

Annual report of the Medical Officer of Health for the year 1898.

Contributors

Hammersmith (London, England). Parish. Vestry.
Collier, N.C.

Publication/Creation

London : J. W. Wakeham, 1899.

Persistent URL

<https://wellcomecollection.org/works/d5w9av9c>

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>

HAMS



THE VESTRY OF THE PARISH OF
HAMMERSMITH.

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH,

For the Year 1898.

LONDON :
PRINTED BY J. W. WAKEHAM, 116, UXBRIDGE ROAD,
AND 4, BEDFORD TERRACE, KENSINGTON.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
OF THE PARISH OF HAMMERSMITH,

For the Year 1898.

PUBLIC HEALTH DEPARTMENT,

TOWN HALL,

HAMMERSMITH.

25th March, 1899.

GENTLEMEN,—I beg to present to you my Annual Report for last year. The Report will deal with the vital statistics, and with the Sanitary work carried out under the direction of your Vestry during the 52 weeks ending on December 31st, 1898.

BIRTHS.

During last year 3,026 births were registered in this Parish, against 3,139 in the previous year. Making due allowance for the increase of the population, the number of births registered last year was 142 below the average number registered during the last 10 years. On the population estimated up to the middle of the year, *i.e.*, 107,352 inhabitants, the number of births registered was equal to the annual rate of 28·2 births per 1,000 persons living. The birth-rate in London on the estimated population of London up to the middle of the year, *i.e.*, 4,504,766 inhabitants, was equal to an annual rate of 29·5 births per 1,000 persons living.



DEATHS.

During last year 1,670 deaths were registered in this Parish, against 1,570 in the previous year. Making due allowance for the increase of the population, the number of deaths registered in this Parish last year was 53 below the average number registered during the last 10 years. Adding 383 deaths of parishioners of this Parish which took place in general hospitals and other public institutions in other parishes of London, in London County Lunatic Asylums and Metropolitan Imbecile Asylums, and deducting 169 deaths of non-parishioners which occurred, 72 at the West London Hospital, 51 at Nazareth House, 6 at the Convent of the Good Shepherd, 6 at St. Joseph's Schools, 15 at H.M. Prison, Wormwood Scrubs, and 19 which otherwise occurred in the Parish, the corrected number of deaths of parishioners registered last year was 1,884. On the before mentioned estimated population, the corrected number of deaths of parishioners registered last year was equal to an annual rate of 17·5 deaths per 1,000 persons living; the death-rate in London on the estimated population of London up to the middle of the year was equal to an annual rate of 18·3 per 1,000 persons living.

I observed that the Registrar-General in his annual summary gives the corrected number of deaths of parishioners of this parish as 1,964 and a mortality rate therefore of 18·3 per cent. The difference of 80 is accounted for as follows :—In the first place I make the deaths as registered in the Parish as one more than the Registrar-General. The difference of 79 is due to the fact that the Registrar-General has made no allowance for 15 deaths that occurred at the Fulham Union Infirmary, and one at Chelsea Infirmary, which were reported to me from Somerset House, as of parishioners of this parish, and which upon inquiry I found were deaths of children who had been born in the Infirmarys, and although their mothers had been parishioners of Hammersmith, and they, the children, had actually never resided in Hammersmith at all. Besides the above there were 51

deaths of non-parishioners at Nazareth House, 6 at the Convent of the Good Shepherd, and 6 at St. Joseph's School. Allowance is only made by the Registrar-General for the 72 deaths of non-parishioners which occurred at the West London Hospital, and 15 at H.M. Prison, Wormwood Scrubs.

DEATHS OF INFANTS.

The corrected number of deaths of parishioners under one year of age registered was 545 against 523 in the previous year. The number of deaths of infants under one year of age registered last year was equal to 28·9 per cent. of the total deaths of parishioners registered, and to 18·0 per cent. of the total registered births. The number of deaths of infants under one year of age in London last year was equal to 26·4 per cent. of the total deaths registered, and 16·7 per cent. of the total registered births. The mortality rate of infants under one year of age was, as compared with the total deaths of parishioners registered, 2·5 per cent. greater in this Parish than in London, and, as compared with the total births registered, 1·3 per cent. greater in this Parish than in London.

DEATHS OF AGED PERSONS.

The corrected number of deaths of parishioners at 60 years of age and upwards that were registered during last year was 449 against 438 in the previous year. These deaths last year were equal to 0·42 per cent. of the total persons living, and to 23·8 per cent. of the total deaths of parishioners registered. The percentage of deaths of persons registered at 60 years of age and upwards in London last year was equal to 0·42 per cent. of the total persons living, and 23·9 per cent. of the total deaths in London registered. This death-rate was, therefore, the same in this Parish as in London as compared with the total inhabitants living, and 0·1 per cent. less in this Parish than in London as compared with the total deaths.

TABLE I.

The following table shows the mean temperature, the estimated population, the number of persons to each acre, the number of births, the proportion of births to each 1,000 persons living, the deaths (uncorrected) as registered in the Parish, the proportion of uncorrected deaths to each 1,000 persons living in the Parish in the years 1889-1898, also the number of corrected deaths to each 1,000 persons living in the Parish in the years 1892-98.

YEAR.	Mean Temperature Fahrenheit.	Population estimated up to 3rd of July.	Number of persons to each Acre.	Number of Births.	Proportion of Births to each 1000 Persons living.	(The Uncorrected) Deaths as Registered in the Parish.	The Proportion of (Uncorrected) Deaths to each 1000 Persons living.	The Corrected Deaths (See Table A).	The Proportion of Corrected Deaths to each 1000 Persons living.
1889	48°·8	93327	40·8	2831	30·3	1477	15·8	not available.	not available
1890	48°·6	95915	41·9	2826	29·5	1703	17·8	"	"
1891	48°·4	97867	42·8	2910	29·7	1726	17·6	"	"
1892	48°·1	9203	43·4	2904	29·3	1754	17·7	1905	19·2
1893	51°·1	100539	44·0	2950	29·3	1642	16·3	1805	18·0
1894	49°·9	101875	44·5	2902	28·5	1510	14·8	1649	16·2
1895	49°·3	103211	45·0	2909	28·2	1611	15·6	1749	17·0
1896	50°·1	104547	45·7	3007	28·8	1556	14·9	1758	16·8
1897	50°·3	106016	46·7	3139	29·6	1570	14·8	1700	16·0
1898	51°·3	107352	46·9	3026	28·2	1670	15·6	1884	17·5

TABLE II.

The following table marked (A) has been prepared by me under an instruction of the Local Government Board.

TABLE OF DEATHS during the year 1898, in the Metropolitan Sanitary District of HAMMERSMITH, classified according to DISEASES, AGES, and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (See note 4 on back of sheet.) (Columns for Population and Births are in Table B.) (a)	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.							MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																						TOTAL
	At all Ages.	Under 1 year.	1 and under 5	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	Small-pox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea & Dysentery.	Rheumatic Fever.	Ague.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Injuries.	All other Diseases.	
	FEVERS.																													
North District, Wards 4, 5 & 6	643	230	115	24	19	153	102	Under 5	0	0	2	1	0	0	0	0	0	0	1	43	14	83	0	0	5	68	3	3	122	345
								5 upwds.	0	2	2	0	0	5	0	0	0	0	0	1	1	2	5	0	12	68	39	8	123	298
Centre District, Wards 2 & 3	574	183	92	14	18	142	125	Under 5	0	0	1	0	0	0	0	0	0	0	0	48	17	47	0	0	4	47	3	7	99	273
								5 upwds.	0	0	1	0	0	2	0	0	0	0	2	3	0	8	1	0	40	63	42	10	129	301
South District, Ward 1	231	69	35	8	4	66	49	Under 5	0	0	0	1	0	0	0	0	0	0	0	21	2	34	0	0	0	19	0	1	26	104
								5 upwds.	0	1	0	0	0	1	0	0	1	0	1	0	0	1	0	0	15	27	17	9	54	127
West London Hospital	139	23	19	10	13	63	11	Under 5	0	0	1	0	0	0	0	0	0	0	0	1	1	7	0	0	1	9	0	5	15	40
								5 upwds.	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	9	5	29	52	99
Nazareth House	55	0	5	3	1	8	38	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	5
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	10	5	0	29	50	
Convent of the Good Shepherd	7	0	0	0	0	7	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	2	7
St. Mary's Orphanage	0	0	0	0	0	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's School	6	0	1	4	1	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	5	
Kensington and Chelsea District School	0	0	0	0	0	0	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H.M. Prison, Wormwood Scrubs	15	2	0	0	5	6	2	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
								5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	2	4	13	
TOTALS	1670	507	267	63	61	445	7	Under 5	0	0	4	2	0	0	0	0	0	0	1	113	34	171	0	0	10	145	6	16	268	770
								5 upwds.	0	3	3	0	10	0	0	1	0	3	4	1	2	7	0	116	179	109	58	394	900	
The subjoined numbers have also to be taken into account in judging of the above records of mortality. See Note 5 on back.																														
Deaths occurring outside the district among persons belonging thereto	383	56	56	11	16	160	84	Under 5	0	13	13	0	0	0	0	0	0	0	11	1	18	0	0	1	17	0	1	36	111	
								5 upwds.	0	5	3	0	0	4	0	0	0	1	0	0	1	2	0	43	46	30	12	125	272	
Deaths occurring within the district among persons not belonging thereto	169	18	15	13	14	70	39	Under 5	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	1	6	0	4	18	33	
								5 upwds.	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	18	14	9	29	64	136	

NOTES ON TABLES A AND B.

- NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each Sanitary Authority.*
2. *Medical Officers of Health acting for a portion only of the District of a Sanitary Authority should write, in the heading of the Table, the designation of the Division for which they act.*
 3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in appropriate space in the heading, according as the Sanitary Authority for the District is Urban or Rural, or is within the Metropolitan Area.*
 4. *The "Localities" adopted for the purpose of these statistics should be areas of known population; such as parishes, groups of parishes, townships, or wards.*

As stated at the head of the first column in each table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmarys, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table (A) and summed up in the horizontal line of "Totals," are the whole of those registered as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, e.g., the institutions that have been considered, or the particular localities to which the corrections apply, may appear in the text of the report or in supplementary tables.*

AREA AND POPULATION OF THE DISTRICT OR DIVISION TO WHICH THIS RETURN RELATES.					
Area in Acres	...	...	...	...	2,287
Population (Census 1896)	...	...	...	...	104,199

In recording the facts under the various headings of Tables A and B attention has been given to the notes endorsed on the Tables.

N. C. COLLIER,

Medical Officer of Health.

March 25th, 1899.

DEATHS FROM THE 9 PRINCIPAL ZYMOTIC DISEASES.

The total number of deaths of parishioners that were registered from the nine principal zymotic diseases was 420, against 284 in the previous year. The deaths of parishioners last year from these diseases were equal to 22·3 per cent. of the total deaths of parishioners registered, and were at the rate of 0·39 deaths per 100 persons living. The deaths from the 9 principal zymotic diseases in the whole of London were equal to 15·0 per cent. of the total deaths registered, and were at the rate of 0·28 deaths per 100 persons living. These deaths were therefore, as compared with the total deaths of parishioners registered 7·3 per cent. greater in this Parish than in London, and as compared with the population 0·11 greater in this Parish than in London. The considerable increase in the number of these deaths in this Parish was almost entirely due to Measles.

TABLE III.

The following table shows the deaths of *parishioners* registered from the 9 principal zymotic diseases which occurred in the 10 years 1889 to 1898.

YEAR.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria and Membranous Group.	Whooping Cough.	Typhus Fever.	Enteric Fever.	Simple Continued Fever.	Diarrhoea and Cholera.	TOTAL.
1889	0	23	16	46	37	0	15	2	53	192
1890	0	95	16	50	75	0	14	0	98	348
1891	0	10	9	72	50	0	5	3	74	223
1892	0	22	11	71	53	0	4	3	81	345
1893	0	14	32	56	51	0	15	2	126	286
1894	0	72	10	53	55	0	15	0	67	272
1895	1	28	14	47	42	0	14	0	104	250
1896	0	58	20	52	60	1	14	1	125	331
1897	0	4	10	30	28	0	8	0	204	284
1898	0	128	21	24	36	0	12	0	199	420

CASES OF ILLNESS REPORTED AS DUE TO INFECTIOUS DISEASE.

There were 780 cases reported as due to notifiable infectious diseases in this Parish against 708 in the previous year. There were also 414 cases that were not notifiable under the Act, reported as due to infectious diseases, against 40 in the previous year.

SMALL-POX.

No case was reported as due to small-pox, against no case in the previous year.

CHICKEN-POX.

Ten cases of chicken-pox were reported against no case in the previous year. The 10 cases reported last year were treated at the homes of the patients. No death was registered.

MEASLES.

Three hundred and fifty-seven cases were reported as due to measles, against 11 cases in the previous year. 128 cases were not reported until after death, and in 229 cases the patients were suffering from the disease at the time when the information was received. One case was removed to the West London Hospital, thirteen cases were removed to, or occurred at the Fulham Union Infirmary, the remaining 343 cases were treated at the homes of the patients. 128 deaths were registered. As this is not a notifiable disease it is of no use my giving the mortality rate on the cases reported as, no doubt, only a very small proportion which occurred were reported to me.

NOTIFICATION OF MEASLES.

The Public Health Committee had during last year under consideration the question of declaring Measles a "dangerous infectious disease," under the provisions of the Public Health (London) Act, 1891, and a recommendation was sent up to your Vestry advising that you should pass a resolution so as to bring the disease under

the Act, in order that it might be dealt with in the same manner as the other notifiable infectious diseases. Your Vestry, I much regret, refused to adopt the advice of the Committee. I beg to point out to you that of the whole 10 diseases that are by law declared to be dangerous infectious diseases there were in the parish last year 57 deaths, whereas the deaths from measles alone were 128, or more than twice as many deaths from measles as from all the other 10 notifiable infectious diseases put together.

Judging from the total number of deaths, measles was, as compared with the population, by far the most fatal infectious disease. I had the opportunity of seeing many cases of measles last year, and I have no hesitation in stating that some of the illnesses were as serious as ordinary cases of smallpox. I saw patients with the whole surfaces of their bodies swollen. I sent one case into a General Hospital, and I am informed that consultations were held by members of the staff, and that for several days they were of opinion that the patient was suffering from smallpox. It appears to me that it is in the highest degree desirable that something should be done with the object of preventing so large a sacrifice of human life, and affliction that is caused to so many families.

From what I have observed of the great progress of sanitation during the last 22 years, I have not the slightest doubt that the notification of measles will be eventually enforced.

In London last year there were 3069 deaths registered from this disease. Is it likely that society will continue to be satisfied with so great a sacrifice of human life, with practically no efficient means being adopted by the Public Health Authorities to prevent it? I think not. I remember in the year 1877, when there were 2544 deaths from smallpox in London, when there was no notification of the disease and comparatively nothing was being done to prevent the disease spreading, I got Sir Charles Dilke to bring the questions before the House of Commons, and to

ask Her Majesty's Government to bring in a Bill for the notification of the disease. Everyone in the present day approves of and realizes the great advantage of the action which was subsequently taken, but society did not then seem to be roused at the state of affairs. In the present day with such a mortality from smallpox, every newspaper in the kingdom would be calling attention to the matter. I remember a medical man making a formal complaint against me to the Magistrate at the Hammersmith Police Court because I had removed a patient to an isolation hospital when suffering from smallpox, and had disinfected the infected room. No medical man could be found in the present day to disapprove of such a course. During last year there was only one death from smallpox in London.

Future generations will look back to the statistics of the year 1898 and hardly believe it possible that 3069 deaths from measles should have occurred in the greatest and richest city in the world, with practically no effort being made by the Public Health Authorities to combat with the evil. Everyone knows that the illnesses in the greater majority of cases of measles are not of a serious character, but the whole question is, is it not an imperative duty that the disease should be made notifiable in order that premises might be disinfected, and as far as possible the disease prevented from spreading?

SCARLET FEVER.

Four hundred and fifty-eight cases were reported as due to scarlet fever, against 399 in the previous year. Two hundred and eighty-four cases reported last year were isolated at Isolation Hospitals, 281 at the Metropolitan Asylums Board's Western Fever Hospital, and 3 at the London Fever Hospital at Islington; 174 cases were treated at the homes of the patients. The mortality rate on the cases reported was 4.6 per cent.

DIPHTHERIA AND DIPHTHERITIC MEMBRANOUS CROUP.

One hundred and sixty-three cases were reported as due to diphtheria or diphtheritic membranous croup, against 158 cases in the previous year. Eighty-seven cases reported last year were treated at the Metropolitan Asylum Board's Western Fever Isolation Hospital. Three by the West London Hospital, 1 at St. George's Hospital, 1 at the Fulham Union Infirmary and 71 at the homes of the patients. The mortality rate on the cases reported in the Parish was 14.1 per cent.

WHOOPING COUGH.

Forty-seven cases were reported as due to whooping cough, against 29 cases in the previous year. All of the cases reported last year were treated at home, 36 were not reported until after death, and 11 cases were not reported until after recovery. Thirty-six deaths were registered. As this is not a notifiable disease it is of no use my giving the mortality rate on the cases reported, as, doubtless, a very large number of cases occurred which were not known of in your Public Health Department.

ENTERIC FEVER.

Fifty-nine cases were reported as due to enteric fever, against 46 in the previous year. Sixteen of the cases reported last year were treated at the Western Fever Isolation Hospital of the Metropolitan Asylums Board, 3 at St. George's Hospital, 3 at the West London Hospital, 1 at the King's College Hospital, 1 at St. Mary's Hospital, 1 at Charing Cross Hospital, 1 at the Fulham Union Infirmary, and 33 at the homes of the patients. Twelve deaths were registered. The mortality rate on the cases reported was ~~20~~ 20.3 per cent.

TYPHUS FEVER.

No case was reported as due to typhus fever, against no case in the previous year.

SIMPLE CONTINUED FEVER.

Five cases were reported as due to simple continued fever, against 3 cases in the previous year. All of the cases reported last year were treated at the homes of the patients. No death occurred from this disease.

RELAPSING FEVER.

No case was reported as due to relapsing fever against no case in the previous year.

PUERPERAL FEVER.

Four cases were reported as due to puerperal fever against 8 cases in the previous year. All of the cases reported last year was treated at the homes of the patients. One death was registered. The mortality on the cases reported was 25·0 per cent.

CHOLERA.

No case was reported as due to cholera against one case in the previous year.

ERYSIPELAS.

Ninety-one cases were reported last year as due to erysipelas, against 93 cases in the previous year. Of the 91 cases reported last year 7 were treated at the Fulham Union Infirmary, 1 at the West London Hospital, and 83 at the homes of the patients. Five deaths were registered. The mortality rate on the cases reported was 5·5 per cent.

TABLE IV.

The following table shows the number of cases that were reported as due to the undermentioned 13 zymotic diseases during the years 1888 to 1898.

YEAR.	Small-pox.	Scarlet Fever.	Diphtheria or Diphtheritic Group.	Typhus Fever.	Enteric Fever.	Simple Continued Fever.	Relapsing Fever.	Puerperal Fever.	English Cholera.	Erysipelas.	Chicken-pox.	Measles.	Whooping Cough.	TOTAL.
*1889	0	221	90	0	41	2	0	0	1	13	2	63	37	479
1890	0	334	218	0	67	1	0	1	3	81	4	122	75	906
1891	0	233	272	0	42	4	0	5	4	61	1	37	50	709
1892	3	462	322	0	46	8	0	6	0	124	6	167	53	1197
1893	21	673	282	0	68	4	0	19	1	184	0	6	51	1309
1894	7	332	189	0	52	4	0	8	0	92	1	86	55	826
1895	7	382	202	0	57	5	0	3	0	89	2	30	42	819
1896	1	528	217	1	53	4	0	8	0	121	5	74	61	1073
1897	0	399	158	0	46	3	0	8	1	93	0	11	29	748
1898	0	458	163	0	59	5	0	4	0	91	10	357	47	1194

*These statistics must not be taken as a true comparison, as the Infectious Diseases Notification Act, 1889, only came into force October 31st, 1889.

I append a table giving statistics of cases of Infectious Diseases notified in certain Western Districts of London during the Year 1897-98.

	London.	Kensington.	Paddington.	Fulham.	Hammersmith.	Chelsea
Population in 1896: ...	4.5 millions.	170,465	124,506	113,781	104,199	96,646
Notifications, 1897-8.						
Small Pox	140	0	1	1	0	0
Scarlet Fever... ..	39,793	1,223	793	1,572	857	825
Diphtheria	24,372	537	570	843	310	575
Typhoid F.	6,145	221	120	124	105	107
Typhus F.	21	8	0	0	0	0
Other C. F.	120	9	2	6	8	2
Puerperal F.	514	27	13	19	12	9
Erysipelas	10,981	417	267	228	184	192
Croup	698	17	14	21	11	11
Cholera	61	2	1	1	1	0
Total	82,845	2,461	1,781	2,815	1,488	1,721

From this, taking account of the respective populations, it will be seen that in the last two years Hammersmith has been the most, and Fulham the least, healthy of the above districts, as far as prevalence of notifiable infectious diseases is concerned.

TABLE V.

The following Table marked (B) has been prepared by me under an instruction of the Local Government Board.

NOTES ON TABLE B.

(See also Notes on back of Table A.)

-
- NOTE 1. The present *Table B* is concerned with population, births, and sickness (not with mortality) in the Sanitary district or division to which the table relates.
2. As stated in the heading of Col. (a), *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmarys, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.
3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of consumption and other prevalent diseases, should be made in the text of the Report.*

K²¹¹ **TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS**, coming to the knowledge of the Medical Officer of Health, during the year 1898, in the Metropolitan Sanitary District of HAMMERSMITH; classified according to DISEASES, AGES and LOCALITIES.

(B)

NAMES OF LOCALITIES adapted for the purpose of these Statistics; Public Institutions being shown as separate localities. (See Note 2 on back of sheet.) (a)	POPULATION AT ALL AGES		Registered Births. (d)	Aged under 5 or over 5. (e)	NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.											NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.																					
	Census 1896. (b)	Estimated to middle of 1898. (c)			FEVERS.											Small-pox	Scarlatina	Diphtheria	Membranous Croup	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera	Erysipelas	Small-pox	Scarlatina	Diphtheria	Membranous Croup	Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera	Erysipelas
					1	2	3	4	5	6	7	8	9	10	11																						
												1	2	3	4	5	6	7	8	9	10	11															
North District, Wards 4, 5 & 6	43,382	44,715	1391	Under 5	0	64	25	4	0	1	0	0	0	0	0	2	0	40	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
				5 upwds.	0	154	57	0	0	28	2	0	1	0	44	0	88	29	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0				
Centre District, Wards 2 & 3..	42,293	43,592	1159	Under 5	0	32	7	1	0	1	1	0	0	0	1	0	20	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0				
				5 upwds.	0	118	35	0	0	22	2	0	1	0	27	0	72	15	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0				
South District, Ward 1 ..	15,929	16,418	465	Under 5	0	29	11	0	0	0	0	0	0	0	0	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	54	15	9	0	6	0	0	2	0	14	0	36	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
West London Hospital ..	134	142	1	Under 5	0	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Nazareth House	584	608	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Convent of the Good Shepherd	246	260	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
St Mary's Orphanage ..	64	65	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
St. Joseph's School	188	185	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Kensington and Chelsea } District School }	123	114	0	Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
H.M. Prison, Wormwood } Scrubs }	1,256	1,253	10	Under 5	0	1	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	1	6	0	0	1	0	0	0	2	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				Under 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
				5 upwds.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
TOTALS ..	104,199	107,352	3026	Under 5	0	130	45	5	0	2	1	0	0	0	3	0	86	28	2	0	1	0	0	0	0	0	0	0	0	0	0						
				5 upwds.	0	328	113	0	0	57	4	0	4	0	88	0	198	57	0	0	15	1	0	0	0	0	0	0	0	0	0	0					

NOTE.—State here whether "Notification of Infectious Disease" is compulsory in the District—Yes. Since when? October 30th, 1889. Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly. State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the locality in which such Hospital is situate; and if not within the District, state where it is situated—Western District Hospital at Fulham and occasionally other Hospitals under the Metropolitan Asylum Board, and exceptionally the London Fever Hospital at Islington.

INFLUENZA.

Thirty-two deaths were registered as due to influenza, against 14 deaths in the previous year. No official action was taken in reference to this complaint except in a few cases in which application was made by inhabitants for the disinfection of premises.

HOUSES LET IN LODGINGS.

During last year the Public Health Committee registered 218 "houses let in lodgings or occupied by the members of more than one family," making a total with those previously registered of 434 premises. Upon the registration of the premises a copy of the Bye-laws of your Vestry under which such houses are registered, was forwarded to the landlord (within the meaning of the Bye-laws), for his guidance. At the meeting of your Public Health Committee held on June 28th, 1897, I advised "that the District Inspectors be instructed to visit and inspect the registered premises once in each quarter, and to report to your Committee as to whether they are kept in accordance with the Bye-laws." Your Public Health Committee decided not to adopt my advice. On July 11th, 1898, in consequence of a communication from the London County Council your Committee had the question again under consideration, when it was decided to instruct the District Inspectors to visit and report as far as they were able, on the condition of the registered premises at each meeting of the Committee. Since that order was given, with only one exception, your Inspectors have reported that pressure of other duties has prevented them from visiting and reporting upon any of the registered premises. If this work is to be carried out, and there can be no doubt it ought to be, it is absolutely necessary to appoint another Inspector for the purpose.

VESTRY'S DUST SHOOT AT THE WHARF
CHANCELLORS.

No complaint was made of a nuisance from the depositing of the refuse at your Vestry's wharf during

last year. The plan adopted of sprinkling the refuse with a solution of permanganate of potash was continued during the hot weather.

NUISANCE AT THE ROAD CAR COMPANY'S STABLES,
HAMMERSMITH ROAD.

During last year no complaint was received in reference to the nuisance from the premises of the Road Car Company in the Hammersmith Road, but I have, at times, noticed a very offensive odour emitted from the windows of the stables abutting on the main road.

LICENSED SLAUGHTER HOUSES.

The whole of the 16 licensed slaughter houses in the Parish were under regular fortnightly inspection by the four District Inspectors. At the annual inspection of slaughter houses in October, 1898, I had received notices that 16 licenses were to be applied for. They were all reported as far as your Vestry's requirements are concerned, to be in a satisfactory condition. At the Special Sessions at the London County Council, held 24th October, 15 licenses were granted without opposition by your Vestry. The remaining one was refused being opposed by the inspector of the London County Council. The following is a list of the licensed slaughter houses in the parish :—

NORTH DISTRICT.

Wards Nos. 4, 5 and 6.

ADDRESS.	NAME OF LICENSEE.
172, Uxbridge Road	Henry Healey
47, Norland Road	Thomas Down
2, Askew Road	T. Bates
185, Uxbridge Road	William Matthew East
49, Goldhawk Road	Benjamin Holton
138, " "	Frederick Kerven
131, Latimer Road	Unoccupied
Sheep House, Farm Cottage, Old Oak Lane	Edward Wiggins

CENTRE DISTRICT.

Wards 2 and 3.

ADDRESS.	NAME OF LICENSEE.
158, King Street	Thomas Holton
247, Goldhawk Road	William Burge
41, Dalling Road	Frederick Wright

SOUTH DISTRICT.

Ward No. 1.

ADDRESS.	NAME OF LICENSEE.
35, Queen Street	Payne Bros.
49, King Street	Benjamin Holton
65, " "	George Meacock
321, " "	Thomas Jasper Wheeler

LICENSED COW-HOUSES.

The two licensed cow-houses in the Parish were under regular fortnightly inspection by the District Sanitary Inspector. At the annual inspection in October, one of the premises was found not to be occupied, the other was in a satisfactory condition. At the Special Sessions of the London County Council, held on 24th October, one only was renewed, the license for 115, Glenthorne Road was refused, being opposed by the Inspector of the London County Council.

The following is the only licensed cow-house in this Parish :—

CENTRE DISTRICT.

ADDRESS	NAME OF LICENSEE
15, Brook Green Road	Walter Glover

BAKEHOUSES.

The whole of the 60 bakehouses in the Parish were under regular quarterly inspection by the Factory Inspector. In 6 instances it was reported that the premises were not in a proper sanitary condition. Notices were at once served upon the bakers calling upon them to comply with the regulations of your Vestry. In each instance the notice was complied with.

The following is a list of the bakehouses in the Parish :—

NORTH DISTRICT.

Wards Nos. 4, 5 and 6.

ADDRESS.	NAME.
356, Uxbridge Road	J. Platt
*†125, "	H. S. Bingham
121, Askew Road	E. Bliss
*242, Goldhawk Road	W. Cuff
*32, Norland Road	P. Franks
*142, Goldhawk Road	E. Holman
74, "	N. Hutter
122, Askew Road	F. Faubel
*75, Uxbridge Road	J. J. Sauer
*216, "	F. C. Stiles
*74, Askew Road	J. Wackerbath
†324, Uxbridge Road	R. & T. Whiteside
*1, Kenmont Terrace, Harrow Road	W. Voight
*276, Latimer Road	Albert Rose
*2, Hunt Street	Wm. Burt
*4, St. Helen's Terrace	C. Smith
*55, Melina Road	C. Gordon
*167, Askew Road	Peter Schlegel

CENTRE DISTRICT.

Wards Nos. 2 and 3.

ADDRESS.	NAME.
*54, Richmond Road	J. Alderton
*13, Shepherd's Bush Green	J. Breton
*87, Masboro' Road	F. J. Brown
348, King Street	R. Bedster
*75, Blythe Road	J. Coutts
31, Goldhawk Road	J. Anderson
*11, Lamington Street	Milsom & Pitt
258, King Street	P. Erbach
*94, Shepherd's Bush Road	H. Elkins
*82, Glenthorne Road	W. A. Davey
*85, The Grove	H. W. West
*102, Dalling Road	W. H. Howard
*84, Shepherd's Bush Road	R. Cant
†70, Glenthorne Road	Woolmore & Heading

SOUTH DISTRICT.

Ward No. 1.

ADDRESS.	NAME.
24, Bradmore Park Road	G. Klein
*77, Brackenbury Road	W. Jennings
*134, Shepherd's Bush Road	C. Jacobs
*6, Beconsfield Terr. Road	A. Voituret
*1, Masboro' Road	F. J. Roos
*98, Blythe Road	P. Phil
*17, Kilmarsh Road	Devonshire Bread Co. Ltd., Head Office
*7, Shepherd's Bush Road	A. Royston
*192, Dalling Road	N. Hutter
*1, Aldensley Road	W. Tyler
*67, Masboro' Road	F. Wyle
*47, Milson Road	A. Webb
*33, Glenthorne Road	E. Winstone
†West Kensington Stores	West Kensington Stores

ADDRESS.	NAME.
†Lyons & Co., Hammersmith Road	Lyons & Co.
65, Bridge Road	W. Bass
88, Queen Street	H. Young
†Eyot Gardens	J. R. Chibnall, Limited
2 and 4, Queen's Road	Gottig, Mrs.
93, Black Lion Lane	A. Gurney
43, King Street	Palmer's Stores, Limited
*118	J. A. Hohman
" 182, Great Church Lane	R. Minson
209, King Street	J. Hall
216, Black Lion Lane	A. Mulford
*213, Hammersmith Road	O. Shornsheim
163, King Street	J. A. West
*1, The Grove	Palmer's Stores, Limited

SEIZURE OF UNWHOLESOME FOOD.

On Friday, November 25th, at about 6 o'clock p.m., Sanitary Inspector W. Brown, reported to me that he had noticed at No. 158, King Street West, in the occupation of Mr. Thomas Holton, there was some pork which he thought I ought to inspect. I at once visited the premises and found in a small room, in connection with the shop, two pieces of pork consisting of the whole of the vertebral column, including a portion of the ribs and adjacent parts. The pork was of a livid colour on the skin, such livid colour being produced, in my opinion, from the toxic poison of a zymotic disease, and being totally inconsistent with a healthy condition of the animal from which the pork was taken. I ordered the pork to be seized, and it was conveyed the following morning to the West London Police Court and ordered by the magistrate to be destroyed.

* Underground Bakehouses.

† Factory Bakehouses.

On the 7th December, the magistrate, sitting at the West London Police Court ordered to be destroyed a piece of pork, I having certified the same to be diseased, unsound, and unfit for the food of man. The pork was alleged to have been purchased by a person named Usher at Mr. Thomas Holton's, No. 158, King Street, W.

By order of your Vestry two summonses were applied for against Mr. Holton, and at the hearing of the same convictions were obtained, and penalties of £20 with £2 2s. costs inflicted in the first case, and a penalty of £30 with £3 3s. costs inflicted in the second case.

SANITARY NOTICES AND ADMINISTRATION.

During last year 3,415 notices were reported as having been served by your Sanitary Inspectors, having for their object the removal or prevention of nuisances or insanitary conditions, against 3,188 in the previous year, and during last year 3,394 notices were reported as having been complied with, against 3,218 in the previous year. The wise course adopted by your Vestry in appointing a House-to-House Inspector has been continued during the year. This Inspector reports that during the year he has inspected 3,574 houses and other premises in the parish. The defects in premises discovered as the result of his inspection were as usual dealt with by the four District Sanitary Inspectors. The House-to-House Inspection of the district is now nearly completed, and has taken six years to accomplish. The result of the inspection is in the highest degree satisfactory when one takes into consideration the great decrease in the number of cases of diphtheria, nevertheless, it cannot be contended that inspecting the district once in six years is properly carrying out the 1st Section of the Public Health London Act, 1891.

Your Factory Inspector has during the year served 229 notices under the Factory and Workshop Acts, and during the same period 228 notices have been complied with. A very large proportion of this Inspector's time is

occupied in making observations on chimney shafts, and he has consequently not been able to carry out his duties as a Factory Inspector at all to the extent that is necessary or was intended by your Vestry when you appointed him for that duty.

SUMMONSES ORDERED.

During last year your Vestry and the Public Health Committee gave authority for 13 summonses to be taken out against persons for having failed to comply with the requirements of your Vestry or the Public Health Committee. In most cases before summonses were taken out a letter was written to the person in default, informing him that the Vestry or Public Health Committee had ordered the summons, and asking him if he were willing to give an undertaking in writing that he would forthwith comply with the notice which had been served. In nearly all instances the undertaking was at once given, and it was not found to be necessary to apply for a summons.

It has been the object of the Department to take out as few summonses as possible, but at the same time in no single instance to allow anyone to defy the authority of your Vestry.

SUMMONSES TAKEN OUT.

During last year only 6 summonses were taken out through the Public Health Department. The following is a list of the premises in reference to which summonses were issued, with a statement as to the nature of the complaint and the result of the proceedings.

TABLE VI.

Situation of Premises.	Nature of Offence.	Result of Proceedings.
120, Blythe Road ...	No proper & sufficient water supply to premises	Defendant fined 10s. and 2s. costs. Warrant to distrain returned, no goods. Defendant committed for 7 days
40, Batoum Gardens ...	do. do.	Closing order made
East India Products Company, Upper Mall	Nuisance from smoke from chimney shaft	Defendants ordered to pay costs, £5 5s., and prohibitory order made
Artizan's Dwellings, Olaf Street	Neglecting to comply with order to pave the yard	Work done and summons withdrawn on payment of costs
158, King Street ...	Exposing for sale unsound meat ...	Defendant fined £20 and £2 2s. costs
158, King Street	Sale of unsound meat	Defendant fined £30 and £3 3s. costs

PUBLIC MORTUARY

During last year your Vestry removed to the mortuary at the Wharf, Chancellors, 5 bodies of persons who had died of infectious diseases, and 3 bodies of persons for whom no proper accommodation could be found at their late residences. There were 162 bodies brought to the new mortuary by order of the Coroner or the Police, 51 of these were taken from the West London Hospital, and included 34 parishioners and 17 non-parishioners.

The new mortuary and Coroner's court ordered by your Vestry was erected during the year, and was opened on January 2nd, 1899.

PUBLIC NUISANCES.

During last year I brought before your Public Health Committee complaints received by me in reference to the following alleged public nuisances :—

- I. Nuisance from black smoke in neighbourhood of Beavor Lane.

- II. Nuisance from Piggeries, Old Oak lane.
- III. Nuisance from smoke from Messrs. J. Lyons & Co.'s premises, Cadby Hall.
- IV. Nuisance from London General Omnibus Company's Stables, Stamford Brook Road

METEOROLOGY.

The average mean temperature registered in London during last year was $51^{\circ}\cdot3$ Fahrenheit. The highest temperature registered was $92^{\circ}\cdot1$ in September. The lowest temperature was $26^{\circ}\cdot1$ in February. Rain fell on 142 days. The total amount of rainfall was 18.85 inches.

It has been my object as heretofore to condense this report as much as possible, and not to trouble your Vestry with a detailed report in reference to the enormous amount of routine work which is carried out through your Public Health Department.

I am, Gentlemen,

Your obedient Servant,

N. C. COLLIER,

Medical Officer of Health.



During last year I brought before your Public Health Committee complaints received by me in reference to the following alleged public nuisances:—

I. Nuisance from black smoke in neighbourhood of
 Manor Lane.

