

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

Contributors

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THE HEALTH OF EALING.

*To His Worship the Mayor, Aldermen and
Councillors of the Borough of Ealing.*

I have the pleasure of submitting my annual report for the year 1904, which I believe will be considered favourable in most of its aspects.

In comparison with the foregoing year, we can at least feel satisfaction that no serious epidemic of a fatal type, such as small pox or enteric fever, has prevailed, and compared with former, and what may be termed normal, years, I think you will agree that there has been no falling away from the usual standard of good health our borough is known to enjoy.

Population.

It is a matter of common knowledge that, for several years, a large increase of population has taken place in our locality, but especially, and in a marked degree, since the taking of the census of 1901. In localities such as this—one of a highly progressive and very rapidly increasing character—the estimate of the population presents many difficulties during the intercensal periods, and the ordinary methods of calculation, both geometrical and arithmetical, afford less assistance at arriving at a conclusion than is the case in slowly-developing districts.

It is unnecessary to dwell upon, or to explain in any detail, the causes of our rapid local growth, which, without doubt, has exceeded in proportionate increase that of any previous year. The single fact that houses actually in occupation at midsummer last year, viz., 8,756, exceeded by 1,248 those of the previous year at the same date, and that 803 houses were passed by the Surveyor's department during the year, will go far to confirm my statement as to the very great increase that occurred during twelve months. I estimate the number of inhabitants in this borough on the 24th day of June last at 43,780 persons.

Deaths.

The deaths registered were 466 in number (202 males and 264 females); this is exclusive of those of non-residents, but inclusive, as far as can be ascertained, of those residents who died outside the district. This gives us a death rate of 10.6 per 1,000, or 1 in 93 of the estimated population. This may be considered satisfactory, although I am sanguine that, under normal conditions of the public health, we may in future years hope to have a reduced rate, not only generally, but especially under the heads of infantile and zymotic mortality. The annual death rate from all causes in England and Wales equalled 16.2 per 1,000 living; in the seventy-six great towns it was 17.2, and in rural England and Wales 15.3. A table is appended showing the distribution of deaths in the different wards, and classified according to age and causation.

Infantile Death Rate.

With regard to the infantile death rate, i.e., that of children under one year of age, it is gratifying to report a considerable decrease. The deaths under this head, calculated on the ratio of the deaths under one year to the number of births registered during the year, equals 105.3, as compared with an infantile mortality for the previous year of 136.8. I may add that this mortality for the whole of England and Wales was 146 per 1,000 registered births.

Old Age.

Of the total number of deaths (466), 148 were those of persons aged 65 years and upwards.

Zymotic Death Rate.

With regard to the deaths from the seven chief epidemic diseases—erroneously termed the zymotic death rate—it will be seen from the perusal of the accompanying table to equal in its entirety 1.5 per 1,000 persons living, the total number of such deaths being 69, and of this number no fewer than 53 were due to diarrhoea. Excluding this latter disorder from calculation, the mortality rate would only have been .36 per 1,000, the remaining 16 deaths being apportioned as follows:—Scarlatina, 4; enteric fever, 1; diphtheria, 1; measles, 7; and whooping cough, 3. For England and Wales the rate was 1.94. There was a considerable outbreak of diarrhoea during the spell of very hot weather we experienced last summer, but the attacks were by no means confined to young children, as several persons of advanced age suffered from the same cause. Not-

withstanding the fact that the largest proportions of deaths from this complaint occurred in the Lammas Ward (many of the children being artificially fed), I am of opinion that the exciting cause was due to climatic influence, and that they were in no way to be attributed to insanitary surroundings. Measles at one time of the year was very prevalent, and the same remark applies to whooping cough. Scarlatina of a benign type prevailed throughout the year, but towards its close the number of cases greatly diminished. They were by no means confined to any particular locality, but pervaded all parts and all classes. No case of small pox was reported, and only five cases of enteric fever were brought to my knowledge.

Phthisis.

I do not consider that special reference is required on this occasion to any "general disease," with the exception of phthisis, from which 33 persons died during the past year. In my last report, and also on other occasions, I have suggested that the disease should be made voluntarily notifiable, especially in the interest of the poor class of patients, and in the event of provision being made by the sanitary authority for the treatment of certain cases occurring amongst the poor, it appears to me that such notification should be made compulsory. The question of the treatment and the early arrest of this grave affliction is, as I know, receiving the serious attention of the Council, and it requires, therefore, no words from me to enforce its importance. I hope that it may be my privilege another year to put upon record the fact of some arrangement for the treatment of this class of sufferers having been made.

Inquests.

It may be recorded here that 19 inquests have been held. The deaths are returned as 6 being due to accident; 9 to natural causes; and 4 to suicide.

Notifications.

Under the Notification of Infectious Diseases Act, I had intimation of 232 cases as against 324 in 1903. This gratifying decrease was not confined to any particular disease, but was general under all headings. They are tabulated as follows:—

Scarlatina	177
Erysipelas	33
Diphtheria	15
Enteric Fever	5
Puerperal Fever	2

As I have previously mentioned, there was no case of small pox, and the notifications of enteric fever have, as will be seen, greatly diminished in number, and with only one death. The cases of erysipelas were generally slight, and all resulted in recovery. The two cases of puerperal fever unhappily ended fatally; every necessary precaution in reference to these was carried out, and, in addition, compensation was granted to the nurses in attendance during the period they were suspended from work under my orders. Of the total number of notified cases 148 received treatment in the Council's hospital, which, at one time of the year, was unable (owing to the excess of scarlatina patients requiring admission) to receive them all. This difficulty will be met by the erection of the new hospital buildings which are rapidly approaching completion, and will be available before long for occupation. Indeed, it is anticipated that one at least of the new blocks will be available for patients in May next. Beyond saying that these additional buildings will amply provide for the needs of the borough in this respect for many years to come, I defer for a future occasion any detailed description of them.

Births.

The births registered during the year numbered 1,054 (males 512, females 542) being an increase of 133 over the previous year. This is the first occasion upon which the total births have reached 1,000 in the borough, and it is satisfactory to note that the birth rate, which is equivalent to 24.07 per 1,000 of the population, exceeds that of 1903 by 1 per 1,000.

Natural Increase.

The natural increase of the population, i.e., the excess of births over deaths, is 588. A tabular return of the birth and death rates for the last ten years is here appended. With regard to general sanitary administration and inspection on the part of myself and staff, a large and serviceable amount of work has been performed. This borough contains no factory buildings of any large size, but every attention has been bestowed upon such establishments as come under the provisions of the Factory and Workshops Act of 1901, viz., workshops, laundries, bakehouses, etc., and in all these I believe compliance with the above Act in every material respect is strictly carried out. Few communications have been received from the inspector of factories, and I am able to state that Section

22 of the Public Health Acts (Amendment) Act, 1890, is in force in the borough, and that the aim of our standard of "sufficiency and suitability" in respect of all these buildings is to be in conformity, as the circumstances permit, with the various sanitary Acts, regulations, and orders officially promulgated concerning them and the workers therein. The table required by the Secretary of State, in connection with this subject, is duly filed up, and will afford, I believe, the required detailed information.

In the course of the year a system of meat and food inspection was set in action by the Council, and carried out by the senior sanitary inspector, who holds the necessary certificate of qualification for the duty. The total amount seized as diseased or unsound was as follows, viz.:—Meat, 1,167lbs.; fish, 22 $\frac{3}{4}$ lbs.; and fruit and vegetables 85 $\frac{3}{4}$ lbs. In all instances, before being condemned, it was examined by myself and by a justice of the peace.

As a sequence to these proceedings thirteen prosecutions ensued, and fines and costs to the amount of £50 14s. 6d. were the result.

A short statement concerning the works under the control of the Borough Surveyor will not be out of place here. With reference to the Northern Sewage Works at Perivale, I am able to state that the flooding of the bacteria beds and the farm was not experienced in any appreciable degree, but this satisfactory result does not appear to be due to any preventive steps taken by the reservoir authorities, but simply to the diminished rainfall throughout the year. The sample of effluent taken by the county authority and by the Thames Conservancy, have in each case proved very satisfactory. Owing to the very large increase of the borough population, the "sludge question" became a difficulty, and improved means for its disposal and treatment had to be seriously entertained. After careful consideration it was decided to deal with this sludge by means of "presses." Plans were prepared and submitted to the Local Government Board, and the necessary inquiry was held by that body. It is hoped the official sanction for the commencement of this important work will very soon be received. Improvements in connection with the older and much taxed Southern Works have been kept in view, and material progress has been made with the extension of the bacteria beds there situated. Two of these beds are being prepared for continuous filtration by a revolving automatic sprinkler, and it is believed the first of these beds will be in actual

operation at the end of February. During the year surface water relief sewers have been laid down—one from Ealing Green, taking the route of The Grove, Oxford-road, The Broadway, Haven Green, and Mount Park-road; and the other, in the west, from the valley watercourse to the Uxbridge-road, nearly opposite the Green Man Hotel. There has been practical evidence of their beneficial effect in relieving the existing sewage sewers (by taking the surface water) and in getting rid of the water quickly. A large tract of Ealing hitherto only partially drained, is being dealt with by what is termed the southern boundary scheme, started in September last. It follows, as a necessary consequence, that owing to the considerable disturbance of the roads, due to the carrying out of the works I have alluded to, the usual effective scavenging and flushing have been in some localities matters of temporary difficulty. In each instance, however, every effort has been made to minimise inconvenience, and all these thoroughfares are now being restored to their normal condition.

Since my last report a very important public improvement has been carried out in connection with the old mortuary. This, from my own experience, and that of other medical men, was a very pressing necessity, and I must bear personal testimony to the skilful manner in which the Borough Surveyor has carried out the alterations. Not only is there now provided a mortuary entirely suitable to its purpose, but the added post-mortem room is most complete, duly equipped with all modern requirements, and may easily form a model for similar buildings.

In conclusion, may I be permitted to express my sincere sense of appreciation of the kindness and indulgence shown me by the Council during my long illness of last year.

I am,

Your obedient servant,

C. A. PATTEN,
Medical Officer of Health.

February 27th, 1905.

BOROUGH OF EALING.

SANITARY WORK, 1904.

FORM I.

INSPECTIONS—

Complaints received	...	...	...	...	...	142
Cases of Infectious Disease Notified	...	...	...	...	...	253
Number of Premises Periodically Inspected	...	...	...	...	...	358
Houses Inspected from House-to-House	...	...	...	...	...	74
Total Number of Houses, Premises, &c., Inspected	...	...	...	...	...	1,059
Total Number of Re-Inspections after Order or Notice	...	...	...	...	...	2,859
Unsound Food Inspections	...	...	...	...	...	2,369
Total Number of Inspections and Re-Inspections	...	...	...	...	...	6,287

NOTICES—

Letters Written	}	...	...	...	...	358
Cautionary Notices Given						
Statutory Orders Issued	44

DWELLING HOUSES—

Houses, Premises, &c., Cleansed, Repaired &c.	33
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MOVABLE DWELLINGS, CARAVANS, TENTS, &c.—

Number Observed during the Year	33
Number Removed from District	33

FORM II.

WORKSHOPS AND WORK-PLACES—

Number in District	...	...	...	...	...	184
Periodical Frequency or Number of Inspections	...	...	...	...	Half Yearly	

BAKEHOUSES—

Number in District...	...	...	...	...	...	27
Periodical Frequency or Number of Inspections	...	...	...	...	Quarterly	

SLAUGHTER HOUSES—

Number on Register	...	...	...	...	...	5
Periodical Frequency or Number of Inspections	...	...	...	...	Quarterly	

COW-SHEDS—

Number on Register	...	...	...	...	...	8
Periodical Frequency or Number of Inspections	...	...	...	...	Quarterly	

DAIRIES AND MILK SHOPS—

Number on Register	...	...	...	...	...	34
Periodical Frequency or Number of Inspections	...	...	...	...	Quarterly	

UNSOOUND FOOD—

Inspections	...	...	...	...	...	2,369
Seizures	...	...	...	...	...	34
Summonses Served	...	...	...	...	...	13
Convictions Obtained	...	...	...	...	...	13

FORM III.

WATER SUPPLY AND WATER SERVICE—

CISTERNS—New, Provided	...	...	...	...	...	3
Cleansed, Repaired, Covered, &c.	...	...	...	...	...	5
Draw-Taps Removed from Cisterns to Mains	...	...	...	...	...	35
Wells Closed	...	...	...	...	...	2

DRAINAGE AND SEWERAGE—

WATER CLOSETS—New, Constructed	...	...	...	...	...	6
New Apparatus Provided	...	...	...	...	...	140
Ventilated	...	...	...	...	...	2
Repaired, Cleansed, &c.	...	...	...	...	...	44
Supplied with Water, or Supply Rendered	...	...	...	...	...
Efficient	...	...	...	...	...	107
DRAINS—Examined, Tested, Exposed, &c.	...	...	...	...	...	188
Unstopped, Repaired, Trapped, &c.	...	...	...	...	...	109
Waste Pipes, Rain Water Pipes, &c., Disconnected	...	...	...	...	...	76
Soil Pipes and Drains Ventilated	...	...	...	...	...	30
Disconnecting Traps or Chambers Inserted	...	...	...	...	...	139
Reconstructed	...	...	...	...	...	67
New, Laid	...	...	...	...	...	1
Cesspools Rendered Impervious, Emptied,	...	...	...	...	...
Cleansed, &c.	...	...	...	...	...	1
Cesspools Abolished	...	...	...	...	...	1
Cellars Drained	...	...	...	...	...	6

FORM IV.

DISINFECTION—

Rooms Fumigated	...	...	...	...	...	227
Rooms Stripped and Cleansed	...	...	...	...	...	25
Articles Disinfected or Destroyed	...	...	...	...	...	4,630

DUST—

Dustbins Repaired	...	...	...	...	...	3
New Bins Provided	...	...	...	...	...	42
Movable Receptacles substituted for Fixed	...	...	...	...	...	2
Periodical Frequency of Dust Removal	...	...	...	...	Weekly	
Number of Complaints of Non-Removal Received	...	...	...	...	...	41

DAMPNESS—

Roofs Repaired, &c.	...	...	...	...	...	29
Guttering and Rain-Pipes Repaired, &c.	...	...	...	...	...	18
Yards Paved and Drained, and Paving Repaired	...	...	...	...	...	77
Surface adjoining Houses Paved	...	...	...	...	...	8
Dry Areas Provided	...	...	...	...	...	1
Ventilation below Floors Provided	...	...	...	...	...	4
Basements Rendered Impervious	...	...	...	...	...	5

SUNDRY NUISANCES ABATED—

Overcrowding	...	...	...	...	...	7
Smoke	...	...	...	...	...	2
Accumulations of Refuse	...	...	...	...	...	36
Foul Pigs and Other Animals	...	...	...	...	...	32
Other Nuisances	...	...	...	...	...	65
Foul Ponds, &c.	...	...	...	...	...	1

BOROUGH OF EALING.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

	Inspections.	Written Notices.
FACTORIES	4	—
(Including Factory Laundries).		
WORKSHOPS	459	24
(Including Workshop Laundries).		
HOMEWORKERS' PREMISES	8	—
Total ...	471	24

2.—DEFECTS FOUND.

	Found.	Remedied
Want of Cleanliness	32	32
Want of Ventilation	2	2
Overcrowding	1	1
Want of Drainage of Floors	1	1
Other Nuisances	9	9
Sanitary Accommodations :—		
Unsuitable or Defective	21	21
Not Separate for Sexes	2	2
Total ...	68	68

3.—OTHER MATTERS.

Matters Notified to H.M. Inspectors of Factories :—

Failure to affix Abstract of the Factory and Workshop Act (S. 133)	4
Underground Bakehouses (S. 101) :—	
In use during 1903	8
Certificates granted in 1904	7
In use at the end of 1904	7

Homework :—	Number of Lists.	Outworkers.
Lists Received	9	17
Addresses of Outworkers :—		
Forwarded to other Authorities		5
Received from other Authorities		6
Workshops on the Register (S. 131) at the end of 1904 :—		
Workshop Bakehouses		26
Workshop Laundries		7
Dressmaking		68
Miscellaneous		109
Total number of Workshops on Register ...		210

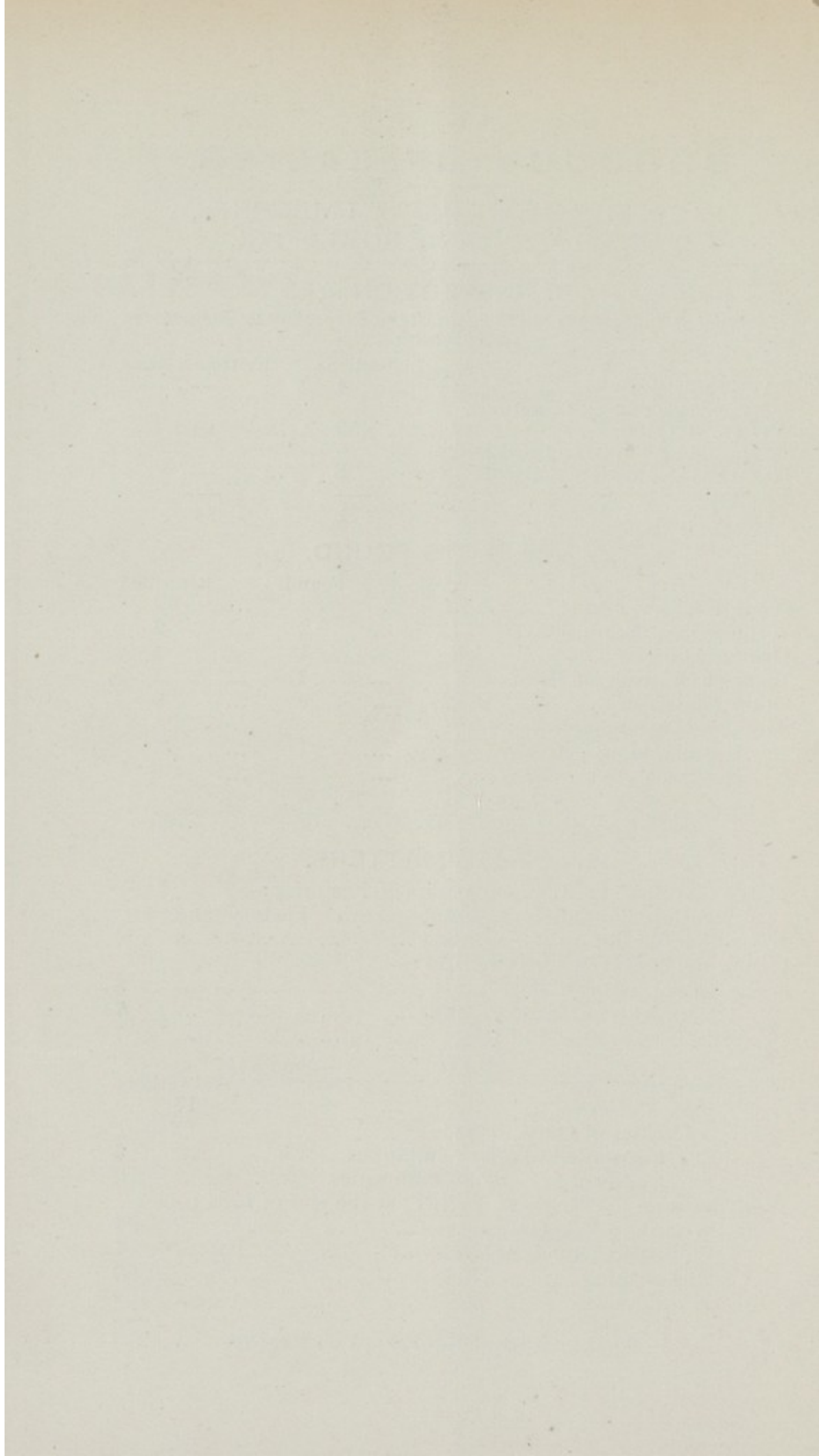


Table I.

Vital Statistics of Whole District during 1904 and Previous Years.
BOROUGH OF EALING.

Year.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				Total Deaths in Public Institutions in the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.			Number.	Rate.*
				Number.	Rate per 1000 Births regis- tered.	Number.	Rate.*			
1	2	3	4	5	6	7	8	9	10	11
1896	29000	651	20·6	70	107·5	308	9·7	13	321	10·6
1897	30000	509	17·8	63	106·9	308	9·3	15	323	10·26
1898	31000	539	15·62	61	113·17	309	8·9	15	324	9·96
1899	32000	589	16·36	76	128	350	9·72	24	374	10·95
1900	33000	608	16·2	67	110	333	8·9	20	353	10·09
1901	33274	708	21·2	81	114·4	370	11·1	24	370	11·1
1902	33855	789	23·8	89	112·8	400	11·8	15	400	11·8
1903	39920	921	23·07	126	136·88	409	10·2	21	409	10·2
Averages for years 1894- 1903	—	673	19·3	79	116·2	359	9·9	—	—	—
1904	43780	1054	24·07	111	105·3	466	10·6	—	466	10·6

* Rates in Columns 4, 8, and 11 calculated per 1000 of estimated population

Area of District in acres (exclusive of area covered by water) — 3225.

Total population at all ages	33040	At Census of 1901.
Number of inhabited houses	5991	
Average number of persons per house ...	5·5	

Institutions within the District receiving sick and infirm persons from outside the District :—(1) Rochester House, Little Ealing Lane ; (2) Cottage Hospital, Northfield Lane ; (3) Chiswick Isolation Hospital.

Institutions outside the District receiving sick and infirm persons from the District :—Union Workhouse, Isleworth.

Other Institutions, the deaths in which have been distributed among the several localities in the District :—None.

Table II.**Vital Statistics of Separate Localities in 1904 and Previous Years
BOROUGH OF EALING.**

Names of Localities.	Year.	Population estimated to middle of each year	Births registered.	Deaths at all Ages.	Deaths under 1 year.
* WHOLE DISTRICT... ..	1896	29,000	651	321	70
	1897	30,000	589	328	63
	1898	31,000	539	324	61
	1899	32,000	589	374	76
	1900	33,000	605	353	67
	1901	33,274	708	370	81
	1902	33,855	789	400	89
	1903	39,920	921	409	126
	Averages of Years 1894 to 1903	—	673	359	79
	1904	43,780	1,054	466	111

*Population of separate Wards not known.

Table II.

Vital Statistics of Separate Localities in 1904 and Previous Years

Year	Population	Estimated number of deaths		Estimated number of births	
		1904	Previous years	1904	Previous years
1904	10,000	100	100	100	100
1903	9,500	95	95	95	95
1902	9,000	90	90	90	90
1901	8,500	85	85	85	85
1900	8,000	80	80	80	80
1899	7,500	75	75	75	75
1898	7,000	70	70	70	70
1897	6,500	65	65	65	65
1896	6,000	60	60	60	60
1895	5,500	55	55	55	55
1894	5,000	50	50	50	50
1893	4,500	45	45	45	45
1892	4,000	40	40	40	40
1891	3,500	35	35	35	35
1890	3,000	30	30	30	30
1889	2,500	25	25	25	25
1888	2,000	20	20	20	20
1887	1,500	15	15	15	15
1886	1,000	10	10	10	10
1885	500	5	5	5	5
1884	500	5	5	5	5
1883	500	5	5	5	5
1882	500	5	5	5	5
1881	500	5	5	5	5
1880	500	5	5	5	5
1879	500	5	5	5	5
1878	500	5	5	5	5
1877	500	5	5	5	5
1876	500	5	5	5	5
1875	500	5	5	5	5
1874	500	5	5	5	5
1873	500	5	5	5	5
1872	500	5	5	5	5
1871	500	5	5	5	5
1870	500	5	5	5	5
1869	500	5	5	5	5
1868	500	5	5	5	5
1867	500	5	5	5	5
1866	500	5	5	5	5
1865	500	5	5	5	5
1864	500	5	5	5	5
1863	500	5	5	5	5
1862	500	5	5	5	5
1861	500	5	5	5	5
1860	500	5	5	5	5
1859	500	5	5	5	5
1858	500	5	5	5	5
1857	500	5	5	5	5
1856	500	5	5	5	5
1855	500	5	5	5	5
1854	500	5	5	5	5
1853	500	5	5	5	5
1852	500	5	5	5	5
1851	500	5	5	5	5
1850	500	5	5	5	5
1849	500	5	5	5	5
1848	500	5	5	5	5
1847	500	5	5	5	5
1846	500	5	5	5	5
1845	500	5	5	5	5
1844	500	5	5	5	5
1843	500	5	5	5	5
1842	500	5	5	5	5
1841	500	5	5	5	5
1840	500	5	5	5	5
1839	500	5	5	5	5
1838	500	5	5	5	5
1837	500	5	5	5	5
1836	500	5	5	5	5
1835	500	5	5	5	5
1834	500	5	5	5	5
1833	500	5	5	5	5
1832	500	5	5	5	5
1831	500	5	5	5	5
1830	500	5	5	5	5
1829	500	5	5	5	5
1828	500	5	5	5	5
1827	500	5	5	5	5
1826	500	5	5	5	5
1825	500	5	5	5	5
1824	500	5	5	5	5
1823	500	5	5	5	5
1822	500	5	5	5	5
1821	500	5	5	5	5
1820	500	5	5	5	5
1819	500	5	5	5	5
1818	500	5	5	5	5
1817	500	5	5	5	5
1816	500	5	5	5	5
1815	500	5	5	5	5
1814	500	5	5	5	5
1813	500	5	5	5	5
1812	500	5	5	5	5
1811	500	5	5	5	5
1810	500	5	5	5	5
1809	500	5	5	5	5
1808	500	5	5	5	5
1807	500	5	5	5	5
1806	500	5	5	5	5
1805	500	5	5	5	5
1804	500	5	5	5	5
1803	500	5	5	5	5
1802	500	5	5	5	5
1801	500	5	5	5	5
1800	500	5	5	5	5
1799	500	5	5	5	5
1798	500	5	5	5	5
1797	500	5	5	5	5
1796	500	5	5	5	5
1795	500	5	5	5	5
1794	500	5	5	5	5
1793	500	5	5	5	5
1792	500	5	5	5	5
1791	500	5	5	5	5
1790	500	5	5	5	5
1789	500	5	5	5	5
1788	500	5	5	5	5
1787	500	5	5	5	5
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1785	500	5	5	5	5
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1783	500	5	5	5	5
1782	500	5	5	5	5
1781	500	5	5	5	5
1780	500	5	5	5	5
1779	500	5	5	5	5
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1777	500	5	5	5	5
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1775	500	5	5	5	5
1774	500	5	5	5	5
1773	500	5	5	5	5
1772	500	5	5	5	5
1771	500	5	5	5	5
1770	500	5	5	5	5
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1749	500	5	5	5	5
1748	500	5	5	5	5
1747	500	5	5	5	5
1746	500	5	5	5	5
1745	500	5	5	5	5
1744	500	5	5	5	5
1743	500	5	5	5	5
1742	500	5	5	5	5
1741	500	5	5	5	5
1740	500	5	5	5	5
1739	500	5	5	5	5
1738	500	5	5	5	5
1737	500	5	5	5	5
1736	500	5	5	5	5
1735	500	5	5	5	5
1734	500	5	5	5	5
1733	500	5	5	5	5
1732	500	5	5	5	5
1731	500	5	5	5	5
1730	500	5	5	5	5
1729	500	5	5	5	5
1728	500	5	5	5	5
1727	500	5	5	5	5
1726	500	5	5	5	5
1725	500	5	5	5	5
1724	500	5	5	5	5
1723	500	5	5	5	5
1722	500	5	5	5	5
1721	500	5	5	5	5
1720	500	5	5	5	5
1719	500	5	5	5	5
1718	500	5	5	5	5
1717	500	5	5	5	5
1716	500	5	5	5	5
1715	500	5	5	5	5
1714	500	5	5	5	5
1713	500	5	5	5	5
1712	500	5	5	5	5
1711	500	5	5	5	5
1710	500	5	5	5	5
1709	500	5	5	5	5
1708	500	5	5	5	5
1707	500	5	5	5	5
1706	500	5	5	5	5
1705	500	5	5	5	5
1704	500	5	5	5	5
1703	500	5	5	5	5
1702	500	5	5	5	5
1701	500	5	5	5	5
1700	500	5	5	5	5
1699	500	5	5	5	5
1698	500	5	5	5	5
1697	500	5	5	5	5
1696	500	5	5	5	5
1695	500	5	5	5	5
1694	500	5	5	5	5
1693	500	5	5	5	5
1692	500	5	5	5	5
1691	500	5	5	5	5
1690	500	5	5	5	5
1689	500	5	5	5	5
1688	500	5	5	5	5
1687	500	5	5	5	5
1686	500	5	5	5	5
1685	500	5	5	5	5
1684	500	5	5	5	5
1683	500	5	5	5	5
1682	500	5	5	5	5
1681	500	5	5	5	5
1680	500	5	5	5	5
1679	500	5	5	5	5
1678	500	5	5	5	5
1677	500	5	5	5	5
1676	500	5	5	5	5
1675	500	5	5	5	5
1674	500	5	5	5	5
1673	500	5	5	5	5
1672	500	5	5	5	5
1671	500	5	5	5	5
1670	500	5	5	5	5
1669	500	5	5	5	5
1668	500	5	5	5	5
1667	500	5	5	5	5
1666	500	5	5	5	5
1665	500	5	5	5	5
1664	500	5	5	5	5
1663	500	5	5	5	5
1662	500	5	5	5	5
1661	500	5	5	5	5
1660	500	5	5	5	5
1659	500	5	5	5	5
1658	500	5	5	5	5
1657	500	5	5	5	5
1656	500	5	5	5	5
1655	500	5	5	5	5
1654	500	5	5	5	5
1653	500	5	5	5	5
1652	500	5	5	5	5
1651	500	5	5	5	5
1650	500	5	5	5	5
1649					

Table III.

Cases of Infectious Disease Notified during the Year 1904.

BOROUGH OF EALING

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.						NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At all Ages.	At Ages—Years.						Drayton Ward.	Castlebar Ward.	Mount Park Ward.	Grange Ward.	Manor Ward.	Lanmas Ward.	Drayton Ward.	Castlebar Ward.	Mount Park Ward.	Grange Ward.	Manor Ward.	Lanmas Ward.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.												
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	15	—	3	9	1	2	—	3	3	3	—	2	4	1	—	1	—	1	—
Membranous croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	33	1	—	3	2	24	3	8	2	3	3	6	11	—	—	—	—	—	1
Scarlet fever	177	1	48	101	19	8	—	34	13	13	21	40	56	22	7	10	19	35	48
Typhus fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever	5	—	1	—	—	4	—	—	1	1	—	—	3	—	—	1	—	—	2
Relapsing fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever	2	—	—	—	—	2	—	1	—	—	1	—	—	—	—	—	—	—	—
Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	232	2	52	113	22	40	3	46	19	20	25	48	74	23	7	12	19	36	51

Borough Isolation Hospital at South Ealing (Grange Ward).

Table IV.

Causes of, and Ages at, Death during Year 1904.

BOROUGH OF EALING.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS," WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES WHETHER OCCURRING IN OR BEYOND THE DISTRICT.						Total Deaths whether of Residents or "Non-Resi- dents" in Public Insti- tutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Drayton Ward.	Castlebar Ward.	Mount Park Ward.	Lammas Ward.	Manor Ward.	Grange Ward.	
Measles	7	—	6	1	—	—	—	1	2	—	4	—	—	—
Scarlet fever	4	—	—	4	—	—	—	—	—	—	—	1	1	8
Whooping cough	3	—	3	—	—	—	—	—	—	—	3	—	—	—
Diphtheria	1	—	1	—	—	—	—	—	—	—	1	—	—	4
Enteric fever	1	—	—	—	—	1	—	—	—	—	—	—	—	1
Epidemic influenza	5	—	—	—	—	4	1	—	1	2	1	—	1	—
Diarrhoea	53	39	12	—	—	—	2	8	1	4	35	2	3	—
Enteritis	5	4	—	—	—	—	1	3	—	—	1	—	1	—
Other septic diseases	3	—	—	—	—	3	—	—	1	—	1	—	—	1
Phthisis	33	—	—	—	2	29	2	9	4	4	3	9	3	1
Other tubercular diseases	7	3	3	—	—	1	—	2	1	—	3	1	—	—
Cancer, malignant disease	30	—	—	—	—	12	18	5	3	1	5	6	9	1
Bronchitis	44	9	7	1	1	5	21	7	4	5	10	17	—	1
Pneumonia	27	6	3	1	3	12	2	1	2	—	13	4	2	5
Pleurisy	5	—	—	—	1	3	1	1	—	—	1	—	1	2
Other Diseases of the Respira- tory Organs	1	—	—	—	—	1	—	—	—	—	—	1	—	—
Alcoholism	6	—	—	—	—	2	4	—	1	2	2	1	—	—
Cirrhosis of liver	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Venereal Diseases	1	1	—	—	—	—	—	—	—	—	1	—	—	—
Premature births	19	19	—	—	—	—	—	4	—	—	9	6	—	—
Diseases and accidents of parturition	3	—	—	—	—	3	—	1	—	—	—	1	1	—
Heart diseases	45	1	—	—	3	20	21	7	11	7	8	9	2	1
Accidents	5	1	—	—	—	2	2	1	2	—	1	—	—	1
Suicides	5	—	—	—	1	2	2	—	4	1	—	—	—	—
All other causes	153	28	4	7	6	37	71	18	16	23	39	40	7	10
All causes	466	111	39	14	17	137	148	68	53	49	141	98	31	36

C. A. PATTEN,

Medical Officer of Health.

27th February, 1905.

