

The annual report made to the Council of the Metropolitan Borough of Greenwich for the year 1912.

Contributors

Greenwich (London, England). Metropolitan Borough.
Annis, Ernest George.

Publication/Creation

London : E. G. Berryman, 1913.

Persistent URL

<https://wellcomecollection.org/works/m4rb7m4a>

License and attribution

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

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

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



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

INDEX OF CONTENTS

THE
ANNUAL REPORT

MADE TO

THE COUNCIL

OF THE

Metropolitan Borough of Greenwich,

For the Year 1912,

BY

ERNEST GEORGE ANNIS,

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

MEDICAL OFFICER OF HEALTH TO THE BOROUGH.

London :

E. G. BERRYMAN & SONS, LTD., PRINTERS,
BLACKHEATH ROAD, S.E.

1913.

ANNUAL REPORT

OF THE COMMISSIONER

OF THE LAND OFFICE

FOR THE YEAR 1874

PRESENTED TO THE LEGISLATURE

AT THE ANNUAL SESSION

OF 1875

ALBANY:

WILLIAM B. EDELL, PRINTER.

1875.

INDEX OF CONTENTS.

	PAGE.
Age Mortality	17
Analysis of Death Causes	21, 22
Analysis of Vital Statistics, Metropolitan Boroughs	18, 19
Anthrax	43
Area of Borough	9
Articles and Rooms Disinfected	48
Articles Destroyed	47
Bacteriological Examinations	35, 38
Bakehouses	49
Births	14, 15
Births and Deaths—Returns of	Appendix
Bones and Joints	30
Cancer	28
Causes of Death	22-30
Cerebro-Spinal Fever	42
Charts showing Weekly Notifications of Infectious Disease	Opp. 30
Chicken Pox	31
Circulatory System	29
Complaints	49, 58
Constitutional Diseases	28
Consumption	27, 43-45
Contacts	43
Cowhouses	54, 68
Customs and Inland Revenue Acts	55
Dairies, Cowsheds and Milkshops	54, 68
Deaths, with Age Mortality	16, 17
Deaths—Tables showing Causes of, and Ages at	Appendix
Deaths—Tables showing Causes of, and Ages under 1 year	Appendix
Deaths of Residents—Table showing Districts, Ages and Institutions	Appendix
Deaths—Table of corrected rates for Metropolitan Boroughs	18, 19
Density of Population	9
Developmental Diseases	28
Diagram of Deaths from Zymotic Diseases	24B
Diagram of Principal Death Causes	24A
Diarrhoea and Zymotic Enteritis	25, 41
Dietic Diseases	28
Digestive System	29
Diphtheria	23, 35
Diphtheria Anti-Toxin	24
Disinfection	46, 48
Duties and Powers of the Public Health Committee	5, 6, 7
Dysentery	26
Enteritis	29
Epidemic Cerebro-Spinal Meningitis	42
Epidemic Diseases	25
Erysipelas	26, 36
External Causes	30
Factories and Workshops	49-53
Food and Drugs—Samples of	59, 61, 62
Food—Premises for Preparation of, &c.	55
Glanders	43
Gonorrhoea	26
Health Centre	45
Home Work	52
Horse Slaughterer	54
House Drainage	58
Houses Inspected for Infectious Disease	46
Houses Inspected for Measles	46
Houses Let in Lodgings	57, 68
Housing of the Working Classes	55
Housing and Town Planning Acts, 1909	56, 57
Hydrophobia	43
Ice Cream Stores, &c.	54, 68
Infant Mortality	20, 21 and Appendix
Infective Endocarditis	27
Influenza	26
Inhabited Houses	9
Inland Revenue Acts	69
Insanitary Houses	68
Institution Deaths	17

INDEX—*continued.*

	PAGE.
Integumentary System	30
Introductory Review	10-12
Isolation Shelter	43, 69
Lead Poisoning	60
Legal Proceedings	49, 69, 70
Leprosy	42
Local Diseases	28
Lymphatic System	29
Malarial Diseases.. .. .	27
Maps of Borough, indicating cases of Small-pox, Enteric Fever, Scarlet Fever, and Diphtheria	Appendix
Marriages	14
Measles	23, 38-40, 46
Mortuary	30, 69
National Insurance Act, 1911	44
Nervous System	28
Notices, &c.	57, 67, 68
Notifications	31-44
Notification of Births Act	20
Offensive Trades	54, 58, 68
Ophthalmia Neonatorum	42
Organs of Special Sense	29
Outworkers' Register	50
Overcrowding	55, 66, 68
Parasitic Diseases.. .. .	28
Persons Cleansed	68
Polio-encephalitis	42
Polio-myelitis	42
Population	9, 13
Premises Cleansed	68
Public Health Committee	5
Public Sanitary Conveniences	59
Puerperal Fever	27, 38
Pyæmia and Septicæmia	27
Refuse Removal	58
Remarks on Death Causes	22-30
Reproductive System	29
Respiratory System	29
Rheumatic Fever	27
Sale of Food and Drugs Acts	49, 61, 62
Sanitary Work—Summaries, &c.	49-59, 63-69
Scarlet Fever	23, 36, 37
School Clinic	45
School Premises Disinfected	46
Septic Diseases	26
Slaughterhouses	53, 68
Small-pox and Vaccination	23, 31
Smoke Nuisances	59
Sporadic Diseases	26
Staff of Public Health Department	8
Statistical Summary	9
Statistical Tables.. .. .	Appendix
Suffocation	30
Suicide	30
Syphilis	26
Tenement Houses	69
Tetanus	26
Trade Refuse—Removal of	58
Tubercular Diseases	27
Typhoid Fever	24, 38
Underground Bakehouses.. .. .	53
Underground Rooms	68
Urinary System	29
Vaccination Particulars	32-34
Venereal Diseases	26
Verminous Premises	68
Vital Statistics	13, Appendix
Water Supply	59
Whooping Cough	24, 41
Workshops and Factories	49, 53
Zymotic Enteritis	25, 41
Zymotic Diseases.. .. .	22, 23

Public Health Committee during the year 1911-12.

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

E. A. LOVIBOND, Esq., *Chairman*.

C. NIXON, Esq., *Vice-Chairman*.

Councillors—

A. E. COONEY.

C. NIXON.

J. D. DIXON.

DR. J. GORDON PARKER, D.Sc.

A. T. FURLONG.

W. F. SOAMES.

E. A. LOVIBOND.

E. PASCOE WILLIAMS.

A. MATTHEWS.

Duties and Powers of the Public Health Committee.

- 1.—The Committee shall consist of nine elected members.
- 2.—There shall be referred to the Committee the execution of the Food and Drugs Act, 1875-1899 ; the Margarine Act, 1887 ; the Sale of Horse-flesh, &c., Regulation Act, 1889 ; such matters arising under the Housing of the Working Classes Act, 1890 and 1894, and the Working Classes Dwellings Act, 1890 ; the Public Health (London) Acts ; the Metropolis Management Acts relating to defective drainage ; the Canal Boat Acts ; the Factory and Workshop Acts ; the sanitary

provisions of any other Act of Parliament; the Dairies, Cowsheds, and Milkshops Order of 1885; the by-laws and regulations made under the above Acts, or otherwise relating to the public health and sanitary condition of the Borough, which are not within the reference to any other Committee, shall stand referred to the Committee.

3.—The Committee may serve and receive notices, take proceedings, and in particular cases empower any Officer of the Council to make complaints and take proceedings in their behalf under, and otherwise execute, the Public Health (London) Act, 1891, and sections 82, 83, 84 and 85 of the Metropolis Management Act, 1855, relating to the inspection of any premises, drains, sinks, traps, syphons, pipes, or other works or apparatus connected therewith, and otherwise in relation to defective drainage, except as to the recovery of expenses, and the same shall not require the approval of the Council, provided that the Committee shall report their action at the next following meeting of the Council, who may at any time determine or prohibit or otherwise vary any such notices or proceedings.

4.—All plans for drainage and re-drainage of premises shall be laid before this Committee for consideration.

5.—Works of drainage of houses and premises shall be carried out under the direction of this Committee.

6.—The Committee shall have the control of Mortuaries erected or maintained by the Council, as the Sanitary Authority, and shall have control of the disinfecting staff, apparatus, and plant.

- 7.—The construction, maintenance, and control of public sanitary conveniences, and conveniences maintained by the Council, shall be referred to this Committee.

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

Notification of Births Act, 1907.

Public Health (Tuberculosis Regulations), 1908.

Public Health (Tuberculosis in Hospitals) Regulations, 1911.

Public Health (Tuberculosis Regulations), 1911.

Housing and Town Planning Act, 1909.

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

Rag Flock Act, 1911.

Public Health (Tuberculosis Regulations), 1912.

Staff of the Public Health Department.

Sanitary Inspectors—

CHARLES TURLE WILSON.	THOMAS CLARK.
ARTHUR E. BACHE.	EBENEZER MARTIN.
CHARLES W. NETTLETON.	MISS G. DAVIS.

Public Analyst—

A. E. BROWN, B.Sc., F.I.C.

Disinfector—

JAMES FORREST.

Assistant Disinfectors—

FRANK MEARS.	A. CLAY.
--------------	----------

Caretakers at Council's Shelter—

EDWARD JACKSON.	MARIA JACKSON.
-----------------	----------------

Clerks—

W. H. PETERS.	
A. B. BRYER.	W. LAND.

Medical Officer of Health—

ERNEST G. ANNIS, M.R.C.S., L.R.C.P., D.P.H.

Statistical Summary.

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

AREA OF THE BOROUGH AND DISTRICTS—

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

DENSITY OF POPULATION—

East Greenwich ...	...	...	31·83 persons per acre.
West Greenwich...	...	...	76·77 „
St. Nicholas ...	...	...	64·99 „
Charlton and Kidbrooke ...	...	...	9·86 „
Average for the Borough			24·92 „

NUMBER OF INHABITED HOUSES—

At Census, 1901 ...	...	...	14,240
Estimated, 1912 ...	...	...	16,262

POPULATION—

At Census, 1911...	...	...	95,977
Estimated, 1912...	...	...	95,992

BIRTH RATE, 1912 ... 25·01 per 1,000

DEATH RATE, 1912 ... 13·20 „

„ (Zymotic) ... 1·21 „

„ (Infantile Mortality) ... 84 per 1,000 Births.

PUBLIC HEALTH AND HOUSING DEPARTMENT,
ROYAL HILL, GREENWICH,

May, 1913.

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

GENTLEMEN,

I have the honour to submit herewith, in accordance with the requirements of the Local Government Board, the Annual Report of the Medical Officer of Health for the year 1912.

The Mortality Statistics for the year are, on the whole, somewhat better than for 1911, but, at the same time, a similar improvement has been general throughout London, and, accordingly, our comparative position remains the same. The Birth Rate is 25·01 per 1,000 for Greenwich and 24·7 for the whole of the County of London. The recorded Death Rate of 13·20 per 1,000 of the estimated population, being only just under 13·6 per 1,000, the Death Rate for the County of London, and 13·8 per 1,000, the figure for the 95 large towns.

The Death Rate for Greenwich corrected according to difference of age and sex constitution in the population, as revealed by the recent Census enumeration, equals 12·9 per 1,000.

Comparing Greenwich with the other Metropolitan Boroughs according to their corrected Death Rate, which is the fairest method of comparison, shows that Greenwich has the lowest Death Rate but 9 amongst the 29 Metropolitan Boroughs. The 9 Boroughs having a better Death Rate than Greenwich being Hampstead, Lewisham, Wandsworth, Stoke Newington, Woolwich, Paddington, Camberwell, Hackney, Battersea.

Comparing our relative position with that of last year it will be seen that we occupy exactly the same place among the other Metropolitan Boroughs in regard to our corrected Death Rate,

so that, as stated above, although we have slightly improved, yet this improvement has been general throughout London, and, accordingly, our comparative position remains the same.

Full particulars of all the Boroughs in this respect are to be found in the table on pages 18 and 19.

The Infantile Mortality Rate for the Borough measured by the number of deaths under one year to 1,000 births registered was 84, a decrease of 45 compared with last year; the figure for London as a whole was 91, and the Borough average during the last five years, 1907-11, inclusive, 114.

The Zymotic Death Rate of 1·21 is 1·26 per 1,000 below the corresponding figure for last year.

This decrease in the Zymotic Death Rate is practically all accounted for by the fewer number of deaths from Diarrhœa in Greenwich during this year.

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

Districts.	Birth Rate.	Death Rate.	Percentage of deaths under one year of age.	Infantile Mortality per 1,000 Births.	Zymotic Death Rate.	Diarrhœa Death Rate.	Consumption Death Rate.
East Greenwich	24·17	11·99	15·5	78	1·00	0·30	1·17
West Greenwich	26·09	15·03	14·00	81	1·23	0·35	2·12
St. Nicholas	31·81	22·86	22·2	160	3·31	0·96	2·62
Charlton	25·63	10·88	15·4	65	0·98	0·12	0·75
Kidbrooke	4·92	5·63	0·00	—	0·35	—	0·35
Whole Borough	25·01	13·20	15·8	84	1·21	0·32	1·41

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

Districts.	Small-pox.	Diphtheria.	Scarlet Fever.	Erysipelas.	Typhoid Fever.	Puerperal Fever.
East Greenwich	·00	3·37	4·52	0·61	0·11	0·65
West Greenwich	·00	2·51	4·76	1·59	0·04	0·04
St. Nicholas	·00	1·38	3·17	3·31	0·41	0·00
Charlton	·00	1·16	4·69	0·23	0·12	0·06
Kidbrooke	·00	4·22	5·28	1·06	—	—
Whole Borough	·00	2·66	4·55	9·93	0·12	0·05

It is very gratifying to be able to place on record that the chief outstanding need of the Borough, which has been mentioned for some years past, that is, the necessity for adopting definite

measures for assisting consumptive persons in the Borough, may at last be considered to be in a fair way towards consummation, for at the time of putting together this report a contract for the purchase of premises suitable for the purpose, and approved as such by the Local Government Board, has already been signed.

The further question of dealing with Infant Diarrhœa during the hot weather was dealt with in a tentative manner by the appointment of an additional Woman Inspector in a temporary capacity during the summer months. This year it is proposed to enlist the services of the various District Ranyard and St. John the Divine Nurses to carry out this work in a systematic manner throughout the whole of the Borough all the year round. During the compiling of this report definite steps are being taken to provide an Infant Consultation in East Greenwich, for which purpose a Representative Committee of ladies interested in such work has been formed, and the Consultation is to be opened at the beginning of June.

In conclusion I have again to tender my best thanks to each and all Members of the Council, and the Public Health Committee in particular, for their continued kindness and support, and also to the Members of the Staff for the manner in which their duties have been performed.

I am, Gentlemen,

Yours respectfully,

ERNEST G. ANNIS.

VITAL AND MORTAL STATISTICS, 1912.

POPULATION.

The number of persons estimated to be living at the middle of the year is 95,992. This estimate is an increase of ten upon the corresponding figure of last year.

Up to the present time the complete Census reports have not been received from the Registrar-General. We have only been favoured with a total of the population enumerated in the Borough at the recent Census for the purpose of the statistical returns. Full details will be supplied later.

During the year the Registrar-General, with the sanction of the Local Government Board, has made certain slight alterations in the boundaries of the registration sub-districts of East and West Greenwich, in so far as the entire North-West and South Wards of the Borough of Greenwich are transferred from Greenwich East to Greenwich West. This order coming into force on 1st June, 1912.

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

		Census, 1911.		Estimated Population at middle of year 1912.
East Greenwich	...	45,963	...	46,202
West Greenwich	...	22,936	...	22,868
St. Nicholas		7,291	...	7,286
Charlton		16,911	...	16,783
Kidbrooke		2,876	...	2,853
Total	...	95,977	...	95,992

MARRIAGES.

The Superintendent-Registrar of the Greenwich Union has kindly furnished me with the particulars relating to the number

of marriages solemnized in the Parishes of Greenwich and St. Nicholas. The Superintendent-Registrar for the Woolwich Union has also kindly supplied the particulars for the Parishes of Charlton and Kidbrooke, with the exception, in these latter particulars, that none of the marriages performed in the Woolwich Registrar's Office and in Chapels in Charlton and Kidbrooke, of residents in those Parishes, are included.

The following table shows these particulars, giving the number of marriages in Greenwich and St. Nicholas, etc., for each year since 1893.

Year.	Marriages in Registrar's Office of parties resident in Greenwich, or, outside the Registration District and in Chapels and Roman Catholic Church in St. Nicholas and Greenwich.										Approximate Population of the districts concerned
	In Churches of England in Greenwich.	In Churches of England in Charlton and Kidbrooke.	In St. Nicholas Parish Church.	Total.							
1893	.. 295	.. —	.. 49	.. 94	.. 438	.. 66489					
1894	.. 299	.. —	.. 44	.. 100	.. 443	.. 67507					
1895	.. 246	.. —	.. 52	.. 102	.. 400	.. 68525					
1896	.. 282	.. —	.. 61	.. 96	.. 439	.. 69543					
1897	.. 287	.. —	.. 40	.. 119	.. 446	.. 70561					
1898	.. 309	.. —	.. 45	.. 119	.. 473	.. 71569					
1899	.. 343	.. —	.. 46	.. 158	.. 547	.. 72597					
1900	.. 359	.. —	.. 46	.. 140	.. 545	.. 73615					
1901	.. 354	.. —	.. 52	.. 147	.. 553	.. 74636					
1902	.. —	.. —	.. —	.. —	.. 667	.. 75969					
1903	.. —	.. —	.. —	.. —	.. 675	.. 77395					
1904	.. 324	.. 129	.. 48	.. 174	.. 675	.. 101651					
1905	.. 303	.. 130	.. 67	.. 205	.. 705	.. 103493					
1906	.. 314	.. 113	.. 69	.. 217	.. 713	.. 105350					
1907	.. 328	.. 115	.. 45	.. 252	.. 740	.. 107222					
1908	.. 287	.. 110	.. 52	.. 224	.. 673	.. 109110					
1909	.. 246	.. 84	.. 54	.. 224	.. 608	.. 111014					
1910	.. 304	.. 110	.. 53	.. 243	.. 710	.. 112935					
1911	.. 309	.. 123	.. 34	.. 230	.. 696	.. 95982					
1912	.. 266	.. 102	.. 59	.. 228	.. 655	.. 95992					

BIRTHS.

The total number of Births in the Borough during the year has been 2,367, but of these, 63 occurred in the Greenwich Union Infirmary, the address of the mother being in 39 instances in Deptford and one in Walthamstow. Deducting these and adding 66

which were transferred from Lambeth, St. Marylebone and Woolwich, it will be seen that the number of strictly Greenwich births for 1912 is 2,393, of which 1,231 were males and 1,162 females.

This corrected figure gives a Birth Rate of 25·01 per 1,000 of the population, being 1·96 below the average for the last eleven years, 1901 to 1911, the period since the formation of the Metropolitan Borough.

Amongst the total number of births registered in the Borough there were 76 in which the name of the father was not registered and therefore not given in the return; accordingly, these births may be presumed to be of an illegitimate character. 56 of such births were registered in the East Greenwich District, which includes the Infirmary of the Greenwich Union.

In 23 cases the mother was ordinarily a resident in the Borough of Deptford, and accordingly this number of births have been transferred to that Borough.

The remaining 53 were similarly allocated to the districts in this Borough in which the mother ordinarily resided, making 24 of such births belonging to East Greenwich, 19 to West Greenwich, 7 to St. Nicholas, and 3 to Charlton.

The Birth Rate for the County of London equals 24·5 per 1,000 of the population. It varied from 9·9 in the City of London, 14·9 in Hampstead, 15·0 in the City of Westminster, 18·8 in Chelsea and Holborn, up to 30·0 in Finsbury, 30·6 in Bethnal Green, 30·9 in Stepney, 31·0 in Bermondsey, and 32·3 in Shoreditch.

Under the provisions of the Notifications of Births Act, 1907, intimations have been received from medical men, parents, and others, with respect to 2,450 births, from which it will be seen that we have 57 intimations to be credited to births which were registered during the latter part of 1911, or will be registered during the early part of 1913, as the time allowed by law for registration purposes extends up to six weeks, whereas that under the Notification of Births Act is to be within 36 hours.

DEATHS.

The total number of deaths registered during 1912 was 1,263, of which 699 were males and 564 females. The crude Death Rate for the Borough of 13·20 per 1,000 compares with 13·6, the Death Rate for the County of London, and 13·8, the Death Rate for the 95 large towns.

In the County of London the lowest crude Death Rates amongst the various Metropolitan Boroughs were 9·8 in Hampstead, 11·4 in Lewisham, 11·6 in Woolwich, 12·1 in Hackney and Stoke Newington; while the highest rates were 16·4 in Poplar, 16·8 in Bermondsey, 18·1 in Shoreditch, 18·7 in Southwark, and 18·8 in Finsbury.

Locally, the Death Rate varied from 5·63 in Kidbrooke, 10·88 in Charlton, 11·99 in East Greenwich, and 15·03 in West Greenwich, to 22·86 in St. Nicholas.

The following table shows the variation in, and average of, the Death Rates in each of the five Districts of the Borough in the five years, 1907 to 1911, compared with the figures for 1912:—

DISTRICT.	1907.	1908.	1909.	1910.	1911.	Average for Five Years.	1912.
East Greenwich ...	12·49	12·05	11·90	11·19	14·04	12·33	11·99
West „ ...	14·86	13·37	13·43	13·71	16·15	14·31	15·03
St. Nicholas ...	17·02	16·53	17·38	14·46	22·15	17·51	22·86
Charlton ...	9·43	11·96	10·69	9·09	13·61	10·95	10·88
Kidbrooke ...	3·50	3·93	4·78	4·70	6·29	4·64	5·63
BOROUGH ...	12·55	12·42	12·24	11·45	14·86	12·70	13·20

Included in the above total number of deaths in the Borough of Greenwich, and all of them specially allocated to the districts of East and West Greenwich, are a total of 39 deaths of sailors and others occurring in the “Dreadnought” Hospital. Such persons had no known fixed residence in England, and, unfortunately, died in the “Dreadnought” Hospital. There were also two deaths of soldiers in the Herbert Hospital, whose addresses were given as India and China respectively.

DEATHS IN INSTITUTIONS.

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

Year.	Total Deaths of Greenwich Residents.		Total Deaths of Greenwich Residents under 1 year of age.		Total Deaths of Greenwich Residents in Public Institutions	
1901	1,468	...	362	...	356	...
1902	1,522	...	387	...	408	...
1903	1,317	...	345	...	354	...
1904	1,450	...	373	...	369	...
1905	1,370	...	318	...	398	...
1906	1,405	...	320	...	437	...
1907	1,341	...	259	...	418	...
1908	1,377	...	310	...	442	...
1909	1,354	...	251	...	457	...
1910	1,289	...	261	...	404	...
1911	1,421	...	306	...	488	...
AVERAGE ...	<u>1,392</u>	...	<u>318</u>	...	<u>412</u>	...
1912	1,263	...	200	...	467	...

Age Mortality.

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

Deaths.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Under 1 year of age	53	42	43	62	200
Between 1 and 2 years	13	18	7	19	57
Between 2 and 5 years	20	9	11	16	56
Between 5 and 15 years... ..	4	14	19	9	46
Between 15 and 25 years	20	22	22	20	84
Between 25 and 45 years	47	45	46	48	186
Between 45 and 65 years	76	71	54	74	275
65 years and upwards	121	82	60	96	359
Total	354	303	262	344	1,263

Analysis of the Vital Statistics of the Metropolitan Boroughs,
occurring in Public Institutions,

Boroughs.	Estimated Population, middle of 1912	Births.	Deaths.	Deaths from Principal Infectious Diseases.	Annual rate per 1,000 Living.		
					Births.	Deaths.	
						Crude.	* Corrected
County of London...	4,519,754	110,353	61,100		24.5	13.6	13.6
Paddington	142,362	3,021	1,751		21.3	12.3	12.3
Kensington	171,746	3,326	2,226		19.4	13.0	12.9
Hammersmith	122,750	2,880	1,606		23.5	13.1	13.0
Fulham	155,402	4,213	1,985		27.2	12.8	13.2
Chelsea	65,397	1,229	949		18.8	14.6	13.8
City of Westminster	157,248	2,348	1,942		15.0	12.4	13.0
St. Marylebone	116,155	2,243	1,602		19.4	13.8	14.1
Hampstead	85,966	1,281	842		14.9	9.8	10.4
St. Pancras	216,145	5,367	3,148		24.9	14.6	14.6
Islington	326,398	8,213	4,662		25.2	14.3	14.0
Stoke Newington	50,581	1,033	611		20.5	12.1	11.5
Hackney	222,986	5,266	2,691		23.7	12.1	12.2
Holborn	48,026	902	733		18.8	15.3	15.4
Finchley	86,130	2,575	1,612		30.0	18.8	18.6
City of London	18,695	185	251		9.9	13.5	14.0
Shoreditch	110,430	3,562	1,997		32.3	18.1	18.7
Bethnal Green	127,985	3,902	1,954		30.6	15.3	15.9
Stepney	277,315	8,533	4,211		30.9	15.2	15.9
Poplar	161,597	5,045	2,635		31.3	16.4	16.2
Southwark	190,017	5,587	3,164		29.5	16.7	16.8
Bermondsey	125,260	3,872	2,098		31.0	16.8	16.8
Lambeth	297,550	6,952	3,950		23.4	13.3	13.0
Battersea	167,589	4,258	2,042		25.5	12.2	12.3
Wandsworth	321,881	6,757	3,265		21.0	10.2	10.2
Camden	261,591	6,422	3,362		24.6	12.9	12.7
Deptford	109,377	2,896	1,432		26.6	13.1	13.0
GREENWICH	95,902	2,393	1,263	116	25.01	13.20	12.9
Lewisham	165,249	3,356	1,714		20.4	10.4	10.2
Woolwich	121,932	2,738	1,411		22.5	11.6	11.9

* The Corrected Death Rates represent the Crude Death Rates multiplied by the respective factors for correction for differences of sex and age constitution of population.

and of the City of London, after Distribution of Deaths
during the year 1912:—

Annual Rate per 1,000 living.										
Principal Infectious Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhus.	Enteric Fever.	Phthisis.	Diarrhoea and Enteritis (under 2 years) per 1,000 births.	Deaths of Children under 1 year of age to 1,000 births.
...	0.01	0.40	0.04	0.10	0.22	...	0.03	1.35	12.42	91
...	...	0.22	0.02	0.04	0.14	...	0.01	0.87	14.23	98
...	...	0.16	0.03	0.04	0.14	...	0.02	1.07	11.12	91
...	...	0.24	0.03	0.11	0.14	...	0.03	1.35	10.07	90
...	...	0.42	0.04	0.10	0.29	...	0.05	1.35	7.83	94
...	...	0.34	0.03	0.08	0.21	...	0.02	1.30	6.51	68
...	...	0.24	0.03	0.07	0.10	...	0.03	1.17	16.18	84
...	...	0.35	0.09	0.07	0.16	...	0.04	1.26	11.59	93
...	...	0.13	0.01	0.20	0.05	...	0.01	0.64	0.78	62
...	...	0.44	0.02	0.12	0.20	...	0.01	1.58	6.89	88
...	...	0.46	0.03	0.12	0.18	...	0.02	1.35	10.96	87
...	...	0.10	...	...	0.06	...	...	0.87	2.90	72
...	...	0.09	0.04	0.05	0.15	...	0.01	1.36	11.39	80
...	...	0.52	...	0.15	0.15	...	0.02	2.07	8.87	80
...	...	1.50	0.06	0.15	0.34	...	0.01	1.92	17.09	114
...	...	0.11	...	0.05	0.05	...	...	1.98	21.62	81
...	...	1.05	0.05	0.17	0.43	...	0.04	2.10	26.39	123
...	...	0.71	0.02	0.09	0.25	...	0.02	1.69	12.30	96
...	...	0.61	0.05	0.09	0.35	...	0.03	1.68	17.93	105
...	...	0.69	0.02	0.11	0.40	...	0.04	1.51	13.48	107
...	...	0.73	0.03	0.14	0.26	...	0.02	1.87	18.61	105
...	...	0.82	0.06	0.13	0.29	...	0.04	1.75	17.30	111
...	...	0.33	0.03	0.10	0.19	...	0.04	1.37	14.10	83
...	...	0.33	0.04	0.09	0.24	...	0.01	1.17	11.74	84
...	...	0.16	0.03	0.06	0.19	...	0.02	0.93	10.80	76
...	...	0.31	0.03	0.08	0.20	...	0.02	1.30	10.12	83
...	...	0.26	0.06	0.10	0.23	...	0.02	1.35	10.01	89
121	0.00	0.29	0.09	0.17	0.31	0.00	0.02	1.41	10.46	84
...	...	0.07	0.04	0.16	0.15	...	0.04	0.70	7.75	70
...	0.01	0.25	0.03	0.16	0.22	...	0.02	1.05	3.65	73

INFANTILE MORTALITY.

The Infantile Mortality, measured by the deaths of children under one year of age to the number of births registered, was 84 per 1,000 births, there having been a total of 200 such deaths during the year, as compared with 300, 310 and 259, the figures for the three preceding years. The number for the County of London was 91 per 1,000 births, the average for the past five years being 109 per 1,000 births. The average for the past five years in Greenwich has been 112 per 1,000 births, from which it will be seen that this year there have been 22 fewer deaths for each 1,000 births. The greater portion of this decreased fatality being due to the less number of deaths from Diarrhœa during the summer months.

The following table gives the number and character of the intimations respecting births in the Borough since the adoption of the Notification of Births Act, 1907:—

NOTIFICATION OF BIRTHS ACT, 1907.

Date of adoption—17th March, 1909.

	1909.	1910.	1911.	1912.
Total Number of Births notified in each year since adoption	1,228	2,663	2,553	2,450
(a) Attended by Midwives... ..	642	1,298	1,282	1,412
(b) Attended by Doctors	586	1,365	1,271	1,038
Number of Still Births notified in each year	16	51	24	71
Number of Births registered in each year	2,492	2,457	2,381	2,393

In order to assist in the prevention of cases of Diarrhœa amongst young children during the summer months, a Temporary Health Visitor was appointed, whose duty it was to visit under the Notification of Births Act, and, as stated later on, in connection with deaths from Diarrhœa, undoubtedly the effect of such visitation was beneficial. The appointment, however, was not continued, and arrangements have been made for the work to be carried out in

some degree by the various district nurses of the Ranyard Nursing Society.

The lowest rates of Infantile Mortality amongst the Metropolitan Boroughs were 62 per 1,000 births in Hampstead, 68 in Chelsea, 70 in Lewisham, 72 in Stoke Newington, 73 in Woolwich, and 76 in Wandsworth; whilst the highest were 105 in Stepney and Southwark, 107 in Poplar, 111 in Bermondsey, 114 in Finsbury, and 123 in Shoreditch.

Locally, the variations were from nil per 1,000 births in Kidbrooke, 65 in Charlton, 78 in East Greenwich, 81 in West Greenwich, and 160 in St. Nicholas; the following table compares at a glance these figures for the years since the formation of the Borough:—

DISTRICT.		Average for five Years, 1901-1905 inclusive.	Average for five Years, 1906-1910 inclusive.	1910.	1911.	1912.
East Greenwich	...	129	106	108	124	78
West „		126	110	121	156	81
St. Nicholas		179	143	123	137	160
Charlton		121	109	80	100	65
Kidbrooke		39	79	63	42	—
TOTAL	...	131	111	108	129	84

AN ANALYSIS OF DEATH CAUSES.

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

During last year the Registrar-General made certain alterations in his system of classification of deaths, in order to bring the same more into line with all other countries. These alterations are brought into effect in the Annual Report of the current year.

1912.	1912.
Infective Diseases--- Epidemic 1.26 Sporadic 0.01 Venereal 0.09 Septic 0.07 Malarial 0.08 Tuberculosis 1.80 Dietic Diseases 0.04 Constitutional Diseases ... 1.12 Developmental Diseases ... 2.27 Local Diseases--- Nervous System 0.99 Organs of Special Sense... 0.01 Circulatory System 1.57 Respiratory System 2.28	Local Diseases—<i>continued.</i> Digestive System 0.49 Lymphatic 0.00 Urinary System... .. 0.46 Reproductive System ... 0.07 Bones and Joints 0.02 Integumentary System... 0.05 External Causes--- Accidents 0.44 Homicide 0.05 Suicide 0.07 Ill-defined Causes--- Sudden Death 0.01 Other ill-defined and not specified causes ... 0.00

REMARKS ON VARIOUS DEATH CAUSES.

INFECTIVE DISEASES.

EPIDEMIC. There were 121 deaths due to this class of diseases, equalling a Death Rate of 1.26 per 1,000; the rate last year was 2.58, and was 1.54 and 1.14 in 1910 and 1909 respectively.

ZYMOTIC. The purely Zymotic class of epidemic diseases is credited with causing a total of 116 deaths, equalling a Death Rate of 1.21 per 1,000.

The decrease of 1.26 in our Zymotic Death Rate is due entirely to the considerable decrease of deaths credited to Diarrhœa during the hot summer months. During the year 1911 the Death Rate from Diarrhœa was 1.66, whereas during last year it was 0.32, showing a decrease from this class of disease alone of 1.34, which is larger in itself than the difference between the two years' total Zymotic Death Rates.

Locally, the Zymotic Death Rate varied from 0.35 in Kidbrooke (0.35 in 1911), 0.98 in Charlton (1.60 in 1911), 1.00 in East Greenwich (2.49 in 1911), 1.23 in West Greenwich (2.58 in 1911), up to 3.31 in St. Nicholas (4.82 in 1911).

SMALL-POX. There were no deaths from this disease in 1912, this being the tenth year since a death occurred from this cause in the Borough.

MEASLES. Twenty-eight deaths were ascribed as due to this disease, all of the patients being under five years of age, compared with 40 which occurred in 1911; 47, 38 and 16 deaths were recorded in the three preceding years.

Eleven of the deaths occurred in East Greenwich, 8 in West Greenwich, 4 in St. Nicholas, and 5 in Charlton. The quarterly incidence was 19 in the first, and 3, 2 and 4 respectively in the succeeding quarters.

SCARLET FEVER. This disease occasioned 9 deaths, 6 being under five years of age. Five of the deaths occurred in East Greenwich and four in Charlton. Three such deaths occurred in 1911 and three in 1910.

DIPHTHERIA. There were 16 deaths from this disease during 1912. This gives a Death Rate for Diphtheria of 0.17, comparing with 0.17, the rate for 1911. Sixteen deaths occurred in 1911, which were attributed to this cause, and 10, 7 and 18 in the three preceding years.

Seven of the patients were under five years of age, 4 of them dying in the Brook Hospital, and 9 of the patients were over five

years of age, and of these 4 died in the Brook Hospital. There was a further number of 47 deaths from Diphtheria in patients not ordinarily resident in this Borough, but under treatment at the Brook Hospital.

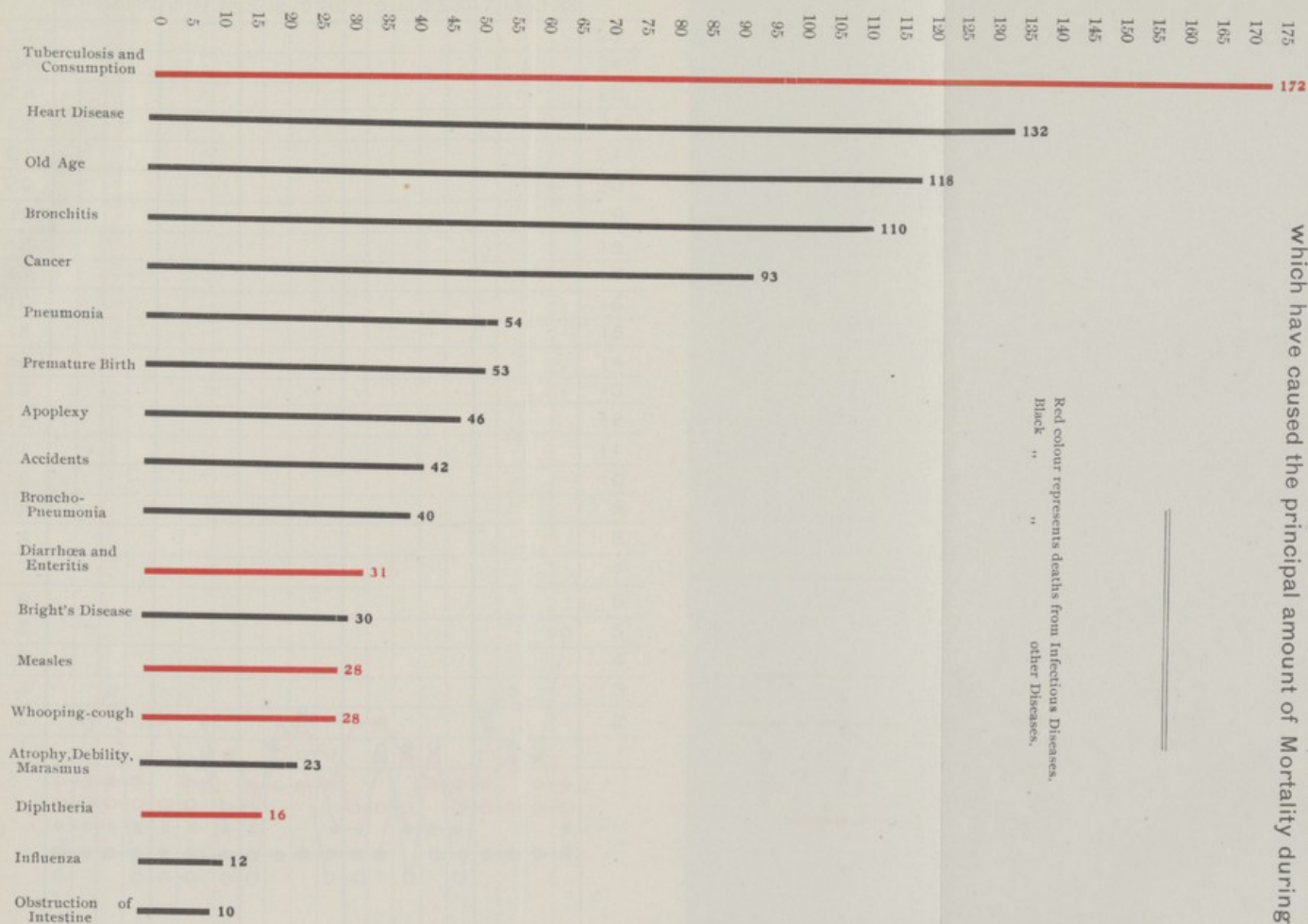
Thirty-five tubes of Diphtheria Anti-toxin, containing a total of 140,000 units of serum, for the treatment of patients suffering from this disease, have been supplied by this Council during the year.

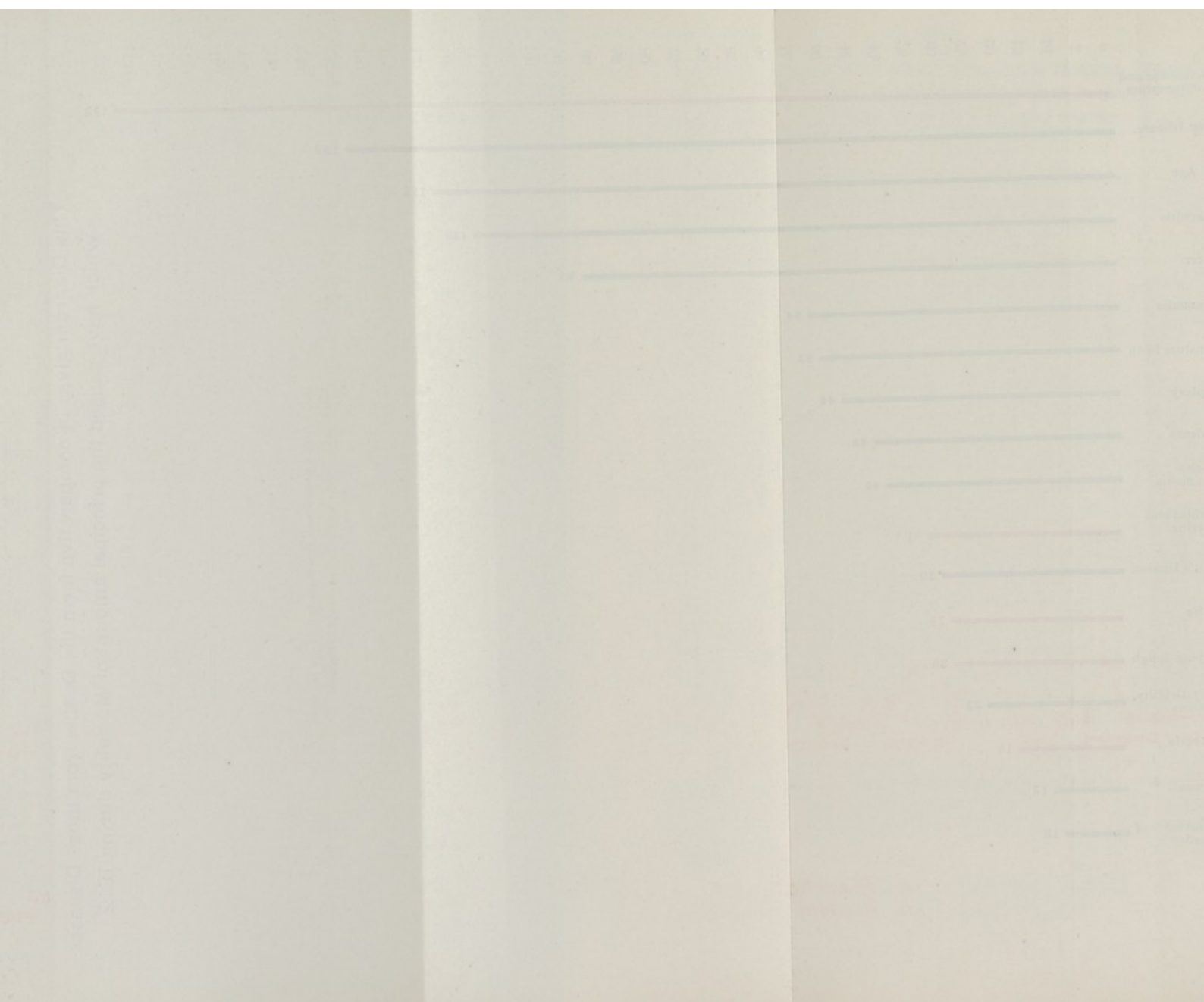
WHOOPING COUGH. This disease was given as the cause of 30 deaths in 1912, as against 14, 56 and 20 in the three preceding years. These deaths equal a rate of 0·31 per 1,000. Ten of the deaths occurred in East Greenwich, 3 in West Greenwich, 12 in St. Nicholas, and 5 in Charlton.

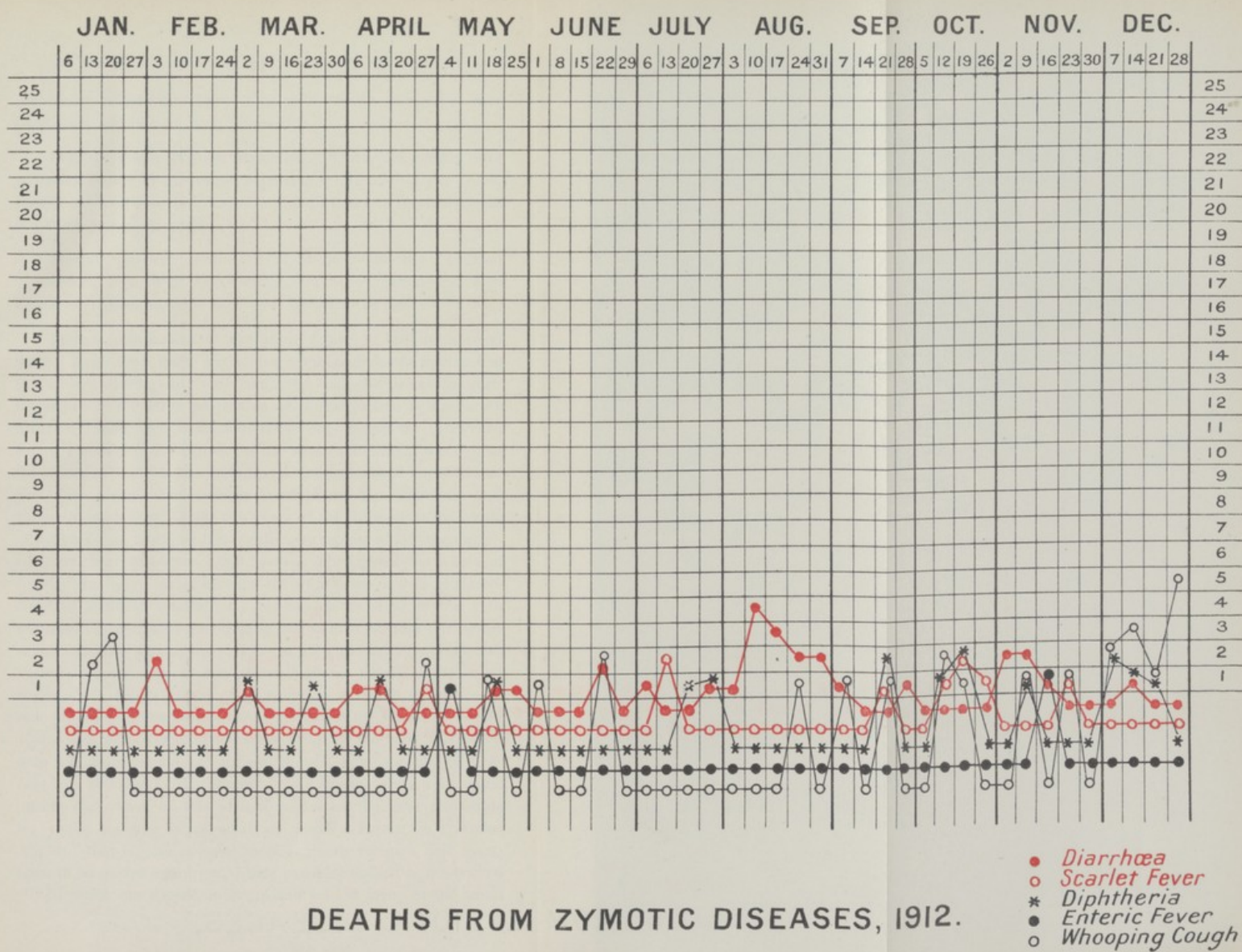
The Local Government Board have now sanctioned, for a period of five years from 1st June, 1912, of the addition of Whooping Cough to the list of diseases compulsorily notifiable in this Borough. Sections 55, 57, 66 and 68 of the Public Health (London) Act, 1891, being therefore now applied to this disease. Accordingly, during the latter half of the year, we have received 525 notifications of cases of this disease, each of which cases is therefore now visited, and as much isolation of the patient carried out as it is possible to obtain, and on the termination of the cases either by death or recovery, bedding, premises, etc., are disinfected in the usual way. The Metropolitan Asylums Board have also during the year admitted certain cases of this disease to their Hospitals for treatment, which has proved an undoubted boon to many of the poorer class whose housing accommodation is considerably restricted.

It is sincerely to be hoped that as these measures become more generally known throughout the Borough we shall hear less of cases of this disease being found in the Greenwich Park, which practice in the past has been the source of many complaints to this Department.

TYPHOID FEVER. There were two deaths ascribed as due to this disease; there were 4 in 1911, 3 in 1910, 3 in 1909, 9 in 1908,







and 5 each in 1907 and 1906. One of the deaths occurred in East Greenwich and one in West Greenwich.

DIARRHŒA AND ZYMOTIC ENTERITIS. Thirty-one deaths were stated to be due to this cause, equalling a rate of 0·31 per 1,000. Last year there were 159 deaths, and 35, 34 and 49 respectively in the three preceding years.

The deaths were distributed as follows:—Fourteen in East Greenwich, 8 in West Greenwich, 7 in St. Nicholas, and 2 in Charlton. Three patients were over five years of age.

From a comparison of the above figures it will be noticed what a large drop there was in the number of deaths credited to this disease during this year compared with the preceding year. Undoubtedly the large proportion of this reduction is due to the different atmospheric conditions prevailing during the two years, for on comparing the figures for the various Boroughs throughout the whole of London one finds that a similar marked improvement has taken place. The average Death Rate for Diarrhœa and Enteritis in children under two years of age throughout the whole of London was 12·42, whilst for these two years of life the Greenwich rate was 10·46 per 1,000 births. Throughout the whole of London the figure varies between the wide range of 0·78 in Hampstead to 26·39 in Shoreditch: Greenwich standing in the 11th position. It will also doubtless be borne in mind that during the summer months we had the services of a Temporary Female Health Visitor, whose duty it was to visit under the Notification of Births Act; this visitation was doubtless of some assistance in reducing the number of deaths, as it enabled the Inspector to give advice and practical help to mothers just at the time when such help was most needed and valued, that is, when the case of sickness was actually in the house. Many strange diets were noted during the course of this visitation, one of the most unsuitable for young children being what are locally known as "Toffee Apples," that is, small apples, most probably fallings, and, therefore, in an unripe condition, either partially cooked or not cooked at all, which are dipped in syrup and sold at many of the small

shops in the poorer parts of the Borough for three or four a penny. These are luxuries much appreciated by children, and the Health Visitor frequently found that the baby of only two or three months old had been regaled with the same luxury, after which one could not naturally expect much less than a severe attack of Diarrhœa or Convulsions. At the termination of this temporary appointment arrangements were made with the Ranyard Nurses' Society that their nurses should throughout the Borough carry out in some measure the visitation necessary under the Notification of Births Act.

In this way the nurses are brought into contact with the parents at the very earliest possible moment, so that they can give useful advice regarding the upbringing of young children, and then when any children's illness occurs the nurse has already become a force to be reckoned with in the family life, thus her services at the actual time of illness become more valuable.

DYSENTERY. There was one death from this class of disease in East Greenwich, the patient was attended at the Seamen's Hospital.

INFLUENZA. Influenza is found to have been the responsible cause for 12 deaths in 1912; 15 was the average of the previous three years. Of the 12, 3 were over sixty-five years of age.

SPORADIC DISEASES. TETANUS. There was 1 death from this class of disease during the year. This occurred in the person of a carman who was attended in the Seamen's Hospital.

VENEREAL. SYPHILIS. Nine deaths were given as due to Syphilis, as against 7 in 1911, 6 in 1910. Of these 9 deaths, 4 were children under five years of age. Four occurred in East Greenwich, 3 in West Greenwich, 1 in St. Nicholas and 1 in Charlton. Four of the deceased persons were in the Greenwich Infirmary.

There were no deaths from Gonorrhœa during the year.

SEPTIC. ERYSIPELAS. One death occurred from this cause in 1912, 5 in 1911, 3 in 1910, and 1 in 1909.

PUERPERAL FEVER. There were 2 deaths from this disease during the year.

PYÆMIA AND SEPTICÆMIA. There were 2 deaths from this disease during the year. INFECTIVE ENDOCARDITIS. Two deaths were ascribed to this cause, in East Greenwich. The numbers were 2 in 1911, and 2 in 1910.

MALARIAL. RHEUMATIC FEVER. There were 6 deaths in 1912, as compared with none in 1911, 4 in 1910, and 4 in 1909. Rheumatism of the heart was the cause of 2 deaths. There were no deaths from Malarial Fever.

TUBERCULOSIS. This class includes the causes of 172 deaths during the year under review, with a rate of 1·80; these figures compare with 158, 136 and 146, the totals of the previous three years, and respective rates of 1·65, 1·21 and 1·32.

Tuberculosis of the Lungs (Consumption) is, as usual, credited with the major portion of these deaths, there being 135 attributed to this cause, or a rate of 1·41 per 1,000, comparing with 1·35 per 1,000, the Phthisis Death Rate for the whole of London. Amongst the Metropolitan Boroughs this Death Rate ranged from 0·64 in Hampstead, 0·70 in Lewisham, 0·87 in Paddington and Stoke Newington, 0·93 in Wandsworth, up to 1·92 in Finsbury, 1·98 in the City of London, 2·07 in Holborn, and 2·10 in Shoreditch.

Locally, the deaths were 1 in Kidbrooke, giving a Death Rate of 0·35; 13 in Charlton, giving a Death Rate of 0·75; 19 in St. Nicholas, giving a Death Rate of 2·62; 48 in West Greenwich, giving a Death Rate of 2·12; and 54 in East Greenwich, giving a Death Rate of 1·17 per 1,000.

The remaining forms of Tuberculosis were responsible for 37 deaths, 18 being in East Greenwich, 10 in West Greenwich, 3 in St. Nicholas, 5 in Charlton, and 1 in Kidbrooke.

Of these other forms of Tuberculosis, Tuberculosis of the Brain or its Membranes was credited with 21, 14 being under five

years of age; Tuberculosis of Larynx, 1; Tubercle affecting the Intestines, 4 deaths (2 being under five years of age); General Tuberculosis 7 deaths (4 under and 3 over five); and other forms, 4.

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

DIETIC DISEASES. There were 4 deaths from this class of disease due to Chronic Alcoholism, 2 in East Greenwich, 1 in West Greenwich, and 1 in Charlton.

CONSTITUTIONAL DISEASES. The deaths from this cause were 107 in number, which gives a rate of 1·12 per 1,000. Of these, 93 were attributed to Cancer, 6 to Anæmia, 5 to Diabetes, 2 to Osteo-Arthritis, and 1 to Purpura Hæmorrhagica. The deaths from Cancer were distributed as follows: 38 occurred in East Greenwich, 30 in West Greenwich, 5 in St. Nicholas, 19 in Charlton, and 1 in Kidbrooke.

DEVELOPMENTAL DISEASES. There were 217 deaths from this class of causes, equal to a rate of 2·27 per 1,000.

These may roughly be divided into those from causes which would appear to be unavoidable, viz.:—Congenital defects, 8, and those from causes more or less preventible, viz.:—Premature birth, 53; Injury at birth, 3; Debility at birth, 9; Atrophy, Debility and Marasmus, 23; Want of Breast Milk, 1; and Dentition, 2.

The remaining and largest portion of these deaths from developmental diseases, 118 in number, were from Old Age; in 1911 there were 133 deaths from this cause, and 117 in the previous year.

LOCAL DISEASES. NERVOUS SYSTEM. Ninety-five deaths were attributed to the various nervous diseases, which gives a rate of 0·99 per 1,000; last year the rate was 1·28 per 1,000. Convulsions were responsible for 7, all being under five years of age; 1 was from Meningitis, 47 from Apoplexy, 1 from Softening of the Brain, 5 from Hemiplegia or Brain Paralysis, 8 from General Paralysis

of the Insane, 2 from other forms of Insanity, 2 from Cerebral Tumour, 6 from Epilepsy, 5 from Locomotor Ataxy, 5 from Paraplegia, and 6 from the other diseases of this system.

ORGANS OF SPECIAL SENSE. There was 1 death from this class of causes, equal to a rate of 0.01 per 1,000.

CIRCULATORY SYSTEM. The Death Rate from diseases of this system was 1.57 per 1,000, there being a total of 150 such deaths. Valvular diseases of the heart were responsible for 132, 9 from Aneurism, 5 from Embolism, 2 from Varicose Veins, and from the remaining diseases of this system, 4.

RESPIRATORY SYSTEM. Two hundred and eighteen deaths were due to diseases of the respiratory organs, as compared with 200 in the preceding year. The Death Rate under this heading equals 2.28 per 1,000. Forty-seven were from Acute and 63 from Chronic Bronchitis; 94 from the various forms of Pneumonia, 36 being under five years of age, and 7 from Pleurisy, 2 to Emphysema, 1 to Laryngitis, and 4 to other diseases.

DIGESTIVE SYSTEM. There were 47 deaths from diseases of this system, equal to a rate of 0.49 per 1,000; Enteritis was responsible for 8, 6 being under five years of age; 4 were due to Ulcer of the Stomach and Duodenum, 7 to Appendicitis, 10 to Obstruction, and 2 to other diseases of the Intestines, 3 to Cirrhosis, and 2 to other diseases of the Liver, 3 to Peritonitis, 4 each to other diseases of Stomach, and other diseases of the Digestive System.

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

URINARY SYSTEM. Forty-four deaths, equal to a rate of 0.46 per 1,000, occurred from diseases affecting this system. Thirty were from Bright's Disease, 3 from Acute Nephritis, 8 from diseases of the Bladder and Prostate, and 3 from other and ill-defined diseases of the urinary system.

REPRODUCTIVE SYSTEM. Diseases of the generative organs were the cause of 7 deaths. There were 4 deaths attributed to diseases of Parturition.

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

INTEGUMENTARY SYSTEM. There were 5 deaths, 1 from Pemphigus, and 4 to other and ill-defined causes.

EXTERNAL CAUSES. There were 47 deaths given as due to causes grouped under this heading; 42 were the result of accident or negligence, and the remaining 5 were from Suicide.

Suffocation, by being overlaid in bed, was the cause of death of 1 child under five years of age; 7 cases were from drowning, while accidents on railways, in vehicular traffic and in building operations and falls, etc., were responsible for 34 deaths.

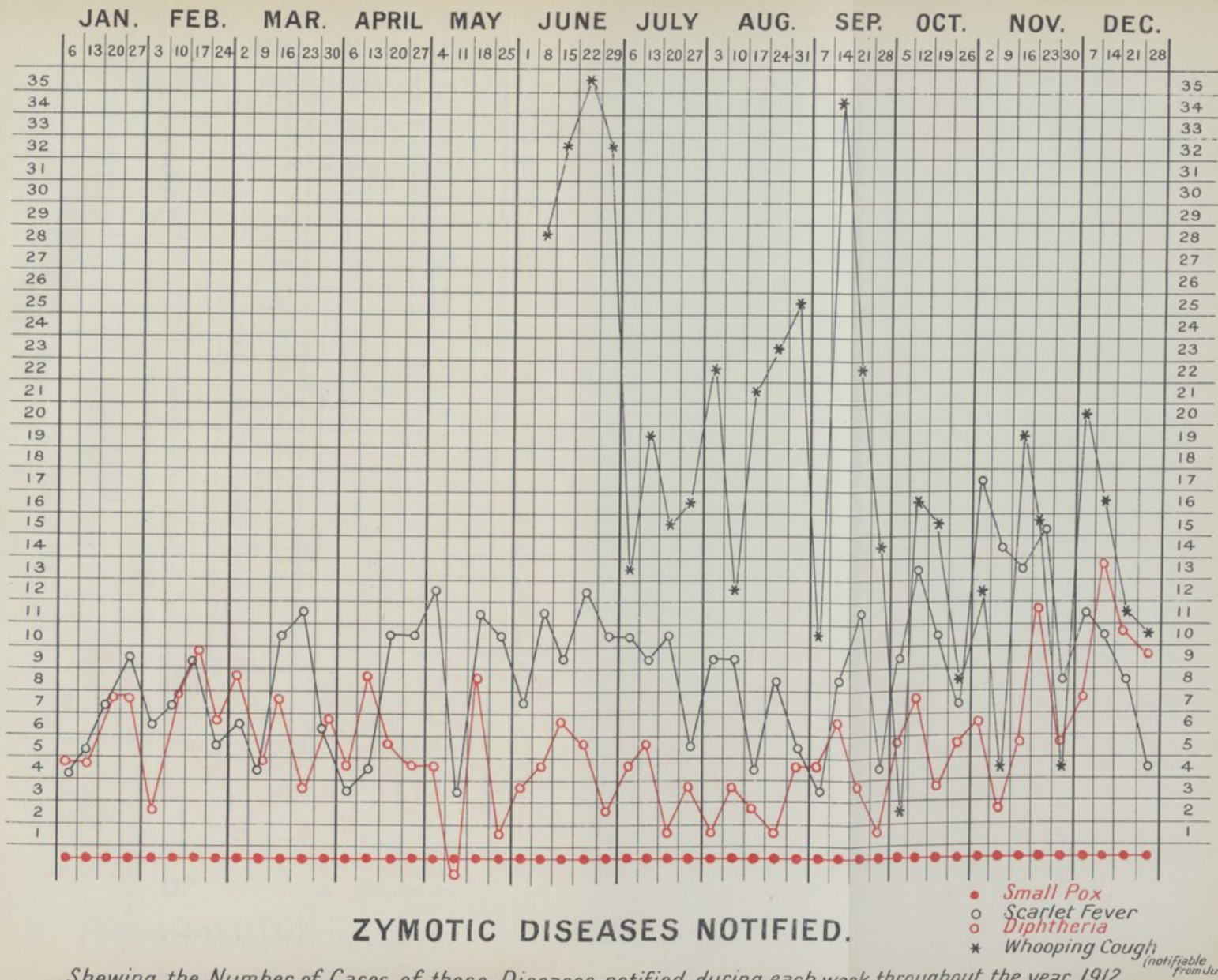
The Suicides were by poison in 3 cases, 1 by cut or stab, and 1 from Drowning.

There was also one death, cause of which was not ascertained, in East Greenwich.

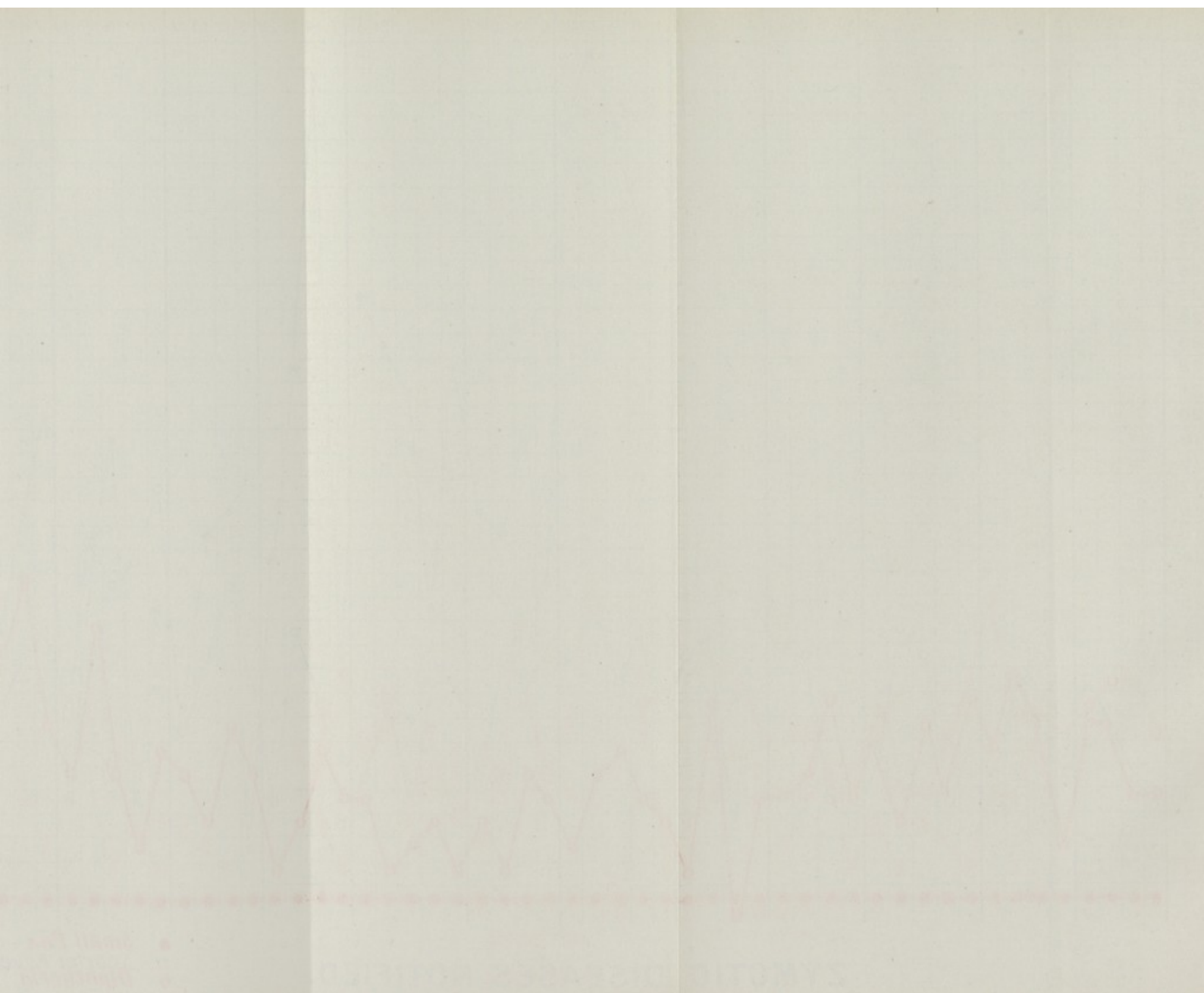
MORTUARY.

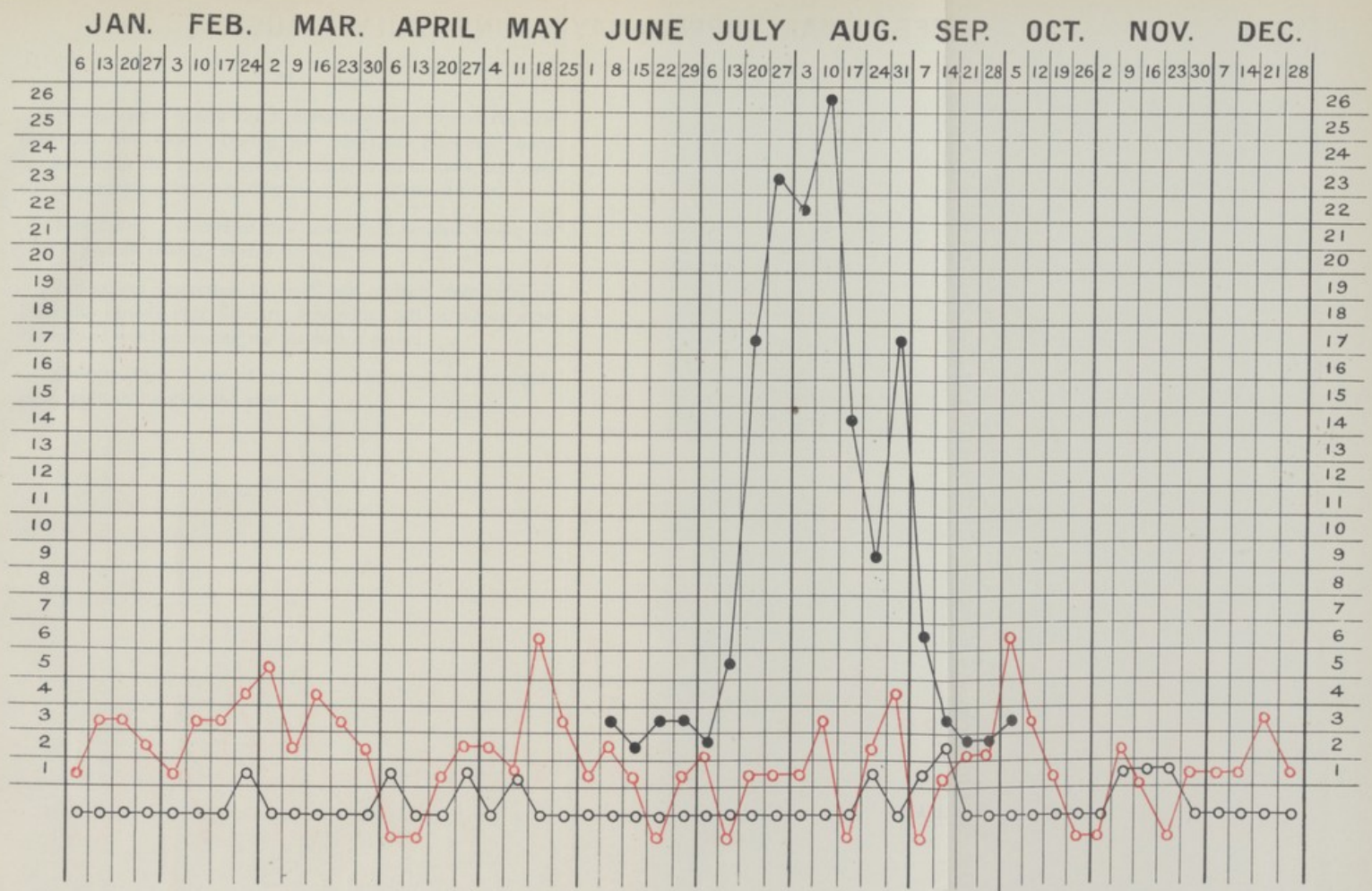
The number of bodies dealt with in the Mortuary since 1896 is shown below:—

Year.	Drowned Bodies from River.		Other Bodies.		Totals.
1896	..	11	..	33	44
1897	..	11	..	47	58
1898	..	15	..	32	47
1899	..	17	..	45	62
1900	..	7	..	66	73
1901	..	13	..	126	139
1902	..	13	..	95	108
1903	..	20	..	118	138
1904	..	15	..	155	170
1905	..	10	..	137	147
1906	..	10	..	124	134
1907	..	11	..	145	156
1908	..	20	..	125	145
1909	..	7	..	124	131
1910	..	12	..	109	121
1911	..	8	..	112	120
1912	..	15	..	126	141



Shewing the Number of Cases of these Diseases notified during each week throughout the year 1912. (notifiable from June)





ZYMOTIC DISEASES NOTIFIED.

- Enteric Fever
- Erysipelas
- Diarrhoea
(notifiable June--Sep¹)

Shewing the Number of Cases of these Diseases notified during each week throughout the year 1912.



NOTIFICATIONS UNDER THE PROVISIONS OF THE PUBLIC HEALTH (LONDON) ACT, 1891. During the year 1,909 cases have been notified under the above Act, as compared with 1,308, 622 and 879 respectively in the preceding years 1911, 1910 and 1909.

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

Intimations respecting 13 Small-pox contacts were received from the various Port Sanitary Authorities, all of whom were visited and watched during the incubation period.

CHICKEN-POX. Cases of this disease have not been compulsorily notifiable during the year.

Vaccination Return for the period July to December, 1911.

Return made on or before the 8th of August, 1912, by MR. A. E. ROSSITER, Vaccination Officer of the several Districts of the Greenwich Union, respecting the vaccination of children whose births were registered in his District from 1st July to 31st December, 1911, inclusive:—

Registration Sub-Districts comprised in the Vaccination Officer's District.	No. of Births from 1st July to 31st Dec., 1911.	No. of these Births duly entered by 31st July, 1912.					No. of Births which on 31st July, 1912, remained unentered in the Vaccination Register on account of—			No. of these births remaining on 31st July, 1912, not accounted for.
		Successfully Vaccinated.	Insusceptible of Vaccination.	Had Small-pox.	Certificates of conscientious objection received.	Dead, Unvaccinated.	Postponement by Medical Certificate.	Removal to Districts, V.O. of which apprised.	Removal to places unknown, and cases not found.	
1	2	3	4	5	6	7	8	9	10	11
2. North Deptford ...	708	469	5	...	88	60	6	9	60	11
4. East Greenwich ...	572	360	1	...	109	46	6	1	44	5
5. West Greenwich ...	265	170	...	...	35	22	4	3	25	6
Total	1545	999	6	...	232	128	16	13	129	22

Dated August 8th, 1912.

Vaccination Return for the period January to June, 1912.

Return made on or before the 8th of February, 1913, by MR. A. E. ROSSITER, Vaccination Officer of the several Districts of the Greenwich Union, respecting the vaccination of children whose births were registered in his District from 1st January to 30th June, 1912, inclusive :—

Registration. Sub-Districts comprised in the Vaccination Officer's District.	No. of Births from 1st Jan. to 30th June, 1912.	No. of these Births duly entered by 31st Jan., 1913.					No. of Births which on 31st Jan., 1913, remained unentered in the Vaccination Register on account of—			No. of these births remain- ing on 31st Jan., 1913, not accounted for.
		Successfully Vaccinated.	Insuscepti- ble of Vaccination.	Had Small-pox.	Certificates of conscienti- ous objection received.	Dead, Unvaccin- ated.	Postpone- ment by Medical Certificate.	Removal to Districts, V.O. of which apprised.	Removal to places un- known, and cases not found.	
1	2	3	4	5	6	7	8	9	10	11
2. North Deptford ...	700	467	3	...	106	38	6	3	61	16
4. East Greenwich ...	588	384	2	...	101	37	7	1	54	2
5. West Greenwich ...	286	175	...	...	52	18	3	1	31	6
Total	1574	1026	5	...	259	93	16	5	146	24

Dated February 6th, 1913.

Supplemental Vaccination Return for 1911.

Return made on or before the 8th of February, 1913, by MR. A. E. ROSSITER, Vaccination Officer of the several Districts of the Greenwich Union, respecting the vaccination of children whose births were registered in his District from 1st January to 31st December, 1911, inclusive :—

Registration Sub-Districts comprised in the Vaccination Officer's District.	No. of Births from 1st Jan. to 31st Dec., 1911.	No. of these Births duly entered by 31st Jan., 1913.					No. of Births which on 31st Jan., 1913, remained unentered in the Vaccination Register on account of—			No. of these births remaining on 31st Jan., 1913, not accounted for.
		Successfully Vaccinated.	Insusceptible of Vaccination.	Had Small-pox.	Certificates of conscientious objection received.	Dead. Unvaccinated.	Postponement by Medical Certificate.	Removal to Districts, V.O. of which apprised.	Removal to places unknown and cases not found.	
1	2	3	4	5	6	7	8	9	10	11
2. North Deptford ...	1444	969	12	...	187	115	7	16	122	16
4. East Greenwich ...	1174	806	3	...	166	82	1	4	107	5
5. West Greenwich ...	596	390	...	...	84	53	1	8	53	7
Total	3214	2165	15	...	437	250	9	28	282	28

Dated February 6th, 1913.

DIPHTHERIA. Two hundred and fifty-four cases of Diphtheria were notified during the year, as compared with 313, 160, 155 and 221, respectively, in the four previous years. The distribution of these cases was as follows:—155 in East Greenwich, 57 in West Greenwich, 10 in St. Nicholas, 20 in Charlton, and 12 in Kidbrooke.

Of this total number, 229 were removed to the Hospital for treatment.

Amongst which number the Hospital Authorities reported that in 14 cases they considered the diagnosis incorrect—4 of the cases being thought to be Tonsillitis, 2 Vincent's Angina, 1 Measles, 1 Tonsillar Abscess, and 6 not stated.

There were 16 fatalities due to this disease, which gives a case mortality of 6·3 per cent.

One thousand five hundred and ninety specimens were forwarded by Medical Practitioners for bacteriological investigation from cases suspected to be Diphtheria. Of this number, 1,350 were reported to give negative or doubtful results, and 240 were positive in character, being dealt with accordingly.

The quarterly incidence of the disease for 1912 has been as follows:—

1st Quarter—East Greenwich, 57 cases; West Greenwich, 7; St. Nicholas, 1; Charlton, 4; Kidbrooke, 5; a total of 74 cases.

2nd Quarter—East Greenwich, 30 cases; West Greenwich, 17; St. Nicholas, 3; Charlton, 1; Kidbrooke, 3; a total of 54 cases.

3rd Quarter—East Greenwich, 17 cases; West Greenwich, 14; St. Nicholas, 3; Charlton, 2; Kidbrooke, 2; a total of 38 cases.

4th Quarter—East Greenwich, 51 cases; West Greenwich, 19; St. Nicholas, 3; Charlton, 13; Kidbrooke, 2; a total of 88 cases.

ERYSIPELAS. Ninety-five cases were notified during the year, 28 being in East Greenwich, 36 in West Greenwich, 24 in St. Nicholas, 4 in Charlton, and 3 in Kidbrooke. Twenty-four of these patients were removed to Public Institutions in the District.

SCARLET FEVER. Four hundred and thirty-five cases were notified during the year, as compared with 304, 170 and 390 cases respectively, in the three preceding years; 208 cases were in East Greenwich, 108 in West Greenwich, 23 in St. Nicholas, 81 in Charlton, and 15 in Kidbrooke; 379 of these cases were removed to the Hospital for treatment. There were 9 deaths from this disease during the year as against 3 last year.

Seven of the cases removed to the Hospital as suffering from Scarlet Fever were returned as wrongly diagnosed, and 5 stated to be Tonsillitis and 1 Erythema; no alternative disease, however, being stated in the remaining case, while 10 patients on discharge were still suffering, 8 each from Chronic Rhinorrhœa, 1 each from Intermittent Otorrhœa and Chronic Otorrhœa, and parents were duly notified of this.

The following Table gives particulars of the five cases which would seem to be "return cases." There were 7 such cases in 1911, 4 in 1910, and 10 in 1909.

Table shewing Return Cases of Scarlet Fever during Year 1912.

No. of Case.	Date of Removal of Primary Case.	Date of Disinfection.	Date of Discharge from Hospital.	Date of Removal of Second Case.	Time between Cases.	Remarks, &c. Appearance on discharge from Hospital.
1	14th Mar., 1912	15th Mar., 1912	10th June, 1912	17th June, 1912	4 days	Apparently well.
2	26th April, „	27th April, „	5th July, „	13th July, „	5 „	Apparently well.
3	22nd May, „	23rd May, „	5th July, „	28th July, „	22 „	Peeling at heel when discharged.
4	28th May, „	29th May, „	24th July, „	9th Aug., „	18 „	Apparently well.
5	13th July, „	15th July, „	12th Sept., „	16th Sept. „	2 „	Apparently well.

TYPHOID FEVER. There were 11 cases of Typhoid Fever notified during the year, 5 being in East Greenwich, 1 in West Greenwich, 3 in St. Nicholas, and 2 in Charlton. The ages of the patients were : 1 between one and five years; 3 between five and fifteen years; 3 between fifteen and twenty-five years, and 4 between twenty-five and forty-five years. Of the total number of cases, 10 were removed to the Hospital for treatment. Ten such cases occurred in 1911, 19 in 1910, and 20 in 1909; the average number for the years 1901 to 1911, inclusive, being 39.

There were two fatalities from this disease during the year, 1 in East Greenwich and 1 in West Greenwich.

Fourteen specimens were forwarded for bacteriological examination from cases suspected to be Typhoid Fever in character, and of this number, 11 gave a negative result and 3 were positive.

PUERPERAL FEVER. Five cases of this disease were notified during the year, 3 in East Greenwich, 1 in West Greenwich, and 1 in Charlton.

There were 8 cases in 1911, and 5 in 1910; 5 of these patients were removed to Hospital. There were 3 deaths from this disease during the year. Particular enquiries were made respecting the source of infection in each case, but in no way did there appear to be any common origin.

During the year an order of the Local Government Board has been issued, authorising the Metropolitan Asylums Board Authorities to receive into their Hospitals, should they at the time have sufficient and suitable accommodation, persons suffering from Puerperal Fever, and, in case it becomes necessary to determine the priority in which persons shall be admitted to any Hospital, regard is to be had to each person's need and isolation in the interest of Public Health, as certified by the Medical Officer of Health of the Sanitary Authority where the person is residing at the time when the question of her removal to Hospital arises.

MEASLES. Five hundred and eighty-six cases of Measles were notified during the year, as compared with 840 during the previous

year, and 969, 795 and 497 in the years 1910, 1909 and 1908 respectively.

The ages and incidence of fatality of the disease was as follows:—Of the total number, 17 were children under one year of age, amongst which cases there occurred 6 fatalities, equal to a case mortality of 35 per cent. There were 323 cases between one and five years of age, amongst whom there were 22 deaths, giving a case mortality of 6·8 per cent. Between the ages of five to fifteen years there were 245, with no deaths at this age period. There was 1 case at ages twenty-five to sixty-five with no death.

The case mortality for the whole district works out at 4·8 per cent.

Table shewing number of Measles Cases reported during the year 1912.

1ST QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	8	169	79	...	...
West Greenwich	1	39	22	...	...
St. Nicholas	3	63	35	...	...
Charlton	5	21	7	...	1
Kidbrooke	...	1	1	...	...
Total	17	293	144	...	1

Total 455.

2ND QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	...	1	2	...	...
West Greenwich	...	4	...	...	...
St. Nicholas	...	...	...	...	...
Charlton	...	1	12	...	...
Kidbrooke	...	...	...	...	...
Total	...	6	14	...	...

Total 20.

3RD QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	...	1	...	...	...
West Greenwich	...	...	1	...	...
St. Nicholas	...	...	...	...	...
Charlton	...	...	...	...	...
Kidbrooke	...	...	...	...	...
Total	...	1	1	...	...

Total 2.

4TH QUARTER.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.
East Greenwich	...	5	11	...	...
West Greenwich	...	18	72	...	...
St. Nicholas	...	...	...	...	...
Charlton	...	...	3	...	...
Kidbrooke	...	...	...	...	...
Total	...	23	86	...	...

Total 109.

Total cases in year = 586.

ZYMOTIC ENTERITIS OR SUMMER DIARRHŒA. This Council made an order requiring the notification of cases of Zymotic Enteritis or Summer Diarrhœa during the months of June, July, August and September. The order was duly advertised and came into operation for the months stated. The sections included in the order were Sections 55 and 57 of the Public Health (London) Act, 1891, and under the provisions of these sections 162 cases of Diarrhœa were notified throughout the whole of the Borough, 61 being under one year of age; 87 between one and five; 7 between five and fifteen; 5 between fifteen and twenty-five; 1 between forty-five and sixty-five, and 1 over sixty-five. Eighty of such notifications related to patients in East Greenwich, 49 in West Greenwich, 18 in St. Nicholas, and 1 in Charlton, of which total number 5 were treated in Institutions in the district. As mentioned on the previous page in this report, a Female Health Visitor was appointed, one of whose duties being to visit cases of this disease. The favourable meteorological conditions had undoubtedly much to do with the satisfactory returns relating to this disease, for there were only 31 deaths ascribed thereto, comparing with 159 deaths last year.

WHOOPING COUGH. As indicated in the last Annual Report, the consent of the Local Government Board was desired to our proposal to make Whooping Cough a notifiable disease, this consent was given, for the period of five years from and including 1st June, 1912, Sections 55, 57, 66 and 68 of the Public Health (London) Act, 1891, and applied to the disease, and, accordingly, under these provisions, 525 cases were notified, 84 being under one year of age, 280 from one to five; 15 from five to fifteen, and 1 between twenty-five and forty-five. The districts concerned being East Greenwich, 316; West Greenwich, 111; St. Nicholas, 54; Charlton, 33; and Kidbrooke, 11. Each of these cases were visited and leaflets and instructions left together with verbal advice respecting the isolation and care of the patient, and at the conclusion of the illness the usual disinfection was carried out. By this means it is hoped to educate the public as to the seriousness of the disease, and to endeavour to, as far as possible, prevent the spread

of the disease from one person to another by the promiscuous taking out and about of patients actually suffering from the disease, and undoubtedly we have had fewer complaints respecting undoubted cases of Whooping Cough being heard in Greenwich Park than during previous years. During the year the Metropolitan Asylums Board have also seen fit to extend their hospital accommodation to receiving certain cases of this disease.

LEPROSY. In the early part of the year a patient suffering from Leprosy in a severe form was found to be occupying premises which were entirely unsuitable for the patient; arrangements were accordingly made* for the temporary housing of this patient at the Council's Isolation Shelter. He was eventually removed to the London Hospital, and has now gone to live in one of the more rural suburban districts.

EPIDEMIC CEREBRO-SPINAL MENINGITIS OR CEREBRO-SPINAL FEVER. This disease is now permanently added to the list of notifiable infectious disease under Section 56 of the Public Health (London) Act, 1891, and for notification purposes the disease at present known as Posterior Basal Meningitis is included in the term Cerebro-Spinal Fever; that term, however, is not to be interpreted to include cases of Meningitis due to Tuberculosis, Syphilis, middle ear disease or injury.

ACUTE POLIO-MYELITIS OR ACUTE POLIO-ENCEPHALITIS. This disease is now permanently added to the list of notifiable infectious diseases during the year on an order of the London County Council approved by the Local Government Board, and 1 case was notified in St. Nicholas District and 1 case in East Greenwich.

OPHTHALMIA NEONATORUM. During the year whilst enquiring respecting certain cases of this disease which had been notified, several cases of Pemphigus in young children were brought to our notice, and, as a little crop of such cases appeared to be occurring in the practice of one Midwife, one of such cases proving fatal, the attention of the London County Council was drawn to the matter. The Midwife was interviewed by your Medical Officer of Health

and steps were taken to, as far as possible, deal with the situation, and the continuance of the cases came to an end.

During the year 25 cases of this disease have been notified, 16 being in East Greenwich, 6 in West Greenwich, 2 in St. Nicholas, and 1 in Charlton, of which cases it has only been necessary that one should receive In-patient treatment at the Hospital. The others have been dealt with by the nurses at the patients' homes, or in some cases as Out-patients at the Miller Hospital.

ISOLATION SHELTER. As stated in another part of this report the Shelter was used during the year for the purpose of housing a Leprosy patient and his wife who waited upon him. In the latter part of the year arrangements were made with the London County Council that a portion of this Shelter should be set aside for the purpose of cleansing children who were stated to be in a dirty or verminous condition. A small "Reck" Disinfecting apparatus was purchased and installed on these premises, so that children's clothing might be properly disinfected whilst they were having the necessary bath and personal cleansing, and under this scheme, which came into force on 1st October, until the end of the year, 28 children were dealt with, receiving a total of 68 baths.

CONTACTS. Intimation was received from the Medical Officer of Health of the various Port Sanitary Authorities respecting 18 persons who had been in contact with Small-pox, Plague or Yellow Fever, as the case might be, and each person was kept under observation for the usual period.

GLANDERS. Under the Glanders Order, notification has been made to this authority during the year with respect to one outbreak of Glanders. Enquiries have been made, and no human Glanders has appeared to result therefrom.

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

CONSUMPTION. During the year there were 394 cases of Consumption notified in the Borough, 81 of these being under the

Tuberculosis Regulations, 1908, 127 under the Regulations of 1911, and 186 other cases, of which total number, 129 were in East Greenwich, 113 in West Greenwich, 97 in St. Nicholas, and 55 in Charlton, of which total number again, 28 from East Greenwich, 13 from West Greenwich, 16 from St. Nicholas, and 9 from Charlton were under treatment in an Institution. The ages of the patients were 7 under one; 14 from one to five; 72 from five to fifteen; 65 from fifteen to twenty-five; 143 from twenty-five to forty-five; 79 from forty-five to sixty-five; and 14 over sixty-five years.

One hundred and twelve specimens were forwarded by Medical Practitioners for bacteriological investigation from patients suspected to be consumptive; 112 were reported to be negative and 22 positive.

Disinfection has been offered and carried out in 97 cases, including 114 rooms and 391 articles of bedding, etc.; disinfectant has also been supplied to patients to disinfect sputum, etc., and sputum pots where such are found necessary.

The coming of the National Insurance Act, 1911, with its various and far-reaching provisions relating to Tuberculosis, has caused a considerable amount of attention to be devoted to that subject during the year. Conferences have been held of all the Metropolitan Boroughs, and again of such Councils and the London County Council, in the endeavour to define the sphere of action of the respective authorities when dealing with this question in London, and the general principle which has been adopted is that the London County Council should be the Central and co-ordinating authority, and should themselves be made responsible for the residential institutional treatment, whilst the various Metropolitan Borough Councils should be the responsible authorities for providing the local dispensary treatment. In connection with the latter Institution, I am pleased to relate that this Council are now negotiating for premises for the housing of such an Institution, which, it is to be hoped, that at no very distant time will be thoroughly equipped and in full working order. During the year

also authority was given for the purchase of two shelters for use in the back gardens of the patients in suitable cases.

The following table shows the number and character of the notifications received under the Public Health (Tuberculosis) Regulations, 1908:—

1st Notification.			1ST QUARTER.			3rd Notification.			Total.
A.	B.	C.	A.	B.	C.	A.	B.	C.	
8	15	10 = 33	6	8	9 = 23	—	—	1 = 1	57
			2ND QUARTER.						
7	16	— = 23	10	9	5 = 24	—	—	—	47
			3RD QUARTER.						
4	13	1 = 18	14	6	6 = 26	—	—	—	44
			4TH QUARTER.						
9	9	2 = 20	12	5	5 = 22	1	—	— = 1	43
			TOTAL FOR YEAR.						
28	53	13 = 94	42	28	25 = 95	1	—	1 = 2	191

A. Indicates notifications by Medical Officers of Poor Law Institutions.

B. Indicates notifications by District Medical Officers.

C. Indicates notifications of patients' changes of address made by Superintendents of Poor Law Institutions.

From which it will be seen that during the year there have been 81 patients notified, 28 of them being already in Poor Law Institutions, and 53 being patients outside such Institutions, concerning which patients we received 13 intimations of changes of address, a further 70 second notifications from other Poor Law Practitioners, 1 third notification, whilst 1 third notification of change of address was also received.

SCHOOL CLINIC, OR HEALTH CENTRE, DEPTFORD GREEN. This Institution, conducted under the able administration of Miss McMillan, continues to carry out its good work among the poor children in this neighbourhood, and an extension of the work has taken place in the provision of open-air shelter where selected boys can sleep. This camp was first established in the grounds of the St. Nicholas' Church, but has now been removed to private premises near by. The whole of the work in connection with this Institution is much appreciated in the neighbourhood.

HOUSES INSPECTED AND ENQUIRIES MADE IN CONNECTION WITH INFECTIOUS DISEASE.

EXCLUDING MEASLES.

Number of Houses Inspected and Enquiries made	...	1,940
Number of Revisits		6,185

Fifty-five Rooms have been cleansed after disinfection by the Department.

HOUSES INSPECTED AND ENQUIRIES MADE IN CONNECTION WITH MEASLES.

Number of Houses Inspected and Enquiries made, including Revisits		251
---	--------	-----

The undermentioned Schools have been disinfected, owing to the prevalence of infectious disease amongst the children attending:—

May—Christ's College (84 rooms), Scarlet Fever.

December—Fossdene Road School (1 classroom), Scarlet Fever.

Number of Articles Destroyed in connection with the Undermentioned Diseases
during the 52 weeks ending 28th December, 1912.

INFECTIOUS DISEASES.	Beds Destroyed.	Palliasses Destroyed.	Mattresses Destroyed.	Bolsters Destroyed.	Pillows Destroyed.	Blankets Destroyed.	Sheets Destroyed.	Cushions Destroyed.	Quilts Destroyed.	Odd Pieces Destroyed.	Total No. Articles Destroyed.
Small-pox	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	6	1	...	...	...	2	8	...	...	17
Diphtheria	...	...	2	...	...	...	...	...	...	...	2
Enteric Fever... ..	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	...	...	1	...	1	...	...	1	...	1	4
Phthisis	2	...	1	...	6	...	...	...	...	20	29
Other Diseases	1	1	4	...	6	2	...	4	...	6	24
For Verminous Premises	1	2	...	...	1	...	...	...	...	...	4
TOTAL	4	9	9	...	14	2	2	13	...	27	80

Number of Articles and Rooms Disinfected in connection with the Undermentioned Diseases for the 52 weeks ending 28th December, 1912.

INFECTIOUS DISEASES.	Premises Entered.	Rooms Disinfected.	Beds Disinfected.	Pallliasses Disinfected.	Mattresses Disinfected.	Bolsters Disinfected.	Pillows Disinfected.	Blankets Disinfected.	Sheets Disinfected.	Cushions Disinfected.	Quilts Disinfected.	Odd Articles Disinfected.	Total No. Articles Disinfected.
Small-pox	Nil	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever...	427	476	273	19	190	244	615	648	70	100	294	712	3165
Diphtheria	237	256	103	1	64	99	238	232	19	51	104	156	1067
Enteric Fever	10	10	6	...	3	4	15	13	...	...	6	4	51
Puerperal Fever	5	5	...	...	5	4	8	5	3	...	4	6	35
Phthisis	97	114	32	2	24	34	91	30	4	16	12	146	391
Other Diseases	32	34	24	2	95	104	191	17	...	6	7	47	493
Measles	546	546	...	...	...	...	...	...	...	...	...	...	...
From Verminous Premises...	21	24	30	14	12	16	48	140	9	12	14	43	338
Pertussis	128	169	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1504	1634	468	38	393	505	1206	1085	105	185	441	1114	5540

SANITARY WORK.

The Table on pages 63 to 67 summarizes, as far as possible, the Sanitary work of the Department; from this it will be seen that a total of 13,755 houses and premises have been inspected or re-inspected during the year; 1,280 intimation notices have been served, and 531 statutory notices.

With the exception of prosecutions in connection with the Sale of Food and Drugs Act, it was only found necessary to institute Police Court proceedings in four cases, one being for the non-deposit of plans in connection with School premises, one being for not giving formal notice respecting carrying out of this work. These summonses were withdrawn by arrangement with the London County Council. Another summons was issued for not supplying particulars with respect to a house let in lodgings, this being also withdrawn as the information was supplied. The only remaining summons being for not carrying out certain sanitary works required under a notice, and, in this case, the Magistrate ordered the closure of the premises until the work was satisfactorily completed.

There were altogether throughout the year 331 complaints entered in the Public Complaints Register of the Department; these were in each case carefully investigated, and any necessary action immediately taken; thus there are none of these matters left outstanding or unattended to.

BAKEHOUSES. One hundred and thirty-nine inspections have been made of the various Bakehouses in the Borough, and 55 nuisances found therein have been abated as the result.

FACTORIES AND WORKSHOPS. Two hundred and twenty-five inspections have been paid to these premises within the Borough during the year. There were 278 workshop premises on the Register at the beginning of the year, 11 have been added during the year, and 8 have been taken off, leaving a total now on the Register of 281. This total includes 23 laundries, 48 dressmaking and mantle works, 8 fuel and firewood works, 5 cycle works, 9 milliners, and various others, including workplaces, such as 5

blacksmiths, 13 barge builders, 4 builders' yards, etc. Information has been sent to H.M. Inspector of Factories with respect to 1 new workshop, and also 6 instances where protected persons were employed on premises no abstract being displayed. One complaint has been received from H.M. Inspector, and also 11 intimations respecting alleged new workshops.

OUTWORKERS' REGISTER. Seventy lists of Outworkers, containing 268 names and addresses, have been received during the year from the Medical Officers of Health for other Districts; 29 lists, containing 310 names, have been received from employers within the District; 44 lists, containing 151 names, have been forwarded to other Districts, thus giving a total of 427 names and addresses of outworkers within the Borough. Two hundred and seventy-eight visits of inspection have been made to these premises.

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

1.—INSPECTION.

PREMISES.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries.)	34	17	...
Workshops (Including Workshop Laundries.)	208	87	...
Workplaces (Other than Outworkers' Premises)	121	21	...
Total	363	125	...

2.—DEFECTS FOUND.

PARTICULARS.	NUMBER OF DEFECTS.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>*Nuisances under the Public Health Acts :—</i>				
Want of Cleanliness	74	74	...	...
Want of Ventilation	...	...	...	...
Overcrowding	...	...	...	...
Want of Drainage of Floors	1	1	...	...
Other Nuisances	24	24	...	...
Sanitary Accommodation—				
Insufficient	1	1	...	...
Unsuitable or defective	16	16	...	...
Not Separate for Sexes	...	...	...	...
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal Occupation of Underground Bakehouse (s. 101)	...	...	...	...
Breach of Special Sanitary Requirements for Bakehouses (ss. 97 to 100)	...	...	...	...
Other Offences	...	...	...	...
Total	116	116	Nil	Nil

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

3.—HOME WORK.

Nature of Work.	Outworkers' Lists, Section 107.								Number of inspections of out-workers' premises.	Outwork in unwholesome premises. Sec. 108.			Outwork in infected premises. Secs. 109 & 110		
	Lists received from Employers.				Numbers of addresses of out-workers received from other Councils.	Numbers of addresses of out-workers forwarded to other Councils.	Prosecutions.			Instances.	Notices served.	Prosecutions.	Instances.	Orders made (Sec. 110).	Prosecutions (Secs. 109 & 110).
	Twice in the year.		Once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.							
	Lists.	Out-workers	Lists.	Out-workers											
Wearing Apparel—															
(1) Making, &c.	22	168	3	6	170	69	...	...	142	...	...	...	...	...	...
(2) Cleaning & Washing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lace, Lace Curtains & Nets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Furniture and Upholstery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fur Pulling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Umbrellas	2	2	...	...	...	...	...	...	2	...	...	...	...	...	...
Paper Bags and Boxes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cotton and Kit Bags	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brush Making	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rackets & Tennis Balls	2	134	...	...	98	82	...	...	134	...	...	...	...	...	...
Stuffed Toys	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	26	304	3	6	268	151	...	...	278	...	...	...	...	...	...

4.—Workshops and Workplaces on the Register at the end of 1911 :—

	No.
Bakehouses	57
Factory Bakehouses	3
Barge Builders... ..	13
Blacksmiths	5
Boot and Shoe Makers	7
Builders' Yards	4
Carpenters and Joiners	3
Carriage Builders	5
Coopers	5
Cycle Works	5
Dress and Mantle Makers	48
Fuel Works	8
Laundries	23
Milliners... ..	9
Photographers	3
Picture Frame Makers	2
Printers	3
Tailors	5
Underclothing Makers	8
Others	65
	— 281

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)	6
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	1
Reports (of action taken) sent to H.M. Inspectors	1
Other	...
Underground Bakehouses (s. 101) :—	
In use during 1911	16
Certificates granted in 1912... ..	...
In use at the end of 1912	12
Not in use during 1912	4

SLAUGHTER HOUSES. The slaughter houses in the Borough have been inspected on 65 occasions by the Inspectors.

COWHOUSES. The four cowhouses in the Borough have been visited on 14 occasions, and the required cleansing has been duly enforced on 14 occasions.

HORSE SLAUGHTERER. The one horse-slaughtering house in the Borough has been visited by the Inspector on 31 occasions, and cleansing of the premises was required on 4 of these visits.

OTHER SCHEDULED OFFENSIVE TRADES. The premises where these offensive trades are carried on within the precincts of the Foreign Animals Wharf have been visited occasionally, but, as the supply of animals to that Wharf has been only of a very limited character, the work carried on also has been almost nil.

DAIRIES, COWSHEDS, AND MILKSHOPS ORDER. At the commencement of the year there were 173 premises on the Register of Dairies and Milkshops; 9 new applications have been received during the year and added to the Register, and 16 names have been taken off, thus leaving a total of 166 premises now registered. During the year 206 visits of inspection have been paid to these premises; notices were served upon the occupiers in 24 cases, 7 of which were for dirty premises generally, in 3 cases for dirty milk vessels and utensils, 3 for proper coverings for milk receptacles, and in 11 instances for general insanitary conditions.

Under the powers conferred by the London County Council (General) Powers Act, 1908, Section 5, with respect to the registration of premises unsuitable for the sale of milk, such registration has been refused on the grounds of the unsuitability of the premises in 7 cases.

ICE CREAM PREMISES. There were 118 premises known at the commencement of the year where the manufacture of this commodity was carried on, 13 have been added during the year and 6 taken off, leaving a total of 125 premises. These premises were inspected on 132 occasions, and improvements required either by way of cleansing of the premises in 9 cases and remedying of sanitary defects in 11 cases.

FOOD PREPARATION. Places where food is prepared have been visited on 248 occasions, improvements being required in 47 instances, as detailed below:—

Class of Premises.	NUMBER ON LISTS.				Number of Inspections	Number of instances where matters needed attention.
	At end of 1911.	Added 1912.	Re-moved 1912.	At end of 1912.		
Hotel Kitchens ...	5	...	...	5	5	2
Eating Houses ...	53	5	3	55	68	19
Fried Fish Shops ...	33	5	5	33	104	12
Pork Butchers ...	17	3	1	19	33	9
Mineral Water Manufacturers ...	1	...	...	1	1	1
Ice do. ...	2	...	...	2	2	...
Sausage do. ...	5	...	..	5	33	4
Others ...	3	...	1	2	2	..
Totals ...	119	13	10	122	248	47

The 47 instances where matters needed attention included 37 cases where the premises generally, or kitchen and scullery particularly, needed cleansing and lime-washing, leaving 10 other minor defects.

CUSTOMS AND INLAND REVENUE ACTS. One application with respect to three tenements was received during the year for certificates under these Acts, but no certificate was granted for the alterations required were not carried out by the applicant.

HOUSING OF THE WORKING CLASSES. Premises have been found to be overcrowded in 29 cases, which have all been abated, and in 2 cases the illegal use of underground rooms has been discontinued. Three hundred and twenty-four houses have been generally repaired; 374 premises have been cleansed, limewashed, and repaired; 222 have been improved as regards their ventilation; 349 premises have had the walls and ceilings cleansed throughout, and 247 premises have been partially cleansed; leaky house roofs and

gutters have been repaired in 450 cases; nuisances from dampness have been abated in 230 cases; dampness of walls have been remedied in 135 cases; direct connection between the internal sanitary fittings of houses and the drain have been disconnected, trapped and amended in 327 cases; similarly 86 stack pipes have been disconnected, trapped and amended; 37 houses have been abolished as unfit for habitation; 2 have been closed through non-compliance with notices; and other nuisances, principally of dilapidations and want of underfloor ventilation have also been attended to in 84 cases.

During the year 486 houses in this district have been inspected under the Housing and Town Planning Act, 1909, the records of such properties being duly filed. Of this number, nuisances or defects were found in 424 cases, concerning which houses the necessary notices under the Public Health (London) Act, 1891, were served. Of these 424 houses thus dealt with, in 17 cases the landlord voluntarily elected to close the property instead of complying with the notices, and 9 of these 17 were demolished. In 338 cases the notices were satisfactorily complied with, leaving 69 cases still in hand or otherwise undisposed of at the end of the year.

HOUSING AND TOWN PLANNING ACT.

Number of houses inspected and of which records were made during 1912, 486.

Number of houses inspected in respect of which notices were served, 424.

Number of houses inspected in respect of which landlords elected to close instead of complying with the notices, 17.

Number of houses inspected in respect of which notices were satisfactorily complied with, 338.

Number of houses in respect of which notices remained undisposed of at 28th December, 1912, 69.

Number of houses in respect of which closing orders were made by the Magistrate, nil.

Number of houses in respect of which closing orders were determined, nil.

Number of houses made fit for human habitation, 339; or closed, 17; or demolished voluntarily, 9, without the issue of a closing order.

HOUSES LET IN LODGINGS. Out of a number of such premises which have been reported to the Committee, it has been decided during 1912, to register 23, which, together with the 215 on the register at the end of 1911, gives a total of 238 premises on the Register of Houses let in Lodgings at the end of the year.

Four hundred and sixteen visits of inspection were paid to these houses during the year, which brought to light the necessity of cleansing, etc., as set out below, as required by the By-laws, in 90 cases, whilst under the Public Health (London) Act, 1891, cleansing, etc., was required in 56 cases, as set out below:—

Number of notices served for cleansing of houses under the By-laws :—

Rooms Cleansed	...	...	...	...	56
Staircases and Passages Cleansed	...	...	...	...	26
Water Closets Cleansed	...	...	...	...	4
Overcrowding	...	...	...	...	3
Insufficient Ventilation	...	...	...	...	1
				—	90

Under the Public Health (London) Act, 1891:—

Cleansing	...	...	...	...	5
Without Ash Bin	...	...	...	...	16
Water Closets Blocked and Water Fittings Defective	...	...	...	...	19
Water Closets Dirty	...	...	...	...	3
Sink Waste Defective and Blocked	...	...	...	...	6
Floors Defective	...	...	...	...	3
Insufficient Ventilation	...	...	...	...	1
Defective Guttering, etc.	...	...	...	...	2
Yard Paving Defective	...	...	...	...	1
				—	56

Number of Inspections of Registered Houses	...	...	...	...	416
Number of Notices Served	...	...	...	...	85
<i>Re</i> Particulars of Registration	...	...	...	...	27
<i>Re</i> Registration	...	...	...	...	16
				—	128

HOUSE DRAINAGE. Two hundred and fifty-eight house drainage systems have been reconstructed; 228 such systems have also been opened, cleansed and amended; 21 new systems and 216 surface drains have been constructed; 186 drains and soil pipes have been ventilated, 286 systems have been tested by smoke and 350 by water, of which number 271 were found to be defective; 57 new soil pipes and 320 traps have been fixed, together with 74 intercepting chambers and 20 other chambers. Five cesspools have been abolished; 53 areas, 145 yards, and 1 mews and stable have been thoroughly drained. Thirty-two water-closets have been erected; a pan, trap and water supply have been furnished throughout in 202 cases, and other fittings in 263 cases, whilst the water supply has been renewed in 131 instances. The water supply for lavatory purposes has been disconnected from the drinking water system in 42 instances. Public-house urinals have been cleansed and repaired in 58 instances, whilst a water supply has been laid on or repaired at 8 such conveniences, and 1 urinal was altered.

Complaints were again received to the effect that houses on the low-lying land between Woolwich Road and the River in the Charlton District and certain premises facing on the Woolwich Road became flooded with sewage. The attention of the London County Council was drawn to this fact, and they allege that the flooding was due to a very heavy rainfall, which they stated was quite of an abnormal degree, and, although this may have been the cause of the unfortunate flooding with sewage, yet it is not much consolation or satisfaction to the owners or occupiers of the premises affected, necessitating, as it does, the taking up of floors in order to clear away filthy debris remaining after flooding.

REFUSE REMOVAL. New ash receptacles have been provided in 375 cases, and 11 complaints on this subject have been forwarded to the Surveyor for his attention.

OFFENSIVE TRADE REFUSE. The arrangements entered into with Messrs. Hempleman & Co., of West Ham, still continue to work very satisfactorily.

PUBLIC SANITARY CONVENIENCES. The Public Sanitary Conveniences, Urinals, Fountains and Horse Troughs situated within the Borough are the same as last year.

WATER SUPPLY. The water supplied throughout the whole of the district by the Metropolitan Water Board still maintains its high standard of purity.

During the year 51 water supply certificates have been granted under Section 48 of the Public Health (London) Act, 1891; these certificates stating that the new houses to which they refer are supplied with a proper water supply in accordance with the Act. Defective water fittings have been renewed in 182 cases; 23 water supplies have been reinstated where the supply had been cut off; water fittings have been amended in 189 cases; 44 water supplies have been altered so as to draw direct from the main; the cleansing, repairing and covering of cisterns has been required in 19 cases.

SMOKE NUISANCES. One hundred and ninety-four observations have been taken for smoke nuisances during the year, but on only 4 occasions was it found necessary to issue Statutory Notices for the abatement of any nuisance which was found.

FOOD AND DRUGS ACT. Four hundred and twenty-two samples have been purchased under the provisions of the Sale of Food and Drugs Act and submitted to the Public Analyst for analysis, of which 404 were certified to be genuine and 18 adulterated, the adulterations thus being equivalent to 4 per cent. of the samples taken.

Of the total number of samples purchased, 101 were butter, of which 2 were adulterated; 144 were milk, of which 8 were certified to be adulterated; the remaining adulterated samples were 2 of dripping, 2 of separated milk, and 1 each of bitter ale, mild ale, old ale, and porter.

All the samples of milk were also examined for preservatives, but nothing of this character was found after the date of the coming into force of the regulations dealing with the matter. There was

one sample which contained the equivalent of 35 grains of boracic acid to the gallon, but this was taken on May 31st, namely, the day before the coming into operation of the Regulations, and, accordingly, no proceedings were taken, a warning letter being sent to the Vendor. Samples taken since from the same source have proved satisfactory.

Proceedings were taken in 17 of these cases, and in the other case a warning letter was sent. These proceedings resulted in fines and costs being imposed in 13 cases; in one case a warranty was proved to the satisfaction of the Court, and in 3 other cases the summons had to be withdrawn as the bottles containing the third portion of the samples had burst. Proceedings were also taken for selling milk without being registered, which resulted in a fine of 5s. with 2s. costs.

During the year my attention was drawn to an undoubted case of lead poisoning and two or three illnesses of a similar suspicious character. On investigating as to the source of this limited outbreak the only thing in common appeared to be that all the patients were supplied with beer from one beer shop in the neighbourhood. The patient who was most severely affected was also in the habit of having practically the first drink from these premises in the morning. Samples of the various beers sold from the premises were taken first thing in the morning and were found to contain appreciable quantities of lead. One prosecution was instituted and a fine imposed; the proprietors have also since altered their system of piping and no further complaint has arisen. Unfortunately the patient who was the most severely affected died as a result of the illness.

Sale of Food and Drugs Acts.—Number and Description of Samples purchased for Analysis under the above Acts during the Year 1912.

Description of Samples.	Number of Samples Purchased.	Number Genuine.	Number Adulterated.	Remarks as to Action taken.
Bitter Ale	1	...	1	Summons withdrawn. Bottle burst.
Black Currant Jelly ...	3	3	...	
Boracic Acid Powder...	7	7	...	
Butter	101	99	2	Police Court proceedings
Camphorated Oil ...	6	6	...	
Castor Oil	5	5	...	
Coffee	29	29	...	
Compound Liquorice Powder	5	5	...	
Compound Senna Mixture	6	6	...	
Dripping	75	73	2	Police Court proceedings.
Frying Fat	1	1	...	
Glycerine	7	7	...	
Lard	13	13	...	
Mild Ale	1	...	1	Summons withdrawn. Bottle burst.
Milk	144	136	8	Police Court proceedings.
Old Ale	1	...	1	Police Court proceedings.
Olive Oil	6	6	...	
Porter	1	...	1	Summons withdrawn. Bottle burst.
Separated Milk ...	4	2	2	Police Court proceedings in 1 case, warning letter in other.
Vegetable Lard ...	1	1	...	
White Precipitate Powder	1	1	...	
White Precipitate Ointment	4	4	...	
Total	422	404	18	

Summary of Sanitary Work performed during the Year 1912.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
INSPECTIONS.					
Houses Inspected under Public Health (London) Act, 1891, &c.	504	566	645	732	2447
Houses Inspected under Housing and Town Planning Act, 1909	146	123	110	107	486
Reinspections, Calls made, &c.	2730	2630	2429	2939	10728
Inspections of Bakehouses	5	66	8	60	139
" Factories and Work-shops ...	27	62	12	124	225
" Outworkers ..	...	24	49	14	87
" Slaughterhouses ...	25	9	5	26	65
" Cowhouses ...	3	3	3	5	14
" Stables and Yards...	33	26	23	25	112
" Piggeries ..	...	...	2	1	3
" Courts and Alleys ..	22	18	20	22	82
" Fields, Lanes, &c....	13	10	19	9	51
" Urinals ...	20	25	28	24	97
" Gipsy Vans ...	...	...	...	...	...
" Horse Slaughter-houses ...	10	9	6	6	31
" Dairies, Cowsheds, and Milkshops ...	64	46	69	27	206
" Soap Boilers ...	...	...	...	1	1
" Other Offensive Trades ...	...	...	...	9	9
" Ice Cream Places...	...	124	8	...	132
" Other places where Food is prepared	5	56	10	6	77
" Houses let in Lodgings ...	80	61	93	...	234
" Observations, Smells, &c. ..	...	62	33	31	126
TOTAL ...	3686	3920	3573	4266	15445

SUMMARY OF SANITARY WORK—continued.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
DRAINS.					
Constructed	2	11	1	7	21
Interceptor Chamber, and Fresh Air Inlet	10	16	27	21	74
Reconstructed or Repaired ...	61	49	59	89	258
Other Chambers... ..	8	4	7	1	20
Opened, Cleansed and Amended	57	62	66	43	228
Surface Drains Constructed ...	40	58	46	72	216
Traps Fixed	82	87	12	139	320
New Soil Pipes	9	19	12	17	57
Drains and Soil Pipes Ventilated	38	37	44	67	186
Drains Tested—by Smoke ...	112	51	40	83	286
" " by Water ...	81	64	71	134	350
Found Defective	83	51	64	73	271
Yards Drained	33	32	23	57	145
Mews and Stables Drained ...	...	1	...	...	1
Washhouses Drained	...	...	...	...	...
Forecourts Drained	5	4	...	2	11
Areas Drained	12	15	10	16	53
Cesspools Abolished	3	2	...	...	5
WATER CLOSETS AND URINALS.					
Closets Erected	2	8	15	7	32
Sanitary Conveniences or im- provements effected to Factories and Workshops ...	4	...	14	1	19
Pan, Traps and Water Supply furnished	32	42	59	69	202
Pans and Traps only furnished	60	42	48	57	207
Pans only furnished	5	16	8	6	35
Water Supply Apparatus pro- vided	6	2	...	13	21
Water Supply renewed ..	18	44	45	24	131
Water Supply disconnected from Drinking Water Cistern	5	11	12	14	42
Soil Pans properly Trapped ...	30	25	16	38	109
Cleansed and Repaired... ..	39	33	57	52	181
Newly constructed or better situated	6	8	3	4	21
Ventilation Improved	62	20	10	31	123
Public-house Urinals Cleansed or Repaired	11	20	16	11	58
Other Urinals Altered	...	...	1	...	1
Repaired or Water laid on ...	7	...	1	...	8

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
ASHPITS.					
Provided	85	96	132	62	375
Covers to Receptacles	..	...	...	...	...
Dust Complaints forwarded to the Surveyor	8	2	1	...	11
PAVINGS.					
Yards	78	123	103	144	448
Forecourts	5	4	6	12	27
Areas	12	15	10	17	54
Washhouses	4	11	22	10	47
Mews and Stables	...	2	...	...	2
Slaughterhouses... ..	...	...	...	...	...
GENERAL WATER SUPPLY.					
Covers to Cisterns Adapted ...	8	...	6	5	19
Water Supply Provided	...	...	...	...	...
Water Fittings Amended	42	39	47	61	189
Cisterns Cleansed and Repaired	...	...	...	...	...
Water Services Altered so as to draw direct from main ..	8	12	14	10	44
Water cut off empty premises...	...	...	...	...	...
Water Supplies Reinstated where cut off through defective fittings	3	8	6	6	23
Defective Water Fittings (caus- ing nuisance from dampness) repaired	35	34	38	75	182
Water Supply Certificates gran- ted (Section 48)	7	27	8	9	51
OTHER IMPROVEMENTS.					
Houses Generally Repaired ...	56	85	81	102	324
Premises Cleansed, Limewashed and Repaired	60	81	92	141	374
Staircases Improved & Lighted	...	28	...	...	28
Ventilation Improved	28	57	33	104	222
Leaky House Roofs and Gutters Repaired	136	77	91	146	450
Walls and Ceilings of Premises Cleansed throughout... ..	43	97	75	134	349
Ditto, ditto, partially.	79	50	43	75	247
Cowhouses cleansed	3	3	3	5	14
Horse Slaughterhouses cleansed	1	1	1	1	4
Ice Cream Places cleansed or improved	...	26	10	1	37
Other Places where Food is prepared	7	42	9	8	66

SUMMARY OF SANITARY WORK—continued.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
OTHER NUISANCES ABATED.					
Illegal use of Underground Room Discontinued	...	...	...	2	2
Overcrowdings Abated	6	5	7	11	29
Sink, Lavatory and Bath Waste Pipes Disconnected, Trapped and Amended	104	82	59	82	327
Stack Pipes Disconnected and Amended	18	18	19	31	86
Nuisances from Dampness Abated... ..	64	43	54	69	230
Animals kept in Unfit Places Discontinued or Removed ..	1	3	5	2	11
Dung Receptacles Provided ...	...	2	...	2	4
Bakehouse Nuisances Abated ...	...	37	...	18	55
Houses Abolished, unfit for Habitation	5	7	13	12	37
Houses Closed, non-compliance with Notices	2	...	...	...	2
Accumulations of Manure and other obnoxious matter Re- moved	14	6	11	14	45
Dampness of Walls Remedied...	41	24	26	44	135
Inundations Abated	...	...	...	...	...
Other Nuisances, principally of Dilapidations and want of Under-floor Ventilation ...	8	22	31	23	84
Breaches of By-laws Abated ...	...	...	...	6	6
SMOKE NUISANCES.					
Observations	67	47	36	44	194
Statutory Notices served (Secs. 23 and 24)	2	2	...	...	4
FOOD AND DRUGS.					
Samples taken	110	120	71	121	422
Found Adulterated	4	12	1	1	18
Summonses applied for and issued	4	11	1	1	17
UNWHOLESOME FOOD.					
Seizures made	...	...	...	...	...

SUMMARY OF SANITARY WORK—*continued.*

	First Quarter.	Second. Quarter	Third Quarter.	Fourth Quarter.	Total.
UNWHOLESOME FOOD— <i>continued.</i>					
Voluntarily surrendered ...	1 box of plaice. Carcase of ox. 99 pairs of parasitic sheeps' lungs. 102 cases of dates. 2 boxes of herrings.	157 cases of dates. 14 2cwt. bags of dates. Box of herrings.	33 pairs of parasitic sheeps' lungs. 8 tons of dates. 34 barrels of dates.	155 cases of unsound dates. 33 bags of dates. 37½ cases of currants. 218 pairs of parasitic sheeps' lungs. 14lbs. of apples.	
NOTICES, &c.					
Intimations Served under Public Health (London) Act, 1891 (Section 3)	409	105	347	402	1263
Houses let in lodgings	1	...	16	...	17
Complaints Received	66	79	104	71	320
Complaints Attended to	66	79	104	71	320
Statutory Notices Served under Section 4	107	108	49	74	338
Other Notices	20	38	13	34	105
Statutory Notices <i>re</i> Ashpit provision	23	24	16	21	84
Letters Written relating to Abatement of Nuisances ...	215	234	212	255	916
Summonses Applied for and Issued	3	1	...	...	4
Magisterial Orders Obtained and Enforced	1	...	...	...	1
Drainage Plans received and examined	36	31	19	20	106

BOROUGH OF GREENWICH.

Proceedings during 1912.

PREMISES.	Number of Places—				Number of Inspections, 1912.	Number of Notices, 1912.	Number of Prosecutions, 1912.
	On Register at end of 1911.	Added in 1912.	Re-moved in 1912.	On Register at end of 1912.			
Milk premises	173	9	16	166	206	24	...
Cowsheds	4	...	...	4	14	...	...
Slaughterhouses	5	...	...	5	65	...	...
Other Offensive Trade Premises	63	...	...	63	...	...	...
Ice Cream Premises	118	13	6	125	132	..	...
Registered Houses Let in Lodgings	215	23	...	238	416 {	(a)* 3 (b)* 143	(a)* ... (b)* ...

*(a) For Overcrowding.

*(b) For other conditions.

Total number of Intimation Notices served for all purposes 1,280

Overcrowding, 1912—

Number of Dwelling-rooms Overcrowded	29
Number Remedied	29
Number of Prosecutions	...

Underground Rooms—

Illegal Occupation dealt with during year	2
Number of Rooms Closed	2

Insanitary Houses—

Number Closed voluntarily under the Public Health (London) Act, 1891	37
Number Closed voluntarily under the Housing of the Working Classes Acts	2

Number of Verminous Premises Cleansed under sec. 20 of the L.C.C. (General Powers) Act, 1904 70

Number of Persons Cleansed under Cleansing of Persons Act 28

Shelter provided under sec. 60 (4) of the Public Health (London) Act, 1891—

Number of persons accommodated during the year...	2
Number of Tenement Houses provided with Additional Water Supply	...
Number of Prosecutions ditto	0

Inland Revenue Acts—

Number of Houses for which applications were received during year	1
Number of Tenements comprised therein	3
Number of Tenements for which Certificates were granted	...

Number of Prosecutions under By-laws under Public Health Act, 1891—

(a) For prevention of nuisance arising from snow, ice, salt, filth, &c.	...
(b) For prevention of nuisance arising from offensive matter running out of any manufactory, &c.	...
(c) For the prevention of keeping of animals in such a manner as to be injurious to health	...
(d) As to paving of yards, &c., of dwelling houses	...
(e) In connection with the removal of offensive matter, &c.	...
(f) As to cesspools and privies, removal and disposal of refuse, &c.	..
(g) For securing the cleanliness of tanks, cisterns, &c.	...
(h) With respect to water closets, earth closets, &c.	...
(i) With respect to sufficiency of water supply to water closets	...
(j) With respect to drainage, &c. (Metropolis Management Act, sec. 202)	1
(k) With respect to deposit of plans as to drainage, &c. (Metropolis Management Acts Amendment (By-laws) Act, 1899)	1

Mortuaries—

Total Number of Bodies Removed	141
Total Number of Infectious Bodies Removed	2

LEGAL PROCEEDINGS, 1912.

It is a matter for satisfaction that, apart from the proceedings under the Sale of Food and Drugs Acts, only four other summonses were needed.

One being for not supplying particulars as to a house let in lodgings. The summons was, however, withdrawn, as the information was supplied immediately after the summons was served.

One for insanitary conditions, a closing order being made by the Magistrate with 3s. costs.

And one being for contravention of the By-laws relating to the non-deposit of plans, in not giving notice of intention to carry out sanitary alterations, and one for carrying out work contrary to the By-laws, which was again, after several adjournments, withdrawn by arrangement.





METROPOLITAN BOROUGH OF GREENWICH.

Vital Statistics of separate Localities in 1912 and previous years

NAMES OF LOCALITIES.		1. TOTALS.				2. EAST GREENWICH.				3. WEST GREENWICH.				4. ST. NICHOLAS.				5. CHARLTON.				6. KIDBROOKE.			
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.	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.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
		a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1891	..	64072	2081	1685	257	32106		504		22007		407		6828	247	164									
1892	..	66414	1997	1573	258	32106		464		22007		365		8108	234	126									
1893	..	67035	2088	1733	290	32106		510		22007		465		7078	208	147									
1894	..	68283	2012	1487	229	32106		432		22007		284		7078	259	177									
1895	..	70439	2032	1683	266	32106		448		22007		341		7960	245	186									
1896	..	68501	2163	1695	283	32106		447		22007		333		7722	303	217									
1897	..	69643	2153	1621	293	32106		404		22007		331		7946	268	199									
1898	..	70564	2159	1813	372	32106		505		22007		362		8122	252	192									
1899	..	71590	2239	1791	327	32106		523		22007		313		8394	288	194									
1900	..	75698	2146	1754	361	40266		578		23455		329		8394	251	153	58	16679	446	232	77				
Averages of Years 1891 to 1900.		69224	2107	1683	294	32922		481		22152		353		7763	261	175	58								
1901	..	96188	2775	1468	362	44090	1347	671	190	23581	635	398	71	7295	251	166	45	18131	520	222	55	3091	22	11	1
1902	..	98013	2802	1522	387	44687	1368	639	166	23899	660	420	89	7383	264	177	58	18838	493	266	73	3206	17	20	1
1903	..	99824	2702	1317	345	45525	1297	616	172	24350	650	363	83	7520	272	124	39	19196	469	201	51	3233	14	13	0
1904	..	101651	2629	1450	373	46552	1367	681	181	24896	618	394	88	7771	224	139	44	19167	398	221	57	3265	22	15	3
1905	..	103493	2678	1370	318	47396	1311	597	156	25347	638	364	73	7912	270	154	44	19514	441	241	45	3324	18	14	0
1906	..	105350	2652	1405	320	48247	1293	613	147	25802	605	375	68	8053	256	161	53	19864	477	237	51	3384	21	19	1
1907	..	107222	2513	1341	259	49105	1222	611	118	26260	600	389	65	8196	257	139	32	20216	412	190	42	3445	22	12	2
1908	..	109110	2590	1377	310	49970	1273	610	141	26722	632	363	70	8340	254	140	33	20572	415	250	64	3506	16	14	2
1909	..	111014	2455	1354	251	50842	1155	603	115	27188	660	364	64	8486	241	147	31	20931	382	223	40	3567	17	17	1
1910	..	112935	2410	1289	261	51721	1136	577	123	27659	618	378	75	8633	252	124	31	21263	388	193	31	3629	16	17	1
Averages of Years 1901 to 1910.		104480	2621	1389	319	47814	1277	622	151	25570	632	381	75	7959	254	147	41	19772	440	224	51	3366	19	15	1.2
1911	..	95982	2381	1421	306	46015	1135	644	141	22923	610	369	95	7290	212	161	29	16883	400	229	40	2871	24	18	1
1912	..	95992	2393	1263	200	46202	1113	552	86	22868	592	341	48	7286	231	166	37	16783	443	188	29	2853	14	16	—

Deaths of residents occurring in public institutions beyond the district are included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded.

Deaths of residents occurring in public institutions, whether within or without the district, are allotted to the respective localities according to the addresses of the deceased.

All Particulars for the years 1891-1900 inclusive, are taken from the several reports for those years.



METROPOLITAN BOROUGH OF GREENWICH.

Vital Statistics of Whole District during 1912 and Previous Years.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions—the deaths in which have been distributed among the several localities in the District.
Miller Hospital	Banstead Asylum	Bricklayers' Arms,
Seamen's Hospital	Bethlem Hospital, London	Locomotive Depot
Greenwich Union Workhouse and Infirmary	Brompton Hospital	44, Barnham Road,
	Cane Hill Asylum	St. Albans
	Caterham Asylum	30, College Road,
	Charing Cross Hospital	Brighton
	Children's Hospital,	5, Dane Hill Grove,
	Paddington Green	Margate
Herbert Hospital	Cottage Hospital, Margate	271, Eastern Road,
	Cottage Hospital,	Brighton
M.A.B. Brook Hospital	Shooters Hill	Highway, High
	Cottage Hospital, Erith	Street, Eltham
Cottage Hospital, Kidbrooke	Dartford Heath Asylum	London Road,
	East London Hospital	Dunkirk
Kidbrooke House Nursing Home	Evelina Hospital	3, Manor Park, Lee
	Friedenheim Hospital	Old College,
	General Lying-In Hospital,	Maidstone
	York Road	River Thames,
Manna Mead,	Grove Park Workhouse	Mortlake
The Grove	Guy's Hospital	1, Rolt Street,
	Hendon Sick Asylum	Deptford
	Home for Crippled Girls,	St. Barnabas Home,
	Clacton	E.C.
	Homes for Mothers, Woolwich	St. Luke's House,
	King's College Hospital	Kensington
	Lewisham Union Infirmary	Swimming Baths,
	London Hospital	Laurie Grove
	London Lock Hospital,	Village Homes,
	Harrow Road	Ilford
	Middlesex Hospital	183, Vaughan Road,
	Plumstead Infirmary	Harrow
	Poplar Hospital	219, Weston Street,
	Queen Mary's Hospital,	Bermondsey
	Carshalton	
	Royal Waterloo Hospital	
	Seamen's Hospital, West Ham	
	South-Eastern Hospital	
	South-Western Hospital	
	Southern Hospital, Gore Farm	
	St. Bartholomew's Hospital	
	St. John's Hospital	
	St. Andrew's Hospital	
	St. Thomas's Hospital	
	Tooting Bee Asylum	
	Woolwich Infirmary	

Greenwich Parish, only, from Annual Reports for respective years.	YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered 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.	
			Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
					Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13	
1891	...	57344	1834	32.0	257		1521	26.5	609				
1892	...	58306	1763	30.2	258		1447	24.8	626				
1893	...	59957	1820	30.3	290		1586	26.4	611				
1894	...	61205	1753	28.6	229		1310	21.4	594				
1895	...	62479	1787	28.6	266		1497	23.9	708				
1896	...	60779	1890	30.6	283		1478	24.3	698				
1897	...	61607	1885	30.5	293		1422	23.0	687				
1898	...	62442	1907	30.5	372		1621	25.9	651				
1899	...	63196	1951	30.8	327		1597	25.2	661				
1900	...	67304	1927	28.6	308		1623	24.1	617				
Averages for years 1891-1900		61470	1848.7	30.07	288		1510	24.55	646				
Whole Borough.													
1901	...	96188	2775	28.94	389	140	1898	19.80	786	532	102	1468	15.31
1902	...	98013	2802	28.13	420	149	2138	21.81	876	616	148	1522	15.28
1903	...	99824	2702	27.15	372	137	1741	17.49	778	550	126	1317	13.23
1904	...	101651	2629	25.95	404	154	1945	19.20	864	594	99	1450	14.31
1905	...	103493	2678	25.95	349	130	1807	17.51	835	551	114	1370	13.27
1906	...	105350	2652	25.25	332	125	1821	17.34	853	553	137	1405	13.38
1907	...	107222	2513	23.52	291	116	1803	16.93	880	591	129	1341	12.55
1908	...	109110	2590	23.36	349	135	1819	16.41	884	575	133	1377	12.42
1909	...	111014	2455	22.19	293	119	1715	15.90	818	512	151	1354	12.24
1910	...	112935	2410	21.41	261	108	1716	15.14	831	555	128	1289	11.45
Averages for years 1901-1910		104480	2621	25.18	346	131	1840	17.71	840	563	126	1389	13.34
1911	...	95982	2381	24.89	361	151	1844	19.28	911	575	152	1421	14.86
1912	...	95932	2393	25.01	185	77	1687	17.63	891	571	147	1263	13.20

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the institutions in respect of the deaths in which corrections have been made is given.

Area of District in acres)
(exclusive of area covered by water.)) 3,849 acres.

Total population at all ages... 95,968 } At Census
Number of inhabited houses... — } of
Average number of persons per house — } 1911





BOROUGH OF GREENWICH.

Return of Births and Deaths registered during the 13 weeks ended 29th June, 1912.

[illegible]

Deaths of Children under one year per 1,000 births	...	...	...	74
"	"	"	{ previous period	89
"	"	"	corresponding County of London	82

Death Rate of 95 large English Towns	... 13·1; of the County of London	... 12·4
Death Rate (Zymotic)	... —	... 89
Birth Rate	... 25·0; " "	... 24·7

Return of Births and Deaths registered during the 13 weeks ended 28th September, 1912.

Deaths of Children under one year per 1,000 births	...	...	...	69	Death Rate of 95 large English Towns	...	11.4; of the County of London	...	11.5
"	"	"	{ previous corresponding }	241	Death Rate (Zymotic)	"	...	"	...
"	"	"	{ period }	81	Birth Rate	"	...	"	24.6
"	"	"	County of London	...					



BOROUGH OF GREENWICH.

Return of Births and Deaths registered during the 13 weeks ended 28th December, 1912.

DISTRICTS.		Census Population, 1911.	Estimated Population at the middle of the year, 1912.	AGE MORTALITY.										SEVEN ZYMOTIC DISEASES.										RATE OF MORTALITY PER 1,000.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Births Registered during the 13 weeks ended 28th December, 1912.				Deaths registered during the 13 weeks ended 28th December, 1912.				Under 1 year.			Over 1 and under 5 years.			Persons aged 65 years and upwards.	SEVEN ZYMOTIC DISEASES.							All Causes.		Seven Zymotics.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				M.		F.		M.		F.		Under 1 year.	Over 1 and under 5 years.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.		Whooping Cough.	FEVERS.		Diarrhoea.	Phthisis.	All other forms of Tuberculosis.	Bronchitis, Pneumonia.	Heart Disease.	Cancer.	All other Diseases.	During the corresponding period, year previous.	During the 13 weeks ended 28th December, 1912.	During the corresponding period, year previous.	During the 13 weeks ended 28th December, 1912.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

Deaths of Children under one year per 1,000 births	...	...	...	119
"	"	"	{ previous period	130
"	"	"	{ corresponding period	103
			County of London	...

Death Rate of 95 large English Towns	... 14.6;	of the County of London	... 14.3
Death Rate (Zymotic)	... —	" "	... —
Birth Rate	... 24.9;	" "	... 24.7



Return of Births and Deaths registered during the 52 weeks ended 28th December, 1912.

Deaths of Children under one year per 1,000 births	...	...	...	84	Death Rate of 95 large English Towns	...	138; of the County of London	...	136
"	"	"	{ previous period	129	Death Rate (Zymotic)	"	—	"	—
"	"	"	{ corresponding period	91	Birth Rate	"	—	"	24.5
"	"	"	County of London	91					



BOROUGH OF GREENWICH.

SUMMARY.

Causes of, and Ages at, Death during the 13 weeks ending
29th June, 1912.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT (AT SUBJOINED AGES).									DEATHS IN LOCALITIES (AT ALL AGES).					DEATHS IN PUBLIC INSTITUTIONS (RESIDENTS).												Total Deaths in Public Institutions in the District.
	All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton.	Kidbrooke.	Gravich Union, Workhouse and Infirmary.	Seamen's Hospital.	Miller Hospital.	Herbert Military Hospital.	Brook Hospital, M.A.B.	Cottage Hospital.	Kidbrooke House Nursing Home.	Manna Mead, 17, The Grove.	Royal Hospital School.	Outside Institutions.			
All causes { Certified ... Uncertified	303	42	18	9	14	22	45	71	82	128	80	42	48	5	54	20	3	1	1	1	2	...	...	36	216		
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Enteric Fever	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Measles	...	3	...	2	1	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	1		
Scarlet Fever	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	8		
Whooping Cough	...	6	...	3	2	1	...	...	...	1	...	3	2	...	1	...	...	...	...	...	...	...	...	...	4		
Diphtheria and Croup	...	2	...	...	1	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	9		
Influenza	...	1	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1		
Erysipelas	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2		
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Dysentery	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1		
Phthisis (Pul. Tuberculosis)	...	37	...	1	1	1	5	15	14	...	15	13	5	4	...	12	6	...	...	...	...	...	...	3	34		
Tuberculosis	...	5	1	...	2	2	...	...	...	1	3	...	1	...	...	...	...	...	...	...	...	...	...	...	1		
Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Other Tuberculous Diseases	...	3	...	1	1	...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2		
Rheumatic Fever	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1		
Cancer, Malignant Disease	...	30	...	...	...	1	3	16	10	13	8	4	5	...	8	2	...	...	...	1	...	...	...	5	33		
Bronchitis	...	22	3	1	1	...	1	1	6	9	10	6	3	3	...	5	1	...	...	...	...	...	...	1	7		
Broncho-Pneumonia	...	13	2	6	...	1	2	...	...	2	8	...	2	2	1	2	1	...	1	...	...	...	...	2	9		
Pneumonia (all other forms)	...	17	2	...	...	...	2	5	3	5	7	3	4	3	...	2	1	...	...	...	...	...	...	3	10		
Other Diseases of Respiratory Organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Diarrhoea and Enteritis	...	6	5	1	...	...	...	...	...	1	...	3	2	...	1	...	...	...	...	...	...	...	...	...	1		
Appendicitis and Typhlitis	...	3	...	...	...	2	...	...	1	...	2	...	...	1	...	...	...	1	...	...	...	...	...	1	1		
Alcoholism	...	2	...	...	...	...	...	...	2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...		
Cirrhosis of Liver	...	2	...	...	...	...	...	...	...	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...		
Nephritis and Bright's Disease	...	5	...	...	...	...	2	1	2	4	...	1	...	...	1	...	...	...	...	...	...	...	...	...	5		
Puerperal Fever	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1		
Other accidents and diseases of Pregnancy and Parturition	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1		
Congenital Debility and Malformation, including Premature Birth	...	25	25	...	...	...	...	...	...	13	5	5	2	...	5	...	...	...	...	...	...	...	...	...	8		
Violent Deaths, excluding Suicide	...	11	...	...	...	4	4	2	1	...	4	3	1	2	1	...	1	1	...	...	...	...	...	5	3		
Suicides	...	2	...	...	...	...	1	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...		
Other defined Diseases	...	101	4	1	...	2	1	14	27	52	38	36	8	17	2	16	7	1	...	...	...	2	...	14	71		
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		303	42	18	9	14	22	45	71	82	128	80	42	48	5	54	20	3	1	1	1	2	...	...	36	216	



BOROUGH OF GREENWICH.

SUMMARY.

Causes of, and Ages at, Death during the 13 weeks ending
28th September, 1912.

CAUSES OF DEATH.		DEATHS IN WHOLE DISTRICT (AT SUBJOINED AGES).								DEATHS IN LOCALITIES (AT ALL AGES).					DEATHS IN PUBLIC INSTITUTIONS (RESIDENTS).											Total Deaths in Public Institutions in the District
		All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton.	Kidbrooke.	Greenwich Union, Workhouse and Infirmary.	Seamen's Hospital.	Miller Hospital.	Herbert Military Hospital.	Brook Hospital, M.A.B.	Cottage Hospital.	Kidbrooke House Nursing Home.	Manna Mead, 17, The Grove.	Royal Hospital School.	Outside Institutions.	
All causes	Certified ...	262	43	7	11	19	22	46	54	60	110	80	33	35	4	50	12	3	2	4	2	...	...	...	39	197
	Uncertified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	...	2	...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	11
Scarlet Fever	...	3	...	...	1	2	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	3	4
Whooping Cough	...	3	2	1	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	1	1
Diphtheria and Croup	...	4	...	...	1	3	...	...	...	...	1	2	...	1	...	...	...	...	...	3	...	...	...	...	...	15
Influenza	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pul. Tuberculosis)	...	30	...	...	1	1	8	9	10	1	12	10	5	2	1	8	...	...	1	...	...	...	...	...	2	24
Tuberculosis Meningitis	...	6	1	1	1	3	...	...	...	...	5	1	...	...	...	3	...	...	...	...	...	...	...	...	...	5
Other Tuberculous Diseases	...	9	...	1	2	2	3	1	...	...	4	1	1	2	1	2	...	...	1	1	...	...	...	...	1	5
Rheumatic Fever	...	2	...	...	...	1	...	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Cancer, Malignant Disease	...	22	1	...	...	...	1	2	8	10	9	5	1	6	1	4	1	...	...	...	...	...	...	...	4	14
Bronchitis	...	10	...	...	1	...	1	2	3	3	3	4	2	1	...	2	...	...	...	...	...	...	...	...	1	7
Broncho-Pneumonia	...	2	...	...	1	1	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	1	3
Pneumonia (all other forms)	...	8	...	...	...	1	1	4	2	...	3	2	2	1	...	3	...	...	...	...	...	...	...	...	1	4
Other Diseases of Respiratory Organs	...	4	...	...	...	...	...	2	...	2	2	1	...	1	...	...	1	...	...	...	...	...	...	...	...	1
Diarrhoea and Enteritis	...	16	13	1	2	...	...	...	...	...	9	4	3	...	...	3	...	...	...	...	...	...	...	...	3	7
Appendicitis and Typhlitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	4
Cirrhosis of Liver	...	2	...	...	...	...	...	1	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1
Nephritis and Bright's Disease	...	6	...	...	...	...	1	1	1	3	5	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2
Puerperal Fever	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Other accidents and diseases of Pregnancy and Parturition	...	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	23	22	1	...	...	...	...	...	...	10	3	5	5	...	4	1	...	...	...	...	...	...	...	3	9
Violent Deaths, excluding Suicide	...	11	1	...	...	4	1	3	1	1	3	5	3	...	...	1	2	1	...	...	1	...	...	...	2	13
Suicides	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Other defined Diseases	...	95	3	...	1	1	6	18	27	39	38	37	7	12	1	18	6	1	...	...	1	...	...	...	16	64
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		262	43	7	11	19	22	46	54	60	110	80	33	35	4	50	12	3	2	4	2	...	...	...	39	197



BOROUGH OF GREENWICH.

SUMMARY.

Causes of, and Ages at, Death during the 13 weeks ending
28th December, 1912.

CAUSES OF DEATH.		DEATHS IN WHOLE DISTRICT (AT SUBJOINED AGES).									DEATHS IN LOCALITIES (AT ALL AGES).					DEATHS IN PUBLIC INSTITUTIONS (RESIDENTS).											Total Deaths in Public Institutions in the District.
		All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton.	Kidbrooke.	Greenwich Union, Workhouse and Infirmary.	Seamen's Hospital.	Miller Hospital.	Herbert Military Hospital.	Brook Hospital, M.A.B.	Cottage Hospital.	Kidbrooke House Nursing Home.	Manna Mead, 17, The Grove.	Royal Hospital School.	Outside Institutions.		
All causes	Certified ...	344	62	19	16	9	20	48	74	96	133	105	44	59	3	46	19	2	...	11	1	...	1	1	41	231	
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Enteric Fever		...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	2	
Small-pox		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Measles		...	4	1	2	1	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	1	8	
Scarlet Fever		...	5	...	...	4	...	1	...	...	1	...	...	4	...	...	...	...	5	...	...	...	...	...	...	10	
Whooping Cough		...	16	5	7	3	1	...	...	...	6	2	8	...	...	...	...	...	...	...	...	...	...	...	...	2	
Diphtheria and Croup		...	8	...	1	3	3	1	...	...	2	5	...	...	1	...	...	...	5	...	...	...	...	...	3	18	
Influenza		...	3	...	...	...	...	1	2	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	1		
Erysipelas		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cerebro-Spinal Fever		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dysentery		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Phthisis (Pul. Tuberculosis)		...	37	...	2	...	...	7	16	9	3	9	18	4	6	...	8	5	...	...	...	...	...	...	4	41	
Tuberculosis Meningitis		...	5	1	1	2	...	...	1	...	...	2	2	1	...	1	1	...	...	...	...	...	...	...	...	2	
Other Tuberculous Diseases		...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	3	
Rheumatic Fever		...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
Cancer, Malignant Disease		...	17	...	...	...	...	2	11	4	6	7	...	4	...	2	2	...	...	...	...	...	...	...	3	14	
Bronchitis		...	35	7	...	1	...	...	10	17	17	6	6	5	1	6	...	...	...	...	...	...	1	...	...	12	
Broncho-Pneumonia		...	13	7	4	1	...	...	1	...	6	2	1	4	...	...	...	...	...	...	...	...	...	...	...	2	
Pneumonia (all other forms)		...	13	1	1	1	...	1	1	5	3	3	6	1	3	...	2	...	...	...	...	...	...	...	2	4	
Other Diseases of Respiratory Organs		...	2	...	...	1	...	...	1	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
Diarrhoea and Enteritis		...	6	3	...	...	...	1	...	2	3	2	1	...	...	1	1	...	...	...	...	...	...	...	...	3	
Appendicitis and Typhlitis		...	2	...	...	...	1	1	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	1	5	
Alcoholism		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
Cirrhosis of Liver...		...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Nephritis and Bright's Disease		...	14	...	...	...	...	3	5	6	6	4	3	1	...	1	1	...	...	...	...	...	...	...	2	3	
Puerperal Fever		...	2	...	...	...	1	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	1	1	
Other accidents and diseases of Pregnancy and Parturition		...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
Congenital Debility and Malformation, including Premature Birth		...	27	26	1	...	...	...	...	...	13	7	4	3	...	4	...	...	...	...	...	...	...	...	1	9	
Violent Deaths, excluding Suicide		...	9	...	...	...	1	2	2	4	...	6	1	1	1	...	2	...	...	1	...	...	...	...	4	5	
Suicides		...	3	...	...	...	...	3	...	...	...	2	1	...	...	2	...	...	...	...	...	...	...	...	1	2	
Other defined Diseases		...	117	11	...	...	2	5	14	26	59	47	33	10	26	1	19	3	2	...	...	1	...	...	16	80	
Diseases ill-defined or unknown		...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	
			344	62	19	16	9	20	48	74	96	133	105	44	59	3	46	19	2	...	11	1	...	1	1	41	231



BOROUGH OF GREENWICH.

SUMMARY.

Causes of, and Ages at, Death during the 52 weeks ending
28th December, 1912.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT (AT SUBJOINED AGES).									DEATHS IN LOCALITIES (AT ALL AGES).					DEATHS IN PUBLIC INSTITUTIONS (RESIDENTS).												Total Deaths in Public Institutions in the District.
	All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton.	Kidbrooke.	Greenwich Union, Workhouse and Infirmary.	Seamen's Hospital.	Miller Hospital.	Herbert Military Hospital.	Brock Hospital, M.A.B.	Cottage Hospital.	Kidbrooke House Nursing Home.	Manna Mead, 17, The Grove.	Royal Hospital School.	Outside Institutions.			
All causes	Certified ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Enteric Fever	...	2	...	...	...	...	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	5		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Measles	...	28	6	11	11	...	...	...	...	...	11	8	4	5	...	...	...	...	...	...	...	...	...	2	20		
Scarlet Fever	...	9	...	1	5	2	1	...	...	...	5	...	...	4	...	...	...	...	6	...	...	...	...	3	22		
Whooping Cough	...	30	11	11	6	2	...	...	...	...	10	3	12	5	...	1	...	...	...	...	...	...	...	1	9		
Diphtheria and Croup	...	16	1	1	5	8	1	...	...	...	5	8	1	1	1	...	...	...	8	...	...	...	...	5	55		
Influenza	...	12	...	...	...	...	...	4	5	3	3	1	4	3	1	1	...	...	...	...	...	...	...	...	2		
Erysipelas	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2		
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Dysentery	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1		
Phthisis (Pul. Tuberculosis)	...	135	...	3	3	3	30	50	41	5	54	48	19	13	1	34	14	1	1	...	...	...	...	10	132		
Tuberculosis Meningitis	...	21	3	3	8	6	...	1	...	...	10	9	1	1	...	4	1	...	...	...	...	...	...	...	10		
Other Tuberculous Diseases	...	16	...	2	4	3	4	2	1	...	8	1	2	4	1	2	...	1	1	...	...	...	...	4	12		
Rheumatic Fever	...	6	...	...	...	1	2	3	...	...	1	3	2	...	...	2	1	...	...	...	...	...	...	...	4		
Cancer, Malignant Disease	...	93	1	...	1	...	3	8	44	36	38	30	5	19	1	21	6	...	...	1	...	...	...	15	79		
Bronchitis	...	110	18	4	4	...	2	6	25	51	56	20	17	16	1	24	1	...	...	...	...	1	...	3	49		
Broncho-Pneumonia	...	40	15	12	3	2	2	1	2	3	19	4	7	9	1	5	2	...	1	...	...	...	...	4	25		
Pneumonia (all other forms)	...	54	4	1	1	1	5	16	14	12	22	14	10	8	...	7	4	...	...	...	...	...	...	8	25		
Other Diseases of Respiratory Organs	...	14	...	...	...	1	1	4	5	3	9	4	...	1	...	1	1	...	...	...	...	...	...	3	1		
Diarrhoea and Enteritis	...	31	23	3	2	...	...	1	...	2	14	8	7	2	...	6	1	...	...	...	...	...	...	3	13		
Appendicitis and Typhlitis	...	7	...	...	...	2	1	2	2	...	5	1	...	1	...	...	1	1	...	...	...	...	...	4	7		
Alcoholism	...	4	...	...	...	...	...	2	2	...	2	1	...	1	...	1	1	...	...	...	...	...	...	...	7		
Cirrhosis of Liver	...	5	...	...	...	...	...	1	4	...	1	1	...	3	...	...	...	...	...	...	...	...	...	...	6		
Nephritis and Bright's Disease	...	33	...	...	...	...	1	9	11	12	19	7	5	2	...	5	1	1	...	...	...	...	...	3	15		
Puerperal Fever	...	4	...	...	...	...	2	2	...	...	2	1	...	1	...	1	...	...	...	...	...	...	...	2	3		
Other accidents and diseases of Pregnancy and Parturition	...	4	...	...	...	...	...	4	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	1		
Congenital Debility and Malformation, including Premature Birth	...	97	95	2	...	...	...	...	...	...	45	23	17	12	...	15	1	1	...	...	...	...	...	7	34		
Violent Deaths, excluding Suicide	...	42	2	...	1	9	7	10	9	4	19	11	8	3	1	3	7	2	...	1	1	...	...	11	34		
Suicides	...	5	...	...	...	...	1	4	...	...	...	3	2	...	...	2	...	...	...	...	...	...	...	1	3		
Other defined Diseases	...	442	21	2	2	6	18	57	113	223	189	130	42	74	7	80	23	5	...	3	2	...	...	56	315		
Diseases ill-defined or unknown	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...		
		1263	200	57	56	46	84	186	275	359	552	341	166	188	16	215	66	11	3	16	5	2	1	1	147	891	



BOROUGH OF GREENWICH.

Summary of Cases of Infectious Disease notified during the 13 weeks ending 30th March, 1912.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.							GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	TOTAL.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.											
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, including Membranous Croup	74	1	16	51	2	2	2	...	57	7	1	4	5	49	6	1	4	4	64
Erysipelas	36	1	2	3	7	10	9	4	14	12	8	1	1	2	14	2	1	1	20
Scarlet Fever	89	...	29	52	5	3	...	...	50	15	7	13	4	40	...	7	12	4	63
Polio Myelitis	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1
Cerebro Acute Polio Myelitis	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Enteric Fever	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	1	...	1
Ophthalmia Neonatorum	3	3	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...
Continued Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	1
Phthisis	77	1	2	11	14	33	12	4	27	19	19	12	...	2	1	1	...	...	4
„ Under Tuberculosis Regulations, 1908	23	2	1	2	4	6	4	4	4	3	16	...	...	1	3	9	...	...	13
„ Under Tuberculosis Regulations, 1911	85	...	3	30	6	35	11	...	24	27	19	15	...	1	1	...	1	...	3
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	391	8	55	149	38	91	38	12	179	85	71	46	10	95	26	21	19	9	170

* Cases of infectious Disease are treated at the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

Summary of Cases of Infectious Disease notified during the 13 weeks ending 29th June, 1912.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.							GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	TOTAL.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.											
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, including Membranous Croup	54	...	16	33	3	1	...	...	50	17	3	1	3	29	13	3	1	3	49
Erysipelas	20	...	2	4	5	4	4	1	3	7	8	...	2	1	...	...	...	...	1
Scarlet Fever	112	...	36	66	7	3	...	...	46	40	9	11	6	41	37	9	11	6	104
Mem. Croup	1	...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1
Cerebro Acute Polio Myelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	3	...	...	...	1	2	...	...	3	...	...	...	...	2	...	...	...	...	2
Ophthalmia Neonatorum	4	4	...	...	...	...	...	...	3	...	...	1	...	...	...	...	...	...	...
Whooping Cough ...	127	14	65	48	...	...	...	...	96	5	3	18	5	1	...	...	1	...	2
Diarrhoea	11	6	3	1	...	...	1	...	2	4	2	3	...	...	...	...	...	...	...
Puerperal Fever ...	2	...	...	...	1	1	...	...	1	...	...	1	...	...	...	...	1	...	1
Phthisis	49	...	3	6	6	23	10	1	21	12	11	5	...	...	1	...	1	...	2
" Under Tuberculosis Regulations, 1908	23	1	...	3	3	7	9	...	9	6	8	...	...	9	3	1	...	...	13
" Under Tuberculosis Regulations, 1911	14	...	...	6	2	5	1	...	5	4	1	4	...	...	...	...	1	...	1
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	420	25	124	167	28	46	25	2	219	96	45	44	16	83	55	13	16	9	176

* Cases of infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

Summary of Cases of Infectious Disease notified during the 13 weeks ending 28th September, 1912.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.							GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRORKE.*	GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRORKE.*	TOTAL.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.											
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, including Membranous Croup	38	...	12	20	5	1	...	...	17	14	3	2	2	15	11	3	2	2	33
Erysipelas	19	1	1	1	1	3	12	...	6	7	4	2	...	...	2	1	...	...	3
Scarlet Fever	95	1	27	56	5	5	1	...	47	26	4	16	2	45	22	4	13	2	86
Mem. Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro Acute Polio Myelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	4	...	1	3	...	...	...	...	...	1	3	...	...	...	1	3	...	...	4
Ophthalmia Neonatorum	8	8	...	...	...	...	...	...	5	2	1	...	...	...	...	...	...	...	...
Whooping Cough ...	246	43	126	76	...	1	...	...	137	60	32	12	5	2	...	3	...	...	5
Diarrhoea	148	53	83	6	5	...	...	1	76	45	15	12	...	3	...	...	1	...	4
Puerperal Fever ...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...
Phthisis	30	...	...	3	6	11	9	1	9	12	2	7	...	...	1	...	2	...	3
„ Under Tuberculosis Regulations, 1908	17	2	1	2	2	4	5	1	4	6	6	1	...	4	1	2	1	...	8
„ Under Tuberculosis Regulations, 1911	15	...	...	3	5	3	3	1	3	8	2	2	...	...	2	...	2	...	4
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	621	108	251	170	29	29	30	4	305	181	72	54	9	69	40	16	21	4	150

* Cases of infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

Summary of Cases of Infectious Disease notified during the 13 weeks ending 28th December, 1912.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.							GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBROOKE.*	GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBROOKE.*	TOTAL.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.											
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria, including Membranous Croup	88	1	22	58	6	1	...	...	51	19	3	13	2	49	19	3	11	1	83
Erysipelas	20	1	1	1	2	8	6	1	5	10	4	1	...	...	...	...	...	...	...
Scarlet Fever	139	1	34	86	16	2	...	...	65	27	3	41	3	59	22	3	39	3	126
Mem. Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro Acute Polio Myelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	3	...	...	...	2	1	...	...	2	...	...	1	...	2	...	...	1	...	3
Ophthalmia Neonatorum	10	10	...	...	...	...	...	...	6	3	1	...	...	1	...	...	...	...	1
Whooping Cough ...	152	27	80	36	...	...	...	...	83	46	19	3	1	...	...	...	...	...	...
Diarrhoea	3	2	1	...	...	...	...	...	2	...	1	...	...	...	...	1	...	...	1
Puerperal Fever ...	1	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	1
Phthisis	30	...	4	2	12	4	6	2	10	10	7	3	...	1	...	...	...	...	1
" Under Tuberculosis Regulations, 1908	18	1	...	1	2	7	7	...	10	2	5	1	...	9	...	3	...	...	12
" Under Tuberculosis Regulations, 1911	13	...	...	3	3	5	2	...	3	4	1	5	...	1	...	...	1	...	2
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	477	43	151	187	43	29	21	3	238	121	44	68	6	123	41	10	52	4	230

* Cases of infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

Summary of Cases of Infectious Disease notified during the 52 weeks ending 28th December, 1912.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.								TOTAL CASES NOTIFIED IN EACH LOCALITY.					NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.							GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	GREENWICH EAST.	GREENWICH WEST.	ST. NICHOLAS, DEPTFORD.	CHARLTON.	KIDBRIDGE.*	TOTAL.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.											
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ...	254	2	67	162	16	5	2	...	155	57	10	20	12	142	49	10	18	10	229
Erysipelas ...	95	3	6	9	15	25	31	6	28	36	24	4	3	3	16	3	1	1	24
Scarlet Fever ...	435	2	125	260	33	13	1	...	208	108	23	81	15	185	81	23	75	15	379
Mem. Croup ...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1
Polio Myelitis ...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1
Cerebro Acute Polio Myelitis	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	11	...	1	3	3	4	...	...	5	1	3	2	...	4	1	3	2	...	10
Ophthalmia Neonatorum	25	25	...	...	...	...	...	...	16	6	2	1	...	1	...	...	...	...	1
Whooping Cough ...	525	84	280	160	...	1	...	...	316	111	54	33	11	3	...	3	1	...	7
Diarrhoea ...	162	61	87	7	5	...	1	1	80	49	18	15	...	3	...	1	1	...	5
Puerperal Fever ...	5	...	...	...	1	4	...	...	3	1	...	1	...	1	1	...	1	...	3
Phthisis ...	186	1	9	22	38	71	37	8	67	53	39	27	...	3	3	1	3	...	10
" Under Tuberculosis Regulations, 1908	81	6	2	8	11	24	25	5	27	17	35	2	...	23	7	15	1	...	46
" Under Tuberculosis Regulations, 1911	127	...	3	42	16	48	17	1	35	43	23	26	...	2	3	...	5	...	10
Cerebro-Spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	1,909	184	584	673	138	195	114	21	941	483	232	212	41	370	162	60	108	26	726

* Cases of infectious Disease are treated in the Hospitals of the Metropolitan Asylums Board, whose Brook Hospital is situated in Kidbrooke.



BOROUGH OF GREENWICH.

(EAST DISTRICT.)

INFANTILE MORTALITY DURING THE YEAR 1912.

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.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES.	Certified	...	...	...	27	8	3	6	44	12	11	8	11	86
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	2	...	2
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	1	...	1	1	3
	Diphtheria—Croup	...	...	...	...	...	...	...	...	...	...	...	1	1
Tuberculous Diseases.	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Meningitis	...	...	...	...	1	...	...	1	...	...	...	1	2
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	1	1	...	...	2	...	...	1	...	3
Diarrhoeal Diseases.	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	1	2	...	3	1	1	2	1	8
	Pneumonia, all forms	...	...	...	...	...	...	...	...	1	4	2	1	8
	Diarrhoea, all forms...	...	...	...	...	...	...	...	...	1	3	...	4	8
	Enteritis	...	...	...	...	...	...	...	...	1	1	...	...	2
	Gastritis	...	...	...	...	...	...	...	...	...	1	...	...	1
Other Causes	Syphilis	...	...	...	...	...	...	...	...	1	...	...	...	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	1	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	1	...	...	...	1	...	...	...	...	1
	Premature Birth	...	...	...	18	3	1	3	25	2	...	...	1	28
	Atrophy, Debility, Marasmus	...	...	...	6	1	...	3	10	4	...	...	...	14
	Other Causes	...	...	...	1	1	...	...	2	...	...	...	1	3
		...	...	...	27	8	3	6	44	12	11	8	11	86

Births in the year { Legitimate... 1,089
 { Illegitimate ... 24
 Population (estimated to middle of 1912) ... 46,202

Deaths in the year of { Legitimate Infants ... 81
 { Illegitimate " ... 5
 Deaths from all Causes at all Ages ... 552



BOROUGH OF GREENWICH.

(WEST DISTRICT.)

INFANTILE MORTALITY DURING THE YEAR 1912.

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.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES.	Certified	...	...	...	13	5	5	2	25	4	6	5	8	48
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	1	1	2
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	1	...	...	...	1
	Diphtheria—Croup	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases.	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	1	...	1
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases.	Convulsions	...	...	...	...	...	1	...	1	1	1	...	1	4
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	1	...	1	...	1	1	...	3
	Pneumonia, all forms	...	...	...	...	...	...	1	1	...	...	...	2	3
	Diarrhoea, all forms	...	...	...	...	...	...	...	...	1	1	1	2	5
	Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	1	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	1	...	...	...	1	...	1	...	...	2
	Premature Birth	...	...	...	9	3	...	...	12	...	...	...	...	12
	Atrophy, Debility, Marasmus	...	...	...	2	2	2	1	7	1	1	...	...	9
	Other Causes	...	...	...	1	...	1	...	2	...	1	1	1	5
					13	5	5	2	25	4	6	5	8	48

Births in the year { Legitimate... 573
 { Illegitimate ... 19
 Population (estimated to middle of 1912) .. 22,868

Deaths in the year of { Legitimate Infants ... 44
 { Illegitimate " ... 4
 Deaths from all Causes at all Ages ... 341

BOROUGH OF GREENWICH.

(ST. NICHOLAS DISTRICT.)

INFANTILE MORTALITY DURING THE YEAR 1912.

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.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES.	Certified	...	...	...	12	...	...	1	13	8	3	9	4	37
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	2	...	2
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	2	...	1	1	4
	Diphtheria—Croup	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases.	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	1	...	...	...	1	2	...	1	...	4
Diarrhoeal Diseases.	Pneumonia, all forms	...	...	...	...	...	...	...	...	...	...	...	2	2
	Diarrhoea, all forms...	...	...	...	...	...	...	...	...	2	1	2	...	5
	Enteritis	...	...	...	...	...	...	...	...	1	...	1	...	2
Other Causes.	Gastritis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	1	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	...	...	...	...	...	...	...	...	...	...
	Premature Birth	...	...	...	9	...	...	...	9	...	...	...	...	9
	Atrophy, Debility, Marasmus	...	...	...	2	...	...	1	3	1	2	2	...	8
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...
		...	...	...	12	...	...	1	13	8	3	9	4	37

Births in the year { Legitimate... 224
 { Illegitimate ... 7
 Population (estimated to middle of 1911) ... 7,286

Deaths in the year of { Legitimate Infants ... 37
 { Illegitimate " ...
 Deaths from all Causes at all Ages ... 166



BOROUGH OF GREENWICH. (CHARLTON AND KIDBROOKE DISTRICT.)

INFANTILE MORTALITY DURING THE YEAR 1912.

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.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES.	Certified	...	...	6	2	...	...	8	10	3	5	3	29
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	1	...	...	2	3
	Diphtheria—Croup	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases.	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases.	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	1	...	...	1	1	...	1	...	3
	Pneumonia, all forms	...	...	...	...	...	...	...	2	1	2	1	6
	Diarrhoea, all forms...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis	...	...	...	...	...	...	...	1	...	...	...	1
	Gastritis	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	1	...	...	...	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...
	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	1	1	...	...	2	1	1	1	...	5
	Premature Birth	...	...	5	...	...	...	5	...	...	...	...	5
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	2	...	...	...	2
	Other Causes	...	...	...	...	...	...	...	1	1	1	...	3
				6	2	...	...	8	10	3	5	3	29

Births in the year { Legitimate... 454
 { Illegitimate ... 3
Population (estimated to middle of 1912) ... 19,636

Deaths in the year of { Legitimate Infants ... 29
 { Illegitimate " ...
Deaths from all Causes at all Ages ... 204



BOROUGH OF GREENWICH.

(WHOLE DISTRICT.)

INFANTILE MORTALITY DURING THE YEAR 1912.

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.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
ALL CAUSES.	Certified	...	...	...	58	15	8	9	90	34	23	27	26	200
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases.	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	5	1	6
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	5	...	2	4	11
Tuberculous Diseases.	Diphtheria—Croup	...	...	...	...	...	...	...	...	...	...	...	1	1
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Meningitis	...	...	...	...	1	...	...	1	...	...	1	1	3
	Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	1	1	1	...	3	1	1	1	1	7
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	1	2	3	...	6	4	2	5	1	18
	Pneumonia, all forms	...	...	...	...	...	...	1	1	3	5	4	6	19
Diarrhoeal Diseases.	Diarrhoea, all forms...	...	...	...	...	...	...	...	...	4	5	3	6	18
	Enteritis	...	...	...	...	...	...	...	...	3	1	1	...	5
	Gastritis	...	...	...	...	...	...	...	...	...	1	...	...	1
	Syphilis	...	...	...	...	...	...	...	...	2	...	...	2	4
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	1	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atelectasis	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Malformations	...	...	...	3	1	...	...	4	1	2	1	...	8
	Premature Birth	...	...	...	41	6	1	3	51	2	...	...	1	54
Other Causes	Atrophy, Debility, Marasmus	...	...	...	10	3	2	5	20	8	3	2	...	33
	Other Causes	...	...	...	2	1	1	...	4	1	2	2	2	11
					58	15	8	9	90	34	23	27	26	200

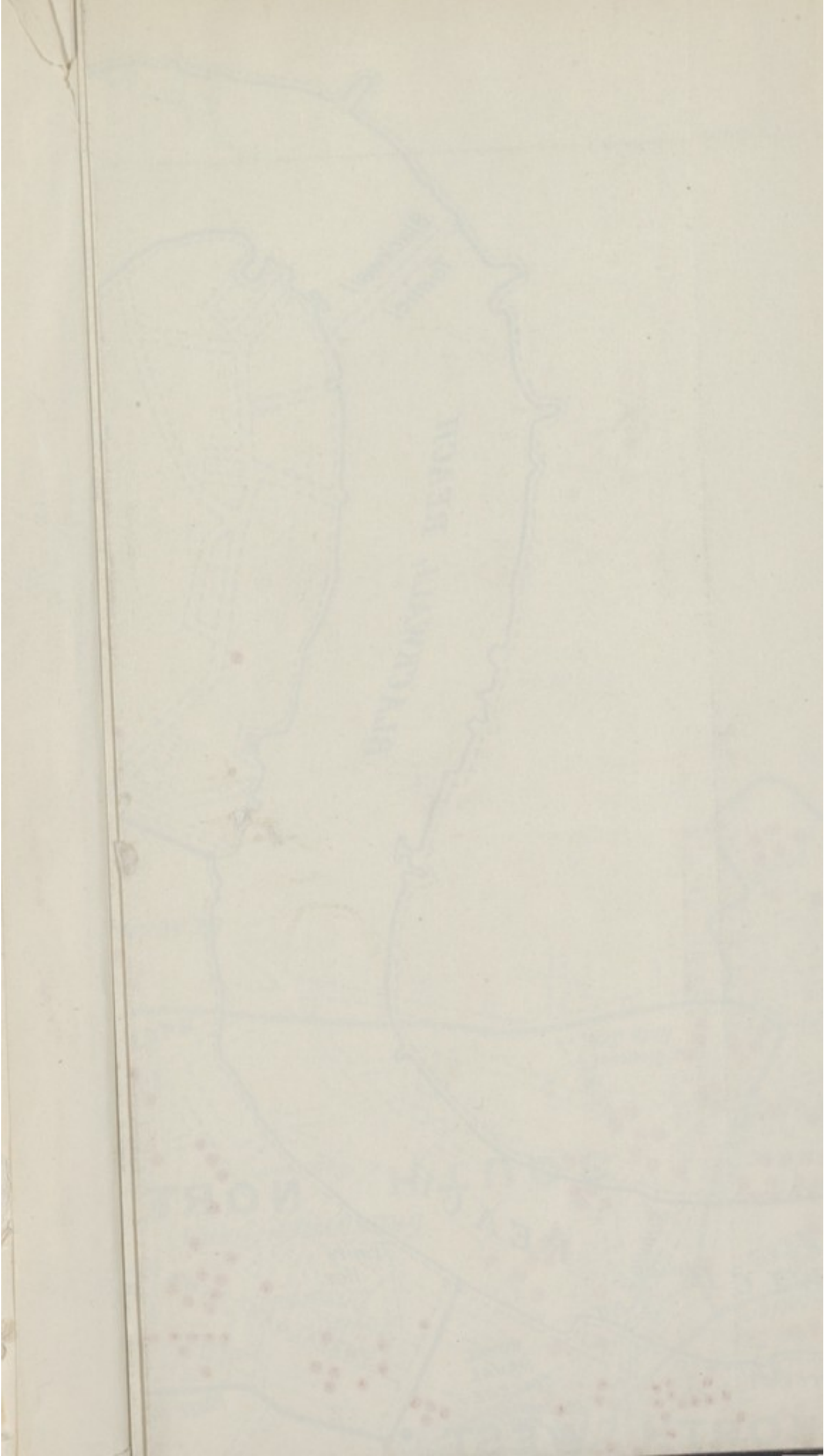
Births in the year { Legitimate... 2,349
 { Illegitimate... 53
 Population (estimated to middle of 1911) ... 95,992

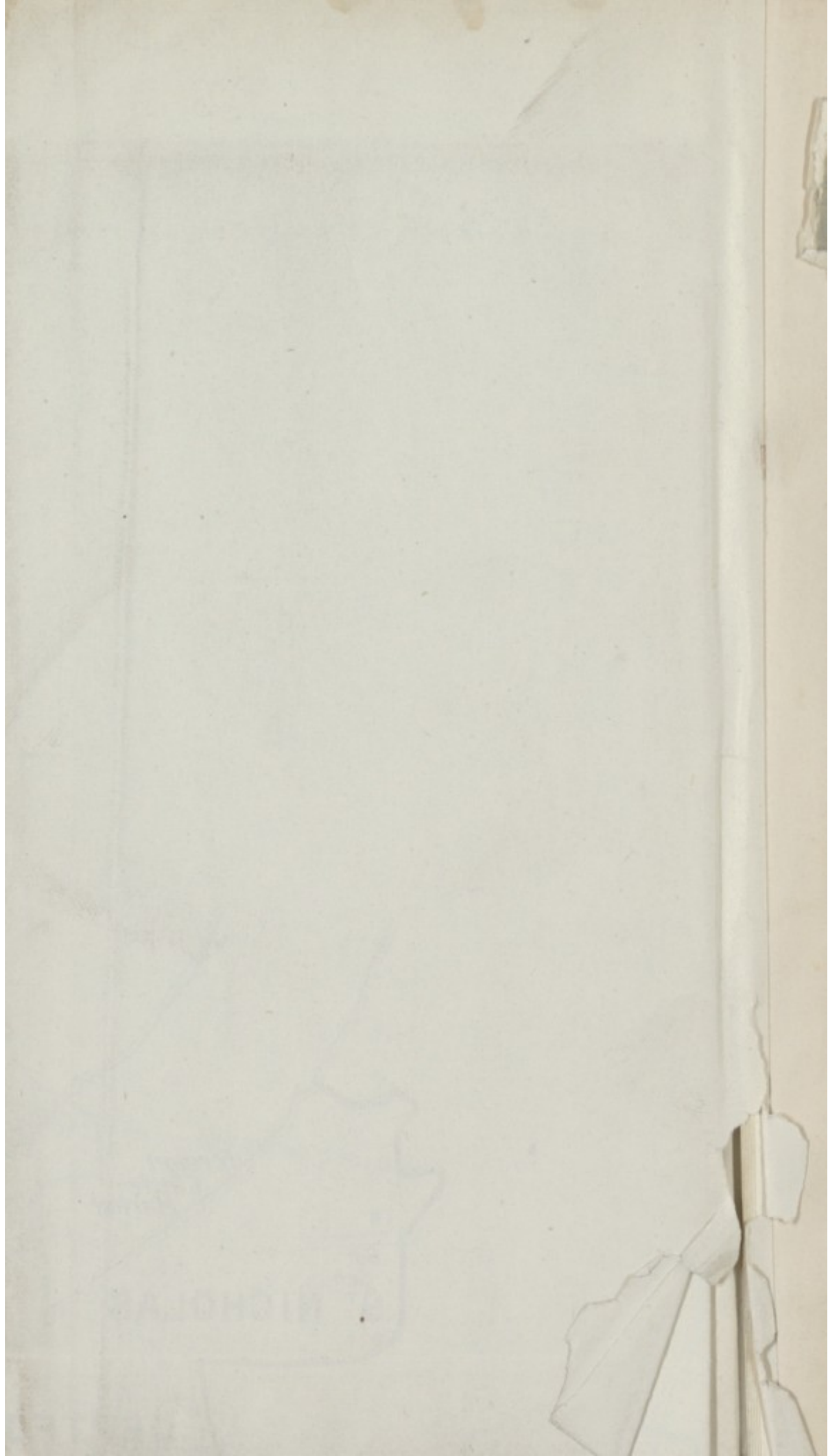
Deaths in the year of { Legitimate Infants ... 191
 { Illegitimate " ... 9
 Deaths from all Causes at all Ages ... 1,263



THE STATE OF NEW YORK

(COUNTY OF ...)





SPOT MAP
Shewing
LOCALITY OF CASES NOTIFIED.





SPOT MAP
Shewing
LOCALITY OF CASES NOTIFIED.





Croup	2	1	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	10
Influenza	7	...	...	...	...	...	2	2	3	1	1	3	1	1	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pul. Tuberculosis)	31	...	...	1	1	10	10	8	1	18	7	5	1	...	6	3	1	...	...	...	...	...	...	1	33
Tuberculosis	5	...	1	3	1	...	...	...	...	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Meningitis	3	...	...	1	...	...	1	1	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	2	2
Other Tuberculous Diseases	2	...	...	...	...	1	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Rheumatic Fever	24	...	...	1	...	1	1	9	12	10	10	...	4	...	7	1	...	...	...	...	...	...	...	3	18
Cancer, Malignant Disease	43	8	3	1	...	...	3	6	22	26	4	6	7	...	11	...	...	...	...	...	...	...	...	1	23
Bronchitis	12	6	2	1	...	...	1	1	1	5	1	3	3	...	2	1	...	...	...	...	...	...	...	1	11
Broncho-Pneumonia	16	1	...	...	...	1	6	4	4	9	3	3	1	...	2	1	...	...	...	...	...	...	...	2	7
Pneumonia (all other forms)	5	...	...	...	...	1	...	3	1	4	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...
Other Diseases of Respiratory Organs	3	2	1	...	...	...	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	2
Diarrhœa and Enteritis	2	...	...	...	...	...	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1
Appendicitis and Typhlitis	1	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Cirrhosis of Liver...	8	...	...	...	...	...	3	4	1	4	2	1	1	...	3	...	...	...	...	...	...	...	...	1	5
Nephritis and Bright's Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Puerperal Fever	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition	22	22	...	...	...	...	...	...	...	9	8	3	2	...	2	...	1	...	...	...	...	...	...	3	8
Congenital De- bility and Malformation, including Pre- mature Birth	11	1	..	1	...	...	3	3	3	6	2	3	...	...	2	2	...	...	...	...	...	...	...	...	13
Violent Deaths,ex- cluding Suicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicides	132	3	1	1	1	6	13	34	73	67	26	17	19	3	27	7	1	...	..	1	...	...	...	11	100
Other defined Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	354	53	13	20	4	20	47	76	121	181	76	47	46	4	65	15	3	...	...	1	...	...	...	31	247

