

[Report of the Medical Officer of Health for Wimbledon].

Contributors

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Borough of Wimbledon.

PUBLIC HEALTH DEPARTMENT.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

Year ended 31st December, 1920.

PUBLIC HEALTH COMMITTEE, 1919.

Chairman.

Councillor H. E. HICKOX.

Vice-Chairman.

Councillor J. T. MORRIS.

Members.

THE MAYOR (Alderman D. STUART).

Alderman J. S. H. ABBOTT. Councillor T. OATES.

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„ Miss G. RICHARDSON
 EVANS.

Councillor G. RALLS.

„ E. NUNNELEY.

„ H. DORMER.

„ T. BELL.

„ D. McNEIL.

„ G. PORTER.

STAFF.

*Medical Officer of Health; School Medical Officer; Medical
Supt. of Isolation Hospital; Bacteriologist and Analyst.*

DAVID A. BELILIOS, D.P.H.

*Assistant Medical Officer of Health, and Assistant School
Medical Officer.*

EFFIE CRAIG, M.B., ETC.

Chief Inspector.

* † HENRY JOHNSON.

Inspectors.

* † R. T. AVIS.

* † D. H. PICKARD, M.C.

* † D. F. S. FLYNN.

Health Visitors.

* § || Miss F. HULSE.

§ || ¶ Miss M. GILES.

‡ Miss H. HURST.

Temporary Clerks.

Miss D. L. PICKNELL.

Miss N. LOW.

MATERNITY AND CHILD WELFARE DEPARTMENT.

Clerk.

Miss M. A. WELLER.

* Certificate of the Royal Sanitary Institute for Inspector of Nuisances.

† Certificate of the Royal Sanitary Institute for Inspector of Meat and other Foods

§ Certificate of the Central Midwives Board.

|| Certificate of the Royal Sanitary Institute for School Nurse and Health Visitor.

¶ Certificate of Sanitary Inspectors' Examination Board for Sanitary Inspector.

‡ Health Visitor's Diploma, Battersea Polytechnic.

Borough of Wimbledon.

PUBLIC HEALTH DEPARTMENT.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

Year Ended 31st December, 1920.

To the Mayor, Aldermen and Councillors of
the Borough of Wimbledon.

LADIES AND GENTLEMEN,

As required by the General Orders of the Local Government Board of December, 1910, I beg to present the Annual Report for the year 1920.

The returns of vital statistics and infectious diseases are appended in Tables I., II., III., and IV.

Population.—The calculations for the deaths and other rates in the Tables of this Report are based on an estimated population of 62,311 for the birth-rate, and 62,174 for the

death-rate, which are the figures given by the Registrar-General. The population at the Census of 1911 was 54,875.

Population, Birth and Death Rates for each Ward, 1920.

WARD.	Factor	POPULATION.		Birth Rate.	Death Rate.
		For Birth Rate.	For Death Rate.		
Wimbledon Park ... }	4·19	11216	11191	12·3	7·4
St. Mary's ... }					
St. John's ...	4·68	5608	5596	11·05	8·2
Cottenham Park ...	4·34	7478	7461	12·01	9·2
North Wimbledon ...	4·34	24302	24248	11·9	8·1
Dundonald ...	4·11	8100	8083	17·1	9·03
Trinity ...	4·59	13085	13056	22·08	10·4
South Park ... }	4·36	16824	16787	24·07	8·8
Haydon Park ... }					
South Wimbledon ...	4·25	38009	37926	21·9	9·4
WHOLE DISTRICT ...	4·36	62311	62174	18·03	8·9

Physical Features and General Character of the District.

—Broadly speaking the district is divided into a north and south portion by the main line of the London and South Western Railway. The northern area is mainly of larger houses, whereas the southern portion is mainly populated by the working classes.

There are no particular occupations which would exercise any influence on public health.

Area.—The area of the Borough (exclusive of the area covered by water) is 3,173 acres.

Births.—The number of births registered was 1,124 (593 males, 531 females), which is 255 more than last year, and equal to a birth-rate of 18·03, which shows an increase on last year's figure 13·9, and is 2·83 above the average for the previous five years.

The corrected birth-rate, produced by transferable births notified to us by the Registrar-General, is 18·3.

The corresponding rate for England and Wales for the same period is given as 25·4.

The rates for the respective Wards of the district were as follows:—

Wimbledon Park and St. Mary's	...	...	12·3
St. John's	...	...	11·05
Cottenham Park	...	...	12·01
Dundonald	...	...	17·1
Trinity	...	...	22·08
South Park and Haydon Park	...	...	24·07

As will be seen from the birth-rates for the respective Wards, the highest rates are recorded in the Wards where most of the working classes are housed.

Deaths.—The total number of deaths registered in the district was 462 (208 males, 254 females), equal to a death rate of 7·4 per thousand of the population per annum. This is lower than last year's figure (8·5).

The deaths occurring outside the district of persons belonging to this Borough were 153, viz.:—

Kingston Union Infirmary	...	...	66
Brookwood Asylum, Woking	...	...	4
Nelson Hospital, Merton	...	...	10
Others	...	...	73
			153

The deaths occurring within the district of persons not belonging thereto were 58, viz.:—

Atkinson Morley Convalescent Hospital	...	2
North Wimbledon Hospital	...	3
Isolation Hospital	...	3
Others	...	50
		58

After taking these into account, the total number of deaths properly belonging to the district is found to be 557, and the death-rate 8·9. The rate for England and Wales for the same period was 12·4.

The standardised death-rate for the year is 9·07. This is obtained by multiplying the net death-rate by the factor for correction, 1·0196, which is supplied by the Registrar-General as the result of the last Census. This factor is provided so as to make the death-rate comparable with that of other districts and the country as a whole on the basis of a similar age and sex distribution for Wimbledon.

In addition to the deaths from Zymotic Diseases, the principal causes of death were as follows:—

Pneumonia (all forms)	...	...	...	39
Bronchitis	...	...	...	33
Other Respiratory Diseases	...	...	...	8
Cancer	...	...	...	62
Phthisis	...	...	...	40
Other forms of Tuberculosis	...	...	...	5
Nephritis and Bright's Disease	...	...	...	10
Congenital Debility and Malformation (including Premature Births)	...	...	...	34
Organic Heart Disease	...	...	...	66

For the purpose of comparison the following Table is compiled from the returns of the Registrar-General:—

Vital Statistics for 1920 (Provisional Figures).

	Annual Rates per 1,000 living.		Infant Mortality of infants under 1 year per 1,000 Births.
	Births.	Deaths from all Causes.	
England and Wales ...	25·4	12·4	80
96 Great Towns ...	26·2	12·5	85
148 Smaller Towns ...	24·9	11·3	80
WIMBLEDON ...	18·3	8·9	62

Table A shows the births, deaths and death-rates, and deaths at certain ages and for specified causes for the past five years.

Table B shows for the same years the number of infectious cases notified, and the deaths from each disease.

Table C shows the death-rate from Zymotic Diseases, Phthisis, and other forms of Tuberculosis for the past ten years.

Table A.

	1920	1919	1918	1917	1916	1915
Births	1144	861	759	868	1011	1000
Deaths	557	634	742	658	619	496
Death-rates	8.9	10.6	14.5	12.1	11.1	8.7
DEATHS—						
Under 1 year	71	43	58	74	74	60
Over 1 year and under 65 years ...	279	315	439	339	290	243
Above 65 years	207	276	245	245	255	193
From Measles	6	2	5	35	4	9
„ Scarlet Fever	2	1	0	0	2	1
„ Small Pox	0	0	0	0	0	0
„ Diphtheria	12	8	7	12	9	8
„ Diarrhoea	7	5	10	16	10	22
„ Whooping Cough	2	0	12	1	6	5
„ Enteric Fever	0	0	1	3	2	2
„ Puerperal Fever	0	2	1	1	1	0
„ Erysipelas	2	2	1	0	0	1
„ Influenza	8	62	144	16	9	16

Table B.

DISEASES.	1920		1919		1918		1917		1916		1915	
	Cases Notified.	Deaths.	Cases Notified.	Deaths.	Cases Notified.	Deaths.	Cases Notified.	Deaths.	Cases Notified.	Deaths.	Cases Notified.	Deaths.
Small Pox	0	0	0	0	0	0	0	0	0	0	4	0
Diphtheria	123	12	86	8	111	7	82	12	129	9	118	8
Erysipelas	30	2	20	2	13	1	18	0	21	0	29	1
Scarlet Fever	230	2	119	1	73	0	43	0	52	2	187	1
Enteric Fever	3	0	14	0	12	1	9	3	4	2	13	2
Puerperal Fever	3	0	5	2	4	1	1	1	2	1	2	0
TOTALS	389	16	244	13	213	10	153	16	208	14	353	12

Table C.

YEAR.	Zymotic Death-rate.	DEATH-RATE FROM							
		Small Pox.	Scarlet Fever.	Diphtheria	"Fever."	Whooping Cough.	Measles.	Diarrhoea.	Phthisis and other Tuberclos Diseases.
1911	1·9	—	·01	·1	·01	·1	·77	·79	·81
1912	·58	—	·01	·05	·03	·17	—	·29	·95
1913	1·2	—	·01	·1	·06	·05	·36	·68	1·08
1914	·75	—	·03	·1	—	·1	·06	·43	·78
1915	·83	—	·01	·14	·03	·08	·1	·39	·62
1916	·59	—	·03	·16	·03	·1	·07	·18	·82
1917	1·25	—	—	·2	·05	·01	·65	·29	1·36
1918	·68	—	—	·13	·01	·23	·09	·19	1·27
1919	·26	—	·01	·13	—	—	·03	·08	·8
1920	·46	—	·03	·19	—	·03	·09	·11	·72

The figures given in these Tables are those obtained after correction by exclusion of "Non-Residents" and the inclusion of "Residents" beyond the district.

Small-pox.—No cases were notified during the year.

Scarlet Fever.—The total number of cases notified during the year was 230 from 184 houses, as against 119 and 73 for 1919 and 1918 respectively. The attack-rate was 3·6 per thousand of the population.

In one house there were 5 cases, in three houses 4, in nine houses 3, in fourteen houses 2, and in the remainder 1 each.

There were two deaths, corresponding to a death-rate of ·03 per thousand of the population.

The disease occurred in the following numbers at the various ages:—

Under one	...	...	...	...	...	2
One to five	...	...	...	...	...	30
Five to fifteen	...	...	...	...	...	147
Fifteen to twenty-five	...	...	...	...	...	30
Twenty-five to forty-five	...	...	...	...	...	17
Forty-five to sixty-five	...	...	...	...	...	4

The following was the Ward incidence:—

Wimbledon Park	...	11	Removed to Hospital	9	Attack Rate	} 2·1
St. Mary's	...	13	"	6	" "	
St. John's	...	9	"	7	" "	1·6
Cottenham Park	...	9	"	6	" "	1·2
Dundonald	...	27	"	27	" "	3·3
Trinity	...	74	"	70	" "	5·6
South Park	...	38	"	30	" "	} 5·1
Haydon Park	...	49	"	49	" "	
		230		204		3·6

Percentage of cases : North Wimbledon 18·3%. South Wimbledon 81·7%.

The average attack and death-rates for the last six quinquennial periods were as follows:—

	Attack Rate.	Death Rate.	
1891-1895	4·8	·02	per thousand of the population.
1896-1900	3·3	·04	
1901-1905	2·3	·02	
1906-1910	4·07	·05	
1911-1915	3·03	·01	
1916-1920	1·8	·01	

Two hundred and one, or 87·3 per cent. of the patients were treated at the Isolation Hospital.

Sixty-four per cent. of the cases notified were children of school age, five to fifteen years, and of these 142 attended the following schools:—

Cottenham Park School	...	...	...	1
Effra Road Girls' and Infants' Schools	...	...	...	12
Durnsford Road Mixed and Infants' Schools	...	...	...	2
Queen's Road Girls' and Infants' Schools	...	...	...	15
Queen's Road Boys' School	...	...	...	8
Pelham Road Boys' School	...	...	...	4
Pelham Road Girls' and Infants' Schools	...	...	...	13
Haydon's Road Girls' and Infants' Schools	...	...	...	27
Haydon's Road Boys' School	...	...	...	17
Central Mixed School	...	...	...	1
Central Infants' School	...	...	...	1
Dundonald Road Boys' School	...	...	...	1
Dundonald Road Girls' and Infants Schools	...	...	...	6
Russell Road Mixed School	...	...	...	6
Russell Road Infants' School	...	...	...	4
Private Schools	...	...	...	18
Schools outside the district	...	...	...	6
				142

Diphtheria.—The total number of cases notified during the year was 123 from 97 houses, as against 86 and 111 for 1919 and 1918 respectively. The attack-rate was 1·9 per thousand of the population.

There were twelve deaths, corresponding to a death-rate of ·19 per thousand of the population.

In two houses there were 4 cases, in three houses 3, in fourteen houses 2, and in the remainder 1 each.

The cases occurred in the following numbers at the various ages :—

Under one	...	...	...	...	2
One to five	...	...	...	...	26
Five to fifteen	...	...	...	...	69
Fifteen to twenty-five	...	...	...	...	17
Twenty-five to forty-five	...	...	...	...	7
Forty-five to sixty-five	...	...	...	...	2

The following was the Ward incidence :—

Wimbledon Park	...	7	Removed to Hospital	5	Attack Rate	}	1.1
St. Mary's	...	6	"	4	"		
St. John's	...	8	"	7	"	}	1.4
Cottenham Park	...	18	"	14	"		2.4
Dundonald	...	8	"	7	"	}	.9
Trinity	...	36	"	36	"		2.7
South Park	...	16	"	16	"	}	2.03
Haydon Park	...	24	"	24	"		
		123		113			1.9

Percentage of cases : North Wimbledon 31.7 per cent. ; South Wimbledon 68.3 per cent.

One hundred and nine, or 88.6 per cent. of the patients were treated in the Isolation Hospital.

Fifty-six per cent. of the cases notified were children of school age, five to fifteen years, and of these, 61 attended the following schools :—

Queen's Road Girls' and Infants' Schools	8
Queen's Road Boys' School	3
Haydon's Road Boys' School	1
Haydon's Road Girls' and Infants' Schools	16
Central Infants' School	1
Central Mixed School	2
Dundonald Road Girls' and Infants' School	3
Dundonald Road Boys' School	1
Durnsford Road School	4
Effra Road Girls' and Infants' Schools	5
Russell Road Schools	2
Pelham Road Boys' School	1
Private Schools	12
Schools outside the district	2
	61

Year.	Total Cases.	Cases treated in Hospital.	Deaths in Hospital.	Percentage of Deaths in Hospital.	Cases treated at Home.	Deaths at Home.	Percentage of Deaths at Home.	Attack Rate.	Case Mortality Rate.	
1890	10	3	2	66·6%	7	3	42·8%	·4	50%	Durnsford Lodge used for all Infectious Diseases except during 1893 when, owing to the prevalence of Scarlet Fever, Diphtheria patients could not be admitted. It was closed on Oct. 10th, 1895, because of its insanitary condition.
1891	16	2	1	50%	14	6	42·8%	·5	43·7%	
1892	18	2	1	50%	16	8	50%	·6	50%	
1893	39	Nil.	Nil.	—	39	4	10·2%	1·3	10·2%	
1894	44	24	6	25%	20	4	20%	1·4	22·7%	
1895	39	27	8	29·6%	12	10	83·3%	1·1	46·1%	
1896	30	Nil.	Nil.	—	30	3	10%	·9	10%	
1897	43	Nil.	Nil.	—	43	7	16·2%	1·1	16·2%	
1898	60	Nil.	Nil.	—	60	7	11·6%	1·5	11%	
1899	64	Nil.	Nil.	—	64	12	18·7%	1·5	18·7%	
1900	64	2	Nil.	Nil.	62	10	16·1%	1·4	15·6%	Bacteriological examination and the use of Anti-Toxin first adopted in Wimbledon. Iron Hospital, Durnsford Road, in use except for Diphtheria.
1901	60	38	3	7·9%	22	3	13·6%	1·4	10%	
1902	80	29	6	20·7%	51	1	1·9%	1·8	8·7%	
1903	58	35	1	2·8%	23	3	13%	1·2	6·9%	
1904	36	27	5	18·5%	9	1	11·1%	·7	16·6%	
1905	39	25	2	8%	14	Nil.	Nil.	·8	5·1%	
1906	55	28	3	10·7%	27	6	22·2%	1·1	16·3%	
1907	83	59	6	10·1%	24	Nil.	Nil.	1·6	7·2%	
1908	94	66	7	10·6%	28	2	7·1%	1·7	9·5%	
1909	90	67	3	4·4%	23	4	17·3%	1·5	7·7%	
1910	65	46	1	2·1%	19	1	5·2%	1·1	3·07%	Present Hospital, Gap Road, opened December, 1900.
1911	99	62	4	6·4%	37	2	5·4%	1·7	6·06%	
1912	67	57	3	5·2%	10	Nil.	Nil.	1·1	4·4%	
1913	129	106	5	4·7%	23	1	4·3%	2·2	4·6%	
1914	85	67	6	8·9%	18	1	5·5%	1·4	8·2%	
1915	118	102	9	7·6%	16	Nil.	Nil.	2·09	7·6%	
1916	129	109	10	9·1%	20	1	5%	2·3	7·7%	
1917	82	72	11	15·2%	10	1	10%	1·5	14·6%	
1918	111	90	7	7·7%	21	Nil.	Nil.	2·1	6·3%	
1919	86	77	7	9·09%	9	1	11·1%	1·3	9·3%	
1920	123	113	12	10·6%	10	Nil.	Nil.	1·9	9·7%	

1890—1895	Average Attack Rate	·8	Average case Mortality Rate	37·1%
1896—1900	"	1·2	"	14·3%
1901—1910	"	1·2	"	9·1%
1911—1920	"	1·1	"	7·5%

Enteric or Typhoid Fever.—During the year three persons in three different houses were notified as suffering from this disease, equal to an attack-rate of '04 per thousand of the population.

The following was the Ward incidence:—

St. Mary's	...	...	...	...	...	1
Dundonald	...	...	...	...	...	1
South Park	...	...	...	...	...	1

The cases occurred at the following times:—

January	...	...	...	...	...	1
May	...	...	...	...	...	1
December	...	...	...	...	...	1

There were no deaths.

Puerperal Fever.—Three cases were notified during the year, which is equal to an attack-rate of '04 per thousand of the population.

Two of the cases were treated at the Isolation Hospital and recovered.

There were no deaths.

Whooping Cough.—There were two deaths from this disease, corresponding to a death-rate of '03 per thousand of the population.

Erysipelas.—There were 30 cases notified during the year, from 30 houses, corresponding to an attack-rate of '48 per thousand of the population, and there were two deaths, which is equal to a death-rate of '03 per thousand of the population.

Influenza.—This disease was certified as the cause of eight deaths, corresponding to a death-rate of '12 per thousand of the population. Last year there were 62 and in 1918 there were 144.

The deaths were distributed through the Wards as follows:—

Wimbledon Park	...	...	...	...	...	0
St. Mary's	...	...	...	...	...	3
St. John's	...	...	...	...	...	1
Cottenham Park	...	...	...	...	...	1
Dundonald	...	...	...	...	...	2
Trinity	...	...	...	...	...	0
South Park	...	...	...	...	...	0
Haydon Park	...	...	...	...	...	1

Influenzal or Acute Primary Pneumonia.—Eleven cases were notified during the year, corresponding to an attack-rate of '17 per thousand of the population.

Measles.—There were six deaths from measles during the year, which is equal to a death-rate of '09 per thousand of the population, as compared with 2 deaths last year and 5 the previous year, with a death-rate of '03 and '09 respectively.

The deaths occurred at the following times:—

April	...	...	...	...	...	1
May	...	...	...	...	...	2
June	...	...	...	...	...	2
November	...	...	...	...	...	1

The following was the Ward incidence:—

Dundonald	...	...	...	...	...	1
Trinity	...	...	...	...	...	3
South Park	...	...	...	...	...	1
Haydon Park	...	...	...	...	...	1

Phthisis and other Tuberculous Diseases were the assigned causes of the deaths of 45 persons (23 males, 22 females) during the year, equal to a death-rate of '72 per thousand of the population. Last year there were 51 deaths, and the previous year 65.

The total number of cases notified during the year was 165:—

79 being primary notifications of Pulmonary Tuberculosis.

7 being primary notifications of other forms of Tuberculosis.

79 being secondary notifications.

The following was the age incidence:—

	Under 1	1-5	5-15	15-25	25-45	45-65	Over 65	All Ages.
Pulmonary...	—	—	4	25	38	11	1	79
Other forms	—	—	4	1	2	—	—	7

The following was the Ward incidence:—

	Wim- bled'n Park.	St. M'ry's	St. John's	Cott- enham Park.	Dun- don'd	Trin- ity	South Park.	Hay- don Park.	TOTAL
Pulmonary ...	4	13	5	5	18	19	6	9	79
Other forms..	1	—	—	—	2	2	1	1	7

The following particulars were found on investigation, concerning the cases notified:—

Sputum examined 60·7 per cent. Positive 33·4 per cent.
Negative 22·9 per cent. Result not known 43·8 per cent.

History of consumption in family 20·2 per cent.

Patient working at time of notification 15·06 per cent.

In regular work 13·9 per cent. Irregular 1·2 per cent.

Average size of house 5·1 rooms.

Average population per house, Adults 3·3, Children 1·2.

The treatment which had been obtained previous to notification was:—

PULMONARY.

Private Practitioners	...	...	...	32
Private Practitioner and Hospital	...	...	...	15
Private Practitioner and Sanatorium	...	...	...	13
Infirmary	...	...	...	1
Hospital	...	...	...	11

OTHER FORMS OF TUBERCULOSIS.

Private Practitioner	...	...	...	3
Private Practitioner and Hospital	...	...	...	4

The other forms of Tuberculosis notified were:—

Knee	...	...	...	...	...	1
Lupus	...	...	...	...	...	2
Cervical Glands	...	...	...	...	...	2
Kidney	...	...	...	...	...	1
Spine	...	...	...	...	...	1

INSURED PATIENTS.

Men.

Average age	...	...	...	...	32·3 years.
Married	...	...	...	...	17
Average age of those receiving Sanatorium treatment	...	...	...	...	32·6 years.

Women.

Average age	...	...	...	...	28·5 years.
Married	...	...	...	...	10
Average age of those receiving Sanatorium treatment	...	...	...	...	27·3 years.

Anthrax.—No cases were notified during the year.

Ophthalmia Neonatorum.—Six cases occurred during the year, one of which was treated at the Isolation Hospital. The other five were visited by the Health Visitors. They were all under treatment by medical practitioners in the district and in no case was the vision impaired.

Encephalitis Lethargica.—One case was notified during the year, equal to an attack-rate of '01 per thousand of the population.

There was one death, corresponding to a death-rate of '01 per thousand of the population.

Malaria.—Twelve notifications were received during the year, which is equal to an attack-rate of '19 per thousand of the population.

Dysentery.—No notifications were received during the year.

Meningitis.—No notifications were received during the year.

Poliomyelitis.—One case occurred during the year, corresponding to an attack-rate of '01 per thousand of the population.

There was one death, corresponding to a death-rate of '01 per thousand of the population.

Cancer.—During the year 62 deaths have been registered as due to the different forms of malignant disease or Cancer (19 males, 43 females).

The death-rate for the year was '99, as against 1'3 last year and 1'05 in 1918, the average for the past five years being 1'2.

The distribution of the deaths through the Wards was as follows:—

Wimbledon Park	...	...	6	Attack Rate	}	1.1
St. Mary's	...	...	7	" "		
St. John's	...	...	9	" "	}	1.6
Cottenham Park	...	...	7	" "		
Dundonald	...	...	4	" "	}	.9
Trinity	...	...	10	" "		
South Park	...	...	16	" "	}	.49
Haydon Park	...	...	3	" "		

The following table shows the different parts of the body invaded, and the age incidence:—

Part Affected.	Male.	Fe- male.	Total.	Age Incidence.	Male.	Fe- male.	Total.
Stomach and Bowels	9	16	25	Under 35 years	—	1	1
Liver	2	4	6	35 to 40 ..	—	—	—
Urinary and Genera- tive Organs ...	1	6	7	40 to 45 ..	1	3	4
				45 to 50 ..	2	7	9
Tongue, Neck and Throat	5	1	6	50 to 55 ..	2	6	8
Breast	—	10	10	55 to 60 ..	1	4	5
Other Parts ...	2	6	8	60 to 65 ..	4	7	11
				65 to 70 ..	5	7	12
				70 to 75 ..	2	2	4
				75 to 80 ..	2	2	4
				80 and upwards	—	4	4
Total	19	43	62	Total ...	19	43	62

Ward.	Male.	Female.	Total.
Wimbledon Park	1	5	6
St. Mary's	2	5	7
St. John's	2	7	9
Cottenham Park	3	4	7
Dundonald	3	1	4
Trinity	4	7	11
South Park	4	12	16
Haydon Park	—	2	2
Total... ..	19	43	62

Diarrhœa and Enteritis were responsible for 7 deaths, corresponding to a death-rate of '11 per thousand of the population.

The deaths were distributed through the Wards as follows:—

Wimbledon Park	...	...	...	...	0
St. Mary's	...	...	...	...	1
St. John's	...	...	...	...	0
Cottenham Park	...	...	...	...	0
North Wimbledon	...	...	...	...	1
Dundonald	...	...	...	...	0
Trinity	...	...	...	...	2
South Park	...	...	...	...	3
Haydon Park	...	...	...	...	1
South Wimbledon	...	...	...	...	6

Infantile Mortality.—There were 71 such deaths during the year (including transferable deaths), or 62 per thousand registered births, showing an increase of 12 on last year's rate, when there were 43 deaths and a rate of 50. The previous year there were 57 deaths, and the rate was 76. The average for the past five years is 70.

The infantile mortality rates for the different Wards are as follows:—

Wimbledon Park	...	...	...	...	67·8
St. Mary's	...	...	...	...	75·9
St. John's	...	...	...	...	32·2
Cottenham Park	...	...	...	...	76·9
Dundonald	...	...	...	...	79·1
Trinity	...	...	...	...	62·2
South Park	...	...	...	...	32·3
Haydon Park	...	...	...	...	94·9

Twenty-five babies, or 35·2 per cent. of the total deaths, failed to survive the first week of life, and 40 the first month.

Notification of Births Act, 1907.—During the year 941 births were notified by the following persons:—Parents 128, Midwives 677, Doctors 106, and other persons 30.

During the same period 1,124 births were registered.

The number of infants visited was 658, in the following Wards:—

Wimbledon Park	...	...	...	...	9
St. Mary's	...	...	...	...	2
St. John's	...	...	...	...	14
Cottenham Park	...	...	...	...	16
Dundonald	...	...	...	...	115
Trinity	...	...	...	...	290
South Park	...	...	...	...	49
Haydon Park	...	...	...	...	163

The number of re-visits made was 5,924.

Average size of house visited, 5·4 rooms.

Average rental, 12s. 4d. per week.

Visits paid by Health Visitors:—

Tuberculosis visits	...	...	...	...	135
Ophthalmia Neonatorum	...	...	...	...	7
Measles	...	...	...	...	0
Puerperal Fever	...	...	...	...	3
Influenzal Pneumonia	...	...	...	...	3
Malaria	...	...	...	...	11
Special visits	...	...	...	...	854
Still-birth and death from premature birth inquiries	...	...	...	...	14
Ineffectual visits (unanswered calls)	...	...	...	...	750

MATERNITY AND CHILD WELFARE.

Infant Feeding:—

Breast fed	...	...	...	...	522
Mixed feeding	...	...	...	...	50
Artificially fed	...	...	...	...	76

REPORTS OF INFANT WELFARE CENTRES.

Wandle Park House.

Number of infant consultations held	...	...	...	51
Total number of attendances	...	...	...	2081
Total number seen by doctor	...	...	...	1200
Average number of attendances	...	...	...	40·8
Number of new cases under one year	...	...	...	181
Number of new cases over one year	...	...	...	39

Classes for Mothers.

Number of classes held	...	...	...	44
Total number of attendances	...	...	...	1080
Average number of attendances	...	...	...	24·5

Subjects taught:—

Mothercraft.

Elementary Physiology.

Moral training of boys and girls.

Health talks (general).

DUNDONALD HALL.

Number of infant consultations held	...	51
Total number of attendances	...	1546
Total number seen by doctor	...	978
Average number of attendances	...	30·8
Number of new cases under one year	...	136
Number of new cases over one year	...	22

Classes for Mothers.

Number of classes held	...	46
Total number of attendances	...	373
Average number of attendances	...	8·6

Subjects taught:—

Mothercraft.
Moral training of boys and girls.
Home nursing.

DENTAL CLINIC.

During the year the following work was carried out:—

Number of Dental Clinics held	...	38	
		Mothers.	Children.
Total number of attendances	...	161	67
Number treated	...	14	33
Number refused treatment	...	4	5
Number of times treated with local anæsthetics	...	59	—
Number of times treated with gas	...	25	33
Number carried forward	...	4	7

Dental treatment had been undertaken for children under five years of age, but treatment was extended to expectant and nursing mothers on 13th September, 1920.

ANTE-NATAL CLINIC.

The Clinic was opened on September 28th, 1920, at Wandle Park House.

Total number of attendances	...	18
Average number of attendances	...	2·3

Milk (Mothers and Children) Order, 1919.—Milk has been supplied under this Order to necessitous cases. In every instance investigations have been made as to their income and an order has been sent to the milkman supplying the household for varying amounts of milk at either less than cost price or free, according to the circumstances of the case.

The number of families supplied during the year was 194.

Isolation Hospital.—The following Table gives the number of patients treated in the Hospital for each disease during the year:—

CASES ADMITTED IN 1920.	Over 5 years.	Under 5 years.	Total.	DEATHS.			REMARKS.
				Over 5 years.	Under 5 years.	Total.	
Scarlet Fever ...	248	41	289	2	1	3	Daily average number of cases 49.
Diphtheria ...	131	27	158	9	4	13	
Enteric Fever ...	3	—	3	—	—	—	
Puerperal Fever ...	2	—	2	—	—	—	
Measles ...	3	1	4	—	—	—	
Ophthalmia Neonatorum	—	1	1	—	—	—	
Uraemia ...	1	—	1	1	—	1	
Scarlet Fever—Staff...	1	—	1	—	—	—	
	389	70	459	12	5	17	
<i>Carried over from 1919</i>							Average number of days in Hospital 39.
Scarlet Fever ...	26	1	27	—	—	—	
Diphtheria ...	14	1	15	—	1	1	
Enteric Fever—Staff	1	—	1	—	—	—	
Scarlet Fever—Staff...	1	—	1	—	—	—	
Total number of cases treated during 1920	431	72	503	12	6	18	

By an arrangement with the Kingston Corporation cases of Scarlet Fever and Diphtheria were admitted to the Hospital during the year, 84 cases of Scarlet Fever and 50 cases of Diphtheria being treated.

Disinfection.—The following Table shows the number of rooms and articles disinfected:—

DISEASE.	BEDDING DISINFECTED.					CLOTHING.			No. of Rooms Disinfected.	TOTAL.
	Mattresses	Palliassees and Counterpanes.	Beds.	Pillows and Bolsters.	Blankets and Sheets.	Dresses.	Suits.	Other Articles		
Scarlet Fever ...	558	507	96	892	1775	126	122	5564	294	9934
Diphtheria ...	115	126	55	285	496	41	13	1367	138	2636
Typhoid Fever ...	5	3	1	12	35	3	3	109	1	172
Erysipelas ...	12	14	5	24	42	2	—	156	14	269
Puerperal Fever..	9	3	1	17	36	5	6	169	3	249
Tuberculosis ...	27	21	14	61	68	3	7	342	43	586
Cancer ...	16	10	10	79	30	2	—	72	11	230
Measles ...	26	10	—	28	74	3	1	220	7	369
Pneumonia and Influe. za	9	4	3	18	18	—	—	52	7	111
Scabies ...	4	1	1	7	88	1	13	54	2	171
Vermin ...	28	11	2	46	300	2	56	435	21	901
Sundries ...	26	9	7	58	74	4	4	288	252	722
TOTALS ...	835	719	195	1527	3036	192	225	8828	793	16350

Diagnostic Tests.—The number of specimens of serum, sputum and blood submitted for bacteriological examination during the year in doubtful cases of Diphtheria, Pulmonary Tuberculosis and Typhoid Fever, and the results of such examinations, are given below.

Forty-nine bottles of anti-diphtheritic serum were supplied through the Public Health Department for use by medical practitioners for the treatment of Diphtheria. The anti-toxin syringe which is kept at the Fire Station was borrowed on one occasion by a medical practitioner in the district.

Diagnostic Tests.

	Bacillus found.	Bacillus not found.	TOTAL.
Diphtheria Secretion ...	324	1669	1993
Phthisis (Sputum) ...	16	114	130
Wasserman Tests ...	2	1	3
	Reaction obtained.	Reaction not obtained.	TOTAL.
Typhoid (Blood) ...	3	16	19

Mortuary.—From information received from the Superintendent of the Cemetery, there were 57 bodies received into the mortuary during the year.

Inquests were held by the Coroner with respect to 46 bodies, equal to 9·9 per cent. of all deaths registered in the Borough.

Factories and Workshops.—In the Tables below is shown the work done in the supervision of workshops and workplaces:—

Premises.	Inspections.	Written Notices.	Prosecu- tions.
Factories ...	15	1	—
Workshops ...	62	10	—
Workplaces ...	23	3	—
Total ...	100	14	—

Defects found.

Nature.	Number of Defects.			Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
Want of cleanliness	4	3	—	—
Want of Ventilation	1	1	—	—
Overcrowding	—	—	—	—
Want of drainage of floors ...	—	—	—	—
Other Nuisances	15	14	—	—
Sanitary Accommodation—				
Insufficient	1	1	—	—
Unsuitable or Defective ...	7	7	—	—
Not Separate for Sexes ...	—	—	—	—
Breach of Special Sanitary Requirements for Bakehouses ...	—	—	—	—
Other Offences	1	1	—	—
Total	29	27	—	—

HOME WORK.

Lists received:—

Twice in the year	20
Number of Out-workers	36
Once in the year	24
Number of Out-workers	28
Number of addresses received from other Councils	46
Number of addresses forwarded to other Councils	16
Notices served on occupiers as to keeping or sending lists	—
Prosecutions—Failing to keep Out workers lists	—
Prosecutions—Failing to furnish lists ...	—
Inspections of Out-workers' premises ...	25
Number of unwholesome premises ...	3
Notices served to remedy	2

REGISTERED WORKSHOPS.

The following are the principal classes of workshops on the register at the end of the year:—

Boot Repairing	...	...	...	...	49
Dressmaking	...	...	...	...	39
Bakehouses (including three Factory Bake-					
houses)	...	...	...	...	27
Laundries	...	...	...	...	42
Tailoring	...	...	...	...	20
Millinery	...	...	...	...	18
Dining Rooms	...	...	...	...	13
Cycles	...	...	...	...	13
Other trades	...	...	...	...	136
					357

OTHER MATTERS.

Matters notified to H.M. Inspector of Factories:—

Failure to affix Abstract of Act 0

Action taken in matters referred by H.M. Inspector as remedial under the Public Health Acts	{	Notified by H.M.	
		Inspector	...
		Reports of action taken sent to H.M. Inspector	0

Underground Bakehouses in use at the end
of the year 3

Food Poisoning.—No cases of food poisoning were notified during the year.

Water Supply.—Information was received that the water supply had been withdrawn during the year from 21 houses for the following reasons:—5 by request, 9 owing to arrears of rates, and 7 for other reasons.

Supervision of the Erection of New Houses.—This is under the control of the Surveyor, and there is a special Inspector who supervises the erection of new houses and additions.

Premises and Occupations which can be controlled by Bye-laws.—Particulars as to these will be found in the Report of the Chief Sanitary Inspector (Mr. Henry Johnson).

Slaughter-houses:—

	In 1914.	Jan., 1920.	Dec., 1920.
Registered	6	6	6
Licensed	—	1	1

The Bye-laws as to the periodical limewashing of walls and the removal of garbage, offal, etc., have been complied with, no neglect in this respect having been found.

Dairies, Cowsheds and Milkshops Order.—On the 31st December, 1920, there were 3 Cowkeepers, 48 Dairymen, and 13 Purveyors only on the Register.

Milk Supply.—Practically the whole of the milk supply is imported into the district, and so far as investigations go no cases of infectious disease have been found to be due to the milk supply.

Closet Accommodation.—Practically the whole district is supplied with water closets connected to the main sewerage system.

Scavenging.—The arrangements are under the Borough Surveyor (Mr. Joseph Bowen). He informs me that a weekly system of collection obtains through the whole of the district.

Schools.—Apart from the routine medical inspection, the School Clinic at Southey Hall is open every day between the hours of 9 and 10 a.m. All scholars about whom there is any doubt as to any infectious disease, whether notifiable or not, are examined and action is taken as to exclusion. As necessity arises, the children are also examined in the schools.

All the public elementary schools were disinfected during the summer vacation.

Poor Law Relief.—The following information has been furnished by the Clerk to the Kingston Union respecting Poor Law Relief in this district:—

Amount of Out-relief paid during the year ended 31st December, 1920 ...	£3284 13 6
Average weekly number of persons in receipt of relief	233
Number of persons admitted to the Guardians Institutions from the Wimbledon area	239

Housing, and Housing Town Planning Acts, 1909-1919.—Particulars under this heading will be found in the Report of the Chief Sanitary Inspector (Mr. Henry Johnson).

Sanitary Inspection of District.—The following is a statement showing the number and nature of inspections made, the number of informal and statutory notices served, with the result of such notices, for the year 1920, as reported by the Sanitary Inspector:—

<i>Reason of Visit.</i>	<i>No.</i>
Infectious Disease	892
House Inspection	3671
House to House Inspection	1953
Houses let in lodgings: Inspection ...	429
Inspection of Factories, Workshops, Work- places and Outworkers' Premises ...	215
Common Lodging Houses: Inspection ...	32
Dairies and Cowsheds: Inspection ...	31
Inspections under Shop Acts	34
Application of Tests to Drains	235
Inspections under Diseases of Animals Acts	148
Obtaining Samples of Foods and Drugs ...	10
Miscellaneous (including inspections of food, slaughter-houses, mews, stables, caravans, smoke observations, measur- ing up, Petroleum Acts, water supply,	850
	8,500

One thousand and fifty-two preliminary or informal notices were served in respect of 1,452 houses.

Eighty-seven statutory notices were served in respect of 97 houses.

The necessary work was executed in all but 44 cases, which were not completed by the end of the year.

Table V. gives a summary of the nuisances abated, and sanitary improvements carried out under the supervision of the Inspectorial Staff.

My thanks are due to Mr. Johnson, your Chief Sanitary Inspector, for the very efficient help he has rendered me.

I am, Gentlemen,

Your obedient Servant,

DAVID A. BELILIOS,

Medical Officer of Health.

Borough of Wimbledon.

SANITARY DEPARTMENT.

ANNUAL REPORT

OF THE

SANITARY INSPECTOR

FOR THE

Year ended 31st December, 1920.

To the Mayor, Aldermen and Councillors of the
Borough of Wimbledon.

GENTLEMEN,

I beg to submit to you my Report of the work carried out in my Department for the year ended 31st December, 1920. Table V. gives a summary in detail of the various nuisances abated and sanitary improvements effected.

Notices Served.—One thousand and fifty-two Preliminary Notices or intimations were served during the year in respect of 1,452 houses. It was only found necessary to serve 87 Statutory Notices upon the owners or occupiers of 97 houses.

In one instance only the owner failed, after repeated informal requests, to comply with the Statutory Notice requiring the remedying of certain nuisances. As a consequence,

legal proceedings were taken before the local Magistrates, the result being :—

For failing to abate nuisance caused by—

Defective roof and floor:

Ordered to abate nuisance, and pay £2 2s. 0d. costs.

Opening up of Drains under Section 41 of the Public Health Act, 1875.—As the result of applications of the smoke or chemical tests, it was found necessary to exercise the powers with respect to the opening up of ground and exposing of drains granted to the Local Authority by this Section at 11 houses, authority first having been obtained from the Council, and due written notices given to the occupier in each case. The conditions found were duly reported to the Public Health Committee, and notices served on their instructions, requiring the re-construction or amendment of the defective drains, etc., as the circumstances required.

House Drainage.—The drainage systems and sanitary arrangements of 15 houses have been entirely reconstructed, and extensive amendments or repairs were carried out at 38 other houses.

House to House Inspection.—During the year house to house surveys were carried out at 544 houses. The following list shows the particular streets and the number of houses inspected in each:—

Beehive Buildings	...	...	52	houses.
Cowper Road	...	...	82	„
Church Road	...	...	60	„
Deburgh Road	...	...	99	„
Laburnum Road	...	...	34	„
Lancaster Cottages	...	...	8	„
Leyton Road	...	...	93	„
Oldfield Road	...	...	15	„
Ridgway	...	...	7	„
Sunnyside	...	...	5	„
Wandle Road	...	...	70	„
West Place	...	...	14	„
West Court	...	...	5	„
			544	„

In no case was it found necessary to serve a closing order; a list of the work carried out at the houses is included in Table V., p. 40.

House Inspection.—Either as the result of inspections made on complaint, in consequence of the occurrence of infectious disease, requests by occupiers and other general inspections, 835 houses were visited. Table V. shows a list of sanitary works executed at these houses, together with defects remedied during house to house inspection.

Overcrowding.—Many houses formerly occupied by one family are now occupied by two or more families, and a considerable number of cases of overcrowding exist, but owing to the total cessation of the erection of dwelling houses it was impossible to take any steps other than the better distribution of the occupants in the respective rooms.

Houses Let in Lodgings.—There are 67 of these houses on the Register, and 429 visits of inspection were made during the year.

Verminous Rooms.—This matter has continued to receive the attention of the department, during the year 36 rooms having been dealt with. As previously, the necessary notices were served upon the person responsible, whether occupier or owner. Every assistance has been given to those who were anxious to free their premises from vermin, and fumigants have been supplied at cost price, or fumigation carried out by the disinfecter at the owner's expense after the walls had been stripped, as required.

Common Lodging Houses.—There are only two Common Lodging Houses in the district, viz., Nos. 42 and 188, High Street, South Wimbledon, for which Annual Certificates of Registration were granted from 1st January to 31st December, 1920. Inspections of these premises have been made from time to time at irregular intervals, and I am pleased to report that all the provisions of the Bye-laws were rigidly observed.

Van Dwellings.—At irregular intervals throughout the year inspections were made of the vans occupied as dwellings. With one or two exceptions these dwellings have been found clean and well-kept, and the provisions of the Bye-laws relating to tents, vans and sheds complied with. In most instances a verbal warning was sufficient to obtain compliance.

Dairies, Cowsheds and Milkshops.—Six applications were received during the year from persons desirous of being registered under the Dairies, Cowsheds and Milkshops Orders.

Periodical inspections have been made of all the premises of dairymen and purveyors of milk in the district, during which five matters were discovered which required to be dealt with by the Department.

Infectious Disease and Disinfection.—During the year visits for the purpose of investigating cases of notifiable infectious disease were made to 399 houses. Special visits were also made, as required, for the purpose of following up and inquiring after the health of persons who had been passengers on vessels coming to this country on which cases of infectious disease had occurred, and of which notice had been received from the Port Sanitary Authorities concerned. The information obtained was handed to the Medical Officer of Health.

At 98 houses from which cases of notifiable infectious disease had been reported, defective drains or other insanitary conditions were found to exist, all of which were subsequently remedied under the supervision of the officers of the Department.

Disinfection of rooms, bedding, clothing, etc., was duly carried out after the removal to hospital or recovery of each patient. Where necessary the walls of the rooms from which the cases had been removed were stripped and re-papered or distempered.

The number of rooms disinfected was 408, and the number of articles, bedding, wearing apparel, etc., 15,557, full details of which are given in the Report of the Medical Officer of Health under the heading of "Disinfection."

School Disinfection.—All the Public Elementary Schools in the district were thoroughly disinfected during the summer vacation.

Yard Paving.—In the course of the inspections made during the year, 92 yards were found to be in an unsatisfactory state, due either to the absence of any paving or the defective condition of that which did exist. The power to deal with this class of nuisance has been greatly strengthened by the adoption of Section 25 of the Public Health Acts (Amendment) Act, 1907.

Stable Refuse.—Continued attention has been paid to the mews and stable yards in the district, 64 visits having been made to such premises during the year.

Inspections under the Factory and Workshop Act, 1901.—Thirty inspections of factories were made during the year and one written notice served referring to sanitary conveniences and other nuisances.

There are 357 workshops and work places on the Register, to which 185 visits of inspection were made.

Seventy-four workshops and work-places were found to be closed and twenty-six new ones opened during the year.

A table required to be furnished to the Home Office showing details of work carried out under the provisions of the Factory and Workshop Act is given on pages 22 to 24 of the Medical Officer of Health's Report.

Shops Act, 1912-1913.—Thirty-four visits were made to the occupied shops in the district to ascertain if the provision of the Acts were being complied with.

Slaughter-houses and Food Inspection.—The number of registered slaughter-houses remains the same as last year, viz., six. Two of these, however, have not been used for some considerable time. One licence for a new slaughter-house was granted for twelve months to the Borough Surveyor for a portion of the premises at the Council's Depot, Queen's Road, as empowered by Section 29 of the Public Health Acts (Amendment) Act, 1890.

One hundred and ninety-two inspections have been made during the year whilst slaughtering was in progress, and as far as possible all animals killed in the town have been examined prior to being exposed for sale.

In addition four hundred and twelve visits have been made to shops of butchers, fishmongers and fruiterers, and other places where food is prepared or exposed for sale, and the following were surrendered and destroyed as trade refuse, being unfit for human food:—

Bacon, 385 $\frac{3}{4}$ lbs.
Beef, 1 hindquarter.
Beef, 12st. 2lbs.
Brussel Sprouts, 56lbs.
Butter, 567lbs.
Calves (unborn), 3.
Carcases, 3 sheep.
Cheese, 50lbs.
Condensed milk, 182 tins.
Corned beef, 37 $\frac{3}{4}$ lbs.
Crabs, 16.
Eggs, 180.
Fish, 112st. 10lbs.
Ham, cooked, 5lbs.
Lambs (unborn), 8.
Liver, 105lbs.
Lungs (cow's), 1.
Mutton, 162lbs.
Pig's pluck and fat, 1.
Pork, 16lbs.
Potatoes, 2cwt. 23lbs.
Rabbits, 31.
Salmon, 1 tin.
Tomatoes, 4 boxes.
Udder, 1.
Winkles, 2 bags.

Sale of Food and Drugs Acts, 1875 to 1907.—The following Table shows the number and nature of articles purchased and submitted for analysis during the year. The preliminary or test samples were examined by the Council's Analyst.

Particulars of Samples of Food and Drugs taken and submitted for Analysis. Year ended 31st December, 1920.

ARTICLES.	TEST SAMPLES.			
	No.	Genuine.	Adulterated or Inferior.	Slightly inferior or Deteriorated.
Milk	7	7	—	—
Butter	3	3	—	—
Total ...	10	10	—	—

A large number of samples which would ordinarily have been included in the above were obtained and submitted for analysis at the instruction and expense of the Food Control Committee, up to the middle of the year.

Petroleum Acts.—Fifty-one applications were received for permission to keep petroleum, 46 being for the renewal of existing licences, and 5 for new ones.

Fifty-eight inspections were made of the various premises in respect of which licences had been issued.

No breach of these Acts was discovered during the year.

Diseases of Animals Acts, 1894-1911.

Parasitic Mange.—Notifications as required by the above Acts were received in ten cases, sixteen horses being affected with the disease.

Five of the infected horses were killed and the remaining eleven recovered.

In each case the premises were kept under strict observation and the necessary disinfection and cleansing carried out at the completion of the case.

Notices requiring detention, disinfection, etc., were served, and the usual returns rendered to the Board of Agriculture.

Swine Fever.—In October, illness occurred at the Council's piggeries at Durnsford Road. Two of the animals died, and on examination by the Veterinary Surgeon he certified them as being affected with Swine Fever. Information was promptly given to the Board of Agriculture, who confirmed the diagnosis and declared the premises an "infected place."

As illness continued, after conference with the officers of the Board it was decided that fifty-one should be slaughtered. This was done, all the carcasses examined, the healthy ones sold, and the affected ones destroyed by burning at the destructor. The remainder were inoculated, and from time to time as they became fit for slaughter were killed, examined and sold. At the end of the year forty-two healthy animals remained on the premises.

I accompanied your Veterinary Inspector when making his quarterly inspections of all dairy cows in the borough. In no instance was any animal found to be affected with any disease covered by the Tuberculosis Order, 1913.

Rent (Restrictions) Act.—Under this Act, which only came into operation towards the end of the year, seven applications were received from occupiers of premises for inspections to be made of their premises, as they alleged that the premises were not in all respects reasonably fit for human habitation, or were otherwise not in a reasonable state of repair.

Inspections of the premises were made and certificates granted in six cases. The necessary works were carried out in every instance, and no resort to the County Court by the tenant was necessary.

I have much pleasure in testifying to the loyal support given me by my Staff, and to acknowledge the kind co-operation at all times by my colleagues of other Departments.

I remain, Gentlemen,

Your obedient Servant,

HENRY JOHNSON, F.S.I.A., M.R.S.I.

BOROUGH OF WIMBLEDON.

TABLE I.

Vital Statistics of Whole District during 1920 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Uncorrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1915	56,409	1000	1001	17.7	496	8.7	23	157	71	71	630	11.1
1916	60,333	1007	1011	16.7	484	8.7	33	168	71	70	619	11.1
	Birth-rate 55,451											
1917	59,678	866	868	14.5	511	9.5	17	164	74	85	658	12.2
	Birth-rate 53,536											
1918	57,155	779	759	13.2	613	12.01	51	180	57	76	742	14.5
	Birth-rate 51,009											
1919	62,283	869	861	13.8	512	8.5	64	186	43	50	634	10.6
	Birth-rate 59,791											
1920	62,311	1124	1144	18.3	462	7.4	58	153	71	62	557	8.9
	Birth-rate 62,174											
	Death-rate											

Area of District in acres (land and inland water) ... 3221 | Total families or separate occupiers (at Census of 1911) 12,604
 Total population at all ages (at Census of 1911) ... 54,875

BOROUGH OF WIMBLEDON.

TABLE II.

Cases of Infectious Disease Notified during the Year 1920.

NOTIFIABLE DISEASE.	Number of Cases Notified.								Total Cases Notified in Each Locality (e.g. Parish or Ward) of the District.								Total Cases removed to Hospital.
	all Ages.	At Ages—Years.							Wimble- don Park Ward.	St. Mary's Ward.	St. John's Ward.	Cottenham Park Ward.	Dundonald Ward.	Trinity Ward.	South Park Ward.	Haydon Park Ward.	
		Un- der 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and up- wards									
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera (c) Plague (p) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Mem- branous croup)	123	2	26	69	17	7	2	—	7	6	8	18	8	36	16	24	113
Erysipelas	30	2	2	3	5	6	9	3	6	1	2	3	2	12	2	2	2
Scarlet fever	230	2	30	147	30	17	4	—	11	13	9	9	27	74	38	49	204
Typhus fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever	3	—	—	—	—	2	1	—	—	1	—	—	1	—	1	—	2
Relapsing fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever	3	—	—	—	2	1	—	—	—	—	—	—	1	2	—	—	2
Cerebro-spinal Meningitis...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—
Pulmonary Tuberculosis ...	79	—	—	4	25	38	11	1	4	13	5	5	18	19	6	9	—
Other forms of Tuberculosis ...	7	—	—	4	1	2	—	—	1	—	—	—	2	2	1	1	—
Ophthalmia Neonatorum ...	6	6	—	—	—	—	—	—	1	—	—	—	—	3	—	2	—
Encephalitis Lethargica ...	1	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—
Pneumonia	5	—	1	2	—	1	—	1	4	1	—	—	—	—	—	—	—
Influenzal Pneumonia	4	—	—	—	2	1	1	—	—	2	—	—	—	—	—	—	—
Malaria	12	—	—	—	4	8	—	—	3	—	3	3	1	—	—	1	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	504	12	59	229	87	83	29	5	37	37	27	39	62	149	65	88	323

Isolation Hospitals:—Borough Isolation Hospital, Gap Road, Wimbledon; Whitmoor Hospital, Surrey.

BOROUGH OF WIMBLEDON.

TABLE III.

Causes of, and Ages at, Death during the year 1920.

CAUSES OF DEATH. 1	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN INSTITU- TIONS IN THE DISTRICT. 11
	All Ages. 2	Under 1 year. 3	1 and under 2 years. 4	2 and under 5 years. 5	5 and under 15 years. 6	15 and under 25 years. 7	25 and under 45 years. 8	45 and under 65 years. 9	65 and up- wards. 10	
All causes { Certified..	557	71	10	12	25	29	62	141	207	44
{ Uncertified	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—	—	—	—
Measles	6	—	2	1	3	—	—	—	—	—
Scarlet Fever	2	—	—	—	2	—	—	—	—	2
Whooping Cough	2	1	—	1	—	—	—	—	—	—
Diphtheria and Croup	12	—	1	6	5	—	—	—	—	12
Influenza	8	—	—	—	—	2	1	2	3	—
Erysipelas	2	2	—	—	—	—	—	—	—	—
Phthisis (Pulmonary Tuberculosis)... ..	40	—	—	—	1	12	15	10	2	1
Tuberculous Meningitis	4	—	—	—	1	1	1	1	—	—
Other Tuberculous Diseases	1	—	—	—	1	—	—	—	—	1

[illegible]

TABLE IV.

Infant Mortality during the Year 1920.

Nett Deaths from stated Causes at various ages under One Year of Age.

CAUSES OF DEATH.					Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 4 weeks.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under One Year.
All Causes	{	Certified	...	...	25	3	5	7	40	12	9	8	2	71
		Uncertified	...	...	—	—	—	—	—	—	—	—	—	—
{		Small-pox	...	...	—	—	—	—	—	—	—	—	—	—
		Chicken-pox	...	...	—	—	—	—	—	—	—	—	—	—
		Measles	...	...	—	—	—	—	—	—	—	—	—	—
		Scarlet fever	...	...	—	—	—	—	—	—	—	—	—	—
		Whooping-cough	...	...	—	—	—	—	—	—	—	1	—	1
		Diphtheria and Croup	...	...	—	—	—	—	—	—	—	—	—	—
		Erysipelas	...	...	—	—	—	—	—	1	1	—	—	2
		Tuberculous Meningitis	...	...	—	—	—	—	—	—	—	—	—	—
		Abdominal Tuberculosis	...	...	—	—	—	—	—	—	—	—	—	—
		Other Tuberculous Diseases	...	...	—	—	—	—	—	—	—	—	—	—
		Meningitis (not Tuberculous)	...	...	—	—	—	—	—	—	—	—	—	—

Convulsions	3	1	—	2	6	1	—	—	—	7
Laryngitis	—	—	—	—	—	—	—	—	—	—
Bronchitis	1	—	1	2	4	—	—	—	—	4
Pneumonia (all forms)	—	—	—	—	—	1	3	2	2	8
{ Diarrhœa	—	—	—	—	—	—	1	1	—	2
{ Enteritis	—	—	—	—	—	1	1	1	—	3
Gastritis	—	—	—	—	—	2	1	—	—	3
Syphilis	—	—	—	—	—	1	—	—	—	1
Rickets	—	—	—	—	—	—	—	—	—	—
Suffocation, overlying	—	—	—	—	—	—	—	—	—	—
Injury at Birth	—	—	—	—	—	—	—	—	—	—
Atelectasis	2	—	—	—	2	1	—	—	—	3
{ Congenital Malformations	—	—	—	—	—	—	—	—	—	—
{ Premature Birth	14	—	—	—	14	1	—	—	—	15
{ Atrophy, Debility and Marasmus	3	—	1	1	5	2	2	—	—	9
Other causes... ..	2	2	3	2	9	1	—	3	—	13
TOTALS	25	3	5	7	40	12	9	8	2	71

Nett Births in the year $\left\{ \begin{array}{ll} \text{legitimate} & \dots \quad 1091. \\ \text{illegitimate} & \dots \quad 53. \end{array} \right.$

Nett deaths in the year of	{	legitimate infants ...	66.
		illegitimate infants ...	5.

TABLE V.

The following is a summary of the nuisances abated and sanitary improvements carried out under the supervision of the Inspectorial Staff:—

Accumulations removed	...	...	...	20
Cisterns provided	...	...	...	3
Cisterns repaired, cleansed or covered	...	...	...	49
Drains, new, provided	...	...	...	15
Drains repaired or altered	...	...	...	38
Drains, Stoppage removed	...	...	...	68
Dustbins provided	...	...	...	265
Flushing Boxes, new, provided	...	...	...	28
Flushing Boxes repaired	...	...	...	149
Manure receptacles provided	...	...	...	1
Overcrowding nuisances abated	...	...	...	2
R.W. Pipes disconnected	...	...	...	5
Roofs repaired	...	...	...	232
Rooms disinfected	...	...	...	793
Rooms stripped and cleansed	...	...	...	1123
Soil pipes, new, provided	...	...	...	3
Soil pipes repaired or altered	...	...	...	10
Ventilating pipes, new, provided	...	...	...	12
Ventilating pipes repaired or altered	...	...	...	35
Waste pipes, new, provided	...	...	...	22
Waste pipes repaired, disconnected or trapped	...	...	...	65
Water Closets, new, provided	...	...	...	70
Water Closets repaired or ventilated	...	...	...	45
Water services restored	...	...	...	15
Yards cleansed	...	...	...	5
Yards paved	...	...	...	92
Guttering repaired	...	...	...	220
Floors ventilated	...	...	...	80
Nuisances abated from damp walls	...	...	...	149
Water taken direct from main	...	...	...	1
Other nuisances	...	...	...	1267
				4,882

HOUSING CONDITIONS.

Statistics.

Year ended 31st December, 1920.

1.—GENERAL.

(1) Estimated population	...	...	...	62,311
(2) General death-rate	...	...	...	8.9
(3) Death-rate from tuberculosis	...	...	...	.72
(4) Infantile Mortality	...	...	...	62
(5) Number of dwelling-houses of all classes	...	...	...	11,976
(6) Number of working-class dwelling-houses (approximate)	...	...	...	8,757
(7) Number of new working-class houses erected	...	...	...	—

2.—UNFIT DWELLING-HOUSES.

I.—*Inspection.*

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	1,540
(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	...	...	...	...	544
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	—
(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	...	...	...	...	1,452

II.—*Remedy of Defects without service of Formal Notices.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	...	...	...	...	1,365
---	-----	-----	-----	-----	-------

III.—*Action under Statutory Powers.*

(a) Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	...	...	—
(2) Number of dwelling-houses which were rendered fit—					
(a) By owners	...	...	...	...	—
(b) By Local Authority in default of owners	...	...	...	...	—

(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declaration by owners of intention to close	...	...	...	...	...	—
---	-----	-----	-----	-----	-----	---

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	...	106
(2) Number of dwelling-houses in which defects were remedied—						
(a) By owners	...	...	...	...	...	94
(b) By Local Authority in default of owners						—

(c) Proceedings under Sections 17 and 18 of the Housing, Town Planning, etc., Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders	...	...	—
(2) Number of dwelling-houses in respect of which Closing Orders were made	...	...	—
(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit	...	...	—
(4) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	—
(5) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	—

3.—UNHEALTHY AREAS.

Areas represented to the Local Authority with a view to improvement schemes under (a) Part I., or (b) Part II., of the Act of 1890:—

(1) Name of area	...	...	...	...	...	} Nil.
(2) Acreage	...	...	...	...	...	
(3) Number of working-class houses in area	...	...	...	...	...	
(4) Number of working-class persons to be displaced.	...	...	...	...	...	

IV.—Number of houses not complying with the building bye-laws erected with consent of Local Authority under Section 25 of the Housing, Town Planning, etc., Act, 1919.

V.—Staff engaged on housing work with, briefly, the duties of each officer.

Borough of Wimbledon.

EDUCATION COMMITTEE.

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE

Year ended 31st December, 1920.

To the Members of the Education Committee of the
Borough of Wimbledon.

LADIES AND GENTLEMEN,

I beg to present my Annual Report for the year 1920 with regard to the Medical Work accomplished in the Public Elementary Schools in Wimbledon.

The Staff.

The Staff is composed of School Medical Officer and Assistant School Medical Officer, who are respectively Medical Officer of Health and Assistant Medical Officer of Health.

Dr. Effie Craig, Assistant Medical Officer of Health and Assistant School Medical Officer, commenced her duties on September 1st.

There are two fully-trained certificated nurses, Miss Holman and Miss Walker. Besides these, Miss Fowler assists at the Dental Clinic and Mrs. Potts undertakes the cleansing of selected cases of verminous heads and bodies.

Co-ordination.

There is intimate connection between the general Health Services, as will be noted from the fact that the Medical Officer of Health and his Assistant are the School and Assistant School Medical Officers respectively.

The School Medical Service in relation to Public Elementary Schools.

School Hygiene.

The condition of the schools is of a fair average standard.

The attention of the Committee was, however, drawn to the type of desks in the Haydon's Road Girls' School, where the lighting was also defective. Action has already been taken with a view to remedying these defects.

There is ample water supply both for washing and drinking purposes.

Medical Inspection.

The age groups examined have been 5 years, 8 to 9 years and 12 years, besides which medical inspection was undertaken twice of all the children in the classes with a view to ascertaining any defects in those who did not undergo examination at the Routine Medical Inspection. Any abnormalities noted by the teachers were sent for special examination to the School Clinic.

Findings of Medical Inspection and Treatment.

Uncleanliness.

Most schools were specially visited weekly as to uncleanliness of the children. All found with vermin and a large number of nits were excluded for varying periods. Some of the cases were treated at the Cleansing Department of the Clinic. 100 were cleansed and returned to school.

Minor Ailments.

The Clinic was open every morning during the school sessions. Parents have attended in large numbers and children found to have more serious defects have been referred for further appropriate treatment.

Tonsils and Adenoids.

Arrangements were made with the two local hospitals for treatment of these cases. Patients were sent with a form to the hospital and were treated in turn. A charge was made according to the means of the patient, and the balance was defrayed by the Committee.

106 cases were treated, and there were still outstanding at the end of the year 171; these were instances where the parents had either not given the necessary consent or who had not had time for treatment. These, however, were visited regularly.

Tuberculosis.

The majority of these cases were sent to the Tuberculosis Officer, unless it was found that they were already being treated. Some of the slight glandular cases were kept under observation at the Clinic.

My thanks are due to the Tuberculosis Officer for his co-operation.

Eye Disease—External and Defective Vision.

Serious cases of external eye disease were either referred to the special hospitals or to their own doctors. Dr. Cowie took into the Nelson Hospital four cases requiring operative treatment. Such diseases as mild Conjunctivitis were treated at the Clinic.

During the year under review Dr. Cowie paid two visits a week, and it will be noted that 425 children were submitted for Refraction, of whom 405 had glasses provided.

Ear Diseases.

Out of the 101 children referred, 96 received treatment.

Dental Diseases.

An appointment of a whole-time dentist was made in June last, and the service commenced on September 1st and went on till the end of the year. During this period special inspections were made of the age groups 6 to 8 years.

Infectious Diseases.

All contacts with cases of Infectious Diseases were excluded from school for varying periods from the date of their last contact. Notices of these exclusions were sent to the head teachers of the schools concerned. All suspicious cases were examined, and, if necessary, excluded and isolated. Head teachers have sent to the Clinic doubtful cases for examination.

Following-up.

All defects discovered in Routine Medical Inspection or School Class Inspection were either referred for further observation to the Clinic or to their own doctors or a hospital. The School Nurse in charge of the particular district made out record cards on which notes were made as to what was being done.

The School Nurses have paid 666 visits to homes in connection with the following-up of cases.

Co-operation of parents and teachers.

Invitations were sent by the head teachers to all parents whose children were subjected to Routine Medical Inspection, and in case they were unable to be present, another form asking them for particulars of their medical history or any observations they might wish to make.

If any condition was discovered requiring any subsequent treatment, a visit was made by the School Nurses. These cases were followed up in the usual manner.

Co-operation of School Attendance Officers.

All exclusions made on medical grounds were notified to the School Attendance Officers. If the children failed to attend again at the Clinic after the period during which they were to stay away from school, the School Attendance Officers visited the homes. They also sent cases to the Clinic when reasons were given by the parents that failure to attend school was on medical grounds.

Mr. Bellman, the Head School Attendance Officer, reports as follows:—

Exclusions for Uncleanliness.

During the past year it was found necessary to bring the parents of sixty-one children before the School Attendance Sub-Committee owing to their children being sent to school in an unclean condition.

<i>Verminous Clothing, etc.</i>	<i>Unclean Heads.</i>	<i>Total.</i>
12	49	61

In respect of the above, 46 summonses were issued and heard, with the following results:—

4	fines of 2s. 6d.
10	„ „ 5s. 0d.
16	„ „ 10s. 0d.
4	„ „ 20s. 0d.
2	Attendance Orders made.
4	committed to Industrial Schools.
2	adjourned <i>sine die</i> .
4	withdrawn on payment of costs.
Total	46

Queen's Road Special School.

During the year the admissions were as follows:—

<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
9	7	16

and the following children left:—

<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
5	3	8

I am, Ladies and Gentlemen,

Your obedient servant,

D. A. BELILIOS,

*Medical Officer of Health and
School Medical Officer.*

TABLE I.

NUMBER OF CHILDREN INSPECTED, 1st January, 1920,
to 31st December, 1920.

A.—ROUTINE MEDICAL INSPECTION.

Age.	Entrants.					
	3	4	5	6	Other Ages.	Total.
Boys	—	—	285	52	19	356
Girls	—	2	269	84	41	396
Totals	—	2	554	136	60	752

Age.	Intermediate Group.	Leavers.			Other Ages.	Total.	Grand Total.
	8	12	13	14			
Boys	308	289	43	4	50	694	1050
Girls	328	337	46	2	53	766	1162
Totals	636	626	89	6	103	1460	2212

B.—SPECIAL INSPECTIONS.

	Special Cases.	Re-Examinations (<i>i.e.</i> No. of Children Re-Examination).
Boys	814	—
Girls	898	—
Totals	1712	4977

C.—TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY
THE MEDICAL OFFICER, ROUTINE AND SPECIAL CASES.

No. of Individual Children Inspected.
3257

TABLE II.
RETURN OF DEFECTS FOUND IN THE COURSE OF
MEDICAL INSPECTION IN 1920.

DISEASE OR DEFECT.						Routine Inspections.		Specials.		
						Number referred for Treatment.	Number requiring to be kept under observation but not referred for Treatment.	Number referred for Treatment.	Number requiring to be kept under observation but not referred for Treatment.	
Malnutrition	...	...	...	...	...	37	—	—	—	
Uncleanliness—	Head	...	...	...	...	166	—	—	—	
	Body	...	...	...	...	143	—	—	—	
SKIN	...	{	Ringworm—							
			Head	...	...	...	—	—	41	—
			Body	...	...	...	—	—	20	—
			Scabies	...	...	...	2	—	34	—
			Impetigo	...	...	...	—	—	35	—
EYE	..	{	Other Diseases (non-tubercular)	...	...	—	—	12	5	
			Blepharitis	...	...	...	7	—	1	—
			Conjunctivitis	...	...	...	—	—	1	—
			Keratitis	...	...	...	1	—	—	—
			Corneal Ulcer	...	...	...	—	—	—	—
EAR	...	{	Corneal opacities	...	...	—	—	1	—	
			Defective Vision	...	...	122	145	9	—	
			Squint	...	...	31	—	—	—	
			Other Conditions	...	...	2	—	4	—	
			Defective Hearing	...	...	28	—	13	—	
NOSE AND THROAT	...	{	Otitis Media	...	...	16	—	20	—	
			Other Conditions	...	...	4	—	—	—	
			Enlarged Tonsils	...	...	130	217	27	7	
			Adenoids	...	...	15	2	10	3	
			Enlarged Tonsils & Adenoids	...	...	102	40	64	—	
LUNGS	...	{	Other Conditions	...	...	—	—	11	102	
			Enlarged Cervical Glands (non-tubercular)	...	...	487	104	2	19	
			Defective Speech	...	...	5	—	—	—	
			Bronchitis	...	...	34	—	3	8	
			Other non-tubercular Diseases	...	...	—	—	—	—	
TUBERCULOSIS	...	{	Pulmonary—							
			Definite	...	...	—	—	4	—	
			Suspected	...	...	5	—	11	1	
			Non-pulmonary—							
			Glands	...	...	12	—	6	4	
			Spine	...	...	—	—	1	—	
			Hip	...	...	1	—	—	—	
			Other Bones and Joints...	...	...	2	—	1	—	
			Skin	...	...	—	—	—	—	
			Other Forms	...	...	5	—	—	—	
NERVOUS SYSTEM	...	{	Epilepsy	...	...	1	3	1	5	
			Chorea	...	...	—	—	3	—	
			Other Conditions	...	...	2	—	5	2	
DEFORMITIES	...	{	Rickets	...	...	9	—	—	—	
			Spinal Curvature	...	...	5	—	2	2	
			Other Forms	...	...	11	—	2	2	
Other Defects or Diseases	...	...	...	...	50	—	90	81		
Number of Individual Children having Defects which required Treatment or to be kept under observation						...	...	...	2765	

TABLE III.

NUMERICAL RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA, 1920.

			Boys.	Girls.	Total.
Blind (including partially blind) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893.	Attending Public Elementary Schools ...		—	—	—
	Attending Certified Schools for the Blind		1	1	2
	Not at School ...		1	—	1
Deaf and Dumb (including partially deaf) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893.	Attending Public Elementary Schools ...		—	—	—
	Attending Certified Schools for the Deaf...		3	4	7
	Not at School ...		1	1	2
Mentally Deficient	Feeble Minded ...	Attending Public Elementary Schools ...	4	—	4
		Attending Certified Schools for Mentally Defective Children ..	26	22	48
		Notified to the Local Control Authority by the Local Education Authority during the year ...	—	—	—
		Not at School ...	3	1	4
	Imbeciles ...	At School ...	—	—	—
		Not at School ...	—	—	—
	Idiots ...	—	—	—	—
		—	—	—	—
Epileptics ...	Attending Public Elementary Schools ...		—	2	2
	Attending Certified Schools for Epileptics		—	1	1
	In Institutions other than Certified Schools		—	—	—
	Not at School ...		—	1	1

TABLE III.—*continued.*

			Boys.	Girls.	Total.
Physically Defective	Pulmonary Tuberculosis	Attending Public Elementary Schools ...	1	3	4
		Attending Certified Schools for Physically Defective Children ...	—	—	—
		In Institutions other than Certified Schools	—	—	—
		Not at School ...	—	—	—
	Crippling due to Tuberculosis	Attending Public Elementary Schools ...	3	—	3
		Attending Certified Schools for Physically Defective Children ...	—	—	—
		In Institutions other than Certified Schools	—	—	—
		Not at School ...	—	—	—
	Crippling due to causes other than Tuberculosis, <i>i. e.</i> Paralysis, Rickets, Traumatism	Attending Public Elementary Schools ...	3	6	9
		Attending Certified Schools for Physically Defective Children ...	3	1	4
		In Institutions other than Certified Schools	—	—	—
		Not at School ...	—	1	1
	Other Physical Defectives, <i>e. g.</i> delicate and other children suitable for admission to Open Air Schools and children suffering from severe Heart Disease	Attending Public Elementary Schools ...	3	6	9
Attending Open - Air Schools ...		—	—	—	
Attending Certified Schools for Physically Defective Children other than Open-Air Schools ...		—	—	—	
Not at School ...		—	—	—	
Dull or Backward ...		13	22	35	
Retarded two years ...		—	—	—	
Retarded three years ...		—	—	—	

TABLE IV. (a).
TREATMENT OF MINOR AILMENTS.

NUMBER OF CHILDREN TREATED.				
DISEASE OR DEFECT.	Referred for Treatment.	Under Local Education Authority's Scheme.	Otherwise.	Total.
SKIN.				
Ringworm—Head	41	37	4	41
Body	20	18	2	20
Scabies	36	8	28	36
Impetigo	270	263	7	270
Minor Injuries	91	79	2	81
Other Skin Diseases	28	26	2	28
Ear Disease	101	91	5	96
Eye Disease (external or other- wise)	46	40	1	41
Miscellaneous	182	102	58	160
Total	815	664	109	773

TABLE IV. (b).
TREATMENT OF VISUAL DEFECT.

NUMBER OF CHILDREN.									
Referred for Refraction.	Submitted to Refraction.				For whom Glasses were Prescribed.	For whom Glasses were Provided.	Recommended for Treatment other than by Glasses.	Received other forms of Treatment.	For whom no Treatment was considered necessary.
	Under Local Education Authority's Scheme.	By Private Practitioner or Hospital.	Otherwise.	Total.					
465	425	12	28	465	405	405	7	7	15

TABLE IV. (c).
DEFECTS OF NOSE AND THROAT.

NUMBER OF CHILDREN.				
Referred for Treatment.	Received Operative Treatment.		Total.	Received other forms of Treatment.
	Local Education Authority's Scheme, Hospital.	By Private Practitioner or Hospital.		
348	72	34	106	6
Cases not Treated—Insufficient time ... 171				
Various reasons ... 65				

TABLE IV. (d.1).
TREATMENT OF DENTAL DEFECTS.

NUMBER OF CHILDREN DEALT WITH.												
	Age Groups.											Total
	5	6	7	8	9	10	11	12	13	14	Specials	
Inspected by Dentist ...	129	337	357	224	114	122	144	191	107	38	8	1741
Referred for Treatment ...	—	—	—	—	—	—	—	—	—	—	—	1396
Actually Treated ...	—	—	—	—	—	—	—	—	—	—	—	968
Re-treated as Result of Routine Inspection ...	—	—	—	—	—	—	—	—	—	—	—	122
Number carried forward from 1919 treated in 1920 ...	...	...	...	...	...	...	...	...	...	...	...	74
„ Sound ...	...	...	...	...	...	...	...	...	...	...	...	345
„ not treated, insufficient time ...	...	...	...	...	...	...	...	...	...	...	...	224
„ treated privately ...	...	...	...	...	...	...	...	...	...	...	...	38
„ refused treatment ...	...	...	...	...	...	...	...	...	...	...	...	143
„ left School or District ...	...	...	...	...	...	...	...	...	...	...	...	23

TABLE IV. (d.2).

PARTICULARS OF TIME GIVEN AND OF OPERATIONS UNDERTAKEN.

No. of Half Days devoted to Inspection.	No. of Half Days devoted to Treatment.	Total No. of Attendances made by the Children at the Clinic.	No. of Permanent Teeth.		No. of Temporary Teeth.		Total No. of Fillings.	No. of Administrations of General Anæsthetics included in (4) and (6).	No. of other Operations.	
			Extracted.	Filled.	Extracted.	Filled.			Permanent Teeth.	Temporary Teeth.
1	2	3	4	5	6	7	8	9	10	11
57	174	2217	484	679	2994	129	822	890	30	20

TABLE IV. (e).

TREATMENT OF UNCLEANLINESS.

A statement relating to the above is included in the body of the Report and gives full particulars of the work carried out.

TABLE IV. (f).

TREATMENT OF ALL OTHER DEFECTS.

A statement based on Table II. is included in the body of the Report and gives particulars of measures adopted and treatment obtained.

TABLE V.
SUMMARY OF DEFECTS AS SHEWN IN TABLE IV. A., B., C., D. AND F.

DISEASE OR DEFECT.	NUMBER OF CHILDREN.			
	Referred for Treatment.	Treated.		
		Under Local Authority's Scheme.	Otherwise.	Total.
Minor Ailments 	815	664	109	775
Visual Defects 	465	425	12	437
Defect of Nose and Throat 	348	72	34	106
Dental Defects 	1396	968	38	1006
Other Defects 	187	56	81	137
Total 	3211	2185	274	2459

TABLE VI.

**SUMMARY RELATING TO CHILDREN INSPECTED AT
THE ROUTINE INSPECTION DURING THE YEAR 1920.**

(1)	
Total number of Children medically inspected at Routine Inspection	2212
(2)	
Number of Children in (1) suffering from defects (other than Uncleanliness and Defective Clothing or Footgear) who require to be kept under Observation but not referred for Treatment	375
(3)	
Number of Children in (1) suffering from :—	
Malnutrition	37
Skin Disease	2
Defective Vision (including Squint)	153
Eye Disease	10
Defective Hearing	28
Ear Disease	20
Nose and Throat Disease	247
Enlarged Cervical Glands (non-tubercular)	487
Defective Speech	5
Dental Disease	—
Heart Disease—	
Organic	33
Functional	15
Anæmia	19
Lung Disease (non-tubercular)	34
Tuberculosis—	
Pulmonary, Definite	—
Suspected	5
Non-Pulmonary	20
Diseases of Nervous System	7
Deformities	25
Other Disease or Defect	50
(4)	
Number of Children in (1) who were referred for Treatment (excluding Uncleanliness, Defective Clothing, etc.) ...	778
(5)	
Number of Children in (4) who received Treatment for one or more Defects (excluding Uncleanliness, Defective Clothing, etc.)	395

TABLE VI

SUMMARY REPORTING TO CHILDREN INSPECTED AT
 THE PROTECTIVE DEPARTMENT THE YEAR 1900

Total number of children who were reported as being neglected	Total number of children who were reported as being neglected
100	100
100	100
100	100
100	100
100	100
100	100