The annual report made to the Council of the Metropolitan Borough of Greenwich for the year 1924.

Contributors

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THE

ANNUAL REPORT

MADE TO

THE COUNCIL

OF THE

Metropolitan Borough of Greenwich

For the Year 1924,

BY

ERNEST GEORGE ANNIS,

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

Barrister-at-Law,

Fellow of the Royal Sanitary Institute.

MEDICAL OFFICER OF HEALTH TO THE BOROUGH,

ADMINISTRATIVE MATERNITY AND CHILD

WELFARE MEDICAL OFFICER,

AND

EXECUTIVE TUBERCULOSIS OFFICER.

Woolwich:

Printed by the Pioneer Press, Ltd. (T.U. Fed.), 3, New Road.



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Public Realth Committee during the Year, 1923-4.

The Mayor-

Councillor S. N. HORNE, J.P., and 13 Members.

Alderman Mrs. S. A. KELLY, J.P.

Councillors-

M. G. BYERLEY, F.R.C.V.S. (Chairman)
Mrs. C. R. TURNER (Vice-Chairman)
Mrs. N. CUNIS
Mrs. A. M. EDWARDS
Dr. W. R. HODGKINSON, C.B.E., M.A.
W. HOLLAND

A. J. Hunt F. W. Mander, M.A. W. W. Middleton Dr. H. B. Morgan G. Redgrove, F. C. Selfe

Powers and Duties of the Public Health Committee-

- 1.—The Committee shall consist of thirteen 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 Horseflesh, etc., Regulation Act, 1889; such matters arising under the Housing of the Working Classes Act, 1890 and 1894, and the Working Classes Dwellings Act, 1890; Housing and Town Planning Acts; the Public Health (London) Acts; the Metropolis Management Acts relating to defective drainage; the Canal Boat Acts; the Factory and Workshop Acts; Increase of Rent and Mortgage Interest Restrictions Acts, 1920 and 1923; the sanitary provisions of any other Act of Parliament; the Rats and Mice (Destruction) Act, 1919; the powers of the Council under the Orders of the Local Government Board or Ministry of Health dealing with Tuberculosis; the Dairies, Cowsheds, and Milkshops Order of 1885; and the Milk (Special Designations) Order, 1923; the by-laws and regulations made under the above Acts, or otherwise relating to the public health and sanitary condition of the Borough, as are not within the reference to any other 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 on 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 to 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.
- 8.—Provision and maintenance of Tuberculosis Dispensary.

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

Notification of Births Act, 1907.

Housing and Town Planning Act, 1909, 1919.

Housing, &c., Act, 1923.

London County Council (General Powers) Act, 1902, 1907, 1908, 1922.

Rag Flock Act, 1911.

Public Health (Tuberculosis Regulations), 1912.

Public Health (Milk and Cream) Regulations, 1912, 1917. Rats and Mice (Destruction) Act, 1919.

Rent and Mortgage Interest Restrictions Acts 1920 and 1923.

Milk and Dairies (Amendment) Act, 1922.

Public Health (Condensed Milk) Regulations, 1923.

,, ,, (Dried Milk) ,, ;,

Maternity and Child Welfare Committee during the Year 1923-4.

The Mayor-

Councillor S. N. Horne, J.P., and fourteen Members.

Alderman Mrs. S. A. Kelly, J.P. (Chairman)

Councillors-

S. M. CARPENTER

S. J. CLOTHIER

Mrs. N. Cunis

A. J. Hunt

M. C. Matthews, M.A.

W. W. MIDDLETON

(Vice-Chairman).

Dr. H. B. MORGAN

Miss M. Sherman

Mrs. C. R. TURNER

Co-opted Members-

Mrs. M. Hamilton

Mrs. A. Purkiss

Mrs. L. E. SCARR

Mrs. C. H. THACKERAY

Powers and Duties of the Maternity and Child Welfare Committee.

- 1.—The Committee shall consist of 14 members, 10 of whom shall be members of the Council, and four selected by the Council from outside that body.
- 2.—There shall be referred to the Committee all matters arising out of the powers and duties of the Council under the Maternity and Child Welfare Act, 1918, or any Act or Acts amending the same, or of any Orders or Regulations made under such Act or Acts, and the Committee shall make recommendations to the Council in relation to the matters aforesaid.

PUBLIC HEALTH OFFICES,

BOROUGH HALL,

ROYAL HILL, GREENWICH, S.E.10.

May, 1925.

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

LADIES AND GENTLEMEN,

I have the honour to submit herewith my Annual Report as Medical Officer of Health for the year 1924 on the health of the Borough.

It will be seen from a perusal of the statistical tables that the figures generally are well up to the average, although possibly not comparing with last year which was a record year throughout the country.

The Death Rate is 11.47 per 1,000 of the estimated population, which though slightly higher than last year's record figure of 10.95, is .76 lower than the average for the previous 5 years and compares favourably with the rates for the County of London and England and Wales which are 12.1 and 12.2 respectively.

The Birth Rate is 20·19 per 1,000. Last year the Birth Rate was 20·54 and the average for the last 10 years, 21·64. The Birth Rate for the County of London is 18·7 and 18·8 for all England and Wales. It would seem therefore that whilst the Birth Rate in most parts of the country is declining in this Borough it remains fairly constant.

The Infant Mortality Rate for the Borough, measured by the number of deaths under one year to 1,000 births registered is 73, compared with 61 last year. The rate for England and Wales is 75, and for the County of London 69.

The Zymotic Death Rate of .69 per 1,000 is somewhat higher than last year's figure of .46.

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

			Mor- 1000		ic ate.		Ba ritis ate yrs.)	tion ate.
Districts.	Birth Rate.	Death Rate.	Infantile tality per Births		Zymot Death R		Diarrho and Ente Death R. (under 2.)	Consump Death R.
East Greenwich	19.93	 11.14	 67	-01011	-60	0200	10.8	-93
West Greenwich	16.08	 11.84	82		.57		4.4	1.25
St. Nicholas, Deptford	29.50	 11.77	 116		1.77		21.4	-75
Charlton	16.81	 12.41	76		-71		9.1	1.07
Kidbrooke	*102.53	 6.61	11		-30			-30
†Whole Borough	21.58	 11.47	 68		-69		9.46	1.01

^{*} This exceptionally high Birth Rate is accounted for by the fact that in this District are the Council's and "Stonefield" Maternity Homes.

† The "corrected" Birth Rate is 20.19 and the Infantile Mortality Rate 73 per 1,000 Births.

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

Districts.	Small-pox.	Diphtheria.	Scarlet Fever.	Erysipelas.	Typhoid Fever.	Puerperal Fever.
East Greenwich	0.00	3.23	3.36	.43	.08	_
West Greenwich	0.00	3.20	2.66	-50	.10	_
St. Nicholas, Deptford	0.00	2.53	2.40	1.26	.12	.25
Charlton	0.00	2.46	1.94	-30	.15	-20
Kidbrooke	0.00	0.90	1.80			_
Whole Borough	0.00	3.04	2.79	.47	·10	.05

In conclusion, it is my privilege again to express my appreciation of the kindness and consideration which has always been shown to me by the members of the Public Health, and Maternity and Child Welfare Committees, and the whole of the members of the Council.

I gladly acknowledge also the valuable assistance I have at all times received from every member of my capable and enthusiastic Staff.

I am, Ladies and Gentlemen,

Your obedient Servant,

E. G. Annis.

SECTION 1.

General Statistics.

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

above s	sea leve	1.		
AREA OF THE BOROUGH AND D	ISTRICTS	_		
East Greenwich				1,300 acres
West Greenwich				453 ,,
St. Nicholas, Deptford	16.0.0			115 ,,
Charlton and Kidbrooke				1,991 ,,
				3,859 acres
POPULATION—				
At Census, 1921				100,450
Estimated, 1924				102,990
DENSITY OF POPULATION—				
East Greenwich			34.87 pe	rsons per acre
West Greenwich			00 00	"
St. Nicholas, Deptford			67.60	and the state of
*	70.7			23
Charlton and Kidbrooke			11.31	"
	ough		11.31	Maria Maria
Charlton and Kidbrooke			11.31	,,
Charlton and Kidbrooke Average for the Boro			11.31	rsons per acre
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses			11·31 26·68 pe	,,
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses			11·31 26·68 pe	rsons per acre 16,623
Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwelling	gs at Ce		11·31 26·68 pe	16,623 16,526
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin """ Number of Uninhabited House	gs at Ce 1924 SES—	··· ensus	11·31 26·68 pe	16,623 16,526 17,453
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin "" " "	 gs at Ce 1924 ses	nsus	11·31 26·68 pe	16,623 16,526 17,453
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin """ Number of Uninhabited House At Census, 1921 Estimated, 1924	gs at Ce 1924 ses—	ensus	26.68 pe	16,623 16,526 17,453 288 123
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin ,, ,, ,, Number of Uninhabited House At Census, 1921	gs at Ce 1924 SES— OCCUPI	ensus	11·31 26·68 pe	16,623 16,526 17,453 288 123
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin """ Number of Uninhabited House At Census, 1921 Estimated, 1924 No. of Families or Separate At Census, 1921	gs at Ce 1924 SES— OCCUPIT	ensus	11·31 26·68 pe	16,623 16,526 17,453 288 123
Charlton and Kidbrooke Average for the Boro Number of Inhabited Houses Occupied houses Structurally separate dwellin """ Number of Uninhabited House At Census, 1921 Estimated, 1924 No. of Families or Separate	gs at Ce 1924 SES— OCCUPI	ensus	11·31 26·68 pe	16,623 16,526 17,453 288 123

SECTION 2.

VITAL AND MORTAL STATISTICS, 1924.

POPULATION.

The population of the Borough estimated to the middle of the year 1924 is 102,990, and it is upon this figure that the statistics generally in this Report are based. (The Registrar-General's estimate, excluding non-civilians is 102,470).

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

	(Census, 1921. Adjusted.)	Estimated Population at middle of year 1924.
East Greenwich		44,647	45,332
West Greenwich		26,931	27,352
St. Nicholas, Deptford.		7,646	 7,774
Charlton		18,959	19,258
Kidbrooke		3,217	3,274
Total .	. 1	01,400	102,990

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

*Births Legitimate	Total. 2,022 45		F. 979	*Birth	Rate		20.2
Deaths	1,200	629	571	*Death	Rate		11.4
Number of women quence of, child *Deaths of Infants ur	birth .	:	ui ·	. From	other	caus	· · 2 es 2
Legitimate,							
Deaths from Measles	(all ages						
	ea (under						

^{*}These figures which are supplied by the Registrar-General differ slightly from those shown in other parts of the Report.

MARRIAGES.

The Superintendent-Registrar of the Greenwich Registration District has kindly furnished me with the particulars relating to the number of marriages solemnised in the Parishes of Greenwich and St. Nicholas. The Superintendent-Registrar for the Woolwich Registration District has also kindly supplied the particulars for the parish of Charlton and Kidbrooke, with the exception, in these latter particulars, that the marriages performed in the Woolwich Superintendent-Registrar's Office of residents in that Parish are not included.

It will be noticed there is an appreciable decrease in the number solemnised during the year under review.

The following table shows these particulars, giving the number of marriages in Greenwich and St. Nicholas, etc., for each year since 1912:—

		Charlt Kidbr	on & ooke.							
Year.	In Churches of Eng- land in Greenwich.	In Churches of Eng-	In Non-Conformist Churches.	St. Nicholas Parish Church.	Marriages in Super- intendent-Registrar's	Freenwick The Registrict, and	Churc	Total.		Approximate Population of the districts concerned.
1912	 266	 102		. 59		228		655		95992
1913	 295	 120		51		259		725		96015
1914	 279	 135		72		243		729		96037
1915	 472	 188		95		406		1161		96385
1916	 381	 145		74		324		924		94452
1917	 343	 128		67		653		1191		90440
1918	 353	 165	_	55		244		817		89939
1919	419	 197		76		326		1018		102591
1920	384	105		64		322				
1921	344	 124		57		249		875		104453
1922	364	 112						774		100493
1923				45		275		796	* *	101930
	 336	 132		51		222		741		102460
1924	 299	 127	10	55		200		681		102990

BIRTHS.

The total number of births registered in the Borough during the year was 2,258. Of this number 223 occurred in Greenwich and Deptford Hospital and 330 at various Nursing Homes within the Borough. Of this total of 553 Institution births, 246 only belonged to Greenwich, the remainder being transferred to the appropriate localities. One hundred and sixty-two births belonging to the Borough took place in Institutions outside the Borough area, thus the actual figure for Greenwich becomes 2,113—Males, 1,098; Females, 1,015.

This figure gives a Birth Rate of 20·19 per 1,000 of the population, which is 1·45 below the average for the last ten years.

The Birth Rate for the County of London equals 18.7 per 1,000 of the population. The Birth Rate for all England and Wales was 18.8.

Illegitimate births numbered 44, representing 2.0 per cent. of the total births.

Eighty-five illegitimate births were registered in the Borough. In 45 cases, however, the mothers were ordinarily resident outside the Borough, and these births were consequently allocated to the correct areas. Four illegitimate births belonging to Greenwich occurred outside the Borough, thus giving the net figure of 44.

Twenty-nine illegitimate births occurred in the Greenwich and Deptford Hospital.

Under the provisions of the Notification of Births Act, 1907, intimations have been received from medical men, parents and otners, with respect to 2,245 births.

DEATHS.

The nett number of deaths registered during 1924 was 1,200, of which 629 were males and 571 females. The crude Death Rate for the Borough of 11.47 per 1,000 compares favourably with 12.1 the Death Rate for the County of London, and 12.3, the Death Rate for the 105 Large Towns.

The Death Rate in the various Metropolitan Boroughs varied from 10·4 in Lewisham, 10·8 in Woolwich, 11·0 in Wandsworth, 11·1 in Fulham, and 11·2 in Hackney, up to 14·10 in Finsbury, 14·0 in Southwark, 13·5 in Bermondsey and Shoreditch, and 13·1 in St. Marylebone.

Locally the Death Rate varied from 6.61 in Kidbrooke, 11.14 in East Greenwich, 11.77 in St. Nicholas, Deptford, 11.84 in West Greenwich up to 12.41 in Charlton.

Of the total number of deaths, 13 under five years of age were of illegitimate birth, 11 of whom were under one year of age.

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 1919 to 1923, compared with the figures for 1924:—

District.	1919.	1920.	1921	1922.	1923.	Average for 5 Years.	1924.
East Greenwich.	10.58	10.39	12.17	11.26	10.43	10.96	11.14
West Greenwich	18.56	14.84	12.53	15.27	12.97	14.83	11.84
St. Nicholas	12.84	15.61	14.28	17.61	12.58	14.58	11.77
Charlton	13.10	9.39	11.80	11.68	8.74	13.68	12.41
Kidbrooke	6.88	8.90	11.62	12.38	10.47	10.05	6.61
BOROUGH	13.15	11.72	12.41	12.92	10.95	12.23	11.47

DEATHS IN INSTITUTIONS.

The following table shows the number of deaths of Greenwich residents in Public Institutions during the last six years:—

Year. 1919			Total Deaths of Greenwich Residents. 1,372		Total Deaths of Greenwich Residents in olic Institution 603	3.
1920			1,231	 	535	
1921			1,243	 	553	
1922		1277	1,313		600	
1923			1,119	 	546	
1924			1,200	 	565	
Averag	ge		1,279	 	567	
THE PARTY OF THE P	-		-		in the same of	

AGE MORTALITY.

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

Deaths.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total
Under 1 year of age	51	32	33	38	154
Between 1 and 2 years	18	. 9	3	4	34
Between 2 and 5 years	18	12	8	8	46
Between 5 and 15 years	5	9	. 10	7.	31
Between 15 and 25 years	26	22	16	8	72
Between 25 and 45 years	50	42	29	23	144
Between 45 and 65 years	80	61	42	79	282
65 years and upwards	175	100	70	112	457
Total	423	287	211	279	1,200

INFANTILE MORTALITY.

The Infantile Mortality, measured by the deaths of children under one year of age to the number of births registered, was 73 per 1,000 births, there having been a total of 154 such deaths during the year, as compared with 175, 121, and 129, the respective figures for the years 1921, 1922, and 1923. Measles and Broncho-Pneumonia were the chief causes of the increase in the number of deaths.

A further reference to the Infantile Mortality Rate will be found in the Section devoted to the Maternity and Child Welfare Scheme.

For the whole of London the rate was 69 in 1924, compared with 60 in 1923, 74 in 1922, and 80 in 1921. For England and Wales the rate was 75, compared with 69 in 1923, 77 in 1922, and 83 in 1921.

Locally the variations were from 11 per 1,000 births in Kidbrooke, 67 in East Greenwich, 76 in Charlton, 82 in West Greenwich, to 116 in St. Nicholas, Deptford.

The following table shows at a glance these figures since the formation of the Borough:—

DISTRICT.	Average for five years, 1901-1905, inclusive.	Average for five years, 1906-1910, inclusive.	Average for five years, 1911-1915, inclusive.	Average for five years, 1916-1920, inclusive.	1921.	1922.	1923.	1924
East Greenwich	129	106	96	. 81	61	46	66	67
West Greenwich	126	110	112	110	87	63	87	82
St. Nicholas,	179	143	167	138	91	81	68	116
Deptford Charlton	121	109	76	89	86	74	28	76
Kidbrooke	39	79	16	39	15	10	5	11
Borough	131	111	103	95	73	56	61	73

ANALYSIS OF DEATH CAUSES.

Adopting the Registrar-General's classification of diseases, the following table shows the Death Rates for all persons belonging to the Borough per 1,000 of the population living in the Borough.

1924.	hymi	1924.					
Infective Diseases—		Local Diseases—continued.					
Epidemic	 0.92	Circulatory System	1.39				
Sporadie	 	Respiratory System	1.87				
Venereal	 0.02	Digestive System	0.61				
Septic	 0.08	Lymphatic System	0.04				
Malarial	 0.03	Urinary System	0.28				
Tuberculosis	 1.21	Reproductive System	0.01				
Parasitic Diseases	 -	Parturition	0.01				
Constitutional Diseases	 1.22	Bones and Joints	0.01				
Developmental Diseases	 2.12	Integumentary System	0.01				
Dietetic Diseases	 0.009						
	0.700	External Causes—					
Local Diseases—		Accidents	0.49				
Nervous System	 0.91	Homicide	-				
Organs of Special Sense	 0.03	Suicide	0.07				

REMARKS ON VARIOUS DEATH CAUSES.

INFECTIVE DISEASES.

EPIDEMIC.—There were 97 deaths due to this class of disease, equalling a Death Rate of .92 per 1,000; the rate last year was .58 and was .88, .93, and 1.34 in 1920, 1921, and 1922 respectively.

ZYMOTIC.—The purely Zymotic class of epidemic diseases is credited with causing a total of 73 deaths, equalling a Death Rate of .69 per 1,000.

Locally the Zymotic Death Rate varied from .009 in Kidbrooke (.00 in 1923), .57 in West Greenwich (.51 in 1923), .60 in Charlton (.15 in 1923) to 1.77 in St. Nicholas, Deptford (1.03 in 1923).

SMALL-Pox.—There were no deaths from Small-Pox, this being the twenty-second year since a death occurred from this cause in the Borough.

MEASLES.—Twenty-eight deaths only were ascribed as due to this disease, 27 being under five years of age.

The number of deaths recorded last year was 2, and in the

years 1920, 1921 and 1922, 26, 5 and 29 respectively.

Eleven deaths occurred in East Greenwich, 5 in West Greenwich, 6 in St. Nicholas, and 6 in Charlton.

SCARLET FEVER.—This disease occasioned 2 deaths, both of which were under five years, and occurred in East Greenwich.

Six such deaths occurred in 1922 and 2 in 1923.

Whooping Cough. This disease was given as the cause of 16 deaths with a death rate of ·15 per 1000. There were 13, 11 and 10 deaths respectively in the years 1923, 1922 and 1921.

Seven deaths occurred in East Greenwich, I in West Greenwich,

4 in St. Nicholas, 3 in Charlton, and 1 in Kidbrooke.

DIPHTHERIA.—There were 14 deaths during the year. This gives a Death Rate of ·14 comparing with ·10 for the previous year.

Eleven deaths occurred in 1923, and 13, 28 and 42 in 1920, 1921 and 1922 respectively.

Ten of the patients were under five years of age.

TYPHOID FEVER.—There was one death ascribed to this disease; there were 2 in 1920, 1 in 1921, 0 in 1922, and 6 in 1923.

DIARRHEA, DYSENTERY, AND ZYMOTIC ENTERITIS.—Twelve deaths were said to be due to these causes, equalling a rate of ·10 per 1,000. Last year there were 13 deaths and 22, 27 and 13 respectively in 1920, 1921 and 1922.

Influenza.—Influenza is found to have been the responsible cause of 24 deaths; 25 was the average of the previous three years. Ten cases were over 65 years of age.

Six deaths occurred in East Greenwich, 7 in West Greenwich, 1 in St Nicholas, and 10 in Charlton

Sporadic Diseases —There were no deaths from this class of diseases during the year.

VENEREAL.

Syphilis.—Three deaths were given as due to Syphilis, as against 7 in 1923 and 2 in 1922. Two occurred in East Greenwich, and 1 in West Greenwich. Of the 3 deceased persons, 2 were in the Greenwich and Deptford Hospital and 1 in Seamen's Hospital.

There were no deaths from Gonorrhea during the year.

SEPTIC DISEASES.

ERYSIPELAS.—One death occurred from this cause in 1924, as compared with 3 last year. There were 2 in 1921, and 1 in 1922.

PUERPERAL FEVER.—There were two deaths from this disease during the year. Both cases occurred in Charlton.

PYÆMIA AND SEPTICÆMIA, &c.—There were 3 deaths from this disease during the year, 1 from Hospital Gangrene, 1 from Infective Endocarditis, and 1 from other Allied Diseases.

MALARIAL.

RHEUMATIC FEVER.—There were 3 deaths in 1924 as compared with 3 in 1923, 1 in 1922, and 3 in 1921.

RHEUMATISM OF THE HEART.—There was one death attributed

to this cause.

TUBER CULOSIS.

This class includes the causes of 127 deaths during the year under review, with a rate of 1.21; these figures compare with 138, 141 and 133, the totals of the years 1921, 1922 and 1923 respectively, and respective rates of 1.37, 1.38 and 1.30.

Tuberculosis of the Lungs (Consumption) is, as usual, credited with the major portion of these deaths, there being 106 attributed to this cause, or a rate of 1.01 per 1,000.

Locally the deaths were 1 in Kidbrooke (giving a Death Rate of ·30), 6 in St. Nicholas, Deptford (giving a Death Rate of ·75), 43 in East Greenwich (Death Rate ·93), 21 in Charlton (Death Rate 1·07) and 35 in West Greenwich (Death Rate 1·25).

The remaining forms of Tuberculosis were responsible for 21 deaths, 11 of which occurred in East Greenwich, 7 in West Greenwich, and 3 in Charlton.

Of these other forms of Tuberculosis, Tuberculosis of the Brain and its membranes were credited with 6 (4 being under five years of age), Tubercle affecting the Intestines 3, General Tuberculosis 10, and other forms of Tuberculosis 2 deaths.

Parasitic Diseases.—There were no deaths from this class of disease.

DIETETIC DISEASES.—There was I death from this class of disease.

Constitutional Diseases.—The deaths from this cause were 128 in number, which gives a rate of 1.22 per 1,000. Of these, 113 were attributed to Cancer, 6 to Diabetes, 4 to Anæmia, 4 to Rheumatoid Arthritis, and 1 to Purpura Hæmorrhagica.

The deaths from Cancer were distributed as follows:—50 occurred in East Greenwich, 31 in West Greenwich, 5 in St. Nicholas, 24 in Charlton, and 3 in Kidbrooke.

CANCER.

During the year Circulars and Memoranda Nos. 476, 496 and 516 were issued by the Ministry of Health for the guidance of Local Authorities and a Sub-Committee of the Public Health Committee was formed to consider this matter in all its bearings, whereupon the following pamphlet was drawn up and has been generally circulated:—

It is vitally important that the following facts about Cancer should be known.

It has been brought to the notice of the Public Health Committee that of the number of persons who die each year from Cancer, many could have been saved if they had applied earlier for medical advice. On questioning patients as to why they did not apply to a doctor earlier, the reason almost invariably given is that as the early symptoms were unaccompanied by pain, it was not thought that anything serious was the matter.

In order, therefore, to call the attention of the public to the significance of certain symptoms and conditions, and to the vital importance of acting promptly on the occurrence of these, it has been decided to make the following facts public.

The only remedy for Cancer, at present known, is its early and complete removal. If neglected, and not removed in its earliest stages, it is invariably fatal. The importance of its early recognition and early removal is therefore evident. For this purpose the assistance both of the public and medical profession is requisite; and a grave responsibility rests on both. It is only by their mutual co-operation that the ravages of this terrible disease can be lessened.

The following information should be of great assistance to the public. It is no exaggeration to say, that, if acted upon, the result would be the saving annually of many hundreds of lives, which at present are prematurely sacrificed.

- 1. In the early and curable stage, Cancer rarely gives rise to pain or a feeling of ill-health.
- 2. Nevertheless, in its commonest situations, the signs of it in its early stage are conspicuously manifest. To witness:
- 3. In case of any swelling occurring in the breast of a woman after 40 years of age, a medical man should at once be consulted.
- 4. Any bleeding, however trivial, occurring after the change of life almost invariably means Cancer, which is then often curable. If neglected till pain occurs, it is almost always incurable.

- 5. Any irregular bleeding occurring at the change of life should invariably be submitted to a doctor's investigation. It is not the natural method of the onset of the change of life.
- 6. Any wart or sore occurring on the lower lip in a man over 40 years of age should be seriously regarded, and if possible, removed at once.
- 7. Any sore or swelling occurring on the tongue or inside of the mouth in a man after 40 years of age should be submitted to investigation without a moment's delay, because neglect or delay might have serious consequences, and lead to a fatal result. If removed at once the prospect of cure is good.
- 8. Persistent irritation and chronic loss of voice in persons over 40 years of age, should be considered as grave. Avoid irritation of the tongue and cheeks by broken, jagged teeth, and of the lower lip by clay pipes. Many of these irritations, if neglected, may end in Cancer. Daily thorough cleansing and constant supervision over the state of the Teeth are very important.
- 9. Any bleeding occurring from the bowels after 45 years of age, commonly supposed by the public to be "piles," should be submitted to investigation at once. A large proportion of such cases are at this stage perfectly curable.
- 10. When warts, moles, or other growths on the skin are exposed to constant irritation, they should be immediately removed. A large number of them, if neglected, terminate in Cancer.
- 11. Although there is no reliable or conclusive evidence that Cancer is communicable under ordinary circumstances, it is desirable that rooms occupied by a person suffering from Cancer, should be cleansed and disinfected from time to time. (Disinfection is carried out free by the Greenwich Borough Council. Application should be made to the Public Health Department as under.)

E. G. ANNIS,
Medical Officer of Health.

Public Health Department,
Borough Hall,
Royal Hill,
Greenwich, S.E.10.

Further copies of this notice may be obtained on application.

DEVELOPMENTAL DISEASES.—There were 222 deaths, equal to a rate of 2·12 per 1,000.

These may roughly be divided into those from causes which would appear to be unavoidable, viz.:—Congenital defects, 10, and those from causes more or less preventable, viz.:—Premature birth, 24; Injury at birth, 1; Debility at birth, 8; Atrophy, Debility and Marasmus, 18; Atelectasis, 7; Dentition, 3, and Rickets. 1.

The remaining and largest portion of these deaths from developmental diseases, 150 in number, were from Old Age; in 1923 there were 119 deaths from this cause and 137 in the previous year.

LOCAL DISEASES.

Nervous System.—Ninety-six deaths were attributed to the various nervous diseases, which gives a rate of ·91 per 1,000; last year the rate was 1·13 per 1,000. Convulsions were responsible for 3, all of whom were under five years of age; 4 were from Meningitis, 59 from Apoplexy, 4 from Hemiplegia or Brain Paralysis, 2 from General Paralysis of the Insane, 1 from other forms of Insanity, 2 from Epilepsy, 6 from diseases of the Spinal Cord, 2 from Softening of the Brain, 4 from Locomotor Ataxy, 2 from Encephalitis, 2 from Encephalitis Lethargica, and 5 from other diseases of this system.

Organs of Special Sense.—There were 4 deaths from this class of causes, equal to a rate of .03 per 1,000.

CIRCULATORY SYSTEM.—The Death Rate from diseases of this system was 1.39 per 1,000, there being a total of 146 such deaths. Valvular Diseases of the Heart were responsible for 94, 3 from Aneurism, 4 from Embolism, 4 from Angina Pectoris, 2 from Pericarditis, 1 from Phlebitis, and from the remaining diseases of this system, 38.

RESPIRATORY SYSTEM.—One hundred and ninety-six deaths were due to diseases of the Respiratory Organs, as compared with 173 in the preceding year. The Death Rate under this heading equals 1.87 per 1,000. Twenty-one were from Acute and 70 from Chronic Bronchitis, 93 from the various forms of Pneumonia, (43 being under five years of age), 2 from Emphysema, 4 from Pleurisy, 1 from other diseases of the Larynx and Trachea, 1 from Laryngitis, and 4 from other diseases.

DIGESTIVE SYSTEM.—There were 64 deaths from diseases of this system, equal to a rate of ·61 per 1,000. Of this number, Enteritis were responsible for 14, 10 of whom were under five years of age, 6 to Appendicitis, 8 to Obstruction of Intestine, and 1 to other diseases of the Intestines, 2 to Cirrhosis of Liver, and 2 to other diseases of the Liver, 5 to Peritonitis, 10 to Ulcer of Stomach and Duodenum; 10 to other diseases of the Stomach, and 3 to other diseases of the Digestive System.

LYMPHATIC SYSTEM.—There were 5 deaths from diseases affecting this system during the year.

URINARY SYSTEM.—Thirty deaths, equal to a rate of ·28 per 1,000, occurred from diseases affecting this system. Seventeen were from Bright's Disease, 9 from diseases of the Bladder and Prostate, and 4 from ill-defined causes of the Urinary system.

REPRODUCTIVE SYSTEM.—There were only 2 deaths due to diseases of the Generative Organs. Two deaths were attributed to diseases of Parturition.

Bones and joints.—There were two deaths from diseases of bones and joints.

INTEGUMENTARY SYSTEM.—There were 2 deaths from diseases of Integumentary System.

EXTERNAL CAUSES.—There were 60 deaths given as due to causes grouped under this heading; 52 were the result of accident or negligence, and the remaining 8 were from Suicide.

Five children died from Suffocation by being overlaid in bed (compared with 3 from this cause last year); 9 cases were from Drowning, 2 from Burns and Scalds, while accidents on railways, in vehicular traffic and in building operations, falls, etc., were responsible for 36 deaths.

The suicides were 1 from Poisoning, 3 by Shooting, 2 by Hanging or Strangulation, 1 by Drowning, and 1 by other and unspecified methods.

ILL-DEFINED CAUSES.—There were no deaths in 1924.

MORTUARY.

The number of bodies dealt with in the Mortuary since 1912 is shown below:—

Year.	Drov	vned Bod rom River	ies .	Other Bodies.	Totals.
1912		15		126	 141
1913		17		114	 131
1914		15		134	 149
1915		15		194	 209
1916		11		182	 193
1917		15		209	 224
1918		24		138	 162
1919		12		120	 132
1920		14		175	 189
1921		15		152	 167
1922		14		166	 180
1923		12		170	 182
1924		21		182	 203

SECTION 3.

NOTIFIABLE DISEASES DURING THE YEAR 1924.

Disease.	Total Cases Notified.*	Cases admitted to Hospital.	Total Deaths.*
Diphtheria Scarlet Fever Enteric (including paratyp Puerperal Fever Pneumonia Erysipelas Acute Polio Myelitis	 6 112 50 1 2	313 278 10 4 24 12 1	14 2 1 2 10 1 —
Ophthalmia Neonatorum	 5	10	2
NOTIFIABLE LOCALLY			
Measles Whooping Cough Diarrhœa	498	152 20 20 845	28 16 12 89

^{*} For particulars as to Age Groups see Tables at end of Report.

TUBERCULOSIS.

				New	CASES.		Line Time	DEA	THS.	
Age-Periods.		Pulmonary.			Non- Pulmonary.		onary.	Non- Pulmonary.		
			М	F	M	F	M	F	M	F
0					5	1	1	_	4	1
1			. 4	1	10	4 7	1	-	3	4
5			2	5	8			-		-
0			10	11	3	2 4	2	1	2	2
5			14	12	2	4	10	6	1	2
0			10	15	-	3	7	7		1
5			17	30	3	2	7	13	-	1
5			19	18	1	-	13	6	-	_
5			17	12	-	-	16	7		-
55			10	2	-	-	5	-	-	-
5 and	l upwards		4	-	2	-	3	1		-
	Totals		107	106	34	23	65	41	10	11

Particulars relating to the above Table are dealt with in the Report of the Tuberculosis Officer on pages 26 to 34.

OPHTHALMIA NEONATORUM.

	Cases.		***			
Notified.	Treated.		Vision Un- impaired.	Vision impaired.	Total Blindness	Deaths.
	At Home.	In Hospital.	impaired.	impaired.	Bindness	Deaths.
*6	2	†4	5	_	-	1

^{*} Includes 1 case of Inflammation of the Eyes.

NOTIFICATIONS UNDER THE PROVISIONS OF THE PUBLIC HEALTH (LONDON) ACT, 1891.—During the year 3,516 cases have been notified under the above Act, as compared with 3,227, 3,720 and 2,087 respectively in the preceding years 1921, 1922 and 1923.

SMALL-Pox.—No case of this disease occurred in the Borough during the year.

^{† 3} cases attended as Out-Patients.

Contacts.—Three intimations were received from overseas by Medical Officers of Health of the Port Sanitary Authorities respecting persons who had been in contact with Small-Pox. In every instance they were kept under observation for the usual period.

Details respecting vaccination in the Borough are given in the Supplemental Vaccination Reports on page 36.

DIPHTHERIA.—Three hundred and nineteen cases of Diphtheria were notified during the year, as compared with 391, 595, 707 and 275 respectively in the years 1920, 1921, 1922 and 1923. The distribution of these cases was as follows:—149 in East Greenwich, 89 in West Greenwich, 20 in St. Nicholas, 58 in Charlton, and 3 in Kidbrooke.

Of this total number, 313 were removed to the Hospital for treatment, amongst which number the Hospital Authorities reported that in 10 cases they considered the diagnosis incorrect. Seven cases were returned to Hospital for further treatment, after being discharged as cured. All these were examined by your Medical Officer of Health.

There were 14 fatalities due to this disease, which gives a case mortality of 4.3 per cent.

One thousand eight hundred and twenty-seven specimens were forwarded by medical practitioners for bacteriological investigation from cases suspected to be diphtheria. Of this number, 1,648 were reported to give negative or doubtful result, and 179 were positive in character, being dealt with accordingly.

The quarterly incidence of the disease for 1924 has been as follows:—

- 1st Quarter—East Greenwich, 23 cases; West Greenwich, 10; St. Nicholas, 2; Charlton, 14; Kidbrooke, 2; a total of 51 cases.
- 2nd Quarter—East Greenwich, 43 cases; West Greenwich, 17; St. Nicholas, 3; Charlton, 10; Kidbrooke, 1; a total of 74 cases.
- 3rd Quarter—East Greenwich, 40 cases; West Greenwich, 25; St. Nicholas, 7; Charlton, 8; a total of 80 cases.
- 4th Quarter—East Greenwich, 43 cases; West Greenwich, 37; St. Nicholas, 8; Charlton, 26; a total of 114 cases.

Membranous Croup.—There were no cases of Membranous Croup notified during the year.

ERYSIPELAS.—Fifty cases were notified during the year, 20 being in East Greenwich, 14 in West Greenwich, 10 in St. Nicholas and 6 in Charlton. Twelve of these patients were removed to a Public Institution in the district.

Scarlet Fever.—Two hundred and ninety-two cases were notified during the year, as compared with 958, 599 and 219 cases respectively in the years 1921, 1922 and 1923, 155 cases were in East Greenwich, 74 in West Greenwich, 19 in St. Nicholas, 38 in Charlton and 6 in Kidbrooke; 278 of these cases were removed to the Hospital for treatment, 2 of which were returned as not suffering from this disease. There were two deaths from this disease during the year, compared with a like number the previous year. Of the 278 cases treated in Hospital, the following were certified to be suffering on discharge from Hospital with chronic disease:—Rhinitis, 3; and Otorrhœa, 2.

There were no cases which could be described as "Return Cases."

Typhoid Fever.—There were 11 cases of Typhoid or Enteric Fever notified during the year, 4 being in East Greenwich, 3 in West Greenwich, 1 in St. Nicholas and 3 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, 2 between twenty-five and forty-five years and 1 between forty-five and sixty-five years, and 1 sixty-five years and upwards. Ten cases were removed to Hospital for treatment. In the years 1920, 1921, 1922 and 1923 there were 15, 11, 3, and 16 cases respectively. The average number for the previous ten years is 13.

No case was traceable to the consumption of shellfish; there was only 1 fatality from this disease.

Nine specimens were forwarded by medical practitioners for bacteriological examination from cases suspected to be Typhoid Fever in character, 2 giving positive results.

PUERPERAL FEVER.—Six cases of this disease were notified during the year, 2 in St. Nicholas, and 4 in Charlton.

There were 9 cases in 1923, 6 cases in 1922, 11 cases in 1921, and 5 in 1920. There were 2 deaths from this disease during the year.

Measles.—This disease was made permanently notifiable by an Order of this Council, approved by the Ministry on the 1st July, 1920.

One thousand, eight hundred and seventy four cases were notified during the year, as compared with 706 during the previous year, and 1,286 for the year 1922. One hundred and fifty-two such cases were removed to Hospital for treatment.

The ages and incidence of fatality of the disease were as follows:

There were 75 cases under 1 year of age, with 8 deaths at this age period, giving a case mortality of 10.6 per cent. Between the ages of one to five years there were 1,090 cases with 19 deaths at this age period, giving a case mortality of 1.07 per cent., and 709 cases between five years and sixty-five with 1 death, giving a case mortality of .14 per cent.

The case mortality for the whole district works out at 1.4 per cent. as compared with .28 per cent for the previous year, and 2.25 for the year 1922.

Table showing number of Measles Cases reported during the year 1924.

QUARTER ENDED 29TH MARCH, 1924.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 & over	Total
East Greenwich	11	183	145	6	1	346
West Greenwich	7	78	86	1	1	173
St. Nicholas, Deptford	8	53	13	1	-	173 75
Charlton	5	90	75	1	1	172
Kidbrooke	-	5	5	1	-	10
Total	31	409	324	9	3	776

QUARTER ENDED 28TH JUNE, 1924.

	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 & over	Total.
East Greenwich	16	264	137	5	3	425
West Greenwich	15	224	127	2	3	371
St. Nicholas, Deptford	2	28	2	_	-	32
Charlton	3	103	44	_	-	150
Kidbrooke	_	2	2	1	-	5
Total	36	621	312	8	6	983

QUARTER ENDED 27TH SEPTEMBER, 1924.

			Under 1.	1 to 5.	5 to 15.	15 to 25.	25 & over	Total
East Greenw	ich		3	19	16	1	1	40
West Greenw			4	19	13	-	1	37
St. Nicholas,	Dept	ford		2	_	_		2
Charlton			1	14	10	-		25
Kidbrooke			-	-	1	-	-	1
Total			8	54	40	1	2	105

QUARTER ENDED 3RD JANUARY, 1925.

		Under 1.	1 to 5.	5 to 15.	15 to 25.	Total.
East Greenwich		 	2	2	_	4
West Greenwic		 	1	1		2
St. Nicholas, D	eptford	 _	_			
Charlton		 -	3	1	_	4
Kidbrooke		 -	-	-		_
Total			6	4		10

Total cases in year = 1,874.

ZYMOTIC ENTERITIS OR EPIDEMIC DIARRHŒA.—Fifty-three cases of Diarrhœa were notified throughout the whole of the Borough, 28 being under one year of age and 25 between one and five. Twenty-three of such notifications related to patients in East Greenwich, 23 in West Greenwich, 4 in St. Nicholas and 3 in Charlton.

There were 12 deaths ascribed to this disease.

Whooping Cough.—This disease was made permanently notifiable as from 1st November, 1921.

Four hundred and ninety-eight cases were notified (compared with 329 in 1923), 64 being under one year of age, 270 from one to five, and 164 from five to fifteen, the districts concerned being East Greenwich, 321; West Greenwich, 42; St. Nicholas, 24; Charlton, 110; and Kidbrooke, 1. Each of these cases was visited and leaflets and instructions left, together with verbal advice respecting the isolation and care of the patient.

EPIDEMIC CEREBRO-SPINAL MENINGITIS, CEREBRO-SPINAL FEVER, OR POST-BASAL MENINGITIS.—There were 2 cases of this disease notified during the year, both of which occurred in West Greenwich. One case which was sent to Hospital for treatment was subsequently discharged as not suffering from the disease.

Acute Polio-Myelitis or Acute Polio-Encephalitis.— There was 1 case notified during the year, as compared with 4 cases in 1923, and 0 in 1922.

OPHTHALMIA NEONATORUM.—During the year 5 cases of this disease have been notified, 2 being in East Greenwich, 1 in West Greenwich, and 2 in Charlton.

Further particulars of this disease will be found on page 77.

Malaria.—There were 8 cases of Malaria notified during the year, 1 occurring in East Greenwich, and 3 in West Greenwich, and 4 in St. Nicholas, compared with 2 last year.

ENCEPHALITIS LETHARGICA. There were 12 notifications of cases of this disease. Five of these cases occurred in the eastern part of the Borough, 2 in the western, 2 in Charlton, 2 in Kidbrooke, and 1 in St. Nicholas, Deptford. Of the total number of cases 6 occurred in May, 3 in June, and 1 each in April, July and September, the ages of the patients being 5, 14 years and under, 2 from 14 to 20 years, 2 from 20 to 30 years, 2 from 30 to 40 years, and 1 aged 61 years. Full enquiries were made in connection with every case, but in no case did there appear to have been any trace of infection from one patient to another. In some of the cases the diagnosis of the illness was not definitely established. There were 2 deaths and amongst the other cases up to the present only one case, that of a boy aged 5 years, has not fully recovered.

GLANDERS.—No case of Glanders has occurred within the Borough.

Anthrax and Hydrophobia.—No notification of any case of these diseases in man has been received during the year.

Tuberculosis.—During the year there were 273 cases of Tuberculosis notified in the Borough, 214 being pulmonary cases, ordinarily known as Consumption, and 59 non-pulmonary, being Tuberculosis affecting other portions of the body than the lungs. Of this number of cases, 89 pulmonary and 17 non-pulmonary, occurred in East Greenwich, 54 pulmonary and 25 non-pulmonary

in West Greenwich, 21 pulmonary and 11 non-pulmonary in St. Nicholas, 46 pulmonary and 6 non-pulmonary in Charlton, and 4 pulmonary and 0 non-pulmonary in Kidbrooke. The various ages of the patients were as follows:—Pulmonary cases under 1, 1; from one to five, 5 cases; five to fifteen, 25 cases; fifteen to twenty-five, 52 cases; twenty-five to forty-five, 87 cases; forty-five to sixty-five, 39 cases; and 5 cases over sixty-five; whilst the Non-pulmonary were: Under one year of age, 6 cases, one to five, 14 cases; five to fifteen, 22 cases; fifteen to twenty-five, 10 cases; twenty-five to forty-five, 5 cases, forty-five to sixty-five, 1 case; and 1 case over sixty-five.

Four hundred and two specimens were forwarded by medical practitioners for bacteriological investigation from patients suspected to be consumptive; 331 were reported to be negative and

71 positive.

Disinfection has been offered and carried out in 153 cases, including 210 rooms and 633 articles of bedding, etc.; disinfectant has also been supplied to patients to disinfect sputum, etc., and sputum pots where such are found necessary.

REPORT OF THE TUBERCULOSIS OFFICER.

TO THE MEDICAL OFFICER OF HEALTH.

SIR,

There is no great change to be recorded in this, the Twelfth Annual Report, on the work of the Tuberculosis Department. Last year I had the pleasure of reporting that the Incidence and Death Rate for Tuberculosis were the lowest ever recorded in the Borough, and low as these rates were, I have this year to report a further improvement. Thus the notifications and Deaths from Tuberculosis in 1924 were as under:—

Non-Pulmonary Pulmonary Total Pulmonary Pulmonary Total 214 59 273 106 21 127 and the averages for the previous ten years (1914-1923) 276 114 136 31

In at least 15 instances (8 pulmonary and 7 non-pulmonary), the diagnosis of Tuberculosis was not confirmed after a period of observation, either in Hospital or at the Dispensary, so that the corrected number of Notifications should read 206 Pulmonary and 52 Non-pulmonary. This gives an Incidence Rate as regards Pulmonary Tuberculosis of 2.04 per 1,000, and as regards Non-Pulmonary forms of .57 per 1,000, these figures, as before remarked, being the lowest ever recorded in the Borough.

The 15 cases referred to above comprised: 4 Debility; 2 Syphilis; 2 Chronic Bronchitis. These 8 patients were notified as suffering from Pulmonary Tuberculosis. The 7 cases diagnosed as suffering from Non-Pulmonary Tuberculosis proved: 1 Malignant Disease of the Hip; 1 Suppurative Disease of the Kidney; and 5 Simple Swelling of the Glands due to affections of the throat and scalp.

Non-Pulmonary Tuberculosis: The 52 (corrected) Notifications included:—

9 cases of General or Miliary Tuberculosis Tuberculosis of the Glands (Neck) 3 Spine 8 Joints " " " " 4 Abdomen 22 22 22 3 Bone 22 22 33 Brain (Meningitis) 22 22 22 Skin 22 2.5

In connection with this form of Tuberculosis, affecting chiefly, children it is interesting to note that 38 of the 52 cases used condensed milk almost exclusively. Many cases of Non-Pulmonary Tuberculosis in children are regarded as due to infection by the Bovine Bacillus as found in cow's milk.

With the exception of Tuberculosis of the Neck Glands and of the Brain, the above patients were mostly notified from Hospitals, and their treatment, which formerly was mainly surgical, is now likely to be considerably influenced by the recent advances in Heliotherapy or Sunlight Treatment, either natural or artificial. Encouraging reports are being received of the wonderful results obtained by this treatment, both on the Continent and at home, so that it appears that surgical treatment, as far as operative measures are concerned, will in future be greatly restricted, and that no longer will we see those scars and deformities which are all too often seen to-day on the bodies of our children.

In connection with the Light Treatment the Public Health Committee arranged a popular lecture by Dr. Saleeby, which was largely attended by both Council and Public, and it is hoped that ere long Greenwich will follow the lead of some of the other Metropolitan Boroughs, and instal the necessary apparatus.

Deaths from Non-Pulmonary Tuberculosis, of which there were 21 (equal to a rate of ·20 per 1,000), included 8 cases of Meningitis, 4 of Abdominal Tuberculosis, 4 General Tuberculosis, and 5 other parts.

Pulmonary Tuberculosis: Late Notifications and Non-Notifications of the total deaths from Pulmonary Tuberculosis in 89 per cent, notification had previously been made under the Regulations; in 11 per cent. it had not. That notification, however, is becoming more efficient every year is exemplified by the fact that the Non-notified cases, which reached 26 per cent. in 1921, dropped to 13 per cent. in 1924.

Medical men are still asked to notify every case of Tuber-culosis they are called upon to attend, unless they have positive information that notification has been already carried out, and many practitioners enquire at the Dispensary if this has been done, but Hospitals and Institutions still continue in their failure to notify. Thus, of the 11 cases mentioned in the table below, who died before notification was received, 10 had received treatment in Hospital, and the only one instance was the general practitioner in default. As far as could be ascertained in 7 of these cases, the average duration of illness was 3 months. The following table shows the Death Notification interval of 104 patients who died in 1924, and whose deaths were ascribed to Pulmonary Tuberculosis:—

Died	before no	tification rec	eived		 	 11
Died		ne month of r		ation	 	 17
,,		ree months			 	 8
"	**	x months			 	 9
"	over six 1	months			 	 59

DEATHS: During the year 127 persons died from Tuberculosis (all forms), giving a death rate of 1·21 per 1,000 population; 106 deaths were due to the pulmonary form, equal to a rate of 1·01 per 1,000 population, the lowest ever recorded in the Borough.

Notifications and deaths from Pulmonary Tuberculosis, with the Incidence and Death Rates for the previous five years, are recorded below:—

Year.	Notifications	Incidence per 1,000	Deaths	Death Rate per 1,000
1919	300	2.9	141	1.35
1920	264	2.5	120	1.14
1921	263	2.6	119	1.18
1922	218	2.1	120	1.18
1923	213	2.08	115	1.12

OCCUPATION: As indicated last year, there are no industries in the Borough which have any special bearing upon the Incidence of Tuberculosis, but below is given a condensed Table of the occupation of 205 adults notified during the year as suffering from Pulmonary Tuberculosis, together with the number showing a family history of tuberculosis. In connection with occupation, however, it must be borne in mind that very few trades in themselves are injurious; it is the conditions under which they are carried on that require consideration.

Occupat	ion	Number	Number with Family History of Tuberculosis	
Labourer			51	15
Clerks			20	5
Factory Workers			21	14
Mechanics			26	8
Shop Assistants			19	5
Housewives			40	19
Domestics			15	4
Others			13	2

Housing: The Housing condition presents little improvement and much overcrowding exists, many examples of which have been brought to the notice of the Public Health Committee by the Care Committees. It follows that the sleeping arrangements continue a very serious difficulty in the problems of infection. Of 205 patients suffering from Pulmonary Tuberculosis,

106 were sharing a bed.

67 had a separate bed but not a separate room.

32 had a separate room and a separate bed.

As a result of much persuasion and perseverance on the part of the Tuberculosis nurses and the Care Committee, 19 patients who were sharing a bed have now separate beds, and 6 patients, who each shared a bed with three others, have had their sleeping arrangements so altered as to have only one partner: not an ideal arrangement, but the best that could be done under the circumstances, and a great improvement on the original state as found by the nurses.

The Council has now increased the number of shelters to 6, and these are in constant use. Bedsteads and bedding have been lent or supplied by the Council and other agencies. (See Report of Care Committee.)

From careful and frequent revision of the Registers it is estimated that the number of Tuberculous persons residing in the Borough at the close of 1924 amounted to 764, as follows:—

	Men.	Women.	Children.	Total.
Pulmonary Tuberculosis	218	214	126	558
Non-pulmonary	19	19	168	206

Patients who have kept in apparent good health for at least a period of 5 years are now struck off the Register, but are visited periodically and examined if necessary.

Dealing with the Dispensary itself, 919 new patients were examined during the year. The sources from which these patients came are as follows:—

Doctors		 	 230
Hospitals		 	 16
School Medical Service		 	 32
Ministry of Pensions		 	 14
Own Application		 	 111
Nurses (Contacts)		 	 516

Contacts: Much of the nurses' time is spent endeavouring to secure the examination of every contact. This year, out of a total of 711 Contacts, 581 or 81 per cent. were examined, of whom 49, or 8 per cent., were found to be Tuberculous. In addition, 103 Contacts were examined more than once before arriving at a definite diagnosis.

The work of the Dispensary is shown in the statistical table on pages 33 and 34 and explains itself.

DURATION OF ILLNESS: Taking 90 deaths in 1924 from Pulmonary Tuberculosis (54 men, 30 women, 6 children) whose histories were recorded at the Dispensary the average duration of illness for both sexes worked out at 37 months as against 38 months last year, the difference between the males and the females being 3 months against 2.4 months in the preceding year. In the children, the average duration was 6 months, against 6.2 in 1923.

Family History: In connection with the 90 deaths alluded to in the previous paragraph, there was a history of Tuberculosis amongst the near relatives (father, mother, brothers, sisters) in 19 instances, and amongst remote relatives (uncles, aunts, etc.) in 12.

Sanatorium Treatment.: During the year 203 patients were sent to sanatoria, 118 under the County Scheme, 61 through the Guardians, and 24 through other sources. In addition, 41 children are attending the Open Air Schools. The average duration of residence remains the same, and the same difficulties remain in finding suitable employment for those discharged fit for work.

X-ray Examinations: During the year 40 patients were examined, of whom 9 were children. There were 36 examinations of the chest and 4 of other parts.

Sputum Examinations: Of 215 sputum specimens bacteriologically examined at the Seamen's Hospital, 37 proved positive and the remainder negative. At the same time, 238 specimens were chemically examined at the Dispensary for Albumen, with very similar results to those mentioned last year.

Tuberculosis Care Committee: The Interim Tuberculosis Care Committee, which had accomplished such good work in the past, came to an end on the 6th May when the Permanent Care Committee was formed in accordance with the decision of the Council as indicated last year. Miss Johnston, the Hon. Secretary of the Interim Committee, kindly agreed to act in a similar capacity to the new Committee.

This Committee meet every month (except August) at the Borough Hall, but a Sub-Committee consisting of the Chairman, the Medical Officer of Health, the Tuberculosis Officer and the Secretary, meet almost weekly to deal with emergency cases.

Miss Johnston gives a short report below, but much of the assistance given has been of such a nature as cannot well be written down. The friendly visits, the kindly advice, and the interest shown in their welfare, have been much appreciated by the patients and also by the Dispensary staff:—

"During the year assistance to the extent of over £80 was rendered to patients and their families by the

Charity Organisation Society, Greenwich Soldiers and Sailors' Help Society, Soldiers and Sailors' Families' Association, United Services Fund, Invalid Children's Aid Association, British Red Cross Society, Private Donors and other friends, and that, in addition, gifts of clothing, beds and bedding, milk, convalescent letters, etc., were received from various organisations and friends.

The Board of Guardians have again been most sympathetic in providing extra nourishment, clothing, etc., to cases recommended by the Committee.

A sum of £131 towards the cost of treatment of patients was collected from patients and their relatives for the London County Council.

As in former years, several parents saved their money by using the Secretary as their banker, while their children were in Sanatoria, to provide clothes, etc., for them on their return home.

Several Conferences of Care Committee secretaries were held during the year at the County Hall and other places, and various subjects dealing with the work of Care Committees discussed, e.g., the need for increased accommodation for advanced cases of Tuberculosis, Housing and Overcrowding, Employment for ex-Sanatorium Patients, etc., etc."

The services of the District Nurses in attending and nursing those advanced cases referred to them from the Dispensary must be again gratefully acknowledged.

In concluding the Report I would once more thank the members of the Public Health and Dispensary Staff for their assistance and co-operation in carrying out the work entrusted to us.

I am, Sir,

Your obedient Servant,

M. MACDONALD, M.D., D.P.H.,

Tuberculosis Officer

33

Return of work carried out in connection with the Maze Hill Tuberculosis Dispensary for the Year 1924.

			Under obser-			- 1	Found to b	Under obser-	Ceased	
Number of			vation at the Dispensary on Jan. 1st	Examined for the first time during	Total.	Suffering from Tuberculosis.		Not suffering from	vation at the Dispensary on Dec. 31st	attendance before completion
			pending diagnosis	the year	Total.	Pulmonary.	Non- Pulmonary.	Tubercu- losis.	pending diagnosis.	of diagnosis.
	Adults	M.	5	174	179	70	5	101	1	2
a) All persons		F.	10	274	284	55	3	216	5	5
"Contacts")		M.	6	229	235	10	10	205	8	2
1111	under 15	F.	9	242	251	10	9	225	6	- 1
	TOTAL		30	919	949	145	27	747	20	10
	A 1 14	M.	1	74	75	15	1	59	_	
b) "Contacts"	Adults	F.	4	174	178	18	2	155	2	1
(included in (a)).	Children	M.	4	158	162	4	5	152	10213	1
	under 15	F.	4	175	179	4	-	172	2	1
c) Insured per		М.	5	153	158	60	4	92	1	1
sons include in (a)).	a }	F.	3	73	76	21	1	50	2	2

1.	Number of patients under treatment or supervision (excluding persons under observation or domiciliary treatment) on the 31st December	440
2.	Total number of attendances of patients at the Dispensary during the year—Insured	2,907
	Uninsured	3,996
3.	Number of persons placed during the year under observation at the Dispensary for the purpose of diagnosis	302
4.	Number of cases in which the period of observation at the Dispensary exceeded two months	69
5.	Number of insured patients under domiciliary treatment on December 31st	15
6.	Number of reports received from Insurance Practitioners in respect of insured patients under domiciliary treatment during the year	27
7.	Number of persons referred to affiliated hospital for consultation	_
8.	Number of consultations with Medical practitioners at the homes of patients—Insured	16
	Uninsured	11
9.	Number of other visits paid by Tuberculosis Officer to the homes of patients	135
10.	Number of visits paid by Nurses or Health Visitors to the homes of patients for dispensary purposes	4,463
11.	Number of specimens of sputum examined in connection with the	
	work of the Dispensary	215

DENTAL TREATMENT.

The whole of the dental work in connection with the Tuberculosis Department and the Maternity and Child Welfare Clinics is carried out at the Dispensary. Gas is administered by the Tuberculosis Officer where necessary.

Mr. G. Francis Ferris, L.D.S. (Lond.), R.C.S. (Engld.), the Council's Dental Surgeon, reports as follows:—

The condition of the mouth as a determining factor in the successful treatment of disease, and in particular of Tuberculosis, is universally recognised, and every effort is being made by the Greenwich Public Health Department to extend the work of oral hygiene and to simplify its administration. With this idea in view, the arrangement existing hitherto between the Council and the British Dentists' Hospital (now British Dental Hospital) has been altered, and the dental treatment is now under the direct control of the Borough Council. Furthermore, by arrangement with the Ministry of Pensions, pensioners may now receive oral treatment

from the Borough Dental Surgeon. This ensures co-operation between doctor and dental surgeon, which is essential, for an unhealthy or septic mouth may render negligible the most skilful treatment on the part of the medical officer concerned. This statement is endorsed by the Tuberculosis Officer who reports considerable improvement in those patients who have consented to dental treatment.

A large percentage of those who attended the clinic were suffering from extensive periodental disease and/or extensive dental caries, which necessitated drastic treatment. Periodental disease or Pyrrhæa Alveolaris results in the formation of pus with a corresponding absorption of the bone which supports the teeth. Without treatment the teeth become loose, and the pus is either swallowed—causing gastric troubles—or is directly absorbed into the blood, causing general rheumatic and nervous conditions.

The Tuberculosis Officer administered gas, and it is important and interesting to note that every operation was highly successful. Gas was administered on twelve occasions, the total number of extractions being 164.

Unfortunately, on the part of the patients themselves, there seems to be a great aversion to conservative treatment, the opinion being that extractions remove the source of trouble with the minimum of time and discomfort. This idea is erroneous, as fillings can now be done quite painlessly, and should preserve the teeth for a number of years. Extractions result in gaps which must be filled or a deficiency in masticating power will result. Defective health follows defective mastication, and, prevention being better than cure, all patients are instructed in the use of the toothbrush, which is of primary importance in the care of the teeth. In necessitous cases dentifrice has been supplied gratis.

Appreciation of the dental clinic is shown by the great increase in the number of patients, and in view of this increase the desirability of an additional session might be considered by the Committee in the near future.

During the year 1924-1925 the following tuberculous cases were treated:—

COUCCE +				
Referred to Den	tist		4.	 195
New Patients				 63
Attendances				 272
Dentures				 4
Fillings and Scal				 31
Extractions (N2C))			 164
	anæst	thetic)		 119
Extractions				 11
Advice				 103

Supplemental Vaccination Return for 1923.

Return made on or before the 9th of February, 1925, 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, 1923, inclusive:—

Registration Sub- Districts comprised in the Vaccination Officer's District.	No. of Births from 1st Jan. to 31st Dec., 1923.	Number of these Births duly entered by 31st Jan., 1925						ths which on ained unent ination Reg account of—	ered in the ister on	No of these births re- maining on	Total No. of Certificates of successful Primary	No. of Declarations of Conscienti- ous Objection
		Success.	Insusceptible of Vaccination.	Had Small-pox.	Certificates of con- scientious objection received.	Dead, Unvaccinated.	Postpone- ment by Medical Certificate.		Removal to places un- known and cases not found.	31st Jan., 1925, not accounted for.	Vaccination at all ages received during Calendar Year 1924.	actually received by Vaccination Officer during the Calendar Year 1924.
South Deptford	636	340	2	-	183	25	-	14	14	58		
North Deptford	905	480	5	_	251	23	2	2	17	125	E	
East Deptford	948	420	4	-	185	49	1	3	67	219		00
East Greenwich	961	535	3	-	216	70	1	26	41	69		
West Greenwich	475	277	-	-	123	22	-	4	9	40		
TOTAL	3,925	2,052	14	_	958	189	4	49	148	511	2,229	929

Dated February 4th, 1925.

CHARLTON AND KIDBROOKE.

Statuto				ns of		195
Dead I	Jnvac	cina	ted			15
Postpo	ned b	y M	edica	l Certif	ficate	4
Remov	ed to	Dist	ricts t	he Vac	cina-	
tion	Office	er of	which	h has	been	

A. E. Rossiter, Vaccination Officer.

which cannot	be	and	
cases not trac		 	17
Not accounted:	for	 	3

SECTION 4.

CAUSES OF SICKNESS.

Apart from the prevalence of Measles in the early part of the year there was no cause of sickness calling for special mention.

SECTION 5.

SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

PROFESSIONAL NURSING IN THE HOME.

- (a) General. No provision is made by the Council.
- (b) For Infectious Diseases. Arrangements are made with the Blackheath and Charlton District Nursing Association: St. John the Divine Home, Deptford, and the Ranyard Nurses for nursing selected cases of Measles, Ophthalmia Neonatorum, Influenza, Dysentery, Epidemic Diarrhæa, Malaria and Pneumonia, upon an intimation from the Public Health Dept. The Council's Health Visitors also give advice and assist as far as possible.

MIDWIVES.—No midwives are employed or subsidised by the Council. There are 20 practising in the district.

38 CLINICS AND TREATMENT CENTRES.

	CLINICS AND	TREATMENT CENTRE	S.	
Name.	Situation.	Nature of Accommodation.	By whom provided.	Period when held.
Maternity and Child Welfare Centres.	Borough Hall, Royal Hill, Greenwich.	1 large waiting room. 1 large weighing room. 1 Consulting room.	Local Authority.	Thrice weekly.
(a) Infant Consultations	Conduit House, Trafalgar Rd., Greenwich.	Ditto.	Ditto.	Thrice weekly.
Consultations	105, Shooter's Hill Road. Blackheath.	Ground floor consisting of large waiting room, large weighing room	Ditto.	Twice weekly.
	Albany Insti- tute, Creek Road. Deptford.	and consulting room. Large hall and consulting room.	Ditto.	Once weekly.
(b) Pre- Maternity.	Borough Hall. 105, Shooters Hill Road, S.E.	(See above). (Do.)	Ditto. Ditto.	Twice weekly. Once weekly.
(c) Minor Ailments.	Borough Hall.	1 large room.	· Ditto.	Daily.
Nursery School.	Rachel McMillan Memorial School, 232, Church Street Deptford, S.E.	Extensive.	Miss Margaret McMillan.	Daily.
School Clinics.	Park Row, Greenwich.	Whole House.	Local Medical Prac-	Daily.
Ditto.	Health Clinic, Deptford Green, S.E.	Several rooms.	titioners. Miss Margaret McMillan.	Daily.
Tuberculosis.	Dispensary, 7a, Maze Hill, Greenwich.	Consulting Room and Dentist's Surgery. Separate Waiting and Cloak Rooms for Men and Women Patients, Nurses' Room and Dispenser's Room.	Local Authority.	Daily
Venereal Diseases.	Miller General Hospital, Greenwich Rd.	- Sispensor & Ivouni.	-	Daily.
	Seamen's Hospital, Greenwich.		_	Thrice weekly.
	St. John's Hospital, Morden Hill, Lewisham.	_	_	Twice weekly.

HOSPITALS PROVIDED OR SUBSIDISED BY LOCAL AUTHORITY.

- (1) Tuberculosis.—Sanatoria provided by London County Council.
- (2) Maternity.—Maternity Home, 78, Shooters Hill Road, Blackheath, S.E.3, provided by the Council. Accommodation comprises:—
 - (1) Receiving Ward.
 - (2) General Ward with 10 beds.
 - (3) Small Ward with 2 beds.
 - (4) Single Ward with 1 bed.
 - (5) Isolation Ward.
 - (6) Labour Ward.
 - (7) Medical Officers' Room, Laundry, etc., together with residential accommodation for Matron, Nurses, Probationers and Domestic Staff.
- (3) Children.—None provided by Council but arrangements made with Deptford Fund for the treatment of Greenwich Children and Grant made by the Council for this purpose. A grant is also made to the St. John's Hospital, Lewisham, in respect of minor operations performed on children referred to them by the Medical Officer in charge of the Infant Consultations.
- (4) Fever and (5) Small Pox.—Cases of infectious Diseases are treated at the Hospitals of the Metropolitan Asylums Board.

Institutional Provision for Unmarried Mothers, Illegitimate Infants, and Homeless Children.

No provision is made by the Council, but Dr. Barnardo's Homes National Incorporated Association have Finchley Lodge, St. John's Park, Blackheath, used for this and similar purposes.

AMBULANCE FACILITIES.

- (a) Patients suffering from Infectious Diseases are conveyed to Hospital by the ambulances of the Metropolitan Asylums Board.
- (b) For Non-Infectious and Accident cases. No provision by the Council. Facilities afforded by the ambulances of the Metropolitan Asylums Board, London County Council and certain local Hospitals.

HOSPITAL AND OTHER FORMS OF GRATUITOUS MEDICAL RELIEF.

I am again indebted to the Secretaries of the Hospitals situated in the Borough for kindly giving me information regarding gratuitous medical relief.

The SEAMEN'S HOSPITAL have admitted, treated and maintained 299 Greenwich persons for an average of twenty-six days each, being an increase of 43 over last year's figure, in addition to which there have been 2,904 Out-patients, making approximately 8,712 attendances of persons belonging to the Borough of Greenwich, compared with 2,012 out-patients for the previous year.

MILLER GENERAL HOSPITAL admitted, treated and maintained 243 Greenwich persons for an average of twenty-three days as against 359 last year. 6,266 Out-patients have also been treated, the total attendances being approximately 28,820.

BLACKHEATH AND CHARLTON COTTAGE HOSPITAL admitted 291 In-patients from Greenwich, and treated 496 Out-patients making 3,673 attendances for this purpose.

POOR-LAW RELIEF.

The Clerks of the Greenwich and Woolwich Boards of Guardians have kindly furnished me with the following figures for the year ended 3rd January, 1925:—

Greenwich Parish	St. Nicholas Deptford Parish.	Charlton and Kidbrooke Parish.
Total amount expended in out-door relief£74,430 Total number of persons treated in Hospital 1,616 Total number of persons treated medically in their	£ * 182	£11,274 94
own homes 792	*	221
Total number of persons admitted to the Work-	-	214
house 458	84	29
* Figures are unobtainable.		

SECTION 6.

LABORATORY WORK.

The long-standing arrangement with the Bacteriological Department of the Seamen's Hospital has been in force throughout

the year, whereby that Institution carried out all necessary pathological and bacteriological work for this Department, other than under the Sale of Food and Drugs Act, and in this connection 1,827 specimens have been examined for Diphtheria, 9 for Typhoid Fever, 402 for Tuberculosis, and 33 for other various conditions.

Fuller details respecting results of the examinations of these specimens will be found under the different headings of the individual diseases.

Thirty-five tubes of Diphtheria Antitoxin, containing a total of 125,000 units of serum, have been supplied during the year to Medical Practitioners for the treatment of patients suffering from this disease.

SECTION 7.

SANITARY ADMINISTRATION.

LIST OF ADOPTIVE ACTS, BY-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT, WITH DATE OF ADOPTION.

- By-Laws made under Public Health (London) Act, 1891, Sec. 16 (1).
- By-Laws made under Public Health (London) Act, 1891, Sec. 16 (2).
- By-Laws made under Public Health (London) Act, 1891, Sec. 39 (1).
- By-Laws made under Public Health (London) Act, 1891, Sec. 39 (2).
- By-Laws made under Public Health (London) Act, 1891, Sec. 50.
- By-Laws made under Public Health (London) Act, 1891, Sec. 94.
- By-Laws made under Metropolis Local Management Act, 1855, Sec. 202 (Plans).
- By-Laws made under Metropolis Local Management Act, 1855, Sec. 202 (Drainage).
- By-Laws made under London County Council (General Powers) Act, 1903, Sec. 54.
- Provisions of L.C.C. (General Powers) Act, 1902 as to Ice Creams.

Regulations under Dairies, Cowsheds and Milkshops Orders, 1885 and 1886.

Further particulars are given under Powers and Duties of the Public Health Committee on pages 1 and 2.

The tables on pages 43 to 45 and 48 to 54 summarise, as far as possible, the Sanitary work of the Department; from this it will be seen that a total of 15,569 houses and premises have been inspected or re-inspected during the year; 1,291 intimation notices and 172 statutory notices have been served.

It is very gratifying to be able to report that only in one instance was it found necessary to institute Police Court proceedings during the year, particulars of which are contained in the table on page 52.

There were altogether throughout the year 572 complaints registered.

Factories, Workshops and Workplaces.—Two hundred and eighty-six inspections have been paid to these premises within the Borough during the year. There were 183 workshop premises on the Register at the beginning of the year, 7 have been added and 3 taken off, leaving a total now on the Register of 187. This total includes 8 laundries, 14 dressmaking and mantle works, 11 fuel and firewood works, 3 cycle works, 2 milliners, and various others, including workplaces, such as 4 blacksmiths, 14 barge builders, 4 builders' yards, etc.

Outworkers' Register.—Ten lists, containing 35 names and addresses have been received from employers within the district. In addition to this 54 lists containing 159 names and addresses of Outworkers residing in this Borough were received from Medical Officers of Health of other Boroughs, whilst 11 lists with 17 names and addresses were forwarded to other districts, thus giving a total of 177 Outworkers in the Borough. One hundred and forty-eight visits of inspection have been paid to these premises.

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

1.—INSPECTION.

	Number of					
PREMISES.	Inspections.	Written Notices.	Prosecutions			
Factories (Including Factory Laundries)	74	2				
Workshops	114	11				
Workplaces	98	2				
TOTAL	286	15				

2.—DEFECTS FOUND.

	NUM	BER OF DEF	ECTS.		
PARTICULARS.	Found.	Remedied.	Referred to H.M. Inspector.	Number of Prosecut's	
*Nuisances under the					
Public Health Acts:—					
Want of Cleanliness	48	48			
Want of Ventilation	2	2			
Overcrowding					
Want of Drainage of Floors	2	2			
Other Nuisances	20	20			
Sanitary Accommodation—		-			
Insufficient	5	5			
Unsuitable or Defective	9	9			
Not Separate for Sexes	3	3			
Offences under the Factory and					
Workshops Act:—		E .			
Illegal Occupation of Underground					
Bakehouse (s. 101)					
Breach of Special Sanitary Require-		1			
ments for Bakehouses (ss. 97 to 100)	34	34			
Other Offences					
TOTAL	123	123			

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

3.—HOME WORK.

			Out	workers	Lists, Se	ection 10				Outwork		olesome		k in infect Secs. 109	ted pre-
		Lists re	eceived fi	rom Em	ployers.		on sep-	Prosec	utions.						
Nature of Work.	Twice in the Year,			One	Once in the Year.		to ke	teep in- ists.	lists.	es.	served.	Prosecutions,	ces.	made 10).	tions &110
		Outwo	Outworkers.		Outworkers.		Ontworkers 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	es se grsas endi to b rmit n of l	to k n of l n of l sts.	Instances		ecuti	Instances	ec. 1	secut 109 d
	Lists. Con- tractors	Con- tractors	Work- men.	Lists.	Con- tractors	work- men.	Notices served on occupiersasto keeping or sending lists.	Failing to keep or permit in- spection of lists.	In	Notices	Pros	I	Orders (Sec.	Prosecutions (Secs. 109 &110).	
Vearing Apparel— (1) Making, &c	10	18	17												
(2) Cleaning & Washing															
ace, Lace Curtains & Nets															
urniture and Upholstery															
ur Pulling															
mbrellas:															
aper Bags and Boxes															
otton and Kit Bags															
rush Making															
ox Making															
ackets and Tennis Balls															
tuffed Toys															
TOTALS	10	18	17	_	_	_	_	_	_	_		_	_	_	

4.—WORKSHOPS AND WORKPLACES ON THE REGISTER AT THE END OF 1924.

									No.
Bakehouses									36
Factory Bakehouses									5
Barge Builders									14
Blacksmiths									4
Boot and Shoe Make	rs								8
Builders' Yards									4
Carpenters and Joine	ers								4
Carriage Builders									2
Coopers									4
Cycle Works									3
Dress and Mantle Ma	akers								14
Fuel Works									11
Laundries									8
Milliners									2
Photographers									3
Picture Frame Maker	rs								1
Printers									1
Tailors									5
Underclothing Maker	S								1
Others									57
									_
									187
	5	OTHI	ER MA	ATTER	S.				
	0.	0							
		Class.							No.
Matters matified to H	M Inc	montor	a of Fa	otorios					
Matters notified to H Failure to affix A	bstract	of the	Factor	y and V	Vorksh	op Act	(s. 133)	_
Action taken in n	natters	referre	d by H	M. Ins	pectors	as ren	nediable	9	
under the Pu									
(s. 5):—			,				3		
Notified	by H	M. Ins	spector						1
						r			-
Reports	(or ac	tion ta	ken) s	ent to	H.M.	inspect	ors		1
Other									-
Underground Ba	kehous	es (sec	. 101)						
In use									13
III tiso	CLU VIIO	CITAL OI							10

CUSTOMS AND INLAND REVENUE ACTS.—No applications were received during the year for certificates under these Acts.

Scavenging.—The Refuse Destructor foreshadowed for some years past is still in course of construction.

Five hundred and sixty-three new ash receptacles have been provided.

Horse Slaughterer.—The one horse slaughtering premises in the Borough has been inspected on three occasions and the cleansing of the premises duly carried out. Houses Let in Lodgings.—Very little can be done in the way of systematic inspections until the new By-Laws to be made by the London County Council under Sec. 26 of the Housing and Town Planning Act, 1919, as amended by Sec. 14 of the Housing, etc., Act, 1923, become law. One hundred and eighty-eight inspections were made of the premises already on the Register.

RATS AND MICE (DESTRUCTION) ACT, 1919. Four hundred and thirty-two investigations were made by the Council's Rats Officer,

but in no case was if found necessary to serve a notice.

The usual "Rat Week" was held during the first week in November, and followed on the lines acted upon in previous years. Circulars were sent out to all business firms and factories in the Borough inviting their co-operation and concerted action towards the extermination of rats and mice.

Chemists and Hardware Dealers were also circularised with a

view to their laying in larger stocks of raticides.

Although there was a falling off in the response to the communication sent out by the Department as to the result of the action taken, investigations subsequently made by the Rats Officer showed that in most cases the efforts put forward by the various owners and occupiers of property in the Borough were carried out in a very satisfactory manner.

Increase of Rent and Mortgage Interest Restrictions Acts, 1920 and 1923. Six applications were received during the year from tenants for certificates under these Acts. Four Certificates were granted. In the remaning 2 cases the Certificates were not necessary, the work specified being done by the Landlord.

One application was received from a Landlord in respect of his premises; as the required work had been satisfactorily executed

the Certificate was granted.

OTHER SCHEDULED OFFENSIVE TRADES. The Offensive Trades hitherto carried on at the Foreign Animals' Wharf have not yet been recommenced.

A Local Committee has been putting in a great amount of work and devoting a considerable amount of time in the endeavour to obtain a re-opening of the whole or some part of the Foreign Animals' Wharf for its original purposes, i.e., the reception and slaughter of animals from abroad, which re-opening it was considered would materially aid to the amount of work for persons residing in the district, but during this current year this Committee have been informed definitely that the War Office cannot release any portion of the premises for this purpose and accordingly the Committee has been dissolved.

SMOKE NUISANCES.—Thirty observations have been made for smoke nuisances during the year, but in no instance was it found

necessary to serve a Statutory Notice.

The Council continue to receive complaints from time to time respecting the emission of smoke and grit from the chimneys of the London County Council's Generating Station. Much correspondence has ensued between this Department and the County Council on the subject, and I am now pleased to be able to report that the Tramways Department of that Council have decided definitely to spend a considerable amount of money to put in an up-to-date grit-catching apparatus whereby it is hoped that this serious nuisance will be completely removed.

Complaints have also been received respecting the emission of black smuts from a Lamp Black Works in this District, and here again our efforts have resulted in the firm being able to so improve their methods of production as to enable them to retain a much larger proportion of their product and the nuisance suffered by the occupants of the immediate neighbourhood has been perceptibly

diminished.

Water Supply.—During the year 16 water supply certificates have been granted under Section 48 of the Public Health (London) Act, 1891. Defective water fittings have been remedied in 42 cases; 27 water supplies have been reinstated where the supply had been cut off; water fittings have been amended in 106 cases; 7 water supplies have been altered so as to draw direct from the main; water supply provided in 6 instances, and cleansing, repairing and covering eisterns in 10 cases.

House Drainage.—Twenty-one drains have been constructed, 105 drainage systems have been reconstructed or repaired; 350 such systems have also been opened, cleansed and amended; 33 surface drains have been constructed; 58 drains and soil pipes have been ventilated; 205 systems have been tested by smoke, 296 by water, of which number 73 were found to be defective; 35 new soil pipes and 225 traps have been fixed, together with 36 intercepting chambers and fresh air inlets, and 58 other chambers. Ventilation has

been improved in 30 cases.

Twelve new covers to manholes have been provided. Twenty-two systems have been sealed off or slurried up. Eight forecourts 12 areas, 39 yards, 2 mews and stables drained; I cesspool abolished; 26 water-closets have been erected; 125 cleansed and repaired; 82 w.c. doors and seats repaired or provided. A pan, trap and water supply have been furnished throughout in 46 cases; pan and traps only furnished in 138 cases; pans only in 9 cases, and other fittings provided or improved in 216 cases, whilst the water supply has been renewed in 25 instances. Public-house urinals have been cleansed and repaired in 12 instances.

SUMMARY OF WORK PERFORMED BY THE SANITARY INSPECTORS DURING THE YEAR 1924.

pulse or especial out and they have	lst Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total
Inspections	9.58				
Houses Inspected	101	F00	700	710	2020
	434	569	780	546	2329
Other Premises Inspected		106	124	107	405
Re-inspections, Calls Made, etc.	2310	2517	2521	2805	10153
Inspections of Houses Let in Lodging		36	57	58	188
" Bakehouses	1	57	17	34	109
" Factories and Work-					THE W
shops	40	26	57	68	191
" Outworkers' Premises	58	47	5	38	148
,, Slaughterhouses	1	8	4	4	17
" Cowhouses		3	1	2	1
" Stables and Yards	9	13	14	25	61
,, Piggeries		3	Hysigh	CT CT CT CT	3
,, Courts and Alleys		6	5		11
" Fields, Lanes, etc.	8	21	20	12	61
Investigations (Rats and Mice)	156	49	45	182	432
Inspections of Urinals		- 6	7	3	26
C: V		- 0		9	20
Home Claushtanhaus		100	17.5	1000	
Dairios Comahada an		***	1	1	3
,, Dairies, Cowsheds an		00	7.0	0.1	100
	9	89	19	21	138
Soap Works			1.00		1
,, Other Offensive Trad	es				200
	1	98	34	9	142
,, Other places where for					1
is prepared	270	318	288	269	1148
TOTAL	3414	3972	3999	4184	15569
Drains.	The same of		10000		
Constructed	2	0	-	10	91
Intercepting Chamber, and Fres		6	1	12	21
4. 4.					90
	5	9	. 7	15	36
Other Chambers Constructed	14	17	8	19	58
Reconstructed or Repaired	28		24		
Opened, Cleansed, and Amended		109	108	69	350
Surface Drains Constructed	1	12	12	8	33
Traps Fixed	55	61	45	64	225
New Soil Pipes	2		7	17	35
	7	13	7	7	35
Drains and Soil Pipes Ventilated	4	10.	16	28	58
Drains Sealed off, etc.	4		2	8	22
Drains Sealed off, etc. Drains tested—by Smoke	45	44	52	64	
by Water	52		71	119	
Found Defective	13	27	17	16	
New Covers to Manholes	. 3		2.4	6	15
Yards Drained		5	12	9	39
	10	0	14	9	00
			7		
Mews and Stables Drained Washhouses Drained		12.00	1	1	2

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total
DRAINS—contd.		- Yan	100 23		ALL TO
Forecourts Drained		1	4	3	8
Areas Drained		5	4	3	12
Cesspools abolished				1	1
Privies and Earth Closets abolished					
WATER CLOSETS AND URINALS.		1		an artista	I I I I I I
Closets erected	3	6	7	10	
W.C. doors repaired or provided	16	15	22	29	82
Sanitary Conveniences or Improve-		and the second			111
ments effected to Factories, and				D	F
Workshops	3	3	9	5	20
Pan, Traps and Water Supply furnished	7	10	18	11	46
Pans and Traps only furnished	34	35	38	31	138
Pans only furnished	2	. 7			9
Water Supply Apparatus repaired or					110.77
provided	40	54	48	74	216
Water Supply renewed	8	7	10		28
Water Supply disconnected from					1
Drinking Water Cistern			4		4
Soil Pans properly trapped					
Cleansed and Repaired	23	30	37	35	123
Newly constructed or better situated	1	2	14	3	20
Ventilation improved	6	2	17	5	30
Public-house Urinals cleansed or			10000		P. BALL
repaired	4	2	3	3	12
Other Urinals altered or cleansed				10 1000	
Other Urinals constructed		1			1
Repaired or water laid on					
ASHPITS.		Marin			HOLI
Provided	38	71	192	262	563
Covers to receptacles		3			3
Dust complaints forwarded to the					
Surveyor					1000
PAVINGS.		an in	and the same	10 200	1990
Yards	44	54	55	56	209
Forecourts	4	4	12	3	23
	3	5	6	1	15
Areas	5	4	8	3	20
Washhouses			0	1000	The state of
Mews and Stables		10.55	ends in	- Chillian	
GENERAL WATER SUPPLY.		1	9	3	
Covers to Cisterns adapted		1	3	2	6
Water Supply provided	2	10	10	54	106
Water Fittings amended	27	12	13	9	3
Cisterns cleansed and repaired	2	dist of	1	2	
Water Services altered so as to draw		of city		0	205
direct from main		::	4	3	
Water Supplies reinstated where cut off	-	1319	-	-	-
through defective fittings	6	4	15	2	27

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total
GENERAL WATER SUPPLY—contd.					
Defective Water Fittings (causing					- STANK
nuisance from dampness) repaired	7	9	14	12	42
Water Supply Certificates granted				***	
(Section 48)	3	2	7	4	16
Description Transcription					1335
OTHER IMPROVEMENTS.	107	0.4	190	700	477-
Houses generally repaired Premises cleansed, lime-washed and	127	94	122	132	475
repaired	47	78	42	85	252
Verminous Rooms cleansed	21	47	55	42	165
Ventilation improved	70	53	34	60	217
Staircases repaired, lighted and venti-		00	0.4	00	211
lated	14	10	21	11	56
Leaky House Roofs and Gutters re-	**	10	~1	1.1	00
paired	125	115	122	150	512
Walls and Ceilings of Premises cleansed				100	012
throughout	50	41	28	48	167
Ditto ditto partially	79	113	115	134	441
Stoves, Fireplaces and Flues repaired	52	40	21	34	147
Washing Coppers repaired	29	23	22	20	94
Sinks provided	5	12	13	16	46
Floors repaired	67	67	45	62	231
Cowhouses cleansed		3		3	6
Piggeries cleansed			1		1
Horse Slaughter houses	1				1
Ice Cream places cleansed or improved		7	3	2	12
Other places where food is stored or					
prepared	5	19	14	6	44
Provision for Storage of Food		2	4		6
OTHER NUISANCES ABATED.					
Illegal use of Underground Room dis-					
continued	3	2			5
Overcrowdings abated			1	1	2
Sink, Lavatory and Bath Waste Pipes	07	- 40	-00		
disconnected, trapped and amended	37	43	30	42	152
Stack Pipes disconnected and amended	42	39	25	42	148
Nuisances from dampness abated	58	34	45	48	185
Animals Kept in Unfit Places discon-			0		-
tinued or removed		4	2	2	8
Dung Receptacles provided	1	2	4		3
Bakehouse Nuisances abated		2	4	4	10
Houses abolished, unfit for habitation		* *			
Accumulations of Manure and other obnoxious matter removed	14	17	22	0	01
Dampness of Walls remedied	30	24	29	8	61
	1	11	29	32	115
Other Nuisances, principally of dilapi-	1	11	2		14
dations and want of underfloor venti-			Pall In		1
lation	26	21	28	21	96
10000111 11 11 11 11	20		20	21	00

the last There are		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total
OTHER NUISANCES ABATED cons	td.					
Contents of Rooms cleansed			2	4	7	13
Breaches of By-Laws abated						
Rat Infestation abated		21	13	16	22	72
SMOKE NUISANCES.	77.10					
Observations		8	14	7	1	30
Statutory Notices served (Section	ns 23	-		1	I will	00
and 24)						
FOOD AND DRUGS.	100	44	9300			
Samples taken		111	165	96	68	440
Found Adulterated		5	4	2	1	12
	1-1				mare Fred	1-

	lst Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.
UNWHOLESOME FOOD.				
Seizures made	_	7 Stone of Skate.	to be light and	Manager of the Control of the Contro
	l box of Haddock Roes.	1 Bullock. 2 Pigs.	1½ cwt of Rabbits.	2 Stone of Skate.
Voluntarily surrendered	½ Case of Norwegian Herrings.	½ cwt. Whelks. l cwt. Potatoes.	3 qrs. of Whelks.	6 Stone o Whiting.
	56 cwt. Sultanas. 112 cwt. Currants.	1½ cwt. of Rabbits. 4 lb. Cherries.	6 Stone of Plaice.	6 Stone of Haddock.

hum and the last training	lst Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total.
N T			100 100 17	2000	India.
Notices, Etc. Intimations served under Public Health					
(T 1) A 1 1001 (C 11 0)	100	901	100	010	1000
(London) Act, 1891 (Section 3) Notices served—	196	301	429	346	1272
Under Housing, Town Planning, etc.,				- mining	TROPIN TO
Act, 1919	10	9			10
Rats and Mice (Destruction) Act,	10	9			19
1919				1195	120
re Verminous Rooms		2	2		1
Under P.H. (L.) Act and Metropolis			-		-
Management Act (re combined					
drainage)		17	26		43
W.C.'s (Factories, Workshops and					-
Workplaces)					
Yards	1			1	2
Miscellaneous				2	2
Statutory Notices served under Sec-					
tion 4	24	25	20	25	94
Statutory Notices re Ashpit provision	-3	4	6	14	27
Complaints received and attended to	128	138	154	152	572
Letters written relating to abatement	101	104			
of Nuisances	101	124	51	76	352
Summonses applied for and issued Magisterial Orders obtained and en-		1			1
forced		1			
Drainage Plans received and examined	23	18	21	29	91

Legal Proceedings under the Public Health (London) Act, 1891, and By-Laws during the year 1924.

Premises.	Complaint.	Result of Proceedings.	Fine.	Costs.
The Cottage, "Bramhope," Charlton Road	Non Compliance with Statutory Notice	Closing Order made	_	11/-

BOROUGH OF GREENWICH.

Proceedings during 1924.

		Numbe	er of Plac	ces.		grown.	- takein
PREMISES.	On Register at end of 1923.	Added in 1924.	Be- moved in 1924.	On Register at end of 1924.	Number of Inspec- tions, 1924.	Number of Notices, 1924.	Number of Prosecu- tions, 1924.
Dairies, Cowsheds and Milkshops	103	10	11	102	138	9	
Slaughterhouses	5	-	_	5	20	-	_
Other Offensive Trade Premises	nida.			_	_	M. (8)	_
Ice Cream Premises	133	17	12	138	142	11	_
Registered Houses Let in Lodgings	247	-	-	247	188	-	_
Total number of Intima	tion N	otices	served	for all	l purpo	oses	1291
Overcrowding, 1924— Number of Dwe Number remedie Number of Pros	ed .		overcr	owded		.:	6 2
Underground Rooms— Illegal occupation Number of Rooms—	ons de	alt wit	h dur	ing ye	ar		5 5
Insanitary Houses— Number Closed Act, 1891. Number closed the Workin	under volunt	the Pu	ıblic I	the H		of	1
Number of Verminous of the London Cou 1922	Prem	ises cl	eansed (Gener	underal Pov	r Sec. vers) A	10 let,	165
Number of Cleansing Persons Act		giver		er Clea	ansing	of	15
Shelter provided under (London) Act, 189 Number of person	Sec.	60 (4)	of the				13

5	Number of Tenement Houses provided with Additional Water Supply
_	Number of Prosecutions ditto
	Number of Houses for which applications were received during the year
_	Number of Tenements comprised therein
_	Number of Tenements for which certificates were granted
	Number of Prsoecutions under By-Laws under Public Health Act, 1891—
100	(a) For prevention of nuisance arising from snow, ice, salt, filth, etc
	(b) For prevention of nuisance arising from offensive matter running out of any manufactory, etc.
	(c) For the prevention of keeping animals in such a manner as to be injurious to health
1	(d) As to paving yards, etc., of dwelling houses
	(e) In connection with the removal of offensive matter, etc
_	(f) As to cesspools and privies, removal and disposal of refuse, etc
_	(g) For securing the cleanliness of tanks, cisterns, etc
	(h) With respect to water closets, earth closets, etc.
_	(i) With respect to sufficiency of water supply to water closets
010-2	(j) With respect to drainage, etc. (Metropolis Management Act, Sec. 202)
	(k) With respect to deposit of plans as to drainage, etc. (Metropolis Management Acts Amendment (By-Laws) Act, 1899)
	Mortuaries—
203	Total number of bodies removed

FOOD.

COWHOUSES.—The four cowhouses in the Borough have been visited on 6 occasions, and the required cleansing duly enforced.

Dairies, Cowsheds and Milkshops Order.—At the commencement of the year there were 103 premises on the Register of Dairies and Milkshops; 10 new applications have been received during the year and added to the Register, and 11 names have been taken off, thus leaving a total of 102 premises now registered. During the year 138 visits of inspection have been paid to these premises; notices were served upon the occupiers in 9 cases where dairies required limewashing or were otherwise in an insanitary condition. No registration was refused on the ground of unsuitability of the premises.

MILK SUPPLY.—The majority of milk supplied to this Borough is obtained from farmers and large firms outside the district.

MILK (SPECIAL DESIGNATIONS) ORDER, 1923.—This Order was made by the Minister of Health under the powers conferred on him by Section 3 of the Milk and Dairies (Amendment) Act, 1922, Under the Order, the Council, as the local authority, may grant licenses to distributors such licenses to be valid only for a period ending on the 31st December in the year in respect of which it is granted.

During the year 4 Dealers' licenses were granted for the sale of "Certified" Milk and I license for the sale of "Grade A" (Tuberculin Tested.) No applications were received for licenses to sell "Grade A" or "Pasteurised" Milk.

PUBLIC HEALTH (DRIED MILK) REGULATIONS, 1923.—These regulations came into force on the 1st May, 1924, and prescribe the conditions laid down with regard to the labelling and composition of dried milk.

Section 6 provides that any officer of the Local Authority duly authorised in writing shall have power to enter at all reasonable times any premises where dried milk is prepared, packed, labelled or stored and to inspect any process carried on therein, and to take samples of any article used or capable of being used in the preparation of dried milk and of any labels designed to be used for affixing to tins or other receptacles of dried milk.

This is, in my opinion, a most useful provision.

During the routine inspections of the wharves situated on the Riverside it was found that large cases of dried milk were being broken up and repacked and labelled ready for distribution. It was also observed that these same premises were used for the storage of such materials as, cement, old iron, raw cowhide; furthermore, deposits of dried horse manure were also discovered, and there was considerable evidence of rat infestation.

Prominently displayed near the dried milk was a Notice warning workers of the danger of Anthrax arising from the handling of hides. Further enquiry elicited the fact that the workers on one particular article might be transferred at a moment's notice to the handling of the dried milk. An embargo was placed on the whole of the consignment of the milk pending a thorough examination. As a result, 76 cases (3 tons, 16 cwt.) were found unfit for human consumption and dealt with accordingly and the firm in question have now discontinued the process of repacking dried milk on these premises.

MILK AND CREAM REGULATIONS, 1912 and 1917.—One hundred and seven samples of milk were taken during the year. In no case, however, was the presence of a preservative reported upon by the Public Analyst.

Two samples of cream were taken both of which were found to be free from preservatives.

One sample of Preserved Cream was reported as genuine, the amount of Boric Acid preservative being 0.25 per cent. The condition as to proper declaratory label was duly observed.

Owing to complaints being received concerning certain infringements under the Regulations a Circular was addressed to all Milk and Cream vendors in the Borough especially drawing attention to the prohibition of preservatives in Milk and Cream.

MILK FOR EXPECTANT AND NURSING MOTHERS AND YOUNG CHILDREN.—During the year 52,937 lbs. of dried milk of various kinds have been supplied to mothers and children attending our Infant Consultation Centres.

MEAT.—During the year it was not found necessary to seize any animal or meat exposed for sale, or deposited in any place for the purpose of sale, or preparation for sale.

The following were voluntarily surrendered and destroyed:—

2 Pigs.

SLAUGHTERHOUSES.—The number of slaughterhouses in use in the Borough are as under:—

for equitors	Telle	eraë	In 1914.	In January, 1924.	In December, 1924.
Registered		no de	ant other had	hannen la se	minosis oili ista
Licensed		1	4	4	4
			4	4	4

Seventeen inspections were made by the Inspectors during the year.

OTHER FOODS.—Places where food is prepared have been visited on 158 occasions, improvements being required in 24 instances as detailed below:—

	N	UMBER	OF LISTS		of ns.	CONTRACTACE - 1
Class of Premises.	At end of 1923.	Added 1924.	Re- moved 1924.	At end of 1924.	Number of Inepections.	Number of instances where matters needed attention.
Hotel Kitchens	6	-		6	6	MAN AND COMMENTS
Eating Houses	50	5	4	51	63	7
Fried-Fish Shops	31	2	-	33	39	14
Pork Butchers and Sausage Manu- facturers	24	1	_	25	30	3
Mineral Water Manufacturers	1	1	_	1	1	se eros migrass
Others	16	3		19	19	i boson — golad godf at g ibos
TOTALS	128	11	4	135	158	24

The 24 instances where matters needed attention included 14 cases where the premises generally, or kitchen and scullery particularly, needed cleansing and lime-washing, 5 where the sanitary arrangements were defective, 2 where the gutting sheds were not

satisfactory, and I where the yard was foul. One eating house has been removed from the Lists owing to the continued dirty condition of the premises.

In addition to the periodical visits and inspections of food shops, etc., supervision is also exercised on Saturday evenings and

Bank Holidays.

No seizures of unsound food were made during the year, but a number of tradesmen voluntarily surrendered certain articles of food as unwholesome or unfit for the food of man in addition to the meat already referred to, particulars of which are set out on page .

ICE CREAM PREMISES.—There were 133 premises known at the commencement of the year where the manufacture of this commodity was carried on; 17 have been added during the year and 12 taken off, leaving a total of 138 premises. These premises were inspected on 142 occasions, improvement required by way of cleansing of the premises in 12 cases, and insanitary conditions remedied in 3 instances. In 1 case the sale of ice cream was discontinued owing to the unsuitability of the storage arrangements.

Bakehouses.—One hundred and nine inspections have been made of the various Bakehouses in the Borough and 10 nuisances found therein have been abated.

At the end of the year there were 5 Factory and 36 other Bakehouses on the Register, 13 of which are underground.

FOOD AND DRUGS ACTS.—Four hundred and forty samples have been purchased under the provisions of the Sale of Food and Drugs Acts and submitted to the Public Analyst for analysis, of which 428 were certified to be genuine and 12 adulterated, the adulterations thus being equivalent to 2.72 per cent. of the samples taken.

Of the total number of samples purchased, 107 were milk, of which 5 were certified to be adulterated; the remaining adulterated samples were 4 of mustard and 3 of vinegar.

Proceedings were taken in 4 cases resulting in fines and costs being imposed in 3 instances. The remaining case was dismissed

owing to Warranty being proved.

Sale of Food and Drugs Acts.

Administrative Action regarding Samples reported to be NOT GENUINE.

No. of Sample	Description of Sample.	Nature of Adulteration.	Result of Proceedings.
4	Milk	Deficient in Fat to the extent of 30%	Dismissed; Warranty proved
30	Do.	Admixed with 8% of water	Fine £10; Costs 32/-
79	Do.	Deficient in Fat to the extent of 3%	Warning letter
268	Do.	Do. do. of 18%	Fine 20/-; Costs 21/-
29	Separated Milk	Deficient in Solids not Fat to the extent of 1.2%	Warning letter
10	Mustard	Admixed with 3% of Wheat Flour and a trace of	Warning letter.
145	Do.	Turmeric Do. with 10% of Wheat Flour coloured with Tur- meric	Warning letter
225	Do.	Do. with 27% do.	Do.
387	Do.	Do. with 5% do.	Do.
249	Vinegar	Deficient in Acetic Acid to the extent of 7%	Do.
339	Do.	Do. of 9%	Do.
361	Do.	Do. of 18%	Fine -; Costs 27/-

Sale of Food and Drugs Acts.—Number and Description of Sample purchased for Analysis under the above Acts during the Year 1924.

Description	n of Sa	mples		Number of Samples Purchased.	Number Genuine.	Number Not Genuine.
Baking Powder				127	0107 12	_
Bread				6	6	
Breakfast Sausag	e			19	19	_
Brawn				1	1	-
Butter				92	92	-
Cheese				1	1	-
Coffee				4	4	_
Cream				2	2	denh.
Cream (Preserved	1)			1	1	-
Dripping			100	1	. 1	_
Flour				and all	1	_
Flour (Self-Raisir	ng)			4	4	
Lard				2	2	_
Lunch Sausage				1	1	_
Margarine				5	5	-
Medicine				4	4	_
Milk				105	101	4
Milk (Separated)				2	1	1
Mustard				18	14	4
Pearl Barley :				19	19	
Pepper				40	40	-
Rice				29	29	-
Saveloy				1	1 .00	- 00
Vinegar				70	67	3
				440	428	12

DISINFECTION.

The erection of the new Disinfecting and Cleansing premises was carried out by the National Building Guild, Ltd. (London Regional Council) in accordance with a plan and specification prepared by the Borough Engineer for the sum of £2,150.

As the present Disinfecting Machine has been in use for many years a new Washington Lyon's Disinfector and Vacuum Pump was purchased for the sum of £637.

Number of Articles and Rooms Disinfected in connection with the Undermentioned Diseases for the 53 weeks ended 3rd January, 1925.

Infectious Diseases.		Rooms.	Premises Entered.	Beds.	Palliasses.	Mattresses.	Bolsters.	Pillows.	Blankets.	Sheets.	Cushions,	Quilts.	Odd Articles.	Total No. Articles Disinfected.
Polio-Myelitis		1	1			1		2	1			1	1	5
Encephalitis Lethargica		14	9	3	1	3	4	10	4		4	3	2	33
Scarlet Fever		314	271	174	1 3	98	140	403	454	36	25	132	211	1676
Diphtheria		285	228	123	2	47	87	250	275	26	11	67	59	947
Enteric Fever		10	7	3		4	5	15	15		2	2	4	50
Puerperal Fever		5	5	4	1	3	3	15	8			2	56	92
Tuberculosis		210	153	62	3	36	52	162	75	26	35	27	155	633
Other Diseases*		71	50	32	2	166	62	312	234	20	75	15	764	1682
Measles		20	15			3		3	2			2	36	46
From Verminous Premises		14	10	9	1	30	10	31	79	6	3	10	68	247
Scabies		2	2		1	2	1	1	10	5	S	1	37	57
nfluenza and Pneumonia		8	8	1.	3	1	7			1	6	2	1	22
Cerebro-Spinal Meningitis		2	2	2	22-0		-, 1	. 1	1					5
TOTAL	0.00	956	761	413	15	394	372	1205	1158	120	161	264	1393	5495

*Includes:—Cancer; 25 Rooms; 302 Articles.

Number of Articles Destroyed in connection with the Undermentioned Diseases during the 53 weeks ended 3rd January, 1925.

Infi	CTIOU	s Disi	CASES.		Beds.	Palliasses.	Mattresses.	Bolsters.	Pillows.	Blankets,	Sheets.	Cushions.	Quilts.	Odd Pieces.	Total No. Articles Destroyed.
a personal as				10	Be	Pal	Ma	Bol	Pill	Bla	She	Cus	Qui	Ode	Tot Art Des
Small-pox					 										
Scarlet Fever					 1	1	1								3
Diphtheria					 	1									
Enteric Fever					 										
Puerperal Fever					 										
Tuberculosis					 7	1	2	3	5		2	8		1	29
Other Diseases					 4	1	3	2	5	1				500	516
For Verminous	Premi	ses			 1	1	2		2					30	36
Influenza					 										
Tota	L				 13	4	8	5	12	1	2	8		531	584

In addition to the ordinary routine work performed by the Staff the whole of the Boys' Section and a portion of the Infants' Section of the Blackheath Road Council School was fumigated after an outbreak of Diphtheria.

HOUSES INSPECTED AND INQUIRIES MADE IN CONNECTION WITH INFECTIOUS DISEASE.

Number of Houses Inspected	and	Inquiries	made	by	Infec-	
tious Disease Inspector						695
Number of Re-visits						2,560

The Health Visitors also visited 2,806 cases, and re-visited when required.

The following books belonging to the Libraries, etc., were destroyed in consequence of Infectious Disease:—

Central Libraries, 96; School Libraries, 6; Total, 102.

CLEANSING STATION, BLACKWALL LANE.

The new Cleansing Station which forms part of the Disinfecting premises was formally opened in June. Provision is made for separate slipper baths for adults and children of both sexes, together with separate waiting rooms, drying rooms, and a room for the use of the nurse in attendance.

The arrangements made with the London County Council for reserving the use of the Cleansing Station on Mondays and Thursdays for the cleansing of verminous school children continue in operation.

The following table shows the number of children cleansed during the year.:—

1st q	uarter		 	 	214
2nd	,,		 	 	150
3rd	,,		 	 	117
4th	,,		 	 	231
		Total		 	712

An interesting feature is the diminution in the number of attendances during the past few years, as the following figures will indicate:—

Year.	No. of Children Cleansed.
1920	1,508
1921	1,396
1922	957
1923	868
1924	712

This would seem to suggest that the co-operation of the School Medical Service and the following up work performed by officers of this Department has had the desired effect.

Fifteen adults suffering from vermin were also given cleansing baths. In every case the infested clothing was disinfected.

PUBLIC SANITARY CONVENIENCES.—There are at present 3 underground sanitary conveniences in the Borough, situated at—

Blackwall Lane, East Greenwich. South Street, West Greenwich, and Creek Road, St. Nicholas, Deptford.

Tenders were invited for the erection of an additional underground convenience situate at the foot of Blackheath Hill. Only one Tender, however, was received. This was probably due to the fact that no quantities were furnished. Instructions were therefore given for quantities to be prepared and for the work to be readvertised. Six Tenders were received in response to the advertisements, but having regard to the amounts of such tenders it was decided to accept the Borough Engineer's Estimate to carry out the work by direct labour for the sum of £2,500.

SECTION 8.

PUBLIC HEALTH STAFF.

The only change in the personnel of the Staff was the appointment in October of Mr. L. A. Westacott in place of Mr. W. H. Collins who was transferred the Town Clerk's Department.

Medical Officer of Health and Administrative Medical Officer, Tuberculosis, and Maternity and Child Welfare—

*Ernest G. Annis, M.R.C.S., L.R.C.P., D.P.H. (Barrister-at-Law).

Assistant Medical Officer of Health and Tuberculosis Officer—
*M. Macdonald, M.D., Ch.B., D.P.H.

*G. J. SOPHIAN, M.R.C.P. (LOND.), M.R.C.S., L.R.C.P.

Public Analyst-†A. E. Brown, B.Sc., F.I.C.

Bacteriologist-†ARTHUR DAVIES, M.D., M.R.C.P.

Dentist-†*Geo. F. Ferris. L.D.S., R.C.S. (Eng.).

Sanitary Inspectors-

*A. E. BACHE.

*W. R. DRAKE.

*S. A. RADFORD.

*Miss G. Davis.

*A. E. MORGAN.

Infectious Diseases Inspector— *E. MARTIN.

Health Visitors-

*MISS M. MOLLOY.

*MISS E. BAILEY.

*Mrs. M. Donald-Morison.

*MISS A. M. M. HADFIELD.

*Miss F. C. Jagot.

*†MISS H. FOLEY.

TUBERCULOSIS DISPENSARY.

Nurses-

*MISS L. HEASTMAN. *MISS T. I. HUSBANDS. *MISS D. M. WILKINS.

Dispenser— *E. E. Burrows.

Caretaker—
*Mrs. Vickery.

MATERNITY HOME

Matron-

*Miss N. G. Beeham.

Clerical Staff—

*F. W. FOULGER (Principal Clerk).

H. W. Duck.
MISS L. MERRICKS.
*MRS. L. E. WRIGHT.

L. A. Westacott.

E. P. TIDMAN (Temporary). F. JENNINGS do.

A. G. THOMAS

*Mrs. N. Furbank (Milk Saleswoman)

Disinfecting Staff—

J. Forrest. F. Mears. A. CLAY

Т. РАСКНАМ.

F. STEVENS (Motor Driver).

Caretaker at Cleansing Station—Mrs. E. Robinson.

Mortuary Keeper— G. W. Moss.

The whole of the Staff of the Department are whole time Officers, with the exception of those marked †.

Full particulars as to qualifications of the Staff are given in the Annual Report for 1922.

SECTION 9.

HOUSING.

The Housing conditions generally remain very much the same as they have been for many years past.

The Department still continues to hear of very many cases of overcrowding; cases of 3 and 4 persons eating, living, and sleeping in one room being common, and it is only when we come to the more gross cases still, i.e., 6, and 7 in one room or where grown up boys sleep at one end of the bed and adult girls at the other end with the father and mother in the same room that cases are reported to the Public Health Committee and by them sent on to the Housing Committee with a view to that Committee being given an opportunity of providing accommodation for the family in one of the Council's houses if possible. The difficulty is that so frequently persons living under these conditions are for various reasons found to be unsuitable as tenants for the Council's new houses.

The unhealthy areas which have been scheduled and represented to the London County Council are still in as bad a condition and as thickly populated as ever. There are, however, grounds for hoping that one of the areas, viz., that in St. Nicholas' Ward, will be

^{*}Contributions made in respect of salaries of above Officers, under Public Health Acts or by Exchequer Grants.

dealt with by the London County Council probably during the next two or three years, but there is no immediate prospect of any of the other Areas receiving any such attention at present.

A small Area in the North West Ward has been inspected by the Public Health and Housing Committees and reported upon as being in need of demolition and rebuilding, and representations have been made to the London County Council asking if they have any objection to this Council carrying out a reconstruction scheme on this site, but nothing further has materialised at the present time.

I very much fear that unless drastic measures are adopted within a few years the housing conditions of Greenwich generally will have deteriorated so much that the whole of the lower portion of Greenwich will have become one huge slum area.

It is interesting to review briefly the steps which have been taken with respect to the provision of working-class houses during the last few years.

In 1919 the Greenwich Borough Council proposed a scheme for new houses and conversions of larger houses into tenements. providing for 464 families. When this scheme was brought to the notice of the Housing Board of the Ministry of Health in 1920 we were seriously taken to task for having been so modest in our proposals and it was then agreed between the Ministry and the Council that the needs of the Borough would approximately be met by the provision of 6,000 houses and that it should be the aim of the Council to provide at least 1,000 houses per annum. A large amount of time and effort has been expended by Committees in furthering such proposals and various schemes have been placed before the Ministry; from time to time tenders have been applied for, received, and agreed upon for the erection of various blocks of houses and in 1921 there were 73 such houses built and occupied, together with larger houses which were bought and converted into tenements thus providing accommodation for 50 additional families. In 1922 there were a further 159 houses so built and occupied. In 1923, 80 more houses were erected and occupied but in 1924, the year under review, there were no new houses actually ready for occupation. There has certainly been some increase in this respect during the early months of this present year, the result will, however, appear in my next Report, so that during the 5 years 362 tenements and houses have been provided by the Council in lieu of the 1,000 per annum which it had been agreed should be aimed at.

	HOUSING RETURN, 1924.
	Number of new houses erected during the year :-
16	(a) Total
	(b) With State assistance under the Housing
	Acts, 1919, 1923 or 1924 :—
Nil	By the Local Authority
	I.—Unfit Dwelling-houses.
	Inspection.
0.200	(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)
2, 3 29	(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 No figures
1	(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation
1,791	(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation
ORMAL	2.—Remedy of Defects Without Service of F Notices.
570	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers
	3.—ACTION UNDER STATUTORY POWERS.
	(a) Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919—
*19	(1) Number of dwelling-houses in respect of which notices were served requiring repairs
	(2) Number of dwelling-houses which were ren- dered fit—
19	(a) By owners (b) By Local Authority in default of
Nil	owners (3) Number of dwelling-houses in respect of which closing orders became operative in pursuance of declarations by owners of in-
Nil	tention to close

1,221
129
1,791
_
Nil
Nil

Nil
Nil
1411
Nil

SECTION 10.

MATERNITY AND CHILD WELFARE.

The work carried out under the Maternity and Child Welfare scheme during the year has been conducted on similar lines to that recorded in my previous Reports.

The Centres at which the Infant Consultations are held are as under :—

Centre.	Day	Time.	Remarks.		
Borough Hall	Monday Tuesday Thursday	2–4.30 p.m.	Attended by Mothers living in West Greenwick area		
Conduit House	Monday Wednesday Friday	"	Do. East Greenwich and portion of Charlton area		
105, Shooters Hill Road	Tuesday Friday	"	Do. Charlton and Black- heath area.		
Albany Institute	Thursday	,,	Do. St. Nicholas Deptford Area		

The following tables show (a) the number of visits made by the Health Visitors during the year in connection with Births and cases of Infectious Diseases; and (b) number of Infant Consultations and Pre-Maternity Clinics attended and also visits of a miscellaneous nature.

Health Visitors Visits, &c., 1924.

Table A.		Visits	Re-Visits	Total
Infants under 1 year .		1794	1722	3516
Children, 1-5 years .		234	2777	3011
Measles		2155	287	2442
Whooping Cough		549	109	658
Pneumonia		48	44	92
Puerperal Fever		6	5	11
Ophthalmia Neonatorum		6	13	19
Diarrhœa		42	34	76
Table B.		4834	4991	9825
Dental Treatment		57	7	64
Dinners		16	-	16
Milk Scheme		164	16	180
		226	26	252
Infant Consultations atter		889	_	889
Pre-Maternity Clinics atte	ended	162	_	162
Miscellaneous		80	-	80
		1594	49	1643

In addition to the above, 2,023 persons were seen by the Health Visitors at the office, chiefly in connection with milk applications.

The prevalence of Measles in the earlier part of the year necessarily took up a considerable portion of the Health Visitors' time, and seriously interfered with the routine work generally.

In this connection consideration had been given to a Report by one of the Ministry of Health's Medical Inspectors in which it was pointed out the need for an additional Health Visitor, and in view of the fact that it had been decided to open a new Centre for the benefit of the Mothers residing in the lower area of Charlton, the Council agreed to such appointment. (Appointed February, 1925.)

The following table shows at a glance the work undertaken at the various Infant Consultation Centres during the year:—

	Borough Hall.	Conduit House.	105, Shooters Hill Rd.	Albany Institute.	Total.
Attendances	8,487	9,588	5,304	2,689	26,068
New Cases	378	367	211	164	1,120
Medical Consultations	3,256	3,062	1,630	1,538	9,486
Nursing Mothers seen by Doctors	1,057	961	568	356	2,942

As in previous years the children are weighed and advice given to the Mothers at every attendance.

That the Centres continue to be appreciated is shown by the steady increase in the number of attendances: In 1922 there were 22,218, in 1923 24,261, whilst last year the number increased to 26,068. Arrangements are now being made to acquire suitable premises for an additional Centre to serve the needs of those residents in the vicinity of lower Charlton.

MINOR AILMENT CENTRE, BOROUGH HALL.—Facilities are afforded at this Centre for the treatment of children suffering from minor ailments arising from ear, nose and throat trouble, eczema, etc.

Only a comparatively small number of cases, however, were dealt with during the year.

The following continue their good work in the Borough:-

Local Medical Practitioners' School Clinic.

Health Centre, Deptford Green.

Rachel McMillan Memorial Nursery School.

Albany Institute Infant Consultation and Babies' Home.

Deptford Fund still operates whereby they receive in their Hospital such Greenwich cases as are recommended by the Medical Officer for treatment. During the year 83 babies were admitted of which 51 were discharged cured, 15 relieved, 6 were discharged suffering from an Infectious disease, 2 were taken away by their Mothers, whilst 9 unfortunately died.

Baby Week Competitions.—In view of the success of the Infant Welfare Competitions last year the Maternity and Child Welfare Committee decided to hold competitions of a similar nature under the direction of a Special Committee of local ladies.

The Competitions took place at the Borough Hall on the 22nd and 23rd July, 1924, and consisted of the following classes:—

Knitted and Crochet garments.
 Garments made from material.

(3) Adapted garments (garments made for a child from an old adult garment).

(4) (a) Patching and darning.

(b) Boot repairing.

(5) Father's competition—cots, chairs, fireguards, etc.

(6) Written answers to simple questions relative to infant care.

Valuable prizes were presented to the winners and the articles were afterwards exhibited. During the afternoon musical items, etc., were given, and tea and cakes handed round by voluntary workers.

ARTIFICIAL SUNLIGHT TREATMENT. The Maternity Committee have given serious consideration to the question of providing treatment of some of the cases of mal nutrition, rickets, etc., attending the Centres by means of artificial sunlight and in order to educate and form public opinion on the subject an arrangement was made for Dr. Saleeby to give his popular lecture on "Sunlight and Health" which was very well attended by an appreciative audience and the Committee have now obtained the sanction of the Ministry of Health to fit up the necessary apparatus at one of the Centres and appoint a qualified nurse and this matter is now well in hand. At the time of writing this Report it is hoped that the Artificial Sunlight Centre will be shortly opened.

MATERNITY HOME.

During the year 220 cases were admitted (these admissions represented a total number of 222 babies as there were two pairs of twins) and the following brief particulars of these cases are submitted:—

Average duration of stay, 14.3 days. Number of cases delivered by midwives, 203. Number of cases delivered by doctors, 17.

Medical assistance was sought in 7 instances, under the following conditions:—

(a) During labour, 4.(b) After labour, 2.

(c) For infant, 1.

Happily there were no cases of puerperal sepsis, and also no cases of ophthalmia neonatorum or slight inflammation of the eyes during the year.

Nine infants were either stillborn or died within 10 days of birth.

With only 4 exceptions all the infants were entirely breast-fed.

It was hoped that the number of cases admitted would show an advance on the very satisfactory figure of 228 last year but, as will be seen, the present figure falls short of the 1923 total by 8. It is interesting to note, however, that the actual number of cases booked during 1924 was 265, compared with 225 for the preceding year, and the number of cases admitted during 1924 would certainly have shown an advance upon the 1923 figure had all the patients who had contemplated requiring accommodation in December entered the Home during that month. During the last 3 months of the year an average of 11 patients continuously in the Home was maintained and it may be added that during the whole of the early months of the present year the accommodation of the Home was taxed to its utmost capacity, in fact, it would certainly appear that unless we are to have to refuse Maternity Home accommodation to many applicants in the near future it will be essential that some considerable extension is carried into effect.

As will be remembered, the Home was opened at the end of February, 1922, and at the close of 1924 569 patients had been admitted.

The figures prepared by the Ministry of Health in regard to the several Maternity Homes in the Metropolitan Area show that the nett cost per patient per week during the period under review was lowest with two exceptions, another point of interest being that, taking the whole period, 75 per cent. of the beds were occupied which percentage is highest, again with two exceptions only.

The total amount of fees received from patients during the year was £1,167.

PRE-MATERNITY CLINICS. Centres are held at the Borough Hall on Tuesday and Thursday mornings and on Friday morning at Shooters Hill Road. It will be recollected that towards the end of 1923, owing to the increasing numbers attending the Borough Hall Clinic, it became necessary to have the additional Centre at Shooters Hill Road. This arrangement has worked very satisfactorily, for, in addition to relieving the pressure at the Clinic, it has provided for the needs of the eastern end of the Borough. The attendances for the year were:—

Borough Shooters	Hall Hill Road	 	886 392
			-

Total 1,278

These figures are, of course, a considerable advance on those recorded during the years 1923 and 1922, which were 807 and 609 respectively. There is no doubt that, steadily but surely, the immense importance of ante-natal examination and, if necessary, treatment is being recognised and a very satisfactory feature in connection with the patients who were accommodated in the Council's Maternity Home is the fact that, with very few exceptions, regular attendance at the Ante-Natal Centres preceded admission. As a consequence, the Maternity and Child Welfare Medical Officer was already familiar with the individual requirements of the patients and this fact contributed not a little to the very satisfactory results produced at the Maternity Home.

During the year arrangements were made for midwives to attend our various Ante-Natal Clinics, such facilities being made use of by a large proportion of midwives in the district, several of whom have expressed their appreciation of the facilities offered.

Infantile Mortality. It is a matter of considerable disappointment to have to record a rise in the Infant Mortality Rate of 12 per thousand births, the figure for 1924 being 73, whereas last year's figure was 61. Comparing the actual causes of death between the two years the increase in Infantile Mortality is at once apparent. During the first quarter of 1924, as will be seen from the appropriate Table, the actual number of infants who died under one year of age was 154 compared with 129 in the previous year, i.e., an increase of 25. Of these, unfortunately, measles accounted for 8 deaths last year, compared with none in the previous year, and pneumonia 22 against 10 only in 1923. This regrettable mortality took place during the first quarter of the year during a time when the weather was exceptionally cold and damp, which period coincided with a widespread and severe epidemic of Whooping Cough which was the forerunner of these chest complications.

It will, of course, be appreciated that to arrive at a correct estimation of the Borough's improved conditions affecting infants it is necessary to take a rather wider view than is represented solely by considering the figures for one particular year. There is no possible question of doubt that the Maternity and Child Welfare Schemes which came into operation as a result of the Maternity and Child Welfare Act, 1918, have had a most widespread and beneficial effect upon the health and well-being of those infants and young children for whom the Act provides, and this is best demonstrated perhaps by averaging the Infantile Mortality Rate during the past 4 years, i.e., approximately during the time of such Maternity and Child Welfare Schemes have been in operation and comparing the figure thus obtained with the preceding 5 years. The figures, so far as Greenwich is concerned, estimated on this basis, are 65 as against 95 for the preceding 5 years, earlier average figures steadily increasing as one goes back into history.

Dental Treatment in Maternity. Mr. G. F. Ferris, L.D.S., R.C.S. (Eng.), reports as follows:—Maternal love and the instinct to do the best for the child are proverbial, yet many children are handicapped at the outset by the ignorance of the mother, upon whom rests not only the responsibility as to the care of her baby, but also its actual physique when born.

From the earliest months of pregnancy it is necessary that the mother should receive foodstuffs calculated to aid the calcification of both bones and teeth, for the formation of the teeth actually commences at the forty-second day of intra-uterine life. Presuming that the correct diet is available its beneficial properties will be lost if the mouth of the mother is unhealthy. The mouth is the commencement of the alimentary tract, and, as mentioned in my remarks dealing with Tuberculosis, any pus exuding from the gums must mix with the food and pass into the stomach, resulting in a grave lowering of the health and resisting power of the patient.

At six to seven months after birth the first deciduous tooth erupts, and on no account should the mother resort to the lazy and highly dangerous use of the teething powder. Thumb-sucking and "dummy-sucking" are also harmful, but the child may be given a chicken-bone or hard crust of suitable size to gnaw and thus exercise the jaws. This brings more blood to the growing bone and with it the necessary calcific salts for the formation of the jaw-bone which should now be growing rapidly. With deficient growth of either mandible or maxilla, undue crowding of the teeth must result, thereby acting as a predisposing cause of Pyrrhœa in later life.

As soon as possible the child should be made to clean his own teeth, thus eliminating the most common cause of decay. Should dental caries be present, conservative treatment should be adopted, for if the deciduous teeth are well-preserved, the permanent teeth which follow must be well-placed in the jaw. Mothers must be warned, therefore, against the injudicious extraction of the temporary teeth before they have completed this work of aiding and adjusting the growth of the permanent teeth.

Each individual must have his own tooth-brush. The deplorable practice of "the family tooth-brush" is all too frequent and is often followed by grave results, e.g., a patient referred for dental treatment was pregnant and her general condition was most unhealthy. One child of the family was receiving treatment at the Tuberculosis Dispensary, and her husband was suffering from chest trouble, yet all were using the one tooth-brush with no attempt at sterilisation. It would be most helpful indeed if this type of

patient could be supplied with toothbrush and dentifrice free of charge.

To summarise, the health of the greater part of the community is largely dependent upon the information and care received at the Maternity and Child Welfare Clinics. An organisation with such widespread influence for good should have the utmost support of all who are far-sighted enough to realise the enormous possibilities of a healthy and virile nation.

The following figures indicate the amount of work performed at the fortnightly sessions during the year:—

Patients				101
Sessions				26
Attendances				297
Patients received gas				46
Extractions under gas	S			239
Patients under local	anæsthe	etic		115
Extractions do.				216
Fillings, etc				20
Ordinary extractions				10
Dentures				21
given				100
	Sessions	Sessions	Sessions	Patients under local anæsthetic Extractions do Fillings, etc Ordinary extractions Dentures

The circumstances of each applicant for dentures are enquired into by the Health Visitor and reported to the Maternity and Child Welfare Committee, who make the necessary assessment. Twenty-one Dentures were provided during the year at a total cost of £72 18s. 6d. towards which amount the patients paid £42 14s. 0d.

NOTIFICATION OF BIRTHS ACT, 1907.

The following table gives the number and character of the intimations received respecting births in the Borough:—

	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.
Total Number of Births notified in each year	2,497	1,992	1,735	2,085	2,714	2,564	2,257	2,348	2,245
(a) Attended by Midwives	1;314	1,095	990	1,159	1,494	1,452	1,484	1,591	1,563
(b) Attended by Doctors	1,183	897	745	926	1,220	1,112	773	757	649
Number of Still Births notified in each year	61	47	44	59	78	52	53	50	32
Number of Births registered in each year	2,354	1,967	1,753	1,968	2,648	2,366	2,185	2,276	2,258

PUERPERAL FEVER.—Six cases of this disease were notified during the year, two of which unfortunately proved fatal. There did not appear to be any common source of infection amongst these cases, as they occurred in different districts and at different times all over the Borough.

OPHTHALMIA NEONATORUM.—Five cases of this disease were notified during the year, and in addition there was 1 case of slight inflammation of the eyes reported. Both eyes were effected in 3 cases, and one eye only in the remaining 2 cases. Unfortunately 1 case died in Hospital. All the others subsequently recovered.

MEASLES.—See pages 23 and 24.

MILK, VIROL, &C., SUPPLIED TO NURSING AND EXPECTANT MOTHERS AND YOUNG CHILDREN.—The amount of Milk distributed free under the Council's Scheme was 10,238 lbs. less than the previous year. This reduction is due to the new scale which was adopted towards the latter part of the previous year, and also to the more stringent methods in dealing with the applications.

The following tables show (a) the amount of milk, etc., given away and number of applicants receiving same, and (b) quantities sold each quarter.

(A) MILK, VIROL, ETC., DISTRIBUTED FREE.

		1	MILK		VIROL		Emulsion		MALT	
Quarter	r ende	1	lbs.	No. of Applicants	lbs.	No. of Applicants	lbs.	No. of Applicants	lbs.	No. of Applicants
March, June, Sept., Dec.,	1924		6127 7433 6946 7253	3895 4273 3874 4111	$ \begin{array}{r} 112\frac{1}{2} \\ 117 \\ 72 \\ 136 \end{array} $	225 234 144 272	$ \begin{array}{r} 102\frac{1}{2} \\ 54\frac{1}{2} \\ 29 \\ 6 \end{array} $	205 109 58 12		
			27759	16153	4371	875	192	384	53	53

	OIL AND MAL			AND MALT	MARYLI	BONE CREAM	COD LIVER OIL		
Quart	er ende	d	lbs.	No. of Applicants	lbs.	No. of Applicants	lbs.	No. of Applicants	
March,	1924		664	664	961	187	_	-	
June,	,,		700	700	891	179	_	_	
Sept.,	17		489	489	8	16	64	64	
Dec.,	,,		810	810	-	-	18	18	
			2663	2663	194	382	82	82	

(B) MILK, VIROL, ETC., SOLD AT COST OR REDUCED PRICES.

	MILK	VIROL	Emulsion	MALT	OIL AND MALT	MARYLEBONE CREAM	COD LIVER OIL	TOTAL AMOUNT
Quarter ended	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	RECEIVED.
March, 1924	6661	3451	70	_	322	701	_	£ s. d. 552 11 4
June, ,,	7098	2601	26	_	257	34	-	553 0 7
Sept., ,,	6099	193	12	-	174	31/2	51	481 15 3
Dec., ,,	5320	354	21/2	32	235	- 1	29	421 12 11
11.6	25178	1153	1101	32	988	108	341	2019 0 1

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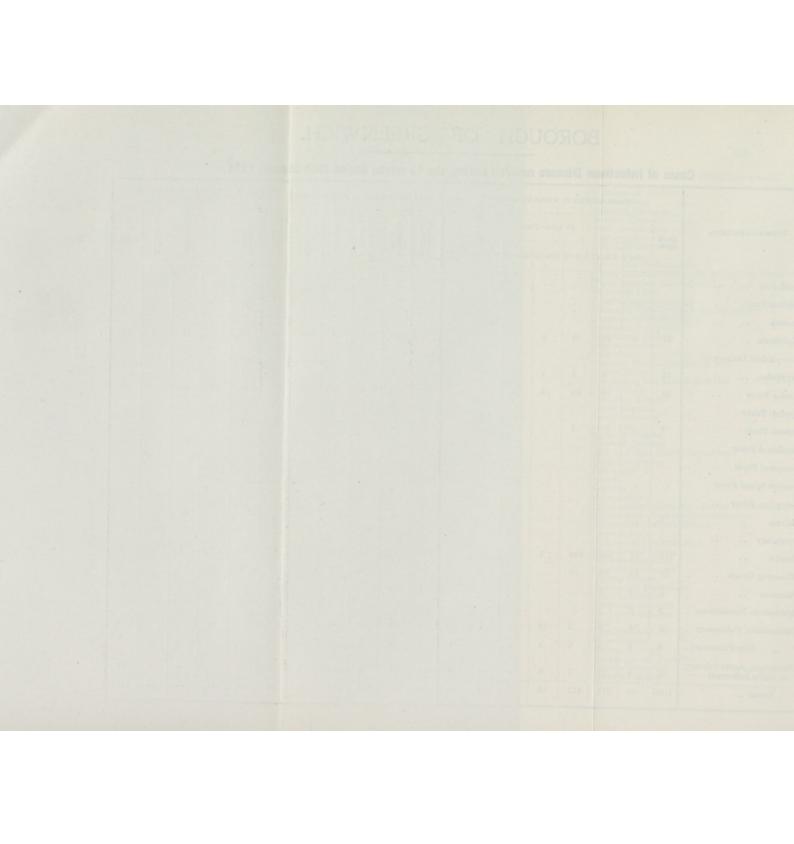
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Cases of Infectious Disease notified during the 13 weeks ended 29th March, 1924.

		(CASES NO	TIFIED IS	WHOLE	DISTRIC	т.		TOTAL (Cases No	TIFIED I	N EACH I	OCALITY.	Nu	MBER OF	CASES R	EMOVED LOCALIS	TO HOS	PITAL
NOTIFIABLE DISEASES.	At all			At	Ages—Y	ears.			Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton,	Kidbrooke,	Greenwich East,	Greenwich West.	St. Nicholas, Deptford.	Charlton,	Kidbrooke.	
	Ages.	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 6	65 and upwards	Gree	Gree	St. Ni Dep	Char	Kidb	Gree	Gree	St. Ni Dep	Cha	Kidb	Tota
Small-Pox																			
Chicken-Pox																			
Cholera																			**
Diphtheria	. 51	4	21	18	6	2			23	10	2	14	2	21	10	2	13	2	48
Encephalitis Lethargica .								3.5				**							
Erysipelas	. 12		1	1	3	2	3	2	5	4	3				1		**		
carlet Fever	55		11	38	4	1	1		28	13	4	10		26	14	4 -	10		5
yphus Fever																			
Interio Fever	. 2			2						2					1				
Continued Fever																			
uerperal Fever																	**		
erebro-Spina! Fever .																			
Relapsing Fever																			
Ialaria	1					1				1									
ysentery																			
Ieasles	776	31	409	324	9	3	**		346	174	74	172	10	27	23	8	1		5
Vhooping Cough	77	15	46	16					58	13	4	2		1	3				
oiarrhœa	. 5	1	4						1	4									
phthalmia Neonatorum .	3	3							1			2							
uberculosis, Pulmonary .	52	1	2	3	18	21	7	1.0	17	14	8	13		2				**	
" Non-Pulmonary.	9	1	1	2	3	1		1	4	1	2	2		2					
neumonia, Acute Primary, or Acute Influenzal	. 55	4	17	7	6	7	10	4	17	8	6	23	1	5	1		4		1
Totals	1098	60	512	411	49	38	21	7	500	244	103	238	13	84	53	14	28	2	18



Return of Births and Deaths registered during the 13 weeks ended 28th June, 1924.

		at	9.4		36.0	.	AGE	MORT/	LITY.	1		SEVE	N ZYMO	TIC DI	SEASES			1	4					RATE	OF MORTS	TIME DE	× 100
	1921.	Xes	High Sills		Hat a				[+							vers.			i per	2						Seven Z	
DISTRICTS.	Census Population, 19	Estimated Population the middle of the 1924.	M. Births Registered during the 13 weeks ended 28th	dune,	" Deaths Registered during the 13 weeks ended 28th	-c June, 1924.	Under 1 year.	Over 1 and under 5 Years,	Persons aged 65 Year and upwards.	Small-Pox.	Measles.	Soariet Fever,	Diphtheria.	Whooping Cough.'	Typhoid.	Other,	Diarrhon and Dysentery.	Phthisis,	All other Forms of Te culosis.	Bronchitis, Pneumoni	Heart Disease.	Cancer.	All other Diseases	Daring the corres- ponding period year previous.	During the 13 weeks ended 28th June. 1924.	During the corres- ponding period year previous.	During the 13 weeks ended 28th June,
REENWICH EAST	44213	45332	101 1	01	61	58	11	7	48		7	1						11	4	10	7	13	66	9-96	10-53	-52	-70
Do. West	26677	27352	60	60	51	32	9	7	28		2		2					12	1	11	2	8	45	14.01	12-17	-58	-58
NICHOLAS, DEPTFORD .	7582	7774	26	31	16	10	7	1	5		1							3		3	4		15	12-45	13-42	1.55	-51
HARLTON	18785	19258	40	47	28	26	5	6	17		5							7	1	9	3	7	22	7.96	11-25	-20	1-04
IDBROOKE	3193	3274	46	47		5			2												1	1	3	12-32	6.12		
Resident Non-Resident SEAMEN'S HOSPITAL—					3 15	6	1.	2	1 3					ì					ï		2	1 4	3 13	::	::	**	
Resident Non-Resident Greenwich & Deptford					11 15	3		1	2					**		::		2 4		2	1 2	1 3	5 8		::		
Hospital— Resident Non-Resident			::		36 61	28 43	6 2	- 3	25 43		ï	::	::		ï		::	8 14	2	6 16	3 5	2 9	43 57	::	::		
Resident			::																			::	::		::		
M.A.B. BROOK HOSPITAL- Resident							**																				
Non-Resident			**			,							**							**					**	**	
Non-Resident			**																		::				::		
Resident					2	2	2				**											1	3				
Non-Resident		::	**		28	25	4	10	8		7	1	2	::			::	8	i	4	ï	4	2 25		::	::	
	-	-	273 2	86	156	131				-													-				-
ROUGH	100450	102990	559		287	-	32	21	100		15	1	2					33	6	33	17	29	151				
te per 1,000 of Estimated Population			21-78		11-1	8					-58	-03	-07					1.28	-23	1.28	-66	1-12	5-87	10-92	11.19	-54	-76

Deaths of Children under I Year per 1,000 births, 57
previous proposed for the period proposed for the

Death Rate of 105 large English Towns, 11-8; of the County of London, 10-7.

Birth Rate ,, 20·1 ., . 19·5,



Return of Births and Deaths registered during the 13 weeks ended 27th September, 1924.

		t t	8.0	25	AGE	MORTA	LITY.			SEVE	N ZYMC	TIC DI	SEASES			1	4					RATE	OF MORT.		
	1921.	Kin Kin	1984	E0.		1 0	96						Fer	vers.			Lub	, ei			- 2	All C	auses.	Seven 2	Symoth
DISTRICTS.	ation,	Estimated Population the middle of the 1924.	Mirths Registered during the 13 weeks ended 27th September, 1924.	M Deaths Registered during the 13 weeks ended 27th September, 1924.	Under 1 year.	Over 1 and under 5 Years.	Persons aged 65 Year and upwards.	Small-Pox.	Meastes.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid.	Other.	Diarrhon and Dysentery.	Phthisis.	All other Forms of T culosis,	Bronchitts, Pacumoni	Heart Disease.	Cancer.	All other Diseases	During the corres- ponding period year previous.	During the 13 weeks ended 27th Sept.,	During the corres- ponding period year previous.	During the 13 weeks ended 27th Sept.,
REENWICH EAST	44213	45332	115 128	43 50	17	6	35		1		2	2			3	10	1	4	7	9	54	7.91	8-23	-35	-70
Do. West	26677	27352	73 39	33 24	9	4	15					1			1	7	3	4	4	6	31	9-73	8-36	-44	+29
T. NICHOLAS, DEPTFORD	7582	7774	27 27	6 6	4		1								1			2	1	2	6	12-97	6-19	1.53	-51
CHARLTON	18785	19258	47 39	23 24	3	1	18									4	2	3	3	7	28	7.75	9-79		
MILLER HOSPITAL-	3193	3274	57 45	1 1			1													1	1	8-62	2-45		
Resident				6 2	5		1	**				**			1	.;		. 1		1 3	5 5				
Non-Resident SEAMEN'S HOSPITAL—		**		6 3	**		1	**				**	**	**	**	1									
Resident			::	8		1.	1			- 11		::	- 11		1			i	1	2 2	4				
GREENWICH & DEPTFORD HOSPITAL— Resident				25 23	6	3	20									2	2	,	2	8	33				
Non-Resident		::	**	35 29			31	11	11		::				::	6		4	5	17	32				
Resident																								200	
Non-Resident M.A.B. BROOK HOSPITAL-		**																							1
Resident														**											
Non-Resident COTTAGE HOSPITAL—	**					**		**			**		**				**	**		**	**		35		
Resident		**		** **	**		**			**		**	**	**	**	**		**	**	**	**	**		**	
Non-Resident OTHER INSTITUTIONS—					-							**					**				2		**	**	
Resident				1 4	1		3	**	**	**	**		**			1	**		4.4		5		**		
Non-Resident		::	::	23 25		6	13		ï		2	ï	::	::	ï	3	2	3	2	8	25			::	
			319 278	106 105		-	-		-	-	-				-	-	-	-		-		-			-
овочан	100450	102990	597	211	33	11	70		1		2	3			5	21	6	13	15	25	120				
tate per 1,000 of Estimated Population			23-16	8-22					-03		-07	-11			-19	-81	-20	-40	-43	97	4.75	8-77	8-22	-39	-45

Deaths of Children under l Year per 1,000 births, 55 previous , , , , , corresponding period , , , , , County of London 48

Death Rate of 105 large English Towns, 9-1; of the County of London, 8-6.

Birth Rate

,, 19-8 ,, ,, 19-3.



Return of Births and Deaths registered during the 14 weeks ended 3rd January, 1925.

		ear	and	Sing	AGE	MORT	ALITY.			SEVE	EN ZYM	OTIC D	ISEASES	š.,			1 6					RATE	OF MORT	ALITY P	ER 1,00
	1921.	No.		March 1		40	1 2						Fe	vers.		1	Tub	- 1				All	Causes.	Seven	Zymot
DISTRICTS.	Census Population, 1	Estimated Population the middle of the 1924.	Births Registered du the 14 weeks ended	. W Deaths Registered du the 14 weeks ended en January, 1925.	Under 1 year.	Over 1 and under t	Persons aged 65 Yea and upwards.	Small-Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid.	Other.	Diarrhora and Dysentery.	Phtnisis.	All other Forms of T	Bronchitis, Pneumon	Heart Disease,	Cancer.	All other Disease	During the corres- ponding period year previous.	During the 14 weeks ended 3rd January, 1925.	During the corres- ponding period year previous.	During the 14 weeks ended 3rd January,
GREENWICH EAST	44213	45332	105 112	74 53	14	5	51	**		1		3				10	2	14	11	11	75	11.03	10-43	-44	-32
Do. West	26677	27352	45 47	39 32	6	-2	31				3					8	1	11	6	8	34	12.98	9-67	-88	-40
St. Nicholas, Deptford .	7582	7774	26 20	12 6	5	2	7					2			3	**		3	1	1	8	11-41	8-62	-51	2 39
CHARLTON	18785	19258	43 38	30 28	11	3	21		**		3	3	1		1	5		13	4	4	24	9.00	11-22		1.04
KIDBBOOKE	3193	3274	43 38	3 2	2		2					1							1		3	13-55	5-69		1-13
Resident Non-Resident SEAMEN'S HOSPITAL		::	::	1 2 20 10	5	3	5			**		ï	11	::	i			1 2	::	8	2 18	::	**		
Resident		::	::	8 26	::	::	3 5				::			::		2		1	2	10	4 12			::	::
Hospital— Resident Non-Resident Herbert Hospital—		::	::	39 23 51 52		1 8	24 39	::					::	::	::	6 7	2 3	12 12	4 4	4	34 66				
Resident				1	1							1													
M.A.B. BROOK HOSPITAL-					**						**	**		**			**	**			**	**			
Resident		::	::				::									**									
Resident		::	::		**	::				::				::			::						::		
OTHER INSTITUTIONS— Resident				3 3	3		2													1	5				
Non-Resident		::		$\begin{array}{ccc} 2 & 3 \\ 24 & 17 \end{array}$	8	5	3 10		**	i	6		ï	::	4	2		6		1	3 20	::		::	::
			262 255	158 121		-	-						-						-		-				
GOROUGH	100450	102990	517	279	38	12	112			1	6	9	1		4	23	3	41	23	24	144				
Rate per 1,000 of Estimated Population			18-70	10-09						-03	-21	-33	-03		+14	-83	-10	1.48	-83	87	5.91	11.28	10.09	-46	.75

Deaths of Children under 1 Year per 1,000 births, 73 previous orresponding 52 period 3 ... , County of London 71

Death Rate of 105 large English Towns, 11-4; of the County of London, 11-1.

Birth Rate ,, ,, 18·1 ,, ,, 17·6.



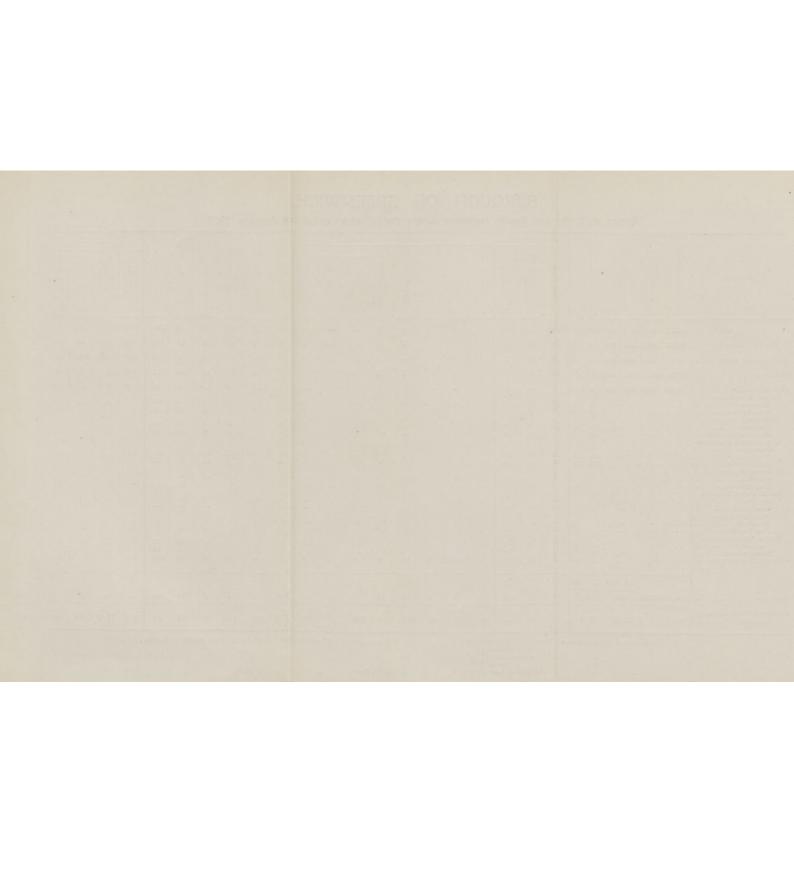
Return of Births and Deaths registered during the 53 weeks ended 3rd January, 1925.

					_							-					1			_		1			
	-2	ear	Srd	and	AGE	MORTA	LITY.			SEVE	N ZYMC	TIC DI	SEASES.				Der.	100					or MORT.		zymotics,
DISTRICTS.	ulation, 1921.	Population of the Y	Begistered dus weeks ended knuary, 1925.	Registered dur weeks ended muary, 1925.	1 year.	d under 5	d 65 Years wards.	-Pox.	des.	Fever.	heria.	g Cough.		rers.	Diarrhora and Dysentery.	Phthisis.	Forms of Tut	Pneumonia	feart Disease.	meer.	er Diseases.	the corres- period year vious.	weeks	the corres- period year revious.	53 weeks January,
	Census' Popt	Estimated the middle 1924.	. Births Be the 53 we	W Deaths Re the 53 we	Under	Over I and Years.	Persons aged and upwa	Small-Pox	Measle	Searlet	Diphthe	Whooping	Typhoid.	Other	Diarrh	ā	All other I culosis,	Broachitis,	Heart	3	All oth	During the ponding per	During the 53 ended 3rd Jan 1925,	During the ponding pe	유면없
GREENWICH EAST	44213	45332	459 459	254 259	62,	29	210		11	2	4	7			4	43	11	68	43	50	270	10-43	11-14	-48	-60
Do. West	26677	27352	248 199	180 149	37	22	118		5		7	1			3	35	7	47	21	31	172	12-97	11-84	-51	-57
St. Nicholas, Deptford	7582	7774	118 105	56 37	26	13	20		6			4			4	6		18	9	5	41	12.58	11-77	1-03	1.77
CHARLTON	18785	19258	161 168	130 113	25	16	98		6		3	3	1		1	21	3	50	19	24	112	8-74	12-41	-15	-71
KIDBROOKE	3193	3274	181 160	9 13	4		11					1				1		1	2	3	14	10-47	6-61		-30
Resident			::	11 11 52 25		1 6	3 11	::			::	2	::	::	1	ï	1 2	5	2 4	17	14 45	::		::	::
SEAMEN'S HOSPITAL— Resident Non-Resident			::	49 69 4	.:	1	8 14		::	.:	::	.:			2	8 7	::	6 5	6 8	7 17	20 36	::		::	
GREENWICH & DEPTFORD HOSPITAL—																									
Resident Non-Resident		::		135 120 242 188		13 21	113 179		1 2		1	1	2	::	1	19 34	6 7	35 76	10 19	50 50	159 239	::	::	::	::
Resident				1	1							1			::	::		::	::	::			::	::	::
Non-Resident M.A.B. BROOK HOSPITAL- Resident			**						**																
Non-Resident	::	::	::	::				::	::	::															11
COTTAGE HOSPITAL— Resident			::	1	.:	::	::	::					::	::	::		1	::	::	::		::	::	::	::
OTHER INSTITUTIONS— Resident				7 12	7		7									1		2	1	3	12				
Non-Resident				6 12 111 103	1 29	30	10 52	::	12	2	13	2	ï	.:	6	1 20	5	3 20	7	20	13 106		::	::	::
	3																								
			1167 1091																						
	100450	102990	2258	1200	154	80	457		28	2	14	16	1		12	106	21	184	94	113	609				
Rate per 1,000 of Estimated Population			21-58	11-47					-26	-01	•14	-15	-009		-10	1.01	•20	1.75	-89	1.07	5-82	10-95	11-47	-86	-69

Deaths of Children under 1 Year per 1,000 births. 73
previous
orresponding 61
period
period
County of London 69

Death Rate of 105 large English Towns, 12-3; of the County of London, 12-1.

Birth Rate ,, 19·4 ,, 12·3



Causes of, and Ages at, Death during the 13 weeks ended 29th March, 1924.

	Deat	ths at	Subjoi	ined ag	ges of or with	" Resi	dents ie Dist	whe	ther	Loca	eaths esident alities, n or be	s" be	longin er occ	g to	Death	hs of '	Resid	dents"	in Pu	iblic I	nstitu	tions	is whether of or "Non- in Public In- a the District.
Causes of Death.	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	Chariton	Kldbrooke	Gr'n'ch & Dept- ford Hospital	Seamen's Rospital	Miller Hospital	Herbert Military Hospital	Brook Hospital M.A.B.	Cottage Rospital	Other	Outside	Total Deaths wh "Residents" or Residents ' in Pa
All Certified	423	51	18	18	5	26	50	80	175	174	118	37	84	10	81	19	7				6	77	316
Enteric Fever		y 1																					1
Small Pox																							
Measles	12	4	2	6						3	3	5	-1		1	-						4	2
Scarlet Fever		++									**										4.5		
Whooping Cough	4	1		3						2		2			1							1	2
Diphtheria and Croup	4		2	2						2	2				1							3	1
Influenza	21		**	1		1	6	4	9	5	6	1	9		1							5	2
Erysipelas																							1
Cerebro-Spinal Fever																							
Dysentery	1						1				1					1				44		++	1
Meningitis	1				1					1													
Encephalitis Lethargia																							1
Phthisis (Pul. Tuberculosis)	29				1	9	14	5		12	8	3	5	1	3	2			1			9	15
Tuberculous Meningitis	2		1	1					**	2							1						1
Other Tuberculous	4	1		1		2				2	2					1						2	5
Diseases Rheumatic Fever	1							1		1	-	1.5										-	
Cancer, Malignant Disease	35					1	3	17	14	17	9	2	6	1	8	3					1	7	29
	55	3	1				3	16	32	21	13	3			8	.,	**		**			2	
		10	8	4		***	1	1	9	13	7		18		8			**					29
Broncho-Pneumonia		2	1					2			1	6	6	1				1	17	**	2	4	32
Pneumonia (all other forms) Other Diseases of Respira-			1			1	1		2	6	1	1	1		**	* *						1	9
tory Organs				***			2	2	2	4	1	1			3		1						5
Diarrhosa and Enteritis											1				13			2.5		**		1	3
Appendicitis and Typhlitis				**	**	1		***	1	2				-	1		1	**	* *		**	-	3
			**				3.0							**	**					**			
Cirrhosis of Liver Nephritis and Bright's Dis-		**		**			**	1 0		1	1	**	**	**	**	**	**	**	**	15.5	**	**	**
ense	7			**		3	**	2	2	4	3	**			1	1		**				2	7
Other Accidents and Dis- eases of Pregnancy and						4.4												**	**				
Parturition										***		**			**				**		**	**	**
Premature Birth Violent Deaths, excluding										6		2	4	1	6	-	2.5	**	**		1	5	14
Suicide	14	2	* *	**		3	4		5			1	1	**	2	3					++	4	11
Suicides			**			**		1	2	**			2		1			**	**			1	2
	39	**	13		2	4	5	12		18	9	3	9	* *	1	1	2		*.*		1	4	17
Other Defined Diseases Diseases ill-defined or un-	117	7	1	**	1	1	10	16	81	47	35	7	22	6	34	6	2				1	22	123
known																			**		20	**	
	423	51	18	18	5	26	50	80	175	174	118	37	84	10	81	19	7				6	77	316

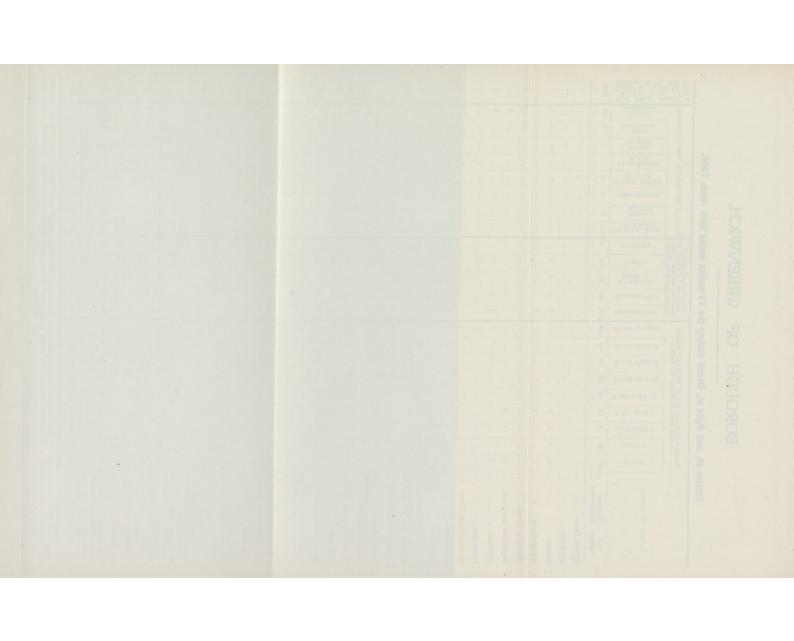
Note. — All "Transferable Deaths" of residents, i.e., persons resident in the Borough who died outside it have been included. The transferable deaths of non-residents, i.e., of persons resident elsewhere in England and Wales, and who died in the Borough in like manner have been excluded.



Causes of, and Ages at, Death during the 13 weeks ended 28th June, 1924.

	Dear	ths at	Subjoi	ined a	ges of or with	"Res	idents he Dis	" whe	ther	Loc	esiden: alities.	at all ts" be wheth	longin	g to	Deat	hs of	"Resi	dents'	in Pu	iblic l	Institu	tions	hs whether of or "Non- in Public In-
Causes of Death.	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	Charitton	Kidbrooke	Gr'n'ch & Dept- ford Rospital	Scamen's Hospital	Miller Hospital	Herbert Military Hospital	Brook Hospital M.A.B.	Cottage Hospital	Other	Outside	Total Deaths wi "Residents" or Residents in P
All Certified	287	32	9	12	9	22	42	61	100	119	83	26	54	5	64	11	4			1	4	53	229
Enteric Fever	-																						1
Small Pox																							
Manalan	15	4	3	7	1					7	2	1	5									7	1
Consist Pours				1						1												1	
Whooping Cough										1			**			200		33					1
Dinkshools and Comm	2			1						**	2	3.5	-	14								2	
	3	**		2250	1	.,		1	1	1	1		1	**		•••				**		1	1
		* *	* *								1									**			
Erysipelas	***	**		***	-	**	***	25/	**	***	**	**	**	**	**		**	**		**			**
Cerebro-Spinal Fever		**			4.0		**		**		**				**			**					
Dysentery	**			++>	**			* * * .	**				**	**		**							
Meningitis	-	**	**		**			**	**	**	**	***	**	**	33	**			**	**		2	1
Encephalitis Lethargica		**				1	1				**		1	1				**		**		8	
Phthisis (Pul. Tuberculosis)		1	1		1	8	12	9	1	11	12	3	7		8	2		**	**				28
Tuberculous Meningitis	2	2		0.00	27/					1	1	**		-	1	1.		**	**			1	1
Other Tuberculous Diseases	4	**		**		3	1	**		3			1	**	1		**	**		1	3.5	1	4
Rheumatic Fever	1		**		**	1		**			1	**		++		**	**	1.4	* *			3.5	1
Cancer, Malignant Disease	29	11	**	**	7.70	**	111	13	16	13	8		7	1	2	2	1	**			1	4	21
Bronehitis	11	1			**			4	6	5	2	1	3		1	**				* *	**	**	7
Broncho-Pneumonia	10	2	2	2				2	2	2	6		2			1					**	1	8
Pneumonia (all other forms) Other Diseases of Respira- tory Organs	12	1		**	**	3	5	3		3	3 2	2	4		5	**				••		3	11 2
Diarrhosa and Enteritis	3	2	**	0000		**			-1	2		-1		4.1	-1								2
Appendicitis and Typhlitis	2	**					2				1		1	4.4								1	5
Aleoholism														**									
Nephritis and Bright's Disease	3							2	1		2	1			1	200							5
Puerperal Fever Other Accidents and Dis-			••		35		***			**		**					**		**			**	
eases of Pregnancy and Parturition																							**
Malformation, including Premature Birth Violent Deaths, excluding		10			4	3				7 6	2	1			2 5		2				2	2	4
	15										5		4	**						**	**	1	16
	19			**						7								**	**		**		10
	17		**	**		1	5	5	6	7	2	4	3	1	3	1		**	**	**		1	13
Other Defined Diseases Diseases ill-defined or un-		7	1		2	2	15	20	63	50	31	12	15	2	34	4	1			4.4	1	17	96
known		-	-										**					••			••	**	
	287	32	9	12	9	22	42	61	100	119	83	26	54	5	64	11	4			1	4	53	229

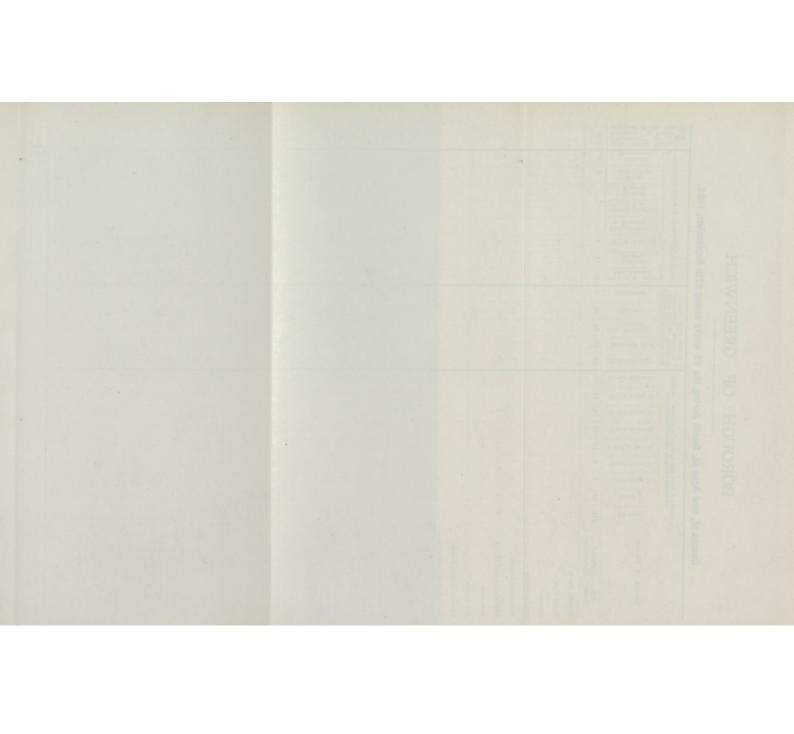
Note.—All "Transferable Deaths" of residents, i.e., persons resident in the Borough who died outside it have been included. The transferable deaths of non-residents, i.e., of persons resident elsewhere in England and Wales, and who died in the Borough in like manner have been excluded.



Causes of, and Ages at, Death during the 13 weeks ended 27th September, 1924.

	Deaf	ths at	Subjoi	ined a	ges of or with	" Res	idents he Dis	" whe	ther	" R	esiden/	at all ts" be whet eyond	longir	ng to	Deatl	hs of	" Resi	dents*	' in P	ablic)	Institu	tions	hs whether of or "Non- in Public In-
Causes of Death.	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	Chariton	Kidbrooke	Gr'n'ch & Dept- ford Hospital	Seamen's Hosnital	Miller Hospital	Herbert Military Hospital	Brook Hospital M.A.B.	Cottage	Other	Outside	Total Deaths wh Residents or Residents in P
	211	33	3	8	10	16	29	42	70	93	57	12	47	2	48	11	8				3	48	158
Causes Uncertified			**			**					++					•••		**	**		***		
Enteric Fever			**		**	**			100	**	**	**			**			***			**		
Small Pox	**		**	* *	* *	**	**	4.4		1.0	**			**		**	-	**	**	**	**	1	
feasles	1			1			**	**		1		**		**	**	**		**	**		**		**
Scarlet Fever		++	***				++			**	**		**		**					++	4.4	1	**
Vhooping Cough		2		1		**	**	**		2	1	**	**	***		**	**	**	**				
Diphtheria and Croup	2	1		1		4.3	1	*.*		2					**	++			1.4	* *	* *	2	**
nfluenza	**			**	55	**	1.0	**	**	**	**	2.5	100	**		**							***
Etysipelas		**	**	**			* *	**			**				***	**	**		**	**	**	**	**
Cerebro-Spinal Fever														++				4.4				**	
Encephalitis Lethargica .	**				**			**	**	* **				**					**	**		0.	
ysentery	1					1					1					1		**	**	* *	**	* .	1
Ieningitis			77										4.2										
hthisis (Pul. Tuberculosia)	21			++	1	7	9	3	1	10	7	***	4		2	4		11	10	**	1	3	14
uberculous Meningitis	1		1.0		1						11		1								++	1	
Other Tuberculous	5	. ,	1	3	1					1	3		1		2.			**				2	- 2
Diseases Rheumatic Fever							++	100															
Cancer, Malignant Disease	25					1	1	13	10	9	6	2	7	1	8	2	1					8	32
Bronchitis	6			1			1	2	2	1	1	1	3									2	1
Broncho-Pneumonia	5	2	1				++	1	1	3	1	1				**	1					1	3
neumonia (all other forms)	2						1		1		2				1	1							5
Other Diseases of Respira- tory Organs	1			1							1						++					1	,.
Diarrhea and Enteritis .		10			1					7		2	2		1		3			**		1	4
appendicitis and Typhlitis	1						1					1			1		++					4.4	2
Alcoholism	1								1	1													
Cirrhosis of Liver	1							1			1					1							4
Nephritis and Bright's Dis- ease								1	1	1			1		1								3
Puerperal Fever													1		1								1
Other Accidents and Dis- eases of Pregnancy and									2000														4
Congenital Debility and Malformation, including										8					4						1	3	9
Tiolent Deaths, excluding		15							**		5	1 2	1		13			**		**			
		1		1	4	3	2	3		5	2	3	4		2	1	1	**	**			5	6
uicides								1 0	1	1	2		**	**			**		75	**	**		**
	15		**	**	1	1	3	2	8	7	4	1	3		2	1		**	++		**	1	9
ther Defined Diseases diseases ill-defined or un-	73	2	1		1	3	7	15	44	34	19	**	19	1	22		2				1	16	58
known		**	++	**	**	**	**	**	**		*.*		**	**				**		**	••		
	211	33	3	8	10	16	29	42	70	93	57	12	47	2	48	11	8				3	48	158

Note.—All "Transferable Deaths" of residents, i.e., persons resident in the Borough who died outside it have been included. The transferable deaths of non-residents, i.e., of persons resident elsewhere in England and Wales, and who died in the Borough in like manner have been excluded.



Causes of, and Ages at, Death during the 14 weeks ended 3rd January, 1925.

	Deat	ths at	Subjecting w	ined a	ges of	" Res	idents he Dis	" whe	ther	Loc	alitica.	at all ta" be wheth	ner oc	CULTY.	Deatl	to se	"Resi	dents"	in Pu	iblic l	institu	tions	hs whether of or "Non- in Public In-
Causes of Death.	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	Gr'n'ch & Dept- ford Hospital	Seamen's Hospital	Miller Hospital	Herbert Military Hospital	Brook Hospital M.A.B.	Cottage Hospital	Other	Outside	Total Deaths wh "Residents" of Residents in P
All Certified	279	38	4	8	7	8	23	79	112	127	71	18	58	5	62	8	3	1			6	41	244
Enteric Fever	1			-		-	1						1									1	
Small Pox																					5.		
Measles																							
Scarlet Fever			200	1						1										**		1	
Whooping Cough		5	1	3		1000	1	20		3		2	3	1				1	**			1	2
Diphtheria and Croup				3	3				**		3		3									6	1
nfluenza																				**			
D	***	**				Yak/	**																1
Cerebro-Spinal Fever	-	**	1000			1333			**			1000											
	***	35				1000	***										**						2
		,	4.0			18.40			**				0.40										
Post Basic Meningitis				**	**		8.5	**	100	**			***	•••									
Meningitis		* *	1.1	**	**	4		12	1	10	8		5	7.5	6							2	14
Phthisis (Pul. Tuberculosis)	23	**		***			6	1.0		10				**									
Cuberculous Meningitis			1.1		**	1			**	1		**		• •	2							**	5
Other Tuberculous Diseasee	2	2	* *		**	**		**	**	1		**				* *	**	**		**	**		
Rheumatic Fever				4.40	**	1000		10	***				4	**	4			**	4.4		1	1	36
Cancer, Malignant Disease	24	1	**	**	16		1	10	13	11	8	1	4	**					4.4			2	15
Bronchitis		1		+ +		3.1	1	8	9	6	6	2	5	**	8			* *	**	**	**	2	8
Broncho-Pneumonia		-5	2	0.1	**	1		2	4	5	4		5		2		1	**			* *	9	7
Pneumonia (all other forms) Other Diseases of Respira-		**			2	1	**	2 0	3	3	1	1	3	1	2	***	4.0		**	4.0	* *	1	9
tory Organs	2			**	* *			9		0			2		0	**			***	**	**	8	7
Diarrheen and Enteritie	8	5	J.	* *		1					-						1					11	4
Appendicitis and Typhlitis									1.1		1	4.5		1.1	**								
Washington of Plans										**				1.1	***								13
Sirrhosis of Liver Sephritis and Bright's Dis-									11									**	11			11	31
enno							**		1	9	1	4.1		**	**		11					11	10
ther Accidents and Dis- eases of Pregnancy and										**			1	1.7	**						**	1	3
Parturition Congenital Debility and Malformation, including	1						1		**	1				11	11							1	11
Premature Birth Jolent Deaths, excluding	16	16								8	22	1	4	1	11						3	11	7
Buieide	10.	1					1	- 6	2	- 6	4			11	ä	1						1.	10
nleiden	2						2			2				1.7	11							11	11
feart Disease	23						3	7	13	11	- 6	1	4	1	4	2.						11	11
	101	9		1	9		6	2.0	65	52	24	7	17	1	20	3	1				2	14	102
Ziseases III defined or un- known										40				11	11							11	11
	270	28	4	11	7	H	23	200	112	107	71	18	58	15	0.9	11	3	1			6	41	244

Norn. All "Transferable Deaths" of residents, i.e., persons resident in the Borough who died outside it have been included. The transferable deaths of non-residents, i.e., of persons resident elsewhere in England and Wales, and who died in the Borough in like manner have been excluded.



Causes of, and Ages at, Death during the 53 weeks ended 3rd January, 1925.

	Deat	ths at	Subjoing w	ined a	ges of or with	"Res	idents he Di	" whe	ther	Loc	eaths esident alities, in or be	whet	dongin her oc	g to	Deatl	hs of '	"Resi	dents"	in Pu	blic I	nstitu	tions	hs whether of or "Non- in Public In-
CAUSES OF DEATH.	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	Gr'n'ch & Dept- ford Hospital	Seamen's Hospital	Miller Hospital	Herbert Military Hospital	Brook Hospital M.A.B.	Cottage Hospital	Other	Outside	Total Deaths wh "Residents" or Residents ' in Partitions in the
All Certified	1200		34	46	31	72	144	262	457	513	329	93	243	22	255	49	22			1	19	219	947
			• •	••	••			-									-	-	-	-		1	2
Enteric Fever	1																		***				
Manalan	28	8	5	14	1					11	5	6	6		1							12	3
Scarlet Fever	20			2						2												2	
Whooping Cough	16	8	1	7						7	1	4	3	1	1							3	5
Diphtheria and Croup		1	3	6	3		1			4	7		3		1							13	2
Influenza	0.4			1	1	1	6	5	10	6	7	1	10		1				**			6	3
Erysipelas																							2
Cerebro-Spinal Fever																							
Encephalitis Lethargica						1	1						1	1								2	4
Donator						1	1		0.		2					2							2
David David March and Co.	10	1			1					1	1												
Phthisis (Pul. Tuberculosis)		1	1		3	28	41	29	3	43	35	6	21	1	19	8					1	22	71
Tuberculous Meningitis	l'oue	2	1	1	1	1				4	1		1		1		1					1	2
Other Tuberculous	15	3	1	4	1	5	1			7	6		2		5	1			**	1		5	16
Diseases Rheumatic Fever			1			1		1		1	1								**				1
Cancer, Malignant Disease	113					2	5	53	53	50	31		24	3	22	8	2		**		3	20	118
Bronchitis	91	5		1			5	30	49	33	22	7	29		17			**	***	**		6	52
	0.00	19	13	6		1	1	6	16	23	18	7	13	1	10	3	2	**	**		2	8	51
Pneumonia (all other forms)		3	10		2	5	7	7	6	12	7	4			8	,		**	**	**		6	32
Other Diseases of Respira- tory Organs		1		1			2	5	2	5	4	1	8	1	3		1					3	9
Diarrhoa and Enteritis		18	2		1	1			2	12	2	6	4		5		3					7	16
Appendicitis and Typhlitis	6					1	3	1	1	2	2	1	1		2		2					1	14
Alcoholism	1								1	1													
Cirrhosis of Liver	2			,,				2			2					1							4
Nephritis and Bright's Disease	17					3		9	5	8	6	1	2		3	1						2	23
Puerperal Fever	0						2	4.0					2		1						**	1	3
Other Accidents and Dis- eases of Pregnancy and Parturition							2			1	1				1							1	4
Congenital Debility and Malformation, including Premature Birth		61	1							29	17	5	9	2	12						7	10	34
Violent Deaths, excluding Suicide	×0	5	1	2	8	9	8	10	10	22	18	4	9		12	6	3		**			11	
Suicides							3	2	3	3	3		2		1				**			1	43
	94				3	6	16	26	43	43	21	9	19	2	10	5	2			**	1	6	50
	401	18	3	1	6	6	38	76	253		109	26	73		119	13	6		**	**		69	1000
Diseases ill-defined or un-		10																	**	4.4	5		379
	1200		34	46	31	79	144	262	457	519	200	09	0.19	0.0	055	10	99	• •	**		10		
		-		-	31	1		202	101	010	020	93	243		255	49	22		**	1	10	219	947

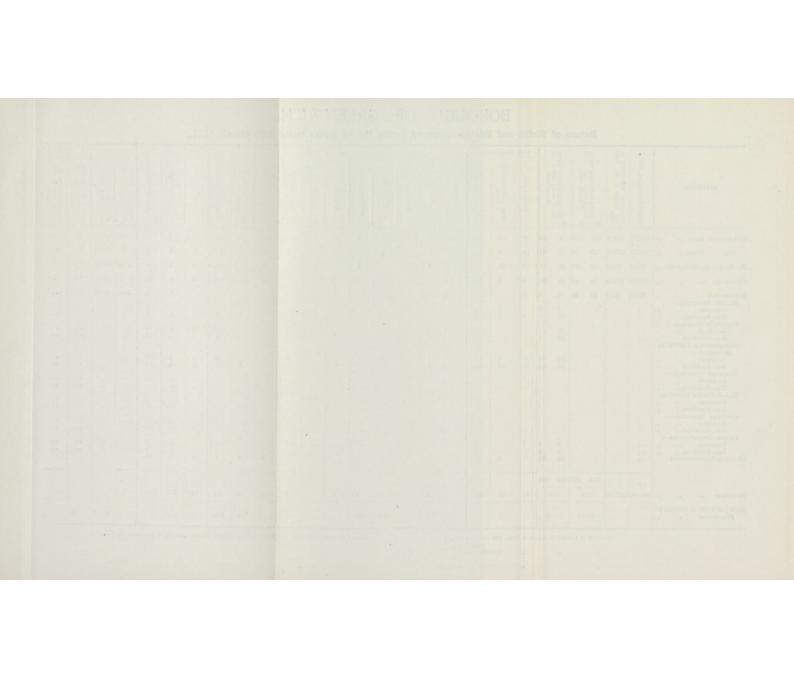
Note.—All "Transferable Deaths" of residents, i.e., persons resident in the Borough who died outside it have been included. The transferable deaths of non-residents, i.e., of persons resident elsewhere in England and Wales, and who died in the Borough in like manner have been excluded.



Return of Births and Deaths registered during the 13 weeks ended 29th March 1924.

				n of B				10 10	5,000		9	eno .		ono (onuou	20th	ITTEC	UII, 1	324.						
DISTRICTS.	Census Population, 1921	Estimated Population at the middle of the Year 1924.	Eliths Registered during the 13 weeks ended 20th	E Deaths Registered during the 13 weeks ended 29th March, 1924.	AGE	MORTA	LITY.	SEVEN ZYMOTIC DISEASES.									-					RATE OF MORTALITY PER 1,00			
					9	10	5		Mossles. Scarlet Fever.		Diphtheria.			evers.			Tub	ils.			19	All C	auses.	Seven 2	
					Under 1 year.	Under 1 year, Over 1 and under Years,	Persons aged 65 Yea and upwards.	Small-Pox.		Scarlet Fever.		Whooping Cough.	Typhoid.	Other,	Diarrhora and Dysentery.	Phthisis.	All other Forms of 7 culosis,	Bronchitis, Pheumon	Heart Disease,	Cancer,	All other Disease	During the corres- ponding period year previous.	During the 13 weeks ended 29th March, 1924,	During the corres- ponding period year previous.	During the 13 weeks
REENWICH EAST	44213	45332	138 118	76 98	20	11	76		3		2	2			1	-11	4	40	18	17	76	12-81	15-40	-61	1
Do. West	26677	27352	70 53	57 61	13	9	44		3		2				2	9	1	21	9	9	62	15-19	17-31	-14	1-
NICHOLAS, DEPTFORD	7582	7774	39 27	22 15	10	10	7	1.4	5			2				3		10	3	2	12	13-49	19-10	-51	3-
HARLTON	18785	19258	31 44	49 35	6	6	42		1						- 10	5		25	9	6	38	10-26	27-03	-41	
DBROOKE	3193	3274	35 30	5 5	2		6		1.5			**				1		1		1	7	7-39	12-25		
Resident				1 6 11 6	4	1	1 2	**							**		1	3	2 2	2	4 9	11			
SEAMEN'S HOSPITAL— Resident Non-Resident JREENWICH & DEPTFORD HOSPITAL—				19 · · · 20 · · ·			4 6	**			::	::			1	2 1		2 2	2 4	3 2	9 12	::		::	
Resident				35 46 95 64		8 10	44 66	7	1		1	1	ï			3	3	16 44	1 5	8 13	49 84	::		::	
Resident					1.			2.5						**											
Non-Resident M.A.B. BROOK HOSPITAL-	22				. 11		**	**	100			**	**	**	**	**	**		**		**		**		
Resident			::	**	11		**	11	1.						**								::	::	
Resident																									
OTHER INSTITUTIONS— Resident					1	**					**		**		**	**	**	2			2		**		
Non-Resident	4.4	**		3 3		**	4	11					**	**		ï	**	2	,.		3				
TRIDE INSTITUTIONS .		**		36 36	11	9	21		4		3	1			1	7	2	7	4	7	36				
			313 272	209 214																					
ROUGH	100450	102990	585	423	51	36	175		12		4	4			3	29	5	97	39	35	195			**	L
te per 1,000 of Estimated Population			22-79	16.48					-46		-15	-15			-11	1.13	-19	3-78	1-51	1.36	7-59	12-84	16-48	-42	

Deaths of Children under I Year per 1,000 births, 87 provious orresponding 79 corresponding 79 period 9 period 9 period 9 Birth Rate , 20-00 , 19-80.



Cases of Infectious Disease notified during the 13 weeks ended 28th June, 1924.

		C	ASES N	OTIFIED I	N WHOLE	DISTRIC	T.		TOTAL (CASES NO	TUPLED I	N EACH I	OCALITY.	Nu	NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
NOTIFIAPLE DISEASES.	At all Ages.			At Ages—Years.					Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Chariton.	Kidbrooke.	Greenwich East,	Greenwich West.	St. Nicholas, Deptford,	Charlton.	Kidbrooke.	Total	
	ang. or	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 6	65 and upwards	Gree	Gree	St. N Dep	Cha	Kidh	Gree	Grew	St. Ni Dep	Cha	Kidb	1003	
Small-Pox																	1.			
Chicken-Pox			**																	
Cholera						**														
Diphtheria	74	5	27	37	3	2			43	17	3	10	1	43	17	3	10	1	74	
Encephalitis Lethargica	10			3	3	3	1		5	1	1	1	2	3	1	1	1	2	8	
Erysipelas	7					4	3		5		1	1		3					3	
Scarlet Fever	70	1	24	42	1	2			35	16	5	12	2	36	15	5	8	1	65	
Γyphus Fever									**											
Enteric Fever	1	٠					1			1					1				1	
Continued Fever																				
Puerperal Fever	1					1					1					1			1	
Cerebro-Spinal Fever			**																	
Relapsing Fever																				
Malaria	1					1				1										
Dysentery																				
Measles	983	36	621	312	8	6			425	371	32	150	5	29	48	2	4	2	85	
Whooping Cough	66	10	36	20					60	3		3		3					3	
Diarrhœa	6	2	4						1	4	1									
Ophthalmia Neonatorum	1	1							1					1					1	
uberculosis, Pulmonary	49		. 2	10	12	19	6		22	9	1	15	2							
" Non-Pulmonary	25	3	8	9	4		1		4	13	6	2								
Pneumonia, Acute Primary, or Acute Influenzal	25	1	2	6	6	8	1	1	8	3	3	8	3	2	1	2	3		8	
Totals	1319	59	724	439	37	46	13	1	609	439	54	202	15	120	83	14	26	6	249	



Cases of Infectious Disease notified during the 13 weeks ended 27th September, 1924.

		С	ASES NO	TIFIED IN	WROLE	DISTRIC	T.		TOTAL C	CASES NO	TIFIED IN	EACH L	OCALITY.	Nu	MBER OF	CASES R	LOCALI	TO HOSI	TTAL
NOTIFIABLE DISEASES.	At ali Ages.				Ages—Y		45 to 41	65 and	Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Chariton.	Kidbrooke.	Greenwich East.	Greenwich Wert,	St. Nicholas, Deptford.	Charlton,	Kidbrooke,	Total
		Under 1	1 10 5	2 10 12	15 to 25	25 10 45	40.10 00	upwards	0		55		24			35		×	
Polio Myelitis	1		1							1	**		+ 1		1				1
Small-Pox											**								**
Chicken-Pox						**													157
Cholera																			
Diphtheria	80	3	17	52	3	5			40	25	7	8		40	24	7	8		79
Encephalitis Lethargica	2			2						1		1			1		1	**	2
Erysipelas	9			1	1	3	2	2	5	2	1	1		3			5.		3
Scarlet Fever	80		24	45	4	6	1		47	18	6	6	3	45	17	6	6.	2	76
Typhus Fever																**			
Enteric Fever	4		1	1	2				3		1			3		1			4
Continued Fever																			
Puerperal Fever	2				2							2							
Cerebro-Spinal Fever	1		1.				**			1					1				1
Malaria	4					4				1	3					1.0			
Dysentery																			
Measles	106	8	54	41	1	2			40	38	2	25	1	1	7	**		**	8
Whooping Cough	132	16	67	49					101	15	5	11		5	2				7
Diarrhœa	23	16	7						11	10	2			2	2	1			5
Ophthalmia Neonatorum																			
Tuberculosis, Pulmonary	43			1	10	15	14	3	16	9	9	7	2						
" Non-Pulmonary	11		3	4	1	3			2	6	2	1							
Pneumonia, Acute Primary, or Acute Influenzal	10		3	3	1	2		1	4	3		3			3				3
Totals	508	43	178	199	25	40	17	6	269	130	38	65	6	99	58	15	15	2	189



Cases of Infectious Disease notified during the 14 weeks ended 3rd January, 1925.

		C	ASES NO	TIFIED IN	WnoLE	DISTRIC	T.		TOTAL (CASES NO	TIFIED I	N EACH I	OCALITY.	NU	MBER OF	CASES R ROM EACH	EMOVED LOCALE	TO HOS	PITAL
NOTIFIABLE DISEASES,	At all Ages.			At	Ages—Y	ears.			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 6	65 and upwards	Gree	Gre	St. N Der	Cha	Kidi	Gre	.Gre	St. N Det	Chr	Kidt	Total
Polio Myelitis																			
Small-Pox																			
Chicken-Pox				**										**					
Cholera																			
Diphtheria	114	2	28	72	7	3	2		43	37	8	26		43	36	8	25		112
Encephalitis Lethargica																			
Erysipelas	22		2	1	2	8	9		5	8	5	4			4	1			5
Scarlet Fever	87		25	56	6				45	27	4	10	1	42	27	4	9	1	83
Typhus Fever																			
Enteric Fever	4				1	2		1	1			3		1			3		4
Continued Fever			**															**	
Puerperal Fever	3				1	2					1	2				1	2		3
Cerebro-Spinal Fever	1	1								1									
Malaria	2				1	1			1		1								
Dysentery																			
Measles	9		6	3					4	1		4					**		
Whooping Cough	223	23	121	79					102	11	15	94	1	4	1		1		6
Diarrhœa	19	9	10						10	5	1	3		10	3	1	1		15
Ophthalmia Neonatorum	1	1								1									
Cuberculosis, Pulmonary	70		1	11	12	32	12	2	34	22	3	11				1	1		2
" Non-Pulmonary	14	2	2	7	2	1			7	5	1	1		1	2				3
Pneumonia, Acute Primary, or Acute Influenza!	22	2	7	4	3	2	3	1	13		1	8		1		1	1		3
Totals	591	40	202	233	35	51	26	4	265	118	40	166	2	102	73	17	43	1	236



Cases of Infectious Disease notified during the 53 weeks ended 3rd January, 1925.

			CASES NO	TIFIED IS	WHOLE	DISTRIC	T.		TOTAL	CASES N	OTIFIED 1	IN EACH]	LOCALITY	. Nt	MBER OF	CASES I	REMOVED H LOCALI	TO HOS	PITAL
NOTIFIAPLE DISEASES.	At all Ages.			At	Ages—Y	ears.			Greenwich East.	Greenwich West.	St. Nicholas, Deptford.	Charlton.	Kidbrooke,	Greenwich East.	Greenwich West,	St. Nicholas, Deptford.	Charlton.	Kidbrooke.	matel
		Under	1 1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upward	Gree	Gre	St. N Dep	Cha	Kidt	Gre	Gre	St. N Dep	Cha	Kidb	Total
Polio Myelitis	1		1							1			1		1		1		1
Small-Pox																			
Chicken-Pox																			
Cholera																			
Diphtheria	319	14	93	179	19	12	2		149	89	20	58	3	147	87	20	56	3	313
Encephalitis Lethargica	12			5	3	3	1		5	2	1	2	2	3	2	1	2	2	10
Erysipelas	50		3	3	6	17	17	4	20	14	10	6		6	5	1			12
Scarlet Fever	292	1	84	181	15	9	2		155	74	19	38	6	149	73	19	33	4	278
Typhus Fever																			
Enteric Fever	11		1	3	3	2	1	1	4	3	1	3		4	2	1	3		10
Continued Fever																			
Puerperal Fever	6				3	3					2	4				2	2	1	4
Cerebro-Spinal Fever	2	1	1							2					1				1
Malaria	8				1	7			1	3	4								
Dysentery																			
feasles	1874	75	1090	680	18	11			815	584	108	351	16	57	78	10	5	2	152
Whooping Cough	498	64	270	164					321	42	24	110	1	13	6		1		20
Diarrhœa	53	28	25						23	23	4	3		12	5	2	1		20
Ophthalmia Neonatorum	5	5							2	1		2		1					1
uberculosis, Pulmonary	214	1	5	25	52	87	39	5	89	54	21	46	4	2		1	1		4
" Non-Pulmonary	59	6	14	22	10	5	1	1	17	25	11	6		3	. 2				5
neumonia, Acute Primary, or Acute Influenzal	112	7	29	20	16	19	14	7	42	14	10	42	4	8	5	3	8		24
Totals	3516	202	1616	1282	146	175	77	18	1643	931	235	671	36	405	267	60	112	11	855



INFANTILE MORTALITY DURING THE YEAR 1924.

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

Ca	USE 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 1 Year
ALL	Certified	45	4	4	4	57	28	24	25	20	154
CAUSES.	(Uncertified										
	/Small-Pox	1.2			120	1000					
	Chieken-Pox										
Common Infectious	Measles				1	1		1	2	4	8
Diseases.	Scarlet Fever				**						
	Whooping Cough						1	2	3	2	8
	Diphtheria—Croup								1		1
	Erysipelas										
	Pulmonary Tuberculosis								1		1
	Tuberculous Meningitis							1		1	2
Tuberculous Diseases.	Abdominal Tuberculosis							**			
	Other Tuberculous Diseases							2		1	3
	Meningitis (not Tuberculous)							1		**	. 1
	Convulsions	1				1	1		1		3
	Diseases of Trachea						**				
	Bronchitis		1			1	1		1	2	5
	Pneumonia, all forms			1	1	2	6	3	5	6	22
Diarrhosal	(Diarrhoea, all forms						2	4	2		8
Diseases.	Enteritis				**		2	1	6	1	10
	Gastritis						1				1
	Syphilis		1			1				***	1
	Rickets	**									
	Suffocation, overlaying	2				2	1	2			5
	" otherwise										
	Injury at Birth	1				1		**			1
	Actelectasis	6			1	7					7
	Congenital Malformations	5	1			6	2	2			10
	Premature Birth	18		3		21	2		1		24
	Atrophy, Debility and Marasmus		1			11	9	4	1		25
	Other Causes	2			1	3		1	1	3	8
	Totals	45	4	4	4	57	28	24	25	20	154

Boys 92 Girls 62



