order.
- The Public Meals Order, No. 3.
- The Stone Fruit (Jam Manufacturers' Prices) Order.
- The Raspberries (Jam Manufacturers' Prices) Order.
- The Winter Beans Order.
- The Barley (Restriction) Order.
- The Jam (Prices) Order.
- The Sugar (Restriction) Order.
- The Meat (Maximum Prices) Order.
- The Butter (Maximum Prices) Order.
- The Flour and Bread (Prices) Order.
- The Milk (Prices) Order.
- The Potatoes Order.
- The Butter (Maximum Prices) Order, No. 2.
- The Potatoes (Postponement of Date) Order.
- The Butter (Maximum Prices) Order, No. 3.
- The Horses (Rationing) Order, No. 2.
- The Bread (Use of Potatoes) Order.
- The Milk Order—General Licence.
- The Public Meals Order—General Licence.
- Flour and Bread (Prices) Order—General Licence.
- The Sugar Order.
- The Beer (Prices and Description) Order.
- The Butter (Maximum Prices) Order (No. 4).
- The Butter (Maximum Prices) (Amendment Order).

The Local Authorities (Food Control) Order (No. 3), issued on the 9th November, 1917, rescinded the Order issued on the 8th

May as from the 31st December, 1917 and the operation of these Food Orders was, by the Enforcement (England & Wales) Order, 1917, transferred to the Local Food Control Committee.

Statement of Work done under the Rag Flock Act, 1911.

20 workshops were visited by the Inspector and the materials used for bedding and upholstery were examined.

Statement of Work done under the Sale of Food and Drugs Acts.

During the year 1,504 samples of foods and drugs were submitted to the Public Analyst for analysis. Of these samples 900 were purchased as test or informal samples, while 604 were purchased officially.

Of the 604 official samples submitted for analysis 76, or 12·5 per cent. were reported to be adulterated or not up to standard, and of those samples which were purchased informally or as test samples 50, or 5·5 per cent. were found adulterated or not up to standard. The total adulterations reported were 126, or 8·3 per cent. of the samples submitted.

The percentage of milk samples found to be adulterated was 11·9.

In 50 out of the 76 cases in which adulterations were detected in the official samples proceedings were instituted against the vendor, and the total amount received in penalties under the above Acts during the year amounted to £102 6s. 6d., and the costs to £32 12s. 0d., making a total of £134 18s. 6d.

The following table shows the number of formal and informal samples taken in each sub-district of the Borough, together with

the number taken per 1,000 of population, the number adulterated, and the percentage adulterated to the formal and informal and to the total samples taken.

TABLE LI.

	Formal Samples.			Informal Samples.			Total No. of samples taken.	No. per 1,000 of Population.	No. Adulterated.	Percentage Adulterated.
	No. of samples taken.	No. Adulterated.	Percentage Adulterated.	No. of samples taken.	No. Adulterated.	Percentage Adulterated.				
Clapham ...	120	16	13·3	182	11	6·0	302	5·3	27	8·9
Putney ...	81	8	9·8	89	6	6·7	170	6·2	14	8·2
Streatham ...	143	13	9·0	273	14	5·1	416	4·4	27	6·5
Tooting ...	122	20	16·3	152	10	6·5	274	7·8	30	10·9
Wandsworth ...	138	19	13·7	204	9	4·4	342	3·8	28	8·2
Whole Borough	604	76	12·5	900	50	5·5	1,504	5·0	126	8·3

Milk and Cream.

MILK.

613 samples of milk were procured for analysis during the year.

73 or 11·9 per cent. were reported against as being adulterated or not up to legal standard.

591 samples were purchased officially, of which 68 or 11·5 per cent. were adulterated, and 22 samples purchased informally, of which five or 22·7 per cent. were reported against.

51 samples were found to contain added water, 20 were deficient in milk fat, and two were deficient in milk fat and contained added water.

Proceedings were taken in 43 cases, and in 40 cases the Public Health Committee, after considering the amount of adulteration and the circumstances of sale, decided not to prosecute the vendors, but to take further samples.

30 samples of milk were taken on delivery at various Public Institutions situated within the Borough. Five samples were reported against, and in four proceedings were taken and convictions obtained.

Seven samples of milk were procured whilst in transit from the farmer to the retailer, the samples being taken as the milk arrived at various railway stations within the Borough, both at mid-night and mid-day deliveries. Two samples were reported against as being deficient in milk fat, proceedings were taken against the farmer, who proved that the milk was sold as received from the cow.

Four samples of milk were procured during the early morning, (from 3 to 4 a.m.), from wholesale dealers whilst delivering milk to the retailer. These samples were genuine.

Four samples of milk were procured on delivery at private houses. These samples were genuine.

122 samples of milk have been taken on Sundays, either in the early morning or at mid-day. 17 or 14·0 per cent. were reported against as being adulterated.

329 samples of milk were taken from milk vendors in the street during the early morning, (*i.e.*, 5 to 7 a.m.), on week days, and of these 30 or 9·1 per cent. were reported against.

Ten samples of milk were taken from automatic milk supply machines and all were reported to be genuine.

In 12 cases the defendants relied on a warranty, and in each case the Magistrate was satisfied that the milk sold was in the same condition as received, and therefore dismissed the summonses.

CREAM AND PRESERVED CREAM.

Nine samples of cream and four of preserved cream were taken during the year. One or 11·1 per cent. of the samples of cream were reported against as containing a preservative.

REPORT ON ADMINISTRATION IN CONNECTION WITH THE PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.

Report for the year ended 31st December, 1917.

I. Milk and Cream not sold as "Preserved Cream."

	(a) Number of Samples examined for the pre- sence of a preservative.	(b) Number in which a preservative was reported to be present.
Milk	613	Nil.
Cream	9	1

Nature of preservative in each case in column (b). CREAM.

One sample of cream was found to contain crystallised Boric Acid.

Nature of preservative in each case in column (b). MILK.

Nil.

Action taken under the Regulations in regard to each case in Column (b).

Nil.

(2). *Cream sold as Preserved Cream.*

Instances in which samples have been submitted for analysis to ascertain if the statement on the label as to preservatives was correct:—

(1). Correct statements made	4
(2). Statements incorrect	0
	—
Total	4
	—

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

(1). Above 35 per cent.	4
(2). Below 35 per cent.	0
	—
Total	4
	—

(c) and (d) In each of the four samples procured as Preserved Cream the provisions as to labelling were duly observed.

(3). <i>Thickening Substances</i>	Nil.
(4). <i>Other Observations</i>	Nil.

Owing to the limited supply of cream during the year under review, the Inspector had great difficulty in obtaining samples for analysis, the supply being reserved for the vendors' regular customers.

In December, 1917 the Food Controller made an Order (The Cream Order, 1917) restricting the sale and use of cream to infants and invalids, and in the latter case only on production of a medical certificate.

Butter and Margarine.**BUTTER.**

480 samples of butter were submitted for analysis during the year, of which 37 or 7·7 per cent. were reported against.

Of the 480 samples of butter analysed, four samples were taken officially, four or 100 per cent. were reported against, whereas of those samples taken informally 33 or 6·9 per cent. were found to be adulterated.

In four cases proceedings were instituted against the vendors of the adulterated samples. The penalties and costs amounted to £60 14s. od.

MARGARINE.

23 samples of margarine were submitted for analysis, and all returned as genuine.

* There was one conviction under the Margarine Act, this being in connection with the Sale of Margarine as butter.

OTHER ARTICLES.

A full list of the articles of food and drugs examined under the Sale of Food and Drugs Acts, together with the analytical results, is contained in the Report of the Public Analyst at the end of this Report.

STAFF.

As I was on service in the London District I was able to keep to some extent in touch with the work. Dr. Oliver Field, who was

appointed Deputy Medical Officer of Health, has continued to supervise the work of the Department and has been of great service to the other officials in the Department.

At the Tuberculosis Dispensary, in the absence of Dr. Caley, Dr. P. Nicol is still carrying out the work at both Dispensaries in a very thorough and satisfactory manner.

The members of the staff mentioned in the 1914 Report are still serving in the forces, except Mr. R. Brown, Sanitary Inspector, A. Blake and E. Tyler, Disinfectors, who have been discharged on medical grounds and have returned to their duties, and the work is being carried on by temporary substitutes.

The staff has been augmented by the appointment of an additional Health Visitor, Miss B. Wearing, who commenced her duties on June 18th 1917.

With regard to the other members of the staff, I am pleased to report that they have carried out all their duties in a most thorough and conscientious manner.

I have the honour to be,

Mr. Mayor and Gentlemen,

Your obedient Servant,

P. CALDWELL SMITH.

ANNUAL STATEMENT

Of the work done in the Borough of Wandsworth under the Sale of Food and Drugs Acts, summarised from the statutory quarterly reports.

*To the Mayor, Aldermen and Councillors of the Meropolitan
Borough of Wandsworth.*

SIR AND GENTLEMEN,

In presenting this, my sixth annual report of the work performed by me, with the assistance of Mr. C. A. Hackman, F.I.C., the additional analyst to the Borough, I should like to point out that, whilst the statement has had to be considerably curtailed, owing to the necessity for sparing paper in printing the report, the analytical work on samples has been as thoroughly carried out as in the past, with the sole exception that the shortage of glycerine made it imperative for us in the national interests to refrain from estimating the Boric Acid in samples of Butter submitted informally during the latter half of the year. I venture to think, however that this will not prove a serious omission, as during the last three years it has been quite exceptional to examine butter sold in the

borough which contained above the maximum permissible percentage of Boric Acid namely, 0·5.

The percentage of adulteration for all samples submitted during 1917 amounts to 8·3 ; for those submitted formally 12·5 ; and for informal samples 5·5 ; thus showing that the efficient inspection is having the desired effect upon the food supply of the Borough. In two cases, one submitted as Margarine, and the other as Coffee Mixture, analysis proved that the inspector had, in fact, been supplied with genuine Butter and Coffee respectively. Both of the above occurred in "informal" samples.

I now append statements showing the nature of the samples submitted and the amount of adulteration ; and whilst doing so, would like to congratulate the Borough on the fact that each and every sample of milk submitted—in all 614—was free from any trace of preservative.

The usual table showing the nature and extent of the adulteration has been omitted, as there is nothing exceptional to which to draw attention.

GENERAL STATEMENT.—

Nature of Article.	Examined.			Adulterated.		
	Formal	Informal	Total	Formal	Informal	Total
Milk and Cream ...	593	34	627	69	6	75
Butter ...	4	476	480	4	33	37
Cheese ...	—	13	13	—	0	0
Margarine ...	—	23	23	—	0	0
Lard ...	4	68	72	3	3	6
Bread ...	—	27	27	—	0	0
Flour ...	—	34	34	—	0	0
Coffee ...	—	43	43	—	0	0
Cocoa ...	1	40	41	0	1	1
Mustard ...	—	12	12	—	2	2
Pepper ...	—	10	10	—	0	0
Drugs ...	2	33	35	0	3	3
Other Articles ...	—	87	87	—	2	2
Total ...	604	900	1,504	76	50	126

Milk Table.

Nature of Article.	Examined.			Adulterated.		
	Formal.	Informal.	Total.	Formal.	Informal.	Total.
Milk	586	22	608	68	5	73
Separated Milk ...	5	—	5	0	—	0
Powder Milk	1	—	1	1	—	1
Cream	1	8	9	0	1	1
Preserved Cream ...	—	4	4	—	0	0
Total	593	34	627	69	6	75

Drugs.

Nature of Drug.	Examined.			Adulterated.		
	Formal.	Informal.	Total.	Formal.	Informal.	Total.
Acid, Citric	—	1	1	—	0	0
„ Tartaric	—	1	1	—	0	0
Friar's Balsam ..	—	1	1	—	0	0
Lime Water	—	3	3	—	0	0
Linseed, Crushed ..	—	1	1	—	0	0
Oil, Almond	—	2	2	—	0	0
Pills Iron (Blaud's) ..	—	2	2	—	0	0
Powder, Gregory's ..	—	3	3	—	0	0
„ Comp. Liq.	—	3	3	—	0	0
Prescriptions	2	4	6	0	3	3
Rhubarb, Powdered ..	—	2	2	—	0	0
Spirits of Camphor ..	—	1	1	—	0	0
Sugar of Milk	—	5	5	—	0	0
Syrup of Squills ..	—	1	1	—	0	0
Tincture of Iodine ..	—	1	1	—	0	0
Wine, Ipecacuanha ..	—	2	2	—	0	0
Total	2	33	35	0	3	3

Other Articles (Informal).

Nature of Article.	Examined.	Adulterated.
Baking Powder	17	0
Barley, Pearl	4	0
Coffee Mixture	3	0
Honey	5	0
Lard, Compound	1	0
„ Substitute	1	0
„ Nut	2	2
Maize, Flaked	2	0
„ Semolina	1	0
Preserved Fruit	6	0
Oatmeal	10	0
„ Robinson's patent	1	0
Oats, Rolled	1	0
Olive Oil	6	0
Rice	16	0
Soup, Desiccated	4	0
Tapioca	7	0
Total	87	2

Difficulties in the matter of carrying out the duties of the office still increase, especially in obtaining assistance and necessary apparatus, but the Council can rest assured that neither myself nor the additional analyst will spare ourselves in our endeavour to carry out the duties of the office with efficiency.

I am Sir and Gentlemen,

Your obedient Servant,

A. H. M. MUTER, F.I.C., F.C.S.

