

Report of the Medical Officer of Health for the year 1918.

Contributors

St. Marylebone (London, England). Metropolitan Borough.
Porter, Charles.

Publication/Creation

London : George Pulman, [1919]

Persistent URL

<https://wellcomecollection.org/works/uusyh82a>

License and attribution

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

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

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



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



REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1918.

CHARLES PORTER, M.D., B.Sc., M.R.C.P. (Ed.)
Of the Middle Temple, Barrister-at-Law.



PUBLIC HEALTH DEPARTMENT,

146/148, MARYLEBONE ROAD,

LONDON, N.W. 1.

28th June, 1919.

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

MR. MAYOR, LADIES AND GENTLEMEN,

My Annual Report is again merely a brief summary of the work done in respect of certain of the more important matters. The birth-rate, it will be noted, reached the extraordinarily low figure of 12·4 while the death-rate rose from 17 in 1917 to 18·53. In regard to these rates it should be pointed out that the population figures upon which the calculations were made are quite conceivably wrong and matters may not, in fact, be so bad as they appear to be. The year on the whole was not an unsatisfactory one so far as work was concerned. As always, the task was lightened by the interest taken in it by the Public Health Committee and by the loyalty and willingness of the staff of the Department.

I desire to tender my thanks to both parties: to the Committee which, under the Chairmanship of Councillor E. Sanger, L.C.C., was always ready to give assistance, guidance and sympathy and to share enthusiasm, and to the staff for taking their part always ungrudgingly and uncomplainingly.

I owe a great debt of gratitude to both.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

CHARLES PORTER.

POPULATION.

In the following pages, two figures representing population are employed, viz.: 98,526, used in connection with the calculation of all rates, except the birth-rate, for which, in accordance with the instructions of the Registrar-General, the figure 110,395 is used.

BIRTHS.

Registration.—Births registered numbered 1,375 (Boys, 725 : Girls, 650). The birth-rate was 12·4 per 1,000.

Notifications of births received, including 1,764 belonging to other districts, numbered 3,281, the chief sources being: Parents, 69: Doctors, 253; Midwives 690; and from Hospitals, 2,057 (Queen Charlotte's, 1,662: Middlesex, 395). In 1,129 cases, the birth occurred at home. Still births notified, numbered 137.

DEATHS AND DEATH-RATES.

The total deaths of Marylebone persons, whether occurring within or outside the boundaries, amounted to 1,835 (males, 894 : females, 941).

The death-rate for the Borough was 18·53 and for the registration sub-districts: All Souls, 14·8: St. Mary, 15·9: Christ Church, 23·2: St. John, 19·8.

Causes of and Ages at Death.—Table III of the Local Government Board series (p. 23) contains an analysis of the deaths in relation to cause and age. It shows that of the total 1,835, 8·3 per cent. were of infants under 1; 18·5 per cent. of persons between 25 and 45; 26·3 per cent. of persons between 45 and 65, while 31·0 per cent. were aged over 65.

INFANTILE MORTALITY.

The number of babies under 1 year of age who died during 1918 was 152; in the same period the number of births was 1,375; the *infantile mortality rate* was therefore 110·5, as against 120·9 in 1917.

Apart from "Prematurity," (including "congenital malformation," "premature birth," "atrophy," and "debility and marasmus,") which caused 43 deaths, and, as usual, heads the list, the outstanding causes were diarrhoea and enteritis (26 deaths), pneumonia (16) and bronchitis (12). Measles, which in 1917 caused 16 deaths, was responsible for 2 only in 1918. It is largely because of the comparative absence of measles as a death cause that the rate in 1918 is lower by 10 per 1,000 than in 1917.

Considerable as this reduction was, it still leaves the rate higher than in 1916 (103·6) and in preceding years. Being a reduction, however, it is encouraging and gives reason to hope that with the organization and the will to work existing in the Borough, a figure much more satisfactory to everybody will be obtained.

The organization in respect of maternity and child welfare has very frequently been described in these reports, and, as is well-known it contains voluntary and official elements. Of the voluntary elements, those for which the St. Marylebone Health Society is responsible, bulk largest, and the Council are greatly indebted to this body and those who work for it, for what they have done and what they are doing. Apart from the Health Society, however, there were other bodies that rendered assistance, viz.: The Women's League of Social Service, Queen Charlotte's



Hospital, and Middlesex Hospital. The chief parts of the scheme are shown in the following summary, which indicates that at the end of the year there were available in the Borough no fewer than seven centres where attention was given to infant and child welfare, and if those at the hospitals are included, four ante-natal clinics. In addition, there was a dining centre for nursing and expectant mothers, a dental clinic for mothers and young children, a day nursery and a nursing home for wasting babies; the latter opened during the year.

The following is the summary referred to. It is based upon a return made to the Local Government Board and gives much statistical information with regard to work done in 1918.

"Health Visitors.—One whole-time Health Visitor who works only in connection with the Church Street Centre of the Health Society, and three part-time Health Visitors who are also Sanitary Inspectors. The voluntary workers of the St. Marylebone Health Society and of the League of Social Service also do visiting in co-operation with the work of the Council. The borough is divided into three districts, and in 1918 the Municipal Health Visitors made 2,828 visits to 1,525 infants, and the voluntary visitors attached to the St. Marylebone School for Mothers made 8,324 visits to 606 infants. Children are visited up to school age.

Centres—Voluntary.—The St. Marylebone Health Society have five centres: (1) *North Marylebone School of Mothercraft*, Church Street, has an ante- and post-natal consultation under medical supervision. The Municipal Health Visitors co-operate. The ante-natal work is linked up with the Queen Charlotte's Lying-in Hospital. (2) *South Marylebone School of Mothercraft*, St. Marylebone General Dispensary, 77, Welbeck Street, W. An ante-natal clinic, which is linked up with the Middlesex Hospital, is held once weekly, and an infant consultation is held twice weekly, both under medical supervision. There is a superintendent and a part-time assistant, both of whom are nurses. Children attend up to school age, and the Municipal Health Visitors co-operate. 187 Children attended in 1918 and there were altogether 767 attendances. The Municipal Health Visitor attends. No treatment is given. (3) *Ogle Mews, Ogle Street, W.* 255 children attended in 1918, and there were altogether 682 attendances at the infant consultations. Classes for cookery, needlework and hygiene are held weekly: (4) *Henry Street*. Infant consultation held weekly, attended by the Municipal Health Visitor. 64 children attended in 1918, and there were altogether 1,129 attendances; and (5) 101, *Crawford Street*.—Infant consultation held weekly, attended by Municipal Health Visitor. This Centre was only opened early in 1917, and up to the end of the year, 100 children had attended and made 623 attendances.

In addition to these Centres, consultations are held weekly at *Queen Charlotte's Hospital* and the Branch of the *Women's League of Social Service, 35, Lisson Street*. Each is presided over by a specially appointed Medical Officer. One of the Municipal Health Visitors attends the former. The Women's League Centre is attended by a Health Visitor appointed by the League, who, however, submits a weekly report to the Medical Officer of Health. The Centre at *Queen Charlotte's Hospital* is open to others than St. Marylebone babies, of whom 215 attended and made 1,150 attendances. The number attending the Centre in Lisson Street was 38 and the total attendances 592.

Ante-natal work as indicated above. There are two voluntary ante-natal clinics. Visiting is undertaken by the Municipal Health Visitors and by the workers attached to the societies, and there is a system of co-operation with the Middlesex and Queen Charlotte's Lying-in Hospitals.

TABLE I.

Infant Mortality. Nett Deaths from Stated Causes at various ages, and in Sub-Districts, under 1 Year of Age.

No.	CAUSE OF DEATH.	Under 1 Week.	1 and under 2 Weeks.	2 and under 3 Weeks.	3 and under 4 Weeks.	Total under 1 month.	1 and under 3 Months.	3 and under 6 Months.	6 and under 9 Months.	9 and under 12 Months.	Total Deaths under 1 Year.	All Souls.	St. Mary.	Christ Church.	St. John.	TOTAL.
1	Small-Pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	Chicken-Pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	Measles ...	—	—	—	—	—	1	—	1	—	2	1	1	—	—	2
4	Scarlet Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Diphtheria and Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Whooping Cough ...	—	—	—	—	—	—	1	3	1	5	2	2	1	—	5
7	Diarrhoea ...	—	—	—	1	1	—	3	1	—	5	1	2	2	—	5
8	Enteritis ...	—	2	1	3	6	5	6	4	—	21	5	8	6	2	21
9	Tuberculous Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Abdominal Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Other Tuberculous Diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Congenital Malformation	2	—	—	—	2	1	—	—	—	3	1	—	2	—	3
13	Premature Birth ...	18	1	—	—	19	2	—	—	—	21	7	5	8	1	21
14	Atrophy, Debility and Marasmus ...	1	1	1	—	3	6	7	2	1	19	2	5	9	3	19
15	Atelectasis ...	1	—	—	—	1	—	—	—	—	1	—	1	—	—	1
16	Injury at Birth ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	Erysipelas ...	—	1	—	—	1	—	1	—	—	2	1	—	1	—	2
18	Syphilis ...	—	1	—	—	1	1	—	—	—	2	—	1	1	—	2
19	Rickets ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	Meningitis (not Tuberculous) ...	—	—	—	—	—	—	1	1	—	2	—	—	1	1	2
21	Convulsions ...	2	—	—	—	2	—	1	—	3	6	—	2	2	2	6
22	Gastritis ...	—	—	—	—	—	2	—	—	1	3	2	—	—	1	3
23	Laryngitis ...	—	—	—	1	1	—	—	—	—	1	—	1	—	—	1
24	Bronchitis ...	—	—	—	1	1	3	5	2	1	12	4	2	6	—	12
25	Pneumonia (all forms)	1	1	—	—	2	5	4	1	4	16	3	3	7	3	16
26	Suffocation, Overlying	1	—	—	—	1	—	—	—	—	1	1	—	—	—	1
27	Other Causes ...	12	3	3	1	19	4	4	2	1	30	—	12	12	6	30
TOTALS ...		38	10	5	7	60	30	33	17	12	152	30	45	58	19	152

Nett Births in the Year { Legitimate, 1,150
 { Illegitimate, 225
 Total ... 1,375

Nett Deaths in the Year { Legitimate Infants, 118
 { Illegitimate Infants, 34
 Total ... 152

Hospital Treatment.—Children's cases are referred from the centres to the dispensary and hospitals, and the Queen Charlotte's Lying-in and Middlesex Hospitals are available for ante-natal and complicated maternity cases."

During the year the Health Society, through a special Committee upon which the Borough Council was strongly represented and of which the Medical Officer of Health was Chairman, purchased and fitted up a house at 20, Marlborough Place, N.W., as a Nursing Home for wasting babies. This was opened on March 22nd and between that date and the end of the year 53 babies were treated; of this number 44 were discharged cured, 6 were transferred to Children's Hospitals and 3 died. The Council make a grant of £500 per annum towards the cost of running the Home which has proved of immense value in connection with the Scheme.

DEATHS IN RELATION TO DISEASE.

Diarrhæal Diseases.—The total number of deaths registered as due to diarrhœa and enteritis (inflammation of the bowels) was 35, equal to 0·35 per 1,000 of the population.

The majority of the deaths, viz., 28, occurred amongst infants under 1 year of age. In 1917 the number of deaths was 27, and the rate 0·29 per 1,000.

Tuberculosis.—The total deaths caused by phthisis (consumption) and other conditions due to the germ of tuberculosis was 190. Of these, 167 were due to phthisis; the age periods at which they occurred being 1-2 years, 1 (0·6 per cent.); 5-15, 6 (3·5 per cent.); 15-25, 15 (9·0 per cent.); 25-45, 70 (41·8 per cent.); 45-65, 62 (37·1 per cent.); 65 and over, 13 (7·7 per cent.).

Respiratory Diseases.—The number of deaths due to bronchitis, pneumonia and other diseases of the organs of respiration was 406, and the death rate 4·10 per 1,000. Of this number, bronchitis caused 191 and pneumonia 177.

Cancer or Malignant Disease caused 143 deaths, the death-rate being 1·4 per 1,000 of the population.

INFECTIOUS OR COMMUNICABLE DISEASES.

The table with regard to these diseases will be found on page 22. The total number of notifications received during 1918 was 1,567, the actual number of cases notified being 1,530, the bulk being measles and German measles.

Diphtheria and Membranous Croup.—The number of cases notified was 157, of whom 150 were removed to hospital and 11 died. The case mortality rate was 7·0 per cent. The cases were not limited to any particular district. The number of swabs submitted from doubtful cases for bacteriological examination was 151 and a positive result was returned in 58 instances.

Scarlet Fever.—The notifications numbered 80, the lowest figure for some years. The disease was of a mild type and there were no deaths.

Enteric Fever.—There were 9 cases notified, none of which calls for special comment. There were 2 deaths.

Cerebro-Spinal (Spotted) Fever.—The notifications received numbered 4. Of the cases 2 proved fatal.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

SUMMARY OF NOTIFICATIONS DURING THE PERIOD FROM THE 30TH DECEMBER, 1917, TO THE 28TH DECEMBER, 1918.

METROPOLITAN BOROUGH OF ST. MARYLEBONE.

Age Periods.	Notifications on Form A.													Notifications on Form B.					Number of Notifications on Form C.		
	Number of Primary Notifications.													No. of Primary Notifications.					Total Notifications on Form B.	Poor Law Institutions.	Sanatorium.
	Total Notifications on Form A													Total Primary Notifications.							
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards	Total Primary Notifications.	Under 5	5 to 10	10 to 15	Total Primary Notifications.					
Pulmonary, Males ...	—	2	10	7	11	15	52	37	35	13	9	191	247	—	—	—	—	37	53		
„ Females ...	—	3	3	7	14	13	38	29	9	7	1	124	147	—	1	2	3	19	29		
Non-pulmonary, Males	—	3	6	3	4	—	1	—	1	—	—	18	19	—	1	—	1	—	1		
„ Females	—	2	1	5	4	2	4	2	2	—	—	22	24	—	—	2	2	1	1		
Totals ...	—	10	20	22	33	30	95	68	47	20	10	355	437	—	2	4	6	57	84		

The first notification came to hand on 4th March, the total number for that month being 2. In the month of April there were also 2 cases. Of the patients, 2 were males and 2 females; 1 was an adult, aged 57, and the others children of 9, 10 and 15 respectively.

There was no connection between the various cases and none of them gave rise to further cases amongst persons immediately in contact with them.

Polio-Myelitis.—Of this disease 3 cases were notified and 2 died. All the patients were females, aged 2, 5 and 14 respectively.

Erysipelas.—In all 51 cases were notified, mainly from the Workhouse Infirmary and other institutions. Erysipelas was stated to be the cause of death in 5 cases.

Puerperal Fever.—Six notifications were received. Of the patients 3 died.

Ophthalmia Neonatorum.—The total number of cases notified was 28, as against 21 in 1917. Visits were paid to all cases by the Health Visitors and in addition 258 visits were paid by the Nurses of the Paddington and Marylebone Nursing Association at a cost of £8 12s.

Measles and German Measles.—Measles, which had attained markedly epidemic proportions in 1917, quietened down somewhat in 1918. Under the regulations which came into force in 1916, 773 notifications were received (measles, 607; German measles, 166) of which 90 came from parents or guardians. The total for 1917 being 2,171.

The deaths numbered 11, as against 95 in 1917 and 7 in 1916.

Practically every case was visited by the Health Visitors. Particular attention was given to such as occurred in tenement houses, and under an agreement entered into between the Council and the Paddington and Marylebone Nursing Association the services of a nurse were obtained in cases in which the attack was severe. The nurses made 411 visits and the amount expended was £13 14s. 0d.

Hospital accommodation was found for 63 of the patients.

Whooping Cough.—This disease was apparently more prevalent than in 1917, the deaths registered as due to it numbering 24 as against 9 in the previous year.

Tuberculosis.—In all, 355 cases were notified, 315 being pulmonary cases, the remainder of the notifications (40) relating to cases in which structures other than the lungs were affected.

The table given on page 8 contains the information required by the Local Government Board with regard to notifications. Notifications made on Form B relate to school children. The number, it will be noted, was 13 as against 18 in 1917.

Treatment of Tuberculosis.—Of the cases notified 171 received some form of institutional treatment, and during the year every effort was made to obtain admission to sanatoria of cases deemed suitable for such treatment. Of the

total cases notified, 156 were insured persons, and of these 78 were admitted to sanatorium or hospital treatment. In addition, 34 cases were admitted to the infirmary.

Prevention of Consumption.—During the year the Council's scheme worked satisfactorily, and, despite the fact that a number of institutions and bodies are involved, there was a complete absence of friction.

Miss Baker, acting as Tuberculosis Visitor, paid 1,379 visits to the homes of patients, and to 89 suspects. In addition she attended the consultations at Middlesex Hospital 132 times and those at Margaret Street Hospital 96 times. Attendances at Allsop Place were less frequent, 42 in all, for the reason that the tuberculosis nurse attached to the dispensary does all that is required in the way of following up cases. The Tuberculosis Care Committee met every fortnight throughout the year, and at this 25 attendances were made.

The total number of patients examined at the various institutions under the scheme was 680. Of these 190 were found to be suffering, and 259 were "suspected." Patients found to be suffering from other forms of tuberculosis than the pulmonary numbered 22. The number of insured patients found to be suffering was 116 out of 276 examined. Of the new patients visited by Miss Baker, 156 were insured and 149 non-insured. Among the patients were included 23 discharged soldiers and sailors. All contacts from the homes of patients were referred to the various institutions included in the scheme.

Deaths from Phthisis.—The table given below shows the number of deaths certified as due to consumption, and compares the figure for 1918 (167) with those of preceding years. The death rate was 1·7 per 1,000. Of those who died 98 were insured and 69 uninsured.

DEATHS FROM PHTHISIS.

Estimated Population.	Year.	All Ages.	SUB-DISTRICTS.			
			All Souls.	St. Mary.	Christ Church.	St. John.
98,526	1918	167	45	39	60	23
92,796	1917	137	29	30	48	30
98,573	1916	151	32	35	61	23
100,260	1915	135	31	37	52	15
112,892	1914	152	18	38	73	23
114,532	1913	149	32	40	57	20
116,155	1912	149	26	32	66	25
117,844	1911	172	51	30	65	26
125,195	1910	133	28	37	56	12
126,027	1909	170	43	41	66	20
126,867	1908	154	35	33	61	25
127,718	1907	179	42	46	64	27
127,960	1906	197	36	64	73	24

Disinfection.—The total number of rooms disinfected during the year was 1,086, and of articles (beds, bedding, etc.) 20,314. In the majority of instances the reason for disinfection was on account of infectious disease, but in 52 cases it was rendered necessary by reason of the presence of vermin.

BACTERIOLOGICAL EXAMINATIONS.

The number of specimens examined bacteriologically, by Dr. Foulerton, and the diseases in relation to which the examinations were made, are shown in the following table.

	1918.		
	Positive.	Negative.	Total.
Typhoid Fever	5	24	29
Diphtheria	58	151	209
Phthisis	83	211	294
Wassermann Reaction ...	—	2	2
Totals	146	388	534

ANALYSIS AND EXAMINATION OF FOOD.

The following summary contains all the necessary information with regard to the work done under the Sale of Food and Drugs Acts in respect of the protection of the food supply. Proceedings on account of food adulteration were taken in 10 cases.

Warranty was pleaded in 2 cases and the summons dismissed. In the remaining 8, fines and costs to the amount of £75 2s. 0d. were imposed.

The Public Analyst reports as follows:—“Owing to war conditions the samples submitted for analysis were fewer than usual. The total number analysed under the Sale of Food and Drugs Acts was 464. Of these 12 or about 2.6 % were returned as adulterated. A complete list is as follows :

LIST OF SAMPLES TAKEN DURING THE YEAR 1918.

Article.	Genuine.	Adulterated.	Total.
Milk	328	11	399
Butter	69	—	69
Tea	1	—	1
Coffee	22	—	22
Condensed Milk	1	—	1
Margarine	24	—	24
Plum Jam	—	1	1
Infants' Food	1	—	1
Boric Ointment	2	—	2
Haricot Beans	1	—	1
Grey Powder	1	—	1
Tabloids	1	—	1
Cocoa	1	—	1
Totals	452	12	464

Milk.—339 samples of milk were analysed. Of these 11 or a little more than 3 % were adulterated, 7 out of the 11 had been diluted, 4 of the dilutions were excessive, from 24 to 35%; the remainder were samples deprived of milk fat from 6.7 to nearly 27 %.

Preservatives were not detected in any of the samples, and colouring is now rare.

The mean composition of the genuine samples of milk is shown by the table to be well over the official standard and not dissimilar to that of previous years.

			Sp. Gr.	Milk Fat.	Solids, not Fat.	Total Solids.
1914	...	...	1031'3	3'75	8'77	12'52
1915	...	...	1032'0	3'72	8'82	12'54
1916	...	...	1031'0	3'63	8'57	12'20
1917	...	...	1032'0	3'70	8'80	12'50
1918	...	...	1030'2	3'75	8'75	12'50

Butter.—Sixty-nine samples of butter were examined. Only 1 was free from boric acid, the rest contained boric acid up to 26 grains per lb.

Margarine.—The 24 samples of margarine, all genuine, contained boric acid up to 28 grains per lb.

Cream.—The absence this time of samples of cream is because cream was not allowed to be sold.

Miscellaneous Samples.—Among these was a sample of plum jam containing 10 % of apple pulp; a few drugs were also examined all of which conformed to the British Pharmacopœia."

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912.—The following report is submitted in accordance with requirements of the Local Government Board:

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

			(a) Number of samples examined for the presence of a preservative.	(b) Number in which a preservative was reported to be present.
Milk	...	...	328	...
Cream	...	...	—	...

2. *Cream sold as Preserved Cream.*

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

(i.) Correction statements made	...	...	...	...	—
(ii.) Statements incorrect	...	...	...	...	—
Total	...	...	...	...	—

(b) Determinations made of milk fat in cream sold as preserved cream.

(i.) Above 35 per cent.	...	...	...	...	—
(ii.) Below 35 per cent.	...	...	...	...	—
Total	...	...	...	...	—

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

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

3. *Thickening substances*.—Any evidence of their addition to cream or to preserved cream—None.

4. Other observations, if any—None.

SANITARY WORK OF THE YEAR.

The following general summary contains practically all the information necessary with regard to the Sanitary Work carried out during the year.

PREMISES UNDER CONSTANT SUPERVISION.

Milk Premises	...	...	...	...	...	...	183
Cowhouses	...	...	...	...	...	...	5
Slaughterhouses	...	...	...	...	...	...	3
Offensive Trades	...	...	...	...	...	...	2
Ice Cream Premises	...	...	...	...	...	...	108
Bakehouses	...	...	...	...	...	...	65
Restaurant, Dining Room and Coffee Shop Kitchens	...	...	...	...	...	...	150
Hotel Kitchens	...	...	...	...	...	...	38
Pastrycooks and Tea Rooms	...	...	...	...	...	...	40
Fried Fish Shops	...	...	...	...	...	...	23
Fish Curers	...	...	...	...	...	...	3
Houses Let in Lodgings	...	...	...	...	...	...	1152
Workshops	...	...	...	...	...	...	2713
Total							4485

A statement with special reference to the list set out above, is contained in the following tables :—

	Number of places				Number of inspections, 1918.	Number of notices, 1918.	Number of prosecutions, 1918.
	On register at end of 1917.	Added in 1918.	Re-moved in 1918.	On register at end of 1918.			
Milk premises	203	—	20	183	326	—	—
Cowsheds	5	—	—	5	21	—	—
Slaughterhouses	4	—	—	4	12	—	—
Offensive trade premises	2	—	—	2	8	—	—
Ice cream premises	117	—	9	118	—	—	—
Houses let in lodgings	1160	—	8	1152	1164	998	—

MORTUARY.

Removed by
Inspectors.

Number of bodies received	...	...	...	...	...	408	10
Number of Infectious bodies received	...	...	...	...	...	1	

DISINFECTION.

Number of rooms disinfected	...	...	...	...	...	...	...	1,086
Number of articles disinfected	...	...	...	...	...	...	...	20,314

CLEANSING OF PERSONS ACT, 1897.

			Adults.		Children.		Total.
			Males.	Females.	Males.	Females.	
Number of persons cleansed	...	...	2,031	1,058	1,249	1,474	5,812

BAKEHOUSES.

Number on register at end of 1918	...	...	...	...	...	...	65
Number above ground	...	...	...	...	...	...	10
Number underground	...	...	...	...	...	...	55
Number of inspections	...	...	...	...	...	...	123
Number of Notices	...	...	...	...	...	...	Nil
Number of prosecutions	...	...	...	...	...	...	Nil

PLACES WHERE FOOD IS PREPARED FOR SALE (EXCLUDING BAKEHOUSES).

Number on Register at end of 1918	...	...	...	...	...	...	372
Number of Inspections	...	...	...	...	...	...	356
Number of Notices	...	...	...	...	...	...	Nil

HOUSE TO HOUSE INSPECTIONS.

Number of Inspections ...	...	Houses ...	...	...	...	...	49
Number of Notices issued	...	Intimations	...	...	...	...	42
		Statutory Notices	...	...	...	...	Nil
Number of Prosecutions ...	...	...	...	...	...	...	Nil

HOUSE REFUSE.

Number of Inspections	...	...	...	...	...	...	...	2,958
Number of Old Brick Receptacles abolished			...	...	...	...	...	Nil
Number of New Metal Receptacles provided			...	...	...	...	...	90
Number of Notices served		...	...	...	...	...	...	90
Number of Prosecutions	...	...	...	...	...	...	...	Nil

WATER SUPPLY.

London County Council (General Powers) Act, 1907. Section 78.

Number of Premises where water supply has been provided to Upper Storeys	6
Number of Statutory Notices served	6
Number of Prosecutions	Nil

OVERCROWDING.

Number of Dwelling Rooms overcrowded	29
Number remedied	29
Number of Prosecutions	Nil

UNDERGROUND ROOMS.

Number dealt with...	...	...	...	...	...	...	...	...	14
Number of Notices served under P. H. (L.) Act, 1891								}	14
Number of Notices served under H. T. P., &c., Act, 1909									
Number of Prosecutions	...	...	...	...	...	...	...	...	Nil

INSANITARY HOUSES.

Number closed under Public Health (London) Act, 1891	Nil
Number closed under Part II of the Housing of the Working Classes Act ...	Nil
Number closed under Section 17 Housing, Town Planning, &c., Act, 1909 ...	13

VERMINOUS ROOMS.

London County Council (General Powers) Act, 1904, Section 20 (1).

Number of rooms cleansed	53
Number of Prosecutions	Nil

SHELTER PROVIDED UNDER SECTION 60 (4) OF THE PUBLIC HEALTH
(LONDON) ACT, 1891.

Number of persons accommodated during the year	22
---	----

INLAND REVENUE ACT.

Number of houses for which applications were received... ..	4
Number of tenements comprised therein	20
Number of tenements for which certificates were granted	19
" " " " refused	Nil
" " " " deferred	1

DRAINAGE.

The total number of inspections made	4,725
The total number of drainage plans deposited	117
The number relating to new buildings	9
" " old buildings	108

WORK OF SANITARY INSPECTORS.

The following summary shows the number of inspections made by each of the inspectors, and the nuisances detected by them :—

	Districts.				Total.
	No. 1.	No. 2.	No. 3.	No. 4.	
Total Inspections	4725	4132	4522	6241	19620
Houses damp, dirty or dilapidated, remedied	80	105	28	60	273
Doors, windows, floors, ceilings, sash cords, etc., repaired ...	19	29	10	25	83
Overcrowding abated	3	14	12	0	29
Illegal occupation of underground rooms dealt with	0	14	0	0	14
Water closet defects remedied ...	60	109	49	70	288
Water closets erected	0	0	0	0	0
Urinal defects remedied	2	1	1	1	5
Soilpipe and ventilating shaft repaired or renewed	26	12	2	3	43
Yard defects remedied	25	58	4	34	121
Waste pipe defects remedied ...	17	5	7	5	34
Water cistern defects remedied ...	3	13	4	7	27
Rubbish, manure, etc., accumulations removed	2	75	20	10	107
Dung or dust receptacles repaired or renewed	13	37	23	17	90
Drains relaid or amended	23	0	0	9	32
Drains cleared	16	29	3	4	52
Rainwater pipes repaired or renewed	8	9	8	4	29
Water supply to houses reinstated	1	1	0	4	6
Roofs and gutters repaired	41	40	17	25	123
Area defects remedied	2	29	6	8	45
Wash-house defects remedied ...	24	33	3	34	94
Animal nuisances abated	2	4	1	1	8
Basement defects remedied	1	24	1	0	26
Stables cleansed or repaired	1	1	0	0	2
Water supply laid on to upper storeys of house	1	3	0	2	6
Miscellaneous nuisances abated ..	12	33	10	4	59
Verminous rooms cleansed	6	22	5	20	53
Workshops, damp, dirty or dilapidated, remedied	1	9	1	0	11
Workshops Ventilated	1	1	0	0	2
Smoke nuisances abated	2	0	0	0	2
Intimations served	124	260	140	78	602

FACTORIES AND WORKSHOPS.

The total number of visits to factories, workshops and workplaces during the year was 930, 803 by the women and 127 by the men inspectors.

The complaints received numbered 13.

The following report is made in accordance with the provisions of Section 132 of the Factory and Workshop Act, 1901.

I.—INSPECTION.

Premises. (1)	Number of		
	Inspection. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (Including Factory Laundries.)	15	—	—
Workshops (Including Workshop Laundries.)	915	27	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report.)	—	—	—
Total	930	27	—

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of Prosecu- tions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
<i>Nuisances under the Public Health Acts:—</i>				
Want of cleanliness	17	17	—	—
Want of ventilation	1	1	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other nuisances	6	6	—	—
Sanitary accommodation { insufficient	2	2	—	—
{ unsuitable or				
{ defective	2	2	—	—
{ not separate for				
{ sexes	—	—	—	—
<i>Offences under the Factory and Workshop Act:—</i>				
Illegal occupation of underground bake-house (s. 101)	—	—	—	—
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)	—	—	—	—
Other offences	—	—	—	—
(Excluding offences relating to out-work which are included in Part 3 of this Report.)				
Total	28	28	—	—

3.—HOME WORK.

OUTWORKERS' LISTS, SECTION 107.										OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.			OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.		
NATURE OF WORK.	Lists received from Employers.						Notices served on Occu- piers as to keeping or sending lists.	Prosecutions.		Instances.	Notices served.	Prosecutions.	Instances.	Orders made ^a (S. 110).	Prosecutions (Sections 109, 110).
	Sending twice in the year.			Sending once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.						
	Lists.	Outworkers.		Lists.	Outworkers.										
		Con- trac- tors.	Work- men.		Con- trac- tors.	Work- men.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Wearing Apparel—															
(1) Making, etc.	110	678	1520	...	...	...	89	...	...	...	...	...	...	...	..
Umbrellas, etc.	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	112	680	1520	...	...	...	89	...	...	...	...	...	...	...	...

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year. (1)	Number. (2)
Dressmaking, Millinery, Laundry, Cabinet Making, &c.	2,713
Coffee Shops, &c.	372
Bakehouses	65
Total number of workshops on Register	3,150

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)	33
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.)	<div> <div>Notified by H.M. Inspector ...</div> <div>Reports (of action taken) sent to H.M. Inspector ...</div> </div>
Other ... ..	...
Underground Bakehouses (s. 101) :—	
Certificates granted during the year ... ..	...
In use at the end of the year	65

LOCAL GOVERNMENT BOARD AND OTHER TABLES.

TABLE I.

VITAL STATISTICS OF THE BOROUGH OF ST. MARYLEBONE.
DURING 1918 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncor- rected No.	Nett.						Under 1 Year of Age.		At all Ages.	
			No.	Rate.	No.	Rate.	of Non- residents registered in the Dist-ict.	of Resi- dents not registered in the District.	No.	Rate per 1,000 Nett Births. 11	No.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	125,195	4,111	2,556	20'1	1,566	12'9	658	699	253	98'9	1,607	13'3
1911	117,844	4,130	2,375	20'2	1,578	14'2	600	840	261	109'8	1,818	16'3
1912	116,155	4,111	2,246	19'3	1,652	15'0	769	752	209	93'0	1,635	14'8
1913	114,532	3,804	2,146	18'6	1,629	14'9	755	753	195	90'0	1,627	14'9
1914	112,892	3,847	2,128	18'7	1,631	15'1	813	787	210	98'6	1,605	14'9
1915	100,260	3,647	1,852	16'2	1,741	17'2	817	773	178	96'1	1,697	17'8
1916	98,573	3,936	1,814	16'8	1,681	16'9	855	720	188	103'6	1,588	16'0
1917	92,796	3,065	1,506	14'5	1,647	17'6	853	752	182	120'9	1,580	17'0
1918	98,526	3,340	1,375	12'4	1,852	18'7	898	879	152	110'5	1,835	18'5

Total population at all ages at Census of 1911, 118,221.

Area of district in acres (exclusive of area covered by water), 1427·8 acres.

TABLE I. (A)

Vital Statistics of Separate Localities in 1918 and the ten Previous Years.

NAMES OF LOCALITIES.	THE WHOLE BOROUGH.				ALL SOULS.				ST. MARY.				CHRIST CHURCH.				ST. JOHN.			
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1908...	126,867	2,559	1,845	267	33,683	460	419	55	36,177	588	506	77	37,628	1,107	675	105	19,439	404	245	26
1909...	126,027	2,534	1,849	259	33,460	674	424	59	35,878	502	461	49	37,379	1,041	681	123	19,310	317	283	28
1910...	125,195	2,556	1,607	252	33,239	716	355	59	35,641	432	417	48	37,133	1,016	582	115	19,182	392	253	31
1911...	117,844	2,375	1,818	261	29,392	502	400	40	32,025	485	440	49	36,425	1,041	690	137	20,002	347	288	35
1912...	116,135	2,246	1,635	209	28,971	452	379	45	31,566	453	411	30	35,903	971	588	108	19,715	370	257	26
1913...	114,532	2,146	1,627	195	28,567	388	343	30	31,124	400	367	34	35,402	998	652	110	19,439	360	265	21
1914...	112,892	2,128	1,605	210	28,158	435	317	36	30,678	418	388	33	34,895	937	630	113	19,161	338	270	28
1915...	100,260	1,852	1,697	178	25,002	367	341	21	27,342	337	422	35	30,901	801	639	94	17,015	347	295	28
1916*	98,573	1,814	1,588	188	24,540	392	337	32	26,892	353	400	40	30,403	755	574	88	16,738	314	277	28
1917...	92,796	1,506	1,580	182	23,089	332	275	28	25,334	248	416	41	28,621	618	614	87	15,752	308	275	26
Averages of Years 1908 to 1917	113,112	2,171	1,685	220	28,808	472	360	40	31,265	421	422	43	34,464	928	633	109	18,575	350	270	28
1918...	98,526	1,375	1,835	152	24,528	311	366	30	26,880	257	429	45	30,391	522	708	58	16,727	285	332	19

*The Christ Church and St. John Registration Sub-Districts were amalgamated and re-named Northern Sub-District on the 1st April, 1916, but for the purposes of District comparison over previous years the figures have been allocated to the old Sub-Districts.

TABLE II.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR ENDING 28TH DECEMBER, 1918.

Notifiable Disease.	Cases notified in whole District.								Total cases notified in each locality.					Number of cases removed to Hospital from each locality.					Cases isolated at home
	At all ages.	At ages—years.							All Souls	St. Mary	Christ Church	St. John	Totals.	All Souls	St. Mary	Christ Church	St. John	Totals	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards											
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, including Membranous Croup	157	8	41	69	21	16	2	...	27	22	73	35	157	26	20	70	34	150	7
Erysipelas ...	51	1	1	7	5	12	19	6	11	9	27	4	51	...	...	1	...	1	50
Scarlet Fever ...	80	...	15	47	12	6	...	...	17	11	43	9	80	16	10	40	8	74	6
Poliomyelitis ...	3	...	1	2	...	...	...	...	1	...	2	...	3	1	...	...	...	1	2
Enteric Fever ...	9	...	...	1	4	4	...	...	4	2	1	2	9	2	2	1	1	6	3
Ophthalmia Neonatorum	28	28	...	...	...	...	...	...	1	13	12	2	28	...	1	...	...	1	27
Puerperal Fever ...	6	...	...	...	...	6	...	...	...	4	...	2	6	...	...	...	...	...	6
Chicken Pox...	58	7	15	24	6	6	...	...	11	13	24	10	58	2	...	2	...	4	54
Cerebro-Spinal Fever	4	...	...	2	1	...	1	...	2	...	2	...	4	2	...	2	...	4	...
Tuberculosis Pulmonary ...	318	...	5	30	53	154	66	10	88	66	109	55	318	23	26	23	5	77	241
Non-Pulmonary ...	43	...	5	19	8	9	2	...	13	5	12	13	43	2	1	3	3	9	34
Measles ...	517	22	200	210	47	35	3	...	75	79	244	119	517	16	5	11	6	38	479
German Measles ...	166	11	37	64	32	21	1	...	14	33	81	38	166	3	5	1	...	9	157
Measles (Notified by Parents and Guardians) ...	90	3	21	46	9	11	...	...	11	14	38	27	90	5	6	5	...	16	74
Totals ...	1530	80	341	521	198	280	94	16	275	271	668	316	1530	98	76	159	57	390	1140
																			1530

TABLE III.—Causes of, and Ages at Death during the year ending 28th December, 1918.

No.	CAUSES OF DEATH.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the district.								Total Deaths whether of Residents or Non-Residents in Institutions in the District.	All Souls.	St. Mary.	Christ Church.	St. John.	Total.	
		All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.							65 and upwards.
1	Enteric Fever	2	—	—	—	—	1	1	—	—	—	—	—	1	1	2
2	Small Pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	Measles	11	2	3	5	—	1	—	—	—	—	2	1	8	—	11
4	Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Whooping Cough	24	5	13	5	1	—	—	—	—	—	3	5	15	1	24
6	Diphtheria and Croup	11	—	2	8	1	—	—	—	—	—	—	2	8	1	11
7	Influenza	266	6	3	6	16	43	117	57	18	90	52	82	96	35	266
8	Erysipelas	6	1	—	—	—	1	—	2	2	1	5	—	1	—	6
9	Phthisis (Pulmonary Tuberculosis)	167	—	1	—	6	15	70	62	13	22	45	39	60	23	167
10	Tuberculous Meningitis	7	—	1	2	4	—	—	—	—	11	1	—	5	1	7
11	Other Tuberculous Diseases	16	—	2	2	3	1	4	2	2	5	3	6	5	2	16
12	Cancer	143	—	—	—	—	—	18	67	58	298	33	33	49	28	143
13	Rheumatic Fever	9	—	—	—	—	2	1	—	6	2	3	2	2	2	9
14	Meningitis	14	2	2	2	2	2	2	2	—	7	1	3	9	1	14
15	Organic Heart Disease	161	2	—	—	1	7	18	54	79	92	37	45	52	27	161
16	Bronchitis	191	13	2	2	2	—	8	46	118	18	29	38	91	33	191
17	Pneumonia (all forms)	177	16	24	11	8	12	32	37	37	76	33	25	85	34	177
18	Other Diseases of Respiratory Organs	38	1	1	—	1	1	6	17	11	12	8	6	17	7	38
19	Diarrhoea and Enteritis (under 2 years)	34	28	6	—	—	—	—	—	—	30	8	9	14	3	34
20	Appendicitis and Typhlitis	7	—	—	—	—	1	3	3	—	28	2	1	3	1	7
21	Cirrhosis of Liver	4	—	—	—	—	—	1	3	—	6	—	1	2	1	4
21a	Alcoholism	2	—	—	—	—	—	1	1	—	—	—	—	1	1	2
22	Nephritis and Bright's Disease	50	—	—	—	1	2	10	21	16	22	14	11	15	10	50
23	Puerperal Fever	3	—	—	—	—	1	2	—	—	5	2	1	—	—	3
24	Other accidents and diseases of Pregnancy and Parturition	4	—	—	—	—	—	4	—	—	6	1	—	2	1	4
25	Congenital Debility and Malformation, including Premature Birth	46	46	—	—	—	—	—	—	—	56	9	13	19	5	46
26	Violent Deaths, excluding Suicide	66	3	1	3	8	8	19	5	19	56	17	6	24	19	66
27	Suicides	5	—	—	—	—	—	1	4	—	7	1	2	1	1	5
28	Other defined Causes	371	27	2	3	5	7	26	111	190	201	57	98	123	93	371
29	Diseases ill defined or unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	TOTALS	1835	152	63	49	59	105	344	494	569	1053	366	429	708	332	1835

LONDON:
GEO. PULMAN & SONS, LTD.,
THAYER STREET, W.

