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Borough of Southwark.



ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE

YEAR 1910.

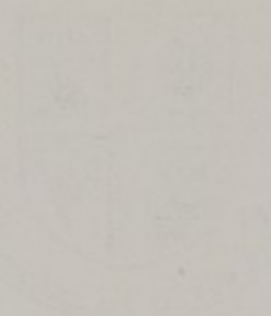
G. B. MILLSON,

Medical Officer of Health.

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Board of Education



ANNUAL REPORT

Of the



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BOROUGH OF SOUTHWARK.

PUBLIC HEALTH OFFICE,

TOWN HALL, WALWORTH ROAD.

SIR AND GENTLEMEN,

I have the honour of submitting for your consideration my Twenty-Fourth Annual Report which deals with the vital statistics and general sanitary work of the Borough for the year 1910.

The health of the inhabitants of the Borough has been good. There has been no outbreak of infectious disease of any importance, with the exception of Measles, and the infant mortality has been comparatively low.

There has been a large amount of work in connection with the Tabard Street Area Scheme, the increased notification of Phthisis, the expansion of the work under the Food Regulations, especially in connection with Beef imported from Australia, and a host of other matters.

We have suffered at the same time from an impaired staff, which has made the work difficult.

I have to thank especially the clerical portion of the staff, for the overtime given to their duties.

The whole staff has done excellent work, which can be seen by the most casual inspection of the district.

I have to thank the Council and the Public Health Committee for their courtesy and support.

I have the honour to be,

Your obedient servant,

G. B. MILLSON,

Medical Officer of Health.

*To the Mayor, Aldermen and Councillors
of the Borough of Southwark.*

SUMMARY OF STATISTICS.

Estimated population at the middle of 1910	...	...	211,832
Total Births in 1910	...	...	5,873
Total Deaths in 1910	...	...	3,360
Birth Rate for London, 1910	...	...	23·6
Do. Southwark, 1910	...	...	27·8
Death Rate for London, 1910	...	...	12·7
Do. Southwark, 1910	...	...	15·9

Total cases of Infectious Disease notified in 1910—

Anthrax.	Scarlet Fever.	Enteric Fever.	Diphtheria.	Erysipelas.	Puerperal Fever.	Membranous Croup.	Continued Fever.	Cerebro-Spinal Fever.	Phthisis.	Total.
1	419	54	278	244	16	6	...	3	482	1503

Deaths in the Sanitary Area from the principal Zymotic Diseases, compared with London as a whole.

Total excluding Phthisis.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhus Fever.	Enteric Fever.	Diarrhea.	Phthisis.	Deaths under 1 year to 1,000 Births registered.
426	...	225	9	35	60	...	7	90	368	...
The Zymotic Rate per 1000 and Infant Rate.										
2·00	...	1·06	0·04	0·17	0·28	...	0·03	0·42	1·74	115
The Zymotic Rate for the whole of London and Infant Rate.										
1·14	...	0·41	0·04	0·09	0·28	...	0·04	0·28	1·14	103

POPULATION.

It may be pretty safely prophesied that the population of the Borough, during the decade just closed, has declined, and especially in the last two or three years. First and foremost since the last Census is the extraordinary exodus of persons of every degree from the central districts to the suburbs. This movement has been a highly necessary and beneficial one, and has relieved the serious condition of overcrowding which existed before the electrification of the tramways. Other causes have been at work, such as the clearance of debased areas. It is only necessary to mention the vast clearance scheme of the Ecclesiastical Commissioners in Walworth, extending over twenty three or more acres. The London County Council's schemes of Webber Row and Kings Bench Walk, all of which areas at the present time are only partially occupied. There is also the commencing migration of the residents from the Tabard Street area which was represented in the latter part of 1909, and which is still under consideration. Further, on every hand, warehouses and factories are encroaching on the residential parts of the districts. With all these changes, however, we have still many spots in the Borough needing the greatest sanitary supervision. Individual blocks of dwellings and houses unfit for human habitation have been proceeded against in the year under consideration, under the Town Planning Act. I am told by persons who are acquainted with life in Southwark that the sanitary condition of the Borough, especially in regard to personal and house cleanliness, has improved during the last ten years. I am glad to have independent testimony of any benefit. It is only fair to the Council and the Borough Engineer to note the improvement in the lighting and paving of the streets, the better collection of house dust and cleanliness of the streets, with many other matters increasing the comfort of the inhabitants.

More attention has been given to imported foods and to foods brought into the district from the country. The Council has a special inspector for the work.

POPULATION—(continued).

The population of the several divisions of the Borough at each Census since 1841, and also the estimated population for 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909 and 1910—

		Newington.		St. George's.		St. Saviour's and Christchurch.
1841	...	54,693	...	—	...	—
1851	...	64,816	...	51,824	...	35,731
1861	...	82,157	...	55,510	...	36,169
1871	...	88,691	...	56,083	...	31,294
1881	...	107,831	...	58,652	...	31,628
1891	...	115,663	...	59,740	...	27,161
1901	...	121,863	...	60,998	...	23,319
1902	...	122,246	...	61,187	...	23,392
1903	...	122,572	...	61,343	...	23,454
1904	...	122,902	...	61,518	...	23,517
1905	...	123,247	...	61,699	...	23,582
1906	...	123,604	...	61,888	...	23,651
1907	...	123,971	...	62,087	...	23,723
1908	...	124,355	...	62,292	...	23,795
1909	...	124,756	...	62,500	...	23,869
1910	...	125,172	...	62,715	...	23,945

The Registrar General's estimate of the population of the Borough at the middle of 1910 was 211,832.

POPULATION—continued.

The Ward distribution was as follows :—

TABLE 1.

WARD.	Area in Acres	Population.			Persons to the Acre.
		Males.	Females.	Total.	
St. Mary ...	126	11,422	10,954	22,376	177
St. Paul ...	129	10,632	10,969	21,601	167
St. Peter ...	90	9,338	9,876	19,214	213
St. John ...	85	11,236	11,591	22,827	268
Trinity ...	108	9,593	8,806	18,399	170
All Saints ...	89	10,179	10,576	20,755	233
St. Michael ...	90	13,058	12,477	25,535	284
St. Jude ...	97	7,284	8,123	15,407	159
St. George ...	97	10,848	10,925	21,773	224
Christchurch ...	93	6,461	5,100	11,561	124
St. Saviour ...	161	6,042	6,342	12,384	77
Whole Borough	1,165	106,093	105,739	211,832	182

BIRTHS.

The number of Births registered in the Borough during 1910 was 5,627, of which 2,805 were males, and 2,822 females. This represents a birth-rate of 26·6 per 1,000 inhabitants.

The number of births registered, belonging to the individual parishes was as follows :—Newington, 3,381; St. George the Martyr, 1,689; Christchurch, 359; and St. Saviour's, 298.

In addition to these 5,627 births registered in the Borough I learn from the Registrar General that there were 246 births during the year in various Lying-in and other institutions outside the Borough belonging to

persons resident in Southwark, and this number (246) must be added to the total as above, making the actual number of births for the year 5,873, which increases the birth-rate to 27·8 per 1,000.

**Birth-rate for the last Twenty Years for the Three Divisions
of the Borough as formerly existed.**

		Newington.	St. George.	Christchurch and St. Saviour.	Whole Borough
1891	...	36·2	35·9	31·7	—
1892	...	35·0	36·0	31·4	—
1893	...	36·9	36·3	29·1	—
1894	...	35·4	34·6	28·9	—
1895	...	35·4	36·5	32·4	—
1896	...	35·2	36·9	30·9	—
1897	...	34·7	35·1	30·9	—
1898	...	33·8	35·5	30·2	—
1899	...	33·6	35·2	28·7	—
1900	...	33·3	34·6	29·8	—
1901	...	33·8	33·6	30·0	33·3
1902	...	34·4	32·7	29·3	33·3
1903	...	33·3	31·3	30·0	32·3
1904	...	32·3	31·2	27·6	31·5
1905	...	30·3	30·6	26·2	30·0
1906	...	29·0	30·5	25·2	29·1
1907	...	29·1	29·2	25·1	28·7
1908	...	28·7	28·6	23·2	28·1
1909	...	27·7	27·5	23·0	28·3
1910	...	28·2	28·1	24·3	27·8

TABLE 2.
Number of Births belonging to each Ward, with the Birth-rates, and also the Infantile Mortality and Zymotic Rates in the several Wards for 1910.

WARD.	BIRTHS.				Infantile Mortality.	ZYMOTIC RATES IN THE WARDS.							
	Males.	Fe- males.	Total.	Birth- rate.		Small Pox.	Measles.	Scarlet Fever.	Diph- theria.	Whoop- ing Cough.	Enteric Fever.	Diar- rhœa.	Phthisis.
St. Mary ...	279	301	580	25·9	100	—	0·63	0·18	0·09	0·40	—	0·22	1·65
St. Paul ...	273	262	535	24·8	90	—	0·23	—	0·14	0·23	—	0·18	1·39
St. Peter ...	258	263	521	27·1	138	—	1·35	0·15	0·15	0·31	—	0·10	1·25
St. John ...	302	340	642	28·1	112	—	0·92	—	0·09	0·52	—	0·52	2·15
Trinity ...	249	240	489	26·6	112	—	1·25	0·05	0·33	0·16	—	0·54	2·01
All Saints ...	393	367	760	36·6	113	—	1·11	0·05	0·10	0·14	0·10	0·82	1·74
St. Michael ...	334	363	697	27·3	100	—	1·49	—	0·24	0·27	0·16	0·55	1·84
St. Jude ...	208	172	380	24·7	71	—	0·84	—	0·13	0·06	—	0·26	1·82
St. George ...	341	347	688	31·6	144	—	1·52	—	0·09	0·46	—	0·64	1·93
Christchurch ..	129	142	271	23·4	148	—	1·04	—	0·34	0·17	—	0·43	1·47
St. Saviour ...	162	148	310	25·0	158	—	1·37	—	0·24	0·16	0·08	0·24	1·70
Borough ...	2,928	2,945	5,873	27·8	115	—	1·06	0·04	0·17	0·28	0·03	0·42	1·74

DEATHS.

Of the 2,866 deaths registered in the sub-districts of the Borough, 1,114 occurred in the Poor-Law Institutions, the various hospitals, and other public places for the treatment of the sick found within our boundaries. These deaths in institutions comprised 413 belonging to Southwark, and 701 to other sanitary districts. The various localities in which the "outlying" deaths occurred are shown in the following table.

The number of inhabitants belonging to the Borough dying away from home—that is, outside our boundaries in the various hospitals and infirmaries—was 1,218. Of this very large number as many as 749 died in the Southwark Infirmary at Champion Hill. The remainder, with but few exceptions, died in the large public hospitals.

The percentage of persons dying away from home in relation to the total number of deaths belonging to the Borough was 36·2.

When those persons who were non-parishoners, but who died in our Borough have been deducted, and the out-lying deaths added, the actual or "corrected" number of deaths belonging to the Sanitary Area is found to be 3,360, of which number 1,802 were males, and 1,558 females.

The death-rate when calculated on this "corrected" number is 15·9 per 1,000 inhabitants for the whole Borough for the year 1910, as against a rate of 16·7 for 1909.

TABLE 3.

Outlying Deaths, with Localities.

	Males	Females.	Total.
Southwark Infirmary ...	460	289	749
Marylebone Infirmary ...	1	1	2
Fulham Infirmary ...	2	4	6
Children's Infirmary, Carshalton	1	2	3
Camberwell Infirmary ...	3	—	3
Lambeth Infirmary ...	8	4	12
Holborn Infirmary ...	1	—	1
City of London Infirmary ...	1	1	2
Paddington Infirmary ...	1	—	1
Woolwich Infirmary ...	1	—	1
Bermondsey Infirmary ...	3	2	5
Carried forward ...	482	303	785

	Males.	Females.	Total.
Brought forward ...	482	303	785
City of London Asylum, Stone ...	1	—	1
Banstead Asylum ...	9	4	13
Cane Hill Asylum ...	11	4	15
Long Grove Asylum ...	12	5	17
Horton Asylum ...	10	9	19
Tooting Bec Asylum ...	12	8	20
Darenth Asylum ...	3	2	5
Caterham Asylum ...	6	10	16
Hanwell Asylum ...	2	1	3
Dartford Asylum ...	6	4	10
Manor Asylum ...	—	10	10
Colney Hatch Asylum ...	2	1	3
Claybury Asylum ...	2	1	3
Leavesden Asylum ...	—	1	1
Westminster Hospital ...	13	7	20
Royal Hospital for Women and Children, Waterloo Road ...	12	16	28
St. Bartholomew's Hospital ...	16	4	20
St. Thomas's Hospital ...	46	35	81
Charing Cross Hospital ...	4	1	5
Belgrave Hospital ...	6	2	8
Metropolitan Asylums Board Hospitals ...	21	19	40
Children's Hospital, Great Ormond Street ...	2	1	3
Brompton Hospital... ..	1	—	1
King's College Hospital ...	5	2	7
German Hospital ...	3	—	3
Seamen's Hospital, Greenwich ...	1	—	1
University College Hospital ...	3	—	3
Throat Hospital, Golden Square	2	—	2
Mount Vernon, Hampstead ...	1	—	1
London Hospital ...	1	—	1
Royal Free Hospital ...	1	—	1
Miller Hospital, Greenwich ...	1	—	1
St. Mary's Hospital ...	1	—	1
Poplar Hospital ...	1	—	1
St. George's Hospital ...	—	1	1
Carried forward ...	699	451	1150

	Males.	Females.	Total.
Brought forward ...	699	451	1150
Cancer Hospital, Chelsea ...	2	1	3
General Lying-in Hospital, York Road ...	2	1	3
St. Joseph's Hospice, Hackney ...	1	1	2
Alexandra Hospital, Queen's Square ...	—	1	1
Infants' Hospital, Vincent Square ...	—	1	1
Chest Hospital, Bethnal Green ...	1	—	1
Middlesex Hospital ...	2	—	2
Hospital for Women, Soho ...	—	1	1
Central London Throat and Ear Hospital ...	—	1	1
2, Maynard Road, Rotherithe ...	1	—	1
105, Nightingale Lane, S.W. ...	1	—	1
5, Acton Mews, Haggerston ...	1	—	1
20, Bessborough Gardens, Pimlico ...	1	—	1
20, Wootton Street, Lambeth ...	—	1	1
South Kensington Railway Station Brook's Wharf, Upper Thames Street, E.C. ...	—	1	1
103, Eswyn Road, Streatham ...	—	1	1
Hay's Wharf, Tooley Street ...	1	—	1
7, Gt. Arthur Street, St. Lukes... ..	1	—	1
2, Sandland Street, Holborn ...	1	—	1
243, Camberwell Road ...	1	—	1
Waterloo Hotel, York Road, S.E. ...	1	—	1
Cleveland Street Sick Asylum ...	2	1	3
St. Luke's House, Kensington ...	3	—	3
Babies' Home, Brunswick Place, Shoreditch ...	—	1	1
St. Anne's House, Manor Road, Stoke Newington ...	1	—	1
Hostel of God ...	1	—	1
St. Peter's House, Kennington... ..	2	2	4
St. Saviour's Almshouses, Norwood ...	—	1	1
Home of Compassion, 51, Warrington Crescent ...	1	—	1
Holloway Prison ...	1	—	1
In Combermere Road, Stockwell ...	1	—	1
In Charing Cross Road ...	1	—	1
Carried forward ...	730	466	1196

	Males.	Females.	Total.
Brought forward ...	730	466	1196
In Drummond Street, N.W. (in a taxi cab) ...	1	—	1
On footway, Lower Marsh ...	1	—	1
In roadway, Strand, W.C. ...	1	—	1
In roadway, Waterloo Road ...	1	—	1
In roadway, Essex Street, Strand ...	1	—	1
In Camberwell New Road ...	—	1	1
In Grand Surrey Canal ...	1	—	1
In River Thames ...	2	—	2
In Surrey Commercial Docks ...	1	—	1
Lambeth Workhouse ...	2	3	5
Belmont Workhouse ...	4	—	4
Camberwell Workhouse ...	1	—	1
Strand Union Workhouse ...	—	1	1
Bermondsey Workhouse ...	1	—	1
TOTALS	747	471	1218

TABLE 4.

Death Rates for the last Twenty Years for the Three Divisions of the Borough as formerly existed.

	Newington.	St. George's.	St. Saviour's.	Whole Borough
1891 ...	24.2	25.3	24.3	—
1892 ...	24.4	24.9	25.5	—
1893 ...	24.2	28.4	24.2	—
1894 ...	19.9	23.1	21.0	—
1895 ...	24.0	25.4	26.5	—
1896 ...	20.5	24.0	22.8	—
1897 ...	21.2	23.7	24.6	—
1898 ...	20.5	24.4	23.6	—
1899 ...	24.0	27.7	25.1	—
1900 ...	21.9	27.3	25.2	—
1901 ...	20.8	22.1	22.0	21.4
1902 ...	20.4	24.0	22.5	21.7
1903 ...	17.6	18.6	18.6	18.1
1904 ...	19.0	21.4	21.6	20.0
1905 ...	17.9	19.2	18.7	18.5
1906 ...	17.8	18.5	17.5	18.0
1907 ...	17.6	19.3	16.4	18.0
1908 ...	16.1	17.2	14.3	16.3
1909 ...	15.8	18.6	16.6	16.7
1910 ...	15.9	15.6	16.5	15.9

TABLE 5.
Death Rates for the various Wards for the last Sixteen Years.

WARD.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
St. Mary ...	21·9	21·4	22·0	21·2	25·5	21·3	22·4	20·0	16·2	19·0	17·4	17·7	18·3	15·9	15·1	14·8
St. Paul ...	20·9	17·5	18·6	17·5	19·1	20·0	18·4	16·6	13·9	15·9	16·3	16·3	15·3	14·1	13·7	14·4
St. Peter ...	25·1	21·0	21·8	19·4	24·9	23·2	21·0	20·0	18·4	16·9	15·0	16·7	14·9	15·3	14·4	15·3
St. John ...	30·1	21·8	22·9	22·7	26·1	21·5	22·2	22·0	19·1	20·9	20·2	17·3	18·3	16·3	15·2	16·7
Trinity ...	22·0	21·7	18·9	20·5	20·9	21·4	20·0	20·8	18·1	19·0	18·3	20·0	18·3	16·3	17·2	17·0
All Saints ...	—	—	—	—	26·3	23·2	20·9	23·1	19·9	21·7	20·0	19·1	20·5	18·8	18·6	17·2
St. Michael	—	—	—	—	—	—	25·9	25·4	19·8	21·3	17·7	18·6	20·4	17·1	17·5	15·3
St. Jude ...	—	—	—	—	—	—	17·1	20·5	17·2	19·1	17·5	16·4	17·5	15·6	17·8	13·6
St. George	—	—	—	—	—	—	22·4	24·7	18·2	23·3	22·3	20·1	19·1	18·5	20·0	17·3
Christchurch	—	—	—	—	—	—	24·4	23·9	18·6	21·1	20·3	19·1	17·7	16·7	17·5	17·8
St. Saviour	—	—	—	—	—	—	19·9	21·1	18·7	22·1	17·3	15·9	15·1	12·1	15·7	15·2

— PLAN SHEWING THE DEATH RATES IN THE VARIOUS WARDS. —

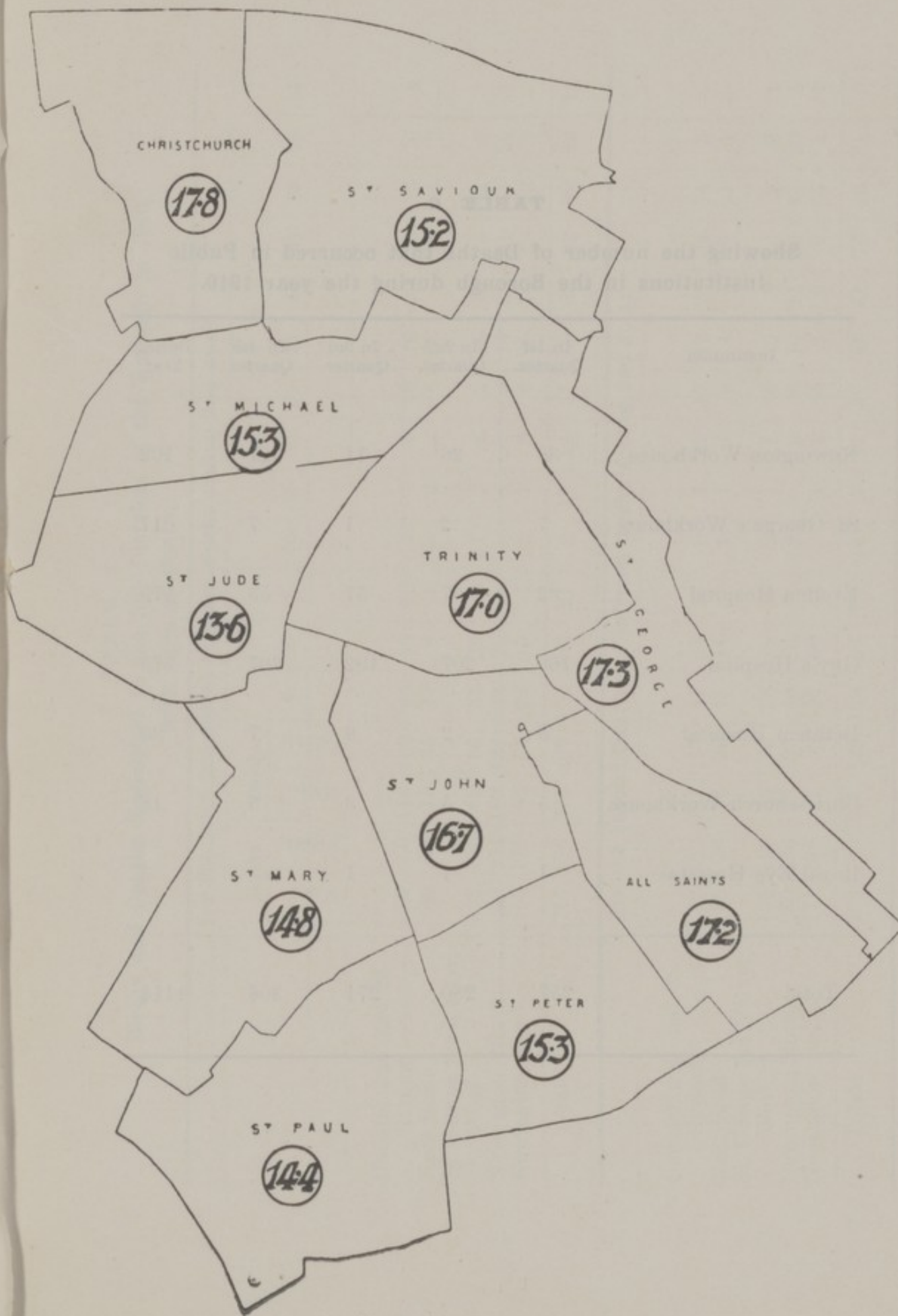


TABLE 6.

Showing the number of Deaths that occurred in Public
Institutions in the Borough during the year 1910.

Institution.	In 1st Quarter.	In 2nd Quarter.	In 3rd Quarter.	In 4th Quarter.	During Year.
Newington Workhouse ...	38	26	11	27	102
St. George's Workhouse	7	2	1	7	17
Evelina Hospital ...	32	37	57	53	179
Guy's Hospital ...	169	207	192	207	775
Bethlem Hospital ...	5	2	6	7	20
Christchurch Workhouse	5	5	3	5	18
Royal Eye Hospital ...	1	1	1	—	3
Total ...	257	280	271	306	1114

TABLE 7.
Births and Deaths Registered in the Sub-Districts of the Borough in 1910,
with Ages at Death.

For the First Quarter of thirteen weeks ending 2nd April.																	
	Births.		Deaths.		0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-
	Male.	Female.	Male.	Female.													
Christchurch and St.																	
Saviour	73	59	116	103	44	35	10	7	7	7	18	16	29	20	16	6	4
Kent Road	88	78	19	35	17	4	1	—	3	—	4	6	5	7	5	2	—
St. George the Martyr,																	
West	138	120	69	66	34	26	6	1	2	2	2	15	13	15	12	6	1
Newington, North ...	253	254	109	124	53	20	3	—	4	2	9	14	20	31	41	29	7
Newington, South ...	163	175	62	54	26	13	1	1	1	3	4	8	16	19	15	9	—
Totals	715	686	375	382	174	98	21	9	17	14	37	59	83	92	89	52	12
For the Second Quarter of thirteen weeks ending 2nd July.																	
Christchurch and St.																	
Saviour	62	82	127	117	47	51	16	9	4	12	17	19	28	24	14	3	—
Kent Road	88	96	22	26	15	11	1	1	1	1	3	4	5	4	1	1	—
St. George the Martyr,																	
West	131	116	65	35	28	19	6	2	1	1	4	5	8	13	9	3	1
Newington, North ...	280	256	76	93	43	25	1	2	—	2	8	10	11	26	17	20	4
Newington, South ...	171	195	47	50	26	30	4	—	1	1	4	3	9	9	5	4	1
Totals	732	745	337	321	159	136	28	14	7	17	36	41	61	76	46	31	6

TABLE 7.—(contd.)

For the Third Quarter of thirteen weeks ending 1st October.

	Births.		Deaths.		0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-
	Male.	Female.	Male.	Female.													
Christchurch and St.																	
Saviour	66	62	119	117	45	49	14	6	9	4	21	21	23	24	17	1	2
Kent Road	58	70	17	9	11	3	—	—	—	—	—	1	3	1	4	2	1
St. George the Martyr,																	
West	114	123	70	62	40	44	3	1	—	2	2	4	5	11	11	7	2
Newington, North ...	250	248	58	67	38	10	2	—	4	2	7	11	10	16	14	9	2
Newington, South ...	164	170	37	43	35	10	2	2	1	1	5	7	5	6	4	2	—
Totals	652	673	301	298	169	116	21	9	14	9	35	44	46	58	50	21	7

For the Fourth Quarter of thirteen weeks ending 31st December, 1910.

Christchurch and St.																	
Saviour	69	72	164	112	63	57	10	5	5	10	19	25	23	26	24	4	5
Kent Road	88	85	38	33	23	21	2	2	—	—	8	2	7	1	4	1	—
St. George the Martyr,																	
West	114	130	85	81	45	56	6	—	1	1	5	10	11	9	18	3	1
Newington, North ...	243	252	91	106	50	35	1	2	1	2	4	18	11	16	28	21	8
Newington, South ...	187	179	87	55	39	30	4	1	2	1	3	10	13	17	10	12	—
Total	706	718	465	387	220	199	23	10	9	14	39	65	65	69	84	41	14
In 1st Quarter	715	686	375	382	174	98	21	9	17	14	37	59	83	92	89	52	12
In 2nd Quarter	732	745	337	321	159	136	28	14	7	17	36	41	61	76	46	31	6
In 3rd Quarter	652	673	301	298	169	116	21	9	14	9	35	44	46	58	50	21	7
In 4th Quarter	706	718	465	387	220	199	23	10	9	14	39	65	65	69	84	41	14
Totals	2805	2822	1478	1388	722	549	93	42	47	54	147	209	255	295	269	145	39

TABLE 8.

Vital Statistics of Whole District during 1910 and previous years.
Borough of Southwark.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths registered in the District.				Total Deaths in Public Institu- tions in the District.	Deaths of Non-residents regis- tered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
		Num- ber.	Rate*	Under 1 Year of Age.		At all Ages.					Num- ber.	Rate*
				Num- ber.	Rate per 1000 Births registered.	Num- ber.	Rate*					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10	11	12	13
1900	209,309	6979	33.3	1218	174	3652	17.4	728	263	1581	4970	23.7
1901	206,219	6875	33.3	1150	167	3600	17.4	770	482	1295	4413	21.4
1902	206,825	6897	33.3	1143	166	3765	18.2	900	570	1300	4495	21.7
1903	207,369	6717	32.3	1021	148	3240	15.6	913	584	1086	3742	18.1
1904	207,937	6557	31.5	1202	183	3746	18.0	1116	710	1133	4169	20.0
1905	208,528	6250	30.0	984	157	3397	16.2	1093	724	1175	3848	18.5
1906	209,143	6079	29.1	961	158	3244	15.5	1026	674	1197	3767	18.0
1907	209,781	6023	28.7	858	142	3066	14.6	927	589	1294	3771	18.0
1908	210,442	6027	28.1	866	144	2969	13.8	1041	675	1194	3488	16.3
1909	211,125	5720	27.1	780	136	2997	14.2	1034	664	1195	3528	16.7
Averages for years 1900-1909	208,667	6412	30.6	1018	157	3367	16.0	954	593	1245	4019	19.2
1910	211,832	5627	27.8	722	128	2866	13.5	1114	701	1218	3360	15.9

*Rates in Columns 4, 8 and 13 calculated per 1000 of estimated population.

Area of District in Acres (exclusive of area covered by water)...	...	1131.5
Total population at all ages	...	206,180
Number of inhabited houses	...	20,878
Average number of persons per house	...	9.8

At Census of 1901

I. Institutions within the District receiving sick and infirm persons from outside the District.	Guy's Hospital, Evelina Hospital, Bethlem Hospital, Royal Eye Hospital.
II. Institutions outside the District receiving sick and infirm persons from the District.	See page 12. (Outlying deaths, with localities)
III. Other Institutions, the deaths in which have been distributed among the several localities in the District.	Newington Workhouse, St. George's Workhouse, Christchurch Workhouse.

TABLE 9.

Causes of Death.	AGES.														All Ages	
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	M.	F.	
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(a) Vaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(b) Unvaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(c) No statement	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles	38	177	10	...	...	...	...	...	...	...	...	...	...	122	103	
Scarlet Fever	1	6	1	...	1	...	...	...	...	...	...	...	...	5	4	
Typhus Fever.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Epidemic Influenza	...	...	1	...	...	...	1	5	3	2	2	1	...	9	6	
Whooping Cough	26	34	...	...	...	...	...	...	...	...	...	...	...	24	36	
Diphtheria, Membranous Croup...	2	25	8	...	...	...	...	...	...	...	...	...	...	15	20	
Enteric Fever	...	...	...	1	...	1	4	1	...	...	...	...	...	3	4	
Asiatic Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diarrhœa, Dysentery	28	15	1	...	...	...	...	...	...	3	2	...	...	26	23	
Epidemic or Zymotic Enteritis ...	27	13	...	...	...	...	1	...	...	...	...	...	...	23	18	
Epidemic Cerebro-Spinal Fever ...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
Chicken Pox	1	3	...	...	...	...	...	...	...	...	...	...	...	...	4	
Rötheln	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Glanders, Farcy	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	
Tetanus	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Anthrax, Splenic Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cowpox, Accidents of Vaccination	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Syphilis	6	2	...	...	1	...	...	...	...	1	...	1	...	5	6	
Gonorrhœa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Phagædena	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Erysipelas	2	...	...	...	...	...	1	...	...	3	3	...	...	4	5	
Pyæmia, Septicæmia.....	3	1	1	1	...	2	...	1	...	...	2	...	...	4	7	
Puerperal Fever.....	...	...	...	...	...	2	1	4	...	...	...	...	...	...	7	
Infective Endocarditis	...	...	...	...	...	...	1	1	2	...	...	...	...	2	2	
Carbuncle	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	
Ptomaine Poisoning	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	
Cellulitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mastoiditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tonsillitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Malarial Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rheumatic Fever, Rheumatism of Heart	...	...	...	2	...	...	...	1	...	...	2	1	...	1	5	
Tuberculosis, total:																
Tubercular Disease of Brain or Meninges, Acute Hydrocephalus	10	18	7	1	...	...	1	1	...	...	...	...	...	23	15	
Laryngeal & Pulmonary Phthisis	5	11	4	6	18	26	65	97	73	53	8	2	...	227	141	
Tabes Mesenterica, Tubercular Disease of Intestine	8	3	3	1	1	...	1	...	...	1	...	...	...	13	5	
General Tuberculosis, Tubercular Disease of undefined position ...	10	8	...	2	1	...	5	1	...	1	...	1	...	16	13	
Other Forms of Tuberculosis, Scrofula	...	...	2	1	1	1	...	1	2	1	...	...	...	6	3	
Thrush	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Actinomycosis.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hydatid Disease.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

TABLE 9.—Continued.

Causes of Death.	AGES.														All Ages	
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	M.	F.	
Endocarditis, Valvular Diseases of the Heart	...	...	3	11	3	5	16	28	27	29	29	8	3	65	97	
Pericarditis.....	...	1	2	...	...	1	1	...	4	2	1	...	...	9	3	
Hypertrophy of Heart	...	...	...	...	...	...	...	...	2	3	...	...	...	5	...	
Angina Pectoris.....	...	...	...	...	...	...	...	1	1	...	...	1	...	2	1	
Aneurism	...	...	...	...	...	...	1	2	4	2	4	...	...	12	1	
Gangrene	...	...	...	...	...	...	...	...	2	1	3	1	...	2	5	
Embolism, Thrombosis	...	...	...	...	...	...	...	2	2	1	1	3	...	4	5	
Phlebitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Varicose Veins	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Fatty Degeneration of the Heart...	...	1	...	...	...	...	...	5	3	6	10	4	...	13	16	
Cardiac Dilatation.....	...	...	...	...	...	...	...	...	...	1	2	...	...	...	3	
Atheroma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other Diseases of Circulatory System.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Laryngitis	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	
Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Other Diseases of Larynx and Trachea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Acute Bronchitis	38	20	3	1	...	1	4	5	5	8	8	1	...	52	42	
Chronic Bronchitis	...	1	2	...	...	...	7	7	26	62	73	68	14	118	142	
Lobar, Croupous Pneumonia	3	3	...	...	1	1	6	12	16	9	4	1	...	30	26	
Lobular, Broncho-Pneumonia ...	70	56	2	1	7	6	3	6	10	8	14	2	3	101	87	
Pneumonia, form not stated	33	36	3	1	1	1	7	6	11	15	13	3	...	75	55	
Emphysema, Asthma	...	...	...	...	...	...	2	3	4	8	7	1	...	18	7	
Pleurisy, Empyema	2	...	...	...	...	1	2	3	...	1	1	1	...	6	5	
Sore Throat, Quinsy.....	1	3	...	...	...	...	1	...	...	1	...	...	...	3	3	
Diseases of Pharynx	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
" " Oesophagus.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Ulcer of Stomach and Duodenum	...	...	1	...	...	3	2	3	3	4	1	...	...	10	7	
Other Diseases of Stomach	2	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
Enteritis	26	11	2	...	...	...	2	...	1	1	3	1	...	28	19	
Appendicitis	...	...	3	...	2	2	1	1	...	2	...	...	...	8	3	
Obstruction of Intestine	5	1	...	1	...	1	...	1	1	1	7	4	...	12	10	
Other Diseases of Intestine.....	...	...	...	1	...	...	...	2	...	2	...	1	...	3	3	
Cirrhosis of Liver	...	...	...	1	...	...	...	2	6	7	4	...	...	8	12	
Other Diseases of Liver	...	...	...	...	...	...	...	...	...	3	2	...	...	1	4	
Peritonitis	1	...	1	2	...	...	...	1	...	...	1	...	...	3	3	
Myxœdema	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mediastinal Tumour.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Diseases of Lymphatic System ...	4	...	...	...	...	...	...	...	...	...	...	...	...	2	2	
Acute Nephritis.....	...	1	1	1	...	2	2	2	2	2	...	...	...	9	4	
Bright's Disease, Albuminuria ...	...	...	...	...	1	4	5	16	21	36	32	11	2	73	55	
Calculus	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	
Diseases of Bladder or Prostate ...	...	...	...	...	...	...	1	1	1	2	7	3	1	15	1	
Pyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hydronephrosis	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	
Lardaceous Disease	...	...	...	...	...	...	...	...	1	1	...	...	...	2	...	

TABLE 9a.

Deaths belonging to the Sanitary Area with the Causes of Death at all Ages for the ten years 1901-1910.

CAUSES OF DEATH.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
Small Pox	14	78	...	1	...	..	...	...	...	...
(a) Vaccinated	...	..	..	...	...	...	...	...	...	...
(b) Unvaccinated	...	...	...	...	...	...	...	...	...	...
(c) No statement	...	...	...	...	...	...	...	...	...	...
Measles	161	164	83	191	154	95	112	77	127	225
Scarlet Fever	54	42	18	12	28	45	35	24	14	9
Typhus Fever	...	...	...	...	...	..	...	...	...	...
Epidemic Influenza	23	33	28	18	14	22	28	47	51	15
Whooping Cough	98	114	68	118	80	54	103	50	56	60
Diphtheria, Membranous Croup.....	53	63	23	26	44	31	36	32	33	35
Enteric Fever	18	23	23	18	11	12	11	7	6	7
Asiatic Cholera	...	...	...	...	...	...	...	...	...	...
Diarrhoea, Dysentery	132	88	97	101	84	86	59	77	73	49
Epidemic or Zymotic Enteritis	90	81	100	181	99	139	42	111	40	41
Epidemic Cerebro-Spinal Fever	...	2	2	2	1	...	6	6	3	2
Chicken Pox	...	3	...	...	1	1	1	...	...	4
Rötheln.....	...	1	...	...	...	...	2	...	1	...
Mumps.....	...	...	...	1	...	...	...	...	...	...
Hydrophobia	...	...	...	...	...	...	...	...	...	...
Glanders, Farcy.....	...	...	...	...	...	...	2	1	...	...
Tetanus	3	2	...	1	1	1	1	..	2	1
Anthrax, Splenic Fever.....	1	2	...	...	...	...	...	...	...	...
Cowpox, Accidents of Vaccination.....	...	...	...	...	...	...	...	...	...	...
Syphilis	29	15	21	18	16	12	20	21	10	11
Gonorrhœa	1	...	...	...	...	...	...	...	..	...
Phacædæna	1	...	1	1	1	...	...	1	...	...
Erysipelas	8	10	7	18	14	15	8	11	10	9
Pyæmia, Septicæmia.....	8	33	11	15	14	11	3	3	12	11
Puerperal Fever.....	3	7	6	3	4	3	4	2	1	7
Infective Endocarditis	12	5	7	6	9	7	8	9	10	4
Carbuncle	3	...	...	2	1	1	1	1	5	1
Cellulitis	...	1	...	...	...	3	3	...	2	...
Mastoiditis	...	...	...	...	...	...	4	2	...	...
Tonsillitis.....	...	...	...	...	...	...	2	...	...	...
Malarial Fever	...	...	...	...	...	...	...	...	...	...
Rheumatic Fever, Rheumatism of Heart.	17	18	5	21	10	13	17	14	9	6
Tuberculosis, total.....	670	705	680	651	582	572	550	522	496	462
Tubercular Disease of Brain or Menin- ges, Acute Hydrocephalus	39	49	59	68	53	66	55	47	45	38
Laryngeal and Pulmonary Phthisis ...	516	550	496	499	443	429	425	403	377	368
Tabes Mesenterica, Tubercular Disease of Intestine	45	42	72	36	24	21	17	23	23	18
General Tuberculosis, Tubercular Dis- ease of undefined position.....	55	56	39	42	44	43	38	40	43	29
Other Forms of Tuberculosis, Scrofula	15	8	14	6	18	13	15	9	8	9
Thrush.....	...	...	...	...	...	...	...	...	...	...
Actinomycosis	...	...	...	...	...	...	...	...	...	...
Hydatid Disease	...	1	...	2	...	...	...	...	...	...

TABLE 9a—continued.

CAUSES OF DEATH.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
Scurvy	...	...	1	...	...	...	...	...	...	...
Ptomaine Poisoning	...	...	...	1	1	2	...	1	1	1
Chronic Alcoholism	19	23	27	22	18	21	28	16	8	15
Acute Alcoholism, Delirium Tremens ..	8	6	8	4	3	8	2	4	5	2
Lead Poisoning	...	..	...	...	..	...	...	1	1	...
Osteo-arthritis, Rheumatoid Arthritis ...	9	3	5	1	4	6	5	8	8	3
Gout.....	8	2	1	4	3	3	1	3	5	3
Cancer, Malignant Disease	178	176	186	190	215	185	183	178	187	189
Diabetes Mellitus	15	11	19	15	17	18	14	9	13	11
Purpura Hæmorrhagica	...	1	2	2	3	2	...	...	..	1
Hæmophilia	...	...	...	...	1	2	...	...	...	1
Anæmia, Leucocythæmia.....	7	8	7	7	4	8	16	5	7	14
Lymphadenoma, Hodgkin's Disease.....	8	1	1	..	3	3	2	4	4	2
Sarcoma ..	...	11	9	2	...	...	...	...	...	4
Enlarged Thymus Gland.....	...	...	...	...	...	...	...	...	...	5
Premature Birth	109	115	129	155	137	115	119	116	108	111
Debility at Birth.....	71	74	35	43	26	14	7	6	14	12
Injury at Birth	1	...	1	2	1	5	6	6	8	1
Congenital Defects.....	22	23	19	27	31	18	37	39	45	28
Want of Breast Milk.....	...	...	2	2	4	...	2	3	4	2
Atrophy, Debility, Marasmus ..	136	163	150	129	124	148	129	108	104	107
Deatition.....	32	23	26	25	21	14	21	14	10	7
Rickets.....	8	9	10	18	7	10	4	5	6	4
Old Age, Senile Decay	130	136	120	156	137	186	183	208	201	162
Convulsions.....	96	87	58	52	49	37	48	39	26	27
Meningitis	62	57	44	39	23	47	16	13	25	22
Apoplexy	100	103	94	102	100	80	83	83	102	97
Softening of Brain.....	35	29	33	28	22	17	19	14	7	6
Hemiplegia, Brain Paralysis	12	29	19	14	19	19	17	14	16	7
Cerebral Abscess, &c	2	1	6	2	1	...	...	2	2	...
Insanity, General Paralysis of Insane ...	39	39	29	35	22	30	29	29	28	39
Other forms of Insanity	1	4	2	2	...	...	...	2	...	...
Cerebral Tumour	8	8	3	5	4	3	6	6	9	7
Chorea	...	1	1	...	1	...	1	...	...	...
Epilepsy	10	13	10	11	17	18	16	12	13	6
Laryngismus Stridulus	...	...	...	...	1	1	...	...	...	...
Locomotor Ataxy	4	3	3	4	7	6	7	5	6	5
Paraplegia, Disease of Spinal Cord.....	10	11	7	8	3	9	10	8	11	3
Peripheral Neuritis	...	2	...	5	4	7	9	4	2	7
Neurasthenia	...	...	...	...	...	...	..	1	...	...
Otitis, Otorrhœa	8	5	14	9	6	5	7	1	11	7
Epistaxis, Diseases of Nose.....	1	...	...	...	...	...	...	...	...	...
Ophthalmia, Diseases of Eye	...	1	...	...	...	...	...	...	...	1
Endocarditis, Valvular Diseases of the Heart	189	183	193	210	192	210	202	169	159	162
Pericarditis.....	4	5	5	13	5	2	...	3	6	12
Hypertrophy of Heart	1	6	6	2	3	4	6	2	...	5
Angina Pectoris	...	2	...	2	1	2	3	1	3	3
Aneurism.....	22	17	13	7	10	18	20	17	20	13

TABLE 9a—continued.

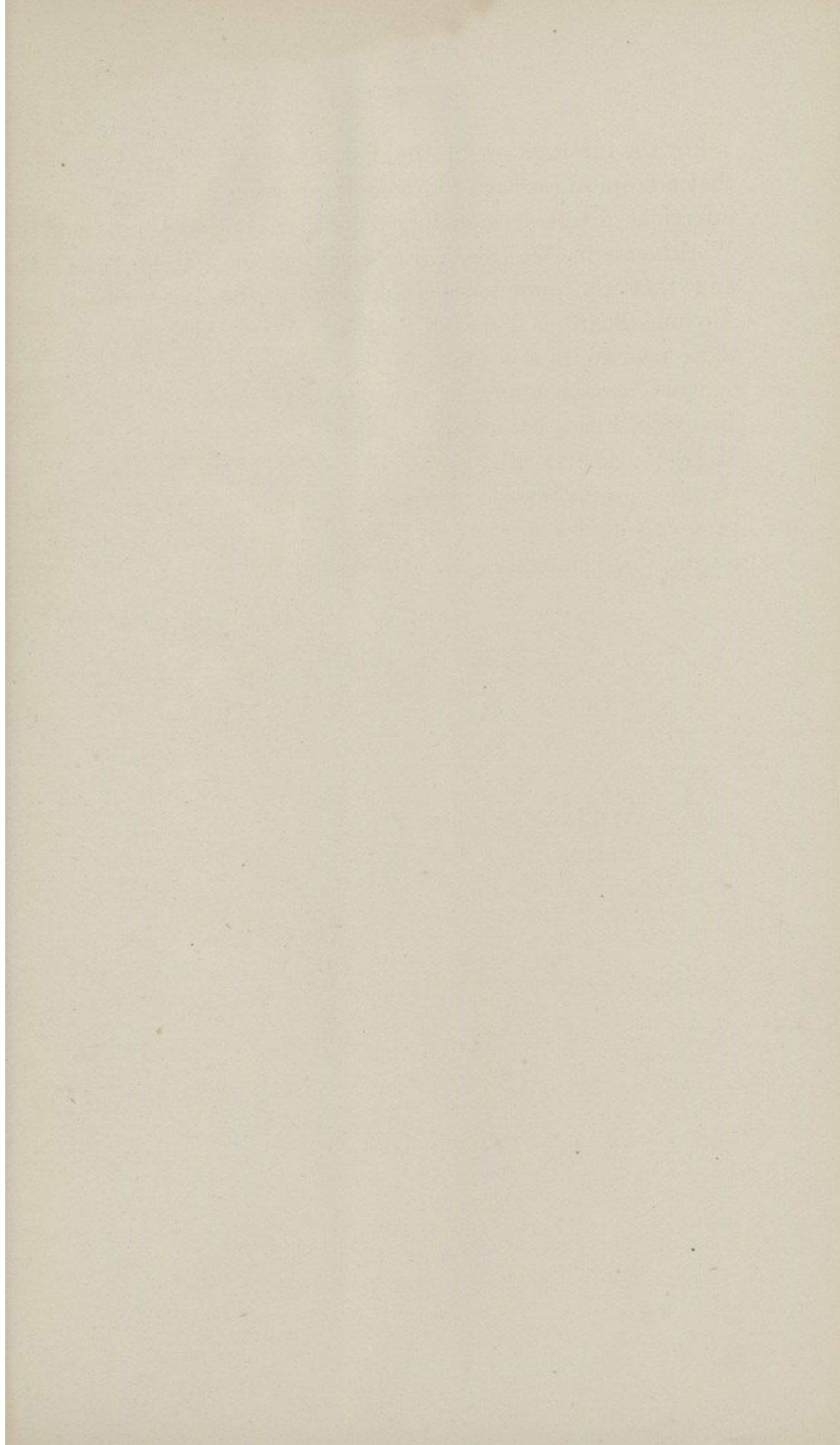
CAUSES OF DEATH.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
Gangrene.....	7	8	6	11	12	8	14	2	8	7
Embolism, Thrombosis.....	9	12	13	7	8	12	7	14	17	9
Phlebitis.....	...	1	1	1	1	1	...	1	...	...
Varicose Veins.....	...	2	1	...	1	3	1	...	...	...
Fatty Degeneration of the Heart.....	24	24	21	14	15	16	26	29	18	29
Cardiac Dilatation.....	16	3	9	2	1	6	7	11	8	3
Atheroma.....	4	3	7	6	3	5	6	6	8	...
Other Diseases of Circulatory System.....	1	2	...	...	...	...	...	...	...	...
Laryngitis.....	11	8	2	6	9	2	3	5	6	1
Croup.....	2	8	3	2	3	...	1	2	1	...
Other Diseases of Larynx and Trachea....	...	...	...	...	...	1	...	1	...	...
Acute Bronchitis.....	207	137	119	128	101	105	147	104	110	94
Chronic Bronchitis.....	244	267	172	260	289	214	219	180	265	260
Lobar, Croupous Pneumonia.....	43	48	43	92	80	82	94	61	74	56
Lobular, Broncho-Pneumonia.....	197	262	217	195	197	174	243	201	213	188
Pneumonia, form not stated.....	207	213	126	142	145	145	134	106	121	130
Emphysema, Asthma.....	22	13	6	11	24	18	22	17	29	25
Pleurisy, Empyema.....	18	14	26	5	17	11	18	14	12	11
Sore Throat, Quinsy.....	5	4	6	5	3	1	1	5	4	6
Diseases of Pharynx.....	3	1	2	5	1	1	2	2	1	...
„ Esophagus.....	...	...	...	1	2	...	...	1	1	...
Ulcer of Stomach and Duodenum.....	17	18	13	18	17	20	7	19	14	17
Other Diseases of Stomach.....	7	25	4	1	3	...	...	2	...	2
Enteritis.....	71	41	10	58	72	95	68	56	45	47
Appendicitis.....	9	6	5	15	13	15	18	7	15	11
Obstruction of Intestine.....	35	32	19	29	25	27	27	35	19	22
Other Diseases of Intestine.....	8	7	4	2	3	1	4	10	8	6
Cirrhosis of Liver.....	52	41	33	33	45	34	34	36	34	20
Other Diseases of Liver.....	15	6	8	4	3	4	4	2	6	5
Peritonitis.....	17	10	11	8	11	3	3	6	...	6
Pancreatitis.....	...	...	1	...	1	...	3	...	...	...
Hernia.....	...	...	...	...	1	7	...	...	...	...
Myxœdema.....	...	1	...	2	1	...	...	...	...	...
Mediastinal Tumour.....	...	...	...	...	...	...	...	...	...	...
Diseases of Lymphatic System.....	...	...	...	...	...	...	...	1	5	4
Acute Nephritis.....	16	12	11	14	6	10	6	5	11	13
Bright's Disease, Albuminuria.....	170	153	141	142	115	145	134	178	136	128
Calculus.....	1	2	...	2	...	1	1	10	1	1
Diseases of Bladder or Prostate.....	13	13	6	7	15	15	12	2	16	16
Pyelitis.....	3	1	6	...	3	...	1	3	4	...
Hydronephrosis.....	1	2	1	...	...	...	2	...	...	1
Lardaceous Disease.....	...	...	...	...	...	...	...	...	...	2
Disease of Testis and Penis.....	3	5	1	4	...	...	3	...	...	...
Diseases of Vagina and External Organs.....	...	1	...	...	...	...	...	1	...	...
Diseases of Ovaries, Uterus, &c.....	10	8	3	8	2	9	9	5	5	6
Diseases of Breast.....	...	3	...	...	...	...	...	1	...	...
Abortion, Miscarriage.....	5	...	4	...	...	5	6	4	1	2
Puerperal Mania.....	...	...	1	...	...	...	...	3	1	...
Puerperal Convulsions.....	1	2	1	1	...	...	1	1	...	...

TABLE 9b.

Causes of, and Ages at, Death during Year 1910.

Borough of Southwark.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.											Total Deaths whether of "Residents" or "Non-Residents" in Public Institutions in the District.
	All ages.	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	St. Mary's Ward.	St. Paul's Ward.	St. Peter's District.	St. John's District.	Trinity Ward.	All Saints' District.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ...	225	38	177	10	—	—	—	14	5	26	21	23	23	38	13	33	12	17	52
Scarlet Fever ...	9	1	6	1	1	—	—	4	—	3	—	1	1	—	—	—	—	—	—
Whooping-cough ...	60	26	34	—	—	—	—	9	5	6	12	3	3	7	1	10	2	2	38
Diphtheria (including Mem- branous croup) ...	35	2	25	8	—	—	—	2	3	3	2	6	2	6	2	2	4	3	13
Croup ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(Typhus ...)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fever ...	7	—	—	1	1	5	—	—	—	—	—	—	2	4	—	—	—	1	1
Enteric ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other continued ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Epidemic Influenza ...	15	—	—	1	—	11	3	—	2	1	2	5	1	—	2	1	1	—	1
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhoea ...	90	55	28	1	—	4	2	5	4	2	12	10	17	14	4	14	5	3	43
Enteritis ...	35	26	—	3	—	5	1	5	3	2	3	1	6	4	1	5	2	3	13
Gastritis ...	12	2	5	—	—	3	2	—	1	5	1	—	1	1	1	1	1	—	1
Puerperal Fever ...	7	—	—	—	2	5	—	—	—	—	1	2	1	1	—	1	—	1	11
Erysipelas ...	9	2	—	—	—	4	3	—	1	2	1	1	1	1	—	1	1	—	6
Phthisis (Pulmonary Tuber- culosis) ...	368	5	11	10	44	288	10	37	30	24	49	37	36	47	28	42	17	21	50
Other Tuberculous diseases ...	94	28	29	17	4	15	1	6	13	6	6	5	14	12	11	12	3	6	52
Cancer, malignant disease ...	193	—	1	—	3	130	59	27	18	20	17	16	25	22	16	15	13	4	84
Bronchitis ...	354	38	21	6	1	124	164	29	37	29	41	32	30	31	31	43	32	19	65
Pneumonia ...	374	103	98	7	17	109	40	34	29	35	51	27	46	52	16	46	22	16	130
Pleurisy ...	11	2	—	—	1	6	2	—	—	2	1	3	2	1	—	2	—	—	5
Other diseases of Respiratory organs ...	25	—	—	—	—	17	8	—	2	1	—	2	—	5	5	3	—	7	7
Alcoholism ...	37	—	—	1	—	30	6	4	2	2	1	9	2	4	6	4	2	1	10
Cirrhosis of Liver ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venereal diseases ...	11	8	—	—	1	1	1	—	—	—	3	2	1	2	—	1	—	2	6
Premature birth ...	111	110	1	—	—	—	—	13	14	13	8	14	13	8	3	7	9	9	11
Diseases and accidents of parturition ...	5	—	—	—	—	5	—	—	—	—	1	1	1	1	—	1	—	—	3
Heart diseases ...	243	—	2	16	9	146	70	27	26	29	27	20	19	23	12	32	18	10	61
Accidents ...	119	29	11	13	6	32	28	8	6	7	9	16	11	12	7	19	9	15	73
Suicides ...	27	—	—	—	1	24	2	3	3	1	3	4	3	—	4	3	1	2	9
All other causes ...	884	201	58	20	29	271	305	105	106	76	110	72	97	95	46	79	52	46	369
All causes ..	3360	676	507	115	120	1235	707	332	310	295	382	312	358	391	209	377	206	188	1114



VACCINATION.

The percentage of infants vaccinated whose births were registered during 1910 was 58.

The number of exemptions received during 1910 was 488, and the number accepted as valid 428, as against 400 received in 1909, and accepted as valid 337.

DEATHS of INFANTS UNDER ONE YEAR OF AGE.

The deaths of Infants under one year of age to 1,000 births were 115 during the year 1910.

The deaths under one year of age to 1,000 births for the last eighteen years were as follows :

1893	...	178	1902	...	166
1894	...	163	1903	...	148
1895	...	201	1904	..	174
1896	...	192	1905	...	148
1897	...	187	1906	...	144
1898	...	190	1907	...	142
1899	...	199	1908	...	131
1900	...	192	1909	...	119
1901	...	168	1910	...	115

The average number of Infantile deaths for the last eighteen years is 164.

TABLE 10.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. MARY'S WARD,

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	14	2	2	6	24	1	1	3	5	3	4	2	2	3	3	6	57
	Uncertified ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	2	2	7
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	3
	Diarrhoea, all forms ...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
iii. Wasting Diseases.	Premature Birth ...	12	1	1	1	15	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	1	1	1	1	4	...	...	1	1	...	...	...	1	...	...	...	7
iv. Tuberculous Diseases.	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
v. Other causes.	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions ...	...	...	...	1	1	...	...	...	1	...	...	...	...	1	...	...	3
	Bronchitis ...	...	...	...	2	2	...	...	...	...	1	...	...	...	...	...	...	3
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	...	1	1	...	...	1	...	...	2	1	...	...	1	3	9
	Suffocation, overlying ...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...	2	2
	Other causes ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	3
		15	2	2	6	25	1	1	3	5	3	4	2	2	3	3	6	58

District (or sub-division) of St. Mary. Population, Estimated to middle of 1910, 22,376.

Births in the year, Legitimate, 564; Illegitimate, 16.

Deaths in the year of Legitimate Infants, 56; Illegitimate Infants, 2.

Deaths from all Causes at all Ages, 332.

TABLE 11.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. PAUL'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	15	2	...	1	18	2	4	3	1	3	4	...	3	3	4	2	47
	Uncertified ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Measles ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	2
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	2
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	1	4
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iii. Wasting Diseases.	Premature Birth ...	12	1	...	...	13	...	1	...	...	...	...	...	...	...	...	...	14
	Congenital Defects ...	1	1	...	...	2	1	...	...	...	...	...	...	...	...	...	...	3
	Injury at Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iv. Tuberculous Diseases.	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	2	...	...	1	3	...	...	...	...	2	2	...	...	...	...	...	7
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	3
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
v. Other causes.	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	...	...	...	...	2	1	...	1	...	...	1	1	...	...	6
	Suffocation, overlying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
		16	2	...	1	19	2	4	3	1	3	4	...	3	3	4	2	48

District (or sub-division) of St. Paul. Population, Estimated to middle of 1910, 21,601.

Births in the year, Legitimate, 524 ; Illegitimate, 11.

Deaths in the year of Legitimate Infants, 43 ; Illegitimate Infants, 5.

Deaths from all Causes at all Ages, 310.

TABLE 12.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. PETER'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	22	2	1	4	29	5	3	2	1	2	1	6	5	6	7	4	71
	Uncertified ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	1	1	...	2	3	1	1	9
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	1	...	1	...	...	...	...	...	...	...	2	...	1	...	4
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iii. Wasting Diseases.	Premature Birth ...	14	...	...	1	15	1	...	...	...	...	...	...	...	...	...	...	16
	Congenital Defects ...	2	1	...	...	3	...	1	...	...	...	...	...	...	...	...	1	5
	Injury at Birth ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	6	1	...	...	7	1	...	1	...	...	2	...	...	1	1	...	13
iv. Tuberculous Diseases.	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. Peritonitis: Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Erysipelas ...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
	Syphilis ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
v. Other causes.	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Convulsions ...	1	...	...	1	2	...	...	...	...	...	...	...	...	1	...	...	3
	Bronchitis ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other causes.	Pneumonia ...	...	...	...	...	...	...	1	...	1	...	...	3	...	1	4	2	12
	Suffocation, overlying ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Other causes ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		23	2	1	4	30	5	3	2	1	2	1	6	5	6	7	4	72

District (or sub-division) of St. Peter. Population, Estimated to middle of 1910, 19,214. Births in the year, Legitimate, 515; Illegitimate, 6.
Deaths in the year of Legitimate Infants, 69; Illegitimate Infants, 3. Deaths from all Causes at all Ages, 295.

TABLE 13.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. JOHN'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	17	...	2	...	19	7	10	3	3	...	9	4	3	5	6	3	72
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	1	1	7
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough ...	1	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...	3
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii.	Diarrhoea, all forms ...	...	...	...	...	...	...	2	1	...	...	2	...	...	...	1	...	6
Diarrhoeal Diseases	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	3
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Premature Birth ...	6	...	...	...	6	1	...	...	...	...	1	...	...	...	...	...	8
iii.	Congenital Defects ...	2	...	1	...	3	1	...	...	1	...	...	...	...	...	...	...	5
Wasting Diseases.	Injury at Birth ...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	3	...	...	...	3	2	3	...	...	...	...	1	...	...	1	...	10
iv.	Tuberculous Meningitis ...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
Tuberculous Diseases.	Do. Peritonitis: Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
v.	Convulsions ...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	3
Other causes.	Bronchitis ...	...	...	...	...	...	...	1	...	...	...	3	...	...	1	...	...	5
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	1	...	1	...	2	...	...	...	2	...	1	1	...	2	9
	Suffocation, overlying ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Other causes ...	1	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	3
		17	...	2	...	19	7	10	3	3	...	9	4	3	5	6	3	72

District (or sub-division) of St. John. Population, Estimated to middle of 1910, 22,827. Births in the year, Legitimate, 633 ; Illegitimate, 9.
Deaths in the year of Legitimate Infants, 68 ; Illegitimate Infants, 4. Deaths from all Causes at all Ages, 382.

TABLE 14.
INFANTILE MORTALITY DURING THE YEAR 1910. **TRINITY WARD.**
Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	13	4	1	5	23	7	6	2	1	1	3	1	...	3	3	4	54
	Uncertified ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
i.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	2
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii.	Diarrhoeal Diseases.	...	...	...	...	...	1	1	1	...	...	...	...	...	1	1	1	6
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Premature Birth ...	8	1	1	2	12	1	1	...	...	...	...	...	...	...	...	...	14
iii.	Wasting Diseases.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Defects ...	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Injury at Birth ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	3	...	...	...	3	1	1	...	...	...	...	...	...	...	1	...	6
iv.	Tuberculous Diseases.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ...	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	2
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
v.	Other causes.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions ...	...	...	...	1	1	...	...	...	...	...	1	1	...	...	...	...	3
	Bronchitis ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	1	...	1	2	...	...	1	...	...	1	...	...	...	...	1	5
	Suffocation, overlying ...	...	...	...	...	...	2	1	...	...	1	...	...	...	...	...	...	4
	Other causes ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		14	4	1	5	24	7	6	2	1	1	3	1	...	3	3	4	55

District (or sub-division) of Trinity. Population, Estimated to middle of 1910, 18,399.
Deaths in the year of Legitimate Infants, 52; Illegitimate Infants, 3.

Births in the year, Legitimate, 480; Illegitimate, 9.
Deaths from all Causes at all Ages, 312.

TABLE 15.
INFANTILE MORTALITY DURING THE YEAR 1910.

ALL SAINTS' WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	14	2	2	...	18	6	8	10	8	8	2	6	7	5	3	4	85
	Uncertified ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
ii. Diarrhoeal Diseases.	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Diarrhoea, all forms ...	...	...	...	...	...	1	...	...	2	2	...	2	1	1	...	1	10
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	1	1	2	1	...	...	1	1	...	...	7
	Gastritis, Gastro-intestinal Catarrh ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
iii. Wasting Diseases.	Premature Birth ...	11	1	...	...	12	...	...	...	...	...	...	...	...	...	...	...	12
	Congenital Defects ...	2	...	...	...	2	...	1	1	...	...	...	...	...	...	...	...	4
	Injury at Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
iv. Tuberculous Diseases.	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	1	1	1	...	3	2	2	2	1	2	...	...	...	...	...	...	12
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	3
	Other Tuberculous Diseases ...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	3
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
v. Other causes.	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2
	Convulsions ...	...	...	...	...	...	...	1	3	1	...	...	...	...	...	...	...	5
	Bronchitis ...	...	...	1	...	1	3	...	...	...	...	...	1	1	...	...	...	6
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other causes.	Pneumonia ...	...	...	...	...	...	...	...	2	...	1	2	1	1	2	2	1	12
	Suffocation, overlying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other causes ...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2
		15	2	2	...	19	6	8	10	8	8	2	6	7	5	3	4	86

District (or sub-division) of All Saints. Population, Estimated to middle of 1910, 20,755. Births in the year, Legitimate, 753; Illegitimate, 7.
Deaths in the year of Legitimate Infants, 83; Illegitimate Infants, 3. Deaths from all Causes at all Ages, 358.

TABLE 16.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. MICHAEL'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	9	4	5	4	22	6	5	4	3	6	3	2	8	2	6	3	70
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	2
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	1	...	1	...	...	...	...	...	...	...	1	1	...	...	3
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
	Diarrhoea, all forms ...	...	...	...	...	...	1	1	1	1	...	...	...	1	1	1	...	7
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	1	1	...	1	...	1	...	...	...	2	...	...	...	5
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iii. Wasting Diseases.	Premature Birth ...	2	1	1	1	5	1	...	...	...	...	...	...	...	...	...	...	6
	Congenital Defects ...	5	...	...	...	5	1	...	...	...	...	...	...	...	...	...	...	6
	Injury at Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iv. Tuberculous Diseases.	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Atrophy, Debility, Marasmus ...	1	1	1	1	4	...	3	1	...	2	...	...	...	...	1	...	11
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
v. Other causes.	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	2
	Convulsions ...	...	2	...	...	2	1	...	...	...	...	...	...	...	...	...	...	3
	Bronchitis ...	...	...	...	1	1	1	...	...	...	...	1	...	1	...	...	1	5
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	1	...	1	1	...	1	1	1	1	1	1	...	2	1	10
	Suffocation, overlying ...	...	...	1	...	1	...	1	...	...	2	...	...	...	...	...	...	4
	Other causes ...	1	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	3
		9	4	5	4	22	6	5	4	3	6	3	2	8	2	6	3	70

District (or sub-division) of St. Michael. Population, Estimated to middle of 1910, 25,535. Births in the year, Legitimate, 677; Illegitimate, 20.
Deaths in the year of Legitimate Infants, 65; Illegitimate Infants, 5. Deaths from all Causes at all Ages, 391.

TABLE 17.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. JUDE'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	5	4	1	1	11	...	1	3	...	3	1	2	1	2	2	1	27
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iii. Wasting Diseases.	Premature Birth ...	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Congenital Defects ...	3	2	...	...	5	...	...	1	...	...	...	...	...	...	...	...	6
	Injury at Birth ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
iv. Tuberculous Diseases.	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	...	...	...	...	...	...	...	1	...	1	...	1	1	...	...	...	4
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. Peritonitis; Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
v. Other causes.	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Convulsions ...	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	2
	Bronchitis ...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	1	3
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlying ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Other causes ...		...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
		5	4	1	1	11	...	1	3	...	3	1	2	1	2	2	1	27

District (or sub-division) of St. Jude. Population, Estimated to middle of 1910, 15,407.

Births in the year, Legitimate, 364 ; Illegitimate, 16.

Deaths in the year of Legitimate Infants, 23 ; Illegitimate Infants, 4

Deaths from all Causes at all Ages, 209.

TABLE 18.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. GEORGE'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	11	4	1	2	18	14	4	5	5	13	4	12	7	5	7	5	99
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	...	...	5
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ...	...	...	...	...	...	1	1	...	1	4	1	2	...	...	1	1	12
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	3
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iii. Wasting Diseases.	Premature Birth ...	4	2	...	...	6	...	...	...	...	1	...	...	...	...	...	...	7
	Congenital Defects ...	2	...	...	1	3	...	...	1	...	...	...	...	...	...	...	...	4
	Injury at Birth ...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	2	...	1	...	3	5	...	2	2	1	...	1	1	...	...	1	16
iv. Tuberculous Diseases.	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2
	Do. Peritonitis: Tabes Mesenterica ...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2
	Other Tuberculous Diseases ...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	3
	Erysipelas ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Syphilis ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
v. Other causes.	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Convulsions ...	1	...	...	...	1	2	...	1	...	...	1	...	1	...	...	...	6
	Bronchitis ...	...	...	...	...	...	1	...	1	...	...	1	1	1	...	1	2	8
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Other causes.	Pneumonia ...	...	...	...	...	...	2	...	...	1	2	1	4	2	1	4	...	17
	Suffocation, overlying ...	...	1	...	...	1	...	1	...	...	...	...	1	...	...	...	...	3
	Other causes ...	...	...	...	1	1	1	...	...	...	...	...	1	...	...	...	...	3
		11	4	1	2	18	14	4	5	5	13	4	12	7	5	7	5	99

District (or sub-division) of St. George. Population, Estimated to middle of 1910, 21,773. Births in the year, Legitimate, 673; Illegitimate, 15.
Deaths in the year of Legitimate Infants, 94; Illegitimate Infants, 5. Deaths from all Causes at all Ages, 377.

TABLE 19.
INFANTILE MORTALITY DURING THE YEAR 1910.

CHRISTCHURCH WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	9	1	2	...	12	1	2	4	...	3	5	3	5	1	...	4	40
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1
	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ii. Diarrhoeal Diseases.	Cerebro-Spinal Meningitis ...	...	...	...	...	...	1	...	1	...	...	1	1	...	1	...	...	5
	Diarrhoea, all forms ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
iii. Wasting Diseases.	Premature Birth ...	8	...	...	...	8	...	...	1	...	...	...	...	...	...	...	...	1
	Congenital Defects ...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
iv. Tuberculous Diseases.	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	Atrophy, Debility, Marasmus ...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	1
	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Do. Peritonitis: Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
v. Other causes.	Syphilis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Meningitis (not Tuberculous) ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2
	Convulsions ...	...	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	4
	Bronchitis ...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia ...	...	...	...	...	...	...	1	1	...	2	1	...	3	...	...	2	10
	Suffocation, overlying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		9	1	2	...	12	1	2	4	...	3	5	3	5	1	...	4	40

District (or sub-division) of Christchurch. Population, Estimated to middle of 1910, 11,561. Births in the year, Legitimate, 263; Illegitimate, 8.
Deaths in the year of Legitimate Infants, 37; Illegitimate Infants, 3. Deaths from all Causes at all Ages, 206.

TABLE 20.
INFANTILE MORTALITY DURING THE YEAR 1910.

ST. SAVIOUR'S WARD.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ...	11	2	1	1	15	6	2	6	1	3	4	2	3	3	1	3	49
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
i. Common Infectious Diseases.	Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	3
	Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria (including Membranous Croup) ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
ii. Diarrhoeal Diseases.	Whooping Cough ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diarrhoea, all forms ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Enteritis, Muco-enteritis, Gastro-enteritis ...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Gastritis, Gastro-intestinal Catarrh ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
iii. Wasting Diseases.	Premature Birth ...	6	1	...	...	7	...	...	...	...	...	...	...	...	...	...	...	7
	Congenital Defects ...	2	...	...	1	3	...	...	...	...	...	...	...	...	...	...	...	3
	Injury at Birth ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Want of Breast-milk, Starvation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus ...	1	...	...	...	1	...	...	...	1	1	...	...	1	...	...	1	5
iv. Tuberculous Diseases.	Tuberculous Meningitis ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Do. Peritonitis: Tabes Mesenterica ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Other Tuberculous Diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
v. Other causes.	Rickets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions ...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	2
	Bronchitis ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Laryngitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other causes.	Pneumonia ...	...	...	1	...	1	...	2	3	...	1	1	1	...	3	...	1	13
	Suffocation, overlying ...	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	4
	Other causes ...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		11	2	1	1	15	6	2	6	1	3	4	2	3	3	1	3	49

District (or sub-division) of St. Saviour. Population, Estimated to middle of 1910, 12,384. Births in the year, Legitimate, 300; Illegitimate, 10.
Deaths in the year of Legitimate Infants, 46; Illegitimate Infants, 3. Deaths from all Causes at all Ages, 188.

TABLE 21.
INFANTILE MORTALITY DURING THE YEAR 1910.

BOROUGH OF SOUTHWARK.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	140	27	18	24	209	55	45	45	28	44	41	41	45	38	41	39	671
	Uncertified	5	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	5
i.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Common	Chicken-pox	...	...	...	...	...	...	...	...	...	...	1	2	4	5	11	7	38
Infectious	Measles	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1
Diseases.	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2
	Diphtheria (including Membranous Croup)	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	26
	Whooping Cough	1	...	2	...	3	2	2	1	...	1	4	1	4	4	1	3	2
	Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	55
ii.	Diarrhoea, all forms	...	...	...	1	1	5	7	6	5	7	4	4	4	5	4	3	26
Diarrhoeal	Enteritis, Mucro-enteritis, Gastro-enteritis	...	1	...	1	2	1	3	2	7	2	1	1	4	2	...	1	2
Diseases	Gastritis, Gastro-intestinal Catarrh	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	110
	Premature Birth	84	8	4	5	101	4	2	1	...	1	1	...	...	...	...	...	40
iii.	Congenital Defects	21	5	2	2	30	3	2	3	1	...	...	...	...	...	...	1	8
Wasting	Injury at Birth	7	...	...	...	7	1	...	...	...	...	...	1	...	...	...	...	2
Diseases.	Want of Breast-milk, Starvation	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	96
	Atrophy, Debility, Marasmus	20	4	4	3	31	11	10	8	5	10	5	5	4	1	4	2	10
iv.	Tuberculous Meningitis	...	...	...	...	...	1	...	1	...	1	1	1	1	1	2	...	8
Tuberculous	Do. Peritonitis: Tabes Mesenterica	...	1	...	...	1	...	1	1	...	1	1	2	...	1	...	...	15
Diseases.	Other Tuberculous Diseases	...	...	...	...	...	3	2	...	1	...	1	3	1	...	3	1	2
	Erysipelas	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	6
	Syphilis	...	1	...	1	2	1	...	1	...	1	1	...	...	...	...	...	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
	Meningitis (not Tuberculous)	1	...	...	...	1	1	1	1	...	1	1	...	3	...	1	...	33
v.	Convulsions	4	4	1	4	13	3	1	4	2	1	2	3	2	1	1	...	37
Other causes.	Bronchitis	1	1	1	3	6	5	1	2	...	3	6	3	3	2	1	5	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	103
	Pneumonia	...	1	3	2	6	3	8	9	3	8	11	11	9	9	13	13	20
	Suffocation, overlying	2	1	1	...	4	6	2	3	...	3	...	...	1	1	...	...	21
	Other causes	2	...	...	1	3	4	3	2	1	2	...	1	2	...	2	1	21
		145	27	18	24	214	55	45	45	28	44	41	41	45	38	41	39	676

District: BOROUGH OF SOUTHWARK. Population, Estimated to middle of 1910, 211,832. Births in the year, Legitimate, 5,746; Illegitimate, 127.
Deaths in the year of Legitimate Infants, 636; Illegitimate Infants, 40. Deaths from all Causes at all Ages, 3,360.

TABLE 22.
Cases of Infectious Diseases notified during the Year 1910.

Disease	Cases notified in whole District.													Total Cases notified in each locality.											Number of cases removed to Hospital from each locality.														
	At ages—Years.													Sex.		At all ages.	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saint's Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	TOTAL.
	0-	1-	5-	10-	51-	20-	25-	35-	45-	55-	65-	75-	85-	Male.	Female.																								
	Small-Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	4	135	179	62	9	10	18	1	1	...	...	...	...	184	235	419	43	37	62	54	29	37	45	25	54	5	28	42	37	60	54	29	37	44	25	53	5	27	413
Enteric Fever	...	4	5	12	4	7	15	4	1	1	1	...	...	33	21	54	5	2	8	7	3	8	7	4	2	5	3	5	2	6	6	3	8	7	4	...	5	3	51
Diphtheria	7	136	93	28	5	3	5	1	...	...	...	...	...	132	146	278	27	16	23	14	27	27	61	13	27	15	28	26	16	21	14	27	27	60	11	27	15	28	272
Memb. Croup	...	4	2	...	...	...	...	...	...	...	...	...	...	5	1	6	1	...	...	2	...	...	...	...	...	3	...	1	...	...	2	...	...	...	...	...	3	...	6
Erysipelas	9	7	8	14	9	15	23	45	37	45	21	9	2	99	145	244	24	32	34	23	21	15	36	16	23	13	7	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	...	...	...	...	1	3	7	5	...	...	...	...	...	...	16	16	3	...	1	2	4	2	1	1	1	...	1	2	...	1	1	4	2	1	1	1	...	1	14
Cerebro-Spinal Fever	1	2	...	...	...	...	...	...	...	...	...	...	...	1	2	3	1	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	3
Phthisis	4	3	7	9	24	39	91	111	114	59	18	3	...	314	168	482	83	39	39	56	35	40	73	20	49	27	21	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	25	291	294	125	53	77	159	167	153	105	40	12	2	769	734	1503	187	126	167	158	119	130	224	79	157	68	88	77	55	88	77	63	75	113	41	83	28	59	759

TABLE 23.

Vital Statistics of Separate Localities in 1910 and previous years.

NAMES OF LOCALITIES.	1. ST. MARY'S WARD.				2. ST. PAUL'S WARD.				3. ST. PETER'S WARD.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
YEAR.												
1901 ...	21,691	...	472	126	21,011	...	378	96	19,103	...	400	110
1902 ...	21,760	...	437	109	21,076	...	350	72	19,163	...	384	99
1903 ...	21,819	...	354	89	21,132	...	295	68	19,214	...	354	104
1904 ...	21,890	...	416	123	21,192	...	338	70	19,214	...	326	94
1905 ...	21,954	689	384	99	21,258	530	347	68	19,214	525	290	61
1906 ...	22,040	668	391	90	21,322	519	349	68	19,214	520	322	81
1907 ...	22,118	677	405	94	21,388	502	329	65	19,214	545	286	67
1908 ...	22,200	637	360	71	21,457	526	310	66	19,214	597	301	80
1909 ...	22,287	592	354	53	21,528	512	295	50	19,214	541	276	50
Averages of Years 1901 to 1909	21,974	...	397	95	21,262	...	332	69	19,196	...	326	83
1910 ...	22,376	580	332	58	21,601	535	310	48	19,214	521	295	72
7. ST. MICHAEL'S.												
1901 ...	24,850	...	567	148	15,008	...	288	65	21,140	...	498	142
1902 ...	24,927	...	634	183	15,055	...	309	86	21,205	...	525	155
1903 ...	24,994	...	497	135	15,088	...	260	55	21,261	...	388	113
1904 ...	25,062	...	534	135	15,129	...	289	75	21,327	...	497	147
1905 ...	25,133	771	445	113	15,171	383	266	58	21,395	737	479	142
1906 ...	25,207	754	468	107	15,215	448	250	60	21,466	689	431	120
1907 ...	25,287	713	517	121	15,261	374	267	50	21,539	728	412	105
1908 ...	25,369	729	442	115	15,308	359	244	60	21,615	762	408	115
1909 ...	25,450	671	455	103	15,357	340	273	49	21,693	707	432	102
Averages of Years 1901 to 1909	25,142	...	506	129	15,177	...	272	62	21,404	...	452	127
1910 ...	25,535	697	391	70	15,407	380	209	27	21,773	688	377	99

The Registrar-General had up to 1904 refused to give information as to the locality of the births, and
The births in each Ward are shown in

BOROUGH OF SOUTHWARK.

4. ST. JOHN'S WARD.				5. TRINITY WARD.				6. ALL SAINTS' WARD.			
Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
22,119	...	492	150	17,831	...	374	80	20,108	...	429	114
22,188	...	489	147	17,888	...	374	79	20,171	...	466	120
22,247	...	427	125	17,936	...	326	69	20,224	...	403	137
22,318	...	467	141	17,996	...	352	107	20,292	...	441	123
22,395	722	453	117	18,056	546	332	69	20,360	728	409	115
22,474	655	390	111	18,120	510	363	79	20,434	719	390	96
22,555	660	413	98	18,186	503	334	77	20,510	726	420	108
22,640	650	375	98	18,255	527	304	60	20,589	707	396	96
22,731	633	345	74	18,326	493	316	53	20,670	681	386	87
22,407	...	428	118	18,066	...	342	75	20,373	...	415	111
22,827	642	382	72	18,399	489	312	55	20,755	760	358	86
10. CHRISTCHURCH WARD.											
11,263	295	275	61	12,056	406	240	61	...	...	...	...
11,298	259	271	45	12,094	427	256	49	...	...	...	...
11,328	275	211	44	12,126	429	227	54	...	...	...	...
11,358	252	240	46	12,159	398	269	82	...	...	...	...
11,389	255	232	31	12,193	364	211	50	...	...	...	...
11,422	253	218	39	12,229	334	195	44	...	...	...	...
11,456	264	203	38	12,267	331	185	35	...	...	...	...
11,490	256	196	25	12,305	307	152	34	...	...	...	...
11,525	240	202	36	12,344	310	194	54	...	...	...	...
11,392	261	228	41	12,197	367	214	51	...	...	...	...
11,561	271	206	40	12,384	310	188	49	...	...	...	...

therefore I am unable to give the number of births in each Ward for the years prior to 1906.
this report for 1905, 1906, 1907, 1908, 1909 and 1910.

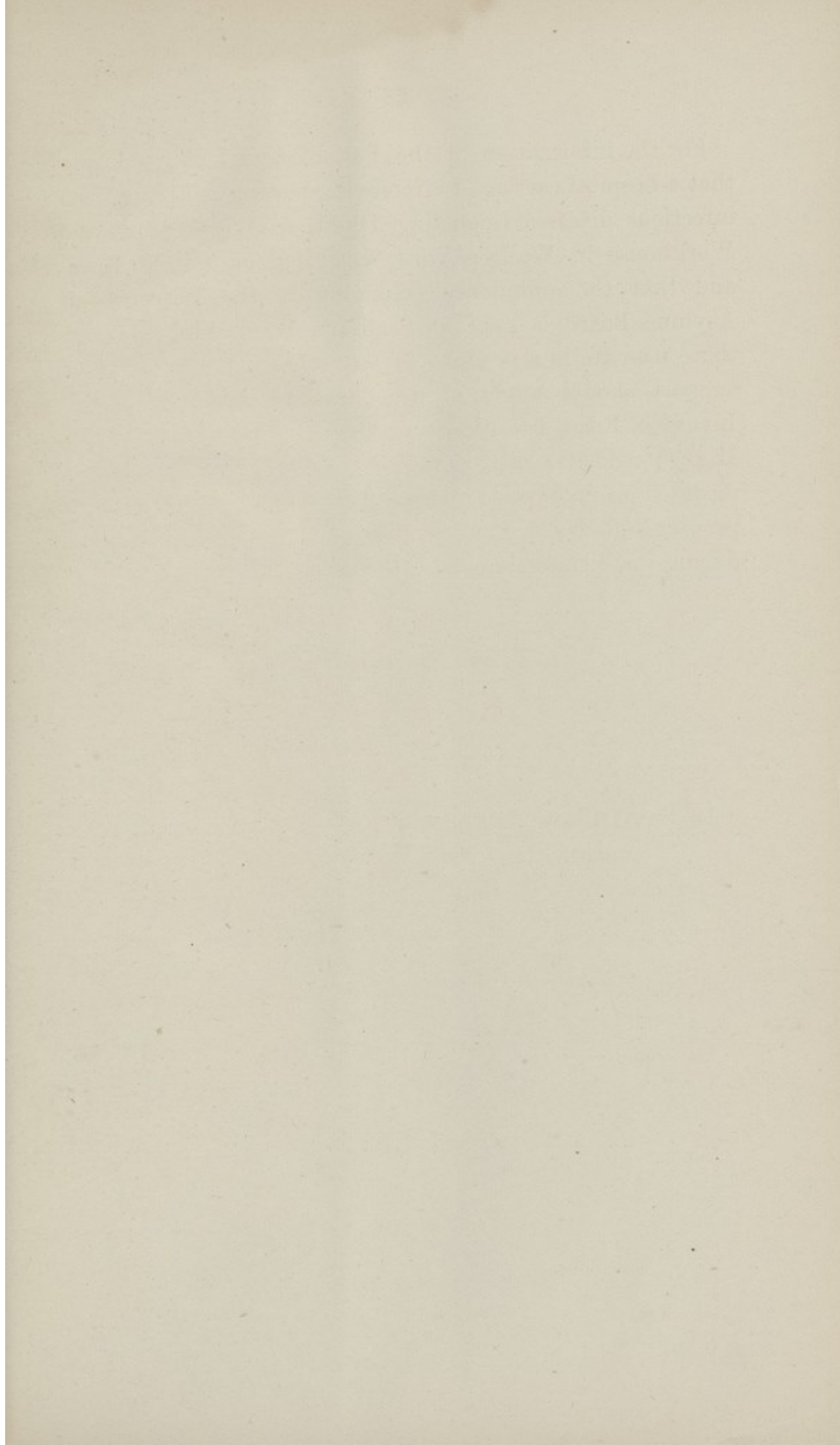


TABLE 24.
Cases of Infectious Disease

Notified to the Medical Officer of Health during the year 1910, occurring in the several wards:—

WARD.	Anthrax.	Small-pox.	Scarlet Fever.	Enteric Fever.	Diphtheria.	Erysipelas.	Puerperal Fever.	Memb. Croup.	Cerebro-Spinal Fever.	Phthisis.	Total.
St. Mary ..	—	—	43	5	27	24	3	1	1	83	187
St. Paul ...	—	—	37	2	16	32	—	—	—	39	126
St. Peter ...	—	—	62	8	23	34	1	—	—	39	167
St. John ...	—	—	54	7	14	23	2	2	—	56	158
Trinity ...	—	—	29	3	27	21	4	—	—	35	119
All Saints ..	—	—	37	8	27	15	2	—	1	40	130
St. Michael ...	—	—	45	7	61	36	1	—	1	73	224
St. Jude ...	—	—	25	4	13	16	1	—	—	20	79
St. George ...	1	—	54	2	27	23	1	—	—	49	157
Christchurch	—	—	5	5	15	13	—	3	—	27	68
St. Saviour ...	—	—	28	3	28	7	1	—	—	21	88
Borough ...	1	—	419	54	278	244	16	6	3	482	1503

TABLE 25.

Deaths in the Sanitary Area from the principal Zymotic and other Diseases in the various Wards for 1910.

WARD.	Small Pox.	Measles.	Scarlet Fever.	Diph- theria	Whooping Cough.	Enteric Fever.	Diarr- hoea.	Phthisis.	Pneumonia & Bronchitis.	Heart Disease.
St. Mary ...	—	14	4	2	9	—	5	37	63	27
St. Paul ...	—	5	—	3	5	—	4	30	68	26
St. Peter ...	—	26	3	3	6	—	2	24	67	29
St. John ...	—	21	—	2	12	—	12	49	93	27
Trinity ...	—	23	1	6	3	—	10	37	64	20
All Saints ...	—	23	1	2	3	2	17	36	78	19
St. Michael ...	—	38	—	6	7	4	14	47	89	23
St. Jude ...	—	13	—	2	1	—	4	28	52	12
St. George ...	—	33	—	2	10	—	14	42	94	32
Christchurch ...	—	12	—	4	2	—	5	17	54	18
St. Saviour ...	—	17	—	3	2	1	3	21	42	10
Borough ...	—	225	9	35	60	7	90	368	764	243

TABLE 26.

The total number of Deaths in the Sanitary Area, with the Ages apportioned to the several Wards, and the Death-rate in each Ward for 1910.

WARD.	Male	Female.	Total.	Rate per 1000	AGES—YEARS.													
					0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	
St. Mary ...	173	159	332	14·8	58	45	10	1	4	8	14	38	25	44	40	33	12	
St. Paul ...	155	155	310	14·4	48	29	3	5	6	9	16	31	23	43	50	36	11	
St. Peter ...	162	133	295	15·3	72	43	4	3	4	3	17	18	33	27	40	26	5	
St. John ...	204	178	382	16·7	72	68	7	4	11	9	20	32	28	51	43	36	1	
Trinity ...	176	136	312	17·0	55	47	7	4	4	10	19	27	38	39	33	28	1	
All Saints ...	189	169	358	17·2	86	50	9	7	4	3	22	26	33	42	45	26	5	
St. Michael	228	163	391	15·3	70	75	13	4	5	7	19	33	48	55	38	17	7	
St. Jude ...	109	100	209	13·6	27	27	2	4	2	2	17	20	30	31	29	13	5	
St. George...	191	186	377	17·3	99	66	11	6	8	6	24	37	44	32	29	13	2	
Christchurch	115	91	206	17·8	40	22	3	—	—	8	12	16	27	25	34	10	9	
St. Saviour	100	88	188	15·2	49	35	4	4	3	4	6	18	11	22	20	7	5	
Whole of Borough	1802	1558	3360	15·9	676	507	73	42	51	69	186	296	340	411	401	245	63	

TABLE 27.
Cases of Infectious Disease

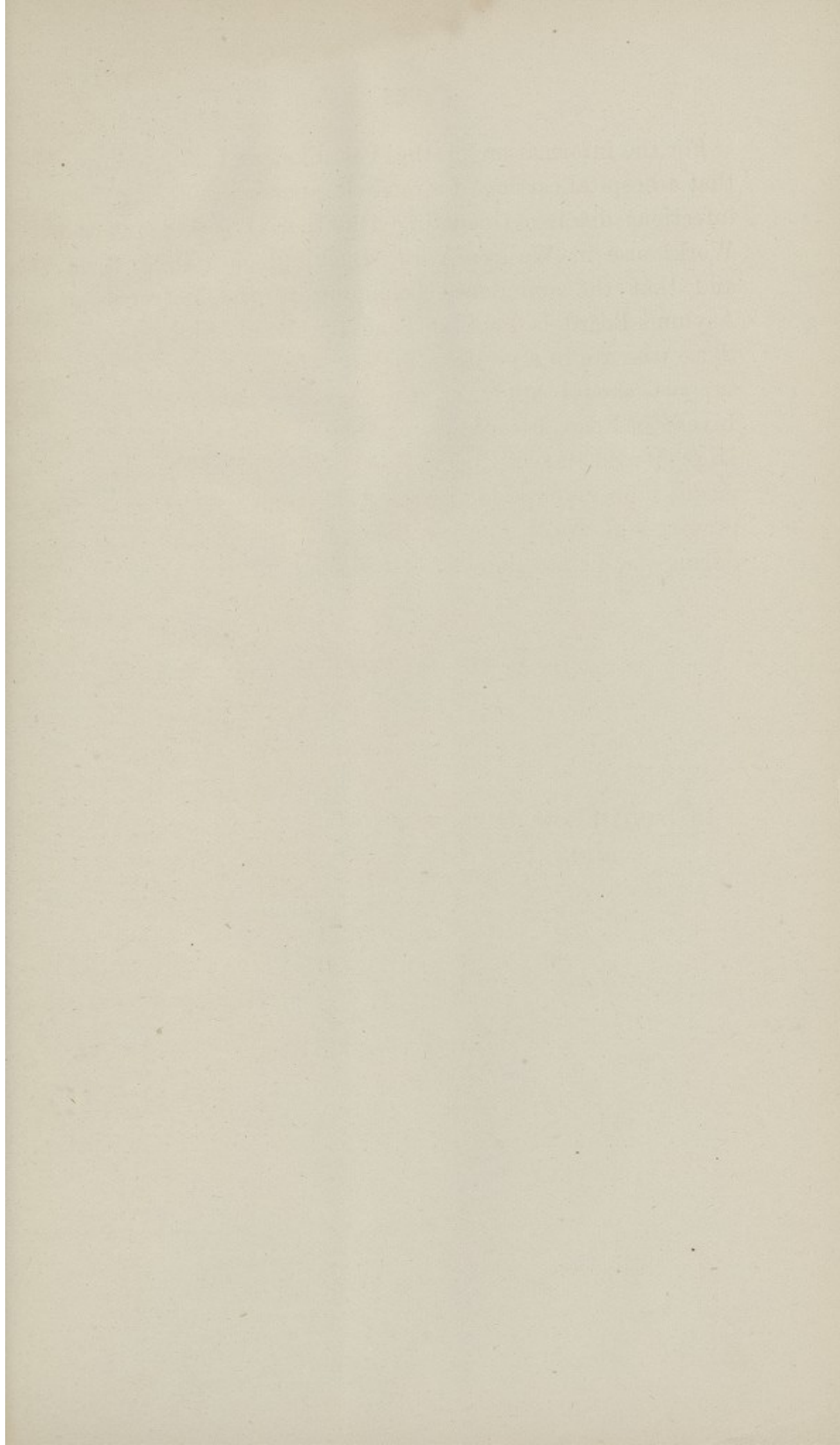
Notified to the Medical Officer of Health for Southwark, during each week of the year 1910.

Week Ending.		Anthrax.	Scarlet Fever.	Diphtheria.	Membranous Group.	Enteric Fever.	Continued Fever.	Cerebro-Spinal Fever.	Erysipelas.	Puerperal Fever.	Phthisis.	Total.
January	8 1910	...	11	5	...	2	...	1	7	1	4	31
"	15	...	9	5	...	1	...	...	6	...	13	34
"	22	...	7	3	...	...	...	...	2	...	17	29
"	29	...	8	4	...	1	...	...	1	...	16	30
February	5	...	6	6	...	...	...	...	1	...	14	27
"	12	...	8	2	...	...	...	...	10	...	16	36
"	19	...	6	5	...	2	...	...	3	...	16	32
"	26	...	8	3	...	1	...	...	4	1	19	36
March	5	...	2	5	...	1	...	...	...	...	6	14
"	12	...	3	4	...	1	...	...	7	...	9	24
"	19	...	7	3	...	...	...	...	3	1	7	21
"	26	...	3	3	...	...	...	...	3	...	5	14
April	2	...	9	4	...	...	...	...	6	...	11	30
"	9	...	7	6	...	...	...	...	2	...	7	22
"	16	...	9	3	...	...	...	1	4	1	12	30
"	23	...	9	3	...	1	...	...	6	1	12	32
"	30	...	4	2	...	1	...	...	4	...	6	17
May	7	...	8	2	...	1	...	...	4	...	9	24
"	14	...	6	4	...	1	...	...	3	1	1	16
"	21	...	9	8	...	1	...	...	5	...	8	31
"	28	...	9	6	...	...	...	...	5	...	16	36
June	4	...	3	3	...	1	...	...	3	1	11	22
"	11	...	6	5	...	1	...	...	4	...	4	20
"	18	...	5	9	...	...	...	...	2	...	5	21
"	25	...	7	3	...	...	...	...	2	...	7	19
July	2	...	4	7	...	...	...	...	6	1	5	23
"	9	...	2	10	...	2	...	...	3	...	12	29
"	16	...	9	4	...	...	...	...	4	...	8	25
"	23	...	10	4	...	...	...	1	4	...	6	25
"	30	...	6	4	...	3	...	...	4	...	10	27
August	6	...	2	5	...	1	...	...	8	...	7	23
"	13	...	8	4	...	1	...	...	5	1	8	27
"	20	...	8	6	...	3	...	...	6	...	10	33
"	27	...	14	2	...	2	...	...	4	1	6	29
September	3	...	11	9	...	...	...	...	6	...	8	34
"	10	...	9	8	...	1	...	...	1	...	9	28
"	17	...	13	7	...	...	...	...	6	1	4	31
"	24	1	16	11	1	2	...	...	8	...	2	41
October	1	...	14	12	...	2	...	...	6	2	6	42
"	8	...	14	4	1	2	...	...	8	1	6	36
"	15	...	12	14	1	1	...	...	9	...	6	43
"	22	...	12	8	...	4	...	...	8	1	14	47
"	29	...	5	5	...	1	...	...	6	...	10	27
November	5	...	15	5	...	2	...	...	4	1	9	36
"	12	...	10	6	...	4	...	...	6	...	10	36
"	19	...	9	12	1	...	...	...	6	...	19	47
"	26	...	8	4	...	1	...	...	5	...	12	30
December	3	...	4	2	...	1	...	...	5	...	10	22
"	10	...	11	5	...	...	...	...	5	...	8	29
"	17	...	10	5	1	2	...	...	1	...	9	28
"	24	...	7	4	...	1	...	...	5	...	9	26
"	31	...	7	5	1	2	...	...	8	...	8	31
Total		1	419	278	6	54	...	3	244	16	482	1503

TABLE 28.

Analysis of Cases belonging to Newington treated in Hospitals and at Home for Eight Years, and also to the Borough of Southwark for Ten Years.

YEAR.	SMALL POX.							SCARLET FEVER.							DIPHTHERIA AND MEMBRANOUS CROUP.							ENTERIC FEVER.							
	Total number of Cases notified.	Cases removed to Hospital.	Died in Hospital.	Percentage of Deaths.	Cases Treated at Home.	Died at Home.	Percentage of Deaths.	Total number of Cases notified.	Cases removed to Hospital.	Died in Hospital.	Percentage of Deaths.	Cases Treated at Home.	Died at Home.	Percentage of Deaths.	Total number of Cases notified.	Cases removed to Hospital.	Died in Hospital.	Percentage of Deaths.	Cases Treated at Home.	Died at Home.	Percentage of Deaths.	Total number of Cases notified.	Cases removed to Hospital.	Died in Hospital.	Percentage of Deaths.	Cases Treated at Home.	Died at Home.	Percentage of Deaths.	
1893	60	58	6	10.3	2	...	...	1080	332	23	6.9	748	28	3.7	468	82	21	25.6	386	72	18.6	65	19	2	10.5	46	11	23.9	
1894	15	15	2	13.3	...	...	...	550	301	9	2.9	249	10	4.0	319	84	13	15.4	235	48	20.4	83	35	3	8.5	48	11	22.9	
1895	19	19	4	21.0	...	...	...	414	177	11	6.2	237	5	2.0	278	90	12	13.0	188	40	21.3	87	40	2	5.0	47	13	27.0	
1896	3	3	1	33.3	...	...	...	666	362	18	4.9	304	11	3.6	399	158	25	15.8	241	46	19.0	89	20	3	15.0	69	15	21.7	
1897	...	...	...	...	...	...	...	769	537	27	5.0	232	6	2.5	331	207	35	16.9	124	30	24.2	79	40	2	5.0	39	7	17.9	
1898	...	...	...	...	...	...	...	617	488	19	3.9	129	5	3.9	459	376	57	15.1	83	15	18.0	90	60	6	10.0	30	4	13.3	
1899	...	...	...	...	...	...	...	509	448	11	2.4	61	2	3.2	728	633	78	12.3	95	26	27.3	111	77	12	15.6	34	11	32.3	
1900	1	...	...	...	1	...	...	356	316	9	2.8	40	2	5.0	447	395	58	14.7	52	12	23.1	101	80	13	16.2	21	8	38.1	
Borough of Southwark	1901	89	89	14	15.7	...	...	1301	1188	51	4.3	113	3	2.6	558	484	42	8.6	74	11	14.8	135	120	14	11.6	15	4	26.6	
	1902	518	513	74	14.4	5	4	80.0	1098	1046	39	3.7	52	3	5.7	539	500	50	10.0	39	13	33.3	193	179	20	11.1	14	3	21.4
	1903	40	39	...	...	1	...	512	493	18	3.6	19	...	...	354	333	19	5.7	21	4	19.0	122	105	19	19.0	17	3	17.6	
	1904	28	27	1	3.7	1	...	415	388	11	2.8	27	1	3.7	281	257	18	7.0	24	8	33.3	92	77	13	16.8	15	5	33.3	
	1905	...	...	...	...	...	...	776	740	28	3.8	36	...	...	304	280	38	13.6	24	6	25.0	74	67	7	10.4	7	4	57.0	
	1906	...	...	...	...	...	...	1470	1428	45	3.2	42	...	...	401	375	25	6.6	26	6	23.0	111	105	8	7.6	6	4	66.6	
	1907	...	...	...	...	...	...	1275	1232	34	2.7	43	1	2.3	422	410	32	7.8	12	1	33.3	80	74	7	9.4	6	4	66.6	
	1908	...	...	...	...	...	...	775	756	23	3.0	19	1	5.3	270	266	30	11.3	4	2	50.0	48	45	5	11.1	3	2	66.6	
	1909	2	2	...	...	...	...	590	583	13	2.2	7	1	14.3	256	244	26	10.7	12	7	58.3	35	31	6	19.3	4	...	...	
	1910	...	...	...	...	...	...	419	413	9	2.2	6	...	...	284	278	33	11.1	6	2	33.3	54	51	7	13.7	3	...	...	



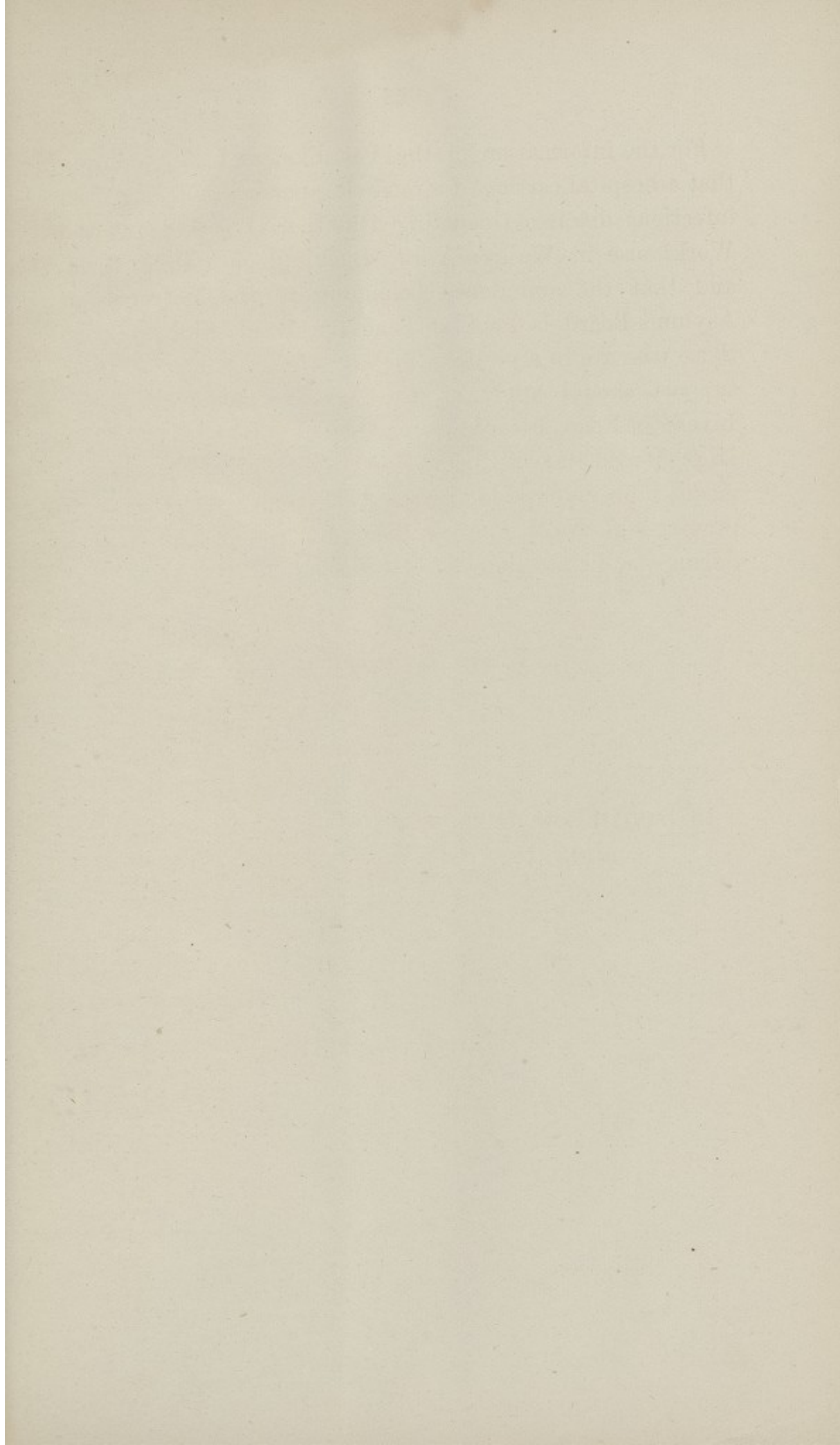


TABLE 30.

ZYMOTIC MORTALITY FOR THE SANITARY AREA, 1910

Showing the localities where the deaths occurred.

LOCALITY.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhus Fever.	Enteric Fever.	Diarrhoea.	Cerebro-Spinal Fever.	Total.
The Borough (excluding institutions)	...	162	...	2	38	...	...	56	1	259
Asylums Board Hos.	...	5	9	19	...	...	1	1	...	35
Newington Work-house ...	...	1	...	...	...	...	...	1	...	2
Guy's Hospital ...	...	26	...	5	5	...	...	6	1	43
Evelina Hospital ...	...	6	...	3	12	...	...	13	...	34
St. Thomas's Hos....	...	4	...	5	...	...	1	...	...	10
Southwark Infirmary	...	18	...	...	3	...	5	7	...	33
Caterham Asylum ...	...	...	...	...	...	...	...	1	...	1
Darenth Asylum ...	...	1	...	...	...	...	...	...	...	1
Lambeth Infirmary..	...	...	...	...	1	...	...	...	...	1
Bermondsey Infirmary ...	...	1	...	...	...	...	...	...	...	1
Hospital for Sick Children, Great Ormond street ...	...	...	..	...	1	...	...	.	...	1
Westminster Hosp...	...	...	...	...	...	...	...	1	...	1
Royal Hospital for Women and Children, Waterloo rd.	...	1	...	...	...	...	...	3	...	4
Bartholomew's Hos.	...	...	...	1	...	...	...	...	...	1
20, Wootton Street, Lambeth ...	...	...	...	...	...	...	...	1	...	1
TOTAL ...	...	225	9	35	60	...	7	90	2	428

SMALL-POX.

No case of this disease was notified during the year.

Deaths from Small-pox during the last ten years:—

1901	...	...	14	1906	...	...	—
1902	...	...	78	1907	...	...	—
1903	...	...	—	1908	...	...	—
1904	...	...	1	1909	...	...	—
1905	...	...	—	1910	...	...	—

SCARLET FEVER.

The deaths from Scarlet Fever in the Borough were 9 during 1910, as against 14, 24, 35, 45 and 28 for the preceding five years. The usual cycle of five years, that scarlet fever in its incidence has been observed to take for many years past, has extended this year, as, instead of the disease taking an up grade this year, the decline in the number of cases still continues.

The small fatality from the disease is remarkable. This is due either to a growing immunity to the disease, or to improvement in the conditions under which our inhabitants live.

The severity of the complaint is much affected by the unwholesome home surroundings of the patients. Where overcrowding and foul smelling rooms exist the disease is always more fatal. To avoid the unpleasant consequences of the disease children should be well fed, warmly clad, and the rooms of the house well ventilated.

In no part of the district can there be said to have been any special outbreak of the disease as the cases have been pretty evenly scattered about the Borough.

Every case has been as usual, carefully inquired into, and a full statement of all contacts sent on to those interested or concerned in the matter.

The total number of cases notified was 419, as against 590 for 1909.

The percentage of deaths to the total cases notified was 2·1.

The annual mortality per 1,000 living was 0·04.

The number of cases notified, as compared with London, during the last ten years was:—

	In Southwark.	In London.		In Southwark.	In London.
1901	1,301	18,390	1906	1,470	20,329
1902	1,098	18,394	1907	1,275	25,925
1903	512	12,531	1908	775	22,072
1904	415	13,438	1909	590	17,251
1905	776	19,461	1910	419	10,509

The Wards most affected were Saint Mary, Saint Peter, Trinity and All Saints.

Number of deaths from Scarlet Fever during the last ten years:—

	In Southwark.	In London.		In Southwark.	In London.
1901	54	584	1906	45	533
1902	42	560	1907	35	644
1903	18	361	1908	24	548
1904	12	365	1909	14	383
1905	28	549	1910	9	214

Of the 419 cases notified in the present year, as many as 413 were removed to hospital, *i.e.*, 98·5 per cent., as against 98·8 per cent. for last year.

The deaths in the 413 cases sent to hospital numbered 9, a mortality of 2·2 per cent.

In the 6 cases treated at home, there was no death.

It is our practice to spray the room with formalin and to strip the paper off the walls in the process of disinfection after Scarlet Fever. In the event of the room being verminous it is afterwards fumigated with sulphur.

DIPHTHERIA.

There has been a comparatively small amount of this disease in the Borough during the year.

No outbreak of any importance has occurred.

The total number of cases notified, including Membranous Croup, was 284, as against 256 for last year.

The deaths from the disease numbered 35, as against 33 for 1909.

The percentage of deaths to the cases notified was 12·3.

The annual mortality per 1,000 living was 0·17.

The number of cases notified, as compared with London, during the last ten years was :—

	In Southwark.	In London.		In Southwark.	In London.
1901	558	12,154	1906	401	8,045
1902	539	10,735	1907	422	8,771
1903	354	7,738	1908	270	8,002
1904	281	7,220	1909	256	6,685
1905	304	6,482	1910	284	5,494

Number of deaths from Diphtheria during the last ten years :—

	In Southwark.	In London.		In Southwark.	In London.
1901	53	1,330	1906	31	691
1902	63	1,159	1907	36	781
1903	23	740	1908	32	724
1904	26	723	1909	33	605
1905	44	546	1910	35	434

Of the 284 cases notified 278, or 97·9 per cent., were removed to hospital with 33 deaths, a mortality of 11·1 per cent., whilst in the 6 cases treated at home there were 2 deaths, a mortality of 33·3 per cent.

The Wards most affected were St. Michael, Trinity and Christ-church, in the order named.

ENTERIC FEVER.

The deaths from Enteric Fever during the year numbered 7, as against 6, 7 and 11, in the three preceding years.

The total number of cases notified was 54 for the present year, and 35, 48 and 80 for the three preceding years.

The percentage of deaths to the total number of cases notified was 12·9.

The annual mortality per 1,000 living was 0·03.

The number of cases notified during the last ten years :—

1901	...	...	135	1906	...	...	111
1902	...	...	193	1907	...	...	80
1903	...	...	122	1908	...	...	48
1904	...	...	92	1909	...	...	35
1905	...	...	74	1910	...	...	54

The number of deaths from Enteric Fever for the last ten years :—

1901	...	...	18	1906	...	...	12
1902	...	...	23	1907	...	...	11
1903	...	...	23	1908	...	...	7
1904	...	...	18	1909	...	...	6
1905	...	...	11	1910	...	...	7

Of the 54 cases notified as many as 51 were removed to hospital of which 7 died, a mortality of 13·7 per cent.

In the 3 cases treated at home none died.

The percentage of cases removed to hospital to the total number notified was 94·4.

The Wards most affected were St. Michael, All Saints' and St. Saviour, in the order named.

DIARRHÆA.

A further diminution in the number of deaths from Diarrhæa has to be recorded. The lowness of the temperature during July and August and the general coldness of the summer for the last four years have been favourable to a low diarrhæa rate, and, in consequence, to a low infant death-rate. Much, however, of this reduced rate can be reasonably attributed to the improved habits of the less wealthy part of the community and the greater care bestowed upon infants. Year by year the sanitary condition of the home in poor neighbourhoods is improved, and mothers are encouraged, where possible, to breast feed and attend more carefully to their infants.

The annual death-rate from Diarrhæa per 1,000 living was 0·42.

Deaths from diarrhæa during the last ten years :—

1901	...	...	222	1906	..	...	225
1902	...	...	169	1907	...	...	101
1903	...	...	197	1908	...	...	188
1904	...	...	282	1909	...	...	113
1905	...	...	183	1910	...	...	90

TYPHUS FEVER.

No death occurred from this disease during the year, and no case was notified.

MEASLES.

During the year under consideration the deaths from Measles amounted to 225. This is the largest number of deaths from the disease since the inception of the Borough, or within my recollection of twenty-five years of the district. This number of deaths would represent at least 5,000 cases as occurring during the year, and exceeded the deaths from Diarrhæa and all the other notifiable diseases (excepting Phthisis) put together.

Many reports have from time to time been made by Medical Officers of Health on the advisability of Measles being scheduled as a dangerous infectious disease notifiable in the ordinary way.

Whilst some have recommended all cases being notified, others have advised only the first case in the family, whilst others again have recommended the duty of notification being placed upon the parents.

The Southwark Borough Council have not taken any very decided action for or against compulsory notification.

The mortality from Measles, or rather the excessive mortality, occurs in this Borough from the want of proper accommodation in the homes, and through the carelessness and ignorance shown by mothers and others in the management of the cases. Often the patient is taken out and exposed to cold when the rash is just appearing, with the result that severe inflammation of the lungs is set up.

The lack of hospital treatment for patients has been put forward as an argument against notification, also that where notification has been in force for some years there has been found to be no diminution in the number of cases in the district.

It must be admitted that notification of the disease in a district does not appear to lessen the number of cases. The knowledge, however, of the locality of the cases, and the opportunity it gives of supervising the early treatment of them, must when that is efficiently done result in a smaller fatality. This is proved by the small fatality occurring among children of parents in comfortable circumstances. The first step, therefore, in the prevention of the excessive mortality is to discover the locality of the cases, to remove the ill-accommodated to hospital, and to supervise the remainder treated at home.

With regard to the disinfection after measles I strongly advocate it if only on the grounds of cleanliness.

Recently arrangements have been made for the admission of patients suffering from Measles and ill accommodated at home into the hospitals of the Asylums Board on the recommendation of the Medical Officer of Health, and further, on the suggestion of the Local Government Board, it is hoped that the information of the disease being in a family will be transmitted by the visiting School Board Official much earlier than has hitherto been the practice.

Deaths from Measles during the last ten years: —

1901	...	...	161	1906	...	...	95
1902	...	...	164	1907	...	...	112
1903	...	...	83	1908	...	...	77
1904	...	...	191	1909	...	...	127
1905	...	...	154	1910	...	...	225

The death-rate per 1,000 living was 1.06.

The Wards mostly affected were St. Michael, St. George and St. Peter, in the order named.

The number of cases of Measles reported to the Medical Officer of Health from the Schools was 2,307.

Every case of Measles coming under our notice was visited and the house thoroughly inspected.

Our usual handbill in regard to the prevention and treatment of the disease was widely circulated.

WHOOPIING COUGH.

The deaths from this disease were 60 for the year.

The annual death-rate per 1,000 living was 0·28.

Deaths from Whooping Cough for the last ten years:—

1901	...	...	98	1906	...	...	54
1902	...	...	114	1907	...	...	103
1903	...	...	68	1908	...	...	50
1904	...	...	118	1909	...	...	57
1905	...	...	80	1910	...	...	60

475 cases of Whooping Cough were notified to the Medical Officer of Health from the Schools.

CEREBRO-SPINAL FEVER.

During the year three cases of Cerebro-Spinal Fever were notified, of which two died.

CHICKEN-POX.

During the year 613 cases of Chicken Pox were notified to the Medical Officer of Health from the Schools.

PHTHISIS.

The total number of Phthisis cases notified during the year was 482, of which 112 only were notified voluntarily, the remainder being Poor Law cases. Of the 112 voluntary cases, 18 were notified from Brompton Hospital, 6 from St. Margaret's Hospital, 7 from Guy's Hospital, 11 from the Surrey Dispensary, 3 from Royal Victoria Hospital, Netley, 1 from Mount Vernon Hospital, and 1 from City Police Hospital, Bishopsgate. These figures show that voluntary notification by the Medical practitioner is scarcely ever done, and, for any good purpose, may be considered as almost useless. This cannot be denied when out of 3,000 cases of Phthisis which could be voluntarily notified only 65 cases were in that way brought to the notice of the Medical Officer of Health. Progress by stages is, however, being made towards compulsory notification, as in the year under consideration besides all Poor Law cases steps were taken to have all those attending hospitals, whether as in or out patients, notified. This is an excellent advance. All cases of Phthisis coming to our notice are immediately visited by the ward inspector, who examines the house and makes his report. The patient or the friends at the same time are

supplied with printed directions pointing out what is necessary to be observed, in order to prevent the patient being a danger to those living with him.

Disinfection is carried out at regular periods unless objected to.

At the early part of the year the Borough Council arranged with the National Association for the use of five beds at Benenden. The first cases were sent off on July 26th, and, up to the end of the year, eleven cases were admitted. The selection of suitable cases has been a difficult matter, owing to increased duties being thrown upon the staff in other directions. In nearly all the persons presenting themselves for admission into Benenden the disease had made considerable progress, and in no case could it be said to be in the incipient stage. It is hardly to be expected in a borough, where the struggle for existence is so keen, that men, especially married men, with families dependent on them, would consent on the first onset of the disease to go away for three months to a Sanatorium, even if the danger of delay in such treatment were pointed out to them. No, they simply refuse to listen to such advice. It is natural and brave of them, but it is not the way to get cured of Phthisis. Something more than the Sanatorium is needed. To commence with, there must be an organisation, whether paid or voluntary, in close touch with the home life of our inhabitants. It is there that the health of the people must be largely protected by a strong first line of defence.

In connection with Phthisis 211 contacts were carefully examined at our Reception House and reports made to the Medical Officer of the School Board and other persons concerned.

Report on the cases of Phthisis in connection with the Benenden Sanatorium.

The first case was sent off on August 5th, 1910.

Twenty-eight persons have applied for admission into the Sanatorium of whom 15 were admitted, 8 were found to be unsuitable on account of the advanced stage of the disease, 3 had removed out of the district, and 2 are waiting for admission.

Of the 15 persons admitted, 12 have been discharged, and 3 are still under treatment. At the present time there are 2 vacancies.

The following is a detailed account of the history of the cases treated at the Sanatorium :—

The average stay at the Institution was 101 days.

On a perusal of the notes of the cases sent to Benenden it will be seen that some of the cases returned home, after a three months' residence, with little improvement. This would appear to reflect somewhat on those responsible for the selection of the cases for treatment. It is unfortunate that more of the cases have not received permanent benefit, the reason is that it has been found very difficult to discover cases in the very early stage of the disease willing to go to a Sanatorium. Generally the cases reported to me have been in an advanced stage of Phthisis and not likely to receive permanent benefit anywhere. It is hoped that persons thoroughly run down will avail themselves of Sanatorium treatment before they become affected with definite tuberculosis.

Case 1.—E.C. Tobacconist's Assistant, Single, Age 26 years.

No history of Phthisis in family. Had good health up to 18 months ago when, after a bad cold, thinning and cough began. Unable to work for last six months. Has never had blood-spitting. Sputum not examined.

Pulse 80. Temperature 99.4° . Weight 10 stone 6 lbs.

Dulness and rales over apex of left lung.

Admitted to Benenden, July 26th, 1910. Discharged November 14th, 1910.

Number of days under treatment 111. Gain in weight 9 lbs.

Disease reported arrested.

Prognosis—Good.

Case 2.—E.F. Stationer's Assistant, Single, Age 28 years.

Brother died of Phthisis. Illness began with Pleurisy 4 years ago. Never under Sanatorium treatment. Chief symptoms, cough and shortness of breath. Never had blood-spitting. Sputum not examined.

Pulse 100. Temperature 97.6° . Weight 8 stone 6 lbs.

Dulness and rales over apex of left lung.

Admitted to Benenden July 26th, 1910. Discharged December 2nd, 1910.

Number of days under treatment, 129. Gain in weight 7 lbs.

Condition of disease on discharge—Improved.

Prognosis—Fair.

Case 3.—G.N. Clerk, Married, Age 32 years.

No family history of Phthisis. Illness began 2 years ago after overtime work. Eighteen months ago was under treatment for 3 months at King Edward's Sanatorium. Has ceased to work. Had blood-spitting 2 years ago, not since. Slight cough and thinning. Sputum not examined.

Pulse 100. Morning temperature 99°. Evening 100·2°. Weight 10 stone 11 lbs.

Disseminated tuberculosis of left lung.

Admitted to Benenden 5th August, 1910. Discharged 30th January, 1911.

Number of days under treatment 178. Not weighed on discharge

Condition of disease on discharge—Worse.

Prognosis—Poor.

Case 4.—H.D. Carpet Porter, Married, Age 24 years.

Brother died of Phthisis. Had good health up to 8 weeks ago when he had a sharp attack of blood-spitting. Slight cough. Little expectoration. Physical signs very slight. Has not done any work since the attack commenced.

Day temperature 98·6°. Evening 99°. Pulse 92. Weight 10 stone.

Admitted to Benenden, August 5th, 1910. Discharged 28th October, 1910.

Number of days under treatment, 84,

Condition of disease on discharge—Arrested.

Prognosis—Good.

This patient has gone with his wife and family to Australia.

Case 5.—F. C., Disinfector, Married, Age 41 years.

No history of Phthisis in family. Not of temperate habits. Had an attack of Pneumonia two years ago. Has had a cough and thinning since then. Has had much and frequent blood-spitting since three months ago.

Dulness and rales over the apex of right lung.

Pulse 100. Day temperature 100°. Evening 101°.

Weight 10 stone 7 lbs. Has done no work for 3 months.

Admitted to Benenden August 29th. Discharged November 21st, 1910.

Number of days under treatment, 84. Gain in weight $3\frac{1}{2}$ lbs.

Condition of disease on discharge—Improved.

Prognosis—Fair.

Since his return he has had further blood-spitting, and at the time of the publication of this report was lying dangerously ill in Guy's Hospital from the same cause.

Case 6.—W. S., Boot Salesman, Married, Age 36 years.

Sister died of Phthisis. Was well in health up to 2 years ago.

Since then has been subject to coughs and colds. Blood-spitting began in June, 1910, when he was treated in the City Road Hospital. Has thinned a good deal.

Sputum positive for Bacilli. Has not worked since June.

Dulness and rales over both apices of lungs.

Pulse 120. Day temperature $98\cdot4^{\circ}\text{F}$. Evening $100\cdot5^{\circ}\text{F}$.

Weight 8 stone $11\frac{1}{2}$ lbs.

Number of days under treatment 51. Gain in weight 4 lbs.

Admitted to Benenden November 9th. Discharged December 30th, 1910.

Condition of disease on discharge—Unimproved.

Prognosis—Bad.

This patient has since his return been to Lancing for treatment, and is now lying very ill in the Workhouse Infirmary.

Case 7.—J. M., Leather Case Maker, Single, Age 30 years.

Three brothers died of Phthisis. He was fairly strong up to 3 years ago, when he had a cough. The year after he had blood-spitting, and since then his cough has been constant. In 1908 he was treated at the City Road Chest Hospital. Has worked off and on the whole time.

Sputum examined—Negative for Bacilli.

Both apices of lungs affected. Pulse 104. Weight 9 stone.

Day Temperature 98·4°F. Evening 98·6°F.

Admitted into Benenden November 18th. Discharged 25th April, 1911.

Number of days under treatment 158.

Condition of disease on discharge—Improved.

Prognosis —Very poor. Suffers from Epilepsy.

Case 8.—D. M. Bookbinder, Single, Age 21 years.

No history of Phthisis in family. Was quite well up to 10 months ago, when he developed a cough. Four months ago was treated in Brompton Hospital. His symptoms are blood-spitting 4 months ago, thinning and constant cough.

Sputum examined—Positive for Bacilli.

Apex of right lung affected.

Pulse 120. Day temperature 99°F. Evening 101°F.

Weight 8 stone.

Admitted to Benenden November 22nd, 1910. Discharged himself November 28th, 1910.

This patient was home-sick and would not remain.

Case 9.—W. J., Brass Finisher, Single, Age 32 years.

Eldest brother died of Phthisis. Had good health up to 15 months ago, when he had a cough and general malaise. Was treated from March to June of 1910, at St. Margaret's Hospital for Consumptives. Never had any blood-spitting. General symptoms cough and thinning.

Sputum examined—Positive for Bacilli.

Right lung much affected, both base and apex.

Pulse 120. Day temperature 97·4°F. Evening 97·4°F.

Weight 6 stone 11½ bs,

Admitted to Benenden December 7th, 1910. Discharged 3rd January, 1911.

Number of days under treatment 28. Gain 5¼ lbs.

Condition of disease on discharge - Stationary.

Prognosis—Bad.

At the time of the publication of this report the patient was dying of the disease.

Case 10.—A. C., General Labourer, Married, Age 35 years.

No family history of Phthisis. Was quite well up to 6 months ago, when he began to thin and cough. A fortnight ago went to Charing Cross Hospital where he was told that he was consumptive. Never had blood-spitting. His symptoms are weakness and slight coughing.

Sputum examined—Negative for Bacilli.

Right lung affected.

Pulse 88. Day temperature—normal. Evening—normal.

Weight 11 stone.

Admitted to Benenden December 21st, 1910. Discharged March 15th, 1911.

Number of days under treatment 84. Gain in weight 20 lbs.

Condition of disease on discharge—Improved.

Prognosis—Fair.

Case 11.—F. C., Sign Writer, Married, Age 38 years.

No family history of Phthisis. Was in good health up to 5 years ago, when he had Pleurisy and Bronchitis. Three years ago and again quite recently was an inmate of the Victoria Park Hospital. On his first visit his sputum was examined and Tubercle Bacilli were found. Had blood-spitting 12 months ago. The chief symptoms are cough and thinning.

Sputum examined—Negative result.

Apex of right lung affected.

Pulse 84. Day temperature 96°F. Evening 97°F.

Weight 8 stone 8 lbs.

Admitted to Benenden December 30th, 1910. Discharged May 12th, 1911.

Number of days under treatment 173. Gain in weight 10 lbs.

Condition of disease on discharge—Improved.

Prognosis—Poor.

Case 12.—C. B., Stoker, Married, Aged 48 years.

No family history of Phthisis. Illness began 2 years ago with an attack of Rheumatism. Has not had any Institution treatment. Is now at work after 8 weeks of rest and private treatment at home. Had blood-spitting 9 weeks ago, and since then has thinned. Slight expectoration, but little cough.

Sputum examined and found negative for Bacilli.

Pulse 76. Morning temperature 97.1°F. Evening 98°F.

Weight 8 stone 13 lbs.

Slight dullness over right lung.

Admitted to Benenden February 27th, 1911. Discharged May 22nd, 1911.

Number of days under treatment 84.

Condition of disease on discharge—Arrested.

Prognosis—Good.

PHTHISIS.

TABLE 31.

A summary of the cases notified and other particulars in connection therewith during the year 1910.

Cases remaining in district at end of 1909.	Cases notified during 1910.	Old cases returned home from Infirmary.	Visits paid at the homes of patients.	Cases removed to Infirmary.	Cases removed from Southwark or which died at home.	Notified cases remaining in Southwark at end of 1910.	Rooms periodically sprayed and otherwise disinfected.	Rooms stripped on termination of cases.
142	482	117	5791	330	305	106	3219	344

Bacteriological Specimens examined.

411 specimens were examined and 90 found positive. In Diphtheria 187 examined, 35 positive. In Phthisis 209 examined, 53 positive. In Enteric Fever, 15 examined, 2 positive.

TABLE 32.

VOLUNTARY NOTIFICATION OF PHTHISIS.

Age Groups of Cases of Phthisis voluntarily notified during the year ending December 31st, 1910.

WARD.				0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	Males.	Females	Total.
St. Mary	...	...	...	—	—	1	—	—	2	2	2	3	2	—	—	—	7	5	12
St. Paul	...	...	...	—	1	—	1	—	1	1	2	2	—	—	—	—	5	3	8
St. Peter	...	...	...	1	—	1	—	1	—	2	—	1	—	—	1	—	5	2	7
St. John	...	...	...	—	—	1	—	—	1	5	3	1	3	—	—	—	9	5	14
Trinity ...	...	...	...	—	—	—	—	—	2	2	3	2	—	—	—	—	5	4	9
All Saints	...	...	...	—	—	1	—	1	4	—	3	1	—	—	—	—	6	4	10
St. Michael	...	...	...	—	—	1	—	1	5	3	6	1	1	1	—	—	11	8	19
St. Jude	...	...	...	—	—	—	—	—	—	4	2	3	2	—	—	—	6	5	11
St. George	...	...	...	—	—	—	2	1	—	6	5	2	—	1	—	—	10	7	17
Christchurch	...	...	...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	1
St. Saviour	...	...	...	—	—	1	—	1	—	—	1	1	—	—	—	—	2	2	4
Total	...	...	...	1	1	6	3	5	15	25	27	17	8	3	1	—	66	46	112

TABLE 33.

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1908.

Age Groups of Cases of Phthisis notified during the Year ending December 31st, 1910.

WARD.				0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	Males.	Females	Total.
St. Mary	...	...	...	—	—	1	1	1	1	16	15	21	11	5	—	—	60	12	72
St. Paul	...	...	...	—	—	—	1	—	3	8	7	9	2	2	—	—	22	10	32
St. Peter	...	...	...	—	—	—	—	1	3	3	9	5	8	2	—	—	18	13	31
St. John	...	...	...	1	—	—	1	4	4	4	11	14	2	1	—	—	24	18	42
Trinity ...	...	...	...	1	—	—	1	1	2	10	5	4	2	—	—	—	19	7	26
All Saints	...	...	...	—	1	—	—	1	2	4	6	8	6	2	—	—	18	12	30
St. Michael	...	...	...	—	1	—	1	4	3	6	10	17	10	1	1	—	36	18	54
St. Jude...	...	...	...	—	—	—	—	2	1	1	—	3	1	—	—	—	6	2	8
St. George	...	...	...	1	—	—	1	3	2	5	12	7	3	—	—	—	18	16	34
Christchurch	...	...	...	—	—	—	—	1	2	6	5	7	3	—	1	—	19	6	25
St. Saviour	...	...	...	—	—	—	—	1	1	3	4	2	3	2	—	—	8	8	16
Total	...	...	...	3	2	1	6	19	24	66	84	97	51	15	2	—	248	122	370

TABLE 34.

TUBERCULOSIS OF THE LUNG (including Phthisis) AND OTHER
FORMS OF TUBERCULOSIS.

Mortality Rates per 1,000,000 persons living.

YEAR.	Tuberculosis of the Lung (including Phthisis)		Other forms of Tuberculosis.		
	Males (All Ages).	Females (All ages).	Males (All ages).	Females (All ages)	Children (under five).
1901 ...	2944	2060	813	680	4062
1902 ...	3533	1782	782	717	4600
1903 ...	2850	1932	944	831	5137
1904 ...	3092	1705	768	694	4693
1905 ...	2624	1624	670	663	3315
1906 ...	2616	1485	745	623	3772
1907 ...	2579	1471	571	573	3062
1908 ...	2267	1561	588	442	3062
1909 ...	2364	1205	539	588	2237
1910 ...	2143	1331	547	339	1833
AVERAGES ...	2701	1615	696	615	3577

TABLE 35.
RETURN OF FAMILIES ADMITTED INTO THE COUNCIL'S RECEPTION HOUSE DURING THE YEAR 1910.

1910.		Scarlet Fever.			Diphtheria.			Enteric Fever.			Other diseases, &c			Verminous Persons.		
Week Ending.		No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.
Jany.	8	5	15	39	1	3	6	—	—	—	—	—	—	—	—	—
"	15	3	12	27	2	8	16	—	—	—	—	—	—	—	—	—
"	22	4	9	22	—	—	—	—	—	—	—	—	—	—	—	—
"	29	1	6	18	—	—	—	2	8	24	2	6	12	—	—	—
Feby.	5	—	—	—	2	4	10	—	—	—	—	—	—	2	4	12
"	12	—	—	—	1	2	6	—	—	—	1	2	4	—	—	—
"	19	3	10	25	3	10	22	—	—	—	—	—	—	—	—	—
"	26	3	9	21	—	—	—	—	—	—	2	6	16	—	—	—
March	5	—	—	—	—	—	—	—	—	—	3	5	10	—	—	—
"	12	2	3	7	2	10	32	—	—	—	—	—	—	—	—	—
"	19	1	2	6	—	—	—	—	—	—	2	4	7	—	—	—
"	26	—	—	—	1	2	4	—	—	—	—	—	—	—	—	—
April	2	3	10	29	—	—	—	—	—	—	—	—	—	—	—	—
"	9	2	6	21	1	3	6	—	—	—	—	—	—	—	—	—
"	16	1	5	15	2	7	16	—	—	—	1	2	6	—	—	—
"	23	—	—	—	2	4	8	2	2	4	2	6	12	—	—	—
"	30	1	3	6	—	—	—	—	—	—	—	—	—	—	—	—
May	7	2	5	12	1	5	15	—	—	—	1	2	4	—	—	—
"	14	1	4	8	1	7	21	—	—	—	2	8	17	—	—	—
"	21	—	—	—	4	10	37	—	—	—	1	6	12	—	—	—
"	28	—	—	—	1	3	6	—	—	—	2	8	22	2	5	10
June	4	—	—	—	2	3	9	—	—	—	—	—	—	—	—	—
"	11	—	—	—	1	2	4	—	—	—	1	2	4	—	—	—
"	18	1	5	10	—	—	—	—	—	—	—	—	—	—	—	—
"	25	—	—	—	2	5	13	—	—	—	—	—	—	—	—	—
July	2	1	1	2	2	4	8	—	—	—	—	—	—	—	—	—
Crd. fwd.		34	105	268	31	92	239	4	10	28	20	57	126	4	9	22

TABLE 35.—Continued.

1910.	Scarlet Fever.			Diphtheria.			Enteric Fever.			Other Diseases, &c.			Verminous Persons.		
Week Ending.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.	No. of Families.	No. of Persons.	No. of Days.
Brt. frwd.	34	105	268	31	92	239	4	10	28	20	57	126	4	9	22
July 9	1	1	3	3	10	23	—	—	—	—	—	—	—	—	—
" 16	3	9	26	2	7	21	1	2	4	1	1	2	—	—	—
" 23	1	3	9	—	—	—	—	—	—	2	8	15	—	—	—
" 30	2	3	7	2	5	15	—	—	—	—	—	—	—	—	—
Aug. 6	—	—	—	2	7	15	—	—	—	—	—	—	—	—	—
" 13	1	5	10	—	—	—	—	—	—	—	—	—	—	—	—
" 20	3	14	34	6	22	57	—	—	—	1	1	3	—	—	—
" 27	6	15	41	—	—	—	—	—	—	—	—	—	—	—	—
Sept. 3	2	6	17	3	11	29	—	—	—	—	—	—	—	—	—
" 10	2	8	23	—	—	—	—	—	—	1	2	6	—	—	—
" 17	5	16	40	2	7	21	—	—	—	—	—	—	1	1	2
" 24	2	8	19	2	7	21	—	—	—	—	—	—	—	—	—
Oct. 1	3	13	30	1	3	9	—	—	—	—	—	—	—	—	—
" 8	3	9	23	2	8	24	—	—	—	—	—	—	—	—	—
" 15	—	—	—	2	5	15	—	—	—	1	4	8	—	—	—
" 22	5	16	41	—	—	—	1	1	3	2	4	16	—	—	—
" 29	1	4	16	1	3	6	1	5	20	—	—	—	—	—	—
Nov. 5	4	8	21	—	—	—	—	—	—	—	—	—	—	—	—
" 12	4	14	40	1	5	40	2	4	12	3	10	27	—	—	—
" 19	4	15	43	3	8	24	—	—	—	2	3	6	—	—	—
" 26	4	14	37	—	—	—	—	—	—	1	3	9	—	—	—
Dec. 3	—	—	—	—	—	—	—	—	—	1	1	3	—	—	—
" 10	5	12	33	1	8	32	—	—	—	1	3	9	—	—	—
" 17	—	—	—	2	9	22	—	—	—	1	1	4	—	—	—
" 24	3	9	27	3	8	21	—	—	—	—	—	—	—	—	—
" 31	1	3	6	—	—	—	—	—	—	—	—	—	—	—	—
Total	99	310	814	69	225	634	9	22	67	37	98	234	5	10	24

Average Number
of days each per-
son was resident

2.6 days

2.8 days

3.0 days

2.4 days

2.4 days

Motor Van for Collecting Articles for Disinfection.

I reported in the early part of the year, that since the London County Council (General Powers) Act, 1904, came into operation the number of persons cleansed at the Reception House and the bedding and rooms disinfected have increased year by year. In 1908 the number of persons cleansed was 2,294, and during the year 1909, 3,000 persons with rooms and bedding were similarly treated. This is only the beginning of a consistent attempt to treat verminous persons and bedding, together with filthy and verminous homes.

The value of this work, from a public health point of view, is at the present time beginning to be felt. We have hardly had time accurately to determine how much the important diminution of infectious disease that we have seen during the past two years, and the continued lessening of the death-rate have been due to the cleansing operations which have been carried on throughout the Borough. The dirty homes and filthy condition of the bedding and clothing can only be improved by perseverance in the carrying out of the sanitary clauses 19-20 of the London County Council (General Powers) Act, 1904. During the last two years the Bathing Station, although extremely meagre in equipment, has been of great service. The point one desires to lay stress upon is the insufficient power that is possessed in the matter of collecting and returning the bedding, which, in the cases of filthy and verminous houses, we find, must be returned on the same day. Fortunately, during the last two years, infectious disease has been very low which has enabled us to collect verminous bedding in the van used for disinfected articles, and in a hand truck used in the time of the St. George's Vestry. This method of collecting in a vehicle used for disinfected articles after infectious disease, and by hand labour with a truck, must be considered by anyone acquainted with the work as wholly unsatisfactory.

To cope with the work of the year with the present means of a horsed-vehicle, we shall require a duplication of that portion alone of our equipment. This would mean a further expenditure of £300 a year. There is also the large amount of time lost by the present means of collecting which is the foundation of our difficulties. If we could by means of a motor van quickly run through the Borough, I am satisfied that one motor, with a number of movable bodies, could do the whole of our work at a very little, if any, greater expense than is incurred under the present slow method of collection.

The Borough Engineer reported that at the present time two disinfecting vans are in use, one for infected clothing and one for the return

of disinfected clothing. It is suggested a new one should be provided for verminous clothing, &c. The approximate cost of these vans is £55 each.

As we have now arrived at a period when there is every likelihood of there being an extension of this work, it will be well to consider the advisability of doing away with horse drawn vehicles for this purpose and substituting motor traction.

For work of this class, motor traction will have many advantages. The journeys would be much more quickly made, and would thus enable the existing disinfecting plant to be used to a greater extent. The cost of collecting and distribution would be less per mile than at present, but would vary according to the amount of work carried out, and would not, as at present, be a standing charge whether any work was carried out or not.

The cost of a 15 cwt. Chassis (14 H.P.) with platform and Driver's Seat and Hood, with one moveable Van Body, would be from £350 to £400. The two existing vans could be taken off their carriages and adapted as movable bodies for about £5 each. The cost of running exclusive of wages and depreciation of machinery would be as follows:—

Tyres	...	2d. per mile.
Petrol	...	0 $\frac{3}{4}$ d. „
Lubrication, &c.		0 $\frac{1}{4}$ d. „
Total		3d.

In February the Council decided to purchase a motor of Messrs. Straker and Squire under the following specification:—

(a) 14 H.P. 2 cylinder, 3 speed and reverse. Length 14 feet. Width 5 feet 5 inches. Weight 1 ton 10 cwt. Standard type (same type as supplied largely elsewhere). Cost £425.

(b) To undertake to keep the Motor Van in running order for a period of 12 months at a cost of £120.

The motor was duly delivered, and has been running for more than six months.

DISINFECTION.

The total number of rooms treated during the year by the Council's disinfecting staff was 5,890. Of this number 1,105 rooms were disinfected after the occurrence of the ordinary notifiable infectious diseases, as against 1,198 rooms in 1909. 3,209 rooms were periodically sprayed and otherwise treated in connection with cases of Phthisis notified voluntarily or under the Tuberculosis Regulations of 1908.

1,576 verminous rooms were sulphured and otherwise cleansed by the Council's staff during the year, as against 1,097 in 1909.

Of the total number of rooms disinfected (5,890) it was found necessary to strip 982 rooms. Of these 619 were in relation to the notifiable diseases, 344 after the termination of cases of Phthisis, and 19 were verminous.

TABLE 36.

The Locality of Rooms Disinfected.

After the occurrence of Infectious Disease.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christ- church Ward.	St. Saviour's Ward.	Total
Number of Rooms Disin- fected	123	79	118	115	90	128	159	47	135	44	67	1105

TABLE 37.

The Locality of the Rooms Stripped after the occurrence of Infectious Disease.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Tri- ity Ward.	All Saints Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christ- Church Ward.	St. Saviour's Ward.	Total.
Number of Rooms Stripped	70	46	80	71	53	76	72	37	73	22	19	619

TABLE 38.

Bedding, &c., Disinfected and Destroyed after the occurrence of Infectious Disease during the Year 1910.

Articles.	No. Disinfected.	No. Destroyed.
Beds	1,320	29
Palliasses	862	37
Bolsters	903	12
Pillows	2,344	22
Cushions	553	17
Blankets	1,404	11
Sheets	1,409	4
Quilts	1,098	4
Articles of Clothing, &c. }	9,398	68
Books	30	—
Total	19,321	204

42 cases, 9 bags and 2 parcels China hair, weighing 4 tons 1 cwt. 1 qr. 27½ lbs., 4,000 paper bags and 36 unfinished brushes were also disinfected at the Depots.

TABLE 39.

The locality of the Rooms periodically Sprayed and Disinfected in connection with cases of Phthisis notified to the Medical Officer.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christ-church Ward.	St. Saviour's Ward.	Total.
No. of Rooms Sprayed, &c....	295	224	513	458	208	443	466	72	347	90	93	3209

TABLE 04.

Rooms Stripped upon the termination of Phthisis cases.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christ-church Ward.	St. Saviour's Ward.	Total.
No. of Rooms Stripped ...	41	31	37	46	29	39	35	14	42	13	17	344

Verminous Persons Cleansed during 1910.

During the year 1910, 714 persons were cleansed at the Bathing Station in King James Street, as against 2,435 persons during the year 1909. Of this number 600 were children sent from the various schools of the London County Council, as against 2,324 children cleansed in 1909. An arrangement has been under consideration whereby the London County Council would pay the Borough Council a fee of 2s. for each child cleansed at the Station, the cleansing operation to be repeated if the first treatment was found to have not been efficacious.

113 adults applied under the provisions of the Cleansing of Persons Act, 1897, as against 111 so applying in 1909.

TABLE 41.

Showing the Number and Sex of Verminous Children cleansed at the Council's Station during 1910, and the Schools from which they were sent.

Name of School.	Male.	Female.	Total.
Archbishop Temple	2	—	2
Beresford street	1	1	2
Boundary lane... ..	9	1	10
Christchurch	7	12	19
Crampton street	22	14	36
Faunce street	11	9	20
Flint street	1	6	7
Harper street	—	3	3
Hatfield street... ..	26	33	59
Holland street	1	13	14
Jewish, Heygate street	9	1	10
Johanna street... ..	2	—	2
John Ruskin	8	12	20
King and Queen street	1	5	6
Laxon street	3	1	4
Leipsic road	1	—	1
Carried forward	104	111	215

Name of School.				Male.	Female.	Total.
Brought forward	...	...	...	104	111	215
Marlborough street	...	...	...	19	19	38
Orange street	...	...	...	1	4	5
Penrose street	...	...	...	6	22	28
Pocock street	...	...	...	10	3	13
Rockingham street	...	...	...	2	—	2
St. Agnes	...	...	...	15	8	23
St. John's, Larcom street	...	...	...	2	14	16
St. John's, Waterloo road	...	...	...	—	2	2
St. Mary, Newington	...	...	...	21	2	23
St. Michael, Camberwell	...	...	...	1	—	1
St. Patrick, Stamford street	...	...	...	2	7	9
St. Paul's, Penton place	...	...	...	2	6	8
St. Paul's, Sutherland square	...	...	...	31	4	35
St. Peter's, Walworth	...	...	...	8	12	20
Sayer street	...	...	...	15	2	17
Townsend street	...	...	...	1	—	1
Victoria road	...	...	...	4	—	4
Victory place	...	...	...	4	20	24
Waterloo road	...	...	...	—	12	12
Westminster bridge road	...	...	...	72	12	84
Westmoreland road	...	...	...	11	9	20
Total	...	...	...	331	269	600

Cleansing of Verminous Rooms and their Contents.

During the year 1910 the number of verminous rooms with the bedding and other articles cleansed and disinfected in accordance with the requirements of Sections 19-21 of the London County Council (General Powers) Act, 1904, has greatly increased in comparison with 1909. I append a table shewing the number of notices served upon the owners or occupiers of the several premises in question, and the number of verminous rooms cleansed by the owners, and fumigated by the Council's disinfecting staff, respectively. I also submit tables showing the number of verminous rooms stripped and articles dealt with at the Council's disinfecting stations.

TABLE 42.
Verminous Rooms Cleansed.

WARD.	No. of Intimation Notices served.	No. of Statutory Notices served.	Police Court proceedings taken.	Verminous rooms treated.	
				(a) by Owners of Premises.	(b) by the Council's Disinfecting Staff.
St. Mary ...	30	12	—	40	85
St. Paul ...	40	5	—	67	104
St. Peter ...	75	31	—	112	140
St. John ...	78	7	—	122	161
Trinity... ...	8	2	—	15	74
All Saints ...	109	33	2	171	225
St. Michael ...	84	7	—	158	207
St. Jude ...	24	10	—	38	65
St. George ...	110	37	—	183	282
Christchurch ...	31	5	—	44	59
St. Saviour ...	56	13	—	87	114
West District...	55	24	—	95	4
East District ...	99	45	—	134	56
TOTAL ...	799	231	2	1266	1576

TABLE 43.

**Verminous Bedding, &c., Disinfected at the Council's Stations
during 1910.**

Articles.	Disinfected.	Destroyed.
Beds	731	1
Palliasses	1178	4
Bolsters	288	—
Pillows	994	—
Cushions	107	—
Blankets	758	—
Sheets	682	—
Quilts	600	—
Articles of Clothing, &c.	7,567	—
Total	12,905	5

TABLE 44.

The number of Verminous Rooms Stripped by the Council's Staff

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christ Church Ward.	St. Saviour's Ward.	Total.
No. of Rooms Stripped ...	—	1	4	—	1	7	1	—	4	—	1	19

Special disinfection was carried out by the officials of this department at the undermentioned premises, applications having been made to me by the authorities concerned:—

Relief Station, Boyson Road	...	Infected Room.
Greenmoor Wharf	...	1 load of furniture verminous.
Greenmoor Wharf	...	Phthisis.
Public Library (2 rooms)	...	Measles.
Greenmoor Wharf	...	A quantity of furniture (verminous).
Fire Station, Southwark Bridge Road (1 room)	...	Measles.
Bishops House, South Place	...	Indian Carpet.
Manor Place Depot Offices	...	Phthisis.
Mina Road Schools	...	Scarlet Fever.
Rodney Road Police Station	...	Measles.
Westmoreland Road School	...	Scarlet Fever.
Bishops House, South Place	...	Swarm of Flies.

MORTUARIES.

TABLE 45.

During the year 645 bodies were received into the Mortuaries:—

Reasons bodies were brought to Mortuary.	Collier's Rents Mortuary.	Manor Place Mortuary.	Total.
Bodies brought in upon which Inquests were held ...	229	179	408
Bodies brought in for convenience	21	214	235
Bodies brought in in cases where death had occurred from Infectious Disease ...	2	—	2
Total ...	252	393	645

SANITARY WORK.

ST. MARY'S WARD.

House to house inspections have been carried out in the following localities :—

Gaza street, Hurlbutt place, Peacock street, Dante road, Amelia street, Horse and Groom court, Sherston place, Manor place, Wesley place, Brune place, Roy place, Chapter row, Collitch place, Hurlock's buildings, Longville road, New street mews, Brook street, Black Prince court, Hurlbutt cottages, Draper street, Ostend place, Farrell court, Berryfield road, Danson road, Steedman place, Steedman street, Clock passage, Arcot place.

ANIMALS :—

Ducks—Brune place.

Fowls—Brune place, Steedman place, Alberta street

Pigeons—Brune place.

Rabbits—Steedman place, Danson road.

Rats—Hurlbutt place (several cases), Brook street, (several cases), Amelia street.

ACCUMULATION OF BONES—Newington Butts.

SURFACE WATER—Peacock street.

FOUL ACCUMULATIONS—Wesley place, Hurlbutt place, Horse and Groom court, Penton place, Walworth road.

ST. PAUL'S WARD.

House to house inspections have been carried out in the following localities :—

Beresford street, De Laune street, Royal terrace, Olney street, Avenue road, Farmer's road, Aldred road, Cambridge street, Chapter road.

ANIMALS :—

Cats—Olney street.

Dogs—Camberwell road, Lorrimore road.

Ducks—Grosvenor terrace, Beresford street, Farmers road.

Fowls—Lucas road, Grosvenor terrace (several cases), Cottage grove, Farmer's road.

Rabbits—Farmer's road.

Rats—Beresford Street.

FOUL ACCUMULATIONS—Beresford street (several cases), Camberwell road (several cases), Olney street (several cases), Sutherland street, Lorrimore Road, Carter street, Lucas road, Avenue road.

FOUL CISTERNS—Empress street.

SURFACE WATER—Sutherland Square.

IMPROPERLY REMOVING REFUSE—Cook's road.

ST. PETER'S WARD.

House to house inspections have been carried out in the following localities :—

Boyson road, Red Lion mews, Red Lion row, Blewitt street, Blackwood street.

ANIMALS :—

Cats—Boyson road.

Dogs—Walworth road.

Ducks—East street.

Fowls—Westmoreland road, East street, Cancel Street, Kingston street, Portland street, Sandford row.

Pony—Queen's row.

Rabbits—Blackwood street.

Rats—East street (several cases), Villa street, Mann street.

Pigeons—Blackwood street.

ANIMAL CARCASSES.—Waste land, Queen's Row (several cases), Pathway, rear of Boyson road.

FOUL ACCUMULATION—Queen's row, Kingston street, East street, Bronti place, Beckford place, Walworth road (several cases), Villa street, Westmoreland road (several cases), Boyson road (several cases), Trafalgar street.

FOUL CISTERNS—Westmoreland road, Elizabeth street.

IMPROPERLY DEPOSITING HOUSE REFUSE—Blackwood street.

IMPROPERLY STORING FOOD—Red Lion row, Walworth road (several cases).

IMPROPERLY REMOVING TRIPE OFFAL—Trafalgar street.

BURNING REFUSE—Walworth road, Queen's row.

ST. JOHN'S WARD.

House to house inspections have been carried out in the following localities :—

Nursery row, Eltham street, Morecambe street, Blendon row, Lock square, Larcom street, Hewson street.

ANIMALS :—

Dogs—Walcorde Avenue (several cases), Rodney place.

Donkey—Townley street.

Fowls—Eltham street, East street, Larcom street.

Rabbits—South street.

Rats—Ash street, Beddome street (several cases), Sayer street, East street (several cases), Brandon street.

Pony—Townley street.

FOUL ACCUMULATIONS—Hewson street (several cases), South street, Gurney street, Orb street, Winch place.

FOUL CISTERN—Deacon street, Sayer street.

SURFACE WATER—Gurney street.

THROWING HOUSE REFUSE OUT OF WINDOW—Lion street (several cases).

TRINITY WARD.

House to house inspections have been carried out in the following localities : —

Tabard street, Tarn street, Paul's passage, Avon place. Pitney place, Standard street, Adam street, Arch street, Ripley street, Upper Bland street, New Kent road, Bideford court, Avonmouth street, Uxbridge street, Foston place, Dorset street, Uxbridge place, Rockingham street, Linwood place, Falmouth chambers, Meadow row, Silvester buildings, Arcadia, Borough High street, Newington causeway, Iris place, Margaret's place, Tiverton street, Circular road, Deverell street, Union road, Harmer's buildings, George court, Ralph street, Union square, Cole street, Edinburgh buildings, Woodman place, Worsdale court, Worsdale cottages, Lander place, King's place.

ANIMALS : —

Dogs—Union place.

Ducks—Meadow row.

Fowls—Meadow row, Tiverton street, Rockingham street, King's place.

Pigeons—Tiverton street.

Rabbits—Union square, Tarn street, Warren place.

Rats—Deverell street.

FOUL ACCUMULATIONS—Union road, Upper Bland street, Cole street, New Kent road, Uxbridge street, Falmouth chambers, Newington canseway (several cases), Trinity place.

ALL SAINT'S WARD.

House to house inspections have been carried out in the following localities :—

East street, Beckway street. Akers street, Aldbridge street, Mason street, Barlow street, Alfreton street, Hearn's buildings, Tisdale street. Elsted street, Catesby street, Flora terrace, Darwin buildings, Flint street, Dean's buildings, Hillery road.

ANIMALS :—

Cats—Amery place.

Ducks—Hillery road, Sedan street.

Fowls—Rodney road, Hearn's buildings, Dean's buildings, Surrey grove, Mina road, Lebanon street, Aylesbury street (several cases), Hillery road, Bagshot street, Sedan street (several cases), Kinglake street (several cases).

Pigeons—Inville road.

Rabbits—Amery place, Sedan street, Kinglake street.

Rats—Halpin place, Inville road (several cases), Surrey grove (several cases).

ANIMAL CARCASSES—Vacant land, South street.

IMPROPERLY STORING FAT—Alvey street.

FOUL ACCUMULATIONS—East street, Darwin street, Elsted street, Northampton place, Flint street (several cases), Innes place, Alvey Street.

SURFACE WATER—Elsted street.

ST. MICHAEL'S WARD.

House to house inspections have been carried out in the following localities : —

New Winchester buildings, Southwark Bridge road, King James street, Douglas buildings, Collinson street, Gun street dwellings, Gerridge street, Toulmin street, Bittern street, Waterloo road, New buildings, Webber street, Dodson street, Mint street, Lombard street, Library street, Ripley buildings, Merrow buildings, Union street, Foundry yard, Webber row, Brigade house, St. George's buildings, Borough road, Quinn square, Murphy buildings, Gardiner buildings, Hunter buildings, Tupman place, Great Suffolk street, Queen's court, King's court, Clenham street, Lancaster street, Priory buildings, Caffrey place, Library mansions, Sturge street, Sumption's buildings, Minor place.—(Mr. JENKINSON).

Queen's buildings, A, D, E, F, G, I, J, L blocks, Scovell road, Southwark bridge road, Collinson street, Montague street.—(Miss ELLIOTT).

ANIMALS :—

Ducks—Bittern street.

Fowls—Lant street.

Rabbits—Toulmin street (several), Blackfriars road, Gray street.

Rats—Princess place, Little Surrey street, Lant place, Waterloo place, King James' street, Great Suffolk street, Belvedere buildings.

FOUL CISTERNS—Scovell road (several cases), Red Cross street.

FOUL ACCUMULATIONS—Queen's buildings (several cases), Borough road (several cases), Blackfriars road, Union street, Southwark Bridge road (several cases), Great Suffolk street.

FISH OFFAL—Union street.

SURFACE WATER—Blackfriars road, King's court, Queen's buildings.

VEGETABLE REFUSE—King's court, Great Suffolk street, Caffery place.

ST. JUDE'S WARD.

House to house inspections have been carried out in the following localities :—

Ontario street, Borough road, Skipton street, St. George's passage, Dantzic Street, Barbel street, St. George's buildings, Hayles buildings, Earl street, Bath street, St. George's road, King Edward street, Elliott's row.

ANIMALS :—

Dog—Gaywood street

Fowls—Lambeth road.

EMISSIONS OF COKE BREEZE FROM CHIMNEY—London road.

FOUL ACCUMULATIONS—Gladstone street, Marshall street, Hayles street, (several cases), Lambeth road, Garden row, London road, Temple street, Gaywood street, Princess street.

ST. GEORGE'S WARD.

House to house inspections have been carried out in the following localities :—

Mason street, Waleran buildings, Albany road, Palmerston house, Wellington house, Arthur house, Grant house, Spurgeon house, Havelock house, Malling place, Washington house, Lincoln house, Garfield house, Cavendish house, Grosvenor house, Hartington house, Westminster house, Tabard street, Smyrks road, Walker street, Crosslet street, Marcia road, Mermaid court, Mina road, Little Britain, Amicable row, Cumbræ buildings, Shorncliffe road, Colliers' rents, Southall place, Northampton street, Potier street, Kinglake street, Long lane, St. Stephen's square, Chapel place, Prioress street, Paul's cottages, Wolseley house, Gordon house, Graham house, Stewart house, Haddon house, Dover house, Buckenham street, Dover buildings, Buckenham square, New Kent road, Ackworth street, Trinity buildings, Clifton buildings, Little Hunter street, Madron street, Kingsley buildings, Old Kent road.

ANIMALS :—

Cats—New Kent road.

Ducks—Mason street, Chapel place, Delph street, Layton's grove.

Fowls—Mason street, Tabard street (several cases), Staple street, Marcia road (several cases), Balin place, Chatham street, Tower Bridge road, Chapel place.

Geese—Balin place.

Goat—Smyrks road.

Horse—Old Kent road.

Pigeons—Mason street, Chapel place.

Rabbits—Ackworth street, Swan buildings, Smyrks road.

Rats—Trinity buildings, Layton's grove, Stephen's square.

ANIMAL CARCASE—Rear of Prioress street.

STAGNANT WATER—Old Kent road (several cases).

FOUL ACCUMULATIONS—Half Moon yard, Weston street, Chapel court, Old Kent road (several cases), East street (several cases), Mermaid court, Minnow street, St. Stephen's square, Staple street, Comus place.

CHRIST CHURCH WARD.

House to house inspections have been carried out in the following localities :—

Thurlow street, Jane street, Hatfield street, Cavan terrace, Surrey row, Knight's place, Blackfriars road, Ponsonby buildings.

ANIMALS—

Dogs—Prices street.

Fowls—Nelson square, Hatfield place, Isabella street, Broadwall.

Goat—Hatfield street.

Mice—Surrey row.

Pigeons—Hatfield place.

Rabbits—Stamford street.

Rats—Hatfield street, Broadwall, Blackfriars road (several cases), Scoresby street, Surrey row.

FOUL ACCUMULATIONS - Broadwall (several cases), Hatfield street (several cases), Great Charlotte street, Stamford street, Blackfriars road (several cases), George street, Meymott street (several cases), Brunswick street, Bear lane, Charlotte street, Prices street.

SURFACE WATER—Union street, Collingwood street.

ST. SAVIOUR'S WARD.

House to house inspections have been carried out in the following localities :—

Burleigh buildings, Stanhope buildings, Mowbray buildings, Mander place, Emerson place, Winchester buildings, Martagon flats, Faraday flats.

ANIMALS—

Dog—Zoar street.

Pigeons—Great Guildford street.

Rabbits—Winchester buildings.

Rats—Union street.

FOUL CISTERNS—St. Thomas street, Bedale street.

FOUL ACCUMULATIONS - Golden place, Emerson place, White Cross street, St. Thomas street, Hopetown place, Pepper street, Union street, Montague close.

HOUSES LET IN LODGINGS.

During the year 1910, 35 houses were placed upon the Register. The following are the houses in question :—

Date of Resolution
of Council.
1910.

Premises.

20th April—2, Empress Street.

„ 16 and 18, Westminster Bridge Road.

„ 4 and 12, Zoar Street.

„ 27, Chapel Place.

„ 261 and 263, East Street.

„ 68, 97 and 266, Tabard Street.

21st Dec.—22, 23 and 25, Bear Lane.

„ 46, Camelot Street.

„ 36, 43, 42, 39, 38 and 37, Hatfield Street.

„ 12, Queen's Arms Court.

„ 50, Stamford Street.

„ Alvey House, Alvey Street.

„ 61, 63 and 123, Barlow Street.

„ 29, Etham Street.

„ 1, Huntsman Street.

„ 57, 63, 123, 129 and 189, Tabard Street.

„ 16, Tisdale Place.

30 houses were removed from the Register of Houses let in Lodgings as undermentioned :—

3 and 4, Bennett Street.

2, 3 and 4, Dodson Street.

64, 66, 68 and 70, Tabard Street.

14, 12 to 26 (inclusive) Halpin Place.

21 to 33 (odd Nos.) Tisdale Place.

At the end of the year, 1910 the number of houses upon the Register was 1270. These were situate in the two districts of the Borough as follows :—

In the West District	...	...	...	617
In the East District	...	...	...	653
				1270

TABLE 46.

Table showing the locality (in Wards) of the Houses Let in Lodgings on the Register at the end of 1910.

	WARDS.											Total.
	St. Mary	St. Paul	St. Peter	St. John	Trinity	All Saints'	St. Michael	St. Jude	St. George	Christchurch	St. Saviour	
Number of Houses upon the Register at the end of 1909	33	41	44	50	68	141	315	75	355	73	70	1265
Number of Houses placed upon the Register during the year 1910	—	1	—	—	2	8	2	—	9	11	2	35
	33	42	44	50	70	149	317	75	364	84	72	1300
Number of Houses removed from the Register during the year 1910	—	—	—	—	4	21	3	—	—	2	—	30
Total number of Registered Houses at end of 1910	33	42	44	50	66	128	314	75	364	82	72	1270

WEST DISTRICT.

House to house inspections have been carried out in the following localities :—

Empress street, Goschen street, Horsman street, Dodson street, Burman street, Redcross street, Lamdash street, Hayles street, Barron's place, King James street, Minor place, Lant street, Sturge street, Stamford street, Bennett street, Disney street, Harrow street, Broadwall, Brunswick street, Surrey row, Tower street, Clock passage, Gravel lane, Little Surrey street, Milcote street, St. Gabriel street, Park street, Great Suffolk street, Boddys bridge, Zoar street, Westminster Bridge road, St. Margaret's court, Queen's Arms' court, Upper Ground place, Gray street, Webber row, Sumner street, Sutherland place, Lant place, Webber street.

During the year 2,118 inspections and 5,413 re-visits have been made of the various houses in this district.

1,116 intimation and 547 statutory notices have been served. 1,138 sanitary works have been carried out.

The following Nuisances have been abated :—

Blocked drains unstopped	...	...	...	28
Closet Apparatus re-instated	...	...	...	111
Water Supply provided or re-instated	...	...	...	13
New Closet Pan provided	...	...	...	1
Yards, &c., paved or paving amended	...	...	...	107
Traps provided to sink pipes	...	...	...	8
Rainpipe disconnected from drain	...	...	...	1
Roofs repaired	...	...	...	124
New Dust Bins provided	...	...	...	96
Foul Rooms cleansed	...	...	...	3,200
Floor ventilation provided	...	...	...	13
House ventilation provided	...	...	...	12
Draw taps on main provided	...	...	...	10
Cases of overcrowding abated...	...	...	...	56
Miscellaneous nuisances (other than those above specified) abated	...	...	...	455

EAST DISTRICT.

House to house inspections have been carried out in the following localities :—

Weston street, Chapel court, Brandon street, Innes place, East street, Lansdowne place, Law street, Lock square, Gurney street, Etham street, Tabard street, Little Hunter street, Globe street, Runham street, Rodney road, Larissa street, Crown cottages, Westcott street, Pardoner street, Tisdale place, Chatham street, Camelot street, Southall place, Laytons grove, St. Stephen's place, Warren place, Cardol place, Elsted street, Halpin place, Barlow street, Staple street, Chapel place, Fox's buildings, Fox's court, Beckway street, Kingston street, Blewitt Street, Violet place.

During the year 2,065 inspections and 6,768 re-visits have been made of the various houses in this district.

1,360 intimation and 646 statutory notices have been served. 1,361 sanitary works have been carried out.

The following Nuisances have been abated :—

Blocked Drains unstopped	...	...	...	34
Closet Apparatus re-instated	...	...	...	209
Water Supply provided or re-instated	...	...	...	13
Yards paved or paving amended	...	...	...	278
Gully provided	...	...	...	1
Roofs repaired	...	...	...	213
Sinks trapped	...	...	...	9
New Dust Bins provided	...	...	...	104
Foul Rooms cleansed	...	...	...	3,718
Houses ventilated	...	...	...	27
Floor ventilation provided	...	...	...	8
Draw Taps from main provided	...	...	...	6
Cases of overcrowding abated	...	...	...	84
Miscellaneous nuisances (other than those above specified) abated	...	...	...	709

ICE CREAMS.

TABLE 47.

Showing the Number of Inspections made of the Shops or other Premises where Ice Cream is made or stored during 1910.

WARDS.	Original Inspections.	Re-inspec- tions.	Premises found satis- factory on Inspection.	Premises found defec- tive on Inspection.	Intimation Notices served.	Statutory Notices served.	Proceedings taken.
St. Mary's ...	4	20	2	2	2	2	--
St. Paul's ...	19	37	7	11	11	2	—
St. Peter's ...	8	6	5	3	3	1	—
St. John's ...	2	—	2	—	—	—	...
Trinity ...	6	14	4	2	3	1	...
All Saints' ...	9	33	3	7	10	1	...
St. Michael's ...	10	18	5	4	2	2	—
St. Jude's ...	12	13	9	3	5	—	—
St. George's ...	16	34	8	8	11	4	—
Christchurch ...	3	—	3	—	—	—	—
St. Saviour's ...	3	3	1	2	2	—	—
Total ...	92	178	49	42	49	13	—

EATING HOUSES.

During the year the Eating Houses and other places where food is prepared for sale were periodically inspected. The following table shows the number of inspections, etc., made during the year.

TABLE 48.

Showing the number of Inspections made of the Eating Houses, &c.,
during 1910.

WARDS.	Original Inspections.	Re-inspec- tions.	Premises found satis- factory on Inspection.	Premises found defec- tive on Inspection.	Intimation Notices served.	Statutory Notices served.	Proceedings taken.
St. Mary's ...	61	77	36	25	25	8	—
St. Paul's ..	29	22	21	8	7	2	—
St. Peter's ...	36	70	15	21	20	4	—
St. John's ..	61	51	41	20	19	4	—
Trinity ...	53	130	25	28	27	8	1
All Saints' ...	15	45	6	9	10	6	—
St. Michael's ...	92	111	57	35	35	9	—
St. Jude's ...	48	37	35	13	12	3	—
St. George's ...	127	156	87	40	38	10	1
Christchurch ...	134	237	70	64	58	15	—
St. Saviour's ...	141	206	73	68	62	11	—
Total ...	797	1142	466	331	313	80	2

TABLE 49.

Inspections of Food at Wharves, Markets, and other places where food is stored, and the action taken by the officials during the year 1910.

INSPECTION OF WHARVES, &c.					FOOD EXAMINED, &c.						
WARD.	Inspections of Wharves and Ware- houses.	Inspec- tions of Markets.	Inspec- tions of Shops or Street Stalls.	Total.	Parcels of Food Examined.	Number of Samples taken.	Parcels of Food Sorted.	Parcels of Food des- troyed by consent of owner.	Parcels of food seized by Inspector.	Parcels of food con- demned by Mag- istrate.	Summonses taken out.
St. Mary's ...	16	411	17	444	551	827	2	3	—	—	—
St. Paul's ...	70	9	28	107	220	844	5	8	—	—	—
St. Peter's ...	7	751	99	857	1099	1516	11	17	—	—	—
St. John's ...	—	381	232	613	777	1043	4	4	2	2	2
Trinity ...	11	23	62	96	154	229	1	1	—	—	—
All Saints' ...	—	4	19	23	21	100	1	1	—	—	—
St. Michael's ...	5	461	19	485	672	710	—	1	—	—	—
St. Jude's ...	—	364	17	381	493	637	1	1	—	—	—
St. George's ...	11	61	49	121	163	144	7	14	—	—	—
Christchurch ...	176	102	5	283	520	1922	—	73	—	—	—
St. Saviour's ...	626	46	537	1209	2140	34547	81	281	1	1	—
By M.O.H. ...	1	—	—	1	—	—	—	1	—	—	—
Brought to Town Hall...	—	—	—	—	19	45	1	19	—	—	—
TOTAL ...	923	2613	1084	4620	6839	42564	114	424	3	3	2

EXAMINATION TABLE

Showing the quantity of Foodstuffs examined during the year 1910 by this table is in addition to

Foodstuffs Examined.			Quantity and Weight found Unsound.	
Foodstuffs.	Quantity.	Weight.	Quantity.	Weight.
Apples	33 bags, 143 cases, 516 barrels, 175 baskets	T. C. Q. L. 42 7 0 4	10½ barrels, 3 bushels, 2 bags	T. C. Q. L. 1 2 2 2
Apricots, Tinned	47 cases, 57 tins	1 5 2 14	2 cases	0 1 0 8
Beef	Sides, &c.	57 7 3 13	—	0 3 3 8
Blackberries	68 tubs	0 12 3 14	—	0 0 3 24
Bananas	—	2 3 0 7	—	—
Black Currants	476 baskets	4 17 0 24	—	—
Beef, Salt	—	0 12 1 5	—	—
Brawn	—	0 0 0 6	—	—
Bloaters	—	0 1 1 2½	—	—
Beef, Tinned	115 cases, 30 tins	2 8 1 20	—	—
Bacon	—	3 8 3 20	3 sides	0 1 1 25
Bloater Paste	—	0 1 2 12¾	—	—
Condensed Milk	—	3 19 2 10½	115 cases, 2 packages	2 10 3 10
Candied Peel	3 kegs	0 2 2 7	3 kegs	0 2 2 7
Chestnuts	150 bags	7 10 0 0	45 bags	2 5 0 0
Celery	1 load	1 10 0 0	—	—
Cabbages	220 bags	6 0 0 10	—	—
Cherries	549 baskets	5 15 2 7	10 baskets	0 1 3 8
Cauliflower	30 cases, 10 crates, 116 cauliflowers	0 10 0 27	—	—
Cherries, Bottled	10 bottles	0 0 0 20	10 bottles	0 0 0 20
Cockles	—	0 0 0 6	—	—
Cod Roe	—	0 0 1 0	—	0 0 1 0
Cod	—	0 3 1 26	—	—
Catfish	1 trunk	0 0 3 0	1 trunk	0 0 3 0
Crabs	20	0 0 0 20	—	—
Cucumbers	1 box	0 0 1 0	—	—
Ducks	—	0 5 3 8	—	—
Endive	1 pad	0 0 0 24	1 pad	0 0 0 24
Eels	—	0 0 0 20	—	—
Eggs	45 boxes, 285 cases	33 0 0 0	—	—
Egg Liquid	22 cases, 480 tins, 40 jars	4 2 0 0	—	—
Faggots	144	0 0 1 19	—	—
Faggot Meat	2	0 0 0 24	—	—
Carried forward		178 8 1 6¾	6 11 1 24	

OF FOOD.

50.

the several Inspectors throughout the Borough. The amount shown in the total shown in Table 51.

Surrendered by Owners.		Seized by Inspector.		Remarks.
Quantity.	Weight.	Quantity.	Weight.	
10½ barrels, 3 bushels 2 bags	T. C. Q. L. 1 2 2 2	—	T. C. Q. L. 0 3 1 7	*The owner was fined £50 and £5 5s. costs. (See p. 117)
2 cases	0 1 0 8	—	—	—
—	0 0 2 1	—	—	—
—	0 0 3 24	—	—	—
3 sides	0 1 1 25	—	—	—
115 cases, 2 packages	2 10 3 10	—	—	—
3 kegs	0 2 2 7	—	—	—
45 bags	2 5 0 0	—	—	—
10 baskets	0 1 3 8	—	—	—
10 bottles	0 0 0 20	—	—	—
—	0 0 1 0	—	—	—
1 trunk	0 0 3 0	—	—	—
1 pad	0 0 0 24	—	—	—
6 8 0 17		0 3 1 7		—

Foodstuffs Examined.			Quantity and Weight found Unsound.		Surrendered by Owners.		Seized by Inspector.		Remarks.
Foodstuffs.	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.	
	Brought forward	T. C. Q. L. 178 8 1 6 ³ / ₄		T. C. Q. L. 6 11 1 24		T. C. Q. L. 5 8 0 17		T. C. Q. L. 0 3 1 7	
Fowls	...	...							
Fowls, Frozen	10 cases	0 8 2 8							
Fruit Assorted	...	0 19 3 8							
Fruit, Assorted, Tinned	15 tins	0 0 1 2							
Fish, Assorted	...	2 13 2 21							
Geese	80	0 7 0 9	2	0 0 0 13	2	0 0 0 13			
Grapes	...	0 15 1 21	1 box	0 0 2 0	1 box	0 0 2 0			
Greens	...	0 0 2 0							
Gooseberries	...	3 2 3 22							
Greengages	3 crates	0 0 3 0	3 crates	0 0 3 0	3 crates	0 0 3 0			
German Sausage	...	0 0 0 6							
Heads, Ox, Pigs', &c.	6,210 heads, 72 baskets, 12 bales 9 barrels	30 11 3 1 ¹ / ₂	640 heads, 9 barrels	4 14 2 6	640 heads, 9 barrels	4 14 2 6			
Haddocks	...	0 3 3 24	...	0 0 1 21	...	0 0 1 21			
Hams	97	0 9 1 23							
Hake	...	0 0 1 12							
Herrings	...	0 5 1 17	...	0 1 2 0	...	0 1 2 0			
Herrings, Tinned	...	0 1 1 25							
Hares	30	0 0 3 16	10	0 0 0 20	10	0 0 0 20			
Ice Cream	...	0 0 0 3							
Jam, Apricot	192 jars	0 3 1 20							
Kippers	...	0 4 2 9	3 boxes	0 0 1 19	3 boxes	0 0 1 19			
Lobster, Tinned	...	5 5 0 3							
Lemons	130 cases, 64 boxes	7 12 0 0	5 cases, 33 boxes	0 16 1 0	3 boxes, 5 cases...	0 16 1 0			
Livers, Ox	42 and 12 pieces	0 3 1 15							
Lamb	...	0 5 1 12							
Mutton	Pieces	35 8 1 15	...	0 0 0 22	...	0 0 0 22			
Mutton, Frozen...	80 carcasses	1 15 2 24							
Mackerel	...	0 12 1 8 ¹ / ₂	3 boxes	0 2 2 0	3 boxes	0 2 2 0			
Meat Extract	...	0 7 1 7							
Mussels	1 bag	0 1 2 0	1 bag	0 1 2 0	1 bag	0 1 2 0			
Meat, Potted	...	0 1 3 17							
Oranges	...	85 7 1 24	1 box, 2 cases	0 4 0 0	1 box, 2 cases	0 4 0 0			
Onions	...	21 16 0 3							
Offal	...	8 7 3 21							
Pork	Pieces	54 11 1 2	...	0 5 2 10	...	0 5 2 10			
Peas...	...	1 2 0 8	¹ / ₃ bushel	0 0 0 10	¹ / ₃ bushel	0 0 0 10			
Pheasants	18	0 0 1 12	18	0 0 1 12	18	0 0 1 12			
Poultry	...	0 12 3 27							
Pineapple, Tinned	...	9 2 0 6							
	Carried forward	452 6 1 5 ¹ / ₄		13 0 1 17		12 17 0 10		0 3 1 7	

Foodstuffs Examined.			Quantity and Weight found Unsound.		Surrendered by Owners.		Seized by Inspector.		Remarks.
Foodstuffs.	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.	Quantity.	Weight.	
	Brought forward	T. C. Q. L. 452 6 1 5 $\frac{1}{4}$		T. C. Q. L. 13 0 1 17		T. C. Q. L. 12 17 0 10		T. C. Q. L. 0 3 1 7	
Plaice ...	96 ...	0 1 0 4							
Pears ...	—	1 18 3 18	7 boxes, 1 barrel, 12 baskets	0 4 3 13	7 boxes, 1 barrel, 12 baskets	0 4 3 13			
Pears, Tinned ...	75 cases, 50 tins	1 19 2 21							
Paste, Salmon ...	12 tins	0 0 2 24							
Paste, Veal & Ham	4 tins	0 1 0 0							
Paste, Salmon and Shrimp	—	0 8 2 4							
Paste, Anchovies	3 tins ...	0 1 3 0							
Paste, Chicken, Ham & Tongue	—	0 6 1 4 $\frac{1}{2}$							
Plums ...	—	16 13 2 3	177 baskets	2 1 0 17 $\frac{1}{2}$	177 baskets	2 1 0 17 $\frac{1}{2}$			
Potatoes ...	—	20 10 3 24	2 bags...	0 2 0 0	2 bags ...	0 2 0 0			
Pulp, Apricot ...	231 cases, 175 tins	11 10 0 25	11 tins	0 1 0 9	4 tins ...	0 0 1 16	7 tins ...	*0 0 2 21	*Condemned by Magistrate
Pulp, Raspberry ...	40 tins	0 3 2 20							
Pulp, Peach ...	45 tins	0 4 1 19							
Pulp, Apple ...	1 case	0 0 3 26	2 tins ...	0 0 0 22	2 tins ...	0 0 0 22			
Pulp, Blackcurrant	20 tins	0 1 3 24							
Pulp, Tomato ...	45 tins	0 4 0 2							
Peas, Tinned ...	—	0 13 1 8	8 tins ...	0 0 0 24	8 tins ...	0 0 0 24			
Pork, Frozen ...	12 carcasses	0 10 1 4							
Prunes ...	70 boxes	0 17 0 0	70 boxes	0 17 0 0	70 boxes	0 17 0 0			
Pork, Salt ...	—	0 16 0 18							
Parsnips ...	1 sack	0 0 1 22							
Prawns, Canned...	50 tins	0 0 0 25							
Rabbits ...	—	8 10 1 1 $\frac{1}{2}$	5 cases, 73 rabbits	0 2 3 16 $\frac{1}{2}$	5 cases, 73 rabbits	0 2 3 16 $\frac{1}{2}$			
Raspberries ...	517 baskets, 182 tubs	3 7 3 18							
Rabbits, Tinned..	20 tins	0 0 1 12							
Red Currants ...	587 baskets	5 3 0 24							
Rhubarb ...	10 cases	0 15 0 0							
Sardines, Tinned	568 cases, 3 $\frac{2}{3}$ tins, 2 batches	10 5 3 12 $\frac{1}{2}$	68 tins	0 0 1 25	68 tins...	0 0 1 25			
Strawberries ...	—	13 9 1 3	24 baskets	0 1 0 5	24 baskets	0 1 0 5			
Salmon, Tinned ...	—	7 9 0 19 $\frac{1}{2}$	43 tins	0 0 0 21 $\frac{1}{2}$	43 tins...	0 0 0 21 $\frac{1}{2}$			
Sausages ...	12 ...	0 0 0 12							
Soup, Tinned ...	500 tins	0 9 0 17							
Sprouts ...	221 bags	3 19 1 0	141 bags	1 19 1 0	141 bags	1 19 1 0			
Sausage Meat ...	—	0 9 1 26							
Tomatoes ...	Boxes, &c.	47 15 1 3	206 handles, 97 bundles, 90 bas- kets, 171 boxes	4 14 0 13	206 handles, 97 bundles, 90 bas- kets, 171 boxes	4 14 0 13			
	Carried forward	611 5 3 1 $\frac{1}{4}$		23 4 3 15 $\frac{1}{2}$		23 0 3 15 $\frac{1}{2}$		0 4 0 0	

Foodstuffs Examined.			Quantity and Weight found Unsound.	
Foodstuffs.	Quantity.	Weight.	Quantity.	Weight.
		T. C. Q. L.		T. C. Q. L.
	Brought forward	611 5 3 1 $\frac{3}{4}$		23 4 3 15 $\frac{1}{2}$
Tongues	40 cases, 3,321 tongues	9 10 1 8		
Tongues, Ox, Frozen	11 boxes, 72 tongues	0 8 3 24		
Tongues, Tinned	185 cases 89 tins	4 19 1 1	2 cases 89 tins	0 1 3 5
Turkeys	1,489	5 5 3 0	440	1 6 3 17
Tripe	—	1 3 3 13		
Turnips	118 bags	5 5 2 0	28 bags	1 8 0 0
Tomatoes, Tinned	50 cases	1 8 3 20		
Vegetables	—	0 1 0 20		
Veal and Ham, Tinned	8 tins	0 0 0 1 $\frac{1}{4}$		
Veal	Quarters, &c.	7 18 0 16	—	0 0 0 7
Whelks	1 box	0 0 0 22		
Walnuts	1 bag	0 0 0 20	1 bag	0 0 0 20
	TOTAL	647 8 0 7		26 11 3 8 $\frac{1}{2}$

Surrendered by Owners.		Seized by Inspector.		Remarks.
Quantity.	Weight.	Quantity.	Weight.	
	T. C. Q. L.		T. C. Q. L.	
	23 0 3 15 $\frac{1}{2}$		0 4 0 0	
2 cases, 89 tins	0 1 3 5			
440	1 6 3 17			
28 bags	1 8 0 0			
—	0 0 0 7			
1 bag	0 0 0 20			
	25 17 3 8 $\frac{1}{2}$		0 4 0 0	

TABLE 51.

Table showing the total quantity of Foodstuffs examined at the wharves to be unsound, the notices served, and the

from January 2nd to December 31st, 1910, inclusive, the quantity found method of disposal of the unsound portion.

Foodstuffs.	Quantity and Weight examined.				Weight found to be unsound.	Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.				
	Quantity.	Weight.						(a) De- tention.	(b) Release					
		T.	C.	Q.	L.	T.	C.	Q.	L.					
Apples, canned	... 1181 cases and 4 tins	27	11	1	0	1	12	3	12	Yes	—	7	—	In Council's destructor, Manor Place Depot
Apple Rings, dried	... 529 boxes	10	11	1	24	0	0	1	0	Yes	—	1	—	do do
Apples	... 704 barrels and 60 cases	52	12	1	20	—	—	—	—	—	—	1	1	
Apricots, bottled	... 50 cases	0	10	2	24	—	—	—	—	—	—	—	—	
Do. canned	... 2410 cases and 166 tins	63	8	1	7	1	19	2	15½	Yes	—	18	6	13 cwt. 8 lbs. was destroyed on the premises where discovered. The remainder was destroyed at the Council's Depot
Asparagus do.	.. 123 cases 14 tins, &c.	2	16	0	12	0	0	0	20	Yes	—	2	—	8 lbs. destroyed on premises, 12 lbs. at Council's Depot
Bacon, Sides, &c.	... 2155 packages	216	4	0	17	3	0	2	0	Yes	—	5	2	Released upon an undertaking that the bacon was to be used solely for soap making (sent to Messrs. Knight, Silvertown, E.)
Beef, canned	... 3331 cases and 413 tins	102	4	3	15	5	7	3	13	Yes	—	31	7	A small percentage treated and shot into barges on river bank. Remainder in Council's destructor, Manor Place Depot
Do. do.	... 70 cases	2	5	0	0	2	5	0	0	—	Yes	3	—	The owners subsequently agreed to this beef being destroyed at Manor Place Depot, which was done
Do. frozen	... 5506 forequarters, 17,556 hind-quarters, 8894 flanks and briskets	1959	14	0	0	74	8	2	23	Yes	—	51	49	8 tons 14 cwt. 1 qr. 22 lbs. was released to Brand & Co., 18, Tudor Place, W.C., for manufacturing purposes. Small quantities were burned, or treated with carbolic acid, on the premises where the meat was stored. The remainder of the unsound portion was treated with carbolic acid and released to Webb & Co., 155, Bow Road, for soap making
Butter	... 360 cases	9	0	0	0	—	—	—	—	—	—	—	—	
Beans in Tomato, canned	... 50 cases	1	6	3	4	—	—	—	—	—	—	—	—	
Casings, Hog	... 581 barrels, &c.	53	5	1	0	—	—	—	—	—	—	—	35	
Do. Ox	... 13 casks	5	5	0	0	—	—	—	—	—	—	—	1	
Do. Lambs	... 15 casks	3	11	0	25	—	—	—	—	—	—	—	—	
Do. Sheeps	... 12 casks	2	4	0	0	—	—	—	—	—	—	—	2	
Condensed Milk	... 4630 cases	96	15	2	8	5	14	2	8	Yes	—	4	1	Tins pricked and treated with carbolic acid, and sent down to Council's Country Depots and buried. In addition to this, 96 cases, weighing 2 tons 1 cwt. 16 lbs. were released to be used as cattle food
Carrots, canned	... 28 tins	0	0	2	0	0	0	2	0	Yes	—	1	—	Council's Depot, Manor Place
	Carried forward	2609	6	2	16	94	10	0	7½			124	104	

Foodstuffs.	Quantity and Weight examined.				Weight found to be unsound.	Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.				
	Quantity.	Weight.						(a) Detention.	(b) Release					
	Brought forward...	T. 2609	C. 6	Q. 2	L. 16	T. 94	C. 10	Q. 0	L. 7½			124	104	
Cherries, glacé and bottled	118 cases, &c. ...	2	14	1	11	0	0	0	15	Yes	—	1	—	Council's Depot, Manor Place
Citron Peel, in brine ...	26 barrels ...	15	12	0	0	2	8	0	0	Yes	—	1	—	do do
Chickens, Chinese ...	70 cases ...	0	17	2	0	—	—	—	—	—	—	—	—	
Cheese ...	100 cases ...	3	14	0	12	—	—	—	—	—	—	—	—	
Currants ...	60 boxes ...	0	15	0	0	—	—	—	—	—	—	—	—	
Cottolene ...	143 casks, &c. ...	3	18	1	0	—	—	—	—	—	—	—	—	
Cocoonut, desiccated ...	149 cases ...	9	8	2	0	0	13	2	0	Yes	—	1	1	Released for manufacturing purposes
Ducks, Chinese, frozen...	601 cases ...	12	17	1	12	2	7	3	16	Yes	—	3	—	Council's destructor, Manor Place Depot
Dripping, Beef ...	25 barrels ...	0	6	1	0	—	—	—	—	—	—	—	—	
Eggs ...	2496 cases ...	206	13	0	0	2	14	0	0	Yes	—	—	—	Destroyed at Council's Depot, Manor Place
Egg Liquid...	491 cases and 401 tins	19	12	2	18	0	8	1	0	Yes	—	2	1	do do
Do. Powder ...	45 cases ...	0	17	0	0	0	17	0	0	Yes	—	1	1	Released to be sent to Swanley, Kent, to be used for cattle food
Figs, canned ...	177 cases ...	4	8	3	20	0	0	1	20	Yes	—	1	—	Destroyed at Council's Depot, Manor Place
Fowls, frozen ...	699 cases ...	16	16	0	14	0	2	0	16	Yes	—	1	—	do do
Flour ...	35 sacks ...	1	15	0	0	—	—	—	—	—	—	—	—	
Fish, canned, "Ocean White"	28 cases ...	0	12	0	0	0	12	0	0	Yes	—	3	—	Destroyed at Council's Depot, Manor Place
Ginger Preserved ...	20 casks ...	0	10	0	0	—	—	—	—	—	—	—	—	
Greengages, canned ...	30 cases ...	0	16	0	8	—	—	—	—	—	—	—	—	
Geese, frozen ...	75 cases ...	2	11	1	2	—	—	—	—	—	—	—	—	
"Gums," American ...	1 case ...	0	0	1	0	0	0	1	0	Yes	—	1	—	Destroyed at Council's Depot, Manor Place
Game, Russian and Ptarmigan	612 head ...	0	12	2	3	0	12	2	3	Yes	—	3	—	do do
Hams ...	387 cases 23 barrels and 4644 loose	132	18	0	1	2	6	3	0	Yes	—	6	7	Treated with carbolic acid and released for soapmaking
Haricot Beans, canned...	18 tins ...	0	0	1	17	0	0	1	17	Yes	—	1	—	Destroyed at Council's Depot, Manor Place
Herrings do. ...	50 tins ...	1	1	2	0	—	—	—	—	—	—	—	—	
Ham do. ...	75 cases ...	0	16	0	8	—	—	—	—	—	—	—	—	
Kidneys do. ...	100 cases ...	2	2	3	12	—	—	—	—	—	—	—	—	
Lard ...	632 cases ...	14	2	1	0	—	—	—	—	—	—	—	—	
"Lard Compound"	368 cases, &c. ...	8	12	3	0	—	—	—	—	—	—	1	1	
Livers, Ox ...	210 ...	0	18	1	16	—	—	—	—	—	—	—	—	
Lobster, canned ...	400 cases ...	8	19	0	2	—	—	—	—	—	—	—	—	
Mutton, frozen ...	3674 carcasses and 40 cases	82	3	2	2	—	—	—	—	—	—	—	—	
Margarine ...	12 cases ...	0	6	0	0	0	6	0	0	Yes	—	1	1	Released to Messrs. R. Wheen & Co., Deptford, to be used in soapmaking
Meat, canned ...	20 cases ...	0	8	2	8	—	—	—	—	—	—	—	—	
Do. Extract ...	114 cases ...	4	18	0	2	—	—	—	—	—	—	—	—	
Mutton, canned ...	112 cases and 10 tins	2	11	0	12	0	0	2	4	Yes	—	1	—	Destroyed at Council's Depot, Manor Place
Nuts, Barcelona ...	50 bags ...	5	0	0	0	—	—	—	—	—	—	—	—	
Do. Pea ...	50 bags ...	2	13	2	8	0	4	2	4	Yes	—	1	—	do do
	Carried forward ..	3182	6	3	8	108	4	1	18½			153	116	

Foodstuffs.	Quantity and Weight examined.				Weight found to be unsound.	Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.				
	Quantity.	Weight.						(a) De- tention.	(b) Release					
	Brought forward...	T. 3182	C. 6	Q. 3	L. 8	T. 108	C. 4	Q. 1	L. 18½			153	116	
Oranges ...	1446 cases ...	118	9	0	0	—	—	—	—	—	—	1	1	
Ox Feet ...	40 cases ...	1	0	0	0	—	—	—	—	—	—	—	—	
Onions ...	520 cases ...	32	3	3	0	—	—	—	—	—	—	—	—	
Oats and Rolled Oats ...	584 sacks ...	26	17	0	0	0	0	2	0	Yes	—	2	3	Destroyed at Council's Depot, Manor Place
Pulp Apricot ...	1665 cases and 45 tins	78	9	3	7	4	9	2	6	Yes	—	9	6	2 cwt. 2 qrs. 17 lbs. destroyed on premises where found; the remainder at Council's Depot, Manor Place
Do. Raspberry ...	921 cases, 18 tins and 5 barrels	44	1	0	16	4	16	0	14	Yes	—	4	—	Destroyed at Council's Depot, Manor Place
Do. Black Currant ...	199 cases and 3 tins	5	12	0	7	0	8	3	1	Yes	—	1	—	do do
Do. Strawberry ...	80 cases ...	3	18	2	8	0	19	0	17	Yes	—	2	1	do do
Do. Peach ...	157 cases and 2 tins	6	12	1	8	0	7	0	8	Yes	—	1	—	do do
Do. Tomato Purée ...	1048 cases ...	50	15	3	16	0	5	1	27	Yes	—	1	1	do do
Peaches, canned ...	1916 cases and 103 tins	53	1	3	25½	0	10	2	7½	Yes	—	6	1	4 cwt. 2 qrs. 27 lbs. were destroyed on the premises where it was found, the remainder at Council's Depot, Manor Place
Prunes do. ...	96 cases ...	2	6	1	4	—	—	—	—	—	—	—	2	
Pears do. ...	2393 cases and 169 tins	64	5	3	10½	0	10	3	0½	Yes	—	7	2	2 cwt. 18 lbs. was destroyed on the premises where it was found, the remainder at Council's Depot, Manor Place
Pears, bottled ...	35 cases ...	0	4	2	21	—	—	—	—	—	—	—	—	
Poultry ...	870 cases ...	44	14	2	16	—	—	—	—	—	—	—	—	
Pork, frozen ...	10 sides ...	0	5	0	0	—	—	—	—	—	—	—	—	
Peas, canned ...	739 cases and 60 tins	23	0	1	22	1	19	1	0	Yes	—	7	1	2 qrs. 12 lbs. was destroyed on the premises where it was found, the remainder at Council's Depot, Manor Place
Pineapple do. ...	4236 cases and 95 tins	126	3	2	25	5	14	0	8	Yes	—	13	1	1 cwt. 27 lbs. was destroyed on the premises where it was found, the remainder at Council's Depot, Manor Place
Pimento do. ...	1 case and 13 tins	0	0	2	7	0	0	2	7	Yes	—	1	—	Destroyed on premises where it was found
Plums do. ...	104 cases and 73 tins	4	8	0	0	0	2	1	0	Yes	—	1	—	Destroyed at Council's Depot, Manor Place
Do. dried ...	140 boxes ...	1	7	3	12	—	—	—	—	—	—	—	—	
Do. Canadian ...	50 cases ...	0	11	0	18	—	—	—	—	—	—	—	—	
Pork, salted ...	8 boxes ...	2	0	2	5	—	—	—	—	—	—	—	—	
Potatoes ...	155 bags and 100 boxes	12	4	1	4	—	—	—	—	—	—	—	—	
Pigs' Feet, canned ...	30 cases ...	0	12	3	12	—	—	—	—	—	—	—	—	
Prawns do. ...	350 cases ...	4	3	2	8	—	—	—	—	—	—	—	—	
Quails, frozen ...	240 boxes ...	0	14	0	12	—	—	—	—	—	—	—	—	
Rabbits do. ...	2396 cases and 40 crates	58	3	2	6	—	—	—	—	—	—	—	—	
Do. canned ...	20 cases ...	0	8	2	8	—	—	—	—	—	—	—	—	
	Carried forward ...	3949	4	0	6	128	8	2	24½			209	135	

Foodstuffs.	Quantity and Weight examined.		Weight found to be unsound.				Surrendered by Owner.	Seized by Inspector.	Notices served.		How unsound portion disposed of.
	Quantity.	Weight.							(a) De- tention.	(b) Release.	
	Brought forward...	T. C. Q. L.	T. C. Q. L.						209	135	
Raspberries, canned	172 cases	3 3 0 0	128 8 2 2½			—	—	—	—	—	
Sardines do.	2157 cases	39 2 2 22	0 0 1 22	Yes	—	—	—	—	—	—	Destroyed at Council's Depot, Manor Place
Sprouts, Brussels	63 bags	0 15 3 0	0 12 0 0	Yes	—	—	—	—	—	—	do
Sausages, canned	1 case and 32 tins	0 0 3 20	0 0 3 20	Yes	—	2	—	—	—	—	2 qrs. 16 lbs. at Council's Depot, Manor Place, 1 qr. 4 lbs. treated and shot into lighter with refuse
Sugar	332 bags	24 18 0 0	24 18 0 0	—	—	1	1	—	—	—	Damaged by Thames water. Released to Martineaus Brewery Sugar Co., Mile End, for boiling purposes
Salmon, canned	5310 cases and 193 tins	110 14 2 19	0 8 1 7	Yes	—	4	1	—	—	—	1 cwt. 1 qr. 24 lbs. was destroyed on the premises where it was found, the remainder at Council's Depot, Manor Place
Do. salted	70 cases and 14 barrels	3 15 1 20	—	—	—	—	—	—	—	—	
Do. Trout	32 cases	0 14 1 4	—	—	—	—	—	—	—	—	
Do. frozen	36 cases	1 13 0 3	0 1 2 11	Yes	—	1	—	—	—	—	Destroyed at Council's Depot, Manor Place
Shrimps	75 baskets	1 5 0 0	—	—	—	—	—	—	—	—	
Sugarcorn, canned	50 cases	1 1 1 20	—	—	—	—	—	—	—	—	
Tongues, Ox do.	1364 cases and 243 tins	36 14 0 13½	0 18 0 9½	Yes	—	9	1	—	—	—	3 qrs. 4½ lbs. treated and shot into lighter with refuse, the remainder destroyed at Council's Depot, Manor Place
Turkeys, frozen	48 cases and 100 loose	1 19 3 16	—	—	—	—	—	—	—	—	
Tripe, canned	130 cases	2 15 2 24	—	—	—	—	—	—	—	—	
Do.	730 pieces	5 5 3 20	—	—	—	—	—	—	—	—	
Tongues, Pigs'	9 barrels	1 17 2 13	—	—	—	—	—	5	—	—	
Tomatoes, canned	2958 cases and 334 tins	82 4 1 15	0 18 0 27	Yes	—	6	1	—	—	—	1 qr. 16 lbs. destroyed on premises where it was found, the remainder at Council's Depot, Manor Place
Tomato Catsup	93 cases	2 0 3 10	—	—	—	—	—	—	—	—	
Do. Purée	299 cases	14 17 3 25	10 4 2 3½	Yes	—	3	—	—	—	—	1 cwt. 25 lbs. destroyed on premises where it was found, the remainder at Council's Depot, Manor Place
Veal, canned	210 cases	3 9 2 16	—	—	—	—	—	—	—	—	
Walnut Kernels	30 boxes	0 7 2 0	—	—	—	—	—	—	—	—	
Walnuts	45 cases	0 11 1 0	—	—	—	—	—	—	—	—	
Total		4288 13 0 14½	166 10 2 18½			240	139				

Examination of Food.

TABLE 52.

Showing the number of samples of Foodstuffs examined in each Ward during 1910, and the number of such samples found to be unsound.

Ward.	Number of Samples examined.	Number found to be sound.	Number found to be unsound.
St. Mary	827	813	14
St. Paul	844	795	49
St Peter	1516	1503	13
St. John	1043	1034	9
Trinity	229	228	1
All Saints	100	98	2
St. Michael	710	708	2
St. Jude	637	637	—
St. George	144	25	119
Christchurch	1922	1894	28
St. Saviour	34547	19838	14709
Total for Borough	42519	27573	14946

UNSOUND FOOD.

During the year proceedings were taken in the Police Court (Lambeth) in relation to the following two seizures of unsound food :—

- (1) Charles Miller, 53 East street, for depositing for the purpose of sale 292 tins condensed milk, the said milk being unsound and unfit for the food of man. Fined £15 and 4s. costs.
- (2) Harry Moss, of 52, Aldgate High Street, he being the owner of a van standing in the roadway outside No. 5, East Street, in which van were found four hindquarters of Beef, which beef was unsound, unwholesome and unfit for the food of man. The following is a report of the hearing of the case, taken from a daily newspaper :—

“Proceeding under one of the provisions of the Public Health Act, the Southwark Borough Council summoned Harry Moss, of Aldgate High-street, before Mr. Hopkins, at Lambeth, yesterday, to answer the complaint that there were found deposited, for the purpose of sale, in a van in East-street, Walworth, four hindquarters of beef which were intended for food, and which were unsound and unwholesome, and that he was the person in whose possession the same were found.

“Mr. G. C. Topham supported the proceedings on behalf of the Council, and Mr. Ricketts defended.

“The case occupied practically the whole of the afternoon’s sitting.

“Mr. Topham stated that on the early morning of the 10th October last, two of the Council’s inspectors were in East Street, Walworth, when they saw a carrier’s van from which meat was being delivered to the premises of Mr. Nathan, a butcher. There were 12 hindquarters of beef in the van, six marked with the kosher mark, and the other six each bearing two cuts. The meat was taken into Mr. Nathan’s shop, but that gentleman said that only the kosher meat was for him, and the six other quarters were put back into the van. They were examined by the sanitary inspectors and the Medical Officer, and four of the quarters were seized as unsound and were afterwards condemned at this court. The carrier’s carman had received instructions to deliver six kosher hindquarters to Mr. Nathan, and it was a

mistake on the part of the carman to deliver the 12 quarters at the shop.

"Mr. George Fisher, a sanitary inspector in the service of the Borough Council, gave evidence in support of the summons, and stated that the four quarters seized from the van were unsound and unfit for food.

"Cross-examined by Mr. Ricketts, the inspector said he examined the six kosher quarters delivered at Mr. Nathan's shop and passed them as sound. The Medical Officer passed two of the unmarked quarters in the van and condemned the other four. There were two cuts on each of the unmarked hindquarters.

"Mr. Ricketts.—Do you know it is the custom when meat is condemned by the wholesale man to cut it?

"Inspector Fisher.—Not in the way these quarters were cut. It was simply a little notch.

"I don't care what it was. Is it usual in any way to deface meat which is intended to be sold?—I should say not.

THE KOSHER MARK.

"Answering a further question, the witness said the quarters left with Mr. Nathan bore a mark which was somewhat blurred, but which Mr. Nathan told him was the kosher mark.

"Mr. Ricketts suggested that if meat was passed by the Board of Shecheta that showed it was free from disease.

"Mr. Hopkins disagreed. He thought the kosher mark was a sign of the mode of death.

"Mr. Ricketts believed that it was also a sign that the meat was free from disease, but said that question would not arise in this case, which only referred to the unmarked quarters.

"Dr. George Millson, Medical Officer of Health for Southwark, said the four quarters seized from the van were unfit for food. Two were distinctly tuberculous. He did not see any mark upon them.

" Henry Hoy stated that he was formerly in the employ of Mr. Ordway, a meat carrier. On October 10th he received a load of 12 quarters of beef from the defendant's shop at Aldgate and in consequence of instructions given him by Mr. Ordway's foreman he took the 12 quarters to Mr. Nathan's shop and unloaded them. Mr. Nathan's men brought six of the quarters out and put them in his van again. The inspectors took the van to the Council's depot and removed four of the quarters. The remaining two he delivered to a cat's meat butcher named Stockton in accordance with instructions he received by telephone whilst he was at Mr. Nathan's shop.

" By Mr. Ricketts.—Mr. Nathan was not in the shop when the 12 quarters were delivered. When Mr. Nathan entered he discarded all those not marked with the kosher mark, and told him to take them away. He asked over the telephone what he was to do with the six unmarked quarters, and was told to take them to Stockton—that those were his orders at the time. When he delivered two quarters to Stockton, that man asked him where the other four quarters were. He told Stockton that the inspector had seized them.

" Questioned by Mr. Topham, the witness said he was not supplied with a consignment note or delivery sheet of any kind.

" George Edwards, foreman to Mr. Ordway, said he received instructions as to the delivery of the 12 quarters of beef from a man at Mr. Moss's shop. Six quarters with the kosher mark were to go to Mr. Nathan's shop and the other quarters to Mr. Stockton, who was a cat's meat butcher. After the van had left he found that proper instructions had not been given to the carman. The witness produced his order book showing that the six kosher quarters were booked to Nathan and the others to Stockton.

A COMMISSION SALESMAN-

Addressing the Court for the defence, Mr. Ricketts contended that the evidence was conclusive that a mistake was made with regard to these hindquarters of beef. Mr. Moss was a commission salesman receiving meat from different parts of the country for sale on commission. As a matter of fact, these particular hindquarters were received by the defendant for sale

on commission. It was discovered as soon as they came on the premises that they were not fit for sale, and no attempt was made to sell them, it being decided to send them to a Mr. Stockton, a cat's meat man. It was not, perhaps, a wise thing, but they were put in the same van as the meat for Mr. Nathan. There was no intention on Mr. Moss's part that this meat should be consumed by human beings, and the quarters were marked by cutting them to distinguish them from the kosher meat. Stockton, to whom the quarters were sent, was a cats' meat man, who only sold meat for consumption by animals—four-legged animals. The defendant had intimated to Mr. Stockton by telephone that he was to receive these six quarters, and whether the inspectors had appeared or not these hindquarters would have gone to Stockton to be used in the usual way as cats' meat. He submitted that the witnesses called for the prosecution had confirmed the statement of the defendant that this meat was not intended for human consumption.

“Evidence having been given for the defence.

“Mr. Hopkins remarked that he was not quite sure how far this was the defendant's own responsibility, or how far it might be a responsibility cast upon him by others, but it was a very heavy one. He was perfectly sure, after a long experience of Mr. Ricketts, that he always did the best that was to be done, and when Mr. Ricketts left the case like this he had no doubt, at all events, what the real explanation was. The defendant would have to pay a penalty of £50 and £5 5s. cost.”

HOUSING, TOWN PLANNING, ETC. ACT, 1909.

Certificates for exemption from Inhabited House Duty have been granted under Section 35 of the Housing, Town Planning, &c., Act, 1909, in respect to the following premises :—

Premises.	No. of Beds.	Price of Bed.	Certificate granted to.
75 and 76, Blackfriars Road	83 beds	—	Levy, 75 & 76, Blackfriars Road
90, Camberwell Road	... 180	„ at 4d.	A. M. Levy, South Road
	69	„ at 5d.	House, Clapham Park
1 and 2, Disney Street	... 65 beds		
57, George Street	... 55	„	Matthew & Son, 77, Tottenham Court Road
86, Gravel Lane	... 109 beds	at 4d., 5d. & 6d.	M. R. Levy, 100, Stockwell Park Road
Harrow Street (Farm House)	99 beds	at 4d.	T. Hunter, L.C.C., 82, Cowley Road
12, 13 & 14, Lombard Street	92 beds		H. Levy, 220, Clapham Road
12, Marshalsea Road	... 103	„	Levy Estates Co., 58, Camberwell Road
3, Quilp Street	... 84 beds	at 4d. & 5d.	Mrs. Willis, 3, Quilp Street
16, Silvester Street (St. Olave's Chambers)	742 beds		H. G. Oyler, St. James Chambers, High Street, Poplar
37 and 39, Stamford Street	100 beds	at 6d.	Matthew & Son, 77, Tottenham Court Road
117 and 119, Tabard Street	54	„ at 5d.	W. E. Wade, 111, Tabard Street
142, Tabard Street	... 34	„ at 5d.	W. E. Wade, 111, Tabard Street
128, Walworth Road	... 98 beds		R. Bygrave, 29, Hawkslade Road, Peckham

CUSTOMS AND INLAND REVENUE ACT, 1890.

Certificates for exemption from Inhabited House Duty have been granted during the year in respect of the undermentioned premises : —

Premises.	Certificates granted to.
51, Alvey Street, G F and F F ...	A. J. Camden Field, 69, Avondale Road, Croydon.
53, Alvey Street, G F and F F ...	A. J. Camden Field, 69, Avondale Road, Croydon.
42, 42A, 44, 44A, 46, 46A, 48, 48A, 50 and 50A, Aylesbury Street ...	T. W. Sloman, 104, South Street.
24, 24A, 26, 26A, 28, 28A, 30 and 30A, Shaftesbury Street ...	T. W. Sloman, 104, South Street.
104, 104A and 104B, South Street ...	T. W. Sloman, 104, South Street.
49, 49A, 49B and 49c, Trinity Square	J. H. Wilson (Hon. Corp. Trinity House) 29, Trinity Square.

Additional Water Supplies to Tenemented Houses.

During the year, 1910, the matter of providing additional water supplies on the upper floors of tenemented houses, where such additional water supplies were found to be necessary, has been vigilantly attended to by the Inspectors. In the following table I have shown the action that was taken under Section 78 of the London County Council (General Powers) Act, 1907.

TABLE 53.

Houses at which Additional Water Supplies were provided.

	WARDS OR DISTRICTS.													BOROUGH.
	St. Mary.	St. Paul.	St. Peter.	St. John.	Trinity.	All Saints.	St. Michael.	St. Jude.	St. George.	Christ-church.	St. Saviour.	West.	East.	
Intimation notices served	8	45	13	15	22	39	17	70	14	62	7	3	—	315
Statutory notices served	6	19	11	8	15	22	10	47	4	30	4	1	—	177
Summonses served	—	1	4	—	4	2	—	—	—	1	—	—	—	12
Houses at which additional water supplies were provided ...)	14	41	12	10	21	24	10	53	10	49	5	2	—	251

WATER SUPPLY.

PUBLIC HEALTH (LONDON) ACT, 1891.

Section 48.

Certificates in regard to water supply have been granted in respect of the undermentioned (new) houses during the year.

Premises.	Certificates granted to.
1A and 1B, Alsace Street ...	W. Dean, 36, South Grove, Peckham
26 and 27, Alsace Street ...	W. Dean, 36, South Grove, Peckham
22, Aylesbury Street ...	T. W. Sloman, 104, South Street.
42, 42A, 44, 44A, Aylesbury Street	T. W. Sloman, 104, South Street.
46 and 46A, Aylesbury Street ...	T. W. Sloman, 104, South Street.
48, 48A, 50, 50A, Aylesbury Street	T. W. Sloman, 104, South Street.
52, 54, 56, 58, Aylesbury Street ...	T. W. Sloman, 104, South Street.
Carter Street Police Station ...	J. D. Butler, Police Surveyor, New Scotland Yard.
62 and 64, Date Street ...	R. N. Marrable, 60, Pretoria Road, Leytonstone.
66 to 80, Date Street ...	R. N. Marrable, 60, Pretoria Road, Leytonstone.
50, 50A, 51, 51A and 52, De Laune Street ...	D. S. Whitcher, 147, Coldharbour Lane.
35 and 36, Queen's Row ...	Marsland and Sons, York Street.
20 and 20A, Shaftesbury Street ..	T. W. Sloman, 104, South Street.
24, Shaftesbury Street ...	T. W. Sloman, 104, South Street.
49, 49A, 49B, 49C, Trinity Street	J. H. Wilson (Hon. Corp. Trinity House) 29, Trinity Square.
359, Walworth Road ...	R. N. Marrable, 60, Pretoria Road, Leytonstone.
361 and 363, Walworth Road ...	R. N. Marrable, 60, Pretoria Road, Leytonstone.
231 and 233, Waterloo Road ...	W. E. Riley, Supt. Architect L.C.C., Spring Gardens, S.W.

BLACK SMOKE.

During the year 1910 complaints were received at the Public Health Office from persons other than the Council's Offices in regard to 62 nuisances from black smoke, occurring on different days. The under-mentioned are premises in regard to which more than one complaint was received:—

Premises.	No. of days on which nuisances were observed.
City of London Electric Lighting Co.'s Works, Bankside	16
Southwark Borough Council's Electricity Works, Penrose Street	8
Chemical Dye Works, Mina Road ...	2
Gold Stopper Syndicate, 2, Clenham Street ...	2
Sainsbury's, Damon Place	2
Gosnell's, 218, Blackfriars Road	2

TABLE 54.

Showing the Number of Observations, &c., in regard to Smoke Nuisances made by the several Ward Inspectors during 1910.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	Total for Borough.
Number of observations made by the inspectors... ..	30	10	23	4	17	2	22	26	52	67	362	615
Number of nuisances observed	13	—	2	2	2	2	9	9	4	8	14	65
No. of Intimation Notices served	10	—	1	1	1	2	5	—	2	4	3	29
No. of Statutory Notices served	—	—	1	1	—	1	2	—	2	2	1	10
No. of Summonses taken out	—	—	—	—	—	—	—	—	—	—	1	1

The summons shown in the above table was taken out against the City of London Electric Lighting Company in respect to a nuisance occurring on the 2nd December, 1909. The defendant Company was fined £5, with 2s. costs.

SMOKE NUISANCES.

TABLE 55.

Showing number of Complaints received from Outside Sources, and the Observations, &c., made by the Council's Inspectors during the past Ten Years.

YEAR.			Complaints received from outside sources.	Observations made by Inspectors.	Nuisances observed.	Notices served.		Summonses taken out.	Convictions obtained.
						Intimation.	Statutory.		
1901	...	...	32	75	12	12	3	—	—
1902	...	...	63	274	26	26	12	1	1
1903	...	...	97	404	89	53	24	9	9
1904	...	...	43	270	55	20	8	6	6
1905	...	..	42	642	85	32	12	5	5
1906	...	...	105	411	62	28	8	6	6
1907	...	...	125	525	66	22	8	8	7
1908	...	...	75	362	33	16	4	—	—
1909	...	...	81	1186	257	42	21	9	—
1910	...	...	62	615	65	29	10	1	1

TABLE 56.

FACTORIES AND WORKSHOPS (Women's).

INSPECTOR, MISS ELLIOTT.

Statement of Inspections, with Insanitary Conditions found existing, and of Re-Inspections, &c.

DESCRIPTION OF WORK.	Total for Borough.
Workshops, Workplaces, Laundries, &c. Number of on the Register at end of year	571
Factories, Number of Inspections of	—
Workshops, Number of Workrooms therein	1169
„ Number of Inspections of	451
„ Number of Re-inspections of	1194
„ Number of Workrooms measured	322
Workrooms, &c., Number of Inspections of	808
„ found to be overcrowded	12
„ found to be insufficiently ventilated	4
„ found to be in a dirty condition	165
Workshops, &c., newly discovered and registered	71
„ Reported to H.M. Inspector on discovery	7
„ Removed from the Register	76
Houses visited for enquiry at which no female hands were employed	24
Houses inspected <i>re</i> outworkers or at which outworkers are employed	401
Written Intimations issued	91
Statutory notices	20
Works carried out under supervision—	
(a) Additional means of ventilation provided	2
(b) Rooms cleansed and whitewashed	372
(c) Yards, Floors, Roofs, &c., repaired	1
(d) Sanitary conveniences constructed	4
(e) Miscellaneous nuisances abated	84
“Overcrowding” of Workrooms, Cases of, abated	37
Nuisances which came under notice during the Inspections :—	
(f) Drains untrapped, unventilated, &c.	—
(g) Sanitary Conveniences ill-lighted, unventilated, and defective in water supply	—
(h) Sanitary Conveniences supplied from drinking water cisterns	—
(i) Cisterns dirty or uncovered	—
(j) Miscellaneous	138

TABLE 57.
Factories and Workshops

Showing the number of Inspections with the Defects found and remedied in the several Wards during the year 1910.

WARD.	1.—INSPECTIONS.												2.—DEFECTS FOUND.																								
	Factories.			Workshops.			Workplaces.			Home-workers' Premises.			Want of Cleanliness.			Want of Ventilation.			Over Crowding.			Want of Drainage of Floors.			Other Nuisances.			SANITARY ACCOMMODATION.									
																												Insufficient			Unsuitable or Defective.			Not separate for Sexes.			
	Inspections.	Notices.	Summonses.	Inspections.	Notices.	Summonses.	Inspections.	Notices.	Summonses.	Inspections.	Notices.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	Found.	Remedied.	Summonses.	
St. Mary's ... (Mr. Rugg)	1	—	—	69	13	—	110	69	—	2	4	—	25	32	—	—	—	—	—	—	—	—	—	—	56	54	—	1	—	—	—	—	—	—	—	—	
St. Paul's ... (Mr. Fisher)	10	4	—	67	28	—	81	50	—	66	40	—	40	42	—	1	1	—	—	—	—	—	—	—	113	113	—	3	2	—	—	—	—	—	—	—	
St. Peter's ... (Mr. Nicholson)	6	3	—	66	60	2	89	96	—	54	43	—	76	77	—	2	2	—	1	1	—	—	—	—	144	153	2	3	1	—	—	—	—	—	1	1	—
St. John's ... (Mr. Grist)	3	—	—	46	10	—	74	25	—	12	5	—	24	27	—	—	—	—	1	1	—	—	—	—	39	47	—	2	2	—	—	—	—	—	—	—	
Trinity ... (Mr. Howes)	11	4	—	68	45	—	87	69	1	45	24	—	75	74	—	—	—	—	—	—	—	—	—	—	104	104	1	2	2	—	—	—	—	—	—	—	
All Saints' ... (Messrs. Goodfellow, Grist and Nicholson)	1	—	—	22	16	—	33	33	1	50	37	—	37	38	—	1	1	—	1	1	—	1	1	1	64	64	—	—	—	—	—	—	—	1	1	—	
St. Michael's ... (Mr. Jenkinson)	31	7	—	94	36	—	135	69	—	38	18	—	67	69	—	3	4	—	—	—	—	—	—	—	117	100	—	1	1	—	—	—	—	—	—	—	
St. Jude's ... (Messrs. Weatheritt and Goodfellow)	4	2	—	71	18	1	79	50	—	20	14	—	20	26	—	1	1	—	—	—	—	—	—	—	60	49	1	—	—	—	1	1	—	1	1	—	
St. George's ... (Messrs. David and Bowers)	24	10	—	68	29	—	148	70	1	16	11	—	52	51	—	2	2	—	—	—	—	—	—	—	89	91	1	1	1	—	—	—	—	—	—	—	
Christchurch ... (Mr. Sweeney)	8	3	—	58	11	—	140	88	—	3	2	—	56	65	—	2	2	—	—	—	—	—	—	—	79	91	—	—	—	—	—	—	—	—	—	—	
St. Saviour's ... (Mr. Sweeney)	19	4	—	26	8	—	212	77	—	4	5	—	60	75	—	1	1	—	—	—	—	—	—	—	85	86	—	2	2	—	15	15	—	—	—	—	
Women's Work- shops (Miss Elliott)	—	—	—	451	93	—	—	—	—	401	22	—	105	105	—	13	13	—	6	6	—	2	2	—	28	28	—	4	4	—	17	17	—	4	4	—	
Bakehouses, Milk- stores, &c. (Mr. David)	31	3	—	444	66	—	1445	19	—	—	—	—	89	89	—	—	—	—	—	—	—	11	11	—	17	17	—	—	—	—	1	1	—	—	—	—	
Slaughterhouses (Mr. Fisher)	—	—	—	—	—	—	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total ...	149	40	—	1550	433	3	2656	715	3	711	225	—	726	770	—	26	27	—	9	9	—	14	14	1	995	997	5	19	15	—	34	34	—	7	7	—	

TABLE 58.

**Factories, Workshops, Laundries, Workplaces and
Homework.**

1.—Inspection (including Inspections made by Sanitary Inspectors).

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries) ...	149	40	...
Workshops (including Workshop Laundries) ...	1550	433	3
Workplaces	2656	715	3
Homeworkers' Premises (including Out-workers)	711	225	...
Total	5066	1413	6

2.—Defects Found.

Particulars.	Number of Defects.			Number of Prosecu- tions.
	Found.	Remedied.	Referred to H.M. Inspector.	
* NUISANCES UNDER THE PUBLIC HEALTH ACTS :—				
Want of Cleanliness	726	770	...	...
Want of Ventilation	26	27	...	...
Overcrowding	9	9	...	...
Want of drainage of floors	14	14	...	1
Other nuisances	995	997	...	5
Sanitary accommodations :				
Insufficient	19	15	...	...
Unsuitable or defective	34	34	...	...
Not separate for sexes	7	7	...	...
OFFENCES UNDER THE FACTORY AND WORK- SHOP ACT :—				
Illegal occupation of underground bakehouse (S. 101)	...	...	...	..
Breach of special sanitary require- ments for bakehouses (SS. 97-100)	...	...	...	...
Other offences	...	...	...	...
Total	1830	1873	...	6

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

TABLE 59.

3.—Home Work.

NATURE OF WORK.	OUTWORKERS' LISTS, Section 107.								Number of Inspections of Outworkers' Premises.	OUTWORK IN UN- WHOLESOME PRE- MISES, S. 108.			OUTWORK IN IN- FECTED PREMISES, Sections 109-10.		
	Lists received from Employers.				Nos. of Addresses of Outworkers received from other Councils.	Nos. of Addresses of Outworkers forwarded to other Councils.	Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made, (S. 110).	Prosecutions. (Ss. 109, 110).
	Twice in the year		Once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.							
	Lists.	Out-workers.	Lists.	Out-workers.											
Wearing Apparel—															
(1) Making, &c....	94	790	13	80	1017	592	...	...	359	...	...	...	22	...	...
(2) Cleaning and washing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lace, lace curtains and nets	2	9	...	...	3	3	...	...	3	...	...	...	...	...	...
Furniture and Upholstery...	6	13	...	...	17	2	...	...	4	...	...	...	...	...	...
Fur pulling...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Umbrellas ...	...	...	...	...	9	...	...	...	2	...	...	...	...	...	...
Paper Bags and Boxes ..	22	195	3	16	47	65	...	...	94	...	...	...	3	...	...
Brushmaking ...	8	119	...	...	19	60	...	...	36	...	...	...	2	...	...
Stuffed Toys ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
File making ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Electro Plate ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cables and Chains ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anchors and Grapnels ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cart Gear ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Locks, Latches and Keys ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous ...	18	168	1	2	46	70	...	...	99	...	...	...	1	...	...
TOTAL ..	150	1294	17	98	1158	791	...	...	599	...	...	...	28	...	...

TABLE 60

4.—Registered Workshops.

Workshops, Workplaces, &c., on the Register (S. 131) at the end of the year.	Number.
Bakehouses	107
Eating houses and places where food is prepared for sale ...	311
Ice Cream Shops	134
Laundries	50
Dressmakers, Milliners, &c.	197
Tailoring	68
Brushmakers	64
Miscellaneous	2046
Total number of Workshops, Workplaces, &c., on Register ...	2977

5.—Other Matters.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	7
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5) :	
Notified by H.M. Inspector	42
Reports (of action taken) sent to H.M. Inspectors ...	16
Other	3
Underground Bakehouses (S. 101) :—	
Certificates granted during the year	...
In use at end of the year... ..	40

PROCEEDINGS TAKEN UNDER THE PUBLIC HEALTH ACT.

76 summonses were taken out during the year 1910, in respect to offences, particulars of which are set out below. The following table shows the number of summonses taken out in each of the several Wards :—

TABLE 61.

Number of Sum- monses taken out	WARDS.														Total.
	St. Mary's.	St. Paul's.	St. Peter's.	St. John's.	Trinity.	All Saints'	St. Michael's.	St. Judes.	St. Georges.	Christchurch.	St. Saviour's.	West District.	East District.	Women's Workshops.	Bakehouses.
—	3	12	4	6	13	5	3	8	4	3	7	8	—	—	76

The above summonses had reference to the following :—

Ordinary Nuisances	...	...	...	55 cases
Smoke	..	...	...	1 ..
Unsound Food	...	...	...	2 ..
Insufficient water supplies on upper floors of tenemented houses (London County Council (General Powers) Act, 1907)	...	...	...	12 ..
Neglecting to cleanse verminous rooms (London County Council (General Powers) Act, 1904	...	...	...	2 ..
Contravention of Bye-law 15, Houses Let in Lodgings	...	...	...	4 ..

TABLE 62.

These proceedings resulted as follow :—

Summonses withdrawn, the Council's requirements having been complied with	...	...	48 cases
Summons withdrawn, the premises were to be pulled down	...	...	1 case
Summonses withdrawn, the defendants paid their portions of the cost of the work to be carried out by the Council	...	..	5 cases
Summons withdrawn, the defendant was found not to be liable	...	...	1 case
Magistrates' Orders made with penalties	...	...	3 cases
Magistrates' Orders made without penalties	...	...	6 ..
Magistrates' Orders made with consent of defendants	...	...	6 ..
Fines inflicted	...	...	3 ..
Summons dismissed :— " Water supply on upper floors was not reasonably necessary "	...	...	1 case
Summonses adjourned <i>sine die</i>	...	...	2 cases

TABLE 63.

PROCEEDINGS TAKEN UNDER THE PUBLIC HEALTH ACT.

Defendant.	Cause of Proceedings.	Result.
The Owner	Neglecting to remedy defective soil pipe and other insanitary conditions at 76, Beresford street	Summons withdrawn, work done
Do.	Neglecting to provide a sufficient supply of water on the upper storeys and remedy certain insanitary conditions at 17, Grosvenor park	Summons withdrawn, work done
Do.	Neglecting to provide a proper and sufficient supply of water on the upper storeys of 152, Westmoreland road	Summons withdrawn, work done
Do.	Neglecting to remedy defective flushing apparatus to the water closet at 1, Boundary lane	Summons withdrawn, work done
Charles Miller	Depositing for the purpose of sale at 53, East street 292 tins of condensed milk which were unsound and unfit for the food of man	Fined £15 and 4/- costs
City of London Electric Lighting Co.	Permitting black smoke to be emitted from the north shaft at Meredith's wharf, Bankside, for a period of 18 minutes	Fined £5 and 2/- costs
The Owner	Neglecting to provide a proper and sufficient supply of water on the upper storeys of 10, Grosvenor terrace	Summons withdrawn, work done

Defendant.	Cause of Proceedings.	Result.
The Owner	Neglecting to provide sufficient dustbin and remove an accumulation of foul rubbish at 59, Morecambe street	Summons withdrawn, work done
Do.	Neglecting to amend the defective house roof and cleanse foul portions of the premises at 52, Aylesbury street	Summons withdrawn, the house was pulled down
Do.	Neglecting to remedy a defective sink pipe and water tap at 8, Empress street	Summons withdrawn, work done
Do.	Neglecting to remedy rat runs on premises 27, Law street	Summons withdrawn, work done
Do.	Neglecting to remedy defective gully, house roof and other insanitary conditions at 6 and 8, St. Margaret's court	Summons withdrawn, work done
Do.	Neglecting to remedy foul and dilapidated portions of premises at 71, Tabard street	Summons withdrawn, work done
Do.	Neglecting to remedy foul and dilapidated portions of premises at 243, Tabard street	Summons withdrawn, work done
Do.	Neglecting to provide a proper and sufficient dustbin at 305, Weston street	Summons withdrawn, work done
Do.	Neglecting to cleanse foul portions of premises at 21, Adam street	Summons withdrawn, work done
Do.	Neglecting to cleanse foul portions of premises 10, Burleigh buildings	Summons withdrawn, work done
Do.	Neglecting to remedy defective drain and other insanitary conditions at 20, London road	Summons withdrawn, work done

Defendant.	Cause of Proceedings.	Result.
G. H. Taylor	Neglecting to amend the defective paving of footway at 1, 2, 3, 4 and 5, Beckford place	The Magistrate made an order (defendant consenting) for the payment of £9 15s. 3d., the cost of the paving work to be done by the Borough Council
C. W. Harrison	Neglecting to amend the defective paving of footway at 6 and 7, Beckford place	Summons withdrawn. The defendant paid his portion of the cost of the paving work to be done by the Council.
The Owner	Neglecting to amend the defective paving of footway at 8, Beckford place	Summons adjourned <i>sine die</i>
Edward West	Neglecting to amend the defective paving of footway at 8, 9 and 10, Beckford place	The Magistrate made an order (defendant consenting) for the payment of £4 16s. 3d., the cost of the paving work to be done by the Borough Council
H. S. Butcher	Neglecting to amend the defective paving of footway at 11 and 12, Beckford place	Summons withdrawn. The defendant paid his portion of the cost of the paving work to be done by the Council
— Chapman	Neglecting to remedy the insanitary condition of the roadway outside 257, Union street	Summons withdrawn. The defendant paid his portion of the cost of the paving work to be done by the Council
— Willcock	Neglecting to remedy the insanitary condition of the roadway outside 259, Union street	Summons withdrawn. The defendant paid her portion of the cost of the paving work to be done by the Council

Defendant	Cause of Proceedings.	Result.
— Moyle	Neglecting to remedy the insanitary condition of the roadway outside 261, Union street	Summons withdrawn. The defendant paid his portion of the cost of the paving work to be done by the Council
The Owner	Neglecting to remedy defective flushing apparatus, house roof and other insanitary conditions at 18, Inville road	Summons withdrawn, work done
Do.	Neglecting to remedy defective house roof and other insanitary conditions at 1, 4, 5 and 7, Innis place	Orders were made (defendants consenting) for the work to be done
Do.	Neglecting to remedy defective flushing apparatus and other insanitary conditions at 13, York street	Summons withdrawn, work done
Do.	Neglecting to remedy defective paving and other insanitary conditions at 2, Empress street	Order made for the necessary works to be done within 7 days, with costs
J. F. Thompson	Contravention of Bye-law 15, Houses Let in Lodgings (Annual Cleansing), at 4, 6 and 14, Empress street	Ordered to pay penalties of £2, £1 and 10/-, with 16/- costs
The Owner	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 93, Great Dover street	Summons withdrawn, work done
Do.	Neglecting to remedy defective gutters at 39, Bronti place	Summons withdrawn, work done
Do.	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 30 and 31, Queen's row	Orders were made for the necessary works to be carried out within 7 days, with costs

Defendant.	Cause of Proceedings.	Result.
The Owner	Neglecting to cleanse certain verminous rooms at Alvey house	Summons withdrawn, work done
Do.	Neglecting to cleanse certain dirty rooms at 42, Surrey grove	Summons withdrawn, work done
Do.	Neglecting to amend defective flushing apparatus and other insanitary conditions at 212 and 218, Westmoreland road	Summons withdrawn, work done
Alfred Chittenden	Contravention of Bye-law 15, Houses Let in Lodgings (Annual Cleansing), at 3, Kingston street	Summons withdrawn, work done
Harry Moss	Depositing in his van outside 5, East street, 4 hindquarters of beef which were diseased, unsound and unfit for the food of man, and which were intended for the food of man	Fined £50 and £5 5s. costs
The Owner	Neglecting to remedy blocked area drains at 56 and 58, Webber street	Summons withdrawn, work done
Do.	Neglecting to amend defective brick drain under the roadway in front of 36, Lambeth road	Summons withdrawn. It was found that the Council were liable for the repair to the drain
Do.	Neglecting to remedy foul accumulations and defective paving of yard at rear of 45, Westminster Bridge road	Order to do necessary works within 21 days, with costs
Do.	Neglecting to cleanse dirty portions of premises at Blocks 1 to 24, 25 to 48 and 151 to 174, Quinn square	Summonses withdrawn, work done
G. H. Renton	Neglecting to remedy defective roof, &c., and cleanse verminous rooms at 27, Aylesbury street	Summonses withdrawn, work done

Defendant.	Cause of Proceedings.	Result.
The Owner	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 43, Swan street	Summons withdrawn, work done
Woolf Davis	Neglecting to remedy defective roof gutters and other insanitary conditions at 6, Amicable row	Summonses withdrawn, work done
The Owner	Neglecting to remedy defective water closet door at 4, Dobbs cross	Summons withdrawn, work done
Do.	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 123, Broadwall	Summons withdrawn, work done
Do.	Neglecting to remedy defective yard paving at 48, Zoar street	Summons withdrawn, work done
Matthews, Matthews and Goodman	Neglecting to provide a proper and sufficient dustbin at 166, Old Kent road	Summons withdrawn, work done
The Owner	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 94, Great Dover street	Ordered to carry out the necessary work within 14 days, with costs
Do.	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 131, Great Dover street	Ordered to carry out the necessary work within 14 days, with costs
Do.	Neglecting to remedy defective sink and other insanitary conditions at 178, Great Dover street	Summons withdrawn, work done
Do.	Neglecting to cleanse dirty portions of premises at 2, Graham house, 3, Wolsey house, and 5, Stewart house	Summonses withdrawn, work done

Defendant.	Cause of Proceedings.	Result.
John Jones	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 3, Mann street	Summons withdrawn, work done
W. H. Day	Neglecting to provide a proper and sufficient supply of water on the upper storeys at 55, Thurlow street	Summons dismissed. The Magistrate (Mr. Baggallay) held that a supply of water to the upper storeys "was not reasonably necessary"
W. G. Rose	Neglecting to remedy defective roof at 22, Phelp street	Summons withdrawn, work done
T. Wilmot	Neglecting to remedy defective roof and other defects at 97, Mann street	Summons withdrawn, work done
James Pusser	Neglecting to provide a proper and sufficient water closet to the dwelling house 28, Amery place	Summons withdrawn, work done
The Owner	Neglecting to remedy defective yard paving and other insanitary conditions at 100, Thurlow street	Summons adjourned <i>sine die</i> . The premises became unoccupied
Do.	Neglecting to remedy defective mica ventilator and other insanitary conditions at 64, Darwin street	Summons withdrawn, work done

TABLE 64.

Summary of Original Inspections, &c., made during 1910 and in Six preceding Years, 1904-1909.

YEAR.	COMPLAINTS (including houses in which deaths have occurred).			HOUSE TO HOUSE.			INFECTIOUS DISEASES.			FACTORIES, WORKSHOPS AND WORKPLACES.	
	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of Reinspections made.
1910 ...	16557	2350	29051	7729	1338	22182	1269	1269	1628	5066	4915
1904 ...	9472	5557	25792	11615	5229	39296	1609	1560	3286	2747	2508
1905 ...	11424	6638	27735	14644	7367	45650	1464	1379	2988	2803	4115
1906 ..	8680	4825	29428	13446	7279	49347	2260	2260	4805	3812	4265
1907 ...	10029	5362	26956	12991	6855	34112	2030	2030	3532	6615	6174
1908 ...	13099	4871	26506	11324	3718	30530	1550	1550	2285	6614	7113
1909 ...	14954	3595	25370	11426	2943	26389	1507	1507	2087	5002	4846

TABLE 65.

Summary of Original Inspections, &c., made in the several Wards during the year 1910.

WARD OR DISTRICT.	COMPLAINTS. (Including houses in which deaths have occurred.)			HOUSE TO HOUSE.			NOTIFIABLE INFECTIOUS DISEASES.			FACTORIES, WORKSHOPS AND WORKPLACES.		Number of Original Inspections made daily.	Number of Reinspections made daily.
	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of drains tested.	Number of Reinspections made.	Number of Inspections made.	Number of Reinspections made.		
St. Mary ... (Mr. Rugg)	1398	20	1614	463	14	1644	133	133	243	182	245	7.5	13.0
St. Paul ... (Messrs. Fisher and Bradshaw)	1076	153	2202	535	30	970	116	116	122	224	389	6.8	12.8
St. Peter ... (Mr. Nicholson)	1063	48	2523	141	2	370	124	124	152	215	519	5.3	12.4
St. John ... (Mr. Grist)	1878	38	2976	239	20	1014	145	145	88	135	140	8.3	14.6
Trinity ... (Mr. Howes)	1199	19	2355	1092	4	2301	108	108	132	211	494	9.7	19.5
All Saints ... (Messrs. Goodfellow, Grist and Nicholson)	1513	237	2785	479	288	1247	109	109	102	106	215	7.7	15.1
St. Michael ... (Mr. Jenkinson)	1419	321	1908	924	477	2070	155	155	191	298	333	9.7	15.6
St. Michael ... (Miss Elliott)	288	...	632	421	...	1142	9	9	5	...	...	2.5	6.2
St. Jude ... (Messrs. Weatheritt and Goodfellow)	790	261	1623	346	166	727	68	68	121	174	152	4.8	9.1
St. George ... (Mr. Bowers)	1578	39	2047	1003	10	2214	138	138	109	256	297	10.3	16.2
Christchurch No. 1 (Messrs. Robinson and Fisher)	...	...	3	...	...	...	...	...	...	2	8	...	...
Christchurch No. 2 (Mr. Sweeney)	886	596	2411	99	94	361	63	63	171	207	423	4.3*	11.7*
St. Saviour No. 1 (Messrs. Robinson and Fisher)	24	..	59	...	...	10	1	1	1	17	39	...	...
St. Saviour No. 2 (Mr. Sweeney)	1050	618	1409	237	233	523	62	62	103	244	467	5.6*	8.7*
West District ... (Miss Blackwell)	1233	...	2042	862	...	3327	23	23	44	...	...	7.3	18.8
East District ... (Miss Burrows)	1162	...	2462	888	...	4262	15	15	44	...	...	7.2	23.5
Women's Wkshps. (Miss Elliott)	...	...	...	...	...	...	...	...	...	852	1194	3.0	4.1
Bakehouses, &c.... (Mr. David)	...	...	...	...	...	...	...	...	...	1943	...	...	...
Total ...	16557	2350	29051	7729	1338	22182	1269	1269	1628	5066	4915	...	...

Messrs. Robinson and Fisher supervised the wharves and landing places in the Borough, and also the Borough Market, making a large number of inspections during the year in relation to the food dealt with at those places.

* These numbers added together (9.9 inspections and 20.4 reinspections) are Mr. Sweeney's daily figures.

the Borough, and also the Borough Market, making a large number of inspections during the year in relation to the food dealt with at those places.

* These numbers added together (9.9 inspections and 20.4 reinspections) are Mr. Sweeney's daily figures.

TABLE 66.
Summary of Sanitary Works Completed, 1910.

WARD, OR DISTRICT.	Intimation Notices served.	Statutory Notices served.	Sanitary Works completed.	Drain reconstructed.	Drain repaired.	Interceptor, &c.	Blocked Drains unstopped.	New Soilpipe provided.	Closet app. or repaired.	Closet provided.	Water supply.	Closet Pan and Trap.	Yards, &c., paved.	Paving repaired.	Gullies provided.	Sinks trapped.	Rain Pipes disconnected.	Roofs, Gutters, &c.	Dust-bin provided.	Basement concreted.	Foul rooms cleansed.	Floor ventilation.	House ventilated.	Draw Tap rom Main.	Overcrowding abated.	Area provided.	Surface Drains.	Miscellaneous Nuisances from Urinals, Manure, Animals, &c., abated.
St. Mary's (Mr. Rugg)	909	346	900	8	13	3	41	5	157	1	14	60	7	96	22	54	1	90	141	1	900	29	4	13	7	...	...	390
St. Paul's (Mr. Fisher)	1077	299	1009	24	22	...	36	3	167	...	61	20	19	110	1	77	1	228	128	...	1305	11	15	53	15	...	1	361
St. Peter's (Mr. Nicholson)	1052	414	1007	13	13	1	83	1	102	...	28	24	14	131	10	46	6	152	84	1	1229	7	11	29	49	...	...	371
St. John's (Mr. Grist)	1092	193	1171	18	24	2	53	3	179	2	14	38	54	103	10	33	...	162	150	4	2150	8	1	22	17	...	2	399
Trinity (Mr. Howes)	1254	348	1219	10	9	...	27	2	155	1	24	41	2	81	5	29	...	228	171	...	2271	7	...	14	27	...	...	400
All Saints' (Messrs. Grist, Nicholson and Goodfellow.)	1339	386	1350	19	23	1	70	1	153	1	47	48	54	168	6	68	...	196	109	...	2013	17	5	46	36	...	...	428
St. Michael's (Mr. Jenkinson)	1172	367	1169	27	7	4	41	3	145	7	38	36	13	52	26	47	1	76	105	10	1695	11	3	30	38	...	...	482
St. Michael's (Miss Elliott)	278	8	338	...	...	1	9	2	32	3	20	8	...	2	...	2	...	3	3	...	732	...	4	...	23	...	...	102
St. Jude's (Mr. Goodfellow and Mr. Weatheritt)	818	255	718	15	8	...	41	...	71	5	45	14	7	37	3	35	3	57	52	2	934	5	1	39	18	...	...	258
St. George's (Mr. Bowers)	1466	468	1547	18	25	16	63	3	88	2	14	80	4	112	43	30	4	157	111	1	2010	2	1	9	36	...	26	559
Christchurch No.1 (Mr. Robinson and Mr. Fisher)	1	...	6	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	5
Christchurch No.2 (Mr. Sweeney)	677	180	648	6	10	2	36	2	56	4	40	14	7	55	12	68	3	65	68	1	1132	2	4	36	25	...	1	349
St. Saviour's No. 1 (Mr. Robinson and Mr. Fisher)	28	...	45	1	1	...	1	1	12	...	...	6	...	...	4	3	...	...	...	...	43	...	...	...	...	...	...	21
St. Saviour's No. 2 (Mr. Sweeney)	577	152	620	5	19	2	22	10	69	6	6	48	1	65	15	22	1	37	50	1	910	2	4	10	7	...	1	229
West District (Miss Blackwell)	1116	547	1138	...	...	...	28	...	111	...	13	1	...	107	...	8	1	124	96	...	3200	13	12	10	56	...	...	455
East District (Miss Burrows)	1360	646	1361	...	...	...	34	...	209	...	13	...	...	278	1	9	...	213	104	...	3718	8	27	6	84	...	...	709
Women's wrkshps (Miss Elliott)	90	25	144	...	...	...	4	...	24	3	4	2	...	4	...	...	...	4	10	...	412	...	9	...	6	...	...	77
Milkshops, &c. (Mr. David)	118	...	118	...	...	...	...	...	1	...	2	1	...	5	...	...	...	...	...	7	108	...	...	...	...	...	...	51
Total for Borough	14484	4634	14508	164	174	32	589	36	1731	35	383	441	182	1406	158	532	21	1792	1577	28	24763	122	101	317	444	...	25	5646

TABLE 67.

Summary of Sanitary Works completed during 1910, and also in Six preceding Years, 1904-9.

YEAR.	Intimation Notices served.	Statutory Notices served.	Sanitary Works completed.	Drain reconstructed.	Drain repaired.	Interceptor, &c.	Blocked Drains unstopped.	New Soilpipe provided.	Closest app. or repaired.	Closest provided.	Water supply.	Closest Pan and Trap.	Yards, &c., paved.	Paving repaired.	Gullies provided.	Sinks trapped.	Rain Pipes disconnected.	Roofs, Gutters, &c.	Dust-bin provided.	Basement concreted.	Foul rooms cleansed.	Floor ventilation.	House ventilated.	Draw tap from Main.	Overcrowding abated.	Area provided.	Surface Drains.	Miscellaneous Nuisances from Urinals, Manure, Animals, &c., abated.
1910...	14484	4634	14508	164	174	32	589	36	1731	35	383	441	182	1406	158	532	21	1792	1377	28	24763	122	101	317	444	—	25	5646
1904...	12756	4640	12464	787	308	170	516	177	2396	118	119	1351	208	1481	510	724	229	1786	1419	20	22053	303	121	169	480	1	91	4016
1905...	14409	5101	14356	531	294	113	565	121	2660	99	82	885	129	1288	363	529	248	2064	1548	19	27648	397	114	298	562	—	5	4125
1906...	14943	5649	15030	821	233	144	612	106	2361	45	165	937	260	1444	477	656	32	1938	1325	51	31155	203	77	239	540	3	9	4286
1907...	13646	4718	14153	394	206	20	569	47	2299	33	195	599	155	1007	337	354	20	1448	1484	61	28686	122	56	87	497	3	10	3633
1908...	14085	4750	14045	285	158	41	547	62	2008	63	386	481	267	1110	232	508	59	1718	2366	29	24633	93	45	281	444	2	5	4253
1909...	13532	4628	13604	233	160	59	539	47	2072	66	502	445	204	1018	164	498	22	1714	1307	20	24728	114	56	365	444	1	6	4401

The following work of supervision has been carried out during the year by Mr. David :—

MILKSELLERS.

During 1910, 105 new names were added to the Register of Milk-sellers, and 98 names were removed during the same period. The total number of milksellers actually on the Register at the end of the year was 428.

The sale of milk was discontinued at 23 premises, and the business of milk-seller was newly started in 15 instances.

1,326 inspections of the various milkshops were made. The following nuisances were discovered, in respect of which 17 Intimation notices were served :—

Dirty milkshops	...	...	...	14 cases
Dirty milkstores	...	...	...	2 „
Paving defective	...	...	...	1 case
Dirty utensils	...	...	...	1 „
Dirty Milk	...	...	...	1 „
Total				19 cases

All the above nuisances were remedied.

NOXIOUS TRADES.

There are seven premises in the Borough upon which noxious businesses or trades are carried on, as under :—

Situation of Premises.	Description of Business.	Name of Occupiers.
55, Union Street	Tripe boilers	E. T. Cowell
24 and 25, Great Suffolk Street	„	J. Martin
329, Walworth Road	„	J. L. Henson
Yard, Green Street	Knackers	Harrison, Barber & Co., Ltd.
22, Suffolk Grove	Soap boilers	R. S. Cleaver & Sons
33, Green Street	Gut manufacturers	W. Potier & Son
5, Hatfield Street	Fat melters	J. Ewen & Son

The Inspector made 72 inspections of these premises during the year. The following insanitary conditions were discovered on inspection :—

Walls dirty ...	...	...	...	2 cases
Insufficient garbage vessels	...	...	...	1 case
Accumulation of refuse	...	...	...	3 cases
Water closet door defective	...	...	...	1 case
				Total 7 cases

It was found necessary to serve two Intimation notices. All the above insanitary conditions were removed.

The periodical limewashing was duly carried out.

COWSHEDS.

The following is a list of the Licensed Cowkeepers in the Borough :—

Situation of Premises.	Name of Occupier.
8, Alvey Street ...	Thomas Birkbeck
21, Globe Street ...	Herbert Jones
5, Holland Street ...	Sarah Ann Thompson
10 and 11, Sturge Street ...	Edward James

The several cowsheds were inspected periodically, the inspectors making a total of 47 visits. The only insanitary condition found on inspection was as follows :—

Dirty cows	...	...	...	1 instance.
------------	-----	-----	-----	-------------

This condition was remedied.

Each cowshed was limewashed twice during the year.

BAKEHOUSES.

During the year 444 inspections were made of the various bake-houses.

The following defects were discovered by the Inspector, who found it necessary to serve 66 intimation notices, in order to obtain the abatement of the conditions complained of :—

Bakehouses dirty and those requiring limewashing	57 cases
Dirty troughs 	1 case
Floors defective 	8 cases
Ceilings defective 	8 „
Animals found in bakehouse 	2 „
Flour stores dirty 	6 „
Yard paving defective 	1 case
Rainwater pipe and gutters defective...	1 „
Dust bin defective 	2 cases
Closet pan dirty 	2 „
Closet pan defective 	1 case
Total ...	89 cases

All the above nuisances were remedied.

Each bakehouse was limewashed or the walls washed at least twice during the year.

Certificates have been granted during the year to the undermentioned bakehouses :—

ABOVE-GROUND BAKEHOUSES.

27, Barlow street	285, Tabard street
50, East street	81, Thurlow street
176, East street	111, Trafalgar street
262, East street	55, Villa street
46, Fleming road	257, Walworth road
182, Grosvenor terrace	386, Walworth road
160, Hillingdon street	61, Westmoreland road
232, Hillingdon street	

UNDERGROUND BAKEHOUSES.

68, Alvey street	214, Manor place
185, Blackfriars road	264, Penton place
70, Darwin street	34, Portland street
14, George street	17, St. George's road
195, Great Dover street	126, Southwark bridge road
167, Manor place	119, Walworth road

BUTTER FACTORY.

During the year 18 inspections were made of the premises used as a Butter Factory.

The following nuisances were discovered on inspection :—

Dirty walls	...	...	...	2 cases
Dirty floor	...	...	...	2 „
Dirty utensils	...	...	...	1 case
Opening to drain inside factory	...	...	...	1 „
Ceiling dirty	...	...	...	1 „
Insufficient water supply	...	...	...	1 „

Two Intimation notices were served. All the above insanitary conditions were remedied.

The Factory was limewashed when required.

MARGARINE FACTORY.

13 inspections were made of the premises where this business is carried on. The following defects were discovered :—

Floor defective	...	...	...	1 case
Dirty utensils	...	...	...	1 „

One intimation notice was served. The nuisances complained of were abated.

The Factory was limewashed when required.

SLAUGHTERHOUSES.

The supervision of the various Slaughterhouses was carried out during the year by Inspectors Robinson and Fisher.

There are six licensed Slaughterhouses in the Borough. The following are the premises and the licensees:—

Situation of Premises.	Name of Licensee.
129, Hillingdon Street	Charles Newbury
3, Lucas Road	Charles Skinner
70, Union Road... ..	John Cuss
244, Walworth Road	Thomas Ferris
283-5, Walworth Road	Alfred James Mitchell
146, Borough High Street	Francis James Sharp

23 inspections were made during the year. On each occasion the slaughterhouses were found in a cleanly and satisfactory state, and no nuisance was reported.

SALE OF FOOD AND DRUGS ACTS.

During the year ending 31st December, 1910, 1,658 samples were taken by the Inspectors.*

The following Table shews the localities in which these samples were taken :—

TABLE 68.

Showing the number of Samples taken in each Ward of the Borough during 1910.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	Total.
Number of Samples taken	200	147	196	186	119	131	173	143	185	89	89	1658

104 of these samples were certified as adulterated, a percentage of 6.3. Compared with the percentage of adulteration for the previous year an increase of 0.6 is shewn.

Particulars of the samples taken together with the results of the analyses are given in table 69.

* Mr. Howes, inspector for Trinity Ward, carried out his duties as Assistant Inspector under the Food and Drugs Acts, at different periods, amounting to eighteen week days during 1910.

TABLE 69.

Return of Official Samples for the Year ending 31st December, 1910, for each quarter and

showing the number taken, and the percentage of adulterated Samples for the year.

Article.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Whole Year.			
	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.
Milk ...	223	201	22	9.8	255	220	35	13.7	248	236	12	4.8	170	164	6	3.5	896	821	75	8.3
Separated Milk ...	7	7	...	...	8	8	...	...	4	4	...	...	7	7	...	...	26	26	...	...
Skimmed Milk ...	10	10	...	...	8	8	...	...	3	1	2	66.6	3	3	...	...	24	22	2	8.3
Machine Skimmed Milk ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Separated and New Milk ...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	3	3	...	...
Condensed Milk ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Machine Skimmed Condensed Milk ...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Butter ...	55	50	5	9.0	34	32	2	5.8	52	52	...	...	18	11	7	38.8	159	145	14	8.8
Milk Blended Butter ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Margarine ...	11	11	...	...	2	2	...	...	1	1	...	...	2	2	...	...	16	16	...	...
Nut Margarine ...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...
Lard ...	21	21	...	...	21	21	...	...	18	18	...	...	2	2	...	...	62	62	...	...
Lardine ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Lard Compound ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Nut Lard ...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	2	...	...
Vegetable Lard ...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	2	2	...	...
Dripping ...	2	2	...	...	3	3	...	...	5	5	...	...	3	3	...	...	13	13	...	...
Cheese ...	9	9	...	...	2	2	...	...	1	1	...	...	...	...	...	...	12	12	...	...
Cream Cheese ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Coffee ...	8	8	...	...	10	10	...	...	5	5	...	...	...	...	...	...	23	23	...	...
Coffee and Chicory ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Cocoa ...	1	1	...	...	3	3	...	...	1	1	...	...	...	...	...	...	5	5	...	...
Chocolate Powder ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Chocolate Mixture ...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...
Chicory ...	...	...	...	...	3	3	...	...	2	2	...	...	...	...	...	...	5	5	...	...
Tea ...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Tea Dust ...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	5	5	...	...
Sugar ...	2	2	...	...	2	2	...	...	18	17	1	5.5	...	...	...	...	22	21	1	4.5
Golden Syrup ...	3	3	...	...	1	1	...	...	...	...	...	...	...	...	...	...	4	4	...	...
Amber Syrup ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Black Treacle ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Honey ...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...	2	2	...	...
Honey Syrup ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Raspberry Jam ...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Plum and Apple Jam ...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...	2	2	...	...
Black Currant Jam ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Strawberry and Gooseberry Jam ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	100.0	1	...	1	100.0
Carried forward ...	363	336	27	—	369	332	37	—	368	353	15	—	210	196	14	—	1310	1217	93	—

TABLE 69—continued.

Article.	1st Quarter.				2nd Quarter.				Third Quarter.				Fourth Quarter.				Whole Year.			
	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.
Brought forward ...	363	336	27	—	369	332	37	—	368	353	15	—	210	196	14	—	1310	1217	93	—
Plum Jam ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	100-0	1	...	1	100-0
Marmalade ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Table Jelly ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Jelly Cuttings ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Jelly Powder ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Raspberry Powder ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Desiccated Coconut ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Dried Peaches ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Dried Apricots ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Desiccated Soup ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Mincemeat ...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	3	3	...	...
Tapioca ...	2	2	...	...	...	...	...	...	3	3	...	...	2	2	...	...	7	7	...	...
Flaked Tapioca ...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Arrowroot ...	1	1	...	...	1	1	...	...	1	1	...	...	...	...	...	...	3	3	...	...
Oatmeal ...	2	2	...	...	...	...	...	...	3	3	...	...	3	3	...	...	8	8	...	...
Semolina ...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Cornflour ...	1	1	...	...	1	1	...	...	2	2	...	...	2	2	...	...	6	6	...	...
Sago ...	...	...	...	...	...	...	...	...	2	2	...	...	2	2	...	...	4	4	...	...
Rolled Sago ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Pearl Barley ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Rice ...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	3	3	...	...
Flaked Rice ...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	2	2	...	...
Ground Rice ...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	2	2	...	...
Rolled Rice ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Flour ...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	2	2	...	...
Self-raising Flour ...	...	...	...	...	1	1	...	...	4	4	...	...	...	...	...	...	5	5	...	...
Cakeoma ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Cake Flour... ..	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Blanc Mange Powder ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Custard Powder ...	...	...	...	...	1	1	...	...	3	3	...	...	...	...	...	...	4	4	...	...
Baking Powder ...	2	2	...	...	1	1	...	...	4	4	...	...	3	3	...	...	10	10	...	...
Egg Powder ...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	2	...	...
Pea Flour ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Curry Powder ...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	2	2	...	...
Green Peas (bottled) ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Green Peas (dried) ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Caraway Seeds ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Mustard ...	3	3	...	...	2	2	...	...	6	6	...	...	4	4	...	...	15	15	...	...
Pepper ...	5	5	...	...	2	2	...	...	6	6	...	...	3	3	...	...	16	16	...	...
Vinegar (Malt) ...	4	4	...	...	6	6	...	...	...	...	...	...	11	11	...	...	21	21	...	...
Vinegar (Wood) ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Carried forward	386	359	27	—	400	363	37	—	416	401	15	—	248	233	15	—	1450	1356	94	—

TABLE 69—continued.

Article	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Whole Year.			
	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.
Brought forward ...	386	359	27	—	400	363	37	—	416	401	15	—	248	233	15	—	1450	1356	94	—
Gravy Salt ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Cayenne Pepper ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Chutney ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Brown Ginger ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Ground Ginger ...	3	3	...	...	1	1	...	...	1	1	...	...	1	1	...	...	6	6	...	...
Lemon Curd ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
German Sausage ...	...	...	...	...	7	4	3	42.8	...	...	...	...	1	...	1	100.0	8	4	4	50.0
Sausage ...	...	...	...	...	2	...	2	100.0	...	...	...	...	...	...	...	...	2	...	2	100.0
Corned Beef ...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Brawn ...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Ice Cream ...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	4	4	...	...
Ice Cream Powder ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Sherbet ...	...	...	...	...	1	1	...	...	2	2	...	...	...	...	...	...	3	3	...	...
Lemonade Powder ...	...	...	...	...	2	2	...	...	3	3	...	...	...	...	...	...	5	5	...	...
Lemon Squash Powder ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Milk Caramels ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Nougat Caramels ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
French Nougat ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Nutty Candy ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Butter Scotch ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Aromatic Cachous ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Musk Lozenges ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Liquorice Comfits ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Cocoa Nut Jelly ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Floral Tablets ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Ice Cream Nuggets ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Lemon Squash Nuggets ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Turkish Delight ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Oriental Delight ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Raspberry Noyeau ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	...	...
Salad Oil ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Whisky ...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	...	9	9	...	...
Irish Whisky ...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	5	5	...	...
Scotch Whiskey ...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	4	4	...	...
Gin ...	...	...	...	...	...	...	...	...	5	5	...	...	4	4	...	...	9	9	...	...
Rum ...	...	...	...	...	...	...	...	...	1	1	...	...	2	2	...	...	3	3	...	...
Brandy ...	...	...	...	...	...	...	...	...	5	5	...	...	3	3	...	...	8	8	...	...
Citric Acid ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Acetic Acid ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
Tartaric Acid ...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	2	...	...
Borax ...	3	3	...	...	...	...	...	...	...	...	...	...	3	3	...	...	6	6	...	...
Saltpetre ...	...	...	...	...	1	1	...	...	...	...	...	...	2	2	...	...	3	3	...	...
Carried forward ...	395	368	27	—	431	389	42	—	453	438	15	—	277	261	16	—	1556	1456	100	—

TABLE 69.—continued.

Article.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Whole Year.			
	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.	Number of Samples taken.	Genuine.	Adulterated.	Percentage of Adulterated Samples.
Brought forward .	395	368	27	—	431	389	42	—	453	438	15	—	277	261	16	—	1556	1456	100	—
Citrate of Magnesia ...	1	1	...	...	2	2	...	...	1	1	...	...	...	...	...	...	4	4	...	...
Compound Liquorice Powder ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Gregory's Powder ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...
Flowers of Sulphur ...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	1	33.3	3	2	1	33.3
Powdered Sulphur ...	...	...	...	...	...	...	...	...	...	...	...	...	9	8	1	11.1	9	8	1	11.1
Powdered Alum ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Epsom Salts ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Cream of Tartar ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...
Crushed Linseed ...	1	1	...	...	...	...	...	...	1	1	...	...	4	4	...	...	6	6	...	...
Glycerine ...	2	2	...	...	1	1	...	...	2	2	...	...	5	5	...	...	10	10	...	...
Camphorated Oil ...	1	1	...	...	...	...	...	...	3	3	...	...	3	3	...	...	7	7	...	...
Cod Liver Oil ...	2	2	...	...	...	...	...	...	1	1	...	...	2	2	...	...	5	5	...	...
Castor Oil ...	3	3	...	...	...	...	...	...	2	2	...	...	1	1	...	...	6	6	...	...
Olive Oil ...	1	1	...	...	...	...	...	...	4	3	1	25.0	19	19	...	...	24	23	1	4.1
Oil of Eucalyptus ...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	4	4	...	...
Linseed Oil ...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	...	9	9	...	...
Nut Oil ...	...	...	...	...	...	...	...	...	...	...	...	...	8	7	1	12.5	8	7	1	12.5
Total ...	410	383	27	6.5	434	392	42	9.5	467	451	16	3.4	347	328	19	5.4	1658	1554	104	6.2

POLICE COURT PROCEEDINGS TAKEN UNDER THE FOOD AND DRUGS ACTS.

85 summonses were taken out during the year 1910. The following table shows the number of summonses in each ward :—

TABLE 70.

Showing the Wards in which proceedings were taken under the
Food and Drugs Acts.

	St. Mary's Ward.	St. Paul's Ward.	St. Peter's Ward.	St. John's Ward.	Trinity Ward.	All Saints' Ward.	St. Michael's Ward.	St. Jude's Ward.	St. George's Ward.	Christchurch Ward.	St. Saviour's Ward.	Total.
Number of Summonses taken out	10	5	7	14	2	2	17	3	6	4	15	85

The proceedings taken before the Magistrates resulted as follows :—

	Summonses.
Convictions obtained on	31
Withdrawn (mainly duplicates)	34
Dismissed on warranties	16
Dismissed on other grounds	4
Total	<u>85</u>

TABLE 71.
SALE OF FOOD AND DRUGS ACTS.
PROCEEDINGS TAKEN, WITH THE RESULTS.

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Henry Wiffenbach, 233, Old Kent road	Milk 1250	5 per cent. added water	Fined £1 and 12/6 costs
Edward James, 10 & 11, Sturge street	Milk 1328	39 per cent. deficient in fat and containing 2 per cent. added water	Fined £5 and 14/6 costs
Charles Poole, 8E, Clapton buildings	Milk 1328	39 per cent. deficient in fat and containing 2 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample.
Morgan Davies, 18, Vauxhall walk	Milk 1295	28 per cent. deficient in fat	Fined £5 and 14/6 costs
Frederick Evans, 21, Tyer street	Milk 1295	28 per cent. deficient in fat	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Susan L. Stevens, 347, Kennington road	Milk 1383	6·6 per cent. added water	Fined £5 and 14/6 costs
Dennis Thurtle, 28, Cambridge street	Milk 1383	6·6 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample.
Thomas P. Baines, 10, Charles street	Butter 1435	74 per cent. of fat other than butter fat	Fined £2 and 23/6 costs
Thomas P. Baines, 10, Charles street	Margarine 1435	Sold in an unmarked wrapper	Summons withdrawn
Percy Turner Cooper, 107, Park street	Butter 1435	74 per cent. of fat other than butter fat	Summons withdrawn

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Percy Turner Cooper, 107, Park street	Margarine 1435	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the three preceding ones refer to the same sample
David Rees, 31, Meymott street	Butter 1436	78 per cent. of fat other than butter fat.	Fined £2 and 19/6 costs
David Rees, 31, Meymott street	Margarine 1436	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Thomas Rowlands 25, Deacon street	Margarine 1405	Exposed for sale unmarked	Summons dismissed. The Magistrate held that the margarine was not exposed for sale
Hugh Morgans, 74, Broadway, London Fields	Butter 1437	65 per cent. of fat other than butter fat	Fined £25 and 27/6 costs.
Hugh Morgans, 74, Broadway, London Fields	Margarine 1437	Sold in an unmarked wrapper	Summons withdrawn
Hugh Morgans, 74, Broadway, London Fields	Margarine 1437	Containing more than 10 per cent. butter fat	Summons withdrawn
Charles Eaton, 161, Manor place	Butter 1437	65 per cent. of fat other than butter fat	Summons withdrawn
Charles Eaton, 161, Manor place	Margarine 1437	Sold in an unmarked wrapper	Summons withdrawn
Charles Eaton, 161, Manor place	Margarine 1437	Containing more than 10 per cent butter fat	Summons withdrawn. Note:—This summons and the five preceding ones refer to the same sample

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Evan Davies, 181, Manor place	Butter 1438	84 per cent. of fat other than butter fat	Fined £6 and 19/6 costs
Evan Davies, 181, Manor place	Margarine 1438	Sold in an unmarked wrapper	Summons withdrawn. Note :—This summons and the preceding one refer to the same sample
Thomas Pugh, 20, Broadwall	Milk 1469	21 per cent. deficient in fat and 7 per cent. added water	Fined £5 and 14/- costs
Thomas Park, trading as Thomas Arthur, 9, Gt. Suffolk street	Milk 1539	Containing 5·5 per cent. added water	Summons dismissed, warranty proved
Edward Wheeler, 51, Brandon street	Milk 1539	Containing 5·5 per cent. added water	Summons withdrawn. Note :—This summons and the preceding one refer to the same sample.
Jane Jones, 19, Barlow street	Butter 1551	78 per cent. of fat other than butter fat	Fined £2 and 19/6 costs
Jane Jones, 19, Barlow street	Margarine 1551	Sold in an unmarked wrapper	Summons withdrawn. Note :—This summons and the preceding one refer to the same sample.
William Jenkins, 91, Southwark bridge road	Milk 1595	16 per cent. deficient in milk fat	Summons dismissed, warranty proved.
Edward James, 10 & 11, Sturge street	Milk 1596	4 per cent. deficient in milk fat	Fined £1 and 14/6 costs
Charles Poole, 8E, Clapton buildings	Milk 1596	4 per cent. deficient in milk fat	Summons withdrawn. Note :—This summons and the preceding one refer to the same sample
David Thomas, 103, Villa street	Milk 1640	4 per cent. added water	Summons dismissed, warranty proved

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
David Evans, 102, Lancaster street	Milk 30	4 per cent. added water	Summons dismissed, warranty proved
David Jenkins, 130, Southwark bridge road	Milk 32	11 per cent. deficient in milk fat	Summons dismissed, warranty proved
Jenkyn Evans, 3, Monarch buildings	Milk 33	8 per cent. deficient in milk fat	Fined 5/- and 12/6 costs
William Williams, 146, Lorrimore road	Milk 12	4 per cent. added water	Summons dismissed, warranty proved
Herbert Jones, 21, Globe street	Milk 75	6 per cent. deficient in milk fat	Summons dismissed, warranty proved
David Jenkins, 130, Southwark bridge road	Butter 104	85 per cent. of fat other than butter fat	Fined £1 and 19/6 costs
David Jenkins, 130, Southwark bridge road	Margarine 104	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Louisa Davies and Garfield Poole, trading as R. M. Davies, 348, Old Kent road	Milk 79	6 per cent. added water	Summons dismissed, warranty proved
Rees Davies, 66, Lambeth walk	Milk 116	9 per cent. added water	Fined 10/- and 12/6 costs
George Jackson, 11 & 13, Camberwell road	Margarine 132	Exposed for sale unmarked	Summons dismissed on the defendant undertaking to prosecute his mana- ger (William Edward Murphy), which was subsequently done (see page 167)

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Frank Cook, 11 & 13, Camberwell road	Margarine 132	Exposed for sale unmarked	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Edward James, 10 & 11, Sturge street	Milk 137	3 per cent. added water	Fined £3 and 14/6 costs
Charles Poole, 8e, Clapton buildings	Milk 137	3 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Herbert Jones, 21, Globe street	Milk 156	4 per cent. added water	Summons dismissed, warranty proved
Frederick Haggett, 120, Falmouth road	Milk 156	4 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Frederick Thomas Finnett, 1, Lawson street	Milk 163	17 per cent. deficient in milk fat	Ordered to pay 12/6 costs
Mary Edwards, 79, Tower street	Milk 222	5 per cent. deficient in milk fat and containing 2 per cent. added water	Summons dismissed. Defendant stated that her third portion of the sample of milk was sour when it reached her Analyst, who was consequently unable to deal with it
William Morgan, 17, Sutherland square	Milk 198	8 per cent. deficient in milk fat	Summons dismissed, warranty proved
William Edward Murphy, Manager to George Jackson, 11-13, Cam- berwell road	Margarine 132	Exposed for sale unmarked	Fined 12/6 and 2/- costs

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
A. Handsley, Ltd., 2, Stannary street, Kennington	Milk 297	12 per cent. deficient in milk fat	Summons dismissed, warranty proved
John Harradice, 21, South Island place, Brixton	Milk 297	12 per cent. deficient in milk fat	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Cox, Joseph, 83, Pollock road	Milk 323	20 per cent. deficient in milk fat	Fined £2 and 12/6 costs
Mary and Emily Kiss, 10, Orb street	Milk 327	8 per cent. deficient in milk fat	Fined 5/- and 12/6 costs
James Lodge, 12, St. George's road	Milk 382	5 per cent. added water	Summons dismissed, warranty proved
James Bert Modlock, 2, Milcote street	Milk 382	5 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
James Clarke, 23, Blewett street	Milk 410	6 per cent. deficient in milk fat	Fined £1 and 17/6 costs
John Purchase, 234, Waterloo road	Milk 465	6 per cent. added water	Fined 5/- and 12/6 costs
David Evans, 102, Lancaster street	Milk 658	5 per cent. deficient in milk fat	Summons dismissed, warranty proved
Thomas and George William Park, rear of 9, Gt. Suffolk street	Milk 663	5 per cent. added water	Summons dismissed, warranty proved
Charles Neve, 100f, Queen's build- ings, Collinson street	Milk 663	5 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Prosser Roberts Company, 323, Walworth road	Olive Oil 901	90 per cent. of oil foreign to olive oil	Fined £2 and 14/6 costs
Evan Jones, 323, Walworth road	Olive Oil 901	90 per cent. of oil foreign to olive oil.	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
David Davies, 11, Tabard street	Butter 985	77 per cent. of fat other than butter fat	Fined £8 and 19/6 costs
David Davies, 11, Tabard street	Margarine 985	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Kate James, 112, Gt. Suffolk street	Butter 986	83 per cent. of fat other than butter fat	Fined £5 and 19/6 costs
Kate James, 112, Gt. Suffolk street	Margarine 986	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Mary Jones, 98, New Kent road	Butter 1007	74 per cent. of fat other than butter fat	Fined £2 and 19/6 costs
Mary Jones, 98, New Kent road	Margarine 1007	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Frederick Savage, 333, Grays Inn road	Margarine 1033	Sold in an unmarked wrapper	Fined 21/- and 19/6 costs
Henry Aldsworth, 83, Sumner street	Margarine 1033	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample
Daniel Davies, 227, Union street	Margarine 1034	Sold in an unmarked wrapper	Fined £1 and 17/6 costs

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
Frederick Edward Gillett, 287, Walworth road	Nut Oil 1036	40 per cent. of oil foreign to nut oil	Summons dismissed on the grounds that there was no standard for nut oil, and that the Public Analyst's Certificate did not state the nature of the adulterant. £2/2/0 costs were granted to the defendant Fined £2 and 19/6 costs
Emily Louisa Webber, 116, Gt. Suffolk street	Butter 1156	76 per cent. of fat other than butter fat	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample Summons dismissed, warranty proved
Emily Louisa Webber, 116, Gt. Suffolk street	Margarine 1156	Sold in an unmarked wrapper	
William Jenkins, 91, Southwark bridge road	Milk 1204	5 per cent. added water	Summons dismissed, warranty proved. Note:—This summons and the pre- ceding one refer to the same sample Fined £2 and 19/6 costs
William George Snare, 1, Charles street	Milk 1204	5 per cent. added water	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample Fined £2 and 19/6 costs.
John Henry Thomas, 6, Orb street	Butter 1155	78 per cent. of fat other than butter fat	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample Fined £2 and 19/6 costs.
John Henry Thomas, 6, Orb street	Margarine 1155	Sold in an unmarked wrapper	
Thomas Henry Hughes, 25, Deacon street	Butter 1169	73 per cent. of fat other than butter fat	Summons withdrawn. Note:—This summons and the preceding one refer to the same sample.
Thomas Henry Hughes, 25, Deacon street	Margarine 1169	Sold in an unmarked wrapper	

Name and Address of Vendor.	Sample and Number.	Result of Analysis.	Result of Proceedings.
East London Produce Co., Ltd., 38, Old Church road, Stepney	Butter 1224	74 per cent. of fat other than butter fat	Summons withdrawn. Note:—This summons and the following one refer to the same sample
East London Produce Co., Ltd., 38, Old Church road, Stepney	Margarine 1224	Sold in an unmarked wrapper	Summons withdrawn
Lily Sanders, 15, Gt. Suffolk street	Butter 1224	74 per cent. of fat other than butter fat	Fined £1 and 23/6 costs
Lily Sanders, 15, Gt. Suffolk street	Margarine 1224	Sold in an unmarked wrapper	Summons withdrawn. Note:—This summons refers to the same sample as the preceding one

PUBLIC HEALTH OFFICE,
TOWN HALL, SOUTHWARK.

GEORGE B. MILLSON,
Medical Officer of Health.



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