

APPENDICES.

APPENDIX I.—PUBLIC HEALTH.

GENERAL STATISTICS FOR THE YEAR 1913.

A. VITAL STATISTICS.

GENERAL.

For the following statistics relating to births, death-rates, infant mortality, and causes of death the Department is indebted to the Government Statistician. They relate to the year 1913.

BIRTHS.

The number of births registered during 1913 was 27,935, or 26·14 in every 1,000 persons living. The number is 427 more than that for the year 1912, an increase of 1·55 per cent., but the rate is lower by 0·34 per thousand. The births registered in the year numbered 19,846 in 1884, and, after falling to 17,876 in 1892, have risen to the number first stated above.

The number of male children born during 1913 was 14,433, and of female children 13,502.

The following table shows the number registered, the birth-rate calculated on the total population, and comparison with the average rate for 1882–86 taken as 100. Indications of a gradual increase are apparent, the improvement since 1899 being 4·06 per cent. on the rate per 1,000 in that year.

Births, Number and Rate.

Year.	Total Number of Births registered.	Birth-rate.		Year.	Total Number of Births registered.	Birth-rate.	
		Per 1,000 of Population.	Compared with Rate in 1882–86 taken as 100.			Per 1,000 of Population.	Compared with Rate in 1882–86 taken as 100.
1882–86	19,410	35·40	100	1900	19,546	25·60	72
1887	19,135	32·09	91	1901	20,491	26·34	74
1888	18,902	31·22	88	1902	20,655	25·89	73
1889	18,457	30·07	85	1903	21,829	26·61	75
1890	18,278	29·44	83	1904	22,766	26·94	76
1891	18,273	29·01	82	1905	23,682	27·22	77
1892	17,876	27·83	79	1906	24,252	27·08	76
1893	18,187	27·50	78	1907	25,094	27·30	77
1894	18,528	27·28	77	1908	25,940	27·45	77
1895	18,546	26·78	76	1909	26,524	27·29	77
1896	18,612	26·33	74	1910	25,984	26·17	74
1897	18,737	25·96	73	1911	26,354	25·97	73
1898	18,955	25·74	73	1912	27,508	26·48	75
1899	18,835	25·12	71	1913	27,935	26·14	74

The average number of children to a marriage may be ascertained by comparing the number of legitimate births for a series of years with the marriages, but commencing with the marriages in the year preceding that for which the first number of births is taken. Calculating in this way the figures for the twenty-year period 1893–1912 show a decline from 4·37 to 2·98 as follows:—

Year.	Marriages.	Legitimate Births.	Proportion of Births to every Marriage solemnized in the Preceding Year.
1892	...	...	...
1893	4,002	...	...
1894	4,115	17,514	4·37
1895	4,178	17,824	4·33
1896	4,110	17,711	4·24
1897	4,843	17,778	4·32
1898	4,928	17,911	3·70
1899	5,091	18,154	3·68
1900	5,461	18,066	3·54
1901	5,860	18,640	3·41
1902	6,095	19,554	3·34
1903	6,394	19,734	3·23
1904	6,748	20,835	3·26