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THE  
REGISTRAR-GENERAL'S  
STATISTICAL REVIEW  
OF  
ENGLAND AND WALES

FOR THE YEAR

1938

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(New Annual Series, No. 18)  
TABLES. PART II. CIVIL.



LONDON  
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## CORRIGENDA (Additional)

Pages 141-145, 156 and 157

In consequence of a systematic error in the construction of Table mm as printed on page 142, discovered after the original had been issued and laid before Parliament, certain modifications are necessary in respect of the matter appearing on the above pages. Details are given on pages 203-208.

Page 154, line 23

It should be noted that more precise methods of projecting mortality rates suggest an effective rate lower than .84.

Part I Table 17 (Page 72) Southern Section

„ II „ E „ 10 „ „

Figures in columns 13 and 14 should read as follows :—

Years	Column 13	Column 14
1934	0.95	0.94
1935	0.95	0.91
1936	0.95	0.93
1937	0.95	0.92
1938	0.95	0.93

### Year 1938.

Table 6 (Page 12) International List No. 48, Last column should read 4519.

Table 21 (Page 142) „ „ „ 8, Females at ages 55- should read 2.

Table 21 (Page 146) „ „ „ 44(2), should have footnote as follows :  
“Includes deaths following inoculation against diseases other than smallpox of 1 male aged 27 years and 1 female aged 29 years.”

Table 24 (Page 191) All causes, ages 0-, Males should read 5654.  
“ „ „ 190 Footnote smallpox, 1 male aged 20 years, 1 male aged 73 years, 1 female aged 23 years.

“ „ „ 191 „ „ 1 male aged 20 years, 1 female aged 23 years.

“ „ „ 193 „ „ 1 male aged 20 years, 1 female aged 23 years.

“ „ „ 195 „ „ 1 male aged 20 years, 1 female aged 23 years.

“ „ „ 196 „ „ 1 female aged 73 years.

“ „ „ 199 „ „ 1 female aged 73 years.

“ „ „ 210 „ „ 1 male aged 20 years, 1 female aged 23 years.

“ „ „ 211 „ „ 1 female aged 73 years.

Table 29 (Page 373) Norfolk Administrative County.  
16 cases of smallpox should read 16 cases of Enteric (Typhoid and paratyphoid) Fever.

## TABLES. PART II. CIVIL

TABLE A.—Population (in thousands) 1911-1938

Year	Total	Males	Females
1911	48,371	24,187	24,184
1912	48,371	24,187	24,184
1913	48,371	24,187	24,184
1914	48,371	24,187	24,184
1915	48,371	24,187	24,184
1916	48,371	24,187	24,184
1917	48,371	24,187	24,184
1918	48,371	24,187	24,184
1919	48,371	24,187	24,184
1920	48,371	24,187	24,184
1921	48,371	24,187	24,184
1922	48,371	24,187	24,184
1923	48,371	24,187	24,184
1924	48,371	24,187	24,184
1925	48,371	24,187	24,184
1926	48,371	24,187	24,184
1927	48,371	24,187	24,184
1928	48,371	24,187	24,184
1929	48,371	24,187	24,184
1930	48,371	24,187	24,184
1931	48,371	24,187	24,184
1932	48,371	24,187	24,184
1933	48,371	24,187	24,184
1934	48,371	24,187	24,184
1935	48,371	24,187	24,184
1936	48,371	24,187	24,184
1937	48,371	24,187	24,184
1938	48,371	24,187	24,184



# CORRIGENDA.

Statistical Review. Part I, Medical. Part II, Civil.

Years 1934-1938 (inclusive).

Part I Table 17 (Page 72) Southern Section

„ II „ E „ 10 „ „

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1935	0.95	0.91
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1938	0.95	0.93

Year 1938.

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„ „ „ 199 „ „ 1 female aged 73 years.

„ „ „ 210 „ „ 1 male aged 20 years, 1 female aged 23 years.

„ „ „ 211 „ „ 1 female aged 73 years.

Table 29 (Page 373) Norfolk Administrative County.  
16 cases of smallpox should read 16 cases of Enteric (Typhoid and paratyphoid) Fever.

TABLE A—Population (in thousands) 1801-1938 : GREAT BRITAIN

CORRIGENDA

Year	Population (thousands)
1801	4,871
1802	4,871
1803	4,871
1804	4,871
1805	4,871
1806	4,871
1807	4,871
1808	4,871
1809	4,871
1810	4,871
1811	4,871
1812	4,871
1813	4,871
1814	4,871
1815	4,871
1816	4,871
1817	4,871
1818	4,871
1819	4,871
1820	4,871
1821	4,871
1822	4,871
1823	4,871
1824	4,871
1825	4,871
1826	4,871
1827	4,871
1828	4,871
1829	4,871
1830	4,871
1831	4,871
1832	4,871
1833	4,871
1834	4,871
1835	4,871
1836	4,871
1837	4,871
1838	4,871
1839	4,871
1840	4,871
1841	4,871
1842	4,871
1843	4,871
1844	4,871
1845	4,871
1846	4,871
1847	4,871
1848	4,871
1849	4,871
1850	4,871
1851	4,871
1852	4,871
1853	4,871
1854	4,871
1855	4,871
1856	4,871
1857	4,871
1858	4,871
1859	4,871
1860	4,871
1861	4,871
1862	4,871
1863	4,871
1864	4,871
1865	4,871
1866	4,871
1867	4,871
1868	4,871
1869	4,871
1870	4,871
1871	4,871
1872	4,871
1873	4,871
1874	4,871
1875	4,871
1876	4,871
1877	4,871
1878	4,871
1879	4,871
1880	4,871
1881	4,871
1882	4,871
1883	4,871
1884	4,871
1885	4,871
1886	4,871
1887	4,871
1888	4,871
1889	4,871
1890	4,871
1891	4,871
1892	4,871
1893	4,871
1894	4,871
1895	4,871
1896	4,871
1897	4,871
1898	4,871
1899	4,871
1900	4,871
1901	4,871
1902	4,871
1903	4,871
1904	4,871
1905	4,871
1906	4,871
1907	4,871
1908	4,871
1909	4,871
1910	4,871
1911	4,871
1912	4,871
1913	4,871
1914	4,871
1915	4,871
1916	4,871
1917	4,871
1918	4,871
1919	4,871
1920	4,871
1921	4,871
1922	4,871
1923	4,871
1924	4,871
1925	4,871
1926	4,871
1927	4,871
1928	4,871
1929	4,871
1930	4,871
1931	4,871
1932	4,871
1933	4,871
1934	4,871
1935	4,871
1936	4,871
1937	4,871
1938	4,871
1939	4,871
1940	4,871

# TABLES. PART II. CIVIL

Year	Population (thousands)	...	...	...	...
1801	4,871	...	...	...	...
1802	4,871	...	...	...	...
1803	4,871	...	...	...	...
1804	4,871	...	...	...	...
1805	4,871	...	...	...	...
1806	4,871	...	...	...	...
1807	4,871	...	...	...	...
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1810	4,871	...	...	...	...
1811	4,871	...	...	...	...
1812	4,871	...	...	...	...
1813	4,871	...	...	...	...
1814	4,871	...	...	...	...
1815	4,871	...	...	...	...
1816	4,871	...	...	...	...
1817	4,871	...	...	...	...
1818	4,871	...	...	...	...
1819	4,871	...	...	...	...
1820	4,871	...	...	...	...
1821	4,871	...	...	...	...
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1838	4,871	...	...	...	...
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1851	4,871	...	...	...	...
1852	4,871	...	...	...	...
1853	4,871	...	...	...	...
1854	4,871	...	...	...	...
1855	4,871	...	...	...	...
1856	4,871	...	...	...	...
1857	4,871	...	...	...	...
1858	4,871	...	...	...	...
1859	4,871	...	...	...	...
1860	4,871	...	...	...	...
1861	4,871	...	...	...	...
1862	4,871	...	...	...	...
1863	4,871	...	...	...	...
1864	4,871	...	...	...	...
1865	4,871	...	...	...	...
1866	4,871	...	...	...	...
1867	4,871	...	...	...	...
1868	4,871	...	...	...	...
1869	4,871	...	...	...	...
1870	4,871	...	...	...	...
1871	4,871	...	...	...	...
1872	4,871	...	...	...	...
1873	4,871	...	...	...	...
1874	4,871	...	...	...	...
1875	4,871	...	...	...	...
1876	4,871	...	...	...	...
1877	4,871	...	...	...	...
1878	4,871	...	...	...	...
1879	4,871	...	...	...	...
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1881	4,871	...	...	...	...
1882	4,871	...	...	...	...
1883	4,871	...	...	...	...
1884	4,871	...	...	...	...
1885	4,871	...	...	...	...
1886	4,871	...	...	...	...
1887	4,871	...	...	...	...
1888	4,871	...	...	...	...
1889	4,871	...	...	...	...
1890	4,871	...	...	...	...
1891	4,871	...	...	...	...
1892	4,871	...	...	...	...
1893	4,871	...	...	...	...
1894	4,871	...	...	...	...
1895	4,871	...	...	...	...
1896	4,871	...	...	...	...
1897	4,871	...	...	...	...
1898	4,871	...	...	...	...
1899	4,871	...	...	...	...
1900	4,871	...	...	...	...
1901	4,871	...	...	...	...
1902	4,871	...	...	...	...
1903	4,871	...	...	...	...
1904	4,871	...	...	...	...
1905	4,871	...	...	...	...
1906	4,871	...	...	...	...
1907	4,871	...	...	...	...
1908	4,871	...	...	...	...
1909	4,871	...	...	...	...
1910	4,871	...	...	...	...
1911	4,871	...	...	...	...
1912	4,871	...	...	...	...
1913	4,871	...	...	...	...
1914	4,871	...	...	...	...
1915	4,871	...	...	...	...
1916	4,871	...	...	...	...
1917	4,871	...	...	...	...
1918	4,871	...	...	...	...
1919	4,871	...	...	...	...
1920	4,871	...	...	...	...
1921	4,871	...	...	...	...
1922	4,871	...	...	...	...
1923	4,871	...	...	...	...
1924	4,871	...	...	...	...
1925	4,871	...	...	...	...
1926	4,871	...	...	...	...
1927	4,871	...	...	...	...
1928	4,871	...	...	...	...
1929	4,871	...	...	...	...
1930	4,871	...	...	...	...
1931	4,871	...	...	...	...
1932	4,871	...	...	...	...
1933	4,871	...	...	...	...
1934	4,871	...	...	...	...
1935	4,871	...	...	...	...
1936	4,871	...	...	...	...
1937	4,871	...	...	...	...
1938	4,871	...	...	...	...
1939	4,871	...	...	...	...
1940	4,871	...	...	...	...



TABLE A.—Population (in thousands) 1821-1938 : GREAT

Note.—The areas shown comprise

Year.	Great Britain and Ireland. Area 77,542,982 Acres.			England and Wales. Area 37,339,215 Acres.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Population enumerated at each						
1821	20,894	10,175	10,719	12,000	5,850	6,150
1831	24,029	11,681	12,348	13,897	6,771	7,126
1841	26,709	13,039	13,670	15,914	7,778	8,137
1851	27,369	13,347	14,021	17,928	8,781	9,146
1861	28,927	14,063	14,864	20,066	9,776	10,290
1871	31,485	15,302	16,183	22,712	11,059	11,653
1881	34,885	16,973	17,912	25,974	12,640	13,335
1891	37,733	18,322	19,411	29,003	14,060	14,942
1901	41,459	20,102	21,356	32,528	15,729	16,799
1911	45,222	21,946	23,275	36,070	17,446	18,625
1921*	47,123	22,632	24,491	37,887	18,075	19,811
1931*	48,971	23,557	25,414	39,952	19,133	20,819
Mid-year estimates by the (Estimates made during an incomplete inter-censal						
1899	40,774	19,775	20,999	31,881	15,422	16,460
1900	41,155	19,957	21,198	32,249	15,596	16,653
1901	41,538	20,143	21,396	32,612	15,769	16,843
1902	41,893	20,317	21,575	32,951	15,934	17,017
1903	42,247	20,492	21,754	33,293	16,100	17,194
1904	42,611	20,672	21,939	33,639	16,267	17,372
1905	42,981	20,853	22,127	33,989	16,437	17,552
1906	43,361	21,038	22,323	34,342	16,608	17,734
1907	43,738	21,221	22,517	34,699	16,781	17,918
1908	44,124	21,411	22,713	35,059	16,956	18,104
1909	44,519	21,605	22,915	35,424	17,132	18,292
1910	44,916	21,797	23,119	35,792	17,311	18,481
1911	45,268	21,967	23,301	36,136	17,476	18,660
1912	45,436	22,059	23,377	36,327	17,576	18,751
1913	45,648	22,159	23,489	36,574	17,693	18,881
1914	46,048	22,366	23,682	36,967	17,893	19,074
1915†	44,333	20,433	23,900	35,284	16,009	19,275
1916†	43,710	19,653	24,057	34,642	15,226	19,416
1917†	43,280	19,098	24,182	34,197	14,665	19,532
1918†	43,116	18,863	24,253	34,024	14,436	19,588
1919†	44,599	20,388	24,211	35,427	15,871	19,556
1920†	46,472	22,130	24,342	37,247	17,583	19,664
1921	47,168	22,655	24,514	37,932	18,098	19,834
1922	47,394	22,752	24,642	38,205	18,249	19,956
1923	47,610	22,851	24,760	38,449	18,366	20,083
1924	47,920	23,037	24,884	38,795	18,571	20,224
1925	48,044	23,084	24,961	38,935	18,625	20,310
1926	48,203	23,173	25,031	39,114	18,722	20,392
1927	48,345	23,239	25,107	39,285	18,802	20,484
1928	48,521	23,321	25,201	39,482	18,897	20,586
1929	48,610	23,372	25,237	39,601	18,961	20,639
1930	48,793	23,478	25,315	39,801	19,072	20,729
1931	49,007	23,584	25,423	39,988	19,160	20,828
1932	49,284	23,739	25,545	40,201	19,280	20,921
1933	49,482	23,843	25,639	40,350	19,357	20,993
1934	49,637	23,919	25,718	40,467	19,412	21,055
1935	49,840	24,023	25,817	40,645	19,500	21,145
1936	50,048	24,124	25,924	40,839	19,591	21,248
1937	50,237	24,236	26,001	41,031	19,705	21,326
1938	50,431	24,327	26,104	41,215	19,792	21,423

\* A census was not taken in Ireland in 1921 or 1931. The figures inserted are estimates of the mid-year Irish Free State, Males, 1507, Females 1465), 1936 Irish Free State, Males 1520, † Non-civilians belonging to England and Wales (but not to Scotland or Ireland) are excluded from the

BRITAIN AND IRELAND and the Constituent Countries.  
land and inland water only.

Year.	Scotland. Area 19,462,618 Acres.			Ireland. Area 20,741,149 Acres.					
	Persons.	Males.	Females.	Persons.	Males.	Females.			
Census since 1821.									
2,092	983	1,109	6,802	3,342	3,460	1821			
2,364	1,114	1,250	7,767	3,795	3,973	1831			
2,620	1,242	1,378	8,175	4,020	4,156	1841			
2,889	1,375	1,513	6,552	3,191	3,362	1851			
3,062	1,450	1,612	5,799	2,837	2,962	1861			
3,360	1,603	1,757	5,412	2,640	2,773	1871			
3,736	1,799	1,936	5,175	2,533	2,642	1881			
4,026	1,943	2,083	4,705	2,319	2,386	1891			
4,472	2,174	2,298	4,459	2,200	2,259	1901			
4,761	2,309	2,452	4,390	2,192	2,198	1911			
4,882	2,348	2,535	4,354	2,209	2,145	1921*			
4,843	2,326	2,517	4,176	2,098	2,078	1931*			
respective Registrars-General. period fall to be revised after the next Census.)									
4,391	2,131	2,259	4,502	2,222	2,280	1899			
4,437	2,156	2,281	4,469	2,205	2,264	1900			
4,479	2,177	2,302	4,447	2,196	2,251	1901			
4,507	2,190	2,317	4,435	2,194	2,241	1902			
4,536	2,203	2,332	4,418	2,189	2,228	1903			
4,564	2,217	2,347	4,408	2,188	2,220	1904			
4,593	2,230	2,362	4,399	2,187	2,213	1905			
4,621	2,244	2,378	4,398	2,187	2,211	1906			
4,650	2,257	2,393	4,388	2,183	2,205	1907			
4,680	2,271	2,409	4,385	2,184	2,201	1908			
4,709	2,285	2,424	4,387	2,188	2,199	1909			
4,739	2,298	2,440	4,385	2,188	2,197	1910			
Northern Ireland.† Area 3,487,687 Acres.			Irish Free State. Area 17,253,576 Acres.						
	Persons.	Males.	Fem.	Persons.	Males.	Fem.			
4,751	2,304	2,447	1,249	601	648	3,132	1,586	1,546	1911
4,741	2,301	2,440	1,248	601	647	3,120	1,581	1,539	1912
4,728	2,296	2,432	1,243	598	645	3,103	1,572	1,531	1913
4,747	2,307	2,440	1,242	598	644	3,092	1,568	1,524	1914
4,771	2,313	2,458	1,210	565	645	3,068	1,546	1,522	1915†
4,795	2,319	2,476	1,205	559	646	3,068	1,549	1,519	1916†
4,810	2,320	2,490	1,208	562	646	3,065	1,551	1,514	1917†
4,812	2,308	2,504	1,214	566	648	3,066	1,553	1,513	1918†
4,820	2,314	2,506	1,250	605	645	3,102	1,598	1,504	1919†
4,864	2,337	2,527	1,258	612	646	3,103	1,598	1,505	1920†
4,882	2,348	2,535	1,258	610	648	3,096	1,599	1,497	1921
4,898	2,355	2,543	1,269	619	650	3,022	1,529	1,493	1922
4,888	2,350	2,539	1,259	609	650	3,014	1,526	1,488	1923
4,862	2,337	2,526	1,258	608	650	3,005	1,521	1,484	1924
4,867	2,339	2,529	1,257	608	649	2,985	1,512	1,473	1925
4,864	2,337	2,528	1,254	607	647	2,971	1,507	1,464	1926
4,853	2,331	2,522	1,250	604	646	2,957	1,502	1,455	1927
4,848	2,324	2,524	1,247	602	645	2,944	1,498	1,446	1928
4,832	2,316	2,516	1,240	599	641	2,937	1,496	1,441	1929
4,828	2,315	2,513	1,237	598	639	2,927	1,493	1,434	1930
4,843	2,326	2,517	1,243	601	642	2,933	1,497	1,436	1931
4,883	2,348	2,535	1,251	606	645	2,949	1,505	1,444	1932
4,912	2,364	2,548	1,258	610	648	2,962	1,512	1,450	1933
4,934	2,375	2,559	1,265	614	651	2,971	1,518	1,453	1934
4,953	2,385	2,568	1,271	618	653	2,971	1,520	1,451	1935
4,966	2,392	2,574	1,276	621	655	2,967	1,520	1,447	1936
4,977	2,397	2,580	1,281	624	657	2,948	1,510	1,438	1937
4,993	2,405	2,588	1,286	625	661	2,937	1,505	1,432	1938

populations, based upon the results of the censuses of 1926 (Northern Ireland, Males, 608 Females 648. Females 1448) and 1937 (Northern Ireland, Males 623, Females 656). estimates of these years. †Six Counties, viz., Antrim, Armagh, Down, Fermanagh, Londonderry and Tyrone.



**TABLE B.—Marriages 1838-1938**  
**Live Births " " England and Wales.**  
**Stillbirths 1927-1938**

Note.—For Deaths, see Table 3, Part I. Medical.

Period.	Marriages.	Live Births.					
		Total.			Illegitimate. (Included in preceding columns.)		
		Persons.	Males.	Females.	Persons.	Males.	Females.
1838-1938	22,938,653	76,936,737	39,258,009	37,678,728	3,616,549*	1,846,282*	1,770,267*
1841-1850	1,355,497	5,488,736	2,809,491	2,679,245	?	?	?
1851-1860	1,601,731	6,471,650	3,308,792	3,162,858	423,171	216,356	206,815
1861-1870	1,769,624	7,500,096	3,827,125	3,672,971	457,006	234,028	222,978
1871-1880	1,960,543	8,588,782	4,374,918	4,213,864	427,198	217,485	209,713
1881-1890	2,047,428	8,890,238	4,526,729	4,363,509	419,122	214,040	205,082
1891-1900	2,394,105	9,155,153	4,657,871	4,497,282	381,802	194,932	186,870
1901-1910	2,640,515	9,298,209	4,736,331	4,561,878	370,418	188,886	181,532
1911-1920	3,075,903	8,096,222	4,135,306	3,960,916	389,765	199,049	190,716
1921-1930	3,024,772	7,129,070	3,643,245	3,485,825	310,775	158,489	152,286
1841-1845	641,131	2,641,506	1,354,349	1,287,157	?	?	?
1846-1850	714,366	2,847,230	1,455,142	1,392,088	191,041	97,265	93,776
1851-1855	789,348	3,121,716	1,595,803	1,525,913	205,769	105,313	100,456
1856-1860	812,383	3,349,934	1,712,989	1,636,945	217,402	111,043	106,359
1861-1865	867,107	3,624,851	1,850,688	1,774,163	230,553	118,030	112,523
1866-1870	902,517	3,875,245	1,976,437	1,898,808	226,453	115,998	110,455
1871-1875	1,000,216	4,158,676	2,119,073	2,039,603	216,618	110,506	106,112
1876-1880	960,327	4,430,106	2,255,845	2,174,261	210,580	106,979	103,601
1881-1885	1,010,125	4,464,398	2,274,298	2,190,100	214,381	109,475	104,906
1886-1890	1,037,303	4,425,840	2,252,431	2,173,409	204,741	104,565	100,176
1891-1895	1,127,003	4,539,266	2,309,895	2,229,371	192,399	98,290	94,109
1896-1900	1,267,102	4,615,887	2,347,976	2,267,911	189,403	96,642	92,761
1901-1905	1,300,851	4,693,269	2,389,525	2,303,744	185,164	94,469	90,695
1906-1910	1,339,664	4,604,940	2,346,806	2,258,134	185,254	94,417	90,837
1911-1915	1,500,646	4,329,475	2,205,485	2,123,990	186,644	95,101	91,543
1916-1920	1,575,257	3,766,747	1,929,821	1,836,926	203,121	103,948	99,173
1921-1925	1,504,889	3,827,584	1,958,087	1,869,497	163,470	83,432	80,038
1926-1930	1,519,883	3,301,486	1,685,158	1,616,328	147,305	75,057	72,248
1931-1935	1,629,065	3,022,864	1,549,127	1,473,737	131,395	67,100	64,295
1888	203,821	879,868	447,172	432,696	40,730	20,860	19,870
1889	213,865	885,944	451,218	434,726	40,627	20,725	19,902
1890	223,028	869,937	442,070	427,867	38,412	19,565	18,847
1891	226,526	914,157	465,660	448,497	38,781	19,824	18,957
1892	227,135	897,957	456,622	441,335	37,581	19,304	18,277
1893	218,689	914,572	465,711	448,861	38,858	19,748	19,110
1894	226,449	890,289	453,016	437,273	38,343	19,591	18,752
1895	228,204	922,291	468,886	453,405	38,836	19,823	19,013
1896	242,764	915,331	465,660	449,671	38,729	19,725	19,004
1897	249,145	921,683	469,180	452,503	38,409	19,537	18,872
1898	255,379	923,165	468,920	454,245	38,334	19,659	18,675
1899	262,334	928,646	473,172	455,474	37,117	19,121	17,996
1900	257,480	927,062	471,044	456,018	36,814	18,600	18,214

\*1845-1938 only

TABLE B—continued.

Period.	Marriages.	Live Births.					
		Total.			Illegitimate. (Included in preceding columns.)		
		Persons.	Males.	Females.	Persons.	Males.	Females.
1901	259,400	929,807	473,944	455,863	36,199	18,572	17,627
1902	261,750	940,509	479,144	461,365	36,674	18,594	18,080
1903	261,103	948,271	482,229	466,042	37,302	18,980	18,322
1904	257,856	945,389	481,322	464,067	37,674	19,172	18,502
1905	260,742	929,293	472,886	456,407	37,315	19,151	18,164
1906	270,038	935,081	476,939	458,142	37,390	18,931	18,459
1907	276,421	918,042	467,728	450,314	36,189	18,515	17,674
1908	264,940	940,383	478,410	461,973	37,531	19,025	18,506
1909	260,544	914,472	466,463	448,009	37,509	19,248	18,261
1910	267,721	896,962	457,266	439,696	36,635	18,698	17,937
1911	274,943	881,138	448,933	432,205	37,633	19,218	18,415
1912	283,834	872,737	445,004	427,733	37,528	19,120	18,408
1913	286,583	881,890	449,159	432,731	37,909	19,502	18,407
1914	294,401	879,096	447,184	431,912	37,329	18,881	18,448
1915	360,885	814,614	415,205	399,409	36,245	18,380	17,865
1916	279,846	785,520	402,137	383,383	37,689	19,251	18,438
1917	258,855	668,346	341,361	326,985	37,157	18,969	18,188
1918	287,163	662,661	339,112	323,549	41,452	21,311	20,141
1919	369,411	692,438	356,241	336,197	41,876	21,469	20,407
1920	379,982	957,782	490,970	466,812	44,947	22,948	21,999
1921	320,852	848,814	434,895	413,919	38,618	19,654	18,964
1922	299,524	780,124	399,459	380,665	34,138	17,402	16,736
1923	292,408	758,131	387,296	370,835	31,522	16,171	15,351
1924	296,416	729,933	373,270	356,663	30,296	15,413	14,883
1925	295,689	710,582	363,167	347,415	28,896	14,792	14,104
1926	279,860	694,563	354,217	340,346	29,591	15,033	14,558
1927	308,370	654,172	333,737	320,435	29,023	14,875	14,148
1928	303,228	660,267	337,182	323,085	29,702	15,147	14,555
1929	313,316	643,673	328,642	315,031	29,307	14,806	14,501
1930	315,109	648,811	331,380	317,431	29,682	15,196	14,486
1931	311,847	632,081	323,565	308,516	28,086	14,443	13,643
1932	307,184	613,972	314,407	299,565	27,011	13,781	13,230
1933	318,191	580,413	296,729	283,684	25,408	12,839	12,569
1934	342,307	597,642	306,874	290,768	25,785	13,202	12,583
1935	349,536	598,756	307,552	291,204	25,105	12,835	12,270
1936	354,644	605,292	310,605	294,687	24,895	12,675	12,220
1937	359,160	610,557	313,618	296,939	25,341	13,072	12,269
1938	361,768	621,204	318,387	302,817	26,379	13,492	12,887
		Stillbirths.					
1928-1938	..	285,716	156,298	129,418	16,504	8,963	7,541
1931-1935	..	129,132	70,530	58,602	7,368	3,946	3,422
1927†	..	12,586	7,032	5,554	679	385	294
1928	..	27,580	15,099	12,481	1,734	979	755
1929	..	26,847	14,961	11,886	1,659	941	718
1930	..	27,577	15,241	12,336	1,684	930	754
1931	..	26,933	14,951	11,982	1,663	924	739
1932	..	26,471	14,523	11,948	1,505	820	685
1933	..	25,084	13,576	11,508	1,432	762	670
1934	..	25,209	13,690	11,519	1,469	770	699
1935	..	25,435	13,790	11,645	1,299	670	629
1936	..	25,045	13,639	11,406	1,335	720	615
1937	..	24,806	13,479	11,327	1,348	729	619
1938	..	24,729	13,349	11,380	1,376	718	658

† Half year only.







TABLE E. POPULATION, BIRTHS, DEATHS AND INFANT MORTALITY, 1938.

England and Wales, Regions, Counties, Boroughs, Urban Districts and Rural Districts.

NOTES.

Column 2: The estimates of *resident* populations have been derived from the 1931 Census returns after allowances for (a) the difference between resident and enumerated populations and (b) the changes due to births, deaths and migration which have occurred between the date of the Census and the middle of the current year. (See note on the next page re changes in boundaries.)

Columns 3-7: Live births are those *registered* during the calendar year and are classified according to the area of residence of the mother. The average time lag between occurrence and registration is usually about a month.

Columns 9-11: Deaths are those *registered* during the calendar year and are classified according to the area of residence of the deceased. The time lag between occurrence and registration is usually only a day or two.

Columns 13-14: Mortality comparisons yielded by the crude death rates (col. 12) alone are vitiated by reason of the fact that the areal populations on which they are based may be of widely differing age constitutions. With a view to eliminating this element of variation, a comparability factor is provided in column 13 for each area and this, when multiplied by the crude death rate of the area, produces an adjusted death rate which may be regarded as comparable from a mortality point of view with the corresponding adjusted rate for any other area or with the crude death rate for England and Wales as a whole (where the comparability factor is unity). A guide to the relative incidence of mortality in different areas is provided by column 14 which expresses each local adjusted rate as a ratio of the national rate. For a fuller description of the Comparability Factor, reference should be made to the Text portion of the Statistical Review.

Columns 17-19: (Shewn only for the Regional Summary on page 10); The rates of increase and decrease are in respect of the areas as constituted after all changes of boundaries which occurred during the year.

Regions: The constitution of the Regions shewn in the summary on page 10 is as follows:—

<p><i>Greater London.</i> The area coincident with the City of London and Metropolitan Police Districts — approximately 15 miles' radius from Charing Cross.</p>	<p><i>North I.</i> Durham. Northumberland.</p>	<p><i>Midland II.</i> Derbyshire. Leicestershire. Northamptonshire. Nottinghamshire. Peterborough, Soke of</p>	<p><i>Wales I.</i> Brecknockshire. Carmarthenshire. Glamorganshire. Monmouthshire.</p>
	<p><i>North II.</i> Cumberland. Westmorland. Yorkshire, E. Riding. " N. Riding.</p>	<p><i>East.</i> Cambridgeshire. Ely, Isle of. Huntingdonshire. Lincolnshire— Parts of Holland. " Kesteven. Lindsey.</p>	<p><i>Wales II.</i> Anglesey. Caernarvonshire. Cardiganshire. Denbighshire. Flintshire. Merionethshire. Montgomeryshire. Pembrokeshire. Radnorshire.</p>
	<p><i>North III.</i> Yorkshire, W. Riding. York C.B.</p>	<p><i>North IV.</i> Cheshire. Lancashire.</p>	<p><i>Norfolk.</i> Rutlandshire. Suffolk, East. " West.</p>
	<p><i>Midland I.</i> Gloucestershire. Herefordshire. Shropshire. Staffordshire. Warwickshire. Worcestershire.</p>	<p><i>South West.</i> Cornwall. Devonshire. Dorsetshire. Somersetshire. Wiltshire.</p>	
<p><i>South East.</i> Bedfordshire. Berkshire. Buckinghamshire. Essex. Hertfordshire. Kent. London. Middlesex. Oxfordshire. Southampton. Surrey. Sussex, East. " West. " ht, Isle of.</p>			

With a view to maintaining continuity with the Divisions in use prior to 1931, two supplementary sub-divisions of the current South-East region are shewn in the Table. The former Midland division corresponds to the aggregate of the current Midland and East and Midland section of the South-East Region: the former South (including London) corresponds to the current South-West and the Southern section of the South-East Region: North and Wales are identical in the two arrangements.

Changes in boundaries. Areas marked } \* have been altered } during the year. Unless  
 † " " created }  
 ‡ " " abolished }

otherwise indicated, statistics of areas created or abolished refer only to the portion of the year of their existence, while statistics of areas whose boundaries have been altered are composite figures combining the "before change" and "after change" position for the respective periods involved. The population of each area as constituted after change will be found in the Appendix to this volume (page 103), the population shown in column 2 of this Table being a constructed figure appropriate for use with the partial or mixed records of births and deaths of the current year.

*Standardization of Local Death Rates.*—The A.C.F. shewn for each area in col. 13, the use of which is explained in the above note on cols. 13-14, may be regarded as an index of the relationship of the sex-age distribution of the local population to that of the total national population as disclosed by the 1931 census. Strictly it applies only to the year 1931, but it may, in practice, be used for adjacent years on either side and will continue to be so used—in the absence of any better index—until fresh factors are available from the next census, on the assumption that age changes known to be taking place from time to time in the national population are more or less paralleled by corresponding types of change in most local areas, in which event the relationship between them expressed by the A.C.F. will be subject to little alteration from year to year. The current A.C.F. is only reviewed and revised, if necessary, upon a change in boundary.

While the use of the A.C.F. alone suffices to standardize, for the purpose of valid comparison, the mortalities of different areas in the same period of time it does not suffice for the comparison of mortalities at different periods of time, either of the same or of different areas. For the latter purpose, an analogous time comparability factor (T.C.F.) must be introduced, so constructed as to eliminate the effect of sex-age changes in population taking place from time to time. For the country as a whole, such T.C.F.s are available from the ratios of standardized to crude death rates set out in Tables 3, and for recent years are as follows:—1929, .853; 1930, .838; 1931, .820; 1932, .808; 1933, .796; 1934, .790; 1935, .768; 1936, .759; 1937, .746; 1938, .736; Upon the assumption of a similarity of temporal age trends in national and local populations, the national T.C.F.s for successive years can be used in conjunction with the A.C.F.s of local areas, the product of an A.C.F. and a T.C.F. yielding a combined comparability factor (C.C.F.) which, when multiplied by the crude death rate to which it applies, may be regarded as producing a standardized death rate comparable with the correspondingly treated crude death rate of any other place and time or with the national standardized rates shewn in Table 3 of Part I. Statistical Review.

It is to be observed that the A.C.F.s and T.C.F.s now provided apply only to total mortalities from all causes. They are not appropriate for use with selected diseases or causes.

For a fuller description of the standardizing processes, reference should be made to the Text portion of the Statistical Review for 1934.

Rates based upon less than 20 births or deaths are distinguished by *italic* type as a warning to the user that the smallness of the experience may affect its significance.



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.						DEATHS.						Deaths under 1 year.		Increase or Decrease (—) of Population per cent. Census 1931—Mid. 1938		
		Legitimate.		Illegitimate.		TOTAL.	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL.	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 Live Births.	Total.	By Births and Deaths.	By Migration.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ENGLAND AND WALES	41,215,000	304,895	289,930	13,492	12,887	621,204	15.1	246,731§	232,098	478,829§	11.6	1.00	1.00	32,724	53	3.16	2.10	1.06
REGIONAL SUMMARY :																		
*South East . . .	14,490,400	101,778	96,377	5,051	4,725	207,931	14.3	78,754	76,288	155,042	10.7	0.97	0.89	9,687	47	7.51	2.15	5.36
Greater London . .	8,700,000	60,624	57,614	3,101	2,823	124,162	14.3	45,572	43,374	88,946	10.2	1.04	0.91	6,176	50	5.76	2.37	3.39
*Remainder of South East	5,790,400	41,154	38,763	1,950	1,902	83,769	14.5	33,182	32,914	66,096	11.4	0.88	0.86	3,511	42	10.24	1.80	8.44
North . . . . .	13,121,100	100,709	95,345	4,219	4,116	204,389	15.6	83,885	78,118	162,003	12.3	1.08	1.15	12,319	60	0.14	1.99	-1.85
North I . . . . .	2,203,800	18,387	17,200	676	670	36,933	16.8	14,180	12,453	26,633	12.1	1.12	1.17	2,324	63	-1.94	3.63	-5.57
North II . . . . .	1,295,200	10,510	9,915	552	550	21,527	16.6	8,351	7,619	15,970	12.3	0.98	1.04	1,276	59	-1.41	2.83	-1.42
North III . . . . .	3,460,400	26,027	24,557	1,150	1,077	52,811	15.3	21,475	19,985	41,460	12.0	1.07	1.11	2,863	54	0.26	1.69	-1.43
North IV . . . . .	6,161,700	45,785	43,673	1,841	1,819	93,118	15.1	39,879	38,061	77,940	12.6	1.08	1.17	5,856	63	0.56	1.37	-0.81
Midland . . . . .	7,206,300	57,090	54,519	2,174	2,073	115,856	16.1	42,395	38,934	81,329	11.3	1.02	0.99	6,067	52	4.33	2.84	1.49
Midland I . . . . .	4,750,600	38,617	36,748	1,408	1,363	78,136	16.4	28,112	26,033	54,145	11.4	1.02	1.00	4,170	53	4.64	2.94	1.70
Midland II . . . . .	2,455,700	18,473	17,771	766	710	37,720	15.4	14,283	12,901	27,184	11.1	1.02	0.98	1,897	50	3.73	2.65	1.08
*East . . . . .	1,848,800	13,090	12,670	667	658	27,085	14.7	11,252	10,499	21,751	11.8	0.86	0.87	1,199	44	1.55	1.95	-0.40
South West . . . . .	2,082,600	13,746	13,338	-638	596	28,318	13.6	13,374	13,556	26,930	12.9	0.83	0.92	1,317	47	1.53	0.44	1.09
Wales . . . . .	2,465,800	18,482	17,681	743	719	37,625	15.3	17,071§	14,703	31,774§	12.9	1.05	1.17	2,135	57	-4.86	1.85	-6.71
Wales I . . . . .	1,783,100	13,583	12,978	473	456	27,490	15.4	12,259	9,906	22,165	12.4	1.12	1.20	1,582	58	-6.19	2.44	-8.63
Wales II . . . . .	682,700	4,899	4,703	270	263	10,135	14.8	4,812§	4,797	9,609§	14.1	0.89	1.08	553	55	-1.18	0.24	-1.42
DENSITY SUMMARY OF ALL AREAS OUTSIDE GREATER LONDON :																		
*County Boroughs	12,798,550	98,203	93,600	4,450	4,385	200,638	15.7	81,669	75,814	157,483	12.3	1.06	1.12	12,066	60	-0.10	2.07	-2.17
*Urban Districts	12,501,741	92,947	87,905	3,599	3,444	187,895	15.0	75,736	72,342	148,078	11.8	0.99	1.01	9,349	50	4.00	1.79	2.21
*Rural Districts	7,214,709	53,121	50,811	2,342	2,235	108,509	15.0	43,754§	40,568	84,322§	11.7	0.89	0.90	5,133	47	4.64	2.36	2.28
SUPPLEMENTARY SUB-DIVISIONS OF SOUTH EAST REGION :																		
*Midland Section . .	5,262,270	39,348	37,024	1,480	1,465	79,317	15.1	26,005	25,183	51,188	9.7	1.01	0.84	3,417	43	16.88	3.44	13.44
Southern Section . .	9,228,130	62,430	59,353	3,571	3,260	128,614	13.9	52,749	51,105	103,854	11.3	0.95	0.93	6,270	49	2.81	1.50	1.31

§ In addition to these numbers, 167 deaths were registered which occurred in the Gresford Colliery disaster in 1934.



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS				DEATHS				Deaths under 1 year.					
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ENGLAND (excluding Monmouth)															
BEDFORDSHIRE :															
ADMIN. COUNTY.	261,980	2,059	1,914	91	72	4,136	15.8	1,379	1,406	2,785	10.6	0.91	0.83	201	49
URBAN DISTRICTS	176,200	1,441	1,317	59	55	2,872	16.3	919	964	1,883	10.7	0.96	0.89	148	52
Ampthill ..	2,350	21	18	1	2	42	17.9	22	14	36	15.3	0.69	0.91	1	24
Bedford M.B. ..	45,760	319	304	17	18	658	14.4	266	289	555	12.1	0.88	0.92	46	70
Biggleswade ..	5,980	49	39	1	2	91	15.2	36	49	85	14.2	0.84	1.03	3	33
Dunstable M.B. ..	13,760	115	117	6	5	243	17.7	55	71	126	9.2	0.94	0.75	11	45
Kempston ..	7,278	72	65	2	—	139	19.1	37	50	87	12.0	0.95	0.98	10	72
Leighton Buzzard	6,989	55	43	2	1	101	14.5	39	50	89	12.7	0.85	0.93	7	69
Luton M.B. ..	90,840	796	714	30	27	1,567	17.2	450	422	872	9.6	1.06	0.88	70	45
Sandy ..	3,243	14	17	—	—	31	9.6	14	19	33	10.2	0.82	0.72	—	—
RURAL DISTRICTS	85,780	618	597	32	17	1,264	14.7	460	442	902	10.5	0.83	0.75	53	42
Ampthill ..	18,860	127	168	8	4	307	16.3	125	117	242	12.8	0.78	0.86	12	39
Bedford ..	26,400	189	167	7	2	365	13.8	148	147	295	11.2	0.79	0.76	15	41
Biggleswade ..	24,960	157	149	8	4	318	12.7	101	103	204	8.2	0.87	0.62	12	38
Luton ..	15,560	145	113	9	7	274	17.6	86	75	161	10.3	0.90	0.80	14	51
BERKSHIRE															
COUNTY BORO' :															
Reading ..	100,400	726	713	19	45	1,503	15.0	635	620	1,255	12.5	0.89	0.96	60	40
ADMIN. COUNTY	227,850	1,541	1,558	72	68	3,239	14.2	1,343	1,308	2,651	11.6	0.84	0.84	132	41
URBAN DISTRICTS	79,950	494	481	29	21	1,025	12.8	524	532	1,056	13.2	0.83	0.94	55	54
Abingdon M.B. ..	7,989	46	51	1	1	99	12.4	55	43	98	12.3	0.85	0.90	6	61
Maidenhead M.B.	23,070	154	143	11	7	315	13.7	147	147	294	12.7	0.88	0.96	22	70
Newbury M.B. ..	14,710	96	99	6	4	205	13.9	96	96	192	13.1	0.79	0.89	8	39
New Windsor M.B.	19,430	127	117	5	4	253	13.0	124	136	260	13.4	0.90	1.04	12	47
Wallingford M.B.	3,068	17	9	2	1	29	9.5	21	23	44	14.3	0.76	0.94	2	69
Wantage ..	4,177	20	22	1	2	45	10.8	33	30	63	15.1	0.85	1.11	5	111
Wokingham M.B.	7,506	34	40	3	2	79	10.5	48	57	105	14.0	0.72	0.87	—	—
RURAL DISTRICTS	147,900	1,047	1,077	43	47	2,214	15.0	819	776	1,595	10.8	0.84	0.78	77	35
Abingdon ..	15,990	151	150	4	5	310	19.4	76	84	160	10.0	0.92	0.79	13	42
Bradfield ..	14,940	80	83	4	4	171	11.4	83	75	158	10.6	0.83	0.76	3	18
Cookham ..	10,350	79	69	2	6	156	15.1	65	62	127	12.3	0.88	0.93	10	64
Easthampstead ..	19,240	119	134	4	5	262	13.6	102	102	204	10.6	0.87	0.80	9	34
Faringdon ..	9,230	61	72	5	1	139	15.1	45	57	102	11.1	0.81	0.78	6	43
Hungerford ..	8,454	67	68	5	3	143	16.9	50	48	98	11.6	0.79	0.79	1	7
Newbury ..	11,700	78	76	4	1	159	13.6	67	59	126	10.8	0.81	0.75	4	25
Wallingford ..	11,720	90	111	3	8	212	18.1	52	45	97	8.3	0.91	0.65	5	24
Wantage ..	11,740	96	81	2	5	184	15.7	97	62	159	13.5	0.81	0.94	11	60
Windsor ..	9,326	58	48	5	1	112	12.0	49	52	101	10.8	0.84	0.78	3	27
Wokingham ..	25,210	168	185	5	8	366	14.5	133	130	263	10.4	0.84	0.75	12	33
BUCKINGHAMSHIRE :															
ADMIN. COUNTY	309,600	2,311	2,076	80	88	4,555	14.7	1,590	1,497	3,087	10.0	0.91	0.78	147	32
URBAN DISTRICTS	154,500	1,262	1,099	46	47	2,454	15.9	736	731	1,467	9.5	0.96	0.79	85	35
Aylesbury M.B. ..	14,490	109	108	2	6	225	15.5	91	82	173	11.9	0.92	0.94	7	31
Beaconsfield ..	5,506	38	26	3	—	67	12.2	28	23	51	9.3	1.04	0.83	3	45
Bletchley ..	7,442	62	50	2	1	115	15.5	41	37	78	10.5	0.80	0.81	4	35
Buckingham M.B.	3,286	23	26	2	—	51	15.5	18	26	44	13.4	0.78	0.90	1	20
Chepping Wycombe M.B.	33,940	262	249	8	9	528	15.6	147	140	287	8.5	1.04	0.76	14	27
Chesham ..	10,410	69	61	2	1	133	12.8	50	51	101	9.7	0.91	0.76	4	30
Eton ..	3,958	19	16	2	—	37	9.3	14	12	26	6.6	1.26	0.72	—	—
Linslade ..	2,687	22	19	—	—	41	15.3	14	14	28	10.4	0.80	0.72	—	—
Marlow ..	5,364	45	40	1	1	87	16.2	31	37	68	12.7	0.91	1.00	4	46
Newport Pagnell ..	4,017	25	15	1	—	41	10.2	29	24	53	13.2	0.75	0.85	—	—
Slough M.B. ..	50,620	509	433	22	28	992	19.6	198	224	422	8.3	1.08	0.77	44	44
Wolverton ..	12,780	79	56	1	1	137	10.7	75	61	136	10.6	0.85	0.78	4	29
RURAL DISTRICTS	155,100	1,049	977	34	41	2,101	13.5	854	766	1,620	10.4	0.87	0.78	62	30
Amersham ..	31,940	216	197	10	6	429	13.4	170	155	325	10.2	0.95	0.84	10	23



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.	
		Legitimate		Illegitimate				M.	F.	M.	F.					Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>BUCKINGHAMSHIRE: R.D's.—contd.</b>																	
Aylesbury ..	27,450	153	137	4	6	300	10.9	128	119	247	9.0	0.88	0.68	6	20		
Buckingham ..	7,568	49	61	2	1	113	14.9	45	36	81	10.7	0.76	0.70	4	35		
Eton ..	32,220	258	214	7	9	488	15.1	173	151	324	10.1	0.97	0.84	15	31		
Newport Pagnell ..	12,830	80	81	7	4	172	13.4	79	74	153	11.9	0.75	0.77	9	52		
Wing ..	6,646	40	41	—	6	87	13.1	56	33	89	13.4	0.75	0.87	5	57		
Winslow ..	6,576	22	37	—	—	59	9.0	39	35	74	11.3	0.71	0.69	—	—		
Wycombe ..	29,870	231	209	4	9	453	15.2	164	163	327	10.9	0.89	0.84	13	29		
<b>CAMBRIDGESHIRE: ADMIN. COUNTY</b>																	
ADMIN. COUNTY ..	149,650	861	868	40	35	1,804	12.1	810	779	1,589	10.6	0.84	0.77	54	30		
<b>URBAN DISTRICT</b>																	
Cambridge M.B. ..	78,180	419	424	20	20	883	11.3	368	374	742	9.5	0.93	0.76	28	32		
<b>RURAL DISTRICTS</b>																	
Chesterton ..	31,080	180	202	9	9	400	12.9	172	152	324	10.4	0.78	0.70	13	33		
Newmarket ..	18,820	138	117	6	—	261	13.9	107	110	217	11.5	0.81	0.80	5	19		
South Cambridgeshire ..	21,570	124	125	5	6	260	12.1	163	143	306	14.2	0.70	0.86	8	31		
<b>CHESHIRE</b>																	
COUNTY BORO'S ..	1,147,180	8,423	7,896	290	251	16,860	14.7	6,974	6,802	13,776	12.0	1.03	1.07	920	55		
Birkenhead ..	144,400	1,262	1,109	52	41	2,464	17.1	951	797	1,748	12.1	1.09	1.14	188	76		
Chester ..	44,360	312	301	18	13	644	14.5	305	296	601	13.5	1.04	1.21	48	75		
Stockport ..	134,800	950	916	33	35	1,934	14.3	876	881	1,757	13.0	1.05	1.18	109	56		
Wallasey ..	94,220	595	640	34	23	1,292	13.7	591	619	1,210	12.8	0.98	1.01	76	59		
<b>ADMIN. COUNTY</b>																	
ADMIN. COUNTY ..	729,400	5,304	4,930	153	139	10,526	14.4	4,251	4,209	8,460	11.6	1.01	1.01	499	47		
<b>URBAN DISTRICTS</b>																	
Alderley Edge ..	3,111	22	13	2	—	37	11.9	18	16	34	10.9	0.99	0.93	1	27		
Alsager ..	3,013	21	18	1	—	40	13.3	19	13	32	10.6	0.89	0.81	1	25		
Altrincham M.B. ..	37,350	313	281	12	10	616	16.5	225	203	428	11.5	1.06	1.05	37	60		
Bebington M.B. ..	40,980	348	335	8	7	698	17.0	176	196	372	9.1	1.11	0.87	28	40		
Bollington ..	5,061	33	35	1	—	69	13.6	33	26	59	11.7	0.96	0.97	3	43		
Bowdon ..	3,153	11	10	—	—	21	6.7	18	19	37	11.7	0.89	0.90	—	—		
Bredbury and Romiley ..	15,360	126	133	1	—	260	16.9	85	78	163	10.6	1.02	0.93	9	35		
Cheadle and Gatley ..	26,220	225	215	2	6	448	17.1	120	130	250	9.5	1.04	0.85	17	38		
Congleton M.B. ..	14,940	105	105	3	5	218	14.6	95	111	206	13.8	1.01	1.20	9	41		
Crewe M.B. ..	45,830	302	287	8	8	605	13.2	313	264	577	12.6	1.04	1.13	27	45		
Dukinfield M.B. ..	18,700	130	124	6	3	263	14.1	129	122	251	13.4	1.15	1.33	20	76		
Ellesmere Port ..	26,030	260	202	7	7	476	18.3	167	126	293	11.3	1.26	1.23	23	48		
Hale ..	11,720	73	59	3	3	138	11.8	58	62	120	10.2	1.00	0.88	6	43		
<b>Hazel Grove and Bramhall</b>																	
Hoole ..	7,635	65	53	2	1	121	15.8	39	49	88	11.5	0.98	0.97	8	66		
Hoylake ..	23,010	123	127	6	7	263	11.4	147	149	296	12.0	0.92	1.02	12	46		
Hyde M.B. ..	31,710	166	190	11	7	374	11.8	190	218	408	12.9	1.03	1.15	20	53		
Knutsford ..	6,333	46	38	—	1	85	13.4	36	33	69	10.9	0.86	0.81	—	—		
Longdendale ..	4,648	29	16	—	—	45	9.7	34	34	68	14.6	0.91	1.15	4	89		
<b>Lymm</b>																	
Macclesfield M.B. ..	36,350	208	189	10	7	414	11.4	204	237	441	12.1	0.95	0.99	21	51		
Marple ..	11,790	65	69	2	3	139	11.8	72	70	142	12.0	0.90	0.93	15	108		
Middlewich ..	6,087	47	47	2	1	97	15.9	34	25	59	9.7	1.07	0.80	4	41		
Nantwich ..	8,345	54	39	—	1	94	11.3	44	49	93	11.1	0.92	0.88	2	21		
<b>Neston</b>																	
Northwich ..	19,370	137	110	6	4	257	13.3	136	115	251	13.0	1.05	1.18	13	51		
Runcorn ..	23,340	192	160	2	2	356	15.3	132	125	257	11.0	1.12	1.06	21	50		
Sale M.B. ..	37,480	301	256	6	5	568	15.2	198	236	434	11.6	1.04	1.04	19	33		
Sandbach ..	8,463	64	52	—	4	120	14.2	56	44	100	11.8	0.97	0.99	11	92		
Stalybridge M.B. ..	23,390	168	143	5	1	317	13.6	153	158	311	13.3	1.07	1.23	12	38		
Wilmslow ..	14,590	104	105	1	—	210	14.4	65	87	152	10.4	0.94	0.84	8	38		

TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.	
		Legitimate		Illegitimate				M.	F.	M.	F.					Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
<b>CHESHIRE—contd. U.D's.—contd.</b>																	
Winsford ..	11,160	84	73	1	3	161	14.4	76	68	144	12.9	1.00	1.11	6	37		
Wirral ..	12,660	111	104	4	3	222	17.5	69	75	144	11.4	1.01	0.99	8	36		
<b>RURAL DISTRICTS</b>																	
Bucklow ..	160,800	1,143	1,105	34	37	2,319	14.4	926	895	1,821	11.3	0.95	0.93	108	47		
Chester ..	9,277	62	69	3	2	136	14.7	55	45	100	10.8	0.95	0.88	6	44		
Congleton ..	17,200	117	105	2	2	226	13.1	84	87	171	9.9	0.94	0.80	6	27		
Disley ..	11,720	73	80	4	4	161	13.7	73	67	140	11.9	0.96	0.98	9	56		
Macclesfield ..	2,869	11	17	—	—	28	9.8	15	11	26	9.1	0.98	0.77	3	107		
Nantwich ..	19,080	138	134	3	2	277	14.5	106	99	205	10.7	1.00	0.92	14	51		
<b>URBAN DISTRICTS</b>																	
Northwich ..	24,900	194	180	8	11	393	15.8	153	152	305	12.2	0.92	0.97	22	56		
Runcorn ..	28,610	235	211	7	3	456	15.9	141	155	296	10.3	0.98	0.87	20	44		
Tarvin ..	31,790	205	203	2	5	415	13.1	206	182	388	12.2	0.96	1.01	17	41		
Tintwistle ..	14,150	101	98	5	7	211	14.9	77	86	163	11.5	0.90	0.89	11	52		
Widnes ..	1,204	7	8	—	1	16	13.3	16	11	27	22.4	0.94	1.82	—	—		
<b>CORNWALL: ADMIN. COUNTY</b>																	
ADMIN. COUNTY ..	309,900	1,939	1,943	94	93	4,069	13.1	2,109	2,212	4,321	13.9	0.80	0.96	205	50		
<b>URBAN DISTRICTS</b>																	
Bodmin M.B. ..	171,100	1,041	1,037	42	43	2,163	12.6	1,137	1,236	2,373	13.9	0.80	0.96	108	50		
Bude—Stratton ..	5,514	38	29	1	—	68	12.3	31	37	68	12.3	0.72	0.76	2	29		
Camborne—Redruth ..	4,459	19	29	1	1	50	11.2	33	27	60	13.5	0.79	0.92	—	—		
Falmouth M.B. ..	34,920	234	209	9	11	463	13.3	236	304	540	15.5	0.84	1.12	32	69		
Fowey M.B. ..	15,040	82	87	10	6	185	12.3	110	95	205	13.6	0.87	1.02	11	59		
Helston M.B. ..	2,255	8	10	—	—	18	8.0	15	19	34	15.1	0.80	1.04	1	56		
Launceston M.B. ..	4,939	21	33	—	—	55	11.1	30	42	72	14.6	0.72	0.91	4	73		
<b>URBAN DISTRICTS</b>																	
Liskeard M.B. ..	4,273	35	28	2	2	67	15.7	31	26	57	13.3	0.75	0.86	1	15		
Looe ..	4,120	19	16	1	1	37	9.0	29	34	63	15.3	0.72	0.95	3	81		
Lostwithiel M.B. ..	3,088	21	13	—	—	35	11.3	20	17	37	12.0	0.73	0.76	—	—		
Newquay ..	1,925	18	11	—	1	30	15.6	13	7	20	10.4	0.72	0.65	1	33		



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>CUMBERLAND—contd.</b>																		
<b>U.D's.—contd.</b>																		
Maryport ..	11,270	82	95	2	3	182	16.1	78	88	166	14.7	0.99	1.25	9	49			
Penrith ..	9,337	85	85	7	3	180	19.3	68	59	127	13.6	0.87	1.02	7	39			
Whitehaven M.B.	22,350	191	186	7	1	385	17.2	155	137	292	13.1	1.12	1.26	25	65			
Workington M.B.	27,380	227	218	12	10	467	17.1	187	158	345	12.6	1.07	1.16	26	56			
<b>RURAL DISTRICTS ..</b>																		
Alston with Garrigill	2,370	19	11	—	1	31	13.1	28	19	47	19.8	0.90	1.54	3	97			
Border ..	25,680	205	161	14	18	398	15.5	173	153	326	12.7	0.82	0.90	21	53			
Cockermouth ..	17,640	134	118	4	5	261	14.8	127	106	233	13.2	0.96	1.09	21	80			
Ennerdale ..	26,370	186	215	5	7	413	15.7	192	173	365	13.8	1.05	1.25	25	61			
Millom ..	11,400	68	81	5	1	155	13.6	91	74	165	13.5	0.87	1.09	6	39			
Penrith ..	11,230	78	64	4	5	151	13.4	65	68	133	11.8	0.80	0.91	14	93			
Wigton ..	20,710	167	151	17	11	346	16.7	156	141	297	14.3	0.84	1.04	22	64			
<b>DERBYSHIRE ..</b>																		
<b>COUNTY BORO'S ..</b>																		
Derby ..	139,000	973	927	42	33	1,975	14.2	848	759	1,607	11.6	1.04	1.04	120	61			
<b>ADMIN. COUNTY ..</b>																		
Derby ..	627,800	4,993	4,791	174	158	10,116	16.1	3,708	3,205	6,913	11.0	1.08	1.02	517	51			
<b>URBAN DISTRICTS ..</b>																		
Alfreton ..	21,850	160	152	5	8	325	14.9	119	99	218	10.0	1.13	0.97	21	65			
Ashbourne ..	4,796	39	25	1	3	68	14.2	35	35	70	14.6	0.93	1.17	6	88			
Bakewell ..	3,191	22	17	—	—	40	12.5	25	17	42	13.2	0.80	1.01	2	50			
Belper ..	14,520	122	98	4	4	228	15.7	78	84	162	11.2	1.00	0.97	17	75			
Bolsover ..	10,190	97	91	2	3	193	18.9	73	49	122	12.0	1.21	1.25	15	78			
Buxton M.B.	16,720	142	132	9	5	288	17.2	108	107	215	12.9	0.99	1.10	12	42			
Chesterfield M.B.	64,730	518	510	20	31	1,079	16.7	396	311	707	10.9	1.14	1.07	57	53			
Clay Cross ..	8,156	46	62	1	1	110	13.5	51	44	95	11.6	1.15	1.15	2	18			
Dronfield ..	6,609	38	50	—	2	90	13.6	42	42	84	12.7	1.09	1.19	3	33			
Glossop M.B.	18,300	110	94	3	2	209	11.4	118	96	214	11.7	0.98	0.99	9	43			
Hearon ..	22,600	179	175	4	3	361	16.0	123	107	230	10.2	1.17	1.03	20	55			
Ilkeston M.B.	32,220	252	235	7	5	499	15.5	171	153	324	10.1	1.19	1.04	17	34			
Long Eaton ..	26,120	222	207	5	9	443	17.0	135	140	275	10.5	1.08	0.98	33	74			
Matlock ..	16,550	122	135	9	3	269	16.3	102	106	208	12.0	0.91	0.99	14	52			
New Mills ..	8,205	50	54	2	1	107	13.0	60	60	120	14.6	0.99	1.25	6	56			
Ripley ..	17,520	124	130	9	1	264	15.1	94	87	181	10.3	1.13	1.00	18	68			
Staveley ..	16,960	113	138	5	6	262	15.4	135	60	195	11.5	1.27	1.26	15	57			
Swadlincote District	20,480	178	134	10	3	325	15.9	134	93	227	11.1	1.13	1.08	17	52			
Whaley Bridge ..	4,956	34	24	—	—	58	11.7	29	23	52	10.5	0.95	0.86	1	17			
Wirksworth ..	4,727	38	44	3	1	86	18.2	22	34	56	11.8	0.94	0.96	4	47			
<b>RURAL DISTRICTS ..</b>																		
Ashbourne ..	11,120	67	78	3	3	151	13.6	64	68	132	11.9	0.91	0.93	3	20			
Bakewell ..	18,730	137	139	2	3	281	15.0	125	118	243	13.0	0.92	1.03	13	46			
Belper ..	25,630	188	173	1	5	367	14.3	141	165	306	11.9	1.01	1.04	16	44			
Blackwell ..	42,650	352	333	9	10	704	16.5	221	201	422	9.9	1.28	1.09	43	61			
Chapel-en-le-Frith	18,140	131	111	2	7	251	13.8	117	93	210	11.6	0.99	0.99	14	56			
Chesterfield ..	69,890	649	581	19	20	1,269	18.2	420	320	740	10.6	1.12	1.02	54	43			
Clowne ..	17,750	149	157	5	4	315	17.7	115	77	192	10.8	1.15	1.07	13	41			
Repton ..	27,370	180	227	11	5	423	15.5	155	148	303	11.1	1.01	0.97	25	59			
Shardlow ..	57,120	534	485	22	10	1,051	18.4	300	268	568	9.9	1.02	0.87	47	45			
<b>DEVONSHIRE ..</b>																		
<b>COUNTY BORO'S ..</b>																		
Exeter ..	69,160	456	504	28	22	1,010	14.6	454	434	888	12.8	0.87	0.96	57	56			
Plymouth ..	211,800	1,618	1,518	78	91	3,305	15.6	1,368	1,225	2,593	12.2	0.98	1.03	175	53			
<b>ADMIN. COUNTY ..</b>																		
Derby ..	460,700	2,733	2,705	147	118	5,703	12.4	2,993	3,106	6,099	13.2	0.78	0.89	282	49			
<b>URBAN DISTRICTS ..</b>																		
Ashburton ..	232,400	1,275	1,231	76	64	2,646	11.4	1,534	1,728	3,262	14.0	0.75	0.91	117	44			
Ashburton ..	2,395	10	16	1	—	27	11.3	20	17	37	15.4	0.79	1.05	1	37			
Axminster ..	2,355	21	12	—	—	33	14.0	16	10	26	11.0	0.81	0.77	4	121			

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>DEVONSHIRE—contd.</b>																		
<b>U.D's.—contd.</b>																		
Barnstaple M.B.	14,680	110	94	4	4	212	14.4	100	104	204	13.9	0.80	0.96	7	33			
Bideford M.B.	9,294	59	56	2	—	117	12.6	61	50	111	11.9	0.77	0.79	3	26			
Brixham ..	8,178	43	43	—	6	92	11.2	60	58	118	14.4	0.80	0.99	3	33			
Buckfastleigh ..	2,452	13	14	—	—	27	11.0	20	14	34	13.9	0.79	0.95	3	111			
Budleigh Salterton	3,388	12	14	1	—	27	8.0	28	29	57	16.8	0.71	1.03	2	74			
Crediton ..	3,719	15	25	1	—	41	11.0	24	35	59	15.9	0.69	0.95	1	24			
Dartmouth M.B.	5,966	26	43	3	1	73	12.2	47	36	83	13.9	0.90	1.08	3	41			
Dawlish ..	5,455	25	22	1	—	48	8.8	29	49	78	14.3	0.71	0.88	1	21			
Exmouth ..	15,170	70	68	5	5	148	9.8	101	142	243	16.0	0.67	0.92	6	41			
Great Torrington M.B.	2,785	14	15	—	—	29	10.4	17	22	39	14.0	0.77	0.93	1	34			
Holworthy ..	1,357	9	10	—	1	20	14.7	6	9	15	11.1	0.82	0.78	3	150			
Honiton M.B.	3,027	18	17	1	—	36	11.9	20	15	35	11.6	0.69	0.79	1	28			
Ilfracombe ..	8,206	47	42	3	4	96	11.7	53	68	121	14.7	0.69	0.87	5	62			
Kingsbridge ..	3,084	19	6	1	1	27	8.8	19	21	40	13.0	0.72	0.81	1	37			
Lynton ..	1,808	11	4	—	—	15	8.3	12	13	25	13.8	0.84	1.00	—	—			
Newton Abbot ..	14,570	93	72	3	3	171	11.7	92	100	192	13.2	0.76	0.86	10	58			
Northam ..	5,272	28	25	2	1	56	10.6	37	31	68	12.9	0.81	0.90	—	—			
Okehampton M.B.	3,562	26	19	1	1	47	13.2	29	23	52	14.6	0.84	1.06	4	85			
Ottery St. Mary ..	3,562	19	24	1	1	45	12.6	25	36	61	17.1	0.77	1.14	3	67			
Paignton ..	21,910	129	110	8	7	254	11.6	137	172	309	14.1	0.74	0.90	15	59			
Salcombe ..	2,216	8	11	2	—	21	9.5	13	16	29	13.1	0.70	0.79	2	95			
Seaton ..	2,501	17	16	—	—	33	13.2	21	19	40	16.0	0.68	0.94	1	30			
Sidmouth ..	8,414	33	52	2	1	88	10.5	55	75	130	15.5	0.74	0.99	3	34			
South Molton M.B.	2,767	16	13	2	2	33	11.9	17	19	36	13.0	0.76	0.85	3	91			
Tavistock ..																		



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	15	16		
<b>DORSETSHIRE—contd.</b>																			
<b>U.D.'s.—contd.</b>																			
Sherborne..	6,419	32	31	3	—	66	10.3	27	35	62	9.7	0.93	0.78	2	30				
Swanage ..	5,970	29	35	1	—	65	10.9	50	40	90	15.1	0.82	1.07	—	—				
Wareham M.B.	2,496	15	15	2	—	34	13.6	11	16	27	10.8	0.83	0.77	—	—				
Weymouth and Melcombe Regis M.B.	32,810	253	218	8	7	486	14.8	194	224	418	12.7	0.84	0.92	21	43				
Wimborne Minster	4,054	23	26	—	2	51	12.6	22	37	59	14.6	0.73	0.92	—	—				
<b>RURAL DISTRICTS ..</b>																			
Beaminstor ..	94,340	637	620	32	35	1,324	14.0	586	594	1,180	12.5	0.81	0.87	52	39				
Blandford ..	7,635	59	56	7	4	126	16.5	47	55	102	13.4	0.81	0.94	9	71				
Bridport ..	7,256	41	39	2	2	84	11.6	42	46	88	12.1	0.77	0.80	4	48				
Dorchester ..	6,895	38	33	4	4	79	11.5	47	68	115	16.7	0.74	1.07	2	25				
Shaftesbury ..	15,670	98	105	4	4	211	13.5	112	81	193	12.3	0.82	0.87	14	66				
Sherborne ..	8,301	47	59	1	3	110	13.3	52	60	112	13.5	0.77	0.90	3	27				
Sturminster ..	5,060	45	45	3	2	95	18.8	26	28	54	10.7	0.80	0.74	—	—				
Wareham and Purbeck	8,073	42	28	—	4	74	9.2	54	53	107	13.3	0.73	0.84	2	27				
Wimborne and Cranborne	17,120	127	124	6	2	259	15.1	101	89	190	11.1	0.97	0.93	7	27				
Wimborne and Cranborne	18,330	140	131	5	10	286	15.6	105	114	219	11.9	0.77	0.79	11	38				
<b>DURHAM</b>																			
<b>COUNTY BORO'S ..</b>																			
Darlington ..	1,440,090	12,457	11,736	406	461	25,060	17.4	9,307	8,120	17,427	12.1	1.14	1.19	1,555	62				
Gateshead ..	556,090	4,951	4,657	168	199	9,975	17.9	3,782	3,409	7,191	12.9	1.11	1.23	640	64				
South Shields	75,930	598	558	25	17	1,198	15.8	517	461	978	12.9	1.05	1.17	67	56				
Sunderland ..	117,000	994	954	27	36	2,011	17.2	788	683	1,471	12.6	1.13	1.23	133	66				
West Hartlepool	110,400	933	875	38	51	1,897	17.2	770	750	1,520	13.8	1.12	1.33	124	65				
ADMIN. COUNTY ..	182,400	1,756	1,625	53	68	3,502	19.2	1,231	1,094	2,325	12.7	1.12	1.23	236	67				
ADMIN. COUNTY ..	70,360	670	645	25	27	1,367	19.4	476	421	897	12.7	1.11	1.22	80	59				
<b>ADMIN. COUNTY ..</b>																			
<b>URBAN DISTRICTS ..</b>																			
Barnard Castle	884,000	7,506	7,079	238	262	15,085	17.1	5,525	4,711	10,236	11.6	1.16	1.16	915	61				
Billingham ..	613,300	5,126	4,914	168	179	10,387	16.9	3,851	3,302	7,153	11.7	1.15	1.16	624	60				
Bishop Auckland	3,940	20	20	3	1	44	11.2	22	33	55	14.0	0.81	0.98	3	68				
Blaydon ..	20,830	173	201	5	3	382	18.3	93	73	166	8.0	1.40	0.97	17	45				
Boldon ..	35,440	265	294	14	9	582	16.4	221	201	422	11.9	1.09	1.12	44	76				
Brandon and Byshottles	30,790	245	226	7	8	486	15.8	195	157	352	11.4	1.18	1.16	34	70				
Brentwood ..	16,620	117	107	5	3	232	14.0	102	96	198	11.9	1.13	1.16	13	56				
Brightlingsea	20,150	157	151	7	2	317	15.7	111	100	211	10.5	1.15	1.04	19	60				
Burnham-on-Crouch	17,080	137	115	7	7	266	15.6	120	106	226	13.2	1.12	1.27	22	83				
Canvey Island	37,340	341	310	8	11	670	17.9	243	192	435	11.6	1.19	1.19	36	54				
Chelmsford M.B.	28,230	216	168	8	6	398	14.1	187	152	339	12.0	1.12	1.16	13	33				
Chingford M.B.	19,370	121	153	5	6	285	14.7	112	114	226	11.7	1.01	1.02	8	28				
Clacton ..	26,040	239	202	—	4	445	17.1	160	142	302	11.6	1.17	1.17	31	70				
Colchester M.B.	18,120	180	173	6	3	362	20.0	141	105	246	13.6	1.15	1.35	20	55				
Dagenham M.B.	22,950	212	212	5	6	435	19.0	151	118	269	11.7	1.22	1.23	30	69				
Epping ..	19,500	197	192	3	1	393	20.2	129	103	232	11.9	1.19	1.22	33	84				
Frinton and Walton	29,450	222	239	9	5	475	16.1	183	172	355	12.1	1.18	1.23	28	59				
Halstead ..	30,840	240	246	10	15	511	16.6	219	189	408	13.2	1.15	1.31	37	72				
Harwich M.B.	13,580	113	103	4	5	225	16.6	76	71	147	10.8	1.17	1.09	13	58				
Hornchurch ..	29,160	255	229	4	7	495	17.0	168	143	311	10.7	1.22	1.13	33	67				
Ilford M.B.	13,850	117	98	4	7	226	16.3	86	102	188	13.6	1.08	1.27	20	88				
Leighton Buzzard	19,380	148	160	4	7	319	16.5	140	99	239	12.3	1.16	1.23	17	53				
Maldon M.B.	50,490	383	386	14	18	801	15.9	318	273	591	11.7	1.19	1.20	48	60				
Rayleigh ..	67,280	651	616	27	28	1,322	19.6	431	345	776	11.5	1.11	1.10	69	52				
Romford M.B.	3,280	22	27	1	1	51	15.5	22	18	40	12.2	1.06	1.11	3	59				
Saffron Walden M.B.	17,060	168	128	4	6	306	17.9	85	78	163	9.6	1.22	1.01	9	29				
Waltham Holy Cross	22,530	187	158	4	10	359	15.9	136	120	256	11.4	1.15	1.13	24	67				
<b>RURAL DISTRICTS ..</b>																			
Barnard Castle	270,700	2,380	2,165	70	83	4,698	17.4	1,674	1,409	3,083	11.4	1.16	1.14	291	62				
Chester-le-Street	17,350	122	104	9	11	246	14.2	128	96	224	12.9	1.00	1.11	13	53				
Darlington ..	43,030	379	341	6	15	741	17.2	241	205	446	10.4	1.19	1.07	41	55				
Darlington ..	8,902	74	58	1	3	136	15.3	61	63	124	13.9	1.00	1.20	9	66				

TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	15	16		
<b>DURHAM—contd.</b>																			
<b>R.D.'s.—contd.</b>																			
Durham ..	31,690	270	254	13	10	547	17.3	199	170	369	11.6	1.15	1.15	33	60				
Easington ..	80,250	808	759	17	21	1,605	20.0	499	426	925	11.5	1.24	1.23	100	62				
Lanchester ..	15,480	130	100	2	6	238	15.4	95	63	158	10.2	1.11	0.98	16	67				
Sedgefield ..	33,370	270	260	8	7	545	16.3	203	159	362	10.8	1.17	1.09	40	73				
Stockton ..	7,159	49	41	—	2	92	12.9	44	30	74	10.3	1.06	0.94	6	65				
Sunderland ..	24,400	202	188	10	6	406	16.6	145	128	273	11.2	1.18	1.14	26	64				
Weardale ..	9,069	76	60	4	2	142	15.7	59	69	128	14.1	0.98	1.19	7	49				
<b>ELY, ISLE OF :</b>																			
<b>ADMIN. COUNTY ..</b>																			
ELY, ISLE OF : ADMIN. COUNTY ..	81,480	612	575	37	24	1,248	15.3	524	449	973	11.9	0.89	0.91	71	57				
<b>URBAN DISTRICTS ..</b>																			
Chatteris ..	49,580	354	365	27	14	760	15.3	317	280	597	12.0	0.87	0.90	42	55				
Ely ..	5,085	29	33	2	1	65	12.8	35	25	60	11.8	0.85	0.86	2	31				
March ..	8,350	73	55	6	5	139	16.6	59	54	113	13.5	0.84	0.98	11	79				
Whittlesey ..	12,290	84	89	6	—	179	14.6	70	56	126	10.3	0.93	0.83	14	78				
Wisbech M.B.	8,235	66	75	3	3	147	17.9	46	47	93	11.3	0.89							



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>ESSEX—contd.</b>																		
<b>U.D.'s.—contd.</b>																		
West Mersea ..	2,370	12	13	1	2	28	11.8	17	22	39	16.5	0.68	0.97	3	107			
Witham ..	7,243	56	46	1	1	104	14.4	31	27	58	8.0	1.01	0.70	1	10			
Wivenhoe ..	2,178	14	20	—	—	34	15.6	14	19	33	15.2	0.73	0.96	2	59			
<b>*RURAL DISTRICTS ..</b>	<b>193,700</b>	<b>1,379</b>	<b>1,269</b>	<b>70</b>	<b>61</b>	<b>2,779</b>	<b>14.3</b>	<b>1,216</b>	<b>1,140</b>	<b>2,356</b>	<b>12.2</b>	<b>0.80</b>	<b>0.84</b>	<b>109</b>	<b>39</b>			
Braintree ..	15,580	86	73	7	2	168	10.8	120	115	235	15.1	0.77	1.00	7	42			
Chelmsford ..	30,540	235	231	9	10	485	15.9	180	160	340	11.1	0.85	0.81	27	56			
Dunmow ..	16,190	129	109	4	5	247	15.3	123	86	209	12.9	0.79	0.88	12	49			
Epping ..	15,150	117	111	4	4	236	15.6	85	81	166	11.0	0.89	0.84	8	34			
Halstead ..	15,630	115	82	1	5	203	13.0	86	106	192	12.3	0.73	0.77	6	30			
<b>*Lexden and Winstree</b>	<b>19,720</b>	<b>138</b>	<b>122</b>	<b>6</b>	<b>8</b>	<b>274</b>	<b>13.9</b>	<b>122</b>	<b>130</b>	<b>252</b>	<b>12.8</b>	<b>0.77</b>	<b>0.85</b>	<b>7</b>	<b>26</b>			
Maldon ..	13,430	88	80	2	4	174	13.0	88	108	196	14.6	0.75	0.94	5	29			
Ongar ..	12,550	94	92	9	6	201	16.0	58	65	123	9.8	0.90	0.76	4	20			
Rochford ..	16,510	104	98	10	6	218	13.2	93	90	183	11.1	0.79	0.76	9	41			
Saffron Walden ..	15,670	94	106	5	5	210	13.4	114	85	199	12.7	0.74	0.81	11	52			
Tendring ..	22,730	179	165	13	6	363	16.0	147	114	261	11.5	0.81	0.80	13	36			
<b>GLOUCESTERSHIRE</b>	<b>815,620</b>	<b>6,180</b>	<b>5,754</b>	<b>218</b>	<b>223</b>	<b>12,375</b>	<b>15.2</b>	<b>4,954</b>	<b>5,033</b>	<b>9,987</b>	<b>12.2</b>	<b>0.91</b>	<b>0.96</b>	<b>550</b>	<b>44</b>			
<b>COUNTY BORO'S</b>	<b>472,020</b>	<b>3,483</b>	<b>3,204</b>	<b>119</b>	<b>128</b>	<b>6,934</b>	<b>14.7</b>	<b>2,778</b>	<b>2,815</b>	<b>5,593</b>	<b>11.8</b>	<b>0.97</b>	<b>0.99</b>	<b>300</b>	<b>43</b>			
Bristol ..	415,500	3,057	2,788	100	113	6,058	14.6	2,404	2,460	4,864	11.7	0.98	0.99	256	42			
Gloucester ..	56,520	426	416	19	15	876	15.5	374	355	729	12.9	0.92	1.02	44	50			
<b>ADMIN. COUNTY</b>	<b>343,600</b>	<b>2,697</b>	<b>2,550</b>	<b>99</b>	<b>95</b>	<b>5,441</b>	<b>15.8</b>	<b>2,176</b>	<b>2,218</b>	<b>4,394</b>	<b>12.8</b>	<b>0.83</b>	<b>0.92</b>	<b>250</b>	<b>46</b>			
<b>URBAN DISTRICTS</b>	<b>116,800</b>	<b>879</b>	<b>811</b>	<b>36</b>	<b>39</b>	<b>1,765</b>	<b>15.1</b>	<b>694</b>	<b>803</b>	<b>1,497</b>	<b>12.8</b>	<b>0.80</b>	<b>0.88</b>	<b>69</b>	<b>39</b>			
Charlton Kings ..	5,015	31	33	1	—	65	13.0	24	40	64	12.8	0.78	0.86	3	46			
Cheltenham M.B.	51,900	342	321	19	20	702	13.5	310	400	710	13.7	0.74	0.87	24	34			
Cirencester ..	8,138	78	66	3	6	153	18.8	48	60	108	13.3	0.78	0.89	7	46			
Kingswood ..	15,660	154	149	6	5	314	20.1	86	86	172	11.0	1.04	0.99	11	35			
Mangotsfield ..	14,380	131	102	1	3	237	16.5	84	81	165	11.5	0.98	0.97	10	42			
Nailsworth ..	3,253	17	21	2	1	41	12.6	12	14	26	8.0	0.78	0.84	—	—			
Stroud ..	14,120	87	90	2	4	183	13.0	90	90	180	12.7	0.78	0.85	10	55			
Tewkesbury M.B.	4,334	39	29	2	—	70	16.2	40	32	72	16.6	0.83	1.19	4	57			
<b>RURAL DISTRICTS</b>	<b>226,800</b>	<b>1,818</b>	<b>1,739</b>	<b>63</b>	<b>56</b>	<b>3,676</b>	<b>16.2</b>	<b>1,482</b>	<b>1,415</b>	<b>2,897</b>	<b>12.8</b>	<b>0.85</b>	<b>0.94</b>	<b>181</b>	<b>49</b>			
Cheltenham ..	15,150	134	104	3	3	244	16.1	97	104	201	13.3	0.79	0.91	7	29			
Cirencester ..	12,290	74	75	4	5	158	12.9	76	93	169	13.8	0.82	0.98	13	82			
Dursley ..	14,600	140	140	3	2	285	19.5	87	84	171	11.7	0.84	0.85	10	35			
East Dean ..	19,080	161	160	9	3	333	17.5	136	123	259	13.6	0.92	1.08	18	54			
Gloucester ..	23,130	186	172	7	7	372	16.1	149	149	298	12.9	0.78	0.87	20	54			
Lydney ..	10,620	80	80	1	3	164	15.4	69	46	115	10.8	1.02	0.95	7	43			
Newent ..	7,233	53	49	3	4	109	15.1	49	53	102	14.1	0.78	0.95	5	46			
North Cotswold ..	15,310	97	146	3	6	252	16.5	101	99	200	13.1	0.81	0.91	11	44			
Northleach ..	7,293	37	42	3	3	85	11.7	46	40	86	11.8	0.81	0.82	4	47			
Sodbury ..	28,660	264	218	5	3	490	17.1	172	144	316	11.0	0.89	0.84	18	37			
Stroud ..	21,560	154	128	7	5	294	13.6	145	160	305	14.1	0.76	0.92	14	48			
Tetbury ..	5,948	49	38	2	1	90	15.1	35	37	72	12.1	0.91	0.95	4	44			
Thornbury ..	19,480	173	164	2	5	344	17.7	113	128	241	12.4	0.85	0.91	16	47			
Warmley ..	9,126	74	76	—	—	150	16.4	73	56	129	14.1	0.96	1.17	13	87			
West Dean ..	17,320	142	147	11	6	306	17.7	134	99	233	13.5	0.98	1.14	21	69			
<b>HEREFORDSHIRE :</b>	<b>108,660</b>	<b>788</b>	<b>722</b>	<b>61</b>	<b>52</b>	<b>1,623</b>	<b>14.9</b>	<b>670</b>	<b>731</b>	<b>1,401</b>	<b>12.9</b>	<b>0.80</b>	<b>0.89</b>	<b>70</b>	<b>43</b>			
<b>ADMIN. COUNTY</b>	<b>42,580</b>	<b>302</b>	<b>306</b>	<b>30</b>	<b>18</b>	<b>656</b>	<b>15.4</b>	<b>246</b>	<b>288</b>	<b>534</b>	<b>12.5</b>	<b>0.83</b>	<b>0.89</b>	<b>30</b>	<b>46</b>			
Bromyard ..	1,534	6	10	2	—	18	11.7	10	9	19	12.4	0.83	0.89	—	—			
Hereford M.B.	25,890	183	192	16	11	402	15.5	137	178	315	12.2	0.87	0.92	18	45			
Kington ..	1,741	19	9	2	—	30	17.2	12	11	23	13.2	0.76	0.86	1	33			
Ledbury ..	3,262	29	25	1	2	57	17.5	19	23	42	12.9	0.75	0.83	2	35			
Leominster M.B.	5,546	40	40	3	2	85	15.3	29	37	66	11.9	0.79	0.81	5	59			
Ross-on-Wye ..	4,607	25	30	6	3	64	13.9	39	30	69	15.0	0.77	1.00	4	63			
<b>RURAL DISTRICTS</b>	<b>66,080</b>	<b>486</b>	<b>416</b>	<b>31</b>	<b>34</b>	<b>967</b>	<b>14.6</b>	<b>424</b>	<b>443</b>	<b>867</b>	<b>13.1</b>	<b>0.78</b>	<b>0.88</b>	<b>40</b>	<b>41</b>			
Bromyard ..	6,869	44	41	6	8	99	14.4	52	44	96	14.0	0.80	0.97	3	30			

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>HEREFORDSHIRE—contd.</b>																		
<b>R.D.'s.—contd.</b>																		
Dore and Bredwardine	7,215	48	49	5	4	106	14.7	51	56	107	14.8	0.77	0.98	6	57			
Hereford ..	13,220	90	88	4	4	186	14.1	74	97	171	12.9	0.80	0.89	10	54			
Kington ..	4,501	36	31	1	3	71	15.8	28	25	53	11.8	0.77	0.78	1	14			
Ledbury ..	8,195	49	63	4	5	121	14.8	47	48	95	11.6	0.79	0.79	3	25			
Leominster and Wigmore	9,732	73	50	5	5	133	13.7	75	64	139	14.3	0.75	0.92	5	38			
Ross and Whitchurch	10,750	98	67	4	2	171	15.9	58	75	133	12.4	0.80	0.86	7	41			
Weobley ..	5,598	48	27	2	3	80	14.3	39	34	73	13.0	0.80	0.90	5	63			
<b>HERTFORDSHIRE :</b>	<b>485,500</b>	<b>3,692</b>	<b>3,447</b>	<b>128</b>	<b>115</b>	<b>7,382</b>	<b>15.2</b>	<b>2,426</b>	<b>2,360</b>	<b>4,786</b>	<b>9.9</b>	<b>0.94</b>	<b>0.80</b>	<b>263</b>	<b>36</b>			
<b>ADMIN. COUNTY</b>	<b>358,105</b>	<b>2,794</b>	<b>2,540</b>	<b>82</b>	<b>90</b>	<b>5,506</b>	<b>14.5</b>	<b>1,773</b>	<b>1,766</b>	<b>3,539</b>	<b>9.9</b>	<b>0.96</b>	<b>0.82</b>	<b>197</b>	<b>36</b>			
<b>*URBAN DISTRICTS</b>	<b>Baldock ..</b>	<b>3,829</b>	<b>36</b>	<b>35</b>	<b>—</b>	<b>71</b>	<b>18.8</b>	<b>22</b>	<b>24</b>	<b>46</b>	<b>12.0</b>	<b>0.94</b>	<b>0.97</b>	<b>2</b>	<b>23</b>			
Barnet ..	21,320	180	133	5	7	325	15.2	99	97	196	9.2	0.89	0.71	10	31			
Berkhamsted ..	10,250	51	51	2	2	106	10.3	53	54	107	10.4	0.89	0.80	5	47			
Bishop's Stortford	10,960	80	69	3	1	153	14.0	59	6									



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Deaths under 1 year.		
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.						Comparability Factor.	Ratio of local adjusted death rate to National Rate.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>HUNTINGDONSHIRE—ctd.</b>																		
RURAL DISTRICTS	30,230	202	223	7	13	445	14.7	203	184	387	12.8	0.79	0.87	19	43			
Huntingdon	6,960	39	55	3	3	100	14.4	44	46	90	12.9	0.78	0.87	3	30			
Norman Cross	7,074	72	71	2	4	149	21.1	54	47	101	14.3	0.89	1.10	9	60			
St. Ives	9,749	50	65	2	3	120	12.3	59	57	116	11.9	0.75	0.77	7	58			
St. Neots	6,447	41	32	—	3	76	11.8	46	34	80	12.4	0.75	0.80	—	—			
<b>KENT</b>																		
COUNTY BORO' :	1,411,550	10,452	9,690	467	405	21,014	14.9	7,757	7,428	15,185	10.8	0.90	0.84	900	43			
Canterbury	25,950	173	160	6	9	348	13.4	163	147	310	11.9	0.83	0.85	15	43			
ADMIN. COUNTY	1,385,600	10,279	9,530	461	396	20,666	14.9	7,594	7,281	14,875	10.7	0.91	0.84	885	43			
<b>URBAN DISTRICTS</b>																		
Ashford	22,590	152	137	6	2	297	13.1	121	127	248	11.0	0.85	0.81	11	37			
Beckenham M.B.	70,590	451	417	13	10	891	12.6	290	300	590	8.4	0.98	0.71	31	35			
Bexley	77,020	698	695	19	14	1,426	18.5	304	300	604	7.8	1.07	0.72	50	35			
Broadstairs and St. Peters	13,230	76	55	2	7	140	10.6	78	78	156	11.8	0.83	0.84	6	43			
Bromley M.B.	59,470	391	346	24	21	782	13.1	279	304	583	9.8	0.97	0.82	39	50			
Chatham M.B.	44,940	369	299	28	21	717	16.0	302	249	551	12.3	0.98	1.04	46	64			
Chislehurst and Sidcup	61,750	532	478	13	15	1,038	16.8	291	235	526	8.5	0.95	0.70	38	37			
Crayford	24,590	206	215	5	7	433	17.6	100	83	183	7.4	1.20	0.77	17	39			
Dartford M.B.	35,680	309	297	11	9	626	17.5	183	135	318	8.9	0.99	0.76	29	46			
Deal M.B.	23,420	198	194	5	13	410	17.5	132	148	280	12.0	0.83	0.86	26	63			
Dover M.B.	39,950	306	272	21	8	607	15.2	231	230	461	11.5	0.92	0.91	22	36			
Eraith M.B.	39,800	306	315	9	4	634	15.9	206	184	390	9.8	1.07	0.90	34	54			
Faversham M.B.	12,080	83	66	2	3	154	12.7	94	75	169	14.0	0.78	0.94	10	65			
Folkstone M.B.	45,900	347	285	12	20	664	14.5	241	311	552	12.0	0.89	0.92	23	35			
Gillingham M.B.	70,600	500	497	20	16	1,033	14.6	351	309	660	9.3	1.04	0.83	45	44			
Gravesend M.B.	39,740	358	309	13	14	694	17.5	229	212	441	11.1	1.00	0.96	46	66			
Herne Bay	16,140	92	71	3	4	170	10.5	116	130	246	15.2	0.74	0.97	5	29			
Hythe M.B.	8,741	56	50	3	1	110	12.6	62	51	113	12.9	0.81	0.90	4	36			
Lydd M.B.	2,947	15	19	2	2	38	12.9	21	15	36	12.2	1.02	1.07	—	—			
Maidstone M.B.	47,630	342	312	16	16	686	14.4	264	265	529	11.1	0.92	0.88	22	32			
Margate M.B.	39,470	222	190	17	17	446	11.3	210	229	439	11.1	0.90	0.86	11	25			
New Romney M.B.	1,934	15	13	1	—	29	15.0	17	6	23	11.9	0.90	0.92	—	—			
Northfleet	17,850	132	141	5	3	281	15.7	107	86	193	10.8	1.02	0.95	10	36			
Orpington	46,320	442	423	21	12	898	19.4	216	172	388	8.4	0.92	0.97	26	29			
Penge	25,520	212	177	16	10	415	16.3	162	156	318	12.5	0.92	0.99	28	67			
Queenborough M.B.	2,919	24	24	2	1	51	17.5	17	11	28	9.6	1.18	0.98	3	59			
Ramsgate M.B.	34,390	218	198	16	10	442	12.9	233	220	453	13.2	0.85	0.97	23	52			
Rochester M.B.	37,730	315	361	7	20	703	18.6	220	212	432	11.4	0.93	0.91	34	48			
Royal Tunbridge Wells M.B.	32,620	199	152	10	8	369	11.3	222	301	523	16.0	0.73	1.01	17	46			
Sandwich M.B.	3,913	25	30	2	2	59	15.1	21	20	41	10.5	0.82	0.74	2	34			
Sevenoaks	12,780	96	74	7	1	178	13.9	59	77	136	10.6	0.87	0.80	3	17			
Sheerness	16,370	104	90	6	2	202	12.3	107	99	206	12.6	1.01	1.10	15	74			
Sittingbourne and Milton	20,950	151	142	6	4	303	14.5	115	103	218	10.4	0.93	0.83	10	33			
Southborough	7,705	50	44	3	3	100	13.0	56	65	121	15.7	0.73	0.99	1	10			
Swanscombe	8,230	68	61	1	2	132	16.0	45	38	83	10.1	1.04	0.91	6	45			
Tenterden M.B.	3,431	22	19	—	—	41	11.9	25	20	45	13.1	0.76	0.86	—	—			
Tonbridge	17,670	110	111	4	6	231	13.1	79	94	173	9.8	0.90	0.76	4	17			
Whitstable	15,590	79	83	5	3	170	10.9	107	105	212	13.6	0.72	0.84	5	29			
<b>RURAL DISTRICTS</b>																		
Bridge-Blean	283,400	2,008	1,868	105	85	4,066	14.3	1,681	1,526	3,207	11.3	0.85	0.83	183	45			
Cranbrook	15,770	128	125	2	5	260	16.5	165	87	192	12.2	0.80	0.84	12	46			
Dartford	13,250	92	68	7	1	168	12.7	98	85	183	13.8	0.78	0.93	16	95			
Dover	32,770	219	220	7	9	455	13.9	174	162	336	10.3	1.03	0.91	19	42			
East Ashford	9,359	40	61	4	6	111	11.9	37	49	86	9.2	0.87	0.60	7	63			
Eastry	23,840	193	142	17	8	360	15.1	117	105	222	9.3	0.87	0.70	16	44			
Elham	8,933	67	71	2	2	142	15.9	68	59	127	14.2	0.71	0.87	11	77			

TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Deaths under 1 year.		
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.						Comparability Factor.	Ratio of local adjusted death rate to National Rate.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>KENT—contd.</b>																		
<b>R.D.'s.—contd.</b>																		
Hollingbourne	14,000	101	86	4	1	192	13.7	85	85	170	12.1	0.83	0.87	9	47			
Maidstone	15,700	124	117	9	11	261	16.6	98	103	201	12.8	0.79	0.87	11	42			
Malling	30,640	228	200	12	14	454	14.8	180	156	336	11.0	0.88	0.83	16	35			
Romney Marsh	3,523	18	25	1	—	44	12.5	19	25	44	12.5	0.84	0.91	4	91			
Sevenoaks	28,120	221	183	11	6	421	15.0	146	128	274	9.7	0.85	0.71	15	36			
Sheppey	8,917	71	59	2	3	135	15.1	47	33	80	9.0	0.88	0.68	3	22			
Strood	17,650	116	135	6	6	263	14.9	110	93	203	11.5	0.92	0.91	11	42			
Swale	17,860	125	126	4	4	259	14.5	102	115	217	12.2	0.85	0.80	13	50			
Tenterden	6,318	40	39	2	1	82	13.0	41	31	72	11.4	0.74	0.73	—	—			
Tonbridge	19,240	126	101	11	5	243	12.6	131	101	232	12.1	0.81	0.84	12	49			
West Ashford	8,443	43	48	2	2	95	11.3	56	53	109	12.9	0.76	0.85	2	21			
<b>LANCASHIRE :</b>																		
<b>COUNTY BORO'S</b>																		
Barrow-in-Furness	66,850	516	519	26	20	1,081	16.2	477	341	818	12.2	1.09	1.15	50	46			
Blackburn	113,000	682	658	18	28	1,386	12.3	826	852	1,678	14.8	1.03	1.31	96	69			
Blackpool	125,800	639	557	49	43	1,288	10.2	908	910	1,818	14.5	0.91	1.14	65	50			
Bolton	169,400	1,154	1,066	41	31	2,292	13.5	1,151	1,086	2,237	13.2	1.09	1.24	103	45			
Bootle	74,080	778	726	19	27	1,550	20.9	505	454	959	12.9	1.18	1.31	126	81			
Burnley	88,650	516	480	22	25	1,043	11.8	591	656	1,247	14.1	1.08	1.31	76	73			
Bury	59,380	378	354	12	17	761	12.8	426	386	812	13.7	1.01	1.19	51	67			
Liverpool	827,400	7,906	7,498	386	385	16,175	19.5	5,619	5,046	10,665	12.9	1.15	1.28	1,196	74			
Manchester																		



TABLE E—continued.

(See notes on first page of Table)

AREA.	Esti- mated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local ad- justed death rate to National Rate.	Deaths under 1 year.			
		Legiti- mate		Illegiti- mate			M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local ad- justed death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
LANCASHIRE—contd.																	
U.D.'s—contd.																	
Droylsden ..	23,710	233	218	10	5	466	19.7	148	138	286	12.1	1.13	1.18	32	69		
Eccles M.B. ..	42,550	283	292	9	9	593	13.9	251	270	521	12.2	1.08	1.14	36	61		
Failsforth ..	11,480	119	134	1	6	260	14.9	102	88	190	10.9	1.21	1.14	14	54		
Farnworth ..	27,910	180	152	6	9	347	12.4	168	193	361	12.9	1.08	1.20	21	61		
Fleetwood M.B. ..	24,390	202	183	9	5	399	16.4	129	129	258	10.6	1.21	1.11	18	45		
Formby ..	8,563	46	61	3	1	111	13.0	34	46	80	9.3	0.94	0.75	5	45		
Fulwood ..	11,160	62	53	2	2	119	10.7	74	82	156	14.0	0.87	1.05	7	59		
Golborne ..	14,040	107	120	3	3	233	16.6	79	81	160	11.4	1.14	1.12	19	82		
Grange ..	2,415	11	12	—	—	23	9.5	8	26	34	14.1	0.68	0.83	1	43		
Great Harwood ..	11,040	47	77	3	—	127	11.5	83	82	165	14.9	1.07	1.37	9	71		
Haslingden M.B. ..	15,220	78	100	2	1	181	11.9	100	138	238	15.6	1.00	1.34	11	61		
Haydock ..	10,820	84	75	4	3	166	15.3	57	47	104	9.6	1.24	1.03	8	48		
Heywood M.B. ..	25,290	171	156	7	9	343	13.6	163	154	317	12.5	1.08	1.16	13	38		
Hindley ..	20,230	129	148	3	4	284	14.0	154	121	275	13.6	1.17	1.37	21	74		
Horwich ..	14,920	77	81	1	2	161	10.8	96	99	195	13.1	1.08	1.22	5	31		
Huyton with Roby Ince in Makerfield	29,500	386	322	11	10	729	24.7	154	119	273	9.3	1.07	0.86	50	69		
Irlam ..	20,720	189	196	8	4	397	19.2	161	118	279	13.5	1.25	1.45	34	86		
Kearsley ..	14,520	103	99	7	4	213	14.7	69	60	129	8.9	1.32	1.01	16	75		
Kirkham ..	10,750	74	50	—	2	126	11.7	60	68	128	11.9	1.10	1.13	5	40		
Lancaster M.B. ..	4,139	29	23	2	1	55	13.3	33	17	50	12.1	1.03	1.07	3	55		
Lancaster M.B. ..	47,540	335	284	19	18	656	13.8	286	258	544	11.4	0.99	0.97	36	55		
Lees ..	4,271	24	20	—	2	46	10.8	39	25	64	15.0	1.07	1.38	2	43		
Leigh M.B. ..	46,200	347	339	10	11	707	15.3	301	251	552	11.9	1.19	1.22	39	55		
Leyland ..	12,240	120	105	2	1	228	18.6	78	57	135	11.0	1.13	1.07	7	31		
Litherland ..	19,280	190	193	4	6	393	20.4	107	112	219	11.4	1.24	1.22	20	51		
Littleborough ..	11,120	84	60	1	1	146	13.1	82	80	162	14.6	1.06	1.33	7	48		
Little Lever ..	4,756	31	34	1	4	70	14.7	19	30	49	10.3	1.14	1.01	2	29		
Longridge ..	3,978	24	29	—	—	54	13.6	32	29	61	15.3	1.04	1.37	4	74		
Lytham St. Anne's M.B.	25,540	98	107	7	5	217	8.5	165	232	397	15.5	0.80	1.07	7	32		
Middleton M.B. ..	29,450	195	194	6	7	402	13.7	186	184	370	12.6	1.07	1.16	24	60		
Milnrow ..	8,033	53	39	3	3	98	12.2	52	58	110	13.7	1.01	1.19	6	61		
Morecambe and Heysham M.B.	30,490	143	141	6	6	296	9.7	249	277	526	17.3	0.75	1.12	21	71		
Mossley M.B. ..	10,900	62	71	4	3	140	12.8	82	88	170	15.6	1.08	1.45	10	71		
Nelson M.B. ..	35,110	144	161	6	12	323	9.2	262	288	550	15.7	1.07	1.45	18	56		
Newton-in- Makerfield	20,460	170	130	—	3	303	14.8	123	102	225	11.0	1.12	1.06	12	40		
Ormskirk ..	18,400	134	133	7	7	281	15.3	111	87	198	10.8	0.97	0.90	7	25		
Orrell ..	8,541	68	85	1	—	154	18.0	33	49	82	9.6	1.15	0.95	7	45		
Oswaldtwistle ..	12,620	64	66	2	3	135	10.7	90	91	181	14.3	1.06	1.31	7	52		
Padiham ..	10,460	68	55	—	4	127	12.1	79	70	149	14.2	1.02	1.25	10	79		
Poulton le Fylde ..	6,258	39	42	—	3	84	13.4	33	43	76	12.1	0.90	0.94	4	48		
Preesall ..	2,018	12	12	1	—	25	12.4	10	11	21	10.4	0.88	0.79	—	—		
Prescot ..	11,510	104	79	4	5	192	16.7	66	61	127	11.0	1.16	1.10	13	68		
Prestwich ..	32,410	212	180	2	8	402	12.4	144	161	305	9.4	1.04	0.84	17	42		
Radcliffe M.B. ..	27,030	184	165	2	1	352	13.0	204	185	389	14.4	1.11	1.38	23	65		
Rainford ..	3,680	33	26	1	1	61	16.6	27	24	51	13.9	1.12	1.34	—	—		
Rawsbottom ..	14,940	95	66	1	3	165	11.0	96	78	174	11.6	1.02	1.02	5	30		
Rawtenstall M.B. ..	27,070	159	152	4	6	321	11.9	173	205	378	14.0	1.01	1.22	20	62		
Rishton ..	5,857	30	38	3	1	72	12.3	44	49	93	15.9	1.06	1.45	1	14		
Royton ..	15,520	85	93	1	2	181	11.7	102	111	213	13.7	1.16	1.37	11	61		
Skelmersdale ..	6,052	34	37	3	2	76	12.6	34	25	59	9.7	1.19	1.00	9	118		
Standish with Langtree	8,320	64	77	1	1	143	17.2	73	43	116	13.9	1.20	1.44	9	63		
Stretford M.B. ..	59,670	342	344	19	8	713	11.9	304	309	613	10.3	1.10	0.98	38	53		
Swinton and Pendlebury M.B.	40,360	309	289	4	4	606	15.0	226	204	430	10.7	1.20	1.11	34	56		
Thornton Cleveleys	12,840	80	44	3	4	131	10.2	90	96	186	14.5	0.95	1.19	6	46		
Tottington ..	6,138	38	42	2	—	82	13.4	41	31	72	11.7	1.02	1.03	5	61		
Trawden ..	2,303	16	9	—	—	25	10.9	21	17	38	16.5	1.10	1.56	1	40		
Turton ..	11,190	65	74	—	4	143	12.8	69	79	148	13.2	0.99	1.13	6	42		

TABLE E—continued.

(See notes on first page of Table)

AREA.	Esti- mated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local ad- justed death rate to National Rate.	Deaths under 1 year.			
		Legiti- mate		Illegiti- mate			M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local ad- justed death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
LANCASHIRE—contd.																	
U.D.'s—contd.																	
Tyldesley ..	18,650	128	118	1	3	250	13.4	112	101	213	11.4	1.20	1.18	16	64		
Ulverston ..	9,317	44	65	2	1	112	12.0	69	66	135	14.5	0.89	1.11	6	54		
Upholland ..	6,021	56	55	—	1	112	18.6	36	36	72	12.0	1.22	1.26	10	89		
Urmston ..	32,030	257	263	5	8	533	16.6	157	137	294	9.2	1.09	0.86	14	86		
Walton le Dale ..	13,530	108	112	4	4	228	16.9	78	90	168	12.4	1.06	1.13	8	35		
Wardle ..	4,305	23	22	3	1	49	11.4	36	23	59	13.7	0.76	0.90	2	41		
Westhoughton ..	14,980	96	97	6	2	201	13.4	114	85	199	13.3	1.15	1.32	12	60		
Whitefield ..	12,290	92	93	2	1	188	15.3	65	70	135	11.0	1.10	1.04	8	43		
Whitworth ..	7,538	42	45	5	1	93	12.3	61	57	118	15.7	1.06	1.43	8	36		
Widnes M.B. ..	43,700	479	447	10	13	949	21.7	283	222	505	11.6	1.20	1.20	65	68		
Withnell ..	2,772	19	19	—	—	38	13.7	15	23	38	13.7	1.12	1.32	1	26		
Worsley ..	24,920	195	183	6	3	387	15.5	151	135	286	11.5	1.08	1.07	18	47		
RURAL DISTRICTS																	
Blackburn ..	248,700	1,792	1,784	55	66	3,697	14.9	1,394	1,363	2,757	11.1	0.99	0.95	196	53		
Burnley ..	17,740	92	90	1	1	184	10.4	93	89	182	10.3	1.05	0.93	8	43		
Chorley ..	24,380	156	168	5	5	334	13.7	151	155	306	12.6	1.06	1.15	12	36		
Clitheroe ..	8,971	38	57	—	3	98											



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.						DEATHS.						Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
LINCOLNSHIRE—contd.															
URBAN DISTRICTS ..	36,390	307	296	14	18	635	17.4	203	256	459	12.6	0.87	0.95	35	55
Boston M.B. ..	23,020	193	168	9	12	382	16.6	121	159	280	12.2	0.86	0.90	22	58
Spalding ..	13,370	114	128	5	6	253	18.9	82	97	179	13.4	0.87	1.01	13	51
RURAL DISTRICTS ..	59,170	456	453	19	29	957	16.2	325	311	636	10.7	0.92	0.85	43	45
Boston ..	19,050	154	158	5	10	327	17.2	99	102	201	10.6	0.91	0.83	11	34
East Elloe ..	22,470	171	151	8	11	341	15.2	128	112	240	10.7	0.93	0.86	18	53
Spalding ..	17,650	131	144	6	8	289	16.4	98	97	195	11.0	0.93	0.88	14	48
LINCOLNSHIRE : PARTS OF KESTEVEN. ADMIN. COUNTY ..	114,400	799	770	53	45	1,667	14.6	683	623	1,306	11.4	0.86	0.85	89	53
URBAN DISTRICTS ..	42,030	299	274	25	17	615	14.6	248	239	487	11.6	0.87	0.87	35	57
Bourne ..	4,635	33	25	5	2	65	14.0	24	32	56	12.1	0.79	0.82	4	62
Grantham M.B. ..	19,890	152	153	8	10	323	16.2	122	108	230	11.6	0.89	0.89	24	74
Sleaford ..	7,405	48	36	9	3	96	13.0	42	37	79	10.7	0.83	0.77	5	52
Stamford M.B. ..	10,100	66	60	3	2	131	13.0	60	62	122	12.1	0.93	0.97	2	15
RURAL DISTRICTS ..	72,370	500	496	28	28	1,052	14.5	435	384	819	11.3	0.84	0.82	54	51
East Kesteven ..	22,130	140	145	5	5	295	13.3	114	86	200	9.0	0.95	0.74	12	41
North Kesteven ..	21,480	154	125	8	12	299	13.9	132	118	250	11.6	0.80	0.80	16	54
South Kesteven ..	13,710	99	102	5	3	209	15.2	85	92	177	12.9	0.80	0.89	10	48
West Kesteven ..	15,050	107	124	10	8	249	16.5	104	88	192	12.8	0.84	0.93	16	64
LINCOLNSHIRE : PARTS OF LINDSEY. COUNTY BORO'S ..	427,570	3,257	3,126	178	195	6,756	15.8	2,689	2,372	5,061	11.8	0.94	0.96	329	49
Grimsby ..	155,370	1,175	1,145	65	75	2,460	15.8	1,016	851	1,867	12.0	1.02	1.06	116	47
Lincoln ..	92,320	756	761	44	52	1,613	17.5	563	492	1,055	11.4	1.07	1.05	79	49
Lincoln ..	63,050	419	384	21	23	847	13.4	453	359	812	12.9	0.97	1.08	37	44
ADMIN. COUNTY ..	272,200	2,082	1,981	113	120	4,296	15.8	1,673	1,521	3,194	11.7	0.90	0.91	213	50
URBAN DISTRICTS ..	131,600	1,038	960	48	52	2,098	15.9	818	749	1,567	11.9	0.98	1.01	100	48
Alford ..	2,233	16	13	—	2	31	13.9	27	16	43	19.3	0.65	1.08	3	97
Barton-upon-Humber ..	6,182	27	46	3	2	78	12.6	32	47	79	12.8	0.95	1.05	3	38
Brigg ..	4,282	40	28	—	—	68	15.9	28	13	41	9.6	0.88	0.73	4	59
Cleethorpes M.B. ..	28,730	212	200	11	8	431	15.0	155	146	301	10.5	1.08	0.98	24	56
Gainsborough ..	16,840	110	92	5	10	217	12.9	134	112	246	14.6	0.94	1.18	19	88
Horncastle ..	3,440	17	15	—	—	32	9.3	32	34	66	19.2	0.68	1.13	1	31
Louth M.B. ..	9,747	62	63	6	5	136	14.0	68	81	149	15.3	0.75	0.99	8	59
Mablethorpe and Sutton ..	4,539	30	25	2	1	58	12.8	22	37	59	13.0	0.76	0.85	2	34
Market Rasen ..	1,976	10	15	1	2	28	14.2	13	8	21	10.6	0.68	0.62	1	36
Scunthorpe M.B. ..	42,000	431	390	15	17	853	20.3	231	173	404	9.6	1.28	1.06	29	34
Skegness ..	10,180	79	67	5	5	156	15.3	58	65	123	12.1	0.97	1.01	5	32
Woodhall Spa ..	1,451	4	6	—	—	10	6.9	18	17	35	24.1	0.62	1.29	1	100
RURAL DISTRICTS ..	140,600	1,044	1,021	65	68	2,198	15.6	855	772	1,627	11.6	0.84	0.84	113	51
Caistor ..	12,020	82	80	7	4	173	14.4	85	73	158	13.1	0.79	0.89	9	52
Gainsborough ..	10,160	74	64	4	4	146	14.4	79	52	131	12.9	0.82	0.91	7	48
Glanford Brigg ..	30,500	265	259	11	16	551	18.1	162	162	324	10.6	0.93	0.85	26	47
Grimsby ..	11,650	91	90	3	4	188	16.1	58	58	116	10.0	1.00	0.86	7	37
Horncastle ..	11,160	78	82	5	1	166	14.9	78	65	143	12.8	0.77	0.85	11	66
Isle of Axholme ..	12,970	94	86	7	8	195	15.0	83	69	152	11.7	0.86	0.87	13	67
Louth ..	16,680	105	107	5	10	227	13.6	98	106	204	12.2	0.78	0.82	19	84
Spilsby ..	23,310	158	157	15	14	344	14.8	139	122	261	11.2	0.79	0.76	10	29
Welton ..	12,150	97	96	8	7	208	17.1	73	65	138	11.4	0.83	0.82	11	53
LONDON ..	4,062,800	26,208	24,868	1802	1617	54,495	13.4	24,105	22,351	46,456	11.4	1.02	1.00	3,130	57
City of London ..	8,780	30	19	2	7	58	6.6	58	36	94	10.7	1.11	1.02	3	52
Inner and Middle Temples ..	400	3	2	—	—	5	12.5	2	4	6	15.0	0.83	1.07	1	200

TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.						DEATHS.						Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
LONDON—contd.															
METROPOLITAN BOROUGH'S :															
Battersea ..	141,700	1,012	1,014	44	44	2,114	14.9	845	830	1,675	11.8	0.99	1.01	113	53
Bermondsey ..	97,420	741	663	17	18	1,439	14.8	606	473	1,079	11.1	1.14	1.09	65	45
Bethnal Green ..	92,910	671	600	24	21	1,316	14.2	543	509	1,052	11.3	1.13	1.10	78	59
Camberwell ..	222,400	1,525	1,450	68	63	3,106	14.0	1,418	1,311	2,729	12.3	1.00	1.06	191	61
Chelsea ..	56,050	290	229	34	21	574	10.2	409	348	757	13.5	0.85	0.99	46	80
Deptford ..	95,460	695	635	23	26	1,379	14.4	609	518	1,127	11.8	1.04	1.06	75	54
Finsbury ..	56,960	348	354	18	21	741	13.0	378	357	735	12.9	1.09	1.21	54	73
Fulham ..	137,700	920	901	72	65	1,958	14.2	878	724	1,602	11.6	1.01	1.01	99	51
Greenwich ..	95,770	635	618	27	23	1,303	13.6	551	490	1,041	10.9	1.02	0.96	55	42
Hackney ..	205,200	1,334	1,297	65	49	2,745	13.4	1,130	1,070	2,200	10.7	1.05	0.97	155	56
Hammersmith ..	125,100	891	824	74	85	1,874	15.0	734	678	1,412	11.3	1.03	1.00	117	62
Hampstead ..	90,480	485	447	63	64	1,059	11.7	436	594	1,030	11.4	0.94	0.92	60	57
Holborn ..	34,350	110	103	21	16	250	7.3	201	160	361	10.5	1.07	0.97	21	84
Islington ..	292,300	2,195	2,014	157	121	4,487	15.4	1,831	1,661	3,492	11.9	1.01	1.04	292	65
Kensington ..	174,100	1,052	957	111	116	2,236	12.8	952	1,097	2,049	11.8	0.94	0.96	175	78
Lambeth ..	272,800	1,831	1,750	144	121	3,846	14.1	1,714	1,545	3,259	11.9	0.99	1.02	196	51
Lewisham ..	229,000	1,571	1,502	59	56	3,188	13.9	1,160	1,242	2,402	10.5	1.01	0.91	151	47
Paddington ..	137,400	849	771	144	124	1,888	13.7	764	793	1,557	11.3	0.99	0.96	125	66
Poplar ..	134,400	960	999	17	25	2,001	14.9	872	665	1,537	11.4	1.11	1.09	121	60
St. Marylebone ..	90,680	362	343	48	49	802	8.8	488	520	1,008	11.1	0.99	0.95	48	60
St. Pancras ..	179,400	1,087													



TABLE E—continued. (See notes on first page of Table)

Table with columns for AREA, Estimated Resident Population (Middle 1938), LIVE BIRTHS (Legitimate, Illegitimate, Total, Crude Rate per 1,000 Total Population), DEATHS (M., F., Total, Crude Rate per 1,000 Total Population, Comparability Factor, Ratio of local adjusted death rate to National Rate), Deaths under 1 year (Number, Rate per 1,000 births). Rows include NORFOLK COUNTY BORO'S, ADMIN. COUNTY, URBAN DISTRICTS, RURAL DISTRICTS, NORTHAMPTONSHIRE COUNTY BORO'S, ADMIN. COUNTY, URBAN DISTRICTS, RURAL DISTRICTS, and Oundle and Thrapston.

TABLE E—continued. (See notes on first page of Table)

Table with columns for AREA, Estimated Resident Population (Middle 1938), LIVE BIRTHS (Legitimate, Illegitimate, Total, Crude Rate per 1,000 Total Population), DEATHS (M., F., Total, Crude Rate per 1,000 Total Population, Comparability Factor, Ratio of local adjusted death rate to National Rate), Deaths under 1 year (Number, Rate per 1,000 births). Rows include NORTHAMPTONSHIRE COUNTY BORO'S, ADMIN. COUNTY, URBAN DISTRICTS, RURAL DISTRICTS, NORTHAMPTONSHIRE COUNTY BORO'S, ADMIN. COUNTY, URBAN DISTRICTS, RURAL DISTRICTS, NOTTINGHAMSHIRE COUNTY BORO'S, ADMIN. COUNTY, URBAN DISTRICTS, RURAL DISTRICTS, and Hucknall, Kirkby-in-Ashfield, Mansfield M.B., Mansfield Woodhouse.



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.					DEATHS.							Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NOTTINGHAMSHIRE—contd.															
U.D.'s.—contd.															
Newark M.B. . . . .	20,330	151	147	8	10	316	15.5	125	116	241	11.9	1.00	1.03	8	25
Sutton-in-Ashfield	38,510	303	331	18	12	664	17.2	227	182	409	10.6	1.22	1.11	34	51
Warsop . . . . .	10,930	97	86	5	1	189	17.3	36	34	70	6.4	1.43	0.79	14	74
West Bridgford . . .	21,150	98	98	3	3	202	9.6	126	111	237	11.2	0.92	0.89	11	64
Worksop M.B. . . . .	27,890	221	206	9	5	441	15.8	148	154	302	10.8	1.14	1.06	22	50
RURAL DISTRICTS . . .															
Basford . . . . .	43,050	361	307	13	8	689	16.0	243	221	464	10.8	1.04	0.97	25	36
Bingham . . . . .	16,290	107	94	6	5	212	13.0	85	90	175	10.7	0.88	0.76	8	38
East Retford . . . .	19,640	115	89	7	3	214	10.9	94	104	198	10.1	0.82	0.77	9	42
Newark . . . . .	9,486	86	68	4	3	161	17.0	54	45	99	10.4	0.88	0.79	9	56
Nottingham (Shire Hall)	4	—	—	—	—	—	—	—	—	—	—	2.44	—	—	—
Southwell . . . . .	37,220	276	295	12	12	595	16.0	163	143	306	8.2	1.09	0.77	31	52
Worksop . . . . .	14,810	138	138	3	4	283	19.1	58	59	117	7.9	1.33	0.91	12	42
OXFORDSHIRE															
COUNTY BORO'															
Oxford . . . . .	94,090	683	696	29	30	1,438	15.3	416	456	872	9.3	0.96	0.77	51	35
ADMIN. COUNTY . . . .															
Banbury M.B. . . . .	39,280	293	290	13	13	609	15.5	241	229	470	12.0	0.83	0.86	18	30
Bicester . . . . .	15,500	133	126	10	7	276	17.8	76	78	154	9.9	0.90	0.77	7	25
Chipping Norton M.B.	3,344	38	24	—	2	64	19.1	19	14	33	9.9	0.76	0.65	2	31
Chipping Norton M.B.	3,369	18	27	—	1	46	13.7	23	18	41	12.2	0.72	0.76	—	—
Henley-on-Thames M.B.	7,024	48	48	2	3	101	14.4	57	54	111	15.8	0.82	1.12	4	40
Thame . . . . .	3,028	16	29	—	—	45	14.9	25	21	46	15.2	0.70	0.92	2	44
Witney . . . . .	5,417	28	25	1	—	54	10.0	33	35	68	12.6	0.92	1.00	2	37
Woodstock M.B. . . .	1,598	12	11	—	—	23	14.4	8	9	17	10.6	0.68	0.62	1	43
RURAL DISTRICTS . . .															
Banbury . . . . .	95,920	777	682	43	56	1,558	16.2	593	572	1,165	12.1	0.81	0.84	57	37
Bullington . . . . .	12,890	99	80	10	9	198	15.4	88	109	197	15.3	0.74	0.98	11	56
Chipping Norton . . .	24,040	229	185	6	17	437	18.2	140	132	272	11.3	0.82	0.80	15	34
Chipping Norton . . .	14,250	93	90	7	8	198	13.9	85	87	172	12.1	0.82	0.86	6	30
Henley . . . . .	14,480	87	93	2	2	184	12.7	85	78	163	11.3	0.85	0.83	7	38
Ploughley . . . . .	13,640	121	105	3	8	237	17.4	73	73	146	10.7	0.82	0.76	8	34
Witney . . . . .	16,620	148	129	15	12	304	18.3	122	93	215	12.9	0.79	0.88	10	33
PETERBOROUGH, SOKE OF:															
ADMIN. COUNTY . . . .															
Peterborough M.B. . .	55,860	401	410	24	19	854	15.3	329	295	624	11.2	0.89	0.86	38	44
URBAN DISTRICT: Peterborough M.B.															
Peterborough M.B. . .	47,170	329	339	20	19	707	15.0	265	250	515	10.9	0.90	0.85	31	44
RURAL DISTRICTS . . .															
Barnack . . . . .	8,690	72	71	4	—	147	16.9	64	45	109	12.5	0.86	0.93	7	48
Barnack . . . . .	2,340	15	21	1	—	37	15.8	16	8	24	10.3	0.90	0.80	2	54
Peterborough . . . .	6,350	57	50	3	—	110	17.3	48	37	85	13.4	0.84	0.97	5	45
RUTLANDSHIRE:															
ADMIN. COUNTY . . . .															
Oakham . . . . .	17,860	120	119	4	9	252	14.1	97	92	189	10.6	0.78	0.71	9	36
URBAN DISTRICT: Oakham . . . . .															
Oakham . . . . .	3,280	19	17	—	2	38	11.6	27	22	49	14.9	0.77	0.99	3	79
RURAL DISTRICTS . . .															
Ketton . . . . .	14,580	101	102	4	7	214	14.7	70	70	140	9.6	0.78	0.65	6	28
Ketton . . . . .	2,675	19	18	1	2	40	15.0	8	16	24	0.0	0.87	0.68	2	50
Oakham . . . . .	6,165	46	45	1	3	95	15.4	32	27	59	9.6	0.83	0.60	3	32
Uppingham . . . . .	5,740	36	39	2	2	79	13.8	30	27	57	9.9	0.77	0.66	1	13

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.					DEATHS.							Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SHROPSHIRE:															
ADMIN. COUNTY . . . .															
241,400	1,730	1,787	84	89	3,690	15.3	1,571	1,499	3,070	12.7	0.88	0.96	172	47	
URBAN DISTRICTS . . .															
Bishops Castle M.B.	123,200	874	906	46	49	1,875	15.2	831	764	1,595	12.9	0.89	0.99	80	43
Bridgnorth M.B. . . .	1,302	9	7	—	1	17	13.1	7	7	14	10.8	0.74	0.69	—	—
Church Stretton . . .	5,210	33	36	2	1	72	13.8	46	44	90	17.3	0.80	1.19	4	56
Dawley . . . . .	2,223	12	14	—	—	26	11.7	18	21	39	17.5	0.73	1.10	—	—
Ellesmere . . . . .	7,715	58	66	2	—	126	16.3	33	30	63	8.2	0.93	0.66	4	32
Ellesmere . . . . .	1,905	13	12	1	2	28	14.7	19	20	39	20.5	0.81	1.43	2	71
Ludlow M.B. . . . .															
Market Drayton . . . .	5,677	51	49	3	4	107	18.8	38	32	70	12.3	0.77	0.82	5	47
Newport . . . . .	4,896	39	43	3	4	89	18.2	40	33	73	14.9	0.83	1.07	5	56
Oakengates . . . . .	3,456	21	20	3	2	46	13.3	26	19	45	13.0	0.84	0.94	2	43
Oswestry M.B. . . . .	10,660	80	80	2	2	164	15.4	65	64	129	12.1	0.99	1.03	5	30
Oswestry M.B. . . . .	9,726	63	64	3	5	135	13.9	61	70	131	13.5	0.87	1.01	7	52
Shrewsbury M.B.															
Wellington . . . . .	38,480	269	288	14	16	587	15.3	253	241	494	12.8	0.95	1.05	22	37
Wem . . . . .	9,757	69	67	8	4	148	15.2	66	49	115	11.8	0.94	0.96	8	64
Wenlock M.B. . . . .	2,205	16	14	1	1	32	14.5	15	9	24	10.9	0.75	0.70	2	63
Whitchurch . . . . .	13,660	92	111	3	5	211	15.4	101	90	191	14.0	0.87	1.05	8	38
Whitchurch . . . . .	6,328	49	35	1	2	87	13.7	43	35	78	12.3	0.87	0.92	6	69
RURAL DISTRICTS . . .															
Atcham . . . . .	118,200	856	881	38	40	1,815	15.4	740	735	1,475	12.5	0.86	0.93	92	51
Bridgnorth . . . . .	18,380	141	136	10	6	293	15.9	111	103	214	11.6	0.84	0.84	13	44
Clun . . . . .	11,830	91	97	2	2	192	16.2	62	76	138	11.7	0.90	0.91	14	73
Drayton . . . . .	9,812	55	58	4	5	122	12.4	64	63	127	12.9	0.83	0.92	5	41
Ellesmere . . . . .	8,435	56	48	—	8	112	13.3	54	49	103	12.2	0.83	0.87	4	36
Ellesmere . . . . .	6,894	66	55	2	3	126	18.3	36	50	86	12.5	0.87	0.94	5	40
Ludlow . . . . .															
Oswestry . . . . .	13,510	67	85	7	3	162	12.0	74	71	145	10.7	0.87	0.80	7	43
Shifnal . . . . .	15,460	119	106	3	2	230	14.9	115	101	216	14.0	0.90	1.09	12	52
Wellington . . . . .	7,659	76	70	4	2	152	19.8	52	56	108	14.1	0.84	1.02	9	59
Wem . . . . .	15,950	130	136	3	3	272	17.1	106	104	210	13.2	0.88	1.00	13	48
Wem . . . . .	10,270	55	90	3	6	154	15.0	66	62	128	12.5	0.86	0.93	10	65
SOMERSETSHIRE:															
COUNTY BORO':															
Bath . . . . .	472,900	3,109	2,951	116	98	6,274	13.3	3,036	3,232	6,268	13.3	0.81	0.93	250	40
ADMIN. COUNTY . . . .															
404,600	2,661	2,576	95	79	5,411	13.4	2,569	2,664	5,233	12.9	0.82	0.91	226	42	
URBAN DISTRICTS . . .															
Bridgwater M.B. . . .	188,010	1,232	1,071	49	36	2,388	12.7	1,127	1,352	2,479	13				



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.	
		Legitimate		Illegitimate				M.	F.	M.	F.					Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	15	16
SOMERSETSHIRE—contd.																	
R.D.'s.—contd.																	
Chard .. .. .	11,050	75	76	2	1	154	13.9	66	66	132	11.9	0.82	0.84	5	32		
Clutton .. .. .	15,800	115	130	2	4	251	15.9	103	83	186	11.8	0.86	0.87	4	16		
Dulverton .. .. .	4,419	32	33	1	—	66	14.9	28	30	58	13.1	0.86	0.97	4	61		
Frome .. .. .	9,558	55	64	3	3	125	13.1	70	49	119	12.5	0.83	0.89	8	64		
Langport .. .. .	11,960	70	63	1	2	136	11.4	89	68	157	13.1	0.77	0.87	5	37		
Long Ashton .. .. .	19,730	135	158	1	1	295	15.0	121	119	240	12.2	0.88	0.93	11	37		
Shepton Mallet .. .. .	9,570	56	69	4	2	131	13.7	62	49	111	11.6	0.82	0.82	8	61		
Taunton .. .. .	16,640	114	116	7	4	241	14.5	102	99	201	12.1	0.79	0.82	11	46		
Wellington .. .. .	7,147	53	40	1	1	95	13.3	55	50	105	14.7	0.79	1.00	6	63		
Wells .. .. .	9,336	45	65	6	1	117	12.5	52	60	112	12.0	0.81	0.84	3	26		
Williton .. .. .	11,850	68	62	2	5	137	11.6	83	80	163	13.8	0.78	0.93	7	51		
Wincanton .. .. .	15,630	84	139	3	5	231	14.8	86	89	175	11.2	0.83	0.80	6	26		
Yeovil .. .. .	16,630	113	103	2	5	223	13.4	115	104	219	13.2	0.85	0.97	13	58		
ADMIN. COUNTY																	
520,300	3,980	3,772	157	188	8,097	15.6	2,812	2,627	5,439	10.5	0.92	0.83	336	41			
URBAN DISTRICTS																	
296,400	2,309	2,254	91	107	4,761	16.1	1,557	1,476	3,033	10.2	0.96	0.84	195	41			
Aldershot M.B. .. .. .	36,120	310	317	12	14	653	18.1	138	117	255	7.1	1.38	0.84	24	37		
Alton .. .. .	7,693	48	55	5	1	109	14.2	53	50	103	13.4	0.83	0.96	4	37		
Andover M.B. .. .. .	11,910	105	103	4	—	212	17.8	65	66	131	11.0	0.93	0.88	5	24		
Basingstoke M.B. .. .. .	14,650	84	83	4	7	178	12.2	91	78	169	11.5	1.00	0.99	8	45		
Christchurch M.B. .. .. .	14,050	113	108	4	6	231	16.4	70	87	157	11.2	0.80	0.77	11	48		
Eastleigh M.B. .. .. .	26,090	187	183	5	4	379	14.5	139	121	260	10.0	1.00	0.86	11	29		
Fareham .. .. .	30,450	295	297	7	12	611	20.1	177	157	334	11.0	0.88	0.83	31	51		
Farnborough .. .. .	21,670	169	174	3	12	358	16.5	84	71	155	7.2	1.28	0.79	11	31		
Fleet .. .. .	8,089	62	52	4	4	122	15.1	45	44	89	11.0	0.86	0.82	3	25		
Gosport M.B. .. .. .	45,910	417	412	12	15	856	18.6	234	219	453	9.9	1.02	0.87	46	54		
Havant and Waterloo .. .. .	25,630	170	175	7	11	363	14.2	129	145	274	10.7	0.80	0.74	13	36		
Lymington M.B. .. .. .	17,910	117	92	5	3	217	12.1	127	124	251	14.0	0.80	0.97	9	41		
Petersfield .. .. .	6,038	33	32	2	2	69	11.4	31	38	69	11.4	0.77	0.76	3	43		
Romsey M.B. .. .. .	5,730	41	34	3	4	82	14.3	32	27	59	10.3	0.82	0.73	1	12		
Winchester M.B. .. .. .	24,460	158	137	14	12	321	13.1	142	132	274	11.2	0.83	0.80	15	47		
RURAL DISTRICTS																	
223,900	1,671	1,518	66	81	3,336	14.9	1,255	1,151	2,406	10.7	0.87	0.80	141	42			
Alton .. .. .	20,730	186	142	9	6	343	16.5	105	102	207	10.0	0.98	0.84	9	26		
Andover .. .. .	15,160	100	105	3	7	215	14.2	68	46	114	7.5	1.09	0.70	10	47		
Basingstoke .. .. .	14,720	97	88	5	5	195	13.2	79	81	160	10.9	0.82	0.77	5	26		
Droxford .. .. .	18,140	128	124	4	7	263	14.5	128	97	225	12.4	0.78	0.83	12	46		
Hartley Wintney .. .. .	16,910	101	112	2	4	219	13.0	86	79	165	9.8	0.84	0.71	7	32		
Kingsclere and Whitchurch .. .. .	15,100	99	102	5	3	209	13.8	98	71	169	11.2	0.81	0.78	6	29		
New Forest .. .. .	36,660	316	267	11	13	607	16.6	193	174	367	10.0	0.90	0.78	25	41		
Petersfield .. .. .	15,620	92	106	6	7	211	13.5	80	110	190	12.2	0.84	0.88	15	71		
Ringwood and Fordingbridge .. .. .	18,680	132	102	4	8	246	13.2	118	128	246	13.2	0.77	0.88	7	28		
Romsey and Stockbridge .. .. .	19,130	163	133	6	9	311	16.3	107	110	217	11.3	0.86	0.84	26	84		
Winchester .. .. .	33,050	257	237	11	12	517	15.6	193	153	346	10.5	0.89	0.81	19	37		
STAFFORDSHIRE																	
COUNTY BORO'S																	
1,483,650	12,723	12,145	384	359	25,611	17.3	8,862	7,872	16,734	11.3	1.11	1.08	1,442	56			
733,750	6,141	5,830	204	184	12,359	16.8	4,365	3,957	8,322	11.3	1.14	1.11	691	56			
Burton-upon-Trent .. .. .	46,800	325	310	11	12	658	14.1	284	243	527	11.3	0.98	0.95	62	49		
Smethwick .. .. .	79,670	602	577	24	17	1,220	15.3	473	421	894	11.2	1.14	1.10	76	62		
Stoke-on-Trent .. .. .	272,000	2,252	2,072	74	71	4,469	16.4	1,583	1,500	3,083	11.3	1.22	1.19	230	51		
Walsall .. .. .	107,300	966	983	28	21	1,998	18.6	601	578	1,179	11.0	1.12	1.06	129	65		
West Bromwich .. .. .	82,680	775	745	19	24	1,563	18.9	554	450	1,004	12.1	1.14	1.19	90	58		
Wolverhampton .. .. .	145,300	1,221	1,143	48	39	2,451	16.9	870	765	1,635	11.3	1.08	1.05	134	55		

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.	
		Legitimate		Illegitimate				M.	F.	M.	F.					Number.	Rate per 1,000 births.
		M.	F.	M.	F.												
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	15	16
STAFFORDSHIRE—contd.																	
ADMIN. COUNTY																	
749,900	6,582	6,315	180	175	13,252	17.7	4,497	3,915	8,412	11.2	1.08	1.04	751	57			
URBAN DISTRICTS																	
569,200	5,139	4,941	118	121	10,319	18.1	3,442	3,014	6,456	11.3	1.12	1.09	600	58			
Aldridge .. .. .	18,810	212	206	5	3	426	22.6	94	78	172	9.1	1.14	0.89	16	38		
Amblecote .. .. .	2,880	22	18	—	—	40	13.9	27	15	42	14.6	0.97	1.22	3	75		
Biddulph .. .. .	9,837	84	90	—	4	178	18.1	44	53	97	9.9	1.13	0.96	8	45		
Bilston M.B. .. .. .	31,430	318	307	7	7	639	20.3	189	193	382	12.2	1.22	1.28	51	80		
Brierley Hill .. .. .	46,360	396	363	8	4	771	16.6	266	219	485	10.5	1.10	1.00	38	49		
Brownhills .. .. .	19,570	184	167	3	3	357	18.2	114	110	224	11.4	1.16	1.14	27	76		
Cannock .. .. .	36,730	329	320	3	10	662	18.0	237	180	417	11.4	1.11	1.09	39	59		
Coseley .. .. .	28,850	301	310	5	4	620	21.5	187	146	333	11.5	1.16	1.15	37	60		
Darlaston .. .. .	20,290	210	184	5	3	402	19.8	130	101	231	11.4	1.24	1.22	26	65		
Kidsgrove .. .. .	14,600	122	119	—	5	246	16.8	86	93	179	12.3	1.15	1.22	9	37		
Leek .. .. .	19,300	114	104	10	4	232	12.0	97	133	230	11.9	1.04	1.07	6	26		
Lichfield M.B. .. .. .	8,760	70	81	2	6	159	18.2	55	56	111	12.7	0.87	0.95	10	63		
Newcastle-under-Lyme M.B. .. .. .	63,410	563	527	21	17	1,128	17.8	395	336	731	11.5	1.12	1.11	65	58		
Rowley Regis M.B. .. .. .	44,190	411	396	4	6	817	18.5	253	228	481	10.9	1.19	1.12	39	48		
Rugley .. .. .	7,504	53	57	—	2	112	14.9										



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
<b>SUFFOLK EAST—contd.</b>																			
<b>R.D.'s.—contd.</b>																			
Blyth ..	18,270	127	115	13	3	258	14.1	121	118	239	13.1	0.74	0.84	10	39				
Deben ..	24,170	153	162	5	9	329	13.6	155	161	316	13.1	0.80	0.90	14	43				
Gipping ..	18,140	133	113	10	8	264	14.6	127	76	203	11.2	0.83	0.80	16	61				
Hartismere ..	17,350	90	114	6	12	222	12.8	102	122	224	12.9	0.78	0.87	8	36				
Lothingland ..	14,430	116	118	8	1	243	16.8	91	90	181	12.5	0.78	0.84	8	33				
*Samford ..	14,750	87	61	5	2	155	10.5	81	79	160	10.8	0.85	0.79	8	52				
Wainford ..	6,290	50	49	3	—	102	16.2	48	26	74	11.8	0.77	0.78	8	78				
<b>SUFFOLK WEST:</b>																			
<b>ADMIN. COUNTY</b>																			
103,290	675	639	19	27	1,360	13.2	687	638	1,325	12.8	0.77	0.85	40	29					
<b>URBAN DISTRICTS</b>																			
Bury St. Edmunds M.B.	39,430	248	233	8	13	502	12.7	280	235	515	13.1	0.81	0.91	16	32				
16,890	133	119	2	3	257	15.2	99	89	188	11.1	0.85	0.81	4	16					
Hadleigh ..	2,881	11	17	—	1	29	10.1	24	20	44	15.3	0.82	1.08	1	34				
Haverhill ..	3,728	13	20	2	2	37	9.9	22	27	49	13.1	0.76	0.86	2	54				
Newmarket ..	9,207	53	49	3	5	110	11.9	80	53	133	14.4	0.88	1.09	6	55				
Sudbury M.B.	6,724	38	28	1	2	69	10.3	55	46	101	15.0	0.70	0.91	3	43				
<b>RURAL DISTRICTS</b>																			
Clare ..	63,860	427	406	11	14	858	13.4	407	403	810	12.7	0.75	0.82	24	28				
Cosford ..	8,368	58	55	—	—	113	13.5	51	58	109	13.0	0.68	0.76	4	35				
Melford ..	8,941	58	56	—	4	118	13.2	71	61	132	14.8	0.74	0.94	4	34				
Mildenhall ..	10,950	66	70	2	2	140	12.8	84	80	164	15.0	0.71	0.92	3	21				
Thedwastre ..	12,440	87	83	1	4	175	14.1	61	73	134	10.8	0.82	0.76	6	34				
Thingoe ..	7,691	58	54	—	2	114	14.8	39	40	79	10.3	0.74	0.66	3	26				
15,470	100	88	8	2	198	12.8	101	91	192	12.4	0.77	0.82	4	20					
<b>SURREY</b>																			
1,427,300	9,952	9,601	456	386	20,395	14.3	6,831	6,941	13,772	9.6	0.96	0.79	780	38					
<b>COUNTY BORO':</b>																			
<b>Croydon</b>																			
243,400	1,611	1,561	99	64	3,335	13.7	1,214	1,282	2,496	10.3	0.96	0.85	134	40					
<b>ADMIN. COUNTY</b>																			
1,183,900	8,341	8,040	357	322	17,060	14.4	5,617	5,659	11,276	9.5	0.96	0.79	646	38					
<b>URBAN DISTRICTS</b>																			
Banstead ..	1,063,300	7,502	7,228	317	282	15,329	14.4	4,972	5,025	9,997	9.4	0.97	0.79	582	38				
Barnes M.B.	27,500	180	180	5	5	370	13.5	96	97	193	7.0	0.97	0.59	9	24				
Beddington and Wallington M.B.	40,960	186	174	7	11	378	9.2	209	234	443	10.8	1.00	0.93	26	60				
30,880	181	196	6	6	389	12.6	127	133	260	8.4	0.98	0.71	12	31					
Carshalton ..	58,730	446	400	8	13	867	14.8	244	204	448	7.6	1.11	0.73	40	46				
Caterham and Warlingham	27,100	191	185	15	8	399	14.7	120	106	226	8.3	1.05	0.75	9	23				
Chertsey ..	21,740	208	188	5	6	407	18.7	119	89	208	9.6	0.93	0.77	12	29				
Coulsdon and Purley	55,070	351	367	11	9	738	13.4	222	212	434	7.9	0.98	0.67	38	51				
Dorking ..	17,110	126	118	2	3	249	14.6	93	110	203	11.9	0.84	0.86	12	43				
Egham ..	18,990	114	119	10	5	248	13.1	99	95	194	10.2	0.91	0.80	8	32				
*Epsom & Ewell M.B.	59,930	464	407	11	23	905	15.1	216	207	423	7.1	0.86	0.53	36	40				
Esher ..	42,420	330	310	14	11	665	15.7	192	212	404	9.5	0.97	0.79	26	39				
Farnham ..	20,670	140	139	7	7	293	14.2	139	126	265	12.8	0.84	0.93	9	31				
Frimley and Camberley	18,390	167	152	6	5	330	17.9	91	90	181	9.8	1.09	0.92	10	30				
Godalming M.B.	13,040	95	83	3	2	183	14.0	70	77	147	11.3	0.88	0.86	6	33				
Guildford M.B.	39,840	308	258	15	16	597	15.0	229	220	449	11.3	0.89	0.87	29	40				
Haslemere ..	9,540	46	45	2	2	95	10.0	44	67	111	11.6	0.85	0.85	4	42				
Kingston-on-Thames M.B.	39,790	247	240	20	21	528	13.3	243	225	468	11.8	0.88	0.90	23	44				
Leatherhead ..	21,170	162	148	4	6	320	15.1	87	85	172	8.1	0.94	0.66	3	9				
Malden and Combe M.B.	38,820	311	322	9	7	649	16.7	147	154	301	7.8	1.06	0.71	20	31				
Merton and Morden	68,980	453	506	17	14	990	14.4	268	241	509	7.4	1.21	0.77	39	39				
Mitcham M.B.	66,020	503	468	11	18	1,000	15.1	291	263	554	8.4	1.22	0.88	38	38				
Reigate M.B.	36,630	241	237	14	9	501	13.7	174	241	415	11.3	0.83	0.81	16	32				
Richmond M.B.	38,280	196	188	24	8	416	10.9	239	244	483	12.6	0.86	0.93	23	55				
Surbiton M.B.	46,600	434	372	17	12	835	17.9	227	226	453	9.7	0.98	0.82	26	31				

a A considerable proportion of the population of this area was enumerated in Mental Hospitals, the deaths in which are allocated to the areas in which the deceased patients had resided before admission.

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
<b>SURREY—contd.</b>																			
<b>U.D.'s.—contd.</b>																			
Sutton and Cheam M.B.	75,580	582	574	32	18	1,206	16.0	328	328	656	8.7	1.05	0.79	34	28				
Walton and Weybridge	30,040	230	222	7	10	469	15.6	157	164	321	10.7	0.91	0.84	18	38				
Wimbledon M.B.	58,680	320	346	19	13	698	11.9	314	389	703	12.0	0.90	0.93	32	46				
Woking ..	40,800	290	284	16	14	604	14.8	187	186	373	9.1	0.95	0.75	24	40				
<b>RURAL DISTRICTS</b>																			
Bagshot ..	120,600	839	812	40	40	1,731	14.4	645	634	1,279	10.6	0.89	0.81	64	37				
Dorking and Horley	12,060	88	83	4	2	177	14.7	54	53	107	8.9	0.92	0.71	7	40				
Dorking and Horley	20,510	153	138	8	3	302	14.7	112	115	227	11.1	0.88	0.84	15	50				
Godstone ..	26,730	178	178	8	15	379	14.2	157	130	287	10.7	0.87	0.80	14	37				
Guildford ..	34,940	262	262	13	15	552	15.8	178	179	357	10.2	0.93	0.82	16	29				
Hambledon ..	26,360	158	151	7	5	321	12.2	144	157	301	11.4	0.84	0.83	12	37				
<b>SUSSEX EAST</b>																			
566,680	3,348	3,145	220	215	6,928	12.2	3,546	4,035	7,581	13.4	0.78	0.90	298	43					
<b>*COUNTY BORO'S</b>																			
Brighton ..	267,263	1,545	1,448	134	122	3,249	12.2	1,724	2,019	3,743	14.0	0.78	0.94	181	56				
*Eastbourne ..	146,500	925	830	74	75	1,904	13.0	934	1,040	1,974	13.5	0.82	0.95	117	61				
*Hastings ..	56,445	290	278	35	22	625	11.1	351	420	771	13.7	0.80	0.94	32	51				
64,318	330	340	25	25	720	11.2	439	559	998	15.5	0.67	0.90	32	44					
<b>*ADMIN. COUNTY</b>																			
299,417	1,803	1,697	86	93	3,679	12.3	1,822	2,016	3,838	12.8	0.79	0.87	117	32					
<b>URBAN DISTRICTS</b>																			
Bexhill M.B.	15																		



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>WARWICKSHIRE—contd.</b>																		
<b>C.B.'s—contd.</b>																		
Coventry ..	213,000	1,825	1,661	72	66	3,624	17.0	1,135	953	2,088	9.8	1.21	1.02	204	56			
ADMIN. COUNTY ..	397,600	3,279	3,119	105	111	6,614	16.6	2,182	2,079	4,261	10.7	0.97	0.89	323	49			
<b>*URBAN DISTRICTS ..</b>																		
Bedworth ..	20,431	199	186	2	5	392	19.2	91	102	193	9.4	1.25	1.01	13	33			
Kenilworth ..	8,750	66	56	2	3	127	14.5	58	43	101	11.5	1.02	1.01	7	55			
*Nuneaton M.B. ..	48,864	427	428	12	12	879	18.0	257	241	498	10.2	1.18	1.04	47	53			
Royal Leamington Spa M.B. ..	30,070	172	170	12	10	364	12.1	221	234	455	15.1	0.78	1.02	12	33			
Rugby M.B. ..	38,130	277	249	9	9	544	14.3	215	195	410	10.8	1.00	0.93	21	39			
Solihull ..	48,310	518	472	9	12	1,011	20.9	196	180	376	7.8	0.98	0.66	34	34			
Stratford-on-Avon M.B. ..	12,260	93	72	4	1	170	13.9	67	69	136	11.1	0.81	0.78	5	29			
Sutton Coldfield M.B. ..	36,350	264	266	9	7	546	15.0	174	170	344	9.5	0.98	0.80	26	48			
Warwick M.B. ..	14,020	123	101	6	4	234	16.7	95	89	184	13.1	0.91	1.03	12	51			
<b>*RURAL DISTRICTS ..</b>																		
Alcester ..	11,610	104	81	1	7	193	16.6	78	58	136	11.7	0.84	0.85	10	52			
Atherstone ..	22,000	171	177	3	5	356	16.2	114	114	228	10.4	1.12	1.00	25	70			
Meriden ..	27,980	253	255	6	5	519	18.5	139	129	268	9.6	1.02	0.84	24	46			
*Rugby ..	16,265	133	136	6	7	282	17.3	94	100	194	11.9	0.98	1.01	24	85			
Shipston-on-Stour ..	7,480	35	49	4	4	92	12.3	59	53	112	15.0	0.73	0.94	6	65			
Southam ..	10,960	79	86	6	5	176	16.1	73	72	145	13.2	0.80	0.91	15	85			
Stratford-on-Avon ..	14,750	114	106	5	7	232	15.7	101	88	189	12.8	0.80	0.88	16	69			
Tamworth ..	14,350	130	134	5	4	273	19.0	84	70	154	10.7	1.08	1.00	17	62			
Warwick ..	15,020	121	95	4	4	224	14.9	66	72	138	9.2	0.90	0.71	9	40			
<b>WESTMORLAND :</b>																		
<b>ADMIN. COUNTY ..</b>																		
63,450	450	393	24	17	884	13.9	391	412	803	12.7	0.88	0.96	49	55				
<b>URBAN DISTRICTS ..</b>																		
Appleby M.B. ..	30,130	202	165	15	7	389	12.9	181	206	387	12.8	0.87	0.96	15	39			
Kendal M.B. ..	1,573	16	12	1	—	29	18.4	13	10	23	14.6	0.83	1.04	1	34			
The Lakes ..	17,470	117	102	9	5	233	13.3	105	111	216	12.4	0.93	0.99	11	47			
Windermere ..	5,211	33	24	2	1	60	11.5	26	40	66	12.7	0.82	0.90	—	—			
Windermere ..	5,876	36	27	3	1	67	11.4	37	45	82	14.0	0.80	0.97	3	45			
<b>RURAL DISTRICTS ..</b>																		
North Westmorland ..	33,320	248	228	9	10	495	14.9	210	206	416	12.5	0.88	0.95	34	69			
South Westmorland ..	16,880	135	123	7	6	271	16.1	101	96	197	11.7	0.88	0.89	20	74			
South Westmorland ..	16,440	113	105	2	4	224	13.6	109	110	219	13.3	0.88	1.01	14	63			
<b>WIGHT, ISLE OF :</b>																		
<b>ADMIN. COUNTY ..</b>																		
85,750	561	509	30	27	1,127	13.1	597	616	1,213	14.1	0.75	0.91	37	33				
<b>URBAN DISTRICTS ..</b>																		
Cowes ..	70,010	466	422	24	22	934	13.3	481	519	1,000	14.3	0.75	0.92	30	32			
Newport M.B. ..	15,440	116	102	6	5	229	14.8	109	92	201	13.0	0.79	0.89	6	26			
Ryde M.B. ..	19,970	152	134	6	7	299	15.0	120	118	238	11.9	0.81	0.83	13	43			
Sandown-Shanklin ..	17,740	110	98	9	8	225	12.7	123	171	294	16.6	0.69	0.99	6	27			
Ventnor ..	10,930	66	49	2	—	117	10.7	71	73	144	13.2	0.73	0.83	3	26			
Ventnor ..	5,930	22	39	1	2	64	10.8	58	65	123	20.7	0.71	1.27	2	31			
<b>RURAL DISTRICT :</b>																		
Isle of Wight ..	15,740	95	87	6	5	193	12.3	116	97	213	13.5	0.73	0.85	7	36			
<b>WILTSHIRE :</b>																		
<b>ADMIN. COUNTY ..</b>																		
305,900	2,149	2,097	85	91	4,422	14.5	1,883	1,783	3,666	12.0	0.87	0.90	193	44				
<b>URBAN DISTRICTS ..</b>																		
Bradford-on-Avon ..	152,100	1,021	984	39	43	2,087	13.7	910	913	1,823	12.0	0.90	0.93	90	43			
Calne M.B. ..	4,749	33	26	—	—	59	12.4	24	27	51	10.7	0.84	0.77	2	34			
Chippenham M.B. ..	4,824	23	31	3	—	57	11.8	31	36	67	13.9	0.80	0.96	3	53			
Devizes M.B. ..	10,120	80	79	—	4	163	16.1	47	43	90	8.9	0.82	0.63	5	31			
Malmesbury M.B. ..	7,000	64	48	3	1	116	16.6	56	60	116	16.6	0.78	1.12	4	34			
Marlborough M.B. ..	2,272	16	22	—	2	40	17.6	16	17	33	14.5	0.71	0.89	—	—			
Melksham ..	4,678	32	24	1	1	58	12.4	30	26	56	12.0	0.96	0.99	1	17			
Melksham ..	5,139	35	46	—	3	84	16.3	33	28	61	11.9	0.93	0.95	4	48			

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>WILTSHIRE—contd.</b>																		
<b>U.D.'s—contd.</b>																		
Salisbury M.B. ..	28,260	189	189	10	11	399	14.1	172	167	339	12.0	0.87	0.90	15	38			
Swindon M.B. ..	60,570	390	362	20	19	791	13.1	374	331	705	11.6	1.01	1.01	43	54			
Trowbridge ..	12,470	78	84	1	1	164	13.2	75	93	168	13.5	0.81	0.94	5	30			
Warminster ..	5,564	41	28	1	—	70	12.6	27	38	65	11.7	0.80	0.81	4	57			
Westbury ..	4,166	27	28	—	—	55	13.2	14	26	40	9.6	0.87	0.72	1	18			
Wilton M.B. ..	2,288	13	17	—	1	31	13.5	11	21	32	14.0	0.77	0.93	3	97			
<b>RURAL DISTRICTS ..</b>																		
Amesbury ..	153,800	1,128	1,113	46	48	2,335	15.2	973	870	1,843	12.0	0.85	0.88	103	44			
Bradford and Melksham ..	16,780	148	132	5	5	290	17.3	68	56	124	7.4	1.20	0.82	10	34			
Calne and Chippenham ..	8,420	43	54	4	3	104	12.4	54	42	96	11.4	0.81	0.80	4	38			
Cricklade and Wootton Bassett ..	18,670	132	125	7	3	267	14.3	109	105	214	11.5	0.79	0.78	10	37			
Devizes ..	11,230	93	102	2	2	199	17.7	71	80	151	13.4	0.84	0.97	11	55			
Highworth ..	12,230	82	79	1	2	164	13.4	79	71	150	12.3	0.75	0.80	8	49			
Malmesbury ..	16,800	116	123	3	3	245	14.6	100	75	175	10.4	0.88	0.79	14	57			
Marlborough and Ramsbury ..	8,030	52	59	3	3	117	14.6	44	47	91	11.3	0.76	0.74	6	51			
Mere and Tisbury ..	9,530	66	56	8	7	137	14.4	69	68	137	14.4	0.81	1.01	7	51			
Pewsey ..	10,420	65	75	2	2	144	13.8	74	71	145	13.9	0.75	0.90	5	35			
Salisbury and Wilton ..	14,200	127	117	6	8	258	18.2	99	76	175	12.3	0.97	1.03	16	62			
Warminster and Westbury ..	15,900	117	109	4	8	238	15.0	118	91	209	13.1	0.81	0.91	7	29			
Warminster and Westbury ..	11,590	87	82	1	2	172	14.8	88	88	176	15.2	0.76	1.00	5	29			
<b>WORCESTERSHIRE :</b>																		
<b>COUNTY BORO'S ..</b>																		
Dudley ..	449,670	3,539	3,385	132	118	7,174	16.0	2,790	2,449	5,239	11.7	0.95	0.96	345	48			
Worcester ..	114,890	969	902	34	36	1,941	16.9	742	643	1,385	12.1	1.02	1.06	96	49			
Worcester ..	61,600	572	522	10	19	1,123	18.2	392	299	691	11.2	1.16	1.12	52	46			
Worcester ..	53,290	397	380	24	17	818	15.3	350	344	694	13.0	0.89	1.00	44	54			
<b>ADMIN. COUNTY ..</b>																		
334,780	2,570	2,483	98	82	5,233	15.6	2,048	1,806	3,854	11.5	0.93	0						



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.		
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.							Comparability Factor.	Ratio of local adjusted death rate to National Rate.
		M.	F.	M.	F.														
		3	4	5	6														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
YORKSHIRE EAST RIDING—contd. U.D.'s.—contd.																			
Driffield	6,258	69	52	4	3	128	20.5	39	40	79	12.6	0.77	0.84	3	23				
Filey	4,352	17	29	—	—	49	11.3	16	23	39	9.0	0.83	0.64	3	61				
Haltemprice	28,230	226	209	11	2	448	15.9	129	139	268	9.5	0.90	0.74	22	49				
Hedon M.B.	1,824	23	9	2	1	35	19.2	9	17	26	14.3	0.80	0.90	1	29				
Hornsea	4,468	18	20	3	3	44	9.8	24	29	53	11.9	0.85	0.87	1	23				
Norton	4,190	26	35	4	1	66	15.8	25	23	48	11.5	0.91	0.90	2	30				
Withernsea	3,828	26	21	—	—	47	12.3	16	21	37	9.7	0.83	0.69	—	—				
RURAL DISTRICTS	95,620	700	651	44	57	1,452	15.2	550	512	1,062	11.1	0.87	0.83	57	30				
Beverley	17,020	124	123	9	10	266	15.6	107	82	189	11.1	0.93	0.89	13	49				
Bridlington	8,302	55	50	6	9	120	14.5	49	41	90	10.8	0.87	0.81	6	50				
Derwent	11,640	91	79	4	—	174	14.9	52	56	108	9.3	0.94	0.75	6	34				
Driffield	10,210	88	82	5	11	186	18.2	68	52	120	11.8	0.84	0.85	6	32				
Holderness	17,370	113	129	6	8	256	14.7	91	95	186	10.7	0.85	0.78	8	31				
Howden	11,170	86	67	4	5	162	14.5	66	67	133	11.9	0.85	0.87	8	49				
Norton	7,328	54	46	7	8	115	15.7	32	49	81	11.1	0.89	0.85	6	52				
Pocklington	12,580	89	75	3	6	173	13.8	85	70	155	12.3	0.82	0.87	4	23				
YORKSHIRE, NORTH RIDING.	473,300	3,954	3,692	196	185	8,027	17.0	3,088	2,723	5,811	12.3	1.00	1.06	473	59				
COUNTY BORO' Middlesbrough	139,800	1,375	1,260	62	68	2,765	19.8	940	781	1,721	12.3	1.18	1.25	200	72				
ADMIN. COUNTY	333,500	2,579	2,432	134	117	5,262	15.8	2,148	1,942	4,090	12.3	0.94	1.00	273	52				
URBAN DISTRICTS	186,000	1,474	1,458	76	66	3,074	16.5	1,248	1,118	2,366	12.7	0.97	1.06	157	51				
Eston	30,690	306	300	11	8	625	20.4	187	150	337	11.0	1.21	1.15	25	40				
Guisborough	8,040	68	61	3	1	133	16.5	43	46	89	11.1	0.95	0.91	4	30				
Loftus	7,496	64	59	1	1	125	16.7	47	35	82	10.9	1.10	1.03	5	40				
Malton	4,121	23	20	3	1	47	11.4	28	22	50	12.1	0.81	0.84	2	43				
Northallerton	4,970	50	31	2	2	85	17.1	33	17	50	10.1	0.95	0.83	3	35				
Pickering	3,887	20	29	—	—	49	12.6	24	19	43	11.1	0.80	0.77	3	61				
Redcar M.B.	23,390	174	201	8	9	392	16.8	163	149	312	13.3	1.09	1.25	22	56				
Richmond M.B.	5,508	50	52	1	2	105	19.1	25	35	60	10.9	1.03	0.97	9	86				
Saltburn and Marske by the Sea	6,643	39	34	2	—	75	11.3	49	47	96	14.5	0.89	1.11	4	53				
Scalby	4,555	39	28	1	—	68	14.9	30	21	51	11.2	0.74	0.71	5	74				
Scarborough M.B.	40,520	237	238	27	22	524	12.9	290	333	623	15.4	0.80	1.06	27	52				
Skelton and Brotton	12,940	104	111	7	7	229	17.7	97	72	169	13.1	1.02	1.15	13	57				
Thornaby-on-Tees M.B.	21,740	219	204	8	9	440	20.2	146	102	248	11.4	1.17	1.15	29	66				
Whitby	11,500	81	90	2	4	177	15.4	86	70	156	13.6	0.84	0.98	6	34				
RURAL DISTRICTS	147,500	1,105	974	58	51	2,188	14.8	900	824	1,724	11.7	0.90	0.91	116	53				
Aysgarth	3,760	31	29	2	—	62	16.5	22	25	47	12.5	0.80	0.86	5	81				
Bedale	6,480	55	52	4	1	112	17.3	40	44	84	13.0	0.79	0.89	2	78				
Croft	2,057	17	12	—	—	29	14.1	6	11	17	8.3	0.94	0.67	1	34				
Easingwold	10,150	81	61	2	8	152	15.0	76	58	134	13.2	0.81	0.92	7	46				
Flaxton	14,640	105	97	2	3	207	14.1	102	70	172	11.7	0.97	0.98	20	97				
Helmsley	5,178	25	28	2	2	57	11.0	32	29	61	11.8	0.94	0.96	4	70				
Kirkby Moorside	4,798	24	28	3	4	59	12.3	36	29	65	13.5	0.86	1.00	4	68				
Leyburn	6,801	54	48	3	4	109	16.0	35	34	69	10.1	0.92	0.80	8	73				
Malton	5,576	45	37	5	2	89	16.0	33	43	76	13.6	0.83	0.97	10	112				
Masham	1,865	21	6	1	—	28	15.0	17	13	30	16.1	0.86	1.19	2	71				
Northallerton	7,530	55	57	1	4	117	15.5	56	46	102	13.5	0.88	1.02	3	26				
Pickering	5,406	25	24	2	1	52	9.6	35	31	66	12.2	0.78	0.82	1	19				
Reeth	2,143	10	7	—	—	17	7.9	15	21	36	16.8	0.77	1.12	1	59				
Richmond	18,740	170	144	7	6	327	17.4	65	50	115	6.1	1.42	0.75	8	24				
Scarborough	6,867	52	53	1	3	109	15.9	44	36	80	11.6	0.82	0.82	6	56				
Startforth	4,009	31	25	3	—	59	14.7	28	21	49	12.2	0.89	0.94	4	68				
Stokesley	15,580	120	101	8	5	234	15.0	98	102	200	12.8	0.90	0.99	18	77				
Thirsk	11,930	91	66	7	4	168	14.1	80	77	157	13.2	0.83	0.94	5	30				
Wath	2,480	12	16	1	—	29	11.7	8	9	17	6.9	0.90	0.84	2	69				
Whitby	11,510	81	83	4	4	172	14.9	72	75	147	12.8	0.80	0.83	5	29				

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.		
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.							Comparability Factor.	Ratio of local adjusted death rate to National Rate.
		M.	F.	M.	F.														
		3	4	5	6														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
YORKSHIRE, WEST RIDING	3,359,600	25,288	23,799	1,114	1,048	51,249	15.3	20,900	19,489	40,389	12.0	1.07	1.11	2,795	55				
*COUNTY BORO'S	1,857,077	13,662	13,049	665	627	28,003	15.1	11,901	11,058	22,959	12.4	1.07	1.14	1,604	57				
*Barnsley	71,487	617	601	22	33	1,273	17.8	431	380	811	11.3	1.17	1.14	76	60				
Bradford	288,700	1,882	1,798	117	103	3,900	13.5	1,969	2,005	3,974	13.8	1.00	1.10	229	59				
Dewsbury	52,860	379	344	11	19	753	14.2	342	362	704	13.3	1.03	1.18	39	52				
Doncaster	71,600	456	482	14	23	975	13.6	423	374	797	11.1	1.08	1.03	49	50				
Halifax	97,370	655	593	33	31	1,312	13.5	664	715	1,379	14.2	0.98	1.20	75	57				
*Huddersfield	125,630	868	806	59	38	1,771	14.1	868	779	1,647	13.1	1.03	1.16	116	65				
Leeds	494,000	3,708	3,473	217	213	7,611	15.4	3,237	3,016	6,253	12.7	1.07	1.17	490	64				
Rotherham	76,430	656	664	19	23	1,362	17.8	442	361	803	10.5	1.15	1.04	71	52				
*Sheffield	520,000	3,978	3,893	142	131	8,144	15.7	3,147	2,759	5,906	11.4	1.13	1.11	405	50				
Wakefield	59,000	463	395	31	13	902	15.3	378	307	685	11.6	1.08	1.08	54	60				
*ADMIN. COUNTY	1,502,523	11,626	10,750	449	421	23,246	15.5	8,999	8,431	17,430	11.6	1.07	1.07	1,191	51				
*URBAN DISTRICTS	1,106,941	8,418	7,670	302	296	16,686	15.1	6,845	6,519	13,364	12.1	1.07	1.12	855	51				
Adwick-le-Street	19,170	173	176	8	7	364	19.0	107	82	189	9.9	1.49	1.27	27	74				
Aireborough	23,220	14																	



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>YORKSHIRE, WEST RIDING—contd.</b>																		
<b>U.D.'s—contd.</b>																		
*Knaresborough	7,020	55	38	1	2	96	13.7	48	52	100	14.2	0.81	0.99	1	10			
†Knottingley	9,178	95	76	6	2	179	19.5	63	48	111	12.1	1.15	1.20	9	50			
†Lepton	780	5	5	—	—	10	12.8	7	6	13	16.7	1.03	1.48	2	200			
†Maltby	10,700	114	114	6	2	236	22.1	48	32	80	7.5	1.48	0.96	11	47			
*Meltham	4,950	35	30	1	1	67	13.5	26	35	61	12.3	0.97	1.03	2	30			
<b>*Mexborough</b>																		
†Midgley	17,750	132	146	5	7	290	16.3	96	86	182	10.3	1.21	1.07	16	55			
†Mirfield	1,679	10	8	—	—	18	10.7	14	11	25	14.9	0.96	1.23	—	—			
†Morley M.B.	11,920	71	66	4	5	146	12.2	72	89	161	13.5	1.01	1.18	6	41			
†New Mill	39,350	306	286	6	15	613	15.6	249	233	482	12.2	1.06	1.11	35	57			
†Oxenhope	1,030	9	3	—	—	12	11.7	8	9	17	16.5	1.14	1.62	2	167			
<b>*Normanton</b>																		
†Oakworth	17,962	131	136	3	6	276	15.4	99	84	183	10.2	1.17	1.03	15	54			
†Ossett M.B.	935	8	7	—	—	15	16.0	6	2	8	8.6	0.98	0.73	1	67			
†Otley	14,360	126	90	1	2	219	15.3	104	117	221	15.4	1.08	1.43	6	27			
†Oxenhope	11,060	82	51	3	2	138	12.5	60	65	125	11.3	1.01	0.98	3	22			
†Penistone	519	2	5	—	—	7	13.5	2	4	6	11.6	0.95	0.95	—	—			
<b>*Pontefract M.B.</b>																		
†Pudsey M.B.	5,251	50	35	—	2	87	16.6	25	33	58	11.0	1.00	0.95	5	57			
†Queensbury and Shelf	21,340	220	174	6	9	409	19.2	121	101	222	10.4	1.10	0.99	20	49			
†Rawmarsh	27,880	231	202	7	5	445	16.0	190	163	353	12.7	0.98	1.07	20	45			
†Ripon M.B.	8,640	68	50	—	3	121	14.0	65	57	122	14.1	0.94	1.14	2	17			
†Ripponden	18,210	157	145	3	4	309	17.0	92	93	185	10.2	1.17	1.03	12	39			
†Rothwell	8,474	61	63	6	10	140	16.5	57	66	123	14.5	0.84	1.05	8	57			
†Saddleworth	5,220	39	33	—	3	75	14.4	37	44	81	15.5	0.93	1.24	2	27			
†Selby	24,440	172	160	3	4	339	13.9	124	136	260	10.6	1.09	1.00	19	56			
†Shelley	7,724	78	85	2	—	165	21.4	54	37	91	11.8	1.23	1.25	9	55			
†Shipley	17,240	110	90	4	1	205	11.9	98	111	209	12.1	1.00	1.04	11	54			
†Silsden	10,030	74	75	5	1	155	15.5	58	63	121	12.1	1.02	1.06	6	39			
†Skelmanthorpe	360	3	4	—	—	7	19.4	4	—	4	11.1	0.99	0.95	—	—			
†Skipton	395	2	2	—	—	4	10.1	3	1	4	10.1	0.99	0.86	—	—			
†South Crosland	31,000	232	186	5	5	428	13.8	181	196	377	12.2	1.04	1.09	18	42			
†Sowerby Bridge	4,954	24	29	—	—	54	10.9	31	40	71	14.3	0.99	1.22	1	19			
†Spensborough	861	7	8	1	—	16	18.6	6	3	9	10.5	1.14	1.03	—	—			
†Stanley	12,830	88	73	3	4	168	13.1	83	69	152	11.8	1.02	1.04	5	30			
†Stocksbridge	733	6	3	—	—	9	12.3	7	5	12	16.4	0.98	1.39	—	111			
†Swinton	17,690	121	89	5	2	217	12.3	137	125	262	14.8	0.99	1.26	11	51			
†Thurstonland and Farnley Tyas	36,420	266	216	6	6	494	13.6	231	232	463	12.7	1.02	1.12	30	61			
†Thurstone	15,660	109	115	4	2	230	14.7	102	70	172	11.0	1.14	1.08	16	70			
†Thurstonland and Farnley Tyas	9,748	74	63	1	—	138	14.2	50	26	76	7.8	1.20	0.81	8	58			
†Tickhill	11,982	111	98	4	5	218	18.2	62	62	124	10.3	1.13	1.00	11	50			
†Todmorden M.B.	595	1	11	—	—	12	20.2	2	2	4	6.7	1.00	0.58	1	83			
†Wath upon Dearne	938	3	3	—	—	6	6.4	3	1	4	4.3	0.89	0.33	1	167			
†Whitby Upper	2,302	24	22	—	2	48	20.9	11	17	28	12.2	0.92	0.97	3	63			
†Whitwood	21,140	108	100	6	4	218	10.3	137	137	274	13.0	0.95	1.06	13	60			
†Wombwell	13,505	114	122	7	3	246	18.2	93	61	154	11.4	1.22	1.20	7	28			
†Worsborough	196	3	2	—	—	5	25.5	2	1	3	15.3	1.12	1.48	—	—			
†Worsborough	1,766	7	16	1	1	25	14.2	12	12	24	13.6	1.35	1.58	2	80			
<b>RURAL DISTRICTS</b>																		
†Barnsley	17,780	173	160	7	9	349	19.6	105	85	190	10.7	1.24	1.14	17	49			
†Bowland	13,160	114	121	3	3	241	18.3	74	71	145	11.0	1.22	1.16	13	54			
†Doncaster	395,582	3,208	3,080	147	125	6,560	16.6	2,154	1,912	4,066	10.3	1.10	0.98	336	51			
†Great Ouseburn	1,336	13	11	2	1	27	20.2	5	7	12	9.0	1.15	0.89	1	37			
†Hemsworth	4,921	33	32	1	—	66	13.4	24	32	56	11.4	0.99	0.97	2	30			
†Keighley	49,715	457	441	17	18	933	18.8	207	191	398	8.0	1.34	0.92	46	49			
†Kiveton Park	8,691	70	71	5	3	149	17.1	51	46	97	11.2	0.97	0.94	13	87			
†Knaresborough	1,756	16	11	1	2	30	17.1	10	13	23	13.1	0.96	1.08	1	33			
†Nidderdale	48,375	504	422	18	19	963	19.9	251	207	458	9.5	1.30	1.06	55	57			
†Nidderdale	2,508	19	16	—	2	37	14.8	14	19	33	13.2	0.98	1.12	2	54			
†Nidderdale	16,320	119	139	4	2	264	16.2	94	53	147	9.0	1.20	0.93	11	42			
†Nidderdale	2,582	15	17	1	—	33	12.8	18	17	35	13.6	0.89	1.04	3	91			
†Nidderdale	8,393	65	64	5	2	136	16.2	63	49	112	13.3	0.85	0.97	7	51			

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.				Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.													
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
<b>YORKSHIRE, WEST RIDING—contd.</b>																		
<b>R.D.'s—contd.</b>																		
*Osgoldcross	11,218	103	86	7	3	199	17.7	73	63	136	12.1	0.95	0.99	7	35			
*Penistone	6,173	33	36	—	1	70	11.3	38	37	75	12.1	1.07	1.12	9	129			
*Ripon and Pateley Bridge	10,980	72	78	5	2	157	14.3	80	59	139	12.7	0.84	0.92	7	45			
*Rotherham	39,820	355	371	20	15	761	19.1	191	175	366	9.2	1.24	0.98	45	59			
*Sedburgh	3,895	19	19	—	—	38	9.8	28	20	48	12.3	0.84	0.89	4	105			
*Selby	5,703	33	35	4	6	78	13.7	32	33	65	11.4	0.86	0.85	3	38			
*Settle	13,780	78	102	2	4	186	13.5	94	89	183	13.3	0.91	1.04	5	27			
*Skipton	21,334	111	120	2	4	237	11.1	152	146	298	14.0	0.93	1.12	10	42			
*Tadcaster	31,840	230	230	6	15	481	15.1	183	160	343	10.8	1.04	0.97	22	46			
*Thorne	30,820	310	259	16	13	598	19.4	135	116	251	8.1	1.33	0.93	37	62			
*Todmorden	4,378	25	17	2	1	45	10.3	29	25	54	12.3	0.92	0.98	2	44			
*Wakefield	18,360	143	169	11	2	325	17.7	100	86	186	10.1	1.18	1.03	19	58			
*Wetherby	16,865	124	102	10	4	240	14.2	97	111	208	12.3	0.88	0.93	8	33			
*Wharfedale	5,267	33	30	1	1	65	12.3	34	22	56	10.6	1.06	0.97	2	31			
*Wortley	30,552	228	202	7	5	442	14.5	151	136	287	9.4	1.06	0.86	15	34			
COUNTY BORO' : York	100,800	739	758	36	29	1,562	15.5	575	496	1,071	10.6	1.01	0.92	68	44			
<b>WALES AND MONMOUTH</b>																		



TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.					DEATHS.							Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>CAERNARVONSHIRE—contd.</b>															
*URBAN DISTRICTS ..	66,631	396	427	26	25	874	13.1	447	472	919	13.8	0.90	1.07	44	50
Bangor M.B. ..	12,530	78	91	2	3	174	13.9	68	87	155	12.4	0.96	1.03	12	89
Bethesda ..	4,489	33	40	1	—	74	16.5	34	33	67	14.9	0.84	1.08	4	64
Bettws y Coed ..	747	4	4	—	—	8	10.7	8	4	12	16.1	0.79	1.10	—	—
Caernarvon M.B. ..	8,697	58	60	6	4	128	14.7	68	55	123	14.1	0.89	1.08	5	39
Conway M.B. ..	8,989	57	53	3	2	115	12.8	68	70	138	15.4	0.96	1.27	6	52
*Criccieth ..	1,462	6	7	—	—	13	8.9	15	12	27	18.5	0.69	1.10	—	—
Llandudno ..	15,110	75	79	8	7	169	11.2	79	109	188	12.4	0.92	0.98	9	53
Llanfairfechan ..	3,070	12	14	—	—	26	8.5	16	18	34	11.1	0.88	0.84	—	—
Penmaenmawr ..	3,896	23	22	3	2	50	12.8	25	28	53	13.6	0.87	1.02	2	40
Portmadoc ..	4,063	24	33	2	4	63	15.5	40	32	72	17.7	0.83	1.27	3	48
Pwllheli M.B. ..	3,578	26	24	1	3	54	15.1	26	24	50	14.0	0.82	0.99	3	58
*RURAL DISTRICTS ..	51,959	380	335	27	20	762	14.7	432	486	918	17.7	0.82	1.25	51	67
Gwyrfaï ..	23,600	200	147	13	7	367	15.6	195	232	427	18.1	0.84	1.31	26	71
*Lleyn ..	17,159	109	125	7	8	249	14.5	148	156	304	17.7	0.79	1.21	19	76
Nant Conway ..	6,244	37	34	6	2	79	12.7	50	55	105	16.8	0.85	1.23	4	51
Ogwen ..	4,956	34	29	1	3	67	13.5	39	43	82	16.5	0.84	1.19	2	30
<b>CARDIGANSHIRE : ADMIN. COUNTY ..</b>															
52,120	302	275	23	20	620	11.9	392	440	832	16.0	0.77	1.06	26	42	
<b>URBAN DISTRICTS ..</b>															
16,870	72	80	4	2	158	9.4	109	135	244	14.5	0.83	1.04	5	32	
Aberayron ..	1,169	6	4	—	1	11	9.4	10	12	22	18.8	0.64	1.04	1	91
Aberystwyth M.B. ..	9,309	35	35	2	1	73	7.8	57	83	140	15.0	0.90	1.16	2	27
Cardigan M.B. ..	3,202	21	21	—	—	44	13.7	21	15	36	11.2	0.82	0.79	1	23
Lampeter M.B. ..	2,114	8	11	—	—	19	9.0	12	16	28	13.2	0.82	0.93	—	—
New Quay ..	1,076	2	9	—	—	11	10.2	9	9	18	16.7	0.63	0.91	1	91
<b>RURAL DISTRICTS ..</b>															
35,250	230	195	19	18	462	13.1	283	305	588	16.7	0.75	1.08	21	45	
Aberayron ..	9,175	63	43	8	7	121	13.2	74	88	162	17.7	0.73	1.11	7	58
Aberystwyth ..	6,495	27	33	3	1	64	9.9	48	59	107	16.5	0.75	1.07	4	63
North ..	4,220	34	25	3	3	65	15.4	33	21	54	12.8	0.72	0.79	1	16
South ..	9,873	71	51	3	3	128	13.0	88	86	174	17.6	0.79	1.20	7	55
Teifside ..	5,487	35	43	2	4	84	15.3	40	51	91	16.6	0.73	1.04	2	24
Tregaron ..	5,487	35	43	2	4	84	15.3	40	51	91	16.6	0.73	1.04	2	24
<b>CARMARTHENSHIRE : ADMIN. COUNTY ..</b>															
172,700	1,138	1,148	41	39	2,366	13.7	1,079	982	2,061	11.9	1.06	1.09	123	52	
<b>URBAN DISTRICTS ..</b>															
72,600	465	456	15	13	949	13.1	452	406	858	11.8	1.09	1.11	53	56	
Ammanford ..	6,906	52	33	2	1	88	12.7	46	28	74	10.7	1.20	1.11	8	91
Burry Port ..	5,425	37	40	2	—	79	14.6	36	31	67	12.4	1.12	1.20	1	13
Carmarthen M.B. ..	10,860	69	68	4	—	141	13.0	53	68	121	11.1	0.94	0.90	5	35
Cwmamman ..	4,867	25	25	1	1	52	10.7	35	32	67	13.8	1.25	1.49	6	115
Kidwelly M.B. ..	2,952	20	12	1	1	34	11.5	18	15	33	11.2	1.13	1.09	2	59
Llandilo ..	1,902	8	19	—	1	28	14.7	14	15	29	15.2	0.81	1.06	2	71
Llandovery M.B. ..	2,006	14	11	—	—	25	12.5	10	15	25	12.5	0.96	1.03	—	—
Llanelly M.B. ..	36,890	239	241	5	9	494	13.4	233	194	427	11.6	1.13	1.13	28	57
Newcastle Emlyn ..	792	1	7	—	—	8	10.1	7	8	15	18.9	0.85	1.38	1	125
<b>RURAL DISTRICTS ..</b>															
100,100	673	692	26	26	1,417	14.2	627	576	1,203	12.0	1.04	1.08	70	49	
Carmarthen ..	27,800	203	214	8	10	435	15.6	200	169	369	13.3	0.97	1.11	25	57
Llandilo ..	27,550	180	199	6	9	394	14.3	155	149	304	11.0	1.02	0.97	14	36
Llanelly ..	36,190	244	230	6	2	482	13.3	207	189	396	10.9	1.24	1.17	22	46
Newcastle Emlyn ..	8,560	46	49	6	5	106	12.4	65	69	134	15.7	0.78	1.06	9	85
<b>DENBIGHSHIRE : ADMIN. COUNTY ..</b>															
156,840	1,133	1,089	55	48	2,325	14.8	1,062	1,025	2,087	13.3	0.96	1.10	147	63	
<b>URBAN DISTRICTS ..</b>															
69,650	479	459	22	28	988	14.2	438	483	921	13.2	0.90	1.02	61	62	
Abergele ..	6,497	40	33	5	—	78	12.0	48	45	93	14.3	0.81	1.00	4	51
Colwyn Bay M.B. ..	21,240	102	110	4	5	221	10.4	133	185	318	15.0	0.79	1.02	21	95

§ In addition to these numbers 167 deaths were registered which occurred in the Gresford Colliery disaster in 1934.

TABLE E—continued. (See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.					DEATHS.							Deaths under 1 year.	
		Legitimate		Illegitimate		TOTAL	Crude Rate per 1,000 Total Population.	M.	F.	TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.										
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>DENBIGHSHIRE—contd. U.D.'s—contd.</b>															
Denbigh M.B. ..	7,663	64	56	2	6	128	16.7	39	40	79	10.3	0.90	0.80	5	39
Llangollen ..	2,893	16	20	1	—	37	12.8	21	28	49	16.9	0.81	1.18	1	27
Llanrwst ..	2,429	28	19	—	1	48	19.8	25	19	44	18.1	0.80	1.39	3	63
Ruthin M.B. ..	3,188	21	17	—	3	41	12.9	22	19	41	12.9	0.87	0.97	1	24
Wrexham M.B. ..	25,740	208	204	10	13	435	16.9	150	147	297	11.5	1.08	1.07	26	60
<b>RURAL DISTRICTS ..</b>															
87,190	654	630	33	20	1,337	15.3	624	542	1,166	13.4	1.00	1.16	86	64	
Aled ..	6,314	49	44	1	2	96	15.2	42	41	83	13.1	0.95	1.07	3	31
Ceiriog ..	6,998	59	47	1	1	108	15.4	43	50	93	13.3	0.94	1.08	5	46
Hiraethog ..	5,458	33	31	4	4	72	13.2	53	33	86	15.8	0.87	1.19	4	56
Ruthin ..	8,640	59	44	4	4	111	12.8	83	55	138	16.0	0.87	1.20	11	99
Wrexham ..	59,780	454	464	23	9	950	15.9	403	363	766	12.8	1.06	1.17	63	66
<b>FLINTSHIRE : ADMIN. COUNTY ..</b>															
121,020	1,009	919	32	38	1,998	16.5	751	729	1,480	12.2	0.97	1.02	110	55	
<b>URBAN DISTRICTS ..</b>															
61,300	530	499	21	23	1,073	17.5	382	355	737	12.0	0.99	1.02	66	62	
Buckley ..	7,065	59	52	—	1	112	15.9	39	36	75	10.6	1.03	0.94	5	45
Connah's Quay ..	6,442	68	68	1	1	138	21.4	30	32	62	9.6	1.23	1.02	4	29
Flint M.B. ..	13,140	139	115	1	4	259	19.7	68	60	128	9.7	1.15	0.96	16	62
Holywell ..	6,515	76	70	3	3	152	23.3	44	43	87	13.4	0.91	1.05	11	72
Mold ..	5,716	60	57	2	2	121	21.2	37	25	62	10.8	1.11	1.03	9	74
Prestatyn ..	6,742	28	37	7	11	73	10.8	47	50	97	14.4	0.73	0.91	6	82
Rhyl ..	15,680	100	100	7	11	218	13.9	117	109	226	14.4	0.92	1.14	15	69
<b>RURAL DISTRICTS ..</b>															
59,720	479	420	11	15	925	15.5	369	374	743	12.4	0.95	1.02	44	48	
Hawarden ..	27,690	233	198	5	8	444	16.0	150	130	280	10.1	1.08	0.94	22	50
Holywell ..	20,450														



TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
<b>GLAMORGANSHIRE—contd.</b>																			
<b>R.D.'s—contd.</b>																			
Penybont ..	27,660	229	222	6	5	462	16.7	188	133	321	11.6	1.11	1.11	27	58				
Pontardawe ..	33,940	204	221	8	3	436	12.8	229	184	413	12.2	1.22	1.28	24	55				
<b>MERIONETHSHIRE :</b>																			
<b>ADMIN. COUNTY ..</b>																			
39,970	228	255	18	16	517	12.9	303	334	637	15.9	0.86	1.18	31	60					
<b>URBAN DISTRICTS ..</b>																			
17,880	109	96	9	8	222	12.4	131	162	293	16.4	0.88	1.24	11	50					
Bala ..	1,484	6	5	1	1	13	8.8	16	13	29	19.5	0.81	1.36	1	77				
Barmouth ..	2,139	17	11	—	1	29	13.6	13	29	42	19.6	0.85	1.44	—	—				
Dolgelley ..	2,461	15	18	2	—	35	14.2	10	17	27	11.0	0.80	0.76	1	29				
Ffestiniog ..	8,494	57	48	5	4	114	13.4	67	70	137	16.1	0.99	1.37	5	44				
Towyn ..	3,302	14	14	1	2	31	9.4	25	33	58	17.6	0.76	1.15	4	129				
<b>RURAL DISTRICTS ..</b>																			
22,090	119	159	9	8	295	13.4	172	172	344	15.6	0.84	1.13	20	68					
Deudraeth ..	7,015	36	57	4	1	98	14.0	62	41	103	14.7	0.94	1.19	5	51				
Dolgelley ..	7,170	51	48	4	1	104	14.5	58	67	125	17.4	0.79	1.19	10	96				
Edeirnion ..	4,313	19	26	1	4	50	11.6	30	31	61	14.1	0.82	1.00	3	60				
Penllyn ..	3,244	12	27	—	1	40	12.3	22	26	48	14.8	0.83	1.06	2	50				
Civil Parish of Pennal administered by R. D. C. of Machynlleth (Montgomeryshire)																			
348	1	1	—	1	3	8.6	—	7	7	20.1	0.75	1.30	—	—					
<b>*MONMOUTHSHIRE :</b>																			
<b>COUNTY BORO' ..</b>																			
402,380	3,271	2,999	133	113	6,516	16.2	2,676	2,219	4,895	12.2	1.11	1.17	373	57					
<b>Newport ..</b>																			
95,910	771	744	37	20	1,572	16.4	605	556	1,161	12.1	1.10	1.15	97	62					
<b>*ADMIN. COUNTY ..</b>																			
306,470	2,500	2,255	96	93	4,944	16.1	2,071	1,663	3,734	12.2	1.12	1.18	276	56					
<b>URBAN DISTRICTS ..</b>																			
265,700	2,240	2,005	83	81	4,409	16.6	1,819	1,432	3,251	12.2	1.16	1.22	254	58					
Abercarn ..	18,510	146	141	7	4	298	16.1	126	99	225	12.2	1.22	1.28	13	44				
Abergavenny M.B.	7,925	56	52	3	4	115	14.5	63	45	108	13.6	0.89	1.04	3	26				
Abertillery ..	28,320	237	241	7	7	492	17.4	172	143	315	11.1	1.22	1.17	32	65				
Bedwas and Machen	8,385	77	52	3	2	134	16.0	63	51	114	13.6	1.20	1.41	10	75				
Bedwelty ..	28,450	309	253	14	16	592	20.8	200	145	345	12.1	1.20	1.35	43	73				
<b>Blaenavon ..</b>																			
9,844	68	51	3	1	123	12.5	92	63	155	15.7	1.10	1.49	9	73					
Caerleon ..	3,385	23	18	1	3	45	13.3	20	14	34	10.0	0.80	0.69	1	22				
Chepstow ..	4,078	33	28	3	1	65	15.9	38	24	62	15.2	0.88	1.15	2	31				
Cwmbran ..	10,850	65	70	1	1	137	12.6	75	63	138	12.7	1.08	1.18	8	58				
Ebbw Vale ..	29,750	318	246	8	9	581	19.5	202	175	377	12.7	1.21	1.32	32	55				
Monmouth M.B. ..	4,808	32	30	3	1	66	13.7	39	24	63	13.1	0.80	0.90	2	30				
<b>Mynyddislwyn ..</b>																			
13,210	98	107	3	4	212	16.0	82	58	140	10.6	1.35	1.23	10	47					
Nantygol and Blaina	11,590	100	61	1	5	167	14.4	107	70	177	15.3	1.12	1.48	17	102				
Pontypool ..	40,200	323	297	12	11	643	16.0	221	195	416	10.3	1.14	1.01	40	62				
Rhymney ..	9,437	85	88	5	1	179	19.0	73	53	126	13.4	1.22	1.41	5	28				
Risca ..	14,840	120	100	4	4	228	15.4	90	80	170	11.5	1.18	1.17	9	39				
Tredegar ..	20,890	143	158	4	7	312	14.9	142	115	257	12.3	1.16	1.23	18	58				
Usk ..	1,228	7	12	1	—	20	16.3	14	15	29	23.6	0.77	1.57	—	—				
<b>*RURAL DISTRICTS ..</b>																			
40,770	260	250	13	12	535	13.1	252	231	483	11.8	0.89	0.91	22	41					
Abergavenny ..	8,254	49	39	4	2	94	11.4	43	52	95	11.5	0.79	0.78	4	43				
Chepstow ..	8,678	58	73	1	4	136	15.7	62	51	113	13.0	0.93	1.04	9	66				
*Magor and St. Mellons	12,660	87	76	2	2	167	13.2	79	71	150	11.8	0.96	0.98	4	24				
Monmouth ..	5,844	40	28	3	3	74	12.7	30	38	68	11.6	0.86	0.86	3	41				
Pontypool ..	5,334	26	34	3	1	64	12.0	38	19	57	10.7	0.92	0.85	2	31				
<b>MONTGOMERYSHIRE :</b>																			
<b>ADMIN. COUNTY ..</b>																			
44,890	336	317	24	20	697	15.5	289	319	608	13.5	0.84	0.98	24	34					
<b>URBAN DISTRICTS ..</b>																			
16,240	123	100	13	5	241	14.8	117	111	228	14.0	0.84	1.01	9	37					
Llanfyllin M.B.	1,319	8	12	3	1	24	18.2	15	7	22	16.7	0.78	1.12	1	42				
Llanidloes M.B.	2,324	13	12	1	—	26	11.2	15	22	37	15.9	0.84	1.15	—	—				

TABLE E—continued.

(See notes on first page of Table)

AREA.	Estimated Resident Population (Middle 1938).	LIVE BIRTHS.				TOTAL	Crude Rate per 1,000 Total Population.	DEATHS.				TOTAL	Crude Rate per 1,000 Total Population.	Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Deaths under 1 year.			
		Legitimate		Illegitimate				M.	F.	TOTAL	Crude Rate per 1,000 Total Population.					Comparability Factor.	Ratio of local adjusted death rate to National Rate.	Number.	Rate per 1,000 births.
		M.	F.	M.	F.														
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
<b>MONTGOMERYSHIRE—contd.</b>																			
<b>U.D.'s—contd.</b>																			
Machynlleth ..	1,807	12	14	2	—	28	15.5	15	13	28	15.5	0.92	1.23	3	107				
Montgomery M.B.	826	8	6	—	—	14	16.9	3	4	7	8.5	0.69	0.51	—	—				
Newtown and Llanllwchaearn	4,701	37	29	3	—	69	14.7	32	33	65	13.8	0.87	1.04	2	29				
Welshpool M.B. ..	5,263	45	27	4	4	80	15.2	37	32	69	13.1	0.82	0.93	3	38				
<b>RURAL DISTRICTS ..</b>																			
28,650	213	217	11	15	456	15.9	172	208	380	13.3	0.85	0.97	15	33					
Forde ..	4,882	45	38	3	1	87	17.8	28	38	66	13.5	0.79	0.92	2	23				
Llanfyllin ..	10,830	79	71	4	9	163	15.1	64	83	147	13.6	0.86	1.01	8	49				
Machynlleth ..	3,288	18	24	1	1	44	13.4	24	22	46	14.0	0.84	1.01	1	23				
Newtown and Llanidloes	9,650	71	84	3	4	162	16.8	56	65	121	12.5	0.87	0.94	4	25				
<b>PEMBROKESHIRE :</b>																			
<b>ADMIN. COUNTY ..</b>																			
83,200	640	641	34	39	1,354	16.3	625	538	1,163	14.0	0.90	1.09	61	45					
<b>URBAN DISTRICTS ..</b>																			
39,900	323	310	15	13	661	16.6	272	247	519	13.0	0.95	1.06	29	44					
Fishguard and Goodwick	4,776	21	31	1	—	54	11.3	35	29	64	13.4	1.03	1.19	3	56				
Haverfordwest M.B.	6,483	54	63	1	3	121	18.7	52	42	94	14.5	0.95	1.19	3	25				
Milford Haven ..	10,330	103	85	3	5	196	19.0	53	49	102	9.9	1.28	1.09	10	51				
Narberth ..	977	4	3	—	—	7	7.2	8	5	13	13.3	0.84	0.96	1	143				
Neyland ..	2,085	13	17	3	—	33	15.8	11	11	22	10.6	0.93	0.85	2	61				
Pembroke M.B.	11,560	102	82	6	3	193	16.7	92	83	175	15.1	0.80	1.04	8	41				
Tenby M.B. ..	3,689	26	29	1	1	57	15.5	21	28	49	13.3	0.78	0.89	2	35				
<b>RURAL DISTRICTS ..</b>																			
43,300	317	331	19	26	693	16.0	353	291	644	14.9	0.87	1.12	32	46					
Cemaes ..	8,884	62	45	4	5	116	13.1	70	72	142	16.0	0.79	1.09	9	78				
Haverfordwest ..	19,400	150	168	9	10	337	17.4	166	131	297	15.3	0.92	1.21	11	33				
Narberth ..	9,974	69	67	6	5	147	14.7	85	64	149	14.9	0.84	1.08	8	54				
Pembroke ..	5,042	36	51	—	6	93	18.4	32	24	56	11.1	0.88	0.84	4	43				
<b>RADNORSHIRE :</b>																			
<b>ADMIN. COUNTY ..</b>																			
19,540	139	106	8	7	260	13.3	141	109	25										



TABLE E.1. STILLBIRTHS (LEGITIMATE AND ILLEGITIMATE) (WITH RATIO PER 1,000 TOTAL BIRTHS), 1938

England and Wales, Geographical Regions\*  
London and Metropolitan Boroughs, and  
County Boroughs.  
Aggregates of Urban and of Rural Districts  
in each Administrative County.

Note.—Stillbirths occurring away from home have been transferred to the area of usual residence of the mother.  
Rates based upon less than 20 stillbirths are distinguished by *italic type* (see note to Table E, page 9).

Area.	Legitimate.		Illegitimate.		Total.	Stillbirths per 1,000 Total Births.
	M.	F.	M.	F.		
SUMMARY.						
ENGLAND AND WALES ..	12,631	10,722	718	658	24,729	38
SOUTH EAST ..	3,546	2,924	247	210	6,927	32
Greater London ..	2,021	1,692	148	134	3,995	31
Remainder of South East ..	1,525	1,232	99	76	2,932	34
Midland Section ..	1,363	1,156	74	73	2,666	33
Southern Section ..	2,183	1,768	173	137	4,261	32
NORTH ..	4,621	3,933	244	223	9,021	42
North I ..	790	625	33	35	1,483	39
North II ..	390	388	24	28	830	37
North III ..	1,172	994	60	43	2,269	41
North IV ..	2,269	1,926	127	117	4,439	46
MIDLAND ..	2,320	2,032	117	108	4,577	38
Midland I ..	1,568	1,330	75	70	3,043	37
Midland II ..	752	702	42	38	1,534	39
EAST ..	549	430	28	34	1,041	37
SOUTH WEST ..	605	504	25	26	1,160	39
WALES ..	990	899	57	57	2,003	51
Wales I ..	732	684	40	34	1,490	51
Wales II ..	258	215	17	23	513	48
Density summary of areas outside Greater London :—						
COUNTY BOROUGHS ..	4,288	3,573	243	245	8,349	40
OTHER URBAN DISTRICTS ..	4,114	3,592	192	170	8,068	41
RURAL DISTRICTS ..	2,208	1,865	135	109	4,317	38

\* The counties included in the several Geographical Regions are shown on page 8.

TABLE E.1.—continued.

Area.	Legitimate.		Illegitimate.		Total.	Stillbirths per 1,000 Total Births.	Area.	Legitimate.		Illegitimate.		Total.	Stillbirths per 1,000 Total Births.
	M.	F.	M.	F.				M.	F.	M.	F.		
LONDON, METROPOLITAN BOROUGHES AND COUNTY BOROUGHES.													
London Ad. Co. . .	841	715	82	73	1,711	30	County Boroughs						
City of London	—	—	—	1	1	17	Dudley	18	24	2	—	44	38
Inner and Middle	—	—	—	—	—	—	Eastbourne	17	10	—	—	27	41
Temples	—	—	—	—	—	—	East Ham	43	25	—	—	68	36
Metropolitan Boro's							Exeter	26	20	—	2	48	45
Battersea	33	21	1	1	56	26	Gateshead	43	35	2	1	81	39
Bermondsey	20	16	—	—	36	24	Gloucester	21	18	—	2	41	45
Bethnal Green	18	22	—	3	43	32	Great Yarmouth	16	15	2	—	33	42
Camberwell	48	52	3	—	103	32	Grimsby	30	19	—	4	53	32
Chelsea	4	6	1	1	12	20	Halifax	24	28	1	2	55	40
Deptford	21	20	1	1	43	30	Hastings	16	11	1	—	28	37
Finsbury	16	19	2	1	38	49	Huddersfield	49	30	4	1	84	45
Fulham	27	34	3	3	67	33	Ipswich	33	20	1	1	55	36
Greenwich	24	14	—	2	40	30	Kingston-upon-Hull	106	93	5	4	208	35
Hackney	53	32	6	5	96	34	Leeds	179	131	10	9	329	41
Hammersmith	28	26	4	1	59	31	Leicester	68	55	7	3	133	33
Hampstead	16	14	2	2	34	31	Lincoln	15	14	3	3	35	40
Holborn	6	7	2	1	16	60	Liverpool	336	266	20	17	639	38
Islington	68	48	6	5	127	28	Manchester	256	207	21	23	507	44
Kensington	27	25	4	6	62	27	Middlesbrough	59	45	3	2	109	38
Lambeth	67	45	6	2	120	30	Newcastle-upon-Tyne	81	78	2	5	166	34
Lewisham	39	43	2	3	87	27	Northampton	16	16	2	—	34	27
Paddington	33	29	5	7	74	38	Norwich	36	20	2	2	60	36
Poplar	28	33	4	1	66	32	Nottingham	92	83	8	9	192	42
St. Marylebone	12	10	2	5	29	35	Oldham	40	29	5	2	76	43
St. Pancras	44	22	10	7	83	33	Oxford	19	24	1	3	47	32
Shoreditch	14	16	4	3	37	30	Plymouth	77	55	3	5	140	41
Southwark	38	22	3	4	67	32	Portsmouth	64	68	5	6	143	36
Stepney	39	37	2	4	82	30	Preston	40	35	—	4	79	43
Stoke Newington	14	8	—	—	22	31	Reading	42	35	2	—	79	50
Wandsworth	58	58	5	1	122	29	Rochdale	26	31	1	1	59	51
Westminster	12	12	2	3	29	27	Rotherham	30	18	—	—	48	34
Woolwich	34	24	2	—	60	28	St. Helens	58	44	2	1	105	51
County Boroughs	4,434	3,689	250	253	8,626	39	Salford	70	61	2	7	140	43
Barnsley	29	27	4	3	63	47	Sheffield	133	141	3	3	280	33
Barrow-in-Furness	14	27	2	3	46	41	Smethwick	24	12	—	—	36	29
Bath	12	14	—	—	26	29	Southampton	53	44	3	3	103	33
Birkenhead	60	42	3	4	109	42	Southend-on-Sea	28	27	1	4	60	39
Birmingham	314	275	16	22	627	35	Southport	19	19	1	2	41	49
Blackburn	37	34	3	3	77	53	South Shields	37	44	3	1	85	43
Blackpool	47	36	6	2	91	66	Stockport	46	60	2	1	109	53
Bolton	81	44	1	5	131	54	Stoke-on-Trent	121	90	5	9	225	48
Bootle	43	26	2	—	71	44	Sunderland	72	44	3	7	126	35
Bournemouth	22	16	5	5	48	34	Tynemouth	23	12	4	1	40	35
Bradford	105	79	8	4	196	48	Wakefield	18	16	2	2	38	40
Brighton	32	33	—	1	66	34	Wallasey	31	21	5	2	59	44
Bristol	119	112	3	2	236	37	Walsall	37	36	—	1	74	36
Burnley	19	24	2	1	46	42	Warrington	39	28	1	5	73	54
Burton-on-Trent	14	20	1	—	35	51	West Bromwich	40	23	1	1	65	40
Bury	31	8	3	2	44	55	West Ham	60	49	4	1	114	27
Canterbury	8	5	—	—	13	36	West Hartlepool	27	18	1	2	48	34
Carlisle	21	17	1	3	42	43	Wigan	33	25	1	2	61	43
Chester	13	9	1	—	23	34	Wolverhampton	51	43	4	—	98	38
Coventry	77	58	5	3	143	38	Worcester	21	14	1	1	37	43
Croydon	43	42	3	7	95	28	York	28	22	2	1	53	33
Darlington	27	22	—	1	50	40	Cardiff	77	82	5	4	168	46
Derby	45	32	4	4	85	41	Merthyr Tydfil	30	30	2	—	62	62
Dewsbury	16	14	—	1	31	40	Newport, Mon.	26	30	1	1	58	36
Doncaster	9	22	—	1	32	32	Swansea	76	58	5	3	142	54



TABLE E.1.—continued.

Area.	Legitimate.		Illegitimate.		Total.	Still-births per 1,000 Total Births.	Area.	Legitimate.		Illegitimate.		Total.	Still-births per 1,000 Total Births.		
	M.	F.	M.	F.				M.	F.	M.	F.				
ADMINISTRATIVE COUNTIES.															
Note.—The following figures relate to Aggregates of Urban Districts (including Municipal Boroughs, but excluding County Boroughs) and of Rural Districts in each Administrative County.															
Bedford ..	U.D.	46	42	2	3	93	31	Salop ..	U.D.	33	43	2	4	82	42
	R.D.	28	21	2	1	52	40		R.D.	36	28	5	6	75	40
Berks ..	U.D.	21	16	5	4	46	43	Somerset ..	U.D.	66	42	3	2	113	45
	R.D.	44	23	4	1	72	31		R.D.	63	55	—	1	119	38
Bucks ..	U.D.	43	39	—	—	82	32	Southants.	U.D.	84	58	8	3	153	31
	R.D.	31	24	2	—	57	26		R.D.	57	51	3	3	114	33
Cambs ..	U.D.	17	10	2	—	29	32	Staffs ..	U.D.	221	204	9	4	438	41
	R.D.	14	22	1	—	39	41		R.D.	66	65	8	5	144	47
Cheshire ..	U.D.	212	174	9	5	400	46	Suffolk, East	U.D.	25	19	1	1	46	34
	R.D.	51	43	5	2	101	42		R.D.	39	28	1	1	69	42
Cornwall ..	U.D.	47	49	1	1	98	43	Suffolk, West	U.D.	9	10	—	2	21	40
	R.D.	40	23	3	2	68	34		R.D.	16	18	1	—	35	39
Cumberland	U.D.	33	21	—	1	55	40	Surrey ..	U.D.	257	183	10	6	456	29
	R.D.	23	43	3	3	72	39		R.D.	34	24	3	2	63	35
Derby ..	U.D.	116	116	4	2	238	43	Sussex, East	U.D.	28	20	2	3	53	29
	R.D.	100	86	6	3	195	39		R.D.	40	24	2	2	68	35
Devon ..	U.D.	61	46	1	3	111	40	Sussex, West	U.D.	38	30	5	3	76	39
	R.D.	70	51	3	3	127	40		R.D.	34	26	3	1	64	35
Dorset ..	U.D.	37	42	3	1	83	36	Warwick ..	U.D.	67	51	2	1	121	28
	R.D.	23	29	1	2	55	40		R.D.	42	31	5	3	81	33
Durham ..	U.D.	241	190	6	7	444	41	Westmorland	U.D.	3	4	—	1	8	20
	R.D.	97	78	3	6	184	38		R.D.	9	9	1	—	19	37
Ely, I. of ..	U.D.	16	12	—	1	29	37	Wight, I. of	U.D.	25	15	2	—	42	43
	R.D.	5	8	—	—	13	26		R.D.	6	2	1	—	9	45
Essex ..	U.D.	289	289	13	10	601	33	Wilts ..	U.D.	44	33	2	2	81	37
	R.D.	52	43	2	5	102	35		R.D.	39	45	5	2	91	38
Gloucester	U.D.	31	28	1	—	60	33	Worcester	U.D.	86	56	2	2	146	37
	R.D.	64	56	—	2	122	32		R.D.	30	23	3	—	56	38
Hereford ..	U.D.	16	4	—	1	21	31	Yorks, E. R.	U.D.	21	32	1	1	55	39
	R.D.	19	16	—	1	36	36		R.D.	20	23	3	3	49	33
Hertford ..	U.D.	99	72	9	7	187	33	Yorks, N.R.	U.D.	51	65	5	7	128	40
	R.D.	25	21	2	2	50	26		R.D.	44	36	2	3	85	37
Huntingdon	U.D.	5	9	—	3	17	39	Yorks, W.R.	U.D.	393	336	18	15	762	44
	R.D.	13	10	2	1	26	55		R.D.	159	130	8	1	298	43
Kent ..	U.D.	291	257	19	11	578	34	Anglesey ..	U.D.	7	10	—	—	17	56
	R.D.	86	60	5	3	154	36		R.D.	14	6	1	1	22	48
Lancs. ..	U.D.	597	560	27	21	1,205	50	Brecon ..	U.D.	4	6	—	—	10	45
	R.D.	70	73	2	2	147	38		R.D.	19	16	2	2	39	68
Leicester ..	U.D.	37	39	2	2	80	34	Caernarvon	U.D.	21	19	2	1	43	47
	R.D.	46	44	—	4	94	38		R.D.	20	23	3	3	49	60
Lincs., Holland	R.D.	23	18	1	—	42	42	Cardigan ..	U.D.	6	3	1	—	10	60
Lincs.,	U.D.	17	13	—	3	33	51		R.D.	12	8	—	1	21	43
Kesteven	R.D.	23	13	—	1	37	34	Carmarthen	U.D.	29	27	—	1	57	57
Lincs.,	U.D.	42	38	—	5	85	39		R.D.	39	28	4	3	74	50
Lindsey	R.D.	35	28	3	1	67	30	Denbigh ..	U.D.	25	16	2	4	47	45
Middlesex	U.D.	559	447	33	35	1,074	33		R.D.	30	25	3	3	61	44
Norfolk ..	U.D.	23	14	3	1	41	43	Flint ..	U.D.	28	22	2	1	53	47
	R.D.	79	59	2	2	142	35		R.D.	28	27	—	2	57	58
Northants.	U.D.	30	25	1	—	56	39	Glamorgan	U.D.	230	209	14	7	460	53
	R.D.	33	33	1	—	67	36		R.D.	76	55	4	2	137	48
Northumber-	U.D.	113	84	8	4	209	42	Merioneth	U.D.	8	9	—	1	18	75
land	R.D.	29	20	1	—	50	36		R.D.	10	6	—	1	17	54
Notts ..	U.D.	119	121	—	6	250	44	Monmouth	U.D.	115	122	3	7	247	53
	R.D.	32	41	2	2	77	35		R.D.	11	21	—	4	36	63
Oxford ..	U.D.	15	12	—	—	27	42	Montgomery	U.D.	6	7	—	2	15	59
	R.D.	26	21	3	2	52	32		R.D.	10	7	1	—	18	38
Peterborough	U.D.	11	9	—	2	22	30	Pembroke	U.D.	14	12	1	2	29	42
Soke of	R.D.	7	2	1	1	11	70		R.D.	15	10	1	—	26	36
Rutland ..	U.D.	1	—	—	—	1	26	Radnor ..	U.D.	2	4	—	—	3	37
	R.D.	4	3	2	—	9	40		R.D.	2	4	—	1	7	37

TABLE F.—MARRIAGES, 1938.

## England and Wales, Geographical Regions, Counties and County Boroughs.

Note.—Registration divisions, which form the areal unit of classification for marriage records, are in process of modification under the Local Government Act, 1929. Statistics are shown for entire Counties inclusive of their associated County Boroughs. An \* is inserted where the Registration County is co-extensive with the Administrative County (inclusive of associated County Boroughs). Figures for individual County Boroughs are shown in *italics* where available. For constitution of geographical Regions see first page of Table E.

Area.	No. of marriages.	Persons married per 1,000 population.	Ratio of local to national rate. (1,000)	Area.	No. of marriages.	Persons married per 1,000 population.	Ratio of local to national rate. (1,000)
England and Wales	361,768	17.6	1,000	Essex ..	16,098	17.0	966
Regional Summary				<i>East Ham C.B.</i>	1,330	20.5	1,165
South East ..	131,726	18.2	1,034	<i>West Ham C.B.</i>	2,735	21.5	1,222
North ..	111,697	17.0	966	*Gloucestershire ..	7,403	18.2	1,034
North I ..	18,472	16.8	955	<i>Bristol C.B.</i>	3,925	18.9	1,074
North II ..	10,698	16.5	938	<i>Gloucester C.B.</i>	543	19.2	1,091
North III ..	30,453	17.6	1,000	*Hampshire ..	10,317	19.1	1,085
North IV ..	52,074	16.9	960	<i>Bournemouth C.B.</i>	1,046	17.1	972
Midland ..	65,905	18.3	1,040	<i>Portsmouth C.B.</i>	2,590	20.0	1,136
Midland I ..	44,249	18.6	1,057	<i>Southampton C.B.</i>	1,792	19.9	1,131
Midland II ..	21,656	17.6	1,000	*Herefordshire ..	877	16.1	915
East ..	15,186	16.5	938	Hertfordshire ..	3,527	17.0	966
South West ..	17,242	16.6	943	*Huntingdonshire	461	16.3	926
Wales ..	20,012	16.2	920	*Kent ..	11,209	15.9	903
Wales I ..	14,870	16.7	949	<i>Canterbury C.B.</i>	211	16.3	926
Wales II ..	5,142	15.1	858	*Lancashire ..	42,818	17.1	972
*Bedfordshire ..	2,279	17.4	989	<i>Barrow-in-Furness C.B.</i>	681	20.4	1,159
*Berkshire ..	2,757	16.8	955	<i>Blackburn C.B.</i>	938	16.6	943
<i>Reading C.B.</i>	977	19.5	1,108	<i>Blackpool C.B.</i>	1,024	16.3	926
*Buckinghamshire	2,544	16.4	932	<i>Bolton C.B.</i>	1,520	17.9	1,017
Cambridgeshire ..	1,833	15.2	864	<i>Bootle C.B.</i>	649	17.5	994
*Cheshire ..	9,256	16.1	915	<i>Burnley C.B.</i>	737	16.6	943
<i>Birkenhead C.B.</i>	1,382	19.1	1,085	<i>Bury C.B.</i>	446	15.0	852
<i>Chester C.B.</i>	428	19.3	1,097	<i>Liverpool C.B.</i>	7,105	17.2	977
<i>Stockport C.B.</i>	1,117	16.6	943	<i>Manchester C.B.</i>	6,724	18.3	1,040
<i>Wallasey C.B.</i>	768	16.3	926	<i>Oldham C.B.</i>	1,072	17.0	966
*Cornwall ..	2,446	15.8	898	<i>Preston C.B.</i>	1,103	19.5	1,108
*Cumberland ..	2,068	16.2	920	<i>Rochdale C.B.</i>	758	16.6	943
<i>Carlisle C.B.</i>	574	19.1	1,085	<i>St. Helens C.B.</i>	910	17.0	966
Derbyshire ..	6,672	17.4	989	<i>Salford C.B.</i>	1,893	19.0	1,080
<i>Derby C.B.</i>	1,211	17.4	989	<i>Southport C.B.</i>	595	15.1	858
*Devonshire ..	6,006	16.2	920	<i>Warrington C.B.</i>	839	21.5	1,222
<i>Exeter C.B.</i>	577	16.7	949	<i>Wigan C.B.</i>	776	18.8	1,068
<i>Plymouth C.B.</i>	1,980	18.7	1,063	Leicestershire ..	4,851	17.1	972
*Dorsetshire ..	2,010	15.9	903	Lincolnshire ..	5,383	17.1	972
*Durham ..	11,967	16.6	943	*London ..	44,805	22.1	1,256
<i>Darlington C.B.</i>	709	18.7	1,063	City of London	457	99.6	5,659
<i>South Shields C.B.</i>	885	16.0	909	Battersea ..	1,296	18.3	1,040
				Bermondsey ..	942	19.3	1,097
				Bethnal Green	807	17.4	989
				Camberwell ..	2,378	21.4	1,216
				Chelsea ..	877	31.3	1,778
				Deptford ..	968	20.3	1,153
				Finsbury ..	514	18.0	



TABLE F—continued.

Area.	No. of marriages.	Persons married per 1,000 population.	Ratio of local to national rate. (1,000)	Area.	No. of marriages.	Persons married per 1,000 population.	Ratio of local to national rate. (1,000)
London—cont.				*Surrey	11,412	16.0	909
Greenwich ..	894	18.7	1,063	<i>Croydon C.B.</i>	2,309	19.0	1,080
Hackney ..	2,035	19.8	1,125	*Sussex	6,275	15.1	858
Hammersmith	1,411	22.6	1,284	<i>Brighton C.B.</i>	1,310	17.9	1,017
Hampstead ..	1,123	24.8	1,409	<i>Eastbourne C.B.</i>	450	15.9	903
Holborn ..	620	36.1	2,051	<i>Hastings C.B.</i>	462	14.4	818
Islington ..	2,850	19.5	1,108	*Warwickshire	16,218	19.6	1,114
Kensington ..	2,249	25.8	1,466	<i>Birmingham C.B.</i>	10,586	20.3	1,153
Lambeth ..	2,653	19.5	1,108	<i>Coventry C.B.</i>	2,273	21.3	1,210
Lewisham ..	2,034	17.8	1,011	*Westmorland	458	14.4	818
Paddington ..	1,921	28.0	1,591	*Wiltshire	2,671	17.5	994
Poplar ..	1,399	20.8	1,182	*Worcestershire	3,862	17.2	977
St. Marylebone	1,668	36.8	2,091	<i>Dudley C.B.</i>	582	18.9	1,074
St. Pancras ..	2,177	24.3	1,381	<i>Worcester C.B.</i>	503	18.9	1,074
Shoreditch ..	832	20.7	1,176	*Yorks, East Riding	4,338	17.2	977
Southwark ..	1,602	22.1	1,256	<i>Kingston-upon-Hull C.B.</i>	2,889	18.1	1,028
Stepney ..	2,090	20.8	1,182	*Yorks, North Riding	3,834	16.2	920
Stoke				<i>Middlesbrough C.B.</i>	1,192	17.1	972
Newington	439	17.4	989	Yorks, West Riding	30,453	17.6	1,000
Wandsworth ..	3,315	19.5	1,108	<i>Sheffield C.B.</i>	6,181	19.9	1,131
Westminster ..	2,298	36.9	2,097	*Anglesey	302	13.0	739
Woolwich ..	1,588	21.0	1,193	*Brecknockshire	431	16.2	920
Middlesex ..	18,569	17.3	983	*Caernarvonshire	901	15.2	864
Norfolk ..	4,115	16.4	932	*Cardiganshire	341	13.1	744
<i>Norwich C.B.</i>	1,116	18.3	1,040	*Carmarthenshire	1,340	15.5	881
*Northamptonshire	3,252	20.5	1,165	*Denbighshire	1,298	16.6	943
<i>Northampton C.B.</i>	846	17.5	994	*Flintshire	894	14.8	841
*Northumberland	6,505	17.0	966	*Glamorganshire	9,655	16.7	949
<i>Newcastle-upon-Tyne C.B.</i>	2,608	17.9	1,017	<i>Cardiff C.B.</i>	1,967	17.6	1,000
<i>Tynemouth C.B.</i>	613	18.4	1,045	<i>Merthyr Tydfil C.B.</i>	513	16.5	938
*Nottinghamshire	6,881	18.4	1,045	<i>Swansea C.B.</i>	1,288	16.0	909
<i>Nottingham C.B.</i>	2,693	19.4	1,102	*Merionethshire	264	13.2	750
*Oxfordshire	1,934	16.9	960	*Monmouthshire	3,444	17.1	972
<i>Oxford C.B.</i>	818	17.4	989	<i>Newport C.B.</i>	830	17.3	983
*Rutlandshire	156	17.5	994	*Montgomeryshire	331	14.7	835
*Shropshire	1,975	16.4	932	*Pembrokeshire	669	16.1	915
*Somersetshire	4,109	17.4	989	*Radnorshire	142	14.5	824
<i>Bath C.B.</i>	729	21.3	1,210				
*Staffordshire	13,914	18.8	1,068				
<i>Burton-upon-Trent C.B.</i>	464	19.8	1,125				
<i>Smethwick C.B.</i>	799	20.1	1,142				
<i>Stoke-on-Trent C.B.</i>	2,704	19.9	1,131				
<i>Walsall C.B.</i>	1,025	19.1	1,085				
<i>West Bromwich C.B.</i>	846	20.5	1,165				
<i>Wolverhampton C.B.</i>	1,400	19.3	1,097				
Suffolk ..	3,238	16.3	926				
<i>Ipswich C.B.</i>	808	17.0	966				

TABLE G.—Ages and Conditions of Persons Married in the Year 1938. England and Wales.

NOTE.—Divorced men and women who marry are classified in the Marriage Tables as bachelors and spinsters. The marriages of divorced persons are shown separately in Table H.

Age last Birthday.	All Men.	All Bachelors.	All Widowers.	Bachelors who married		Widowers who married		All Women.	All Spinsters.	All Widows.	Spinsters who married		Widows who married	
				Spinsters.	Widows.	Spinsters.	Widows.				Bachelors.	Widowers.	Bachelors.	Widowers.
All Ages	361,768	336,163	25,605	328,263	7,900	16,950	8,655	361,768	345,213	16,555	328,263	16,950	7,900	8,655
16	38	38	—	38	—	—	—	1,274	1,274	—	1,263	11	—	—
17	353	353	—	351	2	—	—	5,122	5,120	2	5,086	34	1	1
18	1,786	1,786	—	1,784	2	—	—	14,593	14,593	—	14,482	111	—	—
19	3,443	3,443	—	3,433	10	—	—	17,174	17,170	4	17,004	166	4	—
20	6,544	6,544	—	6,522	22	—	—	21,105	21,101	4	20,894	207	4	—
Under 21	12,164	12,164	—	12,128	36	—	—	59,268	59,258	10	58,729	529	9	1
21	15,663	15,657	6	15,599	58	6	—	32,555	32,523	32	32,166	357	32	—
22	23,424	23,404	20	23,321	83	20	—	34,366	34,310	56	33,897	413	51	5
23	31,282	31,239	43	31,094	145	43	—	35,682	35,602	80	35,142	460	75	5
24	35,700	35,621	79	35,436	185	74	5	33,484	33,356	128	32,867	489	121	7
21-24	106,069	105,921	148	105,450	471	143	5	136,087	135,791	296	134,072	1,719	279	17
25	34,895	34,784	111	34,538	246	107	4	28,104	27,938	166	27,435	503	150	16
26	31,831	31,676	155	31,421	255	152	3	23,108	22,923	185	22,386	537	167	18
27	28,076	27,866	210	27,580	286	197	13	18,380	18,151	229	17,596	555	197	32
28	24,249	23,996	253	23,663	333	236	17	15,124	14,837	287	14,269	568	251	36
29	19,552	19,206	346	18,897	309	323	23	12,157	11,851	306	11,272	579	263	43
25-29	138,603	137,528	1,075	136,099	1,429	1,015	60	96,873	95,700	1,173	92,958	2,742	1,028	145
30	15,605	15,206	399	14,839	367	378	21	9,824	9,461	363	8,766	695	298	65
31	12,064	11,639	425	11,320	319	393	32	7,124	6,773	351	6,188	585	295	56
32	9,762	9,292	470	8,997	295	432	38	6,302	5,895	407	5,273	622	318	89
33	7,549	7,085	464	6,803	282	425	39	4,893	4,538	355	3,998	540	269	86
34	6,612	6,097	515	5,806	291	460	55	4,300	3,874	426	3,330	544	325	101
30-34	51,592	49,319	2,273	47,765	1,554	2,088	185	32,443	30,541	1,902	27,555	2,986	1,505	397
35	5,446	4,933	513	4,636	297	459	54	3,639	3,178	461	2,586	592	345	116
36	4,436	3,896	540	3,609	287	455	85	3,068	2,608	460	2,072	536	318	142
37	3,890	3,320	570	3,061	259	496	74	2,764	2,246	518	1,682	564	338	180
38	3,475	2,803	672	2,484	319	554	118	2,604	2,029	575	1,445	584	345	230
39	2,620	2,104	516	1,850	254	435	81	2,017	1,545	472	1,076	469	281	191
35-39	19,867	17,056	2,811	15,640	1,416	2,399	412	14,092	11,606	2,486	8,861	2,745	1,627	859
40	2,331	1,727	604	1,497	230	485	119	1,873	1,360	513	863	497	300	213
41	1,878	1,303	575	1,137	166	443	132	1,502	1,036	466	610	426	234	232
42	1,869	1,262	607	1,084	178	425	182	1,532	1,029	503	578	451	270	233
43	1,617	1,079	538	903	176	406	132	1,326	852	474	436	416	225	249
44	1,399	857	542	702	155	407	135	1,302	801	501	387	414	214	287
40-44	9,094	6,228	2,866	5,323	905	1,466	700	7,535	5,078	2,457	2,874	2,204	1,243	1,214
45	1,451	834	617	678	156	425	192	1,163	676	487	333	343	189	298
46	1,350	739	611	584	155	401	210	1,103	637	466	294	343	195	271
47	1,214	605	609	476	129	420	189	1,003	537	466	240	297	179	287
48	1,297	614	683	468	146	459	224	1,029	540	489	202	338	164	325
49	1,161	498	663	370	128	418	245	885	436	449	173	263	155	294
45-49	6,473	3,290	3,183	2,576	774	2,123	1,060	5,183	2,826	2,357	1,242	1,584	882	1,475
50	1,130	449	681	331	118	429	252	876	376	500	157	219	154	346
51	959	361	598	247	114	372	226	680	315	365	100	215	102	263
52	993	360	633	239	121	379	254	710	289	421	91	198	120	301
53	1,013	300	713	194	106	396	317	595	240	355	70	170	94	261
54	931	266	665	179	87	375	290	541	210	331	55	155	82	249
50-54	5,026	1,736	3,290	1,190	546	1,951	1,339	3,402	1,430	1,972	473	957	552	1,420
55	785	200	585	141	59	318	267	482	171	311	52	119	74	237
56	926	240	686	130	110	393	293	454	174	280	34	140	59	221
57	824	206	618	129	77	345	273	445	142	303	35	107	58	245



TABLE G—continued.

Age last Birthday.	All Men.	All Bachelors.	All Widowers.	Bachelors who married		Widowers who married		All Women.	All Spinsters.	All Widows.	Spinsters who married		Widows who married	
				Spinsters.	Widows.	Spinsters.	Widows.				Bachelors.	Widows.	Bachelors.	Widows.
65	593	82	511	47	35	224	287	298	80	218	21	59	29	189
66	480	40	440	24	16	223	217	238	63	175	17	46	23	152
67	409	33	376	15	18	188	188	183	42	141	8	34	23	118
68	412	43	369	30	13	158	211	155	34	121	13	21	16	105
69	331	27	304	11	16	133	171	138	29	109	9	20	15	94
65-69	2,225	225	2,000	127	98	926	1,074	1,012	248	764	68	180	106	658
70	298	35	263	20	15	108	155	148	39	109	14	25	15	94
71	234	20	214	10	10	91	123	83	11	72	1	10	9	63
72	228	21	207	12	9	86	121	72	9	63	2	7	8	55
73	193	7	186	3	4	85	101	58	7	51	—	7	5	46
74	159	15	144	10	5	68	76	36	5	31	—	5	4	27
70-74	1,112	98	1,014	55	43	438	576	397	71	326	17	54	41	285
75	126	4	122	3	1	64	58	35	3	32	—	3	6	26
76	98	6	92	3	3	44	48	23	4	19	—	4	4	15
77	77	4	73	2	2	33	40	16	1	15	—	1	3	12
78	63	3	60	1	2	27	33	16	2	14	—	2	1	13
79	51	1	50	1	—	20	30	5	—	5	—	—	3	2
75-79	415	18	397	10	8	188	209	95	10	85	—	10	17	68
80	30	1	29	—	1	13	16	8	1	7	—	1	2	5
81	23	—	23	—	—	8	15	2	—	2	—	—	—	2
82	16	1	15	—	1	9	6	3	—	3	—	—	—	3
83	12	—	12	—	—	6	6	1	—	1	—	—	—	1
84	11	1	10	—	1	5	5	1	—	1	—	—	—	1
85	10	1	9	1	—	5	4	—	—	—	—	—	—	—
86	5	1	4	—	1	2	2	2	—	2	—	—	—	2
87	2	—	2	—	—	1	1	—	—	—	—	—	—	—
88	3	—	3	—	—	2	1	—	—	—	—	—	—	—
89	—	—	—	—	—	—	—	—	—	—	—	—	—	—
90 and upwards.	2	—	2	—	—	1	1	1	—	1	—	—	1	—
80 and upwards.	114	5	109	1	4	52	57	18	1	17	—	1	3	14
Full Age, no statement.	1,679	1,096	583	1,017	79	388	195	1,835	1,527	308	1,135	392	102	206

TABLE H.—Marriages of Divorced Persons, by Age and by Condition of Spouse, 1938. } England and Wales.

	Ages of Men.										All Ages.	Ages of Women.									
	Under 21.	21-	25-	30-	35-	40-	45-	55-	65 and upwards.	Full Age N.S.		Under 21.	21-	25-	30-	35-	40-	45-	55-	65 and upwards.	Full Age N.S.
Men	—	18	331	946	1124	893	840	224	22	6	4,404	—	—	—	—	—	—	—	—	—	
Women	—	—	—	—	—	—	—	—	—	—	3,775	2	106	734	1120	880	502	363	54	6	8
Divorced Men and Spinsters.	—	16	302	844	903	676	588	123	12	3	3,467	101	590	1130	815	484	213	115	13	3	3
Divorced Men and Widows	—	—	12	35	100	106	140	66	9	3	471	—	5	29	65	106	110	125	25	4	2
Divorced Women and Bachelors.	2	170	724	763	472	209	192	38	4	2	2,576	2	84	621	867	584	245	152	13	3	5
Divorced Women and Widowers.	—	—	9	42	91	112	243	175	60	1	733	—	8	42	117	184	178	161	37	3	3
Divorced Men and Divorced Women	—	2	17	67	121	111	112	35	1	—	466	—	14	71	136	112	79	50	4	—	—







TABLE K.—Comparative Age Distributions of Bachelors, Spinsters, Widowers and Widows Married in successive periods, 1886-1938. England and Wales.

AGE-RATES PER 1,000 AT ALL AGES.

Period.	All Ages.	Under 18 Years.	18-	19-	20-	Under 21 Years.	21-	25-	30-	35-	40-	45-	50-	55 and up.	Age not stated
<i>Bachelors.</i>															
1886-90 ..	1,000	0	4	20	47	71	424	309	96	33	13	6	3	2	43
1891-95 ..	1,000	0	3	17	43	63	415	333	108	37	14	6	3	2	19
1896-1900 ..	1,000	0	3	15	39	57	411	346	110	39	15	6	3	2	11
1901-05 ..	1,000	0	3	13	35	51	390	360	122	41	16	7	3	2	8
1906-10 ..	1,000	0	3	11	30	44	370	372	132	46	17	8	3	2	6
1911-15 ..	1,000	0	3	12	28	43	350	373	139	53	21	9	4	3	5
1916-20 ..	1,000	1	6	13	27	47	332	354	144	62	30	15	6	4	6
1921-25 ..	1,000	1	4	13	30	48	355	360	133	53	24	12	5	5	5
1926-30 ..	1,000	1	4	13	28	46	349	392	120	45	21	11	6	6	4
1931-35 ..	1,000	1	4	13	26	44	324	414	136	41	18	10	5	5	3
1934 ..	1,000	1	4	12	25	42	316	419	144	40	17	9	5	5	3
1935 ..	1,000	1	4	11	25	40	314	417	145	43	17	9	5	5	4
1936 ..	1,000	1	3	10	22	35	319	415	145	46	17	9	5	5	3
1937 ..	1,000	1	4	9	21	34	320	411	146	49	18	9	5	5	3
1938 ..	1,000	1	5	10	19	36	315	409	147	51	19	10	5	5	3
<i>Spinsters.</i>															
1886-90 ..	1,000	9	37	72	97	215	417	219	62	23	10	5	2	1	46
1891-95 ..	1,000	7	31	66	94	198	425	241	70	25	11	5	2	1	22
1896-1900 ..	1,000	6	27	59	89	181	434	253	74	26	11	5	2	1	13
1901-05 ..	1,000	5	23	53	82	163	428	272	79	28	12	5	2	1	10
1906-10 ..	1,000	5	21	48	75	149	420	284	87	30	12	6	2	2	8
1911-15 ..	1,000	6	23	47	70	146	402	292	94	34	14	7	3	2	6
1916-20 ..	1,000	6	23	48	72	149	402	275	94	39	17	9	4	3	8
1921-25 ..	1,000	7	25	51	72	155	411	280	87	32	14	8	4	3	6
1926-30 ..	1,000	11	28	50	70	159	410	282	82	31	14	8	4	4	6
1931-35 ..	1,000	13	29	51	70	163	400	290	83	30	14	8	4	4	5
1934 ..	1,000	11	28	51	70	160	397	295	86	30	13	7	4	4	4
1935 ..	1,000	11	26	48	70	156	401	293	87	30	14	7	4	4	5
1936 ..	1,000	14	26	45	66	151	409	288	87	31	14	7	4	4	5
1937 ..	1,000	18	29	45	63	155	407	283	88	33	14	8	4	4	4
1938 ..	1,000	19	42	50	61	172	393	277	88	34	15	8	4	4	4
<i>Widowers.</i>															
1886-90 ..	1,000	0	13	81	133	151	139	120	94	70	53	27	15	104	
1891-95 ..	1,000	0	12	76	132	153	148	126	106	74	55	29	18	71	
1896-1900 ..	1,000	0	10	73	131	158	150	136	109	84	56	30	19	44	
1901-05 ..	1,000	0	10	68	130	155	152	136	116	83	62	32	20	36	
1906-10 ..	1,000	0	8	61	123	153	152	141	119	90	62	37	24	30	
1911-15 ..	1,000	0	7	53	109	151	150	146	125	97	68	41	30	23	
1916-20 ..	1,000	0	7	54	105	138	151	155	130	101	70	39	26	24	
1921-25 ..	1,000	0	8	55	109	137	135	136	126	104	79	51	36	24	
1926-30 ..	1,000	0	6	49	91	117	126	133	133	116	91	66	48	24	
1931-35 ..	1,000	0	6	46	97	112	119	126	131	120	96	70	54	23	
1934 ..	1,000	0	6	44	99	111	120	126	130	121	97	70	55	21	
1935 ..	1,000	0	6	47	95	111	113	127	128	122	99	71	56	25	
1936 ..	1,000	0	6	44	92	116	115	122	130	124	99	72	57	24	
1937 ..	1,000	0	5	43	92	113	110	123	129	125	102	78	58	23	
1938 ..	1,000	-	6	42	89	110	112	124	128	125	103	78	59	23	
<i>Widows.</i>															
1886-90 ..	1,000	1	30	119	164	173	145	117	73	46	26	10	3	93	
1891-95 ..	1,000	1	27	115	170	177	157	119	78	47	29	10	4	66	
1896-1900 ..	1,000	1	26	113	175	188	157	127	81	50	28	11	3	40	
1901-05 ..	1,000	1	28	122	182	190	158	118	78	47	29	11	4	32	
1906-10 ..	1,000	1	23	106	177	192	160	129	82	52	30	14	6	28	
1911-15 ..	1,000	1	21	98	167	193	171	135	85	51	32	16	11	19	
1916-20 ..	1,000	3	67	189	191	162	126	98	64	41	24	13	6	16	
1921-25 ..	1,000	1	25	134	200	182	138	109	77	52	33	19	11	19	
1926-30 ..	1,000	1	14	76	145	175	156	135	103	75	50	32	19	19	
1931-35 ..	1,000	1	15	72	131	162	157	143	110	76	53	38	24	18	
1934 ..	1,000	1	17	70	132	154	159	147	110	77	54	37	26	16	
1935 ..	1,000	1	17	70	126	158	157	139	110	79	56	42	23	21	
1936 ..	1,000	1	18	69	120	158	153	143	110	81	59	44	25	18	
1937 ..	1,000	1	18	75	113	147	151	144	114	86	61	44	25	20	
1938 ..	1,000	1	18	71	115	150	148	142	119	86	59	46	26	19	

TABLE L.—Mean Ages at Marriage, by Marital condition in successive periods 1896-1938. England and Wales.

Males.

Year.	All Bride-grooms.	All Bachelor Bride-grooms.	All Widower Bride-grooms.	Bachelors with Spinsters.	Bachelors with Widows.	Widowers with Spinsters.	Widowers with Widows.
1896-1900 ..	28.38	26.63	44.73	26.35	34.12	41.74	49.72
1901-05 ..	28.52	26.90	45.08	26.62	34.09	42.28	49.88
1906-10 ..	28.76	27.19	45.71	26.93	34.70	42.95	50.64
1911-15 ..	29.01	27.49	46.62	27.18	35.73	43.80	51.37
1916-20 ..	29.77	27.92	46.84	27.42	34.78	44.42	50.25
1921-25 ..	29.18	27.47	47.37	27.08	35.73	44.67	51.87
1926-30 ..	29.10	27.36	49.02	27.03	38.20	46.13	54.18
1931-35 ..	29.04	27.43	49.48	27.16	38.40	46.73	55.05
1929 ..	29.08	27.33	49.19	27.02	38.45	46.26	54.45
1930 ..	29.04	27.33	49.44	27.02	38.43	46.73	54.59
1931 ..	28.99	27.30	49.43	27.01	38.23	46.64	54.80
1932 ..	29.00	27.34	49.29	27.07	38.25	46.56	54.81
1933 ..	29.08	27.45	49.47	27.18	38.62	46.86	55.02
1934 ..	29.05	27.50	49.55	27.25	38.56	46.76	55.20
1935 ..	29.07	27.53	49.63	27.29	38.38	46.82	55.44
1936 ..	29.09	27.59	49.71	27.35	38.59	46.86	55.46
1937 ..	29.20	27.64	50.06	27.39	38.37	47.07	55.95
1938 ..	29.31	27.72	50.21	27.46	38.54	47.15	56.19

Females.

Year.	All Brides.	All Spinster Brides.	All Widow Brides.	Spinsters with Bachelors.	Spinsters with Widowers.	Widows with Bachelors.	Widows with Widowers.
1896-1900 ..	26.21	25.14	40.70	24.62	32.64	35.96	44.99
1901-05 ..	26.36	25.37	40.37	24.88	32.99	35.76	45.09
1906-10 ..	26.59	25.63	41.06	25.14	33.63	36.51	45.82
1911-15 ..	26.77	25.75	41.65	25.27	34.23	37.40	46.57
1916-20 ..	27.14	25.81	38.66	25.24	34.30	34.73	44.74
1921-25 ..	26.69	25.57	40.83	25.00	34.79	36.43	46.48
1926-30 ..	26.58	25.54	44.04	24.95	35.79	39.17	48.65
1931-35 ..	26.41	25.53	44.74	24.96	36.19	39.48	49.50
1929 ..	26.56	25.53	44.52	24.93	36.00	39.48	49.03
1930 ..	26.47	25.50	44.43	24.90	36.13	39.44	49.09
1931 ..	26.42	25.47	44.48	24.87	36.15	39.46	49.07
1932 ..	26.38	25.48	44.62	24.89	36.07	39.42	49.23
1933 ..	26.41	25.54	44.75	24.95	36.23	39.51	49.45
1934 ..	26.41	25.57	44.90				



**TABLE M.—Ages and Conditions of Persons Married in 1938.** } **England and Wales and Geographical Regions.**

*Note.*—The numbers in the second column indicate the following combinations:—1, bachelors with spinsters; 2, bachelors with widows; 3, widowers with spinsters; 4, widowers with widows; 5, total. Divorced men and women who marry are classified in this Table as bachelors or spinsters.

Area.	Condition.	MALES.								Total	FEMALES.								Total
		Under 21.	21-	25-	30-	35-	45-	55-	Full age (no statement).		Under 21.	21-	25-	30-	35-	45-	55-	Full age (no statement).	
England & Wales	1	12128	105450	136099	47765	20963	3766	1075	1017	328263	58729	134072	92958	27555	11735	1715	364	1135	1135
	2	36	471	1429	1554	2321	1260	750	79	7900	9	279	1028	1505	2870	1434	673	102	102
	3	143	1015	2088	4565	4074	4677	388	16950	529	1719	2742	2986	4949	2541	1092	392	392	392
	4	5	60	185	1112	2399	4699	195	8655	1	17	145	397	2073	2895	2921	206	206	206
	5	12164	106069	138603	51592	28961	11499	11201	1679	361768	59268	136087	96873	32443	21627	8585	5050	1835	1835
South East	1	3621	36914	50519	17986	8268	1692	507	274	119781	19346	48890	35200	10488	4657	701	174	325	325
	2	13	131	513	544	847	484	322	23	2877	1	102	335	541	1013	577	279	29	29
	3	30	332	689	1565	1449	1975	113	6153	150	592	961	1113	1821	950	455	111	111	111
	4	4	19	49	357	762	1683	41	2915	1	8	40	129	682	1003	1004	48	48	48
	5	3634	37079	51383	19268	11037	4387	4487	451	131726	19498	49592	36536	12271	8173	3231	1912	513	513
North	1	4076	33135	41507	14458	6122	954	288	308	100848	18572	40954	28547	8450	3447	462	96	31	31
	2	12	160	445	495	719	396	212	26	2465	2	84	359	472	888	437	192	31	31
	3	66	359	709	1548	1336	1325	114	5457	185	587	887	948	1614	793	326	117	117	117
	4	—	23	74	395	832	1526	77	2927	—	3	56	136	724	953	975	80	80	80
	5	4088	33361	42334	15736	8784	3518	3351	525	111697	18759	41628	29849	10006	6673	2645	1589	548	548
North I	1	668	5638	6830	2377	1020	164	45	14	16756	3910	6582	4312	1319	538	68	11	16	16
	2	3	29	98	96	141	85	36	2	490	—	21	66	95	183	94	28	3	3
	3	—	13	56	122	222	197	145	3	758	38	99	157	110	230	83	38	3	3
	4	—	4	14	80	132	236	2	468	—	—	12	28	122	148	156	2	2	2
	5	671	5680	6988	2609	1463	578	462	21	18472	3948	6702	4547	1552	1073	393	233	24	24
North II	1	417	3084	3967	1379	657	91	46	38	9679	2040	3673	2705	810	337	54	16	44	44
	2	—	13	48	52	76	40	23	3	255	—	8	38	59	91	37	18	4	4
	3	—	7	32	51	147	128	136	8	509	20	57	83	91	132	79	39	8	8
	4	—	1	6	47	79	118	4	255	—	1	4	14	66	81	85	4	4	4
	5	417	3104	4048	1488	927	338	323	53	10698	2060	3739	2830	974	626	251	158	60	60
North III	1	1141	9618	11265	3722	1528	232	63	31	27600	5393	11423	7608	2133	871	113	26	33	33
	2	2	45	107	127	177	98	50	2	608	—	16	92	116	213	116	51	3	3
	3	—	17	90	193	401	342	371	13	1427	54	151	215	251	420	224	98	14	14
	4	—	6	20	93	233	455	11	818	—	2	17	32	194	270	292	11	11	11
	5	1143	9680	11468	4062	2199	905	939	57	30453	5448	11592	7932	2532	1698	723	467	61	61
North IV	1	1850	14795	19445	6980	2917	467	134	225	46813	7229	19276	13922	4188	1701	227	43	227	227
	2	—	73	192	220	325	173	103	19	1112	1	39	163	202	401	190	95	21	21
	3	—	29	181	343	778	669	673	90	2763	73	280	432	496	832	407	151	92	92
	4	—	12	34	175	388	717	60	1386	—	—	23	62	342	454	442	63	63	63
	5	1857	14897	19830	7577	4195	1697	1627	394	52074	7303	19595	14540	4948	3276	1278	731	403	403
Midland	1	2588	21091	24411	7867	3192	513	134	175	59971	11312	25728	16101	4473	1837	274	46	200	200
	2	5	108	262	307	416	200	123	13	1434	—	42	179	277	563	238	116	18	18
	3	—	24	189	389	850	679	658	84	2873	105	302	497	525	809	398	154	83	83
	4	—	9	41	215	485	836	41	1627	—	5	23	88	407	532	530	42	42	42
	5	2593	21223	24871	8604	4673	1877	1751	313	65905	11418	26077	16800	5363	3616	1442	846	343	343
Midland I	1	1636	14049	16520	5424	2181	340	90	113	40353	7488	17151	11034	3096	1246	175	30	133	133
	2	3	66	186	212	275	131	84	8	965	1	27	119	179	386	170	72	11	11
	3	—	11	122	270	556	453	428	54	1894	62	198	333	342	555	251	97	56	56
	4	—	3	32	134	306	536	26	1037	—	3	15	59	268	356	309	27	27	27
	5	1639	14126	16831	5938	3146	1230	1138	201	44249	7551	17379	11501	3676	2455	952	508	227	227
Midland II	1	952	7042	7891	2443	1011	173	44	62	19618	3824	8577	5067	1377	591	99	16	67	67
	2	2	42	76	95	141	69	39	5	469	—	15	60	98	177	68	44	7	7
	3	—	13	67	119	294	226	230	30	979	43	104	164	183	254	147	57	27	27
	4	—	6	9	81	179	300	15	590	—	2	8	29	139	176	221	15	15	
	5	954	7097	8040	2666	1527	647	613	112	21656	3867	8698	5299	1687	1161	490	338	116	116
East	1	587	4446	5689	2047	860	157	31	52	13869	2783	5618	3744	1082	484	85	13	60	60
	2	—	18	49	58	80	51	26	2	284	1	15	35	45	105	51	28	4	4
	3	—	6	42	90	169	161	226	16	710	25	74	127	112	193	120	44	15	15
	4	—	1	3	5	27	79	20	6	323	—	8	7	59	103	140	6	6	
	5	587	4471	5783	2200	1136	448	485	76	15186	2809	5707	3914	1246	841	359	225	85	85
South West	1	521	4577	6655	2382	1090	205	57	151	15638	2753	6195	4455	1371	589	94	19	162	162
	2	—	25	72	63	114	51	32	9	368	2	13	49	72	118	70	29	15	15
	3	—	5	36	88	191	236	259	48	863	30	66	107	133	248	151	75	53	53
	4	—	2	5	42	99	206	19	373	—	1	8	12	76	138	119	19	19	
	5	523	4607	6765	2538	1437	591	554	227	17242	2785	6275	4619	1588	1031	453	242	247	247
Wales	1	735	5287	7318	3025	1431	245	58	57	18156	3963	6687	4911	1691	721	99	16	68	68
	2	—	29	88	87	145	78	35	6	472	2	23	71	98	183	61	29	5	5
	3	—	12	57	123	242	213	234	13	894	34	98	163	155	264	129	38	13	13
	4	—	4	11	76	142	246	11	490	—	—	10	25	125	166	153	11	11	
	5	739	5328	7467	3246	1894	678	573	87	20012	3999	6808	5155	1969	1293	455	236	97	97
Wales I	1	597	4189	5458	2094	946	170	36	29	13519	3209	5048	3553	1140	460	63	13	33	33
	2	—	3	20															



**TABLE O.—Dissolution and Annulment of Marriage—Decrees nisi made absolute during 1938 and preceding years.** England & Wales.

Period.	Dissolution.	Annulment.	Total.
1876-80	—	—	277.0
1881-85	—	—	335.6
1886-90	—	—	353.4
1891-95	—	—	371.8
1896-1900	—	—	490.0
Average			
1901-05	546.4	16.8	563.2
1906-10	600.6	23.0	623.6
1911-15	635.6	20.4	656.0
1916-20	1,481.4	28.2	1,509.6
1921-25	2,673.0	60.6	2,733.6
Average			
1926-30	3,284.0	73.8	3,357.8
1931-35	3,909.0	102.2	4,011.2
1919..	1,629	25	1,654
1920..	3,041	49	3,090
1921..	3,458	64	3,522
1922..	2,509	79	2,588
1923..	2,586	81	2,667
1924..	2,249	37	2,286
1925..	2,563	42	2,605
1926..	2,554	68	2,622
1927..	3,124	66	3,190
1928..	3,927	91	4,018
1929..	3,333	63	3,396
1930..	3,482	81	3,563
1931..	3,668	96	3,764
1932..	3,802	92	3,894
1933..	3,934	108	4,042
1934..	4,199	88	4,287
1935..	3,942	127	4,069
1936..	3,922	135	4,057
1937..	4,735	151	4,886
1938..	6,092	158	6,250

**TABLE P.—Marriages in respect of which Suits for Dissolution or Annulment were commenced in 1938. (Principal Registry in London only.)**

Note.—The figures in this Table P. relate to Petitions filed at the Divorce Registry in London only: similar figures are not available in respect of 2,031 Petitions filed at 42 District Registries.

Period.	Dissolution.	Annulment.	Total.
Duration of Marriage:—			
Under 1 year ..	1	31	32
1 year and under 2 years ..	7	24	31
2 years " " 5 " ..	422	56	478
5 " " " 10 " ..	1,993	72	2,065
10 " " " 20 " ..	3,668	51	3,719
20 years and upwards ..	1,865	12	1,877
Total ..	7,956	246	8,202
Children of the Marriage:—			
No children ..	3,263	230	3,493
One child ..	2,655	14	2,669
Two children ..	1,286	2	1,288
Three to six children ..	733	—	733
Above six children ..	19	—	19
Not stated ..	—	—	—

Particulars at Date of Petition

**TABLE Q.—Comparative Birth-Rates, 1911-1938. (Living born per 1,000 population).** Principal British and Foreign Countries.

Year.	England and Wales.	Scotland.	Northern Ireland.	Irish Free State.	Austria.	Belgium.	Czecho-Slovakia.	Denmark.	Finland.	France.	Germany.	Hungary.	Italy.
1911	24.4	25.6	23.2	23.1	31.4	22.9	—	26.7	29.1	19.0	28.6	34.2	31.5
1912	24.0	25.9	23.1	23.1	31.3	22.6	—	26.6	29.1	19.1	28.3	35.0	32.4
1913	24.1	25.5	23.0	23.0	29.7	22.4	—	25.6	27.2	19.0	27.5	33.8	31.7
1914	23.8	26.1	22.8	22.8	23.3	20.4	—	25.6	26.9	18.1	26.8	34.2	31.0
1915	21.8	23.9	22.3	22.3	18.4	16.1	—	24.2	25.4	11.8	20.4	23.6	30.5
1916	21.0	22.9	21.4	21.4	14.7	12.9	—	24.4	24.1	9.5	15.2	17.0	24.0
1917	17.8	20.3	20.2	20.2	13.9	11.3	—	23.7	24.3	10.4	13.9	16.5	19.5
1918	17.7	20.5	20.4	20.4	14.1	11.3	—	24.1	23.8	12.1	14.3	16.3	18.1
1919	18.5	22.0	20.5	20.5	18.5	16.3	22.4	22.6	19.2	13.0	20.0	27.6	21.4
1920	25.5	28.1	22.8	22.8	22.7	22.1	26.8	25.4	25.3	21.4	25.9	31.4	31.8
1921	22.4	25.2	20.8	20.8	23.2	21.8	29.2	24.0	24.3	20.7	25.3	31.8	30.6
1922	20.4	23.5	23.3	19.5	23.1	20.4	28.2	22.2	23.4	19.3	23.0	30.8	30.8
1923	19.7	22.9	23.9	20.5	22.4	20.4	27.3	22.3	23.7	19.1	21.2	29.2	30.0
1924	18.8	22.0	22.7	21.1	21.6	19.9	25.8	21.8	22.4	18.7	20.6	26.9	29.0
1925	18.3	21.4	22.0	20.8	20.5	19.8	25.1	21.0	22.3	19.0	20.8	28.3	28.4
1926	17.8	21.1	22.5	20.6	19.1	19.0	24.6	20.5	21.7	18.8	19.6	27.4	27.7
1927	16.7	19.9	21.3	20.3	17.8	18.3	23.3	19.6	21.1	18.2	18.4	25.8	27.5
1928	16.7	20.0	20.8	20.1	17.5	18.4	23.3	19.6	21.5	18.3	18.6	26.4	26.7
1929	16.3	19.2	20.5	19.8	16.7	18.1	22.4	18.6	20.9	17.7	18.0	25.1	25.6
1930	16.3	19.6	20.9	19.9	16.8	18.7	22.7	18.7	20.6	18.0	17.6	25.4	26.7
1931	15.8	19.0	20.7	19.5	15.8	18.2	21.5	18.0	19.5	17.5	16.0	23.7	24.9
1932	15.3	18.6	20.1	19.1	15.2	17.6	21.0	18.0	18.7	17.3	15.1	23.4	23.8
1933	14.4	17.6	19.6	19.4	14.3	16.5	19.2	17.3	17.4	16.2	14.7	22.0	23.7
1934	14.8	18.0	20.1	19.5	13.6	16.0	18.7	17.8	18.1	16.2	18.0	21.9	23.4
1935	14.7	17.8	19.5	19.6	13.2	15.4	17.9	17.7	18.5	15.3	18.9	21.2	23.3
1936	14.8	17.9	20.3	19.6	13.1	15.2	17.4	17.8	18.1	15.0	19.0	20.4	22.4
1937	14.9	17.6	19.8	19.2	12.8	15.3	17.2	18.0	18.9	14.7	18.8	20.2	22.9
1938	15.1	17.7	20.0	19.4	14.0	15.6	16.8	18.1	—	14.6	19.7	20.1	23.7
† 1926 onwards including Province of Quebec.													
‡ Preliminary figures.													

Year.	Netherlands.	Norway.	Portugal.	Roumania.	Spain.	Sweden.	Switzerland.	Australia.	Canada.†	New Zealand.	South Africa (Whites).	U.S.A. (Birth Registration Area).	Japan.
1911	27.9	25.7	38.6	42.3	31.4	24.0	24.2	27.2	—	26.0	32.2	—	34.2
1912	28.1	25.3	34.6	43.4	31.7	23.8	24.2	28.6	—	26.5	32.2	—	33.3
1913	28.3	25.1	32.9	42.1	30.5	23.2	23.2	28.2	—	26.1	31.7	—	33.2
1914	28.3	25.1	31.7	42.1	29.8	22.9	22.4	27.9	—	26.0	30.2	—	33.7
1915	26.3	23.6	31.7	40.5	29.9	21.6	19.5	27.1	—	25.3	29.3	25.1	33.1
1916	26.6	24.2	31.0	—	29.9	21.2	18.9	26.6	—	25.9	29.3	25.0	32.7
1917	26.2	25.1	30.1	—	28.9	20.9	18.5	26.3	—	25.7	29.0	24.7	32.3
1918	25.3	24.6	28.3	—	29.2	20.3	18.7	25.0	—	23.4	28.6	24.6	32.2
1919	24.6	22.9	27.5	—	27.7	19.8	18.6	23.5	—	21.4	26.9	22.3	31.6
1920	28.6	26.3	33.6	34.7	29.3	23.6	20.9	25.5	26.6	25.1	29.0	23.7	36.2
1921	27.7	24.2	32.5	39.4	30.3	21.5	20.8	25.0	26.4	23.4	28.4	24.2	35.1
1922	26.1	23.3	33.4	38.4	30.5	19.6	19.7	24.7	25.2	23.2	27.5	22.3	34.2
1923	26.2	22.8	33.9	37.6	30.5	18.9	19.4	23.8	23.9	22.0	26.7	22.2	34.9
1924	25.1	21.3	34.0	37.9	30.0	18.1	18.9	23.2	23.7	21.6	26.3	22.4	33.8
1925	24.2	19.7	32.4	36.3	29.4	17.6	18.5	22.9	23.0	21.2	26.5	21.5	34.9
1926	23.8	19.6	33.0	35.9	30.0	16.8	18.3	22.0	24.7	21.1	26.2	20.7	34.8
1927	23.1	18.1	30.3	35.2	28.6	16.1	17.5	21.6	24.3	20.3	26.0	20.6	33.6
1928	23.3	17.9	31.7	35.9	29.7	16.1	17.4	21.3	24.1	19.6	25.8	19.8	34.4
1929	22.8	17.3	29.8	34.0	28.9	15.2	17.1	20.3	23.5	19.0	26.2	18.9	33.0
1930	23.1	17.0	29.7	35.0	29.0	15.4	17.2	19.9	23.9	18.8	26.4	18.9	32.4
1931	22.2	16.3	29.6	33.4	28.3	14.8	16.7	18.2	23.2	18.5	25.4	18.0	32.2
1932	22.0	16.0	29.8	35.9	28.3	14.5	16.7	16.9	22.5	17.1	24.2	17.4	32.9
1933	20.8	14.8	28.9	32.1	27.8	13.7	16.4	16.8	20.9	16.6	23.6	16.5	31.6
1934	20.7	14.6	28.4	32.4	26.3	13.7	16.2	16.4	20.5	16.5	23.4	17.1	30.0
1935	20.2	14.4	28.2	30.7	25.7	13.8	16.0	16.6	20.3	16.2	24.2	16.9	31.6
1936	20.2	14.6	28.2	31.5	24.1	14.2	15.6	17.1	20.0	16.6	24.2	16.7	29.9
1937	19.8	15.1	26.8	30.8	22.2	14.4	15.0	17.4	19.8	17.3	24.9	17.1	30.6
1938	20.6	15.8	26.7	29.6	17.8	14.9	15.2	17.5	20.5	17.9	25.0	17.6	26.7



**TABLE R—Natural Increase of Population (i.e. excess of Births over Deaths), 1876-1938. England and Wales**

Period.	Mean Annual Live Birth-rate per 1,000 population.	Mean Annual Death-rate per 1,000 population.	Mean Annual Increase by excess of Births over Deaths.	
			Numbers.	per 1,000 population.
1876-1880	35.3	20.8	364,909	14.5
1881-1885	33.5	19.4	375,847	14.1
1886-1890	31.4	18.9	353,247	12.5
1891-1895	30.5	18.7	350,775	11.8
1896-1900	29.3	17.7	365,181	11.6
1901-1905	28.2	16.0	404,341	12.2
1906-1910	26.3	14.7	405,546	11.6
1911-1915	23.6	14.3*	346,151	9.3
1916-1920	20.1	14.4*	235,483	5.7
1921-1925	19.9	12.1	298,263	7.8
1926-1930	16.7	12.1	182,953	4.6
1931-1935	15.0	12.0	119,286	3.0
1914 ..	23.8	14.0	362,354	9.8
1915 ..	21.8	15.7*	252,361	6.1
1916 ..	21.0	14.3*	277,303	6.7
1917 ..	17.8	14.2*	169,424	3.6
1918 ..	17.7	17.3*	50,800	0.4
1919 ..	18.5	14.0*	188,235	4.5
1920 ..	25.5	12.4*	491,652	13.1
1921 ..	22.4	12.1	390,185	10.3
1922 ..	20.4	12.7	293,344	7.7
1923 ..	19.7	11.6	313,346	8.1
1924 ..	18.8	12.2	256,698	6.6
1925 ..	18.3	12.1	237,741	6.1
1926 ..	17.8	11.6	240,759	6.2
1927 ..	16.7	12.3	169,563	4.3
1928 ..	16.7	11.7	199,878	5.1
1929 ..	16.3	13.4	111,181	2.8
1930 ..	16.3	11.4	193,384	4.9
1931 ..	15.8	12.3	140,451	3.5
1932 ..	15.3	12.0	129,843	3.2
1933 ..	14.4	12.3	83,948	2.1
1934 ..	14.8	11.8	120,832	3.0
1935 ..	14.7	11.7	121,355	3.0
1936 ..	14.8	12.1	109,528	2.7
1937 ..	14.9	12.4	100,983	2.5
1938 ..	15.1	11.6	142,375	3.5

\* For the years 1915 to 1920 inclusive the figures upon which these rates are based relate to civilians only.

**TABLE S.—MIGRATION.**

(a) Intercensal Outward Balance of Migration from England and Wales. (Obtained by deducting the intercensal increase of population from the corresponding natural increase, i.e., excess of Births over Deaths.)

Intercensal Period.	Outward balance of Migration.	Intercensal Period.	Outward balance of Migration.
1871-1881	164,000	1901-1911	501,000
1881-1891	601,000	1911-1921	1,197,000*
1891-1901	69,000	1921-1931	172,000

\* Includes the deaths of non-civilians of England and Wales (estimated at 577,000) which occurred abroad at the various theatres of War.

(b) Balance of Civilian Passenger Movements into and out of the United Kingdom (from Board of Trade returns).  
Outward balances are shown in Roman type, inward balances in Italics.  
The United Kingdom excludes the Irish Free State as from 1st April, 1923.

Period.	Between the United Kingdom and				All Countries Total.
	Non-European Countries.		European Countries.		
	Total.	British Subjects only.	Irish Free State. Total.*	Others. Total.	
1911-15	989,072	810,892	—	447,411	541,661
1916-20 ..	148,066	193,031	—	202,414	350,480
1921-25 ..	753,470	584,670	22,355	183,088	548,027
1926-30 ..	599,049	425,839	68,658	293,401	236,990
1931-35 ..	140,321	136,668	50,210	133,532	324,063
1929 ..	121,467	92,537	12,074	58,122	51,271
1930 ..	37,623	23,540	8,684	45,134	16,195
1931 ..	42,711	35,249	5,693	42,299	90,703
1932 ..	54,625	48,906	7,919	14,185	76,729
1933 ..	26,682	28,839	7,207	14,070	47,959
1934 ..	8,882	12,573	12,362	33,265	54,509
1935 ..	7,421	11,101	17,029	29,713	54,163
1936 ..	3,427	9,786	28,966	37,610	70,003
1937 ..	8,831	4,033	31,184	33,745	56,098
1938 ..	19,934	2,734	18,432	31,349	29,847

\* These figures relate to passengers to and from ports in the Irish Free State and ports in the United Kingdom. The movement over the land frontier between the Irish Free State and Northern Ireland cannot be furnished.

(c) Balance of Permanent Migration: British subjects only (from Board of Trade Returns).  
Outward balances are shown in Roman type, inward balances in Italics.  
The United Kingdom excludes the Irish Free State as from the 1st April, 1923.  
The criterion of Permanent Migration is a declared intention to reside for at least a year in the country of destination. The permanent migration of part (c) is included in the passenger movement of part (b).

Period.	Between England and Wales and Non-European Countries.			Between the United Kingdom and Non-European Countries.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1921-25 ..	340,761	193,050	147,711	634,956	350,831	284,125
1926-30 ..	205,582	122,210	83,372	404,481	225,834	178,647
1931-35 ..	112,175	61,622	50,553	155,823	86,672	69,151
1929 ..	42,711	25,724	16,987	87,469	48,894	38,575
1930 ..	5,169	2,511	2,658	25,955	11,344	14,611
1931 ..	26,419	16,758	9,661	37,072	23,728	13,344
1932 ..	32,877	18,842	14,035	48,607	27,925	20,682
1933 ..	23,801	12,366	11,435	33,068	17,485	15,583
1934 ..	16,024	7,608	8,416	20,613	9,902	10,711
1935 ..	13,054	6,048	7,006	16,463	7,632	8,831
1936 ..	13,941	6,833	7,108	17,406	8,390	9,016
1937 ..	8,968	3,745	5,223	10,864	4,584	6,280
1938 ..	4,479	2,277	2,202	6,467	3,131	3,336



**TABLE T.—Names on the Registers, Searches, and Fees received, at the General Register Office, 1889-1938** } England & Wales.

Year.	Names on the Registers at the end of each Year.				Searches in the Registers, including Non-Parochial, paid for by Fees.	
	Persons Married.	Births.	Deaths.	Total.	Number.*	Amount received for Searches and for Certificates.*
						£ s. d.
1889	17,868,344	37,692,345	23,825,574	79,386,263	41,002	5,884 2 6
1890	18,314,400	38,562,282	24,387,822	81,264,504	43,874†	6,178 4 0†
1891	18,767,452	39,476,439	24,975,747	83,219,638	46,500	6,458 10 6
1892	19,221,722	40,374,396	25,535,431	85,131,549	50,942	6,921 15 0
1893	19,659,100	41,288,968	26,105,389	87,053,457	50,626	6,845 6 6
1894	20,111,998	42,179,257	26,604,216	88,895,471	54,255	7,166 3 6
1895	20,568,406	43,101,548	27,173,213	90,843,167	53,289	7,200 12 6
1896	21,053,934	44,016,879	27,699,940	92,770,753	57,444†	7,600 0 6†
1897	21,552,224	44,938,562	28,241,427	94,732,213	58,664	7,686 8 6
1898	22,062,982	45,861,727	28,793,568	96,718,277	63,825	8,450 19 6
1899	22,587,650	46,790,373	29,375,367	98,753,390	57,670	8,551 19 6
1900	23,102,610	47,717,435	29,963,197	100,783,242	57,895	8,658 9 6
1901	23,621,410	48,647,242	30,514,782	102,783,434	58,445	8,645 10 0
1902	24,144,910	49,587,751	31,050,320	104,782,981	61,437†	9,177 15 0†
1903	24,667,116	50,536,022	31,564,948	106,768,086	63,519	9,437 9 6
1904	25,182,828	51,481,411	32,114,732	108,778,971	62,270	9,274 12 0
1905	25,704,312	52,410,704	32,634,763	110,749,779	65,142	9,611 9 0
1906	26,244,388	53,345,785	33,166,044	112,756,217	64,340	9,458 6 0
1907	26,797,230	54,263,827	33,690,265	114,751,322	69,249	10,194 9 0
1908	27,327,110	55,204,210	34,210,721	116,742,041	72,370†	10,550 8 0†
1909	27,848,198	56,118,682	34,728,724	118,695,604	73,543	10,568 8 0
1910	28,383,640	57,015,644	35,211,971	120,611,255	75,369	10,939 5 6
1911	28,933,526	57,896,782	35,739,781	122,570,089	75,005	10,875 6 0
1912	29,501,194	58,769,519	36,226,720	124,497,433	80,601	11,752 6 0
1913	30,074,360	59,651,409	36,731,695	126,457,464	79,315	11,613 19 0
1914	30,663,162	60,530,505	37,248,437	128,442,104	83,447†	12,482 11 6†
1915	31,384,932	61,345,119	37,810,690	130,540,741	84,151	13,007 10 0
1916	31,944,624	62,130,639	38,318,907	132,394,170	105,665	16,379 17 0
1917	32,462,334	62,798,985	38,817,829	134,079,148	94,796	14,859 14 0
1918	33,036,660	63,461,646	39,429,690	135,927,996	108,958	16,889 0 0
1919	33,775,482	64,154,084	39,933,893	137,863,459	131,243	20,017 14 6
1920	34,535,446	65,111,866	40,400,023	140,047,335	134,747†	20,415 0 0†
1921	35,177,150	65,960,680	40,858,652	141,996,482	127,294	18,949 10 6
1922	35,776,198	66,740,804	41,345,432	143,862,434	119,959	19,028 12 6
1923	36,361,014	67,498,935	41,790,217	145,650,166	125,704	20,875 16 0
1924	36,953,846	68,228,868	42,263,452	147,446,166	158,559	27,109 15 0
1925	37,545,224	68,939,450	42,736,293	149,220,967	148,991†	25,610 2 6†
1926	38,104,944	69,634,013	43,190,097	150,929,054	134,229	23,305 6 6
1927	38,721,684	70,288,185	43,674,706	152,684,575	148,261	25,733 16 0
1928	39,328,140	70,948,452	44,135,095	154,411,687	147,725	25,678 17 0
1929	39,954,772	71,592,125	44,667,587	156,214,484	147,889	25,903 18 0
1930	40,584,990	72,240,936	45,123,014	157,948,940	154,297	26,964 12 0
1931	41,208,684	72,873,017	45,614,644	159,696,345	142,147†	24,323 1 6†
1932	41,823,052	73,486,989	46,098,773	161,408,814	133,639	23,086 13 0
1933	42,459,434	74,067,402	46,595,238	163,122,074	136,004	23,790 11 0
1934	43,144,048	74,665,044	47,072,048	164,881,140	137,906	24,378 14 6
1935	43,843,120	75,263,800	47,549,449	166,656,369	147,273	26,221 9 6
1936	44,552,408	75,869,092	48,045,213	168,466,713	157,226†	28,219 19 3†
1937	45,270,728	76,479,649	48,554,787	170,305,164	168,150	30,336 16 0
1938	45,994,264	77,100,853	49,033,616	172,128,733	177,996	31,959 11 3

\* The figures in these columns refer to periods of 52 weeks except those marked † which refer to periods of 53 weeks.

**TABLE U.—Parliamentary Electors on the 1938 Register.** } England and Wales, Parliamentary Boroughs, Counties and County Divisions, and University Constituencies.

NOTE:—The Register of Electors 1938 is prepared in respect of the qualifying period of three months ended on the 1st June, 1938, and is in force from 15th October, 1938, to 14th November, 1939, inclusive. The figures given in Columns 5 to 9 are included in Columns 2, 3 and 4.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>ENGLAND AND WALES</b>	<b>28,183,422</b>	<b>13,292,980</b>	<b>14,890,442</b>	<b>192,141</b>	<b>5,862</b>	<b>27,121</b>	<b>135,520</b>	<b>160,832</b>
Parliamentary Boroughs	13,280,401	6,151,591	7,128,810	154,903	5,066	20,882	116,789	81,816
Parliamentary Counties	14,778,733	7,045,246	7,733,487	37,238	796	6,239	18,731	79,016
Universities	124,288	96,143	28,145	—	—	—	—	—
<b>England (excluding Monmouthshire)</b>	<b>26,526,545</b>	<b>12,475,970</b>	<b>14,050,575</b>	<b>186,507</b>	<b>5,740</b>	<b>26,199</b>	<b>132,939</b>	<b>152,163</b>
Parliamentary Boroughs	12,817,741	5,926,886	6,890,855	151,574	4,963	20,341	114,800	79,234
Parliamentary Counties	13,593,808	6,459,187	7,134,621	34,933	777	5,858	18,139	72,929
Universities	114,996	89,897	25,099	—	—	—	—	—
<b>BEDFORDSHIRE :</b>								
Parliamentary County of Bedford	177,906	85,757	92,149	444	7	34	302	646
BEDFORD DIVISION	53,741	25,096	28,645	135	2	13	88	274
LUTON DIVISION	80,517	39,399	41,118	171	4	11	118	131
MID DIVISION	43,648	21,262	22,386	138	1	10	96	241
<b>BERKSHIRE :</b>								
Parliamentary Borough } READING	68,715	31,733	36,982	288	5	57	150	506
Parliamentary County of Berks.	155,978	73,085	82,893	345	10	50	213	1,251
ABINGDON DIVISION	43,706	21,314	22,392	87	3	12	61	335
NEWBURY DIVISION	53,750	25,245	28,505	123	3	12	76	426
WINDSOR DIVISION	58,522	26,526	31,996	135	4	26	76	490
<b>BUCKINGHAMSHIRE :</b>								
Parliamentary County of Bucks.	212,552	101,629	110,923	542	5	49	341	943
AYLESBURY DIVISION	64,950	29,981	34,969	131	1	13	84	428
BUCKINGHAM DIVISION	48,170	23,428	24,742	135	—	9	82	149
WYCOMBE DIVISION	99,432	48,220	51,212	276	4	27	175	366
<b>CAMBRIDGESHIRE :</b>								
Parliamentary Borough } CAMBRIDGE	45,717	20,004	25,713	202	1	32	142	187
Parliamentary County of Cambridge (undivided)	54,077	26,635	27,442	117	1	7	71	242
<b>CHESHIRE :</b>								
Parliamentary Boroughs	240,573	110,174	130,399	1,290	61	330	844	1,700
BIRKENHEAD, EAST DIV.	44,430	21,289	23,141	478	16	100	306	220
" WEST DIV.	40,456	18,795	21,661	287	15	75	201	189
*STOCKPORT	94,807	43,269	51,538	359	25	68	291	232
WALLASEY	60,880	26,821	34,059	166	5	87	46	1,059
Parliamentary County of Chester	586,589	272,859	313,730	1,527	58	326	767	1,726
ALTRINCHAM DIVISION	116,563	53,254	63,309	174	13	50	97	261
CITY OF CHESTER DIV.	44,565	20,796	23,769	160	3	21	73	368
CREWE DIVISION	53,190	25,747	27,443	248	10	40	133	176
EDDSBURY DIVISION	32,291	15,730	16,561	87	—	5	20	79
KNUTSFORD DIVISION	68,722	31,355	37,367	245	7	59	122	113
MACCLESFIELD DIVISION	61,293	27,676	33,617	174	7	41	101	97
NORTHWICH DIVISION	58,472	28,864	29,608	142	1	16	55	114
STALYBRIDGE AND HYDE DIVISION	57,448	26,286	31,162	127	9	24	103	134
WIRRAL DIVISION	94,045	43,151	50,894	170	8	70	63	384

\* Constituency returning two members.



TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>CORNWALL :</b>								
Parliamentary County of Cornwall	221,070	101,564	119,506	402	3	117	98	2,741
BODMIN DIVISION	42,086	20,006	22,080	84	—	19	28	1,142
CAMBORNE DIVISION	46,255	20,660	25,595	73	—	24	7	246
NORTHERN DIVISION	41,191	18,934	22,257	102	1	42	26	375
PENRYN AND FALMOUTH DIVISION	52,450	24,433	28,017	77	2	10	33	401
ST. IVES DIVISION	39,088	17,531	21,557	66	—	22	4	577
<b>CUMBERLAND :</b>								
Parliamentary Borough } CARLISLE	40,155	18,066	22,089	148	7	20	79	295
Parliamentary County of Cumberland	129,353	62,415	66,938	402	1	90	150	386
NORTHERN DIVISION	28,754	13,778	14,976	76	—	12	43	102
PENRITH AND COCKERMOUTH DIVISION	28,702	13,284	15,418	174	—	36	79	60
WHITEHAVEN DIVISION	33,273	16,024	17,249	76	1	32	16	109
WORKINGTON DIVISION	38,624	19,329	19,295	76	—	10	12	115
<b>DERBYSHIRE :</b>								
Parliamentary Borough } *DERBY	79,392	37,833	41,559	613	21	78	485	255
Parliamentary County of Derby	446,084	220,147	225,937	871	9	194	270	1,120
BELPER DIVISION	52,815	25,622	27,193	130	1	22	53	116
CHESTERFIELD DIVISION	54,607	27,107	27,500	71	3	15	14	106
CLAY CROSS DIVISION	44,417	23,324	21,093	57	1	11	19	157
HIGH PEAK DIVISION	48,834	22,801	26,033	117	—	36	19	83
ILKESTON DIVISION	46,200	22,728	23,472	86	1	15	20	97
NORTH EASTERN DIVISION	62,545	32,054	30,491	65	—	16	27	157
SOUTHERN DIVISION	93,109	45,835	47,274	198	2	44	69	306
WESTERN DIVISION	43,557	20,676	22,881	147	1	35	49	98
<b>DEVONSHIRE :</b>								
Parliamentary Boroughs	185,219	87,370	97,849	1,117	50	196	840	9,535
EXETER	46,851	21,004	25,847	175	2	32	133	532
PLYMOUTH,								
DEVONPORT DIV.	43,691	21,684	22,007	154	8	32	117	4,116
DRAKE DIVISION	47,687	22,473	25,214	396	30	78	297	2,686
SUTTON DIVISION	46,990	22,209	24,781	392	10	54	293	2,201
Parliamentary County of Devon	332,053	151,069	180,984	848	7	109	398	4,805
BARNSTAPLE DIVISION	45,535	20,352	25,183	106	3	19	19	633
HONITON DIVISION	46,277	20,137	26,140	84	—	9	40	498
SOUTH MOLTON DIVISION	35,626	17,329	18,297	100	—	5	63	284
TAVISTOCK DIVISION	46,368	22,193	24,175	146	1	13	106	1,171
TIVERTON DIVISION	38,739	18,206	20,533	128	—	17	68	364
TORQUAY DIVISION	61,206	25,994	35,212	130	3	30	21	1,015
TOTNES DIVISION	58,302	26,858	31,444	154	—	16	81	840
<b>DORSETSHIRE :</b>								
Parliamentary County of Dorset	179,998	83,140	96,858	350	1	25	187	2,193
EASTERN DIVISION	69,832	31,524	38,308	89	—	7	33	480
NORTHERN DIVISION	32,231	15,214	17,017	111	—	7	63	240
SOUTHERN DIVISION	45,223	21,038	24,185	59	—	4	35	1,108
WESTERN DIVISION	32,712	15,364	17,348	91	1	7	56	365
<b>DURHAM :</b>								
Parliamentary Boroughs	385,312	186,862	198,450	1,793	55	384	838	3,366
DARLINGTON	48,934	23,161	25,773	143	10	20	108	266
GATESHEAD	70,674	34,008	36,666	295	12	106	133	480
HARTLEPOOLS, THE	54,130	26,754	27,376	96	1	8	78	439
SOUTH SHIELDS	58,302	28,831	29,471	446	15	98	221	658
STOCKTON ON TEES	56,090	27,679	28,411	179	6	24	68	189
*SUNDERLAND	97,182	46,429	50,753	634	11	128	230	1,334

\* Constituency returning two members.

TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>DURHAM—contd.</b>								
Parliamentary County of Durham	530,302	268,302	262,000	929	18	236	323	2,474
BARNARD CASTLE DIVISION	26,252	13,110	13,142	94	—	19	27	121
BISHOP AUCKLAND DIV.	40,084	20,050	20,034	81	2	28	11	158
BLAYDON DIVISION	48,790	24,787	24,003	58	1	16	14	216
CHESTER LE STREET DIV.	51,371	26,011	25,360	44	1	2	30	207
CONSETT DIVISION	50,441	25,948	24,493	63	—	19	—	174
DURHAM DIVISION	42,815	21,200	21,615	83	1	10	57	186
HOUGHTON LE SPRING DIV.	73,373	36,125	37,248	88	3	18	42	522
JARROW DIVISION	44,527	22,273	22,254	190	3	64	64	211
SEAHAM DIVISION	65,081	34,137	30,944	52	4	11	16	360
SEDFIELD DIVISION	48,919	24,952	23,967	125	2	34	48	177
SPENNYMOOR DIVISION	38,649	19,709	18,940	51	1	15	14	142
<b>ELY, ISLE OF</b>								
Parliamentary County of Isle of Ely (undivided)	51,944	25,902	26,042	287	—	16	224	296
<b>ESSEX :</b>								
Parliamentary Boroughs	635,871	298,156	337,715	3,335	98	505	2,536	3,304
EAST HAM, NORTH DIV.	44,981	21,275	23,706	319	12	42	227	426
SOUTH DIV.	46,678	22,669	24,009	264	8	34	196	569
ILFORD	121,066	57,209	63,857	597	9	149	492	560
LEYTON, EAST DIVISION	34,536	15,961	18,575	236	10	34	177	170
WEST DIVISION	47,330	22,087	25,243	195	6	20	149	208
SOUTHEND ON SEA	89,644	37,887	51,757	175	13	43	109	365
WALTHAMSTOW, EAST DIV.	46,374	21,734	24,640	274	9	31	193	172
WEST DIV.	42,786	20,462	22,324	190	5	30	135	226
WEST HAM, PLAISTOW DIV.	45,470	22,123	23,347	254	10	30	200	174
SILVERTOWN DIV.	39,476	19,867	19,609	179	5	22	147	128
STRAFORD DIV.	37,644	18,260	19,384	438	10	49	358	156
UPTON DIV.	39,886	18,622	21,264	214	1	27	153	150
Parliamentary County of Essex	657,729	315,717	342,012	1,266	30	160	730	2,696
CHELMSFORD DIVISION	66,484	31,788	34,696	143	2	15	75	209
COLCHESTER DIVISION	46,804	21,850	24,954	79	—	11	24	398
EPPING DIVISION	103,006	47,169	55,837	194	8	28	134	218
HARWICH DIVISION	49,610	23,052	26,558	33	—	1	6	529
MALDON DIVISION	44,705	21,651	23,054	126	1	12	84	265
ROMFORD DIVISION	198,266	97,716	100,550	397	12	54	233	491
SAFFRON WALDEN DIV.	42,832	20,790	22,042	120	2	8	87	187
SOUTH EASTERN DIVISION	106,022	51,701	54,321	174	5	31	87	399
<b>GLOUCESTERSHIRE :</b>								
Parliamentary Boroughs	344,942	156,782	188,160	3,150	79	397	2,505	2,172
BRISTOL, CENTRAL DIVISION	35,959	16,709	19,250	1,893	41	206	1,527	272
EAST DIVISION	48,884	23,463	25,421	218	5	27	172	275
NORTH DIVISION	50,508	23,500	27,008	228	7	37	191	283
SOUTH DIVISION	58,055	27,333	30,722	223	13	28	183	378
WEST DIVISION	78,629	33,610	45,019	172	2	43	137	378
CHEL TENHAM	38,461	16,013	22,448	129	3	20	78	367
GLOUCESTER	34,446	16,154	18,292	287	8	36	217	219
Parliamentary County of Gloucester	207,833	100,213	107,620	544	3	42	317	1,100
CIRENCESTER AND TEWKESBURY DIVISION	48,767	23,111	25,656	230	2	12	135	320
FOREST OF DEAN DIVISION	37,129	18,735	18,394	69	—	9	36	193
STROUD DIVISION	57,492	26,671	30,821	83	1	8	55	325
THORNBURY DIVISION	64,445	31,696	32,749	162	—	13	91	262



TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>HEREFORDSHIRE :</b>								
Parliamentary County of Hereford ..	73,124	34,586	38,538	282	8	34	169	392
HEREFORD DIVISION ..	39,720	18,598	21,122	130	4	15	80	217
LEOMINSTER DIVISION ..	33,404	15,988	17,416	152	4	19	89	175
<b>HERTFORDSHIRE :</b>								
Parliamentary County of Hertford ..	333,906	156,805	177,101	1,234	17	233	515	1,115
HEMEL HEMPSTEAD DIV. ..	49,697	22,943	26,754	225	6	57	78	204
HERTFORD DIVISION ..	55,053	26,248	28,805	288	2	42	103	213
HITCHIN DIVISION ..	54,404	26,032	28,372	212	1	37	72	196
ST. ALBANS DIVISION ..	98,225	45,838	52,387	319	8	69	194	255
WATFORD DIVISION ..	76,527	35,744	40,783	190	—	28	68	247
<b>HUNTINGDONSHIRE :</b>								
Parliamentary County of Huntingdon (undivided)	38,675	18,995	19,680	223	5	21	92	134
<b>KENT :</b>								
Parliamentary Boroughs	217,722	99,875	117,847	638	30	134	437	5,857
BROMLEY ..	95,043	41,717	53,326	280	15	56	193	377
HYTHE ..	35,535	14,842	20,693	111	8	51	52	578
ROCHESTER, CHATHAM DIV. GILLINGHAM DIVISION ..	46,498	23,122	23,376	89	4	15	73	1,766
Parliamentary County of Kent	738,156	348,011	390,145	1,677	39	277	830	6,648
ASHFORD DIVISION ..	49,765	23,700	26,065	193	1	24	74	425
CANTERBURY DIVISION ..	56,513	25,041	31,472	77	—	14	14	450
CHISLEHURST DIVISION ..	109,588	51,400	58,188	216	11	81	90	383
DARTFORD DIVISION ..	129,543	63,769	65,774	376	15	57	270	477
DOVER DIVISION ..	57,384	27,606	29,778	80	6	8	24	1,281
FAVERSHAM DIVISION ..	58,352	29,205	29,147	121	1	21	40	1,415
GRAVESEND DIVISION ..	53,660	26,727	26,933	56	—	—	36	654
ISLE OF THANET DIVISION ..	63,181	27,051	36,130	105	3	23	59	589
MAIDSTONE DIVISION ..	52,288	24,907	27,381	107	2	10	77	445
SEVENOAKS DIVISION ..	51,065	24,103	26,962	221	—	33	103	307
TONBRIDGE DIVISION ..	56,817	24,502	32,315	125	—	6	43	222
<b>LANCASHIRE :</b>								
Parliamentary Boroughs	2,368,338	1,089,972	1,278,366	26,274	959	4,185	10,945	6,158
ACCINGTON ..	51,328	23,601	27,727	117	2	26	64	133
ASHTON UNDER LYNE ..	33,772	15,426	18,346	250	14	47	171	91
BARROW IN FURNESS ..	45,420	23,023	22,397	215	—	62	40	252
*BLACKBURN ..	82,638	36,955	45,683	383	8	43	245	136
BLACKPOOL ..	105,486	43,171	62,315	576	18	180	204	190
*BOLTON ..	121,791	55,694	66,097	623	9	158	233	239
BOOTLE ..	46,766	22,489	24,277	325	14	64	244	213
BURNLEY ..	63,547	29,329	34,218	267	11	61	173	194
BURY ..	44,990	20,348	24,642	106	2	21	65	81
ECCLES ..	55,090	25,696	29,394	119	4	33	59	86
LEIGH ..	55,115	26,441	28,674	125	8	25	82	94
LIVERPOOL—								
EAST TOXTETH DIVISION ..	52,432	22,941	29,491	248	20	67	191	197
EDGE HILL DIVISION ..	35,946	17,062	18,884	505	28	94	393	182
EVERTON DIVISION ..	28,454	13,702	14,752	291	17	61	234	120
EXCHANGE DIVISION ..	41,356	20,184	21,172	5,554	162	660	4,329	101
FAIRFIELD DIVISION ..	47,683	21,684	25,999	301	17	70	205	179
KIRKDALE DIVISION ..	36,321	17,196	19,125	351	28	77	288	134
SCOTLAND DIVISION ..	33,598	16,203	17,395	654	76	187	498	86
WALTON DIVISION ..	58,807	27,256	31,551	227	14	44	167	223
WAVERTREE DIVISION ..	68,803	31,251	37,552	250	6	41	160	213
WEST DERBY DIV. ..	59,061	27,206	31,855	243	17	52	194	244
WEST TOXTETH DIV. ..	41,580	19,656	21,924	356	30	86	266	215

\* Constituency returning two members.

TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>LANCASHIRE—contd.</b>								
Parliamentary Boroughs cont.								
<b>MANCHESTER—</b>								
ARDWICK DIVISION ..	38,972	18,400	20,572	579	26	92	421	101
BLACKLEY DIVISION ..	50,576	23,175	27,401	103	1	16	63	79
CLAYTON DIVISION ..	46,360	21,424	24,936	254	17	50	176	121
EXCHANGE DIVISION ..	40,954	19,907	21,047	7,207	153	753	5,622	44
GORTON DIVISION ..	45,550	21,327	24,223	258	8	30	201	115
HULME DIVISION ..	38,739	17,793	20,946	572	28	98	430	104
MOSS SIDE DIVISION ..	37,302	17,111	20,191	588	30	118	446	90
PLATTING DIVISION ..	38,471	17,662	20,809	443	13	71	309	113
RUSHOLME DIVISION ..	45,783	20,365	25,418	182	9	38	142	96
WITHINGTON DIVISION ..	84,428	37,028	47,400	151	8	25	109	157
NELSON AND COLNE ..	53,906	24,842	29,064	154	5	21	124	70
*OLDHAM ..	89,396	41,151	48,245	311	3	38	180	215
*PRESTON ..	84,225	38,125	46,100	425	4	41	263	202
ROCHDALE ..	62,675	28,420	34,255	216	9	33	175	110
ROSSENDALE ..	44,849	20,609	24,240	105	2	24	46	33
ST. HELENS ..	64,655	32,817	31,838	364	20	92	213	163
SALFORD, NORTH DIVISION ..	44,683	20,378	24,305	224	14	43	175	137
“ SOUTH DIVISION ..	39,327	18,828	20,499	549	34	95	448	120
“ WEST DIVISION ..	46,263	21,318	24,945	204	11	31	161	139
SOUTHPORT ..	58,519	23,388	35,131	410	6	118	69	138
WARRINGTON ..	47,906	23,412	24,494	558	31	119	405	116
WIGAN ..	54,815	25,978	28,837	331	22	80	262	92
Parliamentary County of Lancaster	1,039,811	487,619	552,192	2,406	48	512	1,255	2,846
CHORLEY DIVISION ..	55,450	26,092	29,358	85	2	13	54	70
CLITHEROE DIVISION ..	43,187	19,823	23,364	108	1	10	63	75
DARWEN DIVISION ..	39,942	18,153	21,789	61	—	22	23	56
FARNWORTH DIVISION ..	53,313	24,815	28,498	107	9	29	72	72
FYLDE DIVISION ..	86,236	40,243	45,993	275	2	32	144	132
HEYWOOD AND RADCLIFFE DIVISION ..	58,243	26,669	31,574	127	2	29	47	81
INCE DIVISION ..	47,771	23,621	24,150	169	4	30	105	69
LANCASTER DIVISION ..	65,750	29,433	36,317	192	5	77	66	148
LONSDALE DIVISION ..	36,886	17,149	19,737	98	1	14	54	85
MIDDLETON AND PRESTWICH DIVISION ..	65,665	30,067	35,598	110	4	34	56	126
MOSSLEY DIVISION ..	71,197	33,445	37,752	144	4	34	81	126
NEWTON DIVISION ..	44,297	21,962	22,335	76	—	7	25	84
ORMSKIRK DIVISION ..	80,017	38,255	41,762	190	3	35	116	182
ROYTON DIVISION ..	45,921	21,185	24,736	78	1	12	36	108
STRETFORD DIVISION ..	80,321	37,859	42,462	274	6	40	177	186
WATERLOO DIVISION ..	53,372	23,897	29,475	123	2	56	44	1,009
WESTHOUGHTON DIVISION ..	41,348	19,969	21,379	57	—	12	30	72
WIDNES DIVISION ..	70,895	34,982	35,913	132	2	26	62	165
<b>LEICESTERSHIRE :</b>								
Parliamentary Borough	165,861	75,618	90,243	2,082	60	293	1,565	523
LEICESTER, EAST DIVISION ..	61,577	28,725	32,852	347	12	65	226	195
“ SOUTH DIVISION ..	54,335	23,933	30,402	1,109	28	146	851	184
“ WEST DIVISION ..	49,949	22,960	26,989	626	20	82	488	144
Parliamentary County of Leicester	222,795	106,616	116,179	398	2	39	235	556
BOSWORTH DIVISION ..	55,183	27,072	28,111	72	—	8	46	103
HARBOROUGH DIVISION ..	61,367	28,714	32,653	90	1	8	64	133
LOUGHBOROUGH DIVISION ..	47,238	22,795	24,443	118	1	7	74	141
MELTON DIVISION ..	59,007	28,035	30,972	118	—	16	51	179

\* Constituency returning two members.







TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>NORFOLK :</b>								
Parliamentary Boroughs	119,854	54,042	65,812	580	16	106	340	849
GREAT YARMOUTH ..	37,148	16,670	20,478	177	2	17	94	331
*NORWICH ..	82,706	37,372	45,334	403	14	89	246	518
Parliamentary County of Norfolk	229,374	112,344	117,030	793	7	94	500	1,328
EASTERN DIVISION ..	54,719	26,685	28,034	151	3	21	100	338
KING'S LYNN DIVISION ..	49,410	24,113	25,297	190	2	10	140	247
NORTHERN DIVISION ..	40,760	19,442	21,318	100	—	16	53	230
SOUTHERN DIVISION ..	43,573	21,459	22,114	152	—	16	90	265
SOUTH WESTERN DIVISION ..	40,912	20,645	20,267	200	2	31	117	248
<b>NORTHAMPTONSHIRE WITH THE SOKE OF PETERBOROUGH :</b>								
Parliamentary Borough } NORTHAMPTON ..	60,235	27,888	32,347	357	5	63	255	225
Parliamentary County of Northampton, with the Soke of Peterborough	202,827	98,184	104,643	584	5	52	418	667
DAVENTRY DIVISION ..	40,013	19,503	20,510	157	1	9	104	149
KETTERING DIVISION ..	63,813	31,009	32,804	152	—	14	101	137
PETERBOROUGH DIVISION ..	51,226	24,838	26,388	195	3	15	148	218
WELLINGBOROUGH DIV. ..	47,775	22,834	24,941	80	1	14	65	163
<b>NORTHUMBERLAND :</b>								
Parliamentary Boroughs	353,893	171,506	182,387	3,481	79	584	2,473	2,272
MORPETH ..	63,347	32,480	30,867	131	3	40	28	333
NEWCASTLE UPON TYNE—								
CENTRAL DIVISION ..	29,656	14,880	14,776	1,699	32	172	1,299	338
EAST DIVISION ..	49,775	24,737	25,038	265	4	51	189	350
NORTH DIVISION ..	47,258	20,741	26,517	900	16	164	652	252
WEST DIVISION ..	61,268	29,073	32,195	123	5	39	70	369
TYNEMOUTH ..	42,111	20,314	21,797	204	8	50	127	273
WALLSEND ..	60,478	29,281	31,197	159	11	68	108	357
Parliamentary County of Northumberland	156,247	74,657	81,590	272	2	67	84	679
BERWICK UPON TWEED DIVISION ..	40,792	19,028	21,764	63	1	22	11	227
HEXHAM DIVISION ..	35,701	16,801	18,900	66	—	21	18	108
WANSBECK DIVISION ..	79,754	38,828	40,926	143	1	24	55	344
<b>NOTTINGHAMSHIRE :</b>								
Parliamentary Borough	171,406	77,755	93,651	2,407	78	353	1,878	491
NOTTINGHAM, CENT. DIV. ..	39,075	17,091	21,984	1,311	48	228	1,026	108
"  EAST DIV. ..	40,022	17,918	22,104	508	14	57	404	124
"  SOUTH DIV. ..	39,830	18,051	21,779	363	7	33	282	125
"  WEST DIV. ..	52,479	24,695	27,784	225	9	35	166	134
Parliamentary County of Nottingham	328,962	160,308	168,654	637	9	105	297	1,162
BASSETLAW DIVISION ..	54,449	27,456	26,993	129	2	17	55	209
BROXTOWE DIVISION ..	63,533	31,200	32,333	103	3	18	49	149
MANSFIELD DIVISION ..	69,679	34,665	35,014	125	2	28	56	213
NEWARK DIVISION ..	51,310	24,928	26,382	165	1	29	78	188
RUSHCLIFFE DIVISION ..	89,991	42,059	47,932	115	1	13	59	403
<b>OXFORDSHIRE :</b>								
Parliamentary Borough } OXFORD ..	36,929	16,280	20,649	294	9	31	239	161
Parliamentary County of Oxford	114,769	55,932	58,837	220	5	18	122	643
BANBURY DIVISION ..	53,829	26,173	27,656	78	—	5	42	304
HENLEY DIVISION ..	60,940	29,759	31,181	142	5	13	80	339

\* Constituency returning two members.

TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8 *	9
<b>PETERBOROUGH, SOKE OF, see Northamptonshire with the Soke of Peterborough</b>								
<b>RUTLANDSHIRE, see Lincolnshire.—The Parts of Kesteven and Rutlandshire.</b>								
<b>SHROPSHIRE :</b>								
Parliamentary County of Salop	160,974	78,457	82,517	446	6	61	156	794
LUDLOW DIVISION ..	32,438	15,869	16,569	128	—	18	53	153
OSWESTRY DIVISION ..	43,845	21,040	22,805	155	2	17	42	204
SHREWSBURY DIVISION ..	38,977	18,449	20,528	93	3	12	47	284
THE WREKIN DIVISION ..	45,714	23,099	22,615	70	1	14	14	153
<b>SOMERSETSHIRE :</b>								
Parliamentary Borough } BATH ..	50,332	21,472	28,860	152	31	39	82	313
Parliamentary County of Somerset	298,505	138,165	160,340	915	15	96	566	1,758
BRIDGWATER DIVISION ..	44,653	20,551	24,102	120	2	14	56	262
FROME DIVISION ..	55,731	26,930	28,801	165	2	11	119	294
TAUNTON DIVISION ..	43,223	19,840	23,383	147	5	12	90	400
WELLS DIVISION ..	37,551	17,832	19,719	214	2	24	146	207
WESTON SUPER MARE DIV. ..	67,587	29,355	38,232	101	—	17	44	314
YEovil DIVISION ..	49,760	23,657	26,103	168	4	18	111	281
<b>SOUTHAMPTON :</b>								
Parliamentary Boroughs	342,726	158,594	184,132	1,724	38	259	1,167	13,893
BOURNEMOUTH ..	74,150	28,310	45,840	377	5	97	172	386
PORTSMOUTH, CENTRAL DIV. ..	49,616	24,811	24,805	412	7	37	344	4,094
"  NORTH DIV. ..	51,834	25,656	26,178	257	10	36	200	4,168
"  SOUTH DIV. ..	53,448	24,085	29,363	331	13	53	229	4,238
*SOUTHAMPTON ..	113,678	55,732	57,946	347	3	36	222	1,007
Parliamentary County of Hants.	356,675	167,739	188,936	734	20	104	484	8,927
ALDERSHOT DIVISION ..	42,696	19,277	23,419	96	1	13	44	1,132
BASINGSTOKE DIVISION ..	48,536	23,436	25,100	106	1	15	68	568
FAREHAM DIVISION ..	79,998	37,521	42,477	140	1	20	94	4,492
NEW FOREST AND CHRISTCHURCH DIVISION ..	72,253	33,662	38,591	124	4	22	89	668
PETERSFIELD DIVISION ..	46,498	21,929	24,569	152	6	15	107	1,145
WINCHESTER DIVISION ..	66,694	31,914	34,780	116	7	19	82	922
<b>STAFFORDSHIRE :</b>								
Parliamentary Boroughs	558,155	269,642	288,513	3,437	166	600	2,591	1,654
NEWCASTLE UNDER LYME ..	48,239	23,159	25,080	369	8	64	219	188
SMETHWICK ..	43,657	20,857	22,800	316	24	57	252	159
STOKE ON TRENT—								
BURSLEM DIVISION ..	41,803	19,864	21,939	330	12	43	275	114
HANLEY DIVISION ..	45,253	21,391	23,862	396	13	65	322	112
STOKE DIVISION ..	54,625	25,843	28,782	201	4	31	162	171
WALSALL ..	66,226	32,095	34,131	364	20	71	216	275
WEDNESBURY ..	55,075	27,401	27,674	197	5	39	148	102
WEST BROMWICH ..	52,319	25,468	26,851	200	7	36	131	107
WOLVERHAMPTON—								
BILSTON DIVISION ..	57,283	28,264	29,019	107	10	26	71	79
EAST DIVISION ..	47,450	23,559	23,891	568	36	104	460	144
WEST DIVISION ..	46,225	21,741	24,484	389	27	64	335	203

\* Constituency returning two members.



TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>STAFFORDSHIRE—contd.</b>								
<b>Parliamentary County of Stafford</b>	<b>439,159</b>	<b>215,267</b>	<b>223,892</b>	<b>1,005</b>	<b>21</b>	<b>157</b>	<b>465</b>	<b>1,047</b>
BURTON DIVISION ..	49,159	23,792	25,367	162	6	26	95	160
CANNOCK DIVISION ..	89,159	44,780	44,379	137	4	26	76	308
KINGSWINFORD DIVISION ..	60,813	29,909	30,904	284	6	31	78	68
LEEK DIVISION ..	58,361	28,002	30,359	97	3	22	61	94
LICHFIELD DIVISION ..	87,385	42,953	44,432	184	2	27	104	198
STAFFORD DIVISION ..	38,216	18,695	19,521	41	—	7	12	85
STONE DIVISION ..	56,066	27,136	28,930	100	—	18	39	134
<b>SUFFOLK, EAST :</b>								
<b>Parliamentary Borough Ipswich</b>	<b>64,053</b>	<b>30,094</b>	<b>33,959</b>	<b>222</b>	<b>15</b>	<b>26</b>	<b>175</b>	<b>502</b>
<b>Parliamentary County of East Suffolk</b>	<b>138,906</b>	<b>66,570</b>	<b>72,336</b>	<b>256</b>	<b>5</b>	<b>21</b>	<b>201</b>	<b>1,220</b>
EYE DIVISION ..	40,603	20,183	20,420	103	3	13	85	277
LOWESTOFT DIVISION ..	50,244	23,585	26,659	70	2	5	56	409
WOODBIDGE DIVISION ..	48,059	22,802	25,257	83	—	3	60	534
<b>SUFFOLK, WEST :</b>								
<b>Parliamentary County of West Suffolk</b>	<b>72,868</b>	<b>35,613</b>	<b>37,255</b>	<b>229</b>	<b>6</b>	<b>28</b>	<b>174</b>	<b>533</b>
BURY ST. EDMUNDS DIV. ..	40,813	19,946	20,867	128	3	21	96	302
SUDBURY DIVISION ..	32,055	15,667	16,388	101	3	7	78	231
<b>SURREY :</b>								
<b>Parliamentary Boroughs</b>	<b>400,459</b>	<b>179,843</b>	<b>220,616</b>	<b>2,002</b>	<b>158</b>	<b>348</b>	<b>1,448</b>	<b>1,683</b>
CROYDON, NORTH DIV. ..	85,613	39,036	46,577	395	13	52	318	469
" SOUTH DIV. ..	79,632	35,643	43,989	643	92	98	439	342
KINGSTON UPON THAMES ..	84,681	38,594	46,087	336	17	55	251	322
RICHMOND ..	60,020	25,874	34,146	301	24	75	219	251
WIMBLEDON ..	90,513	40,696	49,817	327	12	68	221	299
<b>Parliamentary County of Surrey</b>	<b>585,592</b>	<b>267,032</b>	<b>318,560</b>	<b>1,308</b>	<b>68</b>	<b>257</b>	<b>747</b>	<b>2,883</b>
CHELTSEY DIVISION ..	84,524	38,870	45,654	275	13	57	187	349
EASTERN DIVISION ..	74,173	33,183	40,990	152	11	35	99	318
EPSOM DIVISION ..	127,098	57,869	69,229	308	16	73	163	377
FARNHAM DIVISION ..	63,684	28,566	35,118	163	7	32	87	936
GUILDFORD DIVISION ..	72,486	32,913	39,573	122	1	16	61	399
MITCHAM DIVISION ..	102,065	48,099	53,966	200	6	25	95	264
REIGATE DIVISION ..	61,562	27,532	34,030	88	14	19	55	240
<b>SUSSEX, EAST :</b>								
<b>Parliamentary Boroughs</b>	<b>170,188</b>	<b>69,305</b>	<b>100,883</b>	<b>779</b>	<b>13</b>	<b>109</b>	<b>536</b>	<b>1,079</b>
*BRIGHTON ..	124,628	51,338	73,290	691	11	89	478	778
HASTINGS ..	45,560	17,967	27,593	88	2	20	58	301
<b>Parliamentary County of East Sussex</b>	<b>233,344</b>	<b>102,094</b>	<b>131,250</b>	<b>1,077</b>	<b>16</b>	<b>251</b>	<b>434</b>	<b>1,650</b>
EASTBOURNE DIVISION ..	54,985	22,841	32,144	387	9	95	98	367
EAST GRINSTEAD DIVISION ..	64,208	28,701	35,507	230	2	62	76	455
LEWES DIVISION ..	63,369	28,678	34,691	255	5	32	183	436
RYE DIVISION ..	50,782	21,874	28,908	205	—	62	77	392
<b>SUSSEX, WEST :</b>								
<b>Parliamentary County of West Sussex</b>	<b>186,741</b>	<b>82,917</b>	<b>103,824</b>	<b>560</b>	<b>15</b>	<b>108</b>	<b>257</b>	<b>1,522</b>
CHICHESTER DIVISION ..	88,219	39,996	48,223	184	1	25	71	904
HORSHAM AND WORTHING DIVISION ..	98,522	42,921	55,601	376	14	83	186	618

\* Constituency returning two members.

TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>WARWICKSHIRE :</b>								
<b>Parliamentary Boroughs</b>	<b>758,560</b>	<b>358,713</b>	<b>399,847</b>	<b>8,731</b>	<b>398</b>	<b>1,130</b>	<b>7,247</b>	<b>2,629</b>
<b>BIRMINGHAM—</b>								
ASTON DIVISION ..	40,308	19,019	21,289	460	32	84	382	153
DERITEND DIVISION ..	35,082	17,340	17,742	942	50	134	773	166
DUDDSTON DIVISION ..	34,360	16,589	17,771	811	30	111	671	170
EDGBASTON DIVISION ..	58,807	25,867	32,940	2,462	72	230	2,020	141
ERDINGTON DIVISION ..	75,539	36,115	39,424	297	23	49	251	257
HANDSWORTH DIVISION ..	54,783	25,070	29,713	204	12	43	173	139
KING'S NORTON DIV. ..	68,038	31,886	36,152	140	6	24	113	159
LADYWOOD DIVISION ..	36,395	16,875	19,520	432	22	84	351	175
MOSELEY DIVISION ..	108,101	49,901	58,200	247	22	53	199	375
SPARKBROOK ..	42,845	20,200	22,645	386	30	72	324	182
WEST BIRMINGHAM DIV. ..	37,108	17,769	19,339	1,635	47	175	1,348	168
YARDLEY DIVISION ..	75,967	36,705	39,262	257	17	42	205	318
COVENTRY ..	91,227	45,377	45,850	458	35	29	437	226
<b>Parliamentary County of Warwick</b>	<b>340,122</b>	<b>165,295</b>	<b>174,827</b>	<b>656</b>	<b>8</b>	<b>120</b>	<b>334</b>	<b>1,085</b>
NUNEATON DIVISION ..	105,705	53,940	51,765	150	4	48	73	221
RUGBY DIVISION ..	48,697	23,828	24,869	123	—	13	74	265
TAMWORTH DIVISION ..	108,434	51,644	56,790	193	4	41	85	229
WARWICK AND LEAMINGTON DIVISION ..	77,286	35,883	41,403	190	—	18	102	370
<b>WESTMORLAND :</b>								
<b>Parliamentary County of Westmorland (undivided)</b>	<b>44,672</b>	<b>20,219</b>	<b>24,453</b>	<b>169</b>	<b>—</b>	<b>56</b>	<b>13</b>	<b>156</b>
<b>WIGHT, ISLE OF :</b>								
<b>Parliamentary County of Isle of Wight (undivided)</b>	<b>62,295</b>	<b>28,063</b>	<b>34,232</b>	<b>26</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>983</b>
<b>WILTSHIRE :</b>								
<b>Parliamentary County of Wilts.</b>	<b>207,125</b>	<b>99,715</b>	<b>107,410</b>	<b>430</b>	<b>5</b>	<b>55</b>	<b>251</b>	<b>1,580</b>
CHIPPENHAM DIVISION ..	38,850	19,014	19,836	90	1	11	56	212
DEVIZES DIVISION ..	33,681	16,421	17,260	100	—	6	65	307
SALISBURY DIVISION ..	44,200	20,654	23,546	89	2	13	42	460
SWINDON DIVISION ..	49,509	24,314	25,195	74	—	11	38	315
WESTBURY DIVISION ..	40,885	19,312	21,573	77	2	14	50	286
<b>WORCESTERSHIRE :</b>								
<b>Parliamentary Boroughs</b>	<b>66,711</b>	<b>31,388</b>	<b>35,323</b>	<b>312</b>	<b>11</b>	<b>68</b>	<b>206</b>	<b>301</b>
DUDLEY ..	32,011	15,527	16,484	132	7	37	94	85
WORCESTER ..	34,700	15,861	18,839	180	4	31	112	216
<b>Parliamentary County of Worcester</b>	<b>243,571</b>	<b>115,010</b>	<b>128,561</b>	<b>701</b>	<b>16</b>	<b>91</b>	<b>442</b>	<b>797</b>
BEWDLEY DIVISION ..	38,799	17,486	21,313	139	3	18	74	211
EVESHAM DIVISION ..	44,798	21,367	23,431	185	1	17	111	211
KIDDERMINSTER DIVISION ..	72,937	33,993	38,944	166	5	31	97	167
STOURBRIDGE DIVISION ..	87,037	42,164	44,873	211	7	25	160	208
<b>YORKSHIRE, EAST RIDING :</b>								
<b>Parliamentary Borough Kingston upon Hull—</b>	<b>175,978</b>	<b>84,466</b>	<b>91,512</b>	<b>2,441</b>	<b>83</b>	<b>309</b>	<b>1,947</b>	<b>1,458</b>
CENTRAL DIVISION ..	32,683	16,039	16,644	1,577	54	204	1,258	198
EAST DIVISION ..	50,966	24,902	26,064	292	9	32	230	319
NORTH WEST DIVISION ..	44,606	20,410	24,196	283	12	33	219	320
SOUTH WEST DIVISION ..	47,723	23,115	24,608	289	8	40	240	621
<b>Parliamentary County of York, East Riding</b>	<b>158,182</b>	<b>74,891</b>	<b>83,291</b>	<b>341</b>	<b>40</b>	<b>44</b>	<b>92</b>	<b>575</b>
BUCKROSE DIVISION ..	43,389	19,925	23,464	138	12	9	18	128
HOLDERNESS DIVISION ..	67,967	32,366	35,601	114	24	18	55	306
HOWDENSHIRE DIVISION ..	46,826	22,600	24,226	89	4	17	19	141



TABLE U—continued.

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	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>YORKSHIRE, NORTH RIDING :</b>								
Parliamentary Borough	83,015	41,364	41,651	599	13	87	444	261
MIDDLESBROUGH, EAST DIV.	34,889	17,857	17,032	430	8	59	326	121
" WEST DIV.	48,126	23,507	24,619	169	5	28	118	140
Parliamentary County of York, North Riding..	216,999	102,209	114,790	385	3	39	143	1,539
CLEVELAND DIVISION ..	66,061	32,671	33,390	60	1	13	5	302
RICHMOND DIVISION ..	47,549	22,550	24,999	78	—	7	44	611
SCARBOROUGH AND WHITBY DIVISION ..	57,929	24,740	33,189	79	1	10	24	427
THIRSK AND MALTON DIV.	45,460	22,248	23,212	168	1	9	70	199
<b>YORKSHIRE, WEST RIDING :</b>								
Parliamentary Boroughs	1,232,770	574,055	658,715	14,018	556	2,042	10,751	3,038
BARNLEY ..	50,183	25,284	24,899	188	15	44	130	101
BATLEY AND MORLEY ..	49,757	22,701	27,056	313	13	58	196	75
BRADFORD, CENTRAL DIV.	43,606	19,723	23,883	2,282	74	254	1,825	124
" EAST DIV. ..	44,984	20,263	24,721	284	8	51	205	78
" NORTH DIV. ..	57,030	25,151	31,879	213	17	64	130	127
" SOUTH DIV.	59,916	26,700	33,216	554	25	115	376	98
DEWSBURY ..	36,651	16,803	19,848	264	7	47	152	61
HALIFAX ..	71,233	31,715	39,518	371	8	38	189	207
HUDDERSFIELD ..	85,103	38,583	46,520	341	14	51	235	152
LEEDS, CENTRAL DIVISION	45,714	21,499	24,215	3,335	105	431	2,629	168
" NORTH DIVISION	70,871	31,273	39,598	237	14	59	164	225
" NORTH EAST DIV.	68,905	30,866	38,039	172	5	33	121	218
" SOUTH DIVISION ..	41,503	19,310	22,193	254	13	45	199	127
" SOUTH EAST DIV.	42,342	20,102	22,240	355	5	24	290	143
" WEST DIVISION ..	58,054	26,728	31,326	218	10	54	151	159
ROTHERHAM ..	58,707	29,831	28,876	224	16	46	166	163
SHEFFIELD—								
ATTERCLIFFE DIVISION	38,925	19,806	19,119	248	23	51	203	97
BRIGHTSIDE DIVISION ..	45,186	22,192	22,994	298	16	49	255	123
CENTRAL DIVISION ..	27,419	13,719	13,700	2,466	75	257	2,032	70
ECCLESALL DIVISION ..	44,683	20,129	24,554	277	15	43	218	79
HALLAM DIVISION ..	44,897	20,142	24,755	218	26	72	166	88
HILLSBOROUGH DIV.	53,382	26,132	27,250	188	23	37	151	137
PARK DIVISION ..	62,006	30,291	31,715	542	19	79	445	131
WAKEFIELD ..	31,713	15,112	16,601	176	10	40	123	87
Parliamentary County of York, West Riding ..	1,088,031	525,337	562,694	3,805	82	719	1,865	2,520
BARKSTON ASH DIVISION	56,182	27,439	28,743	183	2	62	44	120
COLNE VALLEY DIVISION	55,776	25,640	30,136	251	2	40	43	47
DONCASTER DIVISION ..	68,632	34,495	34,137	258	14	27	186	172
DON VALLEY DIVISION ..	70,180	37,015	33,165	288	7	39	146	277
ELLAND DIVISION ..	48,902	22,092	26,810	145	3	26	87	58
HEMSWORTH DIVISION ..	48,568	26,001	22,567	69	1	11	21	185
KEIGHLEY DIVISION ..	50,665	22,714	27,951	279	10	66	140	74
NORMANTON DIVISION ..	40,904	21,195	19,709	383	9	62	196	115
PENISTONE DIVISION ..	67,281	33,328	33,953	61	1	11	44	96
PONTEFRAC T DIVISION ..	50,418	25,463	24,955	120	3	12	55	309
PUDSEY AND OTLEY DIV. . .	60,630	27,007	33,623	177	5	32	105	75
RIPON DIVISION ..	58,603	24,716	33,887	324	6	84	138	166
ROTHER VALLEY DIVISION	68,330	35,301	33,029	88	3	10	39	183
ROTHWELL DIVISION ..	69,497	34,137	35,360	180	2	19	109	136
SHIPLEY DIVISION ..	59,703	26,683	33,020	164	4	37	93	100
SKIPTON DIVISION ..	49,922	23,129	26,793	467	3	82	244	79
SOWERBY DIVISION ..	44,563	20,126	24,437	91	1	17	53	69
SPEN VALLEY DIVISION ..	56,172	25,759	30,413	169	6	47	107	46
WENTWORTH DIVISION ..	63,103	33,097	30,006	108	—	35	15	213
Parliamentary Borough } †YORK ..	53,678	24,949	28,729	323	6	65	173	312

† The City of York is not associated with any of the three Ridings.

TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>UNIVERSITIES</b> ..	114,996	89,897	25,099	—	—	—	—	—
*THE UNIVERSITY OF OXFORD	25,071	21,608	3,463	—	—	—	—	—
*THE UNIVERSITY OF CAMBRIDGE ..	37,804	33,125	4,679	—	—	—	—	—
THE UNIVERSITY OF LONDON	19,475	12,935	6,540	—	—	—	—	—
*THE COMBINED ENGLISH UNIVERSITY CONSTITUENCY	32,646	22,229	10,417	—	—	—	—	—
The University of Durham	5,267	3,958	1,309	—	—	—	—	—
The Victoria University of Manchester ..	8,041	5,481	2,560	—	—	—	—	—
The University of Liverpool ..	5,127	3,222	1,905	—	—	—	—	—
The University of Leeds	4,159	3,020	1,139	—	—	—	—	—
The University of Sheffield	1,955	1,341	614	—	—	—	—	—
The University of Birmingham ..	4,603	3,148	1,455	—	—	—	—	—
The University of Bristol	2,962	1,836	1,126	—	—	—	—	—
The University of Reading	532	223	309	—	—	—	—	—
<b>WALES &amp; MONMOUTH-SHIRE</b> ..	1,656,877	817,010	839,867	5,634	122	922	2,581	8,669
Parliamentary Boroughs	462,660	224,705	237,955	3,329	103	541	1,989	2,582
Parliamentary Counties	1,184,225	586,059	598,866	2,305	19	381	592	6,087
University ..	9,292	6,246	3,046	—	—	—	—	—
<b>ANGLESEY :</b>								
Parliamentary County of Anglesey (undivided)	33,630	16,113	17,517	60	—	8	—	815
<b>BRECKNOCKSHIRE AND RADNORSHIRE :</b>								
Parliamentary County of Brecon and Radnor (undivided) ..	48,486	24,115	24,371	184	2	39	59	202
<b>CAERNARVONSHIRE :</b>								
Parliamentary Borough								
CAERNARVON DISTRICT OF BOROUGHES ..	37,759	16,358	21,401	194	—	35	58	131
Bangor M.B. (part of)	7,742	3,485	4,257	32	—	4	16	—
Caernarvon M.B. ..	5,891	2,696	3,195	25	—	2	6	—
Conwy M.B. (part of)	5,013	2,196	2,817	23	—	6	5	—
Pwllheli M.B. (part of)	2,586	1,151	1,435	51	—	12	17	—
Criccieth U.D. (part of)	1,071	414	657	11	—	5	2	—
Llandudno U.D. (part of)	9,292	3,633	5,659	31	—	5	9	—
Llanfairfechan U.D. ..	2,009	919	1,090	10	—	1	2	—
Pennaenmaur U.D. ..	2,784	1,253	1,531	1	—	—	—	—
Civil Parish of Nevin ..	1,371	611	760	10	—	—	1	—
Parliamentary County of Caernarvon (undivided)	48,738	23,328	25,410	179	—	47	14	150
<b>CARDIGANSHIRE :</b>								
Parliamentary County of Cardigan (undivided)	38,874	17,933	20,941	146	—	28	—	303
<b>CARMARTHENSHIRE :</b>								
Parliamentary County of Carmarthen ..	118,251	58,349	59,902	120	1	17	19	239
CARMARTHEN DIVISION ..	47,688	22,946	24,742	67	1	6	11	126
LLANELLY DIVISION ..	70,563	35,403	35,160	53	—	11	8	113

\* Constituency returning two Members.



TABLE U—continued.

PARLIAMENTARY CONSTITUENCIES.	Parliamentary Electors.			Men registered for business premises qualification.	Men registered in respect of wives' occupation of business premises.	Women registered for business premises qualification.	Women registered in respect of husbands' occupation of business premises.	Persons on Absent Voters List.
	Persons.	Males.	Females.					
Column 1.	2	3	4	5	6	7	8	9
<b>DENBIGHSHIRE :</b>								
Parliamentary County of Denbigh ..	103,495	49,555	53,940	302	3	40	62	366
DENBIGH DIVISION ..	47,073	21,106	25,967	168	2	24	26	101
WREXHAM DIVISION ..	56,422	28,449	27,973	134	1	16	36	265
<b>FLINTSHIRE :</b>								
Parliamentary County of Flint (undivided) ..	82,166	39,365	42,801	249	—	11	78	208
<b>GLAMORGANSHIRE :</b>								
Parliamentary Boroughs	369,967	181,704	188,263	2,571	89	377	1,664	1,978
CARDIFF CENTRAL DIVISION ..	44,739	20,801	23,938	996	27	124	742	352
" EAST DIVISION ..	40,488	18,641	21,847	100	4	27	54	268
" SOUTH DIVISION ..	37,635	17,893	19,742	439	6	47	312	332
MERTHYR TYDFIL—								
ABERDARE DIVISION ..	50,621	25,855	24,766	315	16	61	211	245
MERTHYR DIVISION ..	41,076	20,893	20,183	11	24	1	4	157
RHONDDA, EAST DIVISION ..	39,379	20,280	19,099	29	2	6	19	196
" WEST DIVISION ..	37,696	19,682	18,014	39	—	3	23	182
SWANSEA, EAST DIVISION ..	35,017	17,377	17,640	92	3	13	59	100
" WEST DIVISION ..	43,316	20,282	23,034	550	7	95	240	146
Parliamentary County of Glamorgan ..	387,050	194,224	192,826	558	5	119	185	1,499
ABERAVON DIVISION ..	50,071	25,210	24,861	52	—	42	1	131
CARRPHILLY DIVISION ..	42,678	22,234	20,444	38	—	8	8	186
GOWER DIVISION ..	53,384	26,094	27,290	37	2	11	19	142
LLANDAFF AND BARRY DIV. ..	79,645	37,721	41,924	102	1	20	21	450
NEATH DIVISION ..	65,469	33,631	31,838	107	1	11	50	150
OGMORE DIVISION ..	48,705	25,112	23,593	81	—	13	19	203
PONTYPRIDD DIVISION ..	47,098	24,222	22,876	141	1	14	67	237
<b>MERIONETHSHIRE :</b>								
Parliamentary County of Merioneth (undivided) ..	28,269	13,276	14,993	52	—	8	5	85
<b>MONMOUTHSHIRE :</b>								
Parliamentary Borough } Newport ..	54,934	26,643	28,291	564	14	129	267	473
Parliamentary County of Monmouth ..	209,180	107,655	101,525	312	3	37	121	1,008
ABERTILLERY DIVISION ..	37,481	19,754	17,727	53	—	7	11	153
BEDWELLY DIVISION ..	43,053	22,472	20,581	55	1	2	20	253
EBBW VALE DIVISION ..	38,473	20,329	18,144	43	1	5	13	120
MONMOUTH DIVISION ..	49,690	24,213	25,477	132	1	19	66	307
PONTYPOOL DIVISION ..	40,483	20,887	19,596	29	—	4	11	175
<b>MONTGOMERYSHIRE :</b>								
Parliamentary County of Montgomery (undivided) ..	30,505	15,054	15,451	97	1	15	45	107
<b>PEMBROKESHIRE :</b>								
Parliamentary County of Pembroke (undivided) ..	56,281	27,092	29,189	46	4	12	4	1,105
<b>RADNORSHIRE :</b>								
See Brecknockshire and Radnorshire.								
<b>UNIVERSITY—</b>								
THE UNIVERSITY OF WALES } ..	9,292	6,246	3,046	—	—	—	—	—

TABLE V. Local Government Electors on the 1938 Register. England and Wales, Counties, Boroughs, Urban and Rural Districts.

NOTE.—The Register of Electors, 1938, is prepared in respect of the qualifying period of three months ended on the 1st June, 1938, and is in force from 15th October, 1938, to 14th November, 1939, inclusive. The figures given are for the areas as constituted on 31st December, 1938.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>ENGLAND &amp; WALES</b>	21,354,421	10,068,192	11,286,229	<b>BERKSHIRE—contd.</b>			
County Boroughs ..	6,812,165	3,168,152	3,644,013	Rural Districts ..	77,215	37,529	39,686
Administrative Counties	14,542,256	6,900,040	7,642,216	Abingdon ..	8,780	4,539	4,241
§Municipal Boroughs and Urban Districts	10,744,475	5,043,196	5,701,279	Bradfield ..	7,957	3,941	4,016
Rural Districts ..	3,797,781	1,856,844	1,940,937	Cookham ..	5,709	2,674	3,035
				Easthampstead ..	9,111	4,327	4,784
				Faringdon ..	4,775	2,286	2,489
				Hungerford ..	4,277	2,091	2,186
				Newbury ..	6,054	2,904	3,150
				Wallingford ..	5,953	2,941	3,012
				Wantage ..	6,098	2,980	3,118
				Windsor ..	4,298	2,043	2,255
				Wokingham ..	14,203	6,803	7,400
<b>ENGLAND (excluding Monmouthshire) ..</b>	20,064,565	9,449,936	10,614,629				
County Boroughs ..	6,535,091	3,037,507	3,497,584	<b>BUCKINGHAMSHIRE.</b>			
Administrative Counties	13,529,474	6,412,429	7,117,045	Administrative County	165,920	79,385	86,535
§Municipal Boroughs and Urban Districts ..	10,120,663	4,745,892	5,374,771	Municipal Boroughs and Urban Districts ..	84,469	40,386	44,083
Rural Districts ..	3,408,811	1,666,537	1,742,274	Aylesbury M.B. ..	7,975	3,861	4,114
				Beaconsfield ..	2,881	1,310	1,571
				Bletchley ..	4,281	2,044	2,237
				Buckingham M.B. ..	1,857	881	976
				Chepping Wycombe M.B. ..	18,414	8,880	9,534
				Chesham ..	5,699	2,698	3,001
				Eton ..	1,516	711	805
				Linlode ..	1,546	711	835
				Marlow ..	2,971	1,370	1,601
				Newport Pagnell ..	2,328	1,080	1,248
				Slough M.B. ..	27,174	13,111	14,063
				Wolverton ..	7,827	3,729	4,098
<b>BEDFORDSHIRE.</b>				Rural Districts ..	81,451	38,999	42,452
Administrative County	140,397	68,590	71,807	Amersham ..	17,021	7,942	9,079
Municipal Boroughs and Urban Districts	97,033	46,990	50,043	Aylesbury ..	11,819	5,691	6,128
Amphill ..	1,319	620	699	Buckingham ..	3,913	1,928	1,985
Bedford M.B. ..	24,879	11,957	12,922	Eton ..	17,036	8,129	8,907
Biggleswade ..	3,286	1,636	1,650	Newport Pagnell ..	7,354	3,475	3,879
Dunstable M.B. ..	7,396	3,499	3,897	Wing ..	3,778	1,837	1,941
Kempston ..	4,182	2,118	2,064	Winslow ..	3,774	1,922	1,852
Leighton Buzzard ..	3,776	1,774	2,002	Wycombe ..	16,756	8,075	8,681
Luton M.B. ..	50,287	24,443	25,844				
Sandy ..	1,908	943	965	<b>BERKSHIRE.</b>			
Rural Districts ..	43,364	21,600	21,764	Administrative County and associated County Borough ..	170,775	80,550	90,225
Amphill ..	10,228	4,992	5,236	County Borough ..	52,156	24,060	28,096
Bedford ..	13,498	6,734	6,764	Reading ..	52,156	24,060	28,096
Biggleswade ..	11,272	5,748	5,524	Administrative County	118,619	56,490	62,129
Luton ..	8,366	4,126	4,240	Municipal Boroughs and Urban Districts ..	41,404	18,961	22,443
				Abingdon M.B. ..	4,203	1,935	2,268
				Maidenhead M.B. ..	12,250	5,654	6,596
				Newbury M.B. ..	8,138	3,714	4,424
				New Windsor M.B. ..	9,331	4,278	5,053
				Wallingford M.B. ..	1,536	702	834
				Wantage ..	1,812	850	962
				Wokingham M.B. ..	4,134	1,828	2,306
				<b>CAMBRIDGESHIRE.</b>			
				Administrative County	77,533	37,489	40,044
				Municipal Borough ..	38,004	17,835	20,169
				Cambridge M.B. ..	38,004	17,835	20,169
				Rural Districts ..	39,529	19,654	19,875
				Chesterton ..	17,558	8,711	8,847
				Newmarket ..	10,254	5,154	5,100
				South Cambridgeshire ..	11,717	5,789	5,928

§Including the City of London and the Metropolitan Boroughs.



TABLE V.—continued

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>CHESHIRE.</b>				<b>CORNWALL.</b>			
Administrative County and associated County Boroughs .. .. .	606,188	284,527	321,661	Administrative County .. .. .	173,007	79,878	93,129
County Boroughs .. .. .	213,107	97,802	115,305	Municipal Boroughs and Urban Districts .. .. .	92,498	41,600	50,898
Birkenhead .. .. .	67,874	31,583	36,291	Bodmin M.B. .. .. .	2,431	1,129	1,302
Chester, City and County of .. .. .	21,229	9,757	11,472	Bude—Stratton .. .. .	2,512	1,138	1,374
Stockport .. .. .	75,432	34,775	40,657	Camborne-Redruth .. .. .	18,161	7,954	10,207
Wallasey .. .. .	48,572	21,687	26,885	Falmouth M.B. .. .. .	8,073	3,671	4,402
Administrative County .. .. .	393,081	186,725	206,356	Fowey M.B. .. .. .	1,135	525	610
Municipal Boroughs and Urban Districts .. .. .	308,773	145,704	163,069	Helston M.B. .. .. .	2,855	1,286	1,569
Alderley Edge .. .. .	1,654	762	892	Launceston M.B. .. .. .	2,335	1,053	1,282
Alsager .. .. .	1,658	768	890	Liskeard M.B. .. .. .	2,264	990	1,274
Altrincham M.B. .. .. .	21,032	9,980	11,052	Looe .. .. .	1,982	892	1,090
Bebington M.B. .. .. .	21,820	10,472	11,348	Lostwithiel M.B. .. .. .	1,132	521	611
Bollington .. .. .	2,803	1,338	1,465	Newquay .. .. .	4,417	1,880	2,537
Bowdon .. .. .	1,581	702	879	Padstow .. .. .	1,300	555	745
Bredbury and Romiley .. .. .	9,199	4,354	4,845	Penryn M.B. .. .. .	2,086	980	1,106
Cheadle and Gatley .. .. .	15,329	7,329	8,000	Penzance M.B. .. .. .	10,097	4,482	5,615
Congleton M.B. .. .. .	7,482	3,480	4,002	St. Austell .. .. .	12,150	5,721	6,429
Crewe M.B. .. .. .	25,182	12,235	12,947	St. Ives M.B. .. .. .	4,465	1,961	2,504
Dukinfield M.B. .. .. .	9,888	4,631	5,257	St. Just .. .. .	2,433	1,009	1,424
Ellesmere Port .. .. .	12,305	6,055	6,250	Saltash M.B. .. .. .	3,958	1,866	2,092
Hale .. .. .	6,446	2,984	3,462	Torpoint .. .. .	2,166	1,042	1,124
Hazel Grove and Bramhall .. .. .	9,422	4,464	4,958	Truro, City of, M.B. .. .. .	6,546	2,945	3,601
Hoole .. .. .	4,383	2,114	2,269				
Hoylake .. .. .	12,512	5,565	6,947	Rural Districts .. .. .	80,509	38,278	42,231
Hyde M.B. .. .. .	17,889	8,315	9,574	Camelford .. .. .	4,159	2,022	2,137
Knutsford .. .. .	3,193	1,478	1,715	Kerrier .. .. .	11,184	5,270	5,914
Longendale .. .. .	2,924	1,328	1,596	Launceston .. .. .	3,649	1,848	1,801
Lymm .. .. .	3,148	1,483	1,665	Liskeard .. .. .	7,695	3,728	3,967
Macclesfield M.B. .. .. .	19,788	8,854	10,934	St. Austell .. .. .	10,393	5,060	5,333
Marple .. .. .	6,878	3,201	3,677	St. Germans .. .. .	8,800	4,193	4,607
Middlewich .. .. .	3,045	1,490	1,555	Scilly, Isles of .. .. .	931	446	485
Nantwich .. .. .	4,118	1,934	2,184	Stratton .. .. .	2,616	1,296	1,320
Neston .. .. .	4,250	1,992	2,258	Truro .. .. .	14,243	6,511	7,732
Northwich .. .. .	9,658	4,692	4,966	Wadebridge .. .. .	7,385	3,551	3,834
Runcorn .. .. .	11,809	5,734	6,075	West Penwith .. .. .	9,454	4,353	5,101
Sale M.B. .. .. .	21,127	10,071	11,056				
Sandbach .. .. .	4,423	2,111	2,312	<b>CUMBERLAND.</b>			
Stalybridge M.B. .. .. .	12,470	5,768	6,702	Administrative County and associated County Borough .. .. .	129,804	61,532	68,272
Wilmslow .. .. .	8,080	3,781	4,299	County Borough .. .. .	29,567	13,425	16,142
Winsford .. .. .	5,860	2,809	3,051	Carlisle, City of .. .. .	29,567	13,425	16,142
Wirral .. .. .	7,417	3,430	3,987	Administrative County .. .. .	100,237	48,107	52,130
Rural Districts .. .. .	84,308	41,021	43,287	Municipal Boroughs and Urban Districts .. .. .	41,248	19,462	21,786
Bucklow .. .. .	4,973	2,407	2,566	Cockermouth .. .. .	2,634	1,192	1,442
Chester .. .. .	8,380	4,075	4,305	Keswick .. .. .	2,344	1,025	1,319
Congleton .. .. .	5,771	2,853	2,918	Maryport .. .. .	5,918	2,854	3,064
Disley .. .. .	1,645	754	891				
Macclesfield .. .. .	10,265	4,920	5,345				
Nantwich .. .. .	13,331	6,598	6,733				
Northwich .. .. .	15,185	7,431	7,754				
Runcorn .. .. .	17,100	8,234	8,866				
Tarvin .. .. .	6,924	3,419	3,505				
Tintwistle .. .. .	734	330	404				

TABLE V.—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>CUMBERLAND—contd.</b>				<b>DEVONSHIRE.</b>			
Municipal Boroughs and Urban Districts—contd.				Administrative County and associated County Boroughs .. .. .	406,539	188,444	218,095
Penrith .. .. .	5,199	2,434	2,765	County Boroughs .. .. .	146,063	67,579	78,484
Whitehaven M.B. .. .. .	10,585	4,930	5,655	Exeter, City & County of .. .. .	35,280	15,989	19,291
Workington M.B. .. .. .	14,568	7,027	7,541	Plymouth .. .. .	110,783	51,590	59,193
Rural Districts .. .. .	58,989	28,645	30,344	Administrative County .. .. .	260,476	120,865	130,611
Alston with Garrigill .. .. .	1,352	644	708	Municipal Boroughs and Urban Districts .. .. .	131,557	58,419	73,138
Border .. .. .	12,925	6,258	6,667	Ashburton .. .. .	1,388	625	763
Cockermouth .. .. .	8,947	4,419	4,528	Axminster .. .. .	1,298	609	689
Ennerdale .. .. .	13,000	6,216	6,784	Barnstaple M.B. .. .. .	8,024	3,687	4,337
Millom .. .. .	5,959	2,827	3,132	Bideford M.B. .. .. .	4,975	2,256	2,719
Penrith .. .. .	5,884	2,979	2,905	Brixham .. .. .	4,773	2,174	2,599
Wigton .. .. .	10,922	5,302	5,620	Buckfastleigh .. .. .	1,428	669	759
<b>DERBYSHIRE.</b>				Budleigh Salterton .. .. .	1,783	721	1,062
Administrative County and associated County Borough .. .. .	401,806	193,668	208,138	Crediton .. .. .	1,980	880	1,100
County Borough .. .. .	72,526	34,240	38,286	Dartmouth M.B. .. .. .	3,085	1,444	1,641
Derby .. .. .	72,526	34,240	38,286	Dawlish .. .. .	3,153	1,401	1,752
Administrative County .. .. .	329,280	159,428	169,852	Exmouth .. .. .	8,784	3,792	4,992
Municipal Boroughs and Urban Districts .. .. .	176,062	84,326	91,736	Great Torrington M.B. .. .. .	1,584	718	866
Alfreton .. .. .	11,557	5,609	5,948	Holsworthy .. .. .	718	358	360
Ashbourne .. .. .	2,631	1,187	1,444	Honiton M.B. .. .. .	1,651	760	891
Bakewell .. .. .	1,625	764	861	Ifracombe .. .. .	4,994	1,989	3,005
Belper .. .. .	7,542	3,599	3,943	Kingsbridge .. .. .	1,869	833	1,036
Bolsover .. .. .	5,178	2,569	2,609	Lynton .. .. .	1,032	472	560
Buxton M.B. .. .. .	8,547	3,925	4,622	Newton Abbot .. .. .	8,093	3,725	4,368
Chesterfield M.B. .. .. .	31,593	15,123	16,470	Northam .. .. .	3,147	1,382	1,765
Clay Cross .. .. .	3,926	1,913	2,013	Okehampton M.B. .. .. .	1,919	891	1,028
Dronfield .. .. .	3,526	1,705	1,821	Ottery St. Mary .. .. .	2,024	952	1,072
Glossop M.B. .. .. .	10,305	4,761	5,544	Paignton .. .. .	13,222	5,756	7,466
Heanor .. .. .	12,518	6,142	6,376	Salcombe .. .. .	1,344	591	753
Ilkeston M.B. .. .. .	16,234	7,770	8,464	Seaton .. .. .	1,525	660	865
Long Eaton .. .. .	14,149	6,781	7,368	Sidmouth .. .. .	5,053	2,176	2,877
Matlock .. .. .	8,788	4,089	4,699	South Molton M.B. .. .. .	1,577	748	829
New Mills .. .. .	4,654	2,195	2,459	Tavistock .. .. .	3,154	1,428	1,726
Ripley .. .. .	9,465	4,595	4,870	Teignmouth .. .. .	5,616	2,444	3,172
Staveley .. .. .	8,240	4,053	4,187	Tiverton M.B. .. .. .	5,298	2,408	2,890
Swadlincote District .. .. .	10,146	4,996	5,150	Torquay M.B. .. .. .	24,481	10,679	13,802
Whaley Bridge .. .. .	2,963	1,374	1,589	Totnes M.B. .. .. .	2,585	1,191	1,394
Wirksworth .. .. .	2,475	1,176	1,299	Rural Districts .. .. .	128,919	62,446	66,473
Rural Districts .. .. .	153,218	75,102	78,116	Axminster .. .. .	5,722	2,688	3,034
Ashbourne .. .. .	5,655	2,857	2,798	Barnstaple .. .. .	11,763	5,610	6,153
Bakewell .. .. .	10,562	5,180	5,382	Bideford .. .. .	2,880	1,400	1,480
Belper .. .. .	14,100	6,819	7,281	Broadwood Widge .. .. .	1,639	515	524
Blackwell .. .. .	20,566	10,239	10,327	Crediton .. .. .	5,288	2,609	2,679
Chapel en le Frith .. .. .	10,029	4,790	5,239	Holsworthy .. .. .	3,400	1,703	1,697
Chesterfield .. .. .	35,778	17,597	18,181	Honiton .. .. .	3,647	1,808	1,839
Clowne .. .. .	8,956	4,457	4,499	Kingsbridge .. .. .	6,087	2,901	3,186
Repton .. .. .	13,748	6,678	7,070	Newton Abbot .. .. .	12,228	5,762	6,466
Shardlow .. .. .	33,824	16,485	17,339	Okehampton .. .. .	7,045	3,483	3,562
				Plympton St. Mary .. .. .	20,450	9,940	10,510
				St. Thomas .. .. .	15,286	7,342	7,944
				South Molton .. .. .	4,825	2,399	2,426
				Tavistock .. .. .	7,874	3,888	3,986
				Tiverton .. .. .	10,538	5,125	5,413
				Torrington .. .. .	4,102	2,028	2,074
				Totnes .. .. .	6,745	3,245	3,500
				<b>DORSETSHIRE.</b>			
				Administrative County .. .. .	133,013	62,155	70,858
				Municipal Boroughs and Urban Districts .. .. .	82,771	37,848	44,923
				Blandford Forum M.B. .. .. .	1,751	810	941
				Bridport M.B. .. .. .	3,310	1,486	1,824
				Dorchester M.B. .. .. .	5,529	2,557	2,972
				Lyme Regis M.B. .. .. .	1,576	694	882
				Poole M.B. (County of a town) .. .. .	36,680	16,678	20,002
				Portland .. .. .	4,613	2,218	2,395
				Shaftesbury M.B. .. .. .	1,522	691	831
				Sherborne .. .. .	3,161	1,399	1,762
				Swanage .. .. .	3,119	1,335	1,784



TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.					
	Persons.	Males.	Females.		Persons.	Males.	Females.			
<b>DORSETSHIRE—contd.</b>				<b>ELY, ISLE OF</b>						
<b>Municipal Boroughs and Urban Districts—contd.</b>				<b>Administrative County</b> 45,002 22,731 22,271						
Wareham M.B.	1,259	594	665	<b>Municipal Borough and Urban Districts</b> 27,042 13,279 13,763						
Weymouth and Melcombe Regis M.B.	18,016	8,357	9,659	Chatteris ..	2,900	1,498	1,402			
Wimborne Minster ..	2,235	1,029	1,206	Ely, City of ..	4,609	2,245	2,364			
<b>Rural Districts</b> 50,242 24,307 25,935				March ..	6,903	3,410	3,493			
Beaminstor ..	4,254	2,081	2,173	Whittlesey ..	4,301	2,195	2,106			
Blandford ..	3,828	1,863	1,965	Wisbech M.B. ..	8,329	3,931	4,398			
Bridport ..	4,071	1,894	2,177	<b>Rural Districts</b> 17,960 9,452 8,508						
Dorchester ..	8,035	3,907	4,128	Ely ..	7,320	3,841	3,479			
Shaftesbury ..	4,664	2,287	2,377	North Witchford ..	2,840	1,535	1,305			
Sherborne ..	2,756	1,380	1,376	Thorney ..	1,181	600	581			
Sturminster ..	4,330	2,092	2,238	Wisbech ..	6,619	3,476	3,143			
Wareham and Purbeck	8,053	3,905	4,148							
Wimborne and Cranborne ..	10,251	4,898	5,353							
<b>DURHAM.</b>				<b>ESSEX.</b>						
<b>Administrative County and associated County Boroughs</b> 707,964 341,067 366,897				<b>Administrative County and associated County Boroughs</b> 1,014,922 480,073 534,849						
<b>County Boroughs</b> 273,085 129,274 143,811				<b>County Boroughs</b> 262,686 121,761 140,925						
Darlington ..	39,596	18,569	21,027	East Ham ..	68,555	32,344	36,211			
Gateshead ..	56,002	26,428	29,574	Southend-on-Sea ..	72,295	32,063	40,232			
South Shields ..	54,248	25,766	28,482	West Ham ..	121,836	57,354	64,482			
Sunderland ..	89,572	42,561	47,011	<b>Administrative County</b> 752,236 358,312 393,924						
West Hartlepool ..	33,667	15,950	17,717	<b>Municipal Boroughs and Urban Districts</b> 646,347 306,573 339,774						
<b>Administrative County</b> 434,879 211,793 223,086				Barking M.B. ..	36,982	18,104	18,878			
<b>Municipal Boroughs and Urban Districts</b> 300,502 145,674 154,828				Benfleet ..	9,776	4,510	5,266			
Barnard Castle ..	2,103	919	1,184	Billericay ..	20,975	10,168	10,807			
Billingham ..	10,133	5,114	5,019	Braintree and Bocking	7,998	3,817	4,181			
Bishop Auckland ..	17,791	8,605	9,186	Brentwood ..	12,685	5,735	6,950			
Blaydon ..	15,256	7,386	7,870	Brightlingsea ..	2,613	1,192	1,421			
Boldon ..	8,644	4,217	4,427	Burnham on Crouch	2,070	964	1,106			
Brandon & Byshottles	10,171	5,000	5,171	Canvey Island ..	4,883	2,357	2,526			
Chester le Street ..	8,888	4,229	4,659	Chelmsford M.B. ..	16,691	7,946	8,745			
Consett ..	18,611	9,090	9,521	Chigwell ..	12,984	6,168	6,816			
Crook and Willington	14,970	7,286	7,684	Chingford M.B. ..	21,304	10,285	11,019			
Durham, City of, M.B.	9,151	4,306	4,845	Clacton ..	13,068	5,795	7,273			
Felling ..	12,503	5,983	6,520	Colchester M.B. ..	24,774	11,395	13,379			
Hartlepool M.B. ..	7,931	3,859	4,072	Dagenham M.B. ..	49,165	24,200	24,965			
Hebburn ..	10,895	5,204	5,691	Epping ..	2,903	1,365	1,538			
Hetton ..	9,290	4,546	4,744	Frinton and Walton	4,628	2,064	2,564			
Houghton le Spring	14,362	6,938	7,424	Halstead ..	3,206	1,459	1,747			
Jarrow M.B. ..	14,540	6,963	7,577	Harwich M.B. ..	6,621	3,149	3,472			
Ryton ..	6,715	3,273	3,442	Hornchurch ..	44,436	21,803	22,633			
Seaham ..	13,092	6,428	6,664	Ilford M.B. ..	99,924	46,522	53,402			
Shildon ..	7,089	3,418	3,671	Leyton M.B. ..	62,695	29,082	33,613			
Spennymoor ..	9,300	4,511	4,789	Maldon M.B. ..	4,765	2,266	2,499			
Stanley ..	24,806	12,201	12,605	Rayleigh ..	4,279	2,034	2,245			
Stockton on Tees M.B.	33,260	15,853	17,407	Romford M.B. ..	30,256	14,662	15,594			
Tow Law ..	1,626	784	842	Saffron Walden M.B.	3,149	1,430	1,719			
Washington ..	8,187	4,106	4,081	Thurrock ..	33,913	16,475	17,438			
Whickham ..	11,188	5,455	5,733	Waltham Holy Cross	3,807	1,853	1,954			
<b>Rural Districts</b> 134,377 66,119 68,258				Walthamstow M.B.	69,101	32,786	36,315			
Barnard Castle ..	9,135	4,509	4,626	Wanstead and Woodford M.B. ..	29,961	13,741	16,220			
Chester le Street ..	21,164	10,334	10,830	West Mersea ..	1,614	762	852			
Darlington ..	4,793	2,314	2,479	Witham ..	3,852	1,881	1,971			
Durham ..	15,777	7,816	7,961	Wivenhoe ..	1,269	603	666			
Easington ..	39,418	19,476	19,942	<b>Rural Districts</b> 105,889 51,739 54,150						
Lanchester ..	7,363	3,647	3,716	Braintree ..	8,943	4,332	4,611			
Sedgefield ..	16,347	8,066	8,281	Chelmsford ..	16,754	8,080	8,674			
Stockton ..	3,623	1,781	1,842	Dunmow ..	8,538	4,210	4,328			
Sunderland ..	11,680	5,695	5,985	Epping ..	8,196	3,993	4,203			
Weardale ..	5,077	2,481	2,596							

TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>ESSEX—contd.</b>				<b>HEREFORDSHIRE.</b>			
<b>Rural Districts—contd.</b>				<b>Administrative County</b> 55,615 27,076 26,539			
Halstead ..	8,841	4,357	4,484	<b>Municipal Boroughs and Urban Districts</b> 21,418 9,969 11,449			
Lexden and Winstree	10,873	5,320	5,553	Bromyard ..	789	361	428
Maldon ..	7,754	3,771	3,983	Hereford, City of, M.B.	12,949	6,054	6,895
Ongar ..	6,275	3,126	3,149	Kington ..	914	413	501
Rochford ..	9,173	4,502	4,671	Ledbury ..	1,703	782	921
Saffron Walden ..	8,323	4,039	4,284	Leominster M.B. ..	2,855	1,355	1,500
Tendring ..	12,219	6,009	6,210	Ross on Wye ..	2,208	1,004	1,204
				<b>Rural Districts</b> 34,197 17,107 17,090			
				Bromyard ..	3,454	1,751	1,703
				Dore and Bredwardine	3,829	1,974	1,855
				Hereford ..	6,442	3,216	3,226
				Kington ..	2,453	1,221	1,232
				Ledbury ..	4,114	1,984	2,130
				Leominster and Wigmore	5,140	2,560	2,580
				Ross and Whitchurch	5,829	2,911	2,918
				Weobley ..	2,936	1,490	1,446
<b>GLOUCESTERSHIRE.</b>				<b>HERTFORDSHIRE</b>			
<b>Administrative County and associated County Boroughs</b> 430,818 199,692 231,126				<b>Administrative County</b> 254,691 120,273 134,418			
<b>County Boroughs</b> 247,193 112,947 134,246				<b>Municipal Boroughs and Urban Districts</b> 189,824 89,069 100,755			
Bristol, City and County of	219,118	99,807	119,311	Baldock ..	2,068	983	1,085
Gloucester, City and County of	28,075	13,140	14,935	Barnet ..	11,603	5,503	6,100
<b>Administrative County</b> 183,625 86,745 96,880				Berkhamsted ..	5,070	2,307	2,763
<b>Municipal Boroughs and Urban Districts</b> 62,808 28,558 34,250				Bishop's Stortford ..	5,543	2,550	2,993
Charlton Kings ..	2,784	1,239	1,545	Bushey ..	5,935	2,741	3,194
Cheltenham M.B. ..	26,064	11,325	14,739	Cheshunt ..	8,990	4,325	4,665
Cirencester ..	4,228	1,914	2,314	Chorleywood ..	2,047	964	1,083
Kingswood ..	9,149	4,429	4,720	East Barnet ..	18,606	8,879	9,727
Mangotsfield ..	8,461	4,045	4,416	Harpden ..	6,161	2,790	3,371
Nailsworth ..	1,794	833	961	Hemel Hempstead M.B.	9,934	4,670	5,264
Stroud ..	7,866	3,638	4,228	Hertford M.B. ..	6,500	2,995	3,505
Tewkesbury M.B. ..	2,462	1,135	1,327	Hitchin ..	9,227	4,358	4,869
<b>Rural Districts</b> 120,817 58,187 62,630				Hoddesdon ..	6,765	3,154	3,611
Cheltenham ..	8,587	4,089	4,498	Letchworth ..	8,651	4,032	4,619
Cirencester ..	6,275	3,063	3,212	Rickmansworth ..	10,125	4,873	5,252
Dursley ..	7,868	3,735	4,133	Royston ..	2,036	924	1,112
East Dean ..	9,606	4,650	4,956	St. Alban, City of, M.B.	19,469	8,933	10,536
Gloucester ..	11,703	5,654	6,049	Sawbridgeworth ..	1,678	791	887
Lydney ..	5,026	2,435	2,591	Stevenage ..	3,026	1,416	1,610
Newent ..	3,864	1,889	1,975	Tring ..	2,342	1,077	1,265
North Cotswold ..	8,318	3,996	4,322	Ware ..	3,630	1,715	1,915
Northleach ..	3,872	1,907	1,965	Watford M.B. ..	34,102	16,099	18,003
Sodbury ..	16,092	7,825	8,267	Welwyn Garden City	6,316	2,990	3,326
Stroud ..	12,160	5,629	6,531	<b>Rural Districts</b> 64,867 31,204 33,663			
Tetbury ..	3,000	1,462	1,538	Barnet ..	3,914	1,887	2,027
Thornbury ..	10,485	5,092	5,393	Berkhamsted ..	2,437	1,149	1,288
Warmley ..	5,038	2,459	2,579	Braughing ..	4,782	2,325	2,457
West Dean ..	8,923	4,302	4,621	Hatfield ..	8,841	4,302	4,539



TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>HUNTINGDONSHIRE.</b>				<b>KENT—contd.</b>			
Administrative County	30,788	15,130	15,658	Municipal Boroughs and Urban Districts—contd.			
Municipal Boroughs and Urban Districts	14,187	6,864	7,323	Royal Tunbridge Wells M.B.	19,221	8,125	11,096
Godmanchester M.B.	1,066	492	574	Sandwich M.B.	2,093	998	1,095
Huntingdon M.B.	2,426	1,129	1,297	Sevenoaks	6,646	3,031	3,615
Old Fletton	4,025	1,950	2,075	Sheerness	8,139	3,911	4,228
Ramsey	2,919	1,527	1,392	Sittingbourne & Milton	11,680	5,620	6,060
St. Ives M.B.	1,436	695	741	Southborough	4,282	1,868	2,414
St. Neots	2,315	1,071	1,244	Swanscombe	4,069	1,963	2,106
Rural Districts	16,601	8,266	8,335	Tenterden M.B.	1,831	839	992
Huntingdon	3,635	1,812	1,823	Tonbridge	9,389	4,309	5,080
Norman Cross	3,890	1,931	1,959	Whitstable	9,693	4,148	5,545
St. Ives	5,504	2,746	2,758	Rural Districts	147,203	71,586	75,707
St. Neots	3,572	1,777	1,795	Bridge—Blean	8,595	4,213	4,382
				Cranbrook	6,464	3,033	3,431
				Dartford	15,609	7,617	7,992
				Dover	5,015	2,364	2,651
				East Ashford	5,290	2,696	2,594
				Eastry	10,440	5,181	5,259
				Elham	4,545	2,192	2,353
				Hollingbourne	7,377	3,605	3,772
				Maidstone	8,395	4,050	4,345
				Malling	16,314	7,913	8,401
				Romney Marsh	2,498	1,297	1,201
				Sevenoaks	15,126	7,164	7,962
				Sheppey	4,496	2,153	2,343
				Strood	9,225	4,538	4,687
				Swale	9,814	4,842	4,972
				Tenterden	3,340	1,645	1,695
				Tonbridge	10,169	4,828	5,341
				West Ashford	4,581	2,255	2,326
<b>KENT.</b>				<b>LANCASHIRE</b>			
Administrative County and associated County Borough	744,743	350,415	394,328	Administrative County and associated County Boroughs	2,571,803	1,197,084	1,374,719
County Borough	12,806	5,756	7,050	County Boroughs	1,557,527	720,697	836,830
Canterbury, City and County of	12,806	5,756	7,050	Barrow in Furness	34,825	16,429	18,396
Administrative County	731,937	344,659	387,278	Blackburn	63,522	28,848	34,674
Municipal Boroughs and Urban Districts	584,644	273,073	311,571	Blackpool	70,350	30,773	39,577
Ashford	12,648	6,008	6,640	Bolton	90,237	41,820	48,417
Beckenham M.B.	39,425	18,549	20,876	Bootle	34,474	16,066	18,408
Bexley	44,057	21,509	22,548	Burnley	48,063	22,362	25,701
Broadstairs and St. Peter's	6,875	2,936	3,939	Bury	32,502	14,939	17,563
Bromley M.B.	32,841	15,202	17,639	Liverpool, City of	387,481	180,231	207,250
Chatham M.B.	21,307	10,134	11,173	Manchester, City of	354,312	164,102	190,210
Chislehurst and Sidcup	35,047	16,805	18,242	Oldham	65,921	30,711	35,210
Crayford	13,281	6,452	6,829	Preston	60,223	27,400	32,823
Dartford M.B.	17,832	8,597	9,235	Rochdale	52,979	24,355	28,624
Deal M.B.	11,573	5,488	6,085	St. Helens	49,415	23,819	25,596
Dover M.B.	19,531	9,055	10,476	Salford, City of	97,075	45,254	51,821
Erith M.B.	21,713	10,501	11,212	Southport	41,277	17,897	23,380
Faversham M.B.	6,567	3,065	3,502	Warrington	37,751	18,045	19,706
Folkestone M.B.	21,581	9,478	12,103	Wigan	37,120	17,646	19,474
Gillingham M.B.	33,903	16,095	17,808				
Gravesend M.B.	21,032	9,864	11,168				
Herne Bay	9,135	3,843	5,292				
Hythe M.B.	4,625	2,030	2,595				
Lydd M.B.	1,430	694	736				
Maidstone M.B.	23,975	11,206	12,769				
Margate M.B.	20,147	8,852	11,295				
New Romney M.B.	1,134	529	605				
Northfleet	9,824	4,661	5,163				
Orpington	25,056	12,096	12,960				
Penge	12,867	5,860	7,007				
Queenborough M.B.	1,501	749	752				
Ramsgate M.B.	17,573	7,966	9,607				
Rochester, City of, M.B.	21,121	10,037	11,084				

TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>LANCASHIRE—contd.</b>				<b>LANCASHIRE—contd.</b>			
Administrative County	1,014,276	476,387	537,889	Municipal Boroughs and Urban Districts—contd.			
Municipal Boroughs and Urban Districts	885,497	414,471	471,026	Rawtenstall M.B.	14,830	6,877	7,953
Abram	3,042	1,481	1,561	Rishton	3,505	1,583	1,922
Accrington M.B.	23,928	10,998	12,930	Royton	8,425	3,964	4,461
Adlington	2,040	982	1,058	Skelmersdale	3,128	1,536	1,592
Ashton in Makerfield	9,914	4,793	5,121	Standish with Langtree	4,596	2,212	2,384
Ashton under Lyne M.B.	26,649	12,279	14,370	Stretford M.B.	30,774	14,173	16,601
Aspull	3,223	1,574	1,649	Swinton & Pendlebury M.B.	21,972	10,427	11,545
Atherton	10,563	5,106	5,457	Thornton Cleveleys	7,238	3,256	3,982
Audenshaw	6,823	3,253	3,570	Tottington	3,438	1,615	1,823
Bacup M.B.	10,878	5,145	5,733	Trawden	1,469	702	767
Barrowford	3,077	1,415	1,662	Turton	6,578	3,051	3,527
Billinge & Winstanley	2,738	1,333	1,405	Tyldesley	9,261	4,518	4,743
Blackrod	1,681	824	857	Ulverston	4,736	2,217	2,519
Brierfield	4,587	2,141	2,446	Upholland	2,895	1,428	1,467
Carnforth	1,686	805	881	Urmston	18,448	8,793	9,655
Chadderton	16,841	8,076	8,765	Walton le Dale	7,014	3,344	3,670
Chorley M.B.	16,320	7,536	8,784	Wardle	2,182	991	1,191
Church	3,143	1,467	1,676	Westhoughton	8,377	3,985	4,392
Clayton le Moors	3,973	1,866	2,107	Whitefield	7,237	3,419	3,818
Clitheroe M.B.	6,679	3,063	3,616	Whitworth	4,188	1,959	2,229
Colne M.B.	13,142	6,116	7,026	Widnes M.B.	19,633	9,446	10,187
Crompton	7,250	3,410	3,840	Withnell	1,572	729	843
Crosby M.B.	28,554	12,892	15,662	Worsley	14,352	6,801	7,551
Dalton in Furness	5,264	2,455	2,809	Rural Districts	128,779	61,916	66,863
Darwen M.B.	19,145	8,665	10,480	Blackburn	6,262	2,954	3,308
Denton	12,562	5,925	6,637	Burnley	10,756	5,083	5,673
Droylsden	12,681	6,066	6,615	Chorley	12,637	6,059	6,578
Eccles M.B.	22,816	10,596	12,220	Clitheroe	3,395	1,623	1,772
Failsworth	10,187	4,837	5,350	Fylde	4,941	2,435	2,506
Farnworth	15,305	7,061	8,244	Garstang	6,069	2,929	3,140
Fleetwood M.B.	11,928	5,755	6,173	Lancaster	5,208	2,468	2,740
Formby	4,165	1,887	2,278	Limehurst	4,374	2,079	2,295
Fulwood	5,661	2,609	3,052	Lunesdale	3,380	1,686	1,694
Golborne	7,364	3,536	3,828	Preston	16,924	8,162	8,762
Grange	1,292	527	765	Ulverston	8,354	3,926	4,428
Great Harwood	6,619	3,027	3,592	Warrington	9,951	4,830	5,121
Haslingden M.B.	9,171	4,261	4,910	West Lancashire	19,090	9,238	9,852
Haydock	4,804	2,360	2,444	Whiston	13,526	6,545	6,981
Heywood M.B.	14,501	6,622	7,879	-Wigan	3,912	1,899	2,013
Hindley	11,206	5,389	5,817				
Horwich	8,415	4,022	4,393				
Huyton with Roby	14,059	6,742	7,317				
Ince in Makerfield	9,592	4,621	4,971				
Irlam	7,680	3,739	3,941				
Kearsley	5,807	2,738	3,069				
Kirkham	2,054	946	1,108				
Lancaster M.B.	22,218	10,468	11,750				
Lees	2,406	1,126	1,280				
Leigh M.B.	23,544	11,282	12,262				
Leyland	7,074	3,351	3,723				
Litherland	9,509	4,532	4,977				
Littleborough	6,469	3,091	3,378				
Little Lever	2,806	1,305	1,501				
Longridge	2,102	995	1,107				
Lytham St. Anne's M.B.	13,808	5,712	8,096				
Middleton M.B.	16,403	7,617	8,786				
Milnrow	4,848	2,245	2,603				
Morecambe and Heysham M.B.	18,142	7,697	10,445				
Mossley M.B.	6,358	2,974	3,384				
Nelson M.B.	22,417	10,455	11,962				
Newton in Makerfield	10,790	5,185	5,605				
Ormskirk	9,018	4,344	4,674				
Orrell	5,632	2,712	2,920				
Oswaldtwistle	7,267	3,377	3,890				
Padiham	6,249	2,967	3,282				
Poulton le Fylde	3,328	1,548	1,780				
Preesall	1,210	567	643				
Prestcot	5,999	2,851	3,148				
Prestwich	16,464	7,609	8,855				
Radcliffe M.B.	15,916	7,453	8,463				
Rainford	1,852	904	948				
Ramsbottom	8,811	4,137	4,674				







TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.					
	Persons.	Males.	Females.		Persons.	Males.	Females.			
<b>NORTHUMBERLAND.</b>										
Administrative County and associated County Boroughs	383,569	182,894	200,675	<b>NOTTINGHAMSHIRE</b> —contd.						
County Boroughs	177,128	83,338	93,790	Rural Districts	72,124	35,691	36,433			
Newcastle upon Tyne, City and County of	144,972	68,088	76,884	Basford	23,334	11,414	11,920			
Tynemouth	32,156	15,250	16,906	Bingham	8,539	4,155	4,384			
Administrative County	206,441	99,556	106,885	East Retford	9,732	4,926	4,806			
Municipal Boroughs and Urban Districts	156,340	74,955	81,385	Newark	5,132	2,532	2,600			
Alnwick	3,565	1,602	1,963	Nottingham	2	1	1			
Amble	2,324	1,098	1,226	Southwell	18,778	9,310	9,468			
Ashington	14,259	7,041	7,218	Worksop	6,607	3,353	3,254			
Bedlingtonshire	12,981	6,432	6,549	<b>OXFORDSHIRE.</b>						
Berwick upon Tweed M.B. (County of a Town)	6,000	2,715	3,285	Administrative County and associated County Borough	114,438	54,158	60,280			
Blyth M.B.	17,547	8,557	8,990	County Borough	43,812	20,041	23,771			
Gosforth	10,243	4,766	5,477	Oxford, City of	43,812	20,041	23,771			
Hexham	4,437	2,022	2,415	Administrative County	70,626	34,117	36,509			
Longbenton	11,299	5,473	5,826	Municipal Boroughs and Urban Districts	20,610	9,710	10,900			
Morpeth M.B.	4,390	2,001	2,389	Banbury M.B.	8,167	3,912	4,255			
Newbiggin by the Sea	4,538	2,227	2,311	Bicester	1,659	787	872			
Newburn	10,053	4,926	5,127	Chipping Norton M.B.	1,749	800	949			
Prudhoe	3,968	1,942	2,026	Henley on Thames M.B.	3,703	1,714	1,989			
Seaton Valley	13,822	6,743	7,079	Thame	1,600	733	867			
Wallsend M.B.	21,160	10,271	10,889	Witney	2,909	1,374	1,535			
Whitley & Monkseaton	15,754	7,139	8,615	Woodstock M.B.	823	390	433			
Rural Districts	50,101	24,601	25,500	Rural Districts	50,016	24,407	25,609			
Alnwick	6,736	3,274	3,462	Banbury	6,960	3,350	3,610			
Belford	2,652	1,243	1,409	Bullington	12,325	6,072	6,253			
Bellingham	2,627	1,339	1,288	Chipping Norton	7,398	3,614	3,784			
Castle Ward	6,387	3,167	3,220	Henley	7,964	3,804	4,160			
Glendale	3,840	1,864	1,976	Ploughley	6,824	3,405	3,419			
Haltwhistle	4,052	1,977	2,075	Witney	8,545	4,162	4,383			
Hexham	10,626	5,127	5,499	<b>PETERBOROUGH, SOKE OF</b>						
Morpeth	7,688	3,893	3,795	Administrative County	30,466	14,733	15,733			
Newcastle upon Tyne	2,359	1,157	1,202	Municipal Borough	25,906	12,418	13,488			
Norham & Islandshires	3,134	1,560	1,574	Peterborough, City of M.B.	25,906	12,418	13,488			
Rothbury	3,134	1,560	1,574	Rural Districts	4,560	2,315	2,245			
<b>NOTTINGHAMSHIRE</b>										
Administrative County and associated County Borough	386,707	185,335	201,372	Barnack	1,093	554	539			
County Borough	139,742	64,942	74,800	Peterborough	3,467	1,761	1,706			
Nottingham, City and County of	139,742	64,942	74,800	<b>SOMERSETSHIRE</b>						
Administrative County	246,965	120,393	126,572	Administrative County and associated County Borough	258,973	120,627	138,346			
Municipal Boroughs and Urban Districts	174,841	84,702	90,139	County Borough	36,892	15,958	20,934			
Arnold	9,901	4,721	5,180	Bath, City of	36,892	15,958	20,934			
Beeston and Stapleford	21,940	10,568	11,372	Administrative County	222,081	104,669	117,412			
Carlton	16,298	7,832	8,466	Municipal Boroughs and Urban Districts	103,263	46,747	56,516			
East Retford M.B.	7,724	3,675	4,049	Bridgwater M.B.	9,519	4,398	5,121			
Eastwood	4,717	2,304	2,413	Burnham on Sea	4,051	1,806	2,245			
Hucknall	10,888	5,296	5,592	Chard M.B.	2,273	1,056	1,217			
Kirkby in Ashfield	9,887	4,904	4,983	Clevedon	4,489	1,865	2,624			
Mansfield M.B.	24,375	11,905	12,470	Crewkerne	1,989	921	1,068			
Mansfield Woodhouse	7,603	3,780	3,823	Frome	5,833	2,664	3,169			
Newark M.B.	10,626	5,037	5,589	Glastonbury M.B.	2,514	1,163	1,351			
Sutton in Ashfield	19,524	9,619	9,905	Ilminster	1,231	555	676			
Warsop	5,213	2,623	2,590	<b>SOUTHAMPTON</b>						
West Bridgford	12,486	5,703	6,783	Administrative County and associated County Boroughs	536,972	249,806	287,166			
Worksop M.B.	13,659	6,735	6,924	County Boroughs	283,558	129,156	154,402			

TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.					
	Persons.	Males.	Females.		Persons.	Males.	Females.			
<b>RUTLANDSHIRE</b>										
Administrative County	9,423	4,684	4,739	<b>SOMERSETSHIRE</b> —contd.						
Urban District	1,718	813	905	Municipal Boroughs and Urban Districts—contd.						
Oakham	1,718	813	905	Keynsham	3,442	1,633	1,809			
Rural Districts	7,705	3,871	3,834	Minehead	3,816	1,670	2,146			
Ketton	1,421	696	725	Norton-Radstock	6,150	2,968	3,182			
Oakham	3,119	1,553	1,566	Portishead	1,999	895	1,104			
Uppingham	3,165	1,622	1,543	Shepton Mallet	2,221	1,014	1,207			
<b>SALOP.</b>										
Administrative County	118,695	57,327	61,368	Street	2,763	1,303	1,460			
Municipal Boroughs and Urban Districts	61,027	28,687	32,340	Taunton M.B.	14,304	6,536	7,768			
Bishop's Castle M.B.	658	314	344	Watchet	1,281	574	707			
Bridgnorth M.B.	2,656	1,189	1,467	Wellington	3,634	1,661	1,973			
Church Stretton	1,125	482	643	Wells, City of, M.B.	2,821	1,281	1,540			
Dawley	3,824	1,895	1,929	Weston super Mare M.B.	18,025	7,609	10,416			
Ellesmere	987	465	522	Yeovil M.B.	10,908	5,175	5,733			
Ludlow M.B.	2,920	1,318	1,602	Rural Districts	118,818	57,922	60,896			
Market Drayton	2,406	1,099	1,307	Axbridge	12,414	5,938	6,476			
Newport	1,579	731	848	Bathavon	9,619	4,619	5,000			
Oakengates	5,196	2,525	2,671	Bridgwater	9,061	4,478	4,583			
Oswestry M.B.	5,062	2,379	2,683	Chard	6,217	3,009	3,208			
Shrewsbury M.B.	18,879	8,833	10,046	Clutton	8,326	4,054	4,272			
Wellington	4,587	2,178	2,409	Dulverton	2,424	1,197	1,227			
Wem	1,144	518	626	Frome	5,304	2,598	2,706			
Wenlock M.B.	6,742	3,269	3,473	Langport	6,957	3,510	3,447			
Whitchurch	3,262	1,492	1,770	Long Ashton	11,199	5,403	5,796			
Rural Districts	57,668	28,640	29,028	Shepton Mallet	5,344	2,647	2,697			
Atcham	9,048	4,502	4,546	Taunton	8,580	4,199	4,381			
Bridgnorth	5,876	2,947	2,929	Wellington	3,860	1,851	2,009			
Clun	4,889	2,481	2,408	Wells	4,720	2,424	2,296			
Drayton	3,805	1,910	1,895	Williton	6,574	3,203	3,371			
Ellesmere	3,182	1,574	1,608	Wincanton	8,616	4,170	4,446			
Ludlow	6,640	3,301	3,339	Yeovil	9,603	4,622	4,981			
Oswestry	7,643	3,756	3,887	<b>SOUTHAMPTON</b>						
Shifnal	3,832	1,878	1,954	Administrative County and associated County Boroughs	536,972	249,806	287,166			
Wellington	7,894	3,869	4,025	County Boroughs	283,558	129,156	154,402			
Wem	4,859	2,422	2,437	Bournemouth	61,936	26,407	35,529			
<b>SOMERSETSHIRE</b>										
Administrative County and associated County Borough	258,973	120,627	138,346	Portsmouth, City of	127,495	58,635	68,860			
County Borough	36,892	15,958	20,934	Southampton (County of a Town)	94,127	44,114	50,013			
Bath, City of	36,892	15,958	20,934	Administrative County	253,414	120,650	132,764			
Administrative County	222,081	104,669	117,412	Municipal Boroughs and Urban Districts	144,340	67,981	76,359			
Municipal Boroughs and Urban Districts	103,263	46,747	56,516	Aldershot M.B.	13,142	6,260	6,882			
Bridgwater M.B.	9,519	4,398	5,121	Alton	3,652	1,710	1,942			
Burnham on Sea	4,051	1,806	2,245	Andover M.B.	6,202	2,937	3,265			
Chard M.B.	2,273	1,056	1,217	Basingstoke M.B.	7,520	3,592	3,928			
Clevedon	4,489	1,865	2,624	Christchurch M.B.	7,206	3,289	3,917			
Crewkerne	1,989	921	1,068	Eastleigh M.B.	13,945	6,755	7,190			
Frome	5,833	2,664	3,169	Fareham	16,661	8,025	8,636			
Glastonbury M.B.	2,514	1,163	1,351	Farnborough	8,844	4,254	4,590			
Ilminster	1,231	555	676	Fleet	3,875	1,756	2,119			
<b>SOUTHAMPTON</b>										
Administrative County and associated County Boroughs	536,972	249,806	287,166	Gosport M.B.	22,350	10,674	11,674			
County Boroughs	283,558	129,156	154,402	Havant and Waterloo	13,866	6,396	7,470			
Bournemouth	61,936	26,407	35,529	Lymington M.B.	9,456	4,223	5,233			
Portsmouth, City of	127,495	58,635	68,860	Petersfield	3,105	1,457	1,648			
Southampton (County of a Town)	94,127	44,114	50,013	Romsey M.B.	2,745	1,280	1,465			
Administrative County	253,414	120,650	132,764	Winchester, City of, M.B.	11,771	5,373	6,398			
Municipal Boroughs and Urban Districts	144,340	67,981	76,359	Rural Districts	109,074	52,660	56,405			
Aldershot M.B.	13,142	6,260	6,882	Alton	9,264	4,437	4,827			
Alton	3,652	1,710	1,942	Andover	6,017	2,936	3,081			
Andover M.B.	6,202	2,937	3,265	Basingstoke	6,465	3,181	3,284			
Basingstoke M.B.	7,520	3,592	3,928	<b>SOUTHAMPTON</b>						
Christchurch M.B.	7,206	3,289	3,917	Administrative County and associated County Boroughs	536,972	249,806	287,166			
Eastleigh M.B.	13,945	6,755	7,190	County Boroughs	283,558	129,156	154,402			
Fareham	16,661	8,025	8,636	Bournemouth	61,936	26,407	35,529			
Farnborough	8,844	4,254	4,590	Portsmouth, City of	127,495	58,635	68,860			
Fleet	3,875	1,756	2,119	Southampton (County of a Town)	94,127	44,114	50,013			
Gosport M.B.	22,350	10,674	11,674	Administrative County	253,414	120,650	132,764			
Havant and Waterloo	13,866	6,396	7,470	Municipal Boroughs and Urban Districts	144,340	67,981	76,359			
Lymington M.B.	9,456	4,223	5,233	Aldershot M.B.	13,142	6,260	6,882			
Petersfield	3,105	1,457	1,648	Alton	3,652	1,710	1,942			
Romsey M.B.	2,745	1,280	1,465	Andover M.B.	6,202	2,937	3,265			
Winchester, City of, M.B.	11,771	5,373	6,398	Basingstoke M.B.	7,520	3,592	3,928			
Rural Districts	109,074	52,660	56,405	Christchurch M.B.	7,206	3,289	3,917			
Alton	9,264	4,437	4,827	Eastleigh M.B.	13,945	6,755	7,190			
Andover	6,017	2,936	3,081	Fareham	16,661	8,025	8,636			
Basingstoke	6,465	3,181	3,284	Farnborough	8,844	4,254	4,590			











TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>YORKSHIRE, WEST RIDING—contd.</b>				<b>YORKSHIRE, WEST RIDING—contd.</b>			
<b>Municipal Boroughs and Urban Districts—contd.</b>				<b>Municipal Boroughs and Urban Districts—contd.</b>			
Barnoldswick ..	6,162	2,939	3,223	<b>Rural Districts</b> ..	193,216	95,291	97,925
Batley M.B. ..	22,110	10,338	11,772	Bowland ..	2,499	1,208	1,291
Bentley with Arksey ..	9,193	4,515	4,678	Doncaster ..	24,014	12,080	11,934
Bingley ..	12,903	5,932	6,971	Goole ..	4,530	2,261	2,269
Brighouse M.B. ..	17,488	8,190	9,298	Hemsworth ..	21,585	10,728	10,857
Castleford ..	21,016	10,447	10,569	Kiveton Park ..	8,184	4,054	4,130
Colne Valley ..	13,378	6,232	7,146	Nidderdale ..	6,413	3,192	3,221
Conisbrough ..	7,729	3,817	3,912	Osgoldcross ..	3,716	1,879	1,837
Cudworth ..	4,122	2,046	2,076	Penistone ..	3,390	1,689	1,701
Darfield ..	2,983	1,478	1,505	Ripon and Pateley			
Darton ..	6,763	3,342	3,421	Bridge ..	5,984	2,920	3,064
Dearne ..	11,305	5,711	5,594	Rotherham ..	20,010	9,970	10,040
Denby Dale ..	5,568	2,653	2,915	Sedbergh ..	1,880	889	991
Denholme ..	1,509	701	808	Selby ..	3,012	1,508	1,504
Dodworth ..	1,888	928	960	Settle ..	7,339	3,554	3,785
Earby ..	2,769	1,321	1,448	Skipton ..	13,080	6,177	6,903
Elland ..	11,643	5,483	6,160	Tadcaster ..	16,331	8,014	8,317
Featherstone ..	6,349	3,141	3,208	Thorne ..	13,804	6,926	6,878
Garforth ..	2,090	1,012	1,078	Todmorden ..	2,376	1,148	1,228
Goole M.B. ..	9,540	4,615	4,925	Wakefield ..	9,196	4,575	4,621
Harrogate M.B. ..	23,096	9,919	13,177	Wetherby ..	8,757	4,177	4,580
Hebden Royd ..	6,320	2,949	3,371	Wharfedale ..	2,547	1,273	1,274
Heckmondwike ..	4,894	2,305	2,589	Wortley ..	14,569	7,069	7,500
Hemsworth ..	5,520	2,742	2,778				
Holmfirth ..	10,655	5,036	5,619				
Horsforth ..	4,210	1,972	2,238				
Hoyland Nether	6,957	3,249	3,708				
Ilkley ..	7,188	3,535	3,653				
Keighley M.B. ..	8,738	3,978	4,760				
Kirkburton ..	32,350	15,371	16,979				
Knarborough ..	8,473	4,028	4,445				
Knarborough ..	3,649	1,648	2,001				
Knottingley ..	4,262	2,093	2,169				
Maltby ..	4,667	2,316	2,351				
Meltham ..	3,013	1,386	1,627				
Mexborough ..	9,139	4,484	4,655				
Midley ..	933	419	514				
Mirfield ..	6,574	3,098	3,476				
Morley M.B. ..	21,910	10,392	11,518				
Normanton ..	9,471	4,638	4,833				
Ossett M.B. ..	7,909	3,750	4,159				
Otley ..	5,865	2,780	3,085				
Penistone ..	3,284	1,579	1,705				
Pontefract M.B. ..	9,770	4,722	5,048				
Pudsey M.B. ..	16,461	7,626	8,835				
Queensbury & Shelf	5,317	2,443	2,874				
Rawmarsh ..	8,732	4,328	4,404				
Ripon, City of, M.B.	4,352	1,955	2,397				
Ripponden ..	3,093	1,450	1,643				
Rothwell ..	12,387	6,040	6,347				
Roydon ..	3,879	1,920	1,959				
Saddleworth ..	10,060	4,776	5,284				
Selby ..	5,143	2,465	2,678				
Shipley ..	17,584	8,209	9,375				
Silsden ..	2,934	1,380	1,554				
Skipton ..	6,925	3,258	3,667				
Sowerby Bridge ..	10,403	4,898	5,505				
Spensborough ..	21,157	10,065	11,092				
Stanley ..	7,873	3,876	3,997				
Stocksbridge ..	5,188	2,497	2,691				
Swinton ..	5,417	2,669	2,748	<b>YORK, CITY OF</b>			
Tickhill ..	1,186	579	607	<b>County Borough</b> ..	50,278	23,243	27,035
Todmorden M.B. ..	11,860	5,495	6,365	<b>York, City and County</b>	50,278	23,243	27,035
Wath upon Dearne ..	6,987	3,413	3,574				
Wombwell ..	8,775	4,332	4,443				
Worsborough ..	6,620	3,241	3,379				

a The City of York is a County of itself, outside any of the three Ridings, and includes York Castle. York Castle, although added to the City by the operation of the Municipal Corporations Act, 1835 (5 & 6 Wm. IV., cap 76, section 8), is not locally considered as forming part thereof.

TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>WALES AND MONMOUTHSHIRE.</b>	<b>1,289,856</b>	<b>618,256</b>	<b>671,600</b>	<b>CAERNARVONSHIRE</b>			
<b>County Boroughs</b> ..	277,074	130,645	146,429	<b>—contd.</b>			
<b>Administrative Counties</b>	1,012,782	487,611	525,171	<b>Municipal Boroughs and Urban Districts—contd.</b>			
<b>Municipal Boroughs and Urban Districts</b> ..	623,812	297,304	326,508	Caernarvon M.B. ..	4,209	1,894	2,315
<b>Rural Districts</b> ..	388,970	190,307	198,663	Conway M.B. ..	4,704	2,157	2,547
				Criccieth ..	856	351	505
				Llandudno ..	7,833	3,389	4,444
				Llanfairfechan ..	1,469	675	794
				Penmaenmawr ..	2,177	981	1,196
				Portmadoc ..	2,066	953	1,113
				Pwllheli M.B. ..	1,835	842	993
				<b>Rural Districts</b> ..	27,465	12,938	14,527
				Gwyrfa ..	12,504	5,784	6,720
				Lleyn ..	8,977	4,302	4,675
				Nant Conway ..	3,389	1,635	1,754
				Ogwen ..	2,595	1,217	1,378
<b>ANGLESEY.</b>							
<b>Administrative County</b>	26,136	12,718	13,418				
<b>Municipal Borough and Urban Districts</b> ..	9,576	4,470	5,106				
Amlwch ..	1,461	665	796				
Beaumaris M.B. ..	1,027	497	530				
Holyhead ..	5,310	2,492	2,818				
Llangefni ..	885	413	472				
Menai Bridge ..	893	403	490	<b>CARDIGANSHIRE</b>			
<b>Rural Districts</b> ..	16,560	8,248	8,312	<b>Administrative County</b>	33,100	15,195	17,905
Aethwy ..	5,662	2,821	2,841	<b>Municipal Boroughs and Urban Districts</b> ..	9,440	4,035	5,405
Twrcelyn ..	4,906	2,436	2,470	Aberayron ..	867	368	499
Valley ..	5,992	2,991	3,001	Aberystwyth M.B. ..	4,857	2,054	2,803
				Cardigan M.B. ..	1,910	846	1,064
				Lampeter M.B. ..	1,021	453	568
				New Quay ..	785	314	471
				<b>Rural Districts</b> ..	23,660	11,160	12,500
				Aberayron ..	6,167	2,928	3,239
				Aberystwyth (North) ..	4,132	1,919	2,213
				Aberystwyth (South) ..	2,646	1,298	1,348
				Teifside ..	6,965	3,255	3,710
				Tregaron ..	3,750	1,760	1,990
<b>BRECKNOCKSHIRE.</b>							
<b>Administrative County</b>	27,564	13,621	13,943				
<b>Municipal Borough and Urban Districts</b> ..	8,222	3,964	4,258				
Brecknock M.B. ..	2,856	1,402	1,454				
Brynmawr ..	3,412	1,652	1,760				
Builth Wells ..	840	401	439				
Hay ..	730	326	404				
Llanwrtyd ..	384	183	201				
<b>Rural Districts</b>	19,342	9,657	9,685				
Brecknock (Defynnock and Llangorse) ..	3,018	1,536	1,482				
Brecknock (Merthyr Cynog) ..	1,059	566	493				
Builth ..	1,939	1,015	924				
Crickhowell ..	3,504	1,717	1,787				
Hay ..	1,570	810	760				
Vaynor and Penderyn	2,832	1,373	1,459				
Ystradgynlais ..	5,420	2,640	2,780				
<b>CAERNARVONSHIRE.</b>							
<b>Administrative County</b>	61,182	28,091	33,091				
<b>Municipal Boroughs and Urban Districts</b> ..	33,717	15,153	18,564				
Bangor, City of, M.B.	5,787	2,632	3,155				
Bethesda ..	2,404	1,114	1,290				
Bettws y Coed ..	377	165	212				
				<b>Rural Districts</b> ..	52,977	25,789	27,188
				Carmarthen ..	14,931	7,255	7,676
				Llandilo ..	14,509	7,225	7,284
				Llanelli ..	18,302	8,777	9,525
				Newcastle Emlyn ..	5,235	2,532	2,703



TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>DENBIGHSHIRE.</b>				<b>GLAMORGANSHIRE</b>			
<b>Administrative County</b>	<b>79,599</b>	<b>37,933</b>	<b>41,666</b>	<i>—contd.</i>			
<b>Municipal Boroughs and Urban Districts</b>				<b>Municipal Boroughs and Urban Districts—contd.</b>			
Abergele .. .. .	3,473	1,590	1,883	Maesteg .. .. .	11,819	5,838	5,981
Colwyn Bay M.B. ..	11,149	4,689	6,460	Mountain Ash ..	16,706	8,021	8,685
Denbigh M.B. .. .	3,065	1,460	1,605	Neath M.B. .. .	17,272	8,343	8,929
Llangollen .. . .	1,537	681	856	Ogmore and Garw ..	12,279	6,044	6,235
Llanrwst .. . . .	1,253	583	670	Penarth .. . . .	8,796	4,030	4,766
Ruthin M.B. .. . .	1,532	714	818	Pontypridd .. . .	19,512	9,339	10,173
Wrexham M.B. .. .	12,612	6,064	6,548	Porthcawl .. . . .	4,290	1,924	2,366
<b>Rural Districts</b>				Port Talbot M.B. ..	21,236	10,172	11,064
Aled .. . . .	44,978	22,152	22,826	Rhondda .. . . .	61,678	29,643	32,035
Ceiriog .. . . .	3,283	1,657	1,626	<b>Rural Districts</b>	<b>95,598</b>	<b>46,772</b>	<b>48,826</b>
Hiraethog .. . . .	3,587	1,807	1,780	Cardiff .. . . .	17,455	8,429	9,026
Ruthin .. . . .	2,799	1,430	1,369	Cowbridge .. . . .	5,419	2,723	2,696
Wrexham .. . . .	4,617	2,307	2,310	Gower .. . . .	6,189	3,014	3,175
	30,692	14,951	15,741	Llantrisant and Llan-			
				twitfardre .. . .	11,827	5,742	6,085
				Neath .. . . .	21,934	10,859	11,075
				Penybont .. . . .	13,612	6,711	6,901
				Pontardawe .. . .	19,162	9,294	9,868
<b>FLINTSHIRE</b>				<b>MERIONETHSHIRE.</b>			
<b>Administrative County</b>	<b>61,848</b>	<b>29,364</b>	<b>32,484</b>	<b>Administrative County</b>	<b>21,464</b>	<b>9,933</b>	<b>11,531</b>
<b>Municipal Borough and Urban Districts</b>				<b>Urban Districts</b>	<b>9,822</b>	<b>4,405</b>	<b>5,417</b>
Buckley .. . . .	3,356	1,632	1,724	Bala .. . . .	790	349	441
Connah's Quay .. .	3,383	1,633	1,750	Barmouth .. . . .	1,267	550	717
Flint M.B. .. . . .	6,619	3,259	3,360	Dolgelley .. . . .	1,310	607	703
Holywell .. . . .	3,135	1,487	1,648	Ffestiniog .. . . .	4,545	2,069	2,476
Mold .. . . .	2,880	1,382	1,498	Towyn .. . . .	1,910	830	1,080
Prestatyn .. . . .	4,030	1,698	2,332	<b>Rural Districts</b>	<b>11,642</b>	<b>5,528</b>	<b>6,114</b>
Rhyl .. . . .	8,312	3,735	4,577	Deudraeth .. . . .	3,483	1,608	1,875
<b>Rural Districts</b>	<b>30,133</b>	<b>14,538</b>	<b>15,595</b>	Dolgelley .. . . .	4,176	1,968	2,208
Hawarden .. . . .	13,715	6,714	7,001	Edeirnion .. . . .	2,243	1,108	1,135
Holywell .. . . .	10,646	5,093	5,553	Penllyn .. . . .	1,549	759	790
Overton .. . . .	2,214	1,087	1,127	Civil Parish of Pennal			
St. Asaph .. . . .	3,558	1,644	1,914	administered by the			
				Rural District Council			
				of Machynlleth			
				(Montgomeryshire)	191	85	106
<b>GLAMORGANSHIRE.</b>				<b>MONMOUTHSHIRE</b>			
<b>Administrative County and associated County Boroughs</b>	<b>597,132</b>	<b>285,684</b>	<b>311,448</b>	<b>Administrative County and associated County Borough</b>	<b>212,291</b>	<b>103,139</b>	<b>109,152</b>
<b>County Boroughs</b>	<b>226,924</b>	<b>106,834</b>	<b>120,090</b>	<b>County Borough</b>	<b>50,150</b>	<b>23,811</b>	<b>26,339</b>
Cardiff, City of ..	112,720	52,520	60,200	Newport .. . . .	50,150	23,811	26,339
Merthyr Tydfil ..	32,291	15,716	16,575	<b>Administrative County</b>	<b>162,141</b>	<b>79,328</b>	<b>82,813</b>
Swansea .. . . .	81,913	38,598	43,315	<b>Municipal Boroughs and Urban Districts</b>	<b>140,853</b>	<b>68,632</b>	<b>72,221</b>
<b>Administrative County</b>	<b>370,208</b>	<b>178,850</b>	<b>191,358</b>	Abercarn .. . . .	9,871	4,902	4,969
<b>Municipal Boroughs and Urban Districts</b>	<b>274,610</b>	<b>132,078</b>	<b>142,532</b>	Abergavenny M.B. ..	4,296	1,991	2,305
Aberdare .. . . .	23,082	11,121	11,961	Abertillery .. . .	15,265	7,476	7,789
Barry .. . . .	19,019	8,944	10,075	Bedwas and Machen ..	4,513	2,218	2,295
Bridgend .. . . .	5,700	2,742	2,958	Bedwellty .. . . .	13,697	6,687	7,010
Caerphilly .. . . .	16,198	7,874	8,324	Blaenavon .. . . .	6,042	3,007	3,035
Cowbridge M.B. ..	588	284	304	Caerleon .. . . .	1,668	786	882
Gelligaer .. . . .	18,143	8,839	9,304	Chepstow .. . . .	2,015	944	1,071
Glyncorwg .. . . .	4,416	2,186	2,230	Cwmbran .. . . .	5,941	2,870	3,071
Llwthwr .. . . .	13,876	6,734	7,142	Ebbw Vale .. . . .	15,614	7,680	7,934
				Monmouth M.B. .. .	2,628	1,200	1,428
				Mynyddislwyn .. .	6,737	3,327	3,410
				Nantyglo and Blaina	6,403	3,159	3,244

TABLE V—continued.

District.	Local Government Electors.			District.	Local Government Electors.		
	Persons.	Males.	Females.		Persons.	Males.	Females.
<b>MONMOUTHSHIRE</b>				<b>PEMBROKESHIRE.</b>			
<i>—contd.</i>				<b>Administrative County</b>	<b>44,119</b>	<b>21,245</b>	<b>22,874</b>
<b>Municipal Boroughs and Urban Districts—contd.</b>				<b>Municipal Boroughs and Urban Districts</b>	<b>20,515</b>	<b>9,704</b>	<b>10,811</b>
Pontypool .. . . .	21,802	10,564	11,238	Fishguard and Good-			
Rhymney .. . . .	4,757	2,337	2,420	wick .. . . .	2,504	1,189	1,315
Risca .. . . .	8,137	3,950	4,187	Haverfordwest M.B. ..	3,706	1,883	1,823
Tredegar .. . . .	10,779	5,205	5,574	Milford Haven .. . .	4,708	2,284	2,424
Usk .. . . .	688	329	359	Narberth .. . . .	537	235	302
<b>Rural Districts</b>	<b>21,288</b>	<b>10,696</b>	<b>10,592</b>	Neyland .. . . .	1,106	514	592
Abergavenny .. . .	3,586	1,789	1,797	Pembroke M.B. .. . .	5,799	2,675	3,124
Chepstow .. . . .	4,828	2,427	2,401	Tenby M.B. .. . . .	2,155	924	1,231
Magor and St. Mellons	6,702	3,333	3,369	<b>Rural Districts</b>	<b>23,604</b>	<b>11,541</b>	<b>12,063</b>
Monmouth .. . . .	3,130	1,590	1,540	Cemaes .. . . .	5,444	2,627	2,817
Pontypool .. . . .	3,042	1,557	1,485	Haverfordwest .. . .	10,280	5,074	5,206
				Narberth .. . . .	5,275	2,545	2,730
				Pembroke .. . . .	2,605	1,295	1,310
<b>MONTGOMERYSHIRE.</b>							
<b>Administrative County</b>	<b>23,549</b>	<b>11,891</b>	<b>11,658</b>	<b>RADNORSHIRE.</b>			
<b>Municipal Boroughs and Urban Districts</b>	<b>9,232</b>	<b>4,521</b>	<b>4,711</b>	<b>Administrative County</b>	<b>10,354</b>	<b>5,285</b>	<b>5,069</b>
Llanfyllin M.B. .. .	717	352	365	<b>Urban Districts</b>	<b>2,948</b>	<b>1,367</b>	<b>1,581</b>
Llanidloes M.B. .. .	1,365	670	695	Knighton .. . . .	920	440	480
Machynlleth .. . .	1,082	527	555	Llandrindod Wells ..	1,450	651	799
Montgomery M.B. ..	419	202	217	Presteign .. . . .	578	276	302
Newtown and Llanllwchaearn	2,721	1,292	1,429	<b>Rural Districts</b>	<b>7,406</b>	<b>3,918</b>	<b>3,488</b>
Welshpool M.B. .. .	2,928	1,478	1,450	Colwyn .. . . .	935	490	445
<b>Rural Districts</b>	<b>14,317</b>	<b>7,370</b>	<b>6,947</b>	Knighton .. . . .	1,885	1,027	858
Forde .. . . .	2,419	1,240	1,179	New Radnor .. . . .	1,257	686	571
Llanfyllin .. . . .	5,482	2,836	2,646	Paincastle .. . . .	1,002	527	475
aMachynlleth .. . .	1,710	882	828	Rhayader .. . . .	2,327	1,188	1,139
Newtown & Llanidloes	4,706	2,412	2,294				

a Machynlleth Rural District Council also administers an area in the Administrative County of Merioneth.



TABLE W.—Population, Births, Deaths, Infant Mortality and Marriages, with Rates, 1938. British Islands and Dominions.

Country.	Population estimated mid-year 1938.	Births.	Birth Rates per 1,000 living.	Deaths.	Death Rates per 1,000 living.	Infantile Deaths.	I.M. Rates per 1,000 births.	Marriages	Persons Married per 1,000 living.
United Kingdom	47,494,100	735,573	15.5	559,431	11.8	40,820	55	409,132	17.2
England and Wales	41,215,000	621,204	15.1	478,829	11.6	32,724	53	361,768	17.6
Scotland ..	4,993,100	88,627	17.7	62,953	12.6	6,163	70	38,747	15.5
Northern Ireland	1,286,000	25,742	20.0	17,649	13.7	1,933	75	8,617	13.4
Irish Free State ..	2,937,000	56,925	19.4	40,041	13.6	3,794	67	14,893	10.1
Isle of Man ..	48,485	639	13.0	737	14.9	33	52	347	14.0
Jersey ..	50,500	934	18.5	790	15.6	62	66	445	17.6
Guernsey and Adjacent Islands	44,515	857	19.2	614	13.7	37	42	428	19.2
Australia (Commonwealth of)	6,893,083	120,415	17.5	66,451	9.6	4,607	38	62,411	18.1
New South Wales	2,718,901	47,319	17.4	26,105	9.6	1,980	42	24,579	18.1
Victoria ..	1,867,047	30,344	16.3	18,955	10.2	1,038	34	17,113	18.3
Queensland ..	1,003,172	18,992	19.0	9,201	9.2	784	41	8,853	17.7
South Australia ..	592,292	9,410	15.9	5,539	9.4	287	31	5,489	18.5
Western Australia	460,161	9,141	19.9	4,234	9.2	309	34	4,153	18.1
Tasmania ..	234,178	4,907	20.8	2,288	9.7	195	40	2,082	17.7
Northern Territory	5,770	102	17.8	69	12.1	6	59	67	23.4
Australian Capital Territory	11,562	200	18.0	60	5.4	8	40	75	13.5
Canada (a)	11,195,000	229,446	20.5	106,817	9.5	14,517	63	88,438	15.8
(Dominion of)	94,000	1,974	21.0	1,030	11.0	114	58	591	12.6
Prince Edward Is.	548,000	12,241	22.3	6,087	11.1	754	62	4,089	15.0
Nova Scotia ..	445,000	11,447	25.7	4,898	11.0	859	75	3,371	15.2
New Brunswick ..	3,172,000	78,145	24.6	32,609	10.3	6,486	83	25,044	15.8
Quebec ..	3,731,000	65,564	17.6	36,890	9.9	3,245	49	30,080	16.2
Ontario ..	720,000	13,478	18.7	5,893	8.2	750	56	6,262	17.4
Manitoba ..	941,000	18,230	19.4	6,079	6.5	941	52	5,893	12.6
Saskatchewan ..	783,000	15,891	20.3	5,871	7.5	812	51	6,973	17.8
Alberta ..	761,000	12,476	16.4	7,460	9.8	556	45	6,135	16.2
British Columbia	1,517,099	27,249	17.9	14,754	9.7	971	27	15,328	20.2
New Zealand (Dominion of)	1,517,099	27,249	17.9	14,754	9.7	971	27	15,328	20.2
South Africa (b)	2,081,400	52,065	25.0	19,733	9.5	2,691	52	22,974	22.1
(Union of) ..	810,200	18,727	23.1	7,945	9.8	962	51	7,678	19.0
Cape of Good Hope	196,600	3,886	19.8	1,992	10.1	193	50	2,017	20.5
Natal ..	873,600	24,568	28.1	8,111	9.3	1,322	54	11,408	26.1
Transvaal ..	201,000	4,884	24.3	1,685	8.4	214	44	1,871	18.6
Orange Free State									

(a) Yukon and Northwest Territory, with a population of 13,953 in 1931, are not included.  
 (b) Europeans only.

TABLE X.—Census Populations. British Empire, Dominions, Colonies and Possessions.

Country	Year.	Enumerated Population.	Decennial Rate of Increase or Decrease (per cent.)
<b>Europe</b>			
England and Wales ..	1931	39,952,377	+ 5.5
Scotland ..	1931	4,842,980	— 0.8
Northern Ireland ..	1937	1,279,753	+ 1.9 (a)
Irish Free State ..	1936	2,968,420	— 0.1 (a)
Isle of Man ..	1931	49,308	— 18.2
Jersey ..	1931	50,462	+ 1.5
Guernsey, etc. ..	1931	42,743	+ 5.5
Gibraltar ..	1931	21,372	— 2.9
Malta and Gozo ..	1931	258,400	+ 15.0
<b>Asia—</b>			
Ceylon ..	1931	5,312,548	+ 17.9
Cyprus ..	1931	347,959	+ 12.0
Hong Kong ..	1931	840,473	+ 34.4
India ..	1931	352,837,778	+ 10.6
Malaya (British) ..	1931	4,385,346	+ 30.6
Singapore ..	1931	567,453	+ 32.2
Penang ..	1931	359,851	+ 18.3
Malacca ..	1931	186,711	+ 21.5
Perak ..	1931	765,989	+ 27.8
Selangor ..	1931	533,197	+ 32.9
Negri Sembilan ..	1931	233,799	+ 30.8
Pahang ..	1931	180,111	+ 23.3
Johore ..	1931	505,311	+ 79.0
Kedah ..	1931	429,691	+ 26.9
Perlis ..	1931	49,296	+ 23.0
Kelantan ..	1931	362,517	+ 17.2
Trengganu ..	1931	179,789	+ 16.9
Brunei ..	1931	30,135	+ 18.4
North Borneo, British	1931	270,223	+ 4.8
Palestine (mandated) ..	1931	1,035,821	?
<b>Africa—</b>			
Ascension ..	1931	188	?
Basutoland ..	1936	562,311	+ 12.7 (b)
Bechuanaland ..	1936	265,756	+ 73.7 (b)
Gambia ..	1931	199,520	— 5.2
Gold Coast ..	1931	3,163,568	+ 37.6
Kenya (non-native) ..	1931	73,947	+ 37.8 (a)
Mauritius and Dependencies	1931	402,897	+ 4.6
Nigeria (including British Cameroons) ..	1931	19,928,171	+ 7.0
Nyasaland ..	1931	1,603,454	+ 33.4
Rhodesia, Northern (non-native) ..	1931	14,447	+ 276.7
" Southern (Europeans only)	1936	55,395	+ 11.0 (c)
St. Helena ..	1931	3,995	+ 6.6
Seychelles ..	1931	27,444	+ 11.9
Sierra Leone Colony ..	1931	96,422	+ 13.4
Protectorate ..	1931	1,672,058	+ 14.9
Somaliland (non-native) ..	1931	2,683	+ 21.7
Swaziland ..	1936	156,715	+ 38.7 (b)

(a) Increase or decrease from Census of 1926.  
 (b) Increase from Census of 1921.  
 (c) Increase from Census of 1931.



TABLE X.—continued

Country.	Year.	Enumerated Population.	Decennial Rate of Increase or Decrease (per cent.)
<b>Africa—contd.</b>			
South Africa, Union of (European)	1936	2,003,857	+ 9.6 (a)
Cape of Good Hope .. .. .	1936	791,574	+ 5.7
Natal .. .. .	1936	190,549	+ 7.4
Transvaal .. .. .	1936	820,756	+ 17.9
Orange Free State .. .. .	1936	200,978	— 2.1
Tanganyika (mandated) non-native	1931	41,020	+135.2
" (native) .. .. .	1931	5,022,640	+ 22.3
Tristan de Cunha .. .. .	1932	163	+ 15.6
Uganda .. .. .	1931	3,553,534	+ 15.7
Zanzibar (non-native) .. .. .	1931	48,962	+ 48.3
<b>America—</b>			
Canada, Dominion of .. .. .	1931	10,376,786	+ 18.1
Ontario .. .. .	1931	3,431,683	+ 17.0
Quebec .. .. .	1931	2,874,255	+ 21.8
British Columbia .. .. .	1931	694,263	+ 32.4
Manitoba .. .. .	1931	700,139	+ 14.8
Alberta .. .. .	1931	731,605	+ 24.3
Saskatchewan .. .. .	1931	921,785	+ 21.7
Yukon and N.W. Territories	1931	13,953	+ 14.9
New Brunswick .. .. .	1931	408,219	+ 5.2
Nova Scotia .. .. .	1931	512,846	— 2.1
Prince Edward Island .. .. .	1931	88,038	— 0.7
Newfoundland (including Labrador)	1935	289,588	+ 10.1 (b)
Bahamas .. .. .	1931	59,828	+ 12.8
Barbados .. .. .	1921	156,312	— 9.1
Bermuda .. .. .	1931	27,789	+ 38.1
Falkland Isles .. .. .	1931	3,101	— 9.6
Guiana, British .. .. .	1931	310,933	+ 4.5
Honduras, British .. .. .	1931	51,347	+ 13.3
Jamaica .. .. .	1921	858,118	+ 3.2
Cayman Isles .. .. .	1921	5,253	— 5.6
Trinidad and Tobago .. .. .	1931	412,783	+ 12.8
Turks and Caicos Isles .. .. .	1921	5,612	?
Leeward Islands :			
Antigua .. .. .	1921	29,767	— 7.7
Dominica .. .. .	1921	37,059	+ 9.4
Montserrat .. .. .	1921	12,120	?
St. Kitts-Nevis .. .. .	1921	38,214	— 11.7
Virgin Isles .. .. .	1921	5,082	?
Windward Islands :			
Grenada .. .. .	1921	66,302	— 0.6
St. Lucia .. .. .	1921	51,505	+ 6.0
St. Vincent .. .. .	1931	47,961	+ 7.9
<b>Australasia—</b>			
Australia, Commonwealth of (without Aborigines) .. .. .	1933	6,629,839	+ 22.0 (b)
New South Wales .. .. .	1933	2,600,847	+ 23.8 (b)
Victoria .. .. .	1933	1,820,261	+ 18.9 (b)
Queensland .. .. .	1933	947,534	+ 25.3 (b)

(a) Increase from Census of 1931.  
 (b) Increase from Census of 1921.

TABLE X.—continued.

Country.	Year.	Enumerated Population.	Decennial Rate of Increase or Decrease (per cent.)
<b>Australasia—</b>			
South Australia .. .. .	1933	580,949	+ 17.3 (a)
Western Australia .. .. .	1933	438,852	+ 31.9 (a)
Tasmania .. .. .	1933	227,599	+ 6.5 (a)
Northern Territory .. .. .	1933	4,850	+ 25.4 (a)
Federal Capital Territory .. .. .	1933	8,947	+ 247.9 (a)
Papua (non-native) .. .. .	1933	2,173	+ 18.9
New Guinea (mandated) (non-native)	1933	5,216	+ 64.1
Norfolk Island .. .. .	1933	1,231	+ 71.7
Fiji .. .. .	1936	198,400	+ 26.2 (a)
Nauru .. .. .	1933	1,101	— 48.3
New Zealand (including Maoris)	1936	1,590,160	+ 11.8 (b)
North and South Islands .. .. .	1936	1,573,810	+ 11.8 (b)
Cook and other annexed Islands	1936	16,350	+ 17.8 (b)
Western Samoa (mandated) .. .. .	1936	55,946	+ 39.1 (b)
Gilbert and Ellice Islands .. .. .	1931	33,724	+ 12.8
British Solomon Islands Protectorate :			
Non-native .. .. .	1931	652	?
Native .. .. .	1931	93,415	?
Tonga .. .. .	1936	32,790	+ 13.7 (c)

(a) Increase from Census of 1921.  
 (b) Increase from Census of 1926.  
 (c) Increase from Census of 1931.



TABLE Y.—Recent Census Populations. Foreign Countries.

Country.	Year of Census.	Enumerated Population.	Decennial Rate of Increase or Decrease (per cent.)
<b>Europe—</b>			
Austria .. .. .	1934	6,762,687	+ 3.5 (a)
Belgium .. .. .	1930	8,092,004	+ 8.4
Bulgaria .. .. .	1934	6,077,939	+ 10.9 (b)
Czecho-Slovakia .. .. .	1930	14,729,536	+ 8.2 (d)
Danzig, Free State of .. .. .	1929	407,517	+ 11.1
Denmark .. .. .	1935	3,706,349	+ 4.4 (c)
Estonia .. .. .	1934	1,126,413	+ 1.7 (f)
Finland .. .. .	1930	3,667,067	+ 9.0
France .. .. .	1936	41,905,968	+ 0.17 (g)
Germany (f) .. .. .	1933	66,044,000	?
Greece (including Thrace) .. .. .	1928	6,204,684	+ 12.1 (d)
Hungary .. .. .	1930	8,688,319	+ 8.7
Italy .. .. .	1936	42,444,588	+ 3.1 (g)
Jugo-Slavia .. .. .	1931	13,934,038	+ 16.3
Latvia .. .. .	1935	1,950,502	+ 2.7 (c)
Lithuania .. .. .	1923	2,011,173	?
Luxembourg .. .. .	1935	296,900	— 1.0
Netherlands .. .. .	1930	7,935,565	+ 15.6
Norway .. .. .	1930	2,785,550	+ 6.2
Poland .. .. .	1931	32,132,936	+ 18.2
Portugal (including possessions) .. .. .	1930	6,825,883	+ 13.1
Roumania .. .. .	1930	18,025,237	?
Spain (including Canary Islands) .. .. .	1930	23,563,867	+ 10.6
Sweden .. .. .	1935	6,250,506	+ 1.8 (c)
Switzerland .. .. .	1930	4,077,099	+ 4.9
Union of Socialist Soviet Republics (i) :—	1926	146,989,460	+ 38.6 (e)
a. Socialist Soviet Federative Republic of Russia .. .. .	1926	100,857,985	+ 40.4 (e)
b. Socialist Soviet Republic of White Russia .. .. .	1926	4,983,884	+ 33.8 (e)
c. Socialist Soviet Republic of Ukraine .. .. .	1926	29,020,304	+ 36.9 (e)
d. Socialist Soviet Federative Republic of Transcaucasia .. .. .	1926	5,860,337	+ 30.5 (e)
e. Socialist Soviet Republic of the Usbecs .. .. .	1926	5,274,998	+ 30.6 (e)
f. Socialist Soviet Republic of the Turcmènes .. .. .	1926	991,952	

- (a) Increase from Census of 1923.  
 (b) Increase from Census of 1926.  
 (c) Increase from Census of 1930.  
 (d) Increase from Census of 1921.  
 (e) Increase from Census of 1897.  
 (f) Including estimate for Saar Territory.  
 (g) Increase from Census of 1931.  
 (h) Increase from Census of 1927.  
 (i) Includes Russia in Asia  
 (j) Increase from Census of 1922.

TABLE Y.—continued.

Country.	Year of Census.	Enumerated Population.	Decennial Rate of Increase or Decrease (per cent.)
<b>Asia—</b>			
French India .. .. .	1936	298,851	+ 4.3 (d)
Indo-China .. .. .	1936	23,030,000	+ 7.4 (d)
Japan .. .. .	1935	97,694,628	+ 8.1 (a)
Netherland Indies .. .. .	1930	60,727,233	+ 23.1 (g)
Philippine Islands .. .. .	1918	10,350,640	+ 35.5 (b)
Turkey .. .. .	1935	16,200,694	+ 18.7 (f)
<b>Africa—</b>			
Algeria .. .. .	1936	7,234,684	+ 10.4 (d)
Egypt .. .. .	1937	15,904,525	+ 11.9 (f)
French Equatorial Africa .. .. .	1936	3,423,000	+ 7.1 (d)
French Morocco .. .. .	1936	6,296,012	+ 16.5 (d)
French West African Possessions .. .. .	1936	14,702,583	+ 0.9 (c)
Madagascar .. .. .	1936	3,798,000	+ 1.0 (d)
Réunion .. .. .	1936	208,858	+ 5.5 (d)
Tunisia .. .. .	1936	2,608,313	+ 8.2 (d)
<b>America—</b>			
Alaska .. .. .	1930	59,278	+ 7.7
Greenland .. .. .	1930	16,630	+ 15.8 (e)
St. Pierre and Miquelon .. .. .	1936	4,175	— 3.4 (j)
United States .. .. .	1930	122,775,046	+ 16.1
Mexico .. .. .	1930	16,526,832	+ 15.3 (e)
Nicaragua .. .. .	1920	638,119	?
Panama Canal Zone .. .. .	1930	39,467	+ 72.7
Guadeloupe .. .. .	1931	267,607	+ 16.4 (c)
Martinique .. .. .	1936	246,497	+ 5.1 (d)
Porto Rico .. .. .	1935	1,723,534	+ 11.6 (a)
Virgin Islands (American) .. .. .	1930	22,012	— 15.5 (i)
Brazil .. .. .	1920	30,635,605	+ 76.9
Chile .. .. .	1930	4,287,445	+ 13.9
Colombia .. .. .	1938	8,407,956	+ 7.1 (h)
Costa Rica .. .. .	1927	471,524	?
Guiana, French .. .. .	1936	36,975	+ 27.2 (d)
Guiana, Netherland (Surinam) .. .. .	1921	128,822	?
Venezuela .. .. .	1926	3,027,000	?
<b>Oceania—</b>			
Guam .. .. .	1930	18,509	+ 39.4
Hawaii .. .. .	1930	368,336	+ 43.9
Samoa (American) .. .. .	1930	10,055	+ 24.8

- (a) Increase from Census of 1930.  
 (b) Increase from Census of 1903  
 (c) Increase or decrease from Census of 1926.  
 (d) Increase from Census of 1931.  
 (e) Increase from Census of 1921.  
 (f) Increase from Census of 1927  
 (g) Increase from Census of 1920.  
 (h) Increase from Census of 1928.  
 (i) Decrease from Census of 1917.  
 (j) Decrease from Census of 1931.



### APPENDIX I.—Changes in Boundaries, Names, etc., of Counties, Boroughs, Urban Districts and Rural Districts.

Note.—Civil Parish changes will be found in the appropriate Census County Volume.

(i) Authorities for changes (the date of operation, except where indicated, was 1st April, 1938).

(M. of H. means Ministry of Health).

Reference.	Description of Authority.
(a)	M. of H. Order No. 88877. The County of Essex (Billericay and Thurrock Urban Districts) Confirmation Order, 1938.
(b)	M. of H. Order No. 98795. The County of Hertford (Chorleywood Urban District Extension) Confirmation Order, 1938. (1st October, 1938).
(c)	M. of H. Order No. 88217. The County of Somerset (Keynsham Urban District) Confirmation Order, 1937.
(d)	M. of H. Provisional Order Confirmation (Bridgwater Extension) Act, 1938. (1st October, 1938.)
(e)	The Eastbourne Extension Act, 1937.
(f)	The Hastings Extension Act, 1937.
(g)	M. of H. Order No. 95455. The County of Warwick (Bedworth Urban District Extension) Confirmation Order, 1938.
(h)	M. of H. Provisional Order Confirmation (Nuneaton Extension) Act, 1938.
(j)	M. of H. Order No. 93469. The County of York, West Riding Review Order, 1938.
(k)	M. of H. Order No. 90885. The County of York, West Riding and County Borough of Sheffield (Alteration of Boundaries) Order, 1938.
(l)	M. of H. Order No. 91912. The County of Caernarvon (Criccieth Urban District) Confirmation Order, 1937.
(m)	The Cardiff Extension Act, 1937.
(n)	M. of H. Order under Section 145 of the L.G.A., 1933 (Alteration of Watercourses. 14th October, 1938).
(o)	M. of H. Order under Section 145 of the L.G.A., 1933 (Alteration of Watercourses). (28th October, 1938.)

### APPENDIX I.—continued.

(ii) Particulars of changes.

The names of Areas appearing more than once in columns 2 and 3 are marked †.

Reference to Authority.	Boroughs, U.Ds. or R.Ds. affected by change.		Particulars of area transferred.			
	Area diminished (or extinguished*).	Area enlarged (or created†).	Name and description (in use prior to change).	Acreage (Land & Inland Water).	Census Population.	
1	2	3	4	5	1921	1931
(a)	Essex— Billericay U.D.	Thurrock U.D. ...	Part of Billericay C.P. ...	2,228	181	254
(n)	Lexden and Win- street R.D.†	Samford R.D.† (Suffolk E.)	Part of Dedham C.P. ...	1	—	—
(b)	Hertfordshire— Watford R.D. ...	Chorleywood U.D.	Part of Sarratt C.P. ...	66	—	13
(o)	Middlesex— Wembley M.B.†	Willesden M.B.†	Part of Wembley C.P. ...	4	—	—
(o)	Willesden M.B.†	Wembley M.B.†	Part of Willesden C.P. ...	4	—	—
(c)	Somersetshire— Bathavon R.D.	Keynsham U.D.†	Saltford C.P. and part of Keynsham C.P.	4,170	4,320	5,317
(d)	Bridgwater R.D.	Bridgwater M.B.	Part of Bridgwater Without C.P.	211	49	56
(n)	Suffolk (East)— Samford R.D.†	Lexden and Win- street R.D.† (Essex)	Part of East Bergholt C.P. ...	Less than 1 acre.	—	—
(f)	Sussex East— Battle R.D. ...	Hastings C.B. ...	Parts of the C.Ps. of Fairlight, Guestling, Hollington Rural, and Ore.	2,819	999	984
(e)	Hailsham R.D.	Eastbourne C.B.	Parts of the C.Ps. of Eastdean, Friston, Jevington, Westham, and Willingdon.	4,470	851	1,107
(g)	Warwickshire— Rugby R.D.†	Bedworth U.D. ...	Part of Bulkington C.P. ...	3,088	1,823	2,438
(h)	Rugby R.D.†	Nuneaton M.B.	Part of Bulkington C.P. ...	77	98	55
(k)	Yorkshire (West Riding)— Sheffield C.B.†	Rotherham R.D.†	Part of Sheffield C.P. ...	Less than 1 acre.	—	—
(j)	Altofts U.D.*	Normanton U.D.	The whole of Altofts U.D. ...	1,838	5,050	4,981
(j)	Bingley U.D.	Keighley M.B. ...	Part of Bingley C.P. ...	257	51	54
(j)	Clayton West U.D.*	Denby Dale U.D.††	The whole of Clayton West U.D. ...	1,142	1,983	1,847
(j)	Darton U.D.†	Wakefield R.D.†	Part of Darton C.P. ...	1	—	—
(j)	Denby and Cum- berworth U.D.*	Denby Dale U.D.††	The whole of Denby and Cumberworth U.D.	4,302	3,643	3,396
(j)	Dodworth U.D.	Penistone R.D.†	Part of Dodworth C.P. ...	60	5	4
(j)	Emley U.D.*	Denby Dale U.D.††	The whole of Emley U.D. ...	3,556	1,706	1,637
(j)	Featherstone U.D.†	Hemsworth R.D.†	Part of Snydale C.P. ...	86	—	—
(j)	Flockton U.D.*	Kirkburton U.D.†	The whole of Flockton U.D. ...	1,108	1,389	1,471
(j)	Gunthwaite and Ingbirchworth U.D.*	Penistone R.D.†	The whole of Gunthwaite and Ingbirch- worth U.D.	2,057	342	338
(j)	Haworth U.D.*	Keighley M.B.†	The whole of Haworth U.D. ...	2,337	6,600	5,911
(j)	Holme U.D.*†	Holmfirth U.D.†	Part of Holme C.P. ...	2,241	347	368
(j)	Holme U.D.*†	Penistone R.D.†	The remainder of Holme U.D. ...	1,223	—	—
(j)	Honley U.D.*	Holmfirth U.D.†	The whole of Honley U.D. ...	1,890	4,701	4,611
(j)	Hoyland Nether U.D.	Rotherham R.D.†	Part of Hoyland Nether C.P. ...	215	27	34
(j)	Hoyland Swaine U.D.*	Penistone U.D.†	The whole of Hoyland Swaine U.D. ...	2,026	678	792
(j)	Kirkheaton U.D.*	Kirkburton U.D.†	The whole of Kirkheaton U.D. ...	1,583	2,345	2,291
(j)	Lepton U.D.*	Kirkburton U.D.†	The whole of Lepton U.D. ...	1,839	3,118	3,313
(j)	Mexborough U.D.†	Swinton U.D.†	Part of Mexborough C.P. ...	20	5	4
(j)	New Mill U.D.*†	Holmfirth U.D.†	Parts of the C.Ps. of Fulstone, Hep- worth, and Scholes. ...	4,212	4,176	4,250
(j)	New Mill U.D.*†	Penistone R.D.†	The remainder of New Mill U.D. ...	2,047	280	288
(j)	Oakworth U.D.*	Keighley M.B. ...	The whole of Oakworth U.D. ...	9,125	4,169	3,983
(j)	Oxenhope U.D.*	Keighley M.B. ...	The whole of Oxenhope U.D. ...	4,254	2,349	2,277
(j)	Shelley U.D.*	Kirkburton U.D.†	The whole of Shelley U.D. ...	1,568	1,762	1,566
(j)	Shepley U.D.*	Kirkburton U.D.†	The whole of Shepley U.D. ...	1,247	1,739	1,668
(j)	Skelmanthorpe U.D.*	Denby Dale U.D.††	The whole of Skelmanthorpe U.D. ...	1,165	3,895	3,712



## APPENDIX I.—continued.

## (ii) Particulars of changes—continued.

The names of Areas appearing more than once in columns 2 and 3 are marked †.

Reference to Authority.	Boroughs, U.Ds. or R.Ds. affected by change.		Particulars of area transferred.			
	Area diminished (or extinguished*).	Area enlarged (or created†).	Name and Description (in use prior to change).	Acreage (Land & Inland Water).	Census Population.	
					1921	1931
1	2	3	4	5	6	7
(j)	Yorkshire (West Riding)—contd. South Crosland U.D.*†	Huddersfield C.B.	Part of South Crosland C.P. . . . .	957	2,414	2,364
(j)	South Crosland U.D.*†	Holmfirth U.D.†	Part of South Crosland C.P. . . . .	82	158	151
(j)	South Crosland U.D.*†	Meltham U.D. . . . .	The remainder of South Crosland U.D.	772	482	470
(j)	Swinton U.D.†	Mexborough U.D.	Part of Swinton C.P. . . . .	32	3,342	2,789
(j)	Thurlstone U.D.*†	Penistone U.D.†	Part of Thurlstone C.P. . . . .	2,433	2,185	2,059
(j)	Thurlstone U.D.*†	Penistone R.D.†	The remainder of Thurlstone U.D. . .	5,683	565	581
(j)	Thurstonland and Farnley Tyas U.D.*†	Holmfirth U.D.†	Part of Thurstonland and Farnley Tyas C.P.	730	350	427
(j)	Thurstonland and Farnley Tyas U.D.*†	Kirkburton U.D.†	The remainder of Thurstonland and Farnley Tyas U.D. . . . .	3,161	2,624	3,554
(j)	Whitley Upper U.D.*	Kirkburton U.D.†	The whole of Whitley Upper U.D. . .	2,052	842	932
(j)	Whitwood U.D.*	Castleford U.D.†	The whole of Whitwood U.D. . . . .	1,060	5,941	6,197
(j)	Worsborough U.D.	Barnsley C.B.†	Part of Worsborough C.P. . . . .	205	64	38
(j)	Barnsley R.D.*†	Barnsley C.B.†	Part of Carlton C.P. . . . .	1,576	2,313	2,317
(j)	Barnsley R.D.*†	Darton U.D.†	Parts of the C.Ps. of Notton, and Woolley	365	78	104
(j)	Barnsley R.D.*†	Royston U.D.	Part of Carlton C.P. . . . .	401	—	—
(j)	Barnsley R.D.*†	Hemsworth R.D.†	The whole of Billingley C.P. . . . .	863	170	151
(j)	Barnsley R.D.*†	Penistone R.D.†	The whole of Stainbrough C.P. . . . .	1,720	459	394
(j)	Barnsley R.D.*†	Wakefield R.D.†	The remainder of Barnsley R.D. . . .	4,827	1,182	1,469
(j)	Bowland R.D.†	Settle R.D.†	Part of Gisburn Forest C.P. . . . .	432	27	28
(j)	Doncaster R.D.†	Mexborough U.D.†	Part of Adwick upon Dearne C.P. . .	148	537	450
(j)	Doncaster R.D.†	Wath upon Dearne U.D.	Part of Adwick upon Dearne C.P. . .	342	78	63
(j)	Great Ouseburn R.D.*	Nidderdale R.D.††	The whole of Great Ouseburn R.D. . .	44,385	7,365	7,696
(j)	Hemsworth R.D.†	Featherstone U.D.†	Parts of the C.Ps. of Huntwick with Foulby and Nostell, and West Hardwick.	79	3	2
(j)	Hemsworth R.D.†	Doncaster R.D.†	The C.Ps. of Hamphall Stubbs and Skelbrooke	1,388	118	129
(j)	Hemsworth R.D.†	Wakefield R.D.†	The whole of Winterset C.P. . . . .	1,050	87	67
(j)	Keighley R.D.*†	Keighley M.B.†	The whole of Morton C.P. . . . .	3,736	2,300	3,871
(j)	Keighley R.D.*†	Skipton R.D.†	The remainder of Keighley R.D. . . .	4,414	4,498	4,641
(j)	Knarborough R.D.*†	Harrogate M.B.†	Starbeck C.P. and parts of the C.Ps. of Bilton, Follifoot, Killinghall, Knarborough Outer, and Pannal.	4,828	3,453	3,872
(j)	Knarborough R.D.*†	Knarborough U.D.	Parts of the C.Ps. of Bilton, Knarborough Outer, Plompton, and Scriven	1,885	690	729
(j)	Knarborough R.D.*†	Nidderdale R.D.††	The remainder of Knarborough R.D.	30,624	4,664	4,697
(j)	Osgoldross R.D. (previously Pontefract R.D.)	Castleford U.D.†	Glass Houghton C.P. and part of Ferry Fryston C.P.	2,674	8,409	14,145
(k)	Rotherham R.D.†	Sheffield C.B.†	Part of Orgreave C.P. . . . .	2	—	—
(j)	Settle R.D.†	Bowland R.D.†	Part of Tosside C.P. . . . .	361	24	24
(j)	Settle R.D.†	Skipton R.D.†	Parts of the C.Ps. of Airtion, Hellifield, and Otterburn.	27	17	24
(j)	Skipton R.D.†	Settle R.D.†	Part of Cold Coniston C.P. . . . .	36	—	—
(j)	Tadcaster R.D.	Castleford U.D.†	Part of Allerton Bywater C.P. . . .	76	2,194	1,864
(j)	Wetherby R.D.	Harrogate M.B.†	Parts of the C.Ps. of Kirkby, Overblow, and Rigton.	215	66	116
(k)	Wortley R.D.†	Sheffield C.B.†	Part of Bradfield C.P. . . . .	1	—	—
(j)	Wortley R.D.†	Rotherham R.D.†	Part of Tankersley C.P. . . . .	28	10	9
(l)	Caernarvonshire—Lley R.D. . . . .	Criccieth U.D. . . . .	Part of Llanystumdwy C.P. . . . .	202	21	15
(m)	Monmouthshire—Magor and St. Mellons R.D.	Cardiff C.B. (Glamorgan Co.).	The whole of Rumney C.P. . . . .	2,076	1,247	3,348

## APPENDIX I.—continued.

## (iii) Population of Areas as constituted after the boundary, etc., changes shewn in (ii) (Supplementary to Table E).

Area affected by Change.	Census Population 1931.	Estimated Resident Population mid-1938.
1	2	3
<i>Regions—</i>		
South East . . . . .	13,478,361	14,490,400
East . . . . .	1,821,952	1,848,800
<i>Density Summary—</i> <i>(Greater London excluded)—</i>		
County Boroughs . . . . .	12,793,927	12,801,770
Other Urban Districts . . . . .	11,930,834	12,510,345
Rural Districts . . . . .	7,023,674	7,202,885
<i>Counties, County Boroughs, Urban and Rural Districts—</i>		
<i>Essex—</i>		
Administrative County . . . . .	1,755,459	1,917,600
Urban Districts . . . . .	1,189,004	1,395,100
Billericay . . . . .	1,004,325	1,201,400
Thurrock . . . . .	27,454	34,730
Rural Districts . . . . .	61,898	67,870
Lexden and Winstree . . . . .	184,679	193,700
. . . . .	19,418	19,720
<i>Hertfordshire—</i>		
Urban Districts . . . . .	294,297	358,120
Chorleywood . . . . .	3,308	3,734
Rural Districts . . . . .	106,909	127,380
Watford . . . . .	14,979	19,240
<i>Middlesex—</i>		
Urban Districts—		
Wembley . . . . .	65,799	118,800
Willesden . . . . .	185,025	187,600
<i>Somersetshire—</i>		
Urban Districts . . . . .	183,265	189,580
Bridgwater . . . . .	17,567	18,330
Keynsham . . . . .	5,317	6,130
Rural Districts . . . . .	218,212	215,020
Bathavon . . . . .	16,837	17,320
Bridgwater . . . . .	16,732	16,390
<i>Suffolk East . . . . .</i>	294,977	300,770
Administrative County . . . . .	207,408	205,700
Rural Districts . . . . .	115,842	113,400
Samford . . . . .	13,885	14,750
<i>Sussex East—</i>		
County Boroughs . . . . .	272,160	267,890
Eastbourne . . . . .	58,542	56,770
Hastings . . . . .	66,191	64,620
Administrative County . . . . .	274,704	298,790
Rural Districts . . . . .	132,777	142,190
Battle . . . . .	26,855	28,010
Hailsham . . . . .	29,106	33,840



## APPENDIX I.—continued.

(iii) Population of Areas as constituted after the boundary, etc., changes shewn in (ii) Supplementary to Table E—continued.

Area affected by Change.	Census Population 1931.	Estimated Resident Population mid-1938
1	2	3
Warwickshire—		
Urban Districts .. .. .	217,977	257,880
Bedworth .. .. .	19,394	21,115
Nuneaton .. .. .	46,521	48,875
Rural Districts .. .. .	134,507	139,720
Rugby .. .. .	15,352	15,570
Yorkshire (West Riding)—		
County Boroughs .. .. .	1,848,354	1,959,300
Barnsley .. .. .	73,877	72,300
Huddersfield .. .. .	123,048	126,240
Sheffield .. .. .	518,257	520,000
Administrative County	1,504,057	1,501,100
Urban Districts .. .. .	1,120,388	1,113,261
Altofts .. .. .	Nil	Nil
Bingley .. .. .	20,499	21,710
Castleford .. .. .	43,990	43,090
Clayton West .. .. .	Nil	Nil
Darton .. .. .	12,802	13,540
Denby and Cumberworth	Nil	Nil
Denby Dale .. .. .	10,592	10,010
Dodworth .. .. .	4,241	4,085
Emley .. .. .	Nil	Nil
Featherstone .. .. .	14,957	13,690
Flockton .. .. .	Nil	Nil
Gunthwaite and Ingbirchworth	Nil	Nil
Harrogate .. .. .	43,758	44,170
Haworth .. .. .	Nil	Nil
Holme .. .. .	Nil	Nil
Holmfirth .. .. .	20,214	18,870
Honley .. .. .	Nil	Nil
Hoyland Nether .. .. .	15,180	14,610
Hoyland Swaine .. .. .	Nil	Nil
Keighley .. .. .	56,537	55,680
Kirkburton .. .. .	17,979	17,300
Kirkheaton .. .. .	Nil	Nil
Knaresborough .. .. .	6,671	7,304
Lepton .. .. .	Nil	Nil
Meltham .. .. .	5,521	5,039
Mexborough .. .. .	19,083	18,420
New Mill .. .. .	Nil	Nil
Normanton .. .. .	20,665	19,110
Oakworth .. .. .	Nil	Nil
Oxenhopé .. .. .	Nil	Nil
Penistone .. .. .	6,115	5,884
Royston .. .. .	7,166	7,724
Shelley .. .. .	Nil	Nil
Shepley .. .. .	Nil	Nil
Skelmanthorpe .. .. .	Nil	Nil
South Crosland .. .. .	Nil	Nil
Swinton .. .. .	11,036	11,410
Thurlstone .. .. .	Nil	Nil
Thurstonland and Farnley Tyas	Nil	Nil
Wath upon Dearne .. .. .	13,718	13,520
Whitley Upper .. .. .	Nil	Nil
Whitwood .. .. .	Nil	Nil
Worsborough .. .. .	12,361	13,150

## APPENDIX I.—continued.

(iii) Population of Areas as constituted after the boundary, etc., changes shewn in (ii) (Supplementary to Table E)—continued.

Area affected by Change.	Census Population 1931.	Estimated Resident Population mid-1938.
1	2	3
Yorkshire (West Riding)—contd.		
Rural Districts .. .. .	383,669	387,839
Barnsley .. .. .	Nil	Nil
Bowland .. .. .	5,627	4,921
Doncaster .. .. .	47,090	49,630
Great Ouseburn .. .. .	Nil	Nil
Hemsworth .. .. .	46,618	48,370
Keighley .. .. .	Nil	Nil
Knaresborough .. .. .	Nil	Nil
Nidderdale .. .. .	12,393	11,190
Osgoldcross (previously Pontefract)	7,335	7,530
Penistone .. .. .	7,065	6,548
Rotherham .. .. .	36,477	39,830
Settle .. .. .	14,726	13,776
Skipton .. .. .	23,597	22,490
Tadcaster .. .. .	30,622	31,420
Wakefield .. .. .	18,430	18,690
Wetherby .. .. .	16,333	16,840
Wortley .. .. .	29,032	30,550
Caernarvonshire—		
Urban Districts .. .. .	65,843	66,635
Criccieth .. .. .	1,532	1,466
Rural Districts .. .. .	54,986	51,955
Lleyn .. .. .	18,122	17,155
Glamorganshire .. .. .	1,229,065	1,156,130
County Boroughs .. .. .	462,842	447,630
Cardiff .. .. .	226,937	224,280
Monmouthshire .. .. .	431,610	401,210
Administrative County .. .. .	333,163	305,300
Rural Districts .. .. .	40,601	39,600
Magor and St. Mellons .. .. .	11,515	11,490



APPENDIX I.—*continued.*

(iv)—1931 Census. Sex and Age Distribution of Population in areas transferred between County Borough, Urban portions and Rural portions of Administrative Counties.

Ages.	Hertfordshire R.Ds. to Hertfordshire U.Ds.		Somerset R.Ds. to Somerset U.Ds.		Sussex (East) R.Ds. to Eastbourne C.B.		Sussex (East) R.Ds. to Hastings C.B.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
All ages ..	5	8	2,481	2,892	519	588	447	537
Under 5 ..	2	—	159	189	27	39	19	29
5 ..	—	2	201	167	55	41	40	28
10 ..	1	2	164	190	45	38	35	44
15 ..	—	1	195	210	36	53	41	39
20 ..	—	—	206	228	30	45	32	34
25 ..	1	1	203	215	55	48	29	36
30 ..	—	—	177	239	35	50	29	32
35 ..	—	—	191	215	34	50	24	33
40 ..	—	2	168	229	27	36	20	25
45 ..	—	—	166	206	41	47	31	43
50 ..	1	—	173	203	26	44	30	43
55 ..	—	—	153	165	32	24	26	32
60 ..	—	—	113	146	29	31	36	40
65 ..	—	—	82	110	19	22	21	30
70 ..	—	—	51	69	18	10	17	13
75 ..	—	—	46	64	5	9	13	21
80 ..	—	—	25	33	4	1	4	6
85 and upwards	—	—	8	14	1	—	—	9

Ages.	Warwick R.Ds. to Warwick U.Ds.		Yorkshire (W.R.) U.Ds. to Barnsley C.B.		Yorkshire (W.R.) U.Ds. to Huddersfield C.B.		Yorkshire (W.R.) R.Ds. to Barnsley C.B.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
All ages ..	1,214	1,279	20	18	1,083	1,281	1,278	1,039
Under 5 ..	122	148	2	2	82	73	121	98
5 ..	126	134	—	1	83	64	141	123
10 ..	116	129	3	—	68	64	138	96
15 ..	115	94	2	2	80	79	119	72
20 ..	98	116	2	1	86	119	109	77
25 ..	136	112	5	5	100	125	98	74
30 ..	88	120	—	—	105	115	109	94
35 ..	97	92	1	1	86	99	94	71
40 ..	73	69	1	—	70	93	66	74
45 ..	62	61	—	3	61	81	82	51
50 ..	53	55	1	1	77	97	53	68
55 ..	44	45	2	2	70	81	55	50
60 ..	27	29	—	—	43	68	33	38
65 ..	27	23	—	—	34	56	34	24
70 ..	15	29	—	—	19	33	16	15
75 ..	7	14	1	—	12	20	6	10
80 ..	4	7	—	—	5	12	4	2
85 and upwards	4	2	—	—	2	2	—	2

APPENDIX I.—*continued.*(iv)—1931 Census. Sex and Age Distribution of Population in Areas transferred between County Boroughs, Urban portions and Rural portions of Administrative Counties—*continued.*

Ages.	Yorkshire (W.R.) U.Ds. to Yorkshire (W.R.) R.Ds.		Yorkshire (W.R.) R.Ds. to Yorkshire (W.R.) U.Ds.		Caernarvon R.Ds. to Caernarvon U.Ds.		Monmouth R.Ds. to Cardiff C.B.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
All ages ..	609	636	12,532	12,684	8	7	1,605	1,743
Under 5 ..	46	50	1,147	1,096	—	—	135	128
5 ..	39	66	1,305	1,256	1	1	145	168
10 ..	50	61	1,174	1,122	1	1	111	121
15 ..	54	48	1,179	1,092	3	1	117	138
20 ..	56	47	1,070	1,038	—	2	119	150
25 ..	61	47	998	1,047	—	—	136	168
30 ..	56	64	1,012	1,119	—	—	146	176
35 ..	34	48	882	952	—	—	157	144
40 ..	51	42	800	869	—	1	121	125
45 ..	38	41	754	746	—	—	131	119
50 ..	49	27	634	675	1	1	81	77
55 ..	21	26	553	544	1	—	66	76
60 ..	19	34	429	458	1	—	43	56
65 ..	18	8	281	278	—	—	48	48
70 ..	11	13	184	209	—	—	24	20
75 ..	3	6	85	128	—	—	18	15
80 ..	3	6	31	40	—	—	5	9
85 and upwards	—	2	14	15	—	—	2	5







Of any illegitimate children or miscarriages they may have had in addition, no data could be obtained under the provisions of the Population (Statistics) Act.

#### Age of Mother

Table AA classifies the maternities according to legitimacy, and the births according to sex, legitimacy and whether live or still, at each age of the mother. The ages are stated in completed years, that is to say the age last birthday; and the central age of the group at age "25" is, therefore,  $25\frac{1}{2}$  years, and for the group described as "25-29" it is about  $27\frac{1}{2}$  years (since the ages included range from 25 to just under 30).

No legitimate maternities were recorded for mothers under 16, the minimum age for marriages in this Country, but there were 80 illegitimate maternities before that age, resulting in 74 live born and 6 stillborn children. At the other end of the age scale there were 1,110 maternities at ages 45-49, resulting in 1,001 live born and 115 stillborn children, and 7 at ages 50 and over, all productive of live born children.

The age distributions of the mothers for whom legitimate and illegitimate births were registered differed considerably, as shown in Table aa, where the numbers at each age are expressed as percentages of the totals with stated age.

**Table aa.—Comparison of Percentage age distributions of mothers for Legitimate and Illegitimate Maternities and for Live and Stillbirths. July—December, 1938.**

Age group of Mother	Numbers at specified maternal age percent. of totals whose age was stated					
	Maternities			Births		
	Legitimate	Illegitimate	All maternities	Live	Still	All births
Under 20	3.5	18.0	4.0	4.1	3.1	4.0
20-24	23.1	31.4	23.4	23.6	17.5	23.4
25-29	32.5	22.0	32.1	32.2	28.3	32.1
30-34	23.7	14.4	23.4	23.4	24.3	23.4
35-39	12.7	10.0	12.6	12.5	18.1	12.6
40-44	4.1	3.9	4.1	3.9	7.7	4.1
45 and over	0.4	0.3	0.4	0.3	1.0	0.4
All (stated) ages	100.0	100.0	100.0	100.0	100.0	100.0

The mother's age was under 25 for 49.4 per cent. of illegitimate compared with 26.6 per cent. of legitimate maternities, and it was 35 or over for 14.2 per cent. compared with 17.2 per cent. It must be remembered, however, that the age-distributions of married and unmarried women in the population were very different, and the age incidence of legitimate and illegitimate maternities is best compared by means of the rates in Table EE, which are estimated

annual rates, based upon the respective populations of married and of single, widowed or divorced women. Correspondence between the populations and births where the separation of legitimate from illegitimate is made is affected, however, by several circumstances which need to be borne in mind.

- (1) Many marriages take place because of pregnancy in order that the resulting maternity may be registered as legitimate, and this tends to enhance the ratios of legitimate births to married population, particularly at ages under 20. The importance of this factor will be examined in the section dealing with marriage duration.
- (2) Posthumous children born to widows after the husband's decease are included amongst the legitimate whereas the mother is excluded from the population of married women, and this tends to exaggerate the legitimate birth rate to a slight degree at the expense of the illegitimate.
- (3) Married women living with men other than their legal husbands are classified in the census population as married, but where the true facts are elicited at birth registration the resulting births are registered as illegitimate, with resulting overstatement of the illegitimate birth rates and under-statement of legitimate rates, particularly at ages over 30.
- (4) Another source of error may arise from the erroneous description on census schedules of some unmarried women who purport to be the wives of men with whom they are living, whereas at the time of birth registration the children should be correctly registered as illegitimate. This also probably leads to some overstatement of the illegitimate birth rates and under-statement of legitimate rates and the error is likely to affect every age group to some extent. The existence of this source of error in census returns can only be surmised. In those cases where the man was married but not the woman, it would contribute to the observed excess of married women over married men in the official census returns. At the 1931 census, for example, women returned as married totalled 8,603,598 compared with 8,489,813 married men, an excess of 113,785, or 1.3 per cent., but taking into consideration the absence abroad of married men in the defence forces, mercantile marine and other occupations, the portion of this excess arising from mis-statement of the civil condition of women must have been small and the effect upon legitimate and illegitimate birth rates cannot have been appreciable.

The first two factors mentioned above tend to exaggerate the legitimate at the expense of the illegitimate rates, whereas the last two have the opposite tendency, and the combined effect may be disregarded except at ages under 20.



The estimated annual rates for legitimate and illegitimate maternities in 1938, from Table EE, may now be compared:—

	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Annual legitimate maternities per 1,000 married women	533	275	176	113	62	21	2
Annual illegitimate maternities per 1,000 single, widowed and divorced women	2.9	8.0	9.5	8.4	7.3	3.1	0.2

The mid-1938 populations of married and unmarried (including widowed and divorced) women used in the calculation of these rates (Table EE) have been estimated by a process of interpolation between the numbers enumerated at 1931 census and those enumerated in the National Register of September 29th, 1939, and they may be regarded in consequence as more accurate than the usual estimates for post-censal years. Since 1929 the earliest age for marriage in England and Wales has been 16 and the range of ages in the first group '15-19' is therefore substantially 16-19 both for the legitimate maternities and for the population of married women to which they are related. In the case of the illegitimate rates the population used for this age group was the estimated number of unmarried women at ages between 15 and 20; and since less than one-half per cent. of the maternities at ages under 20 occurred before 15 these were included for statistical convenience in the numerator. For the last age group '45-49' the denominators used for legitimate and illegitimate rates were the estimated populations of the relevant groups of women at ages between 45 and 50, and the very small number of maternities registered as having occurred at higher ages have been included for convenience in the numerators. By thus confining the range of reproductive ages to the period between the 15th and 50th birthdays, whilst at the same time omitting no births, the study of fertility is simplified without any appreciable loss of accuracy.

Comparison of the maternity frequencies above shows that whereas the legitimate rate declines progressively throughout the reproductive period, the illegitimate rate changes little between ages 20 and 39. The Scottish birth rates for unmarried women are seen from Table bb to be higher at ages under 30 than the corresponding rates in England and Wales but almost identical with them from 30 onwards; and whereas the Scottish rate declines progressively from ages 20-24 onwards, the English rate is maximal at 25-29. Differences in the legitimation laws in the two countries may perhaps be responsible for this.

For most purposes in the study of fertility live birth frequencies are more useful than maternity indices (which include maternities productive only of stillbirths and count multiple births as single

events). In the first place the percentage distribution of the legitimate live births according to mother's age may be compared with data for Australia, New Zealand and Scotland for the year 1938.

	Percentage distribution of legitimate live births according to age of mother							All ages
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	
England & Wales July-Dec. 1938	3.5	23.3	32.6	23.8	12.6	3.9	0.3	100.0
Scotland July-Dec. 1938	4.2	23.7	30.8	23.5	13.6	3.9	0.3	100.0
Australian Commonwealth 1938	5.2	26.9	31.3	21.1	11.2	3.9	0.4	100.0
New Zealand 1938	3.6	25.1	33.1	23.0	11.3	3.6	0.3	100.0

The English and Scottish distributions correspond fairly closely, but the Australian figures show a somewhat higher proportion than the English at ages under 25 and a lower proportion at 25-39.

A similar comparison of the distributions of the illegitimate live births according to age of mother in the four countries is given below:—

	Percentage distribution of illegitimate live births according to age of mother							All ages
	Under 20	20-24	25-29	30-34	35-39	40-44	45 and over	
England & Wales July-Dec. 1938	17.9	31.6	22.1	14.3	10.0	3.8	0.3	100.0
Scotland July-Dec. 1938	22.2	33.6	20.5	12.8	7.8	3.0	0.1	100.0
Australian Commonwealth 1938	26.3	36.6	17.5	9.8	6.4	3.0	0.4	100.0
New Zealand 1938	26.1	33.9	20.1	10.6	6.5	2.7	0.1	100.0

In Table bb the estimated annual legitimate, illegitimate and total live births per 1,000 married, unmarried and total women respectively at the seven age groups, taken from Table EE, are compared with the corresponding Scottish rates. The comparative indices for married women in 1921 and 1931, shown in italic figures in the table, are those derived from census records by relating the infants under 1 year of age entered on the same schedules as their married mothers to the total married women of each age group and adjusting the rates to produce in aggregate the correct total of legitimate live births registered in the year. This method of estimating the annual live births to married women of specified ages in census years has been the only one hitherto available, and it involved the assumptions that the proportions of legitimate infants absent from their mothers and the rates of their mortality in the first year did not



Table bb.—Fertility (live birth) rates of Married, Unmarried and All Women at various ages, in England and Wales and in Scotland, 1938. Comparative rates for Married Women in 1921 and 1931.

		Estimated annual live births per 1,000 women of the specified group and age.							
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	15-49
<b>England &amp; Wales</b>									
Married women	1921	397	334	260	194	130	56	—	169
	1931	372	267	187	127	81	33	—	107
	1938	521	270	172	110	59	20	2	92
Unmarried women <sup>1</sup>	1938	2.8	7.7	9.2	8.1	7.0	2.8	0.2	5.3
All women	1938	14.6	92.3	113.3	83.0	47.3	16.1	1.5	54.4
<b>Scotland<sup>2</sup></b>									
Married women	1938	636	363	232	152	88	28	2	127
Unmarried women <sup>1</sup>	1938	5.3	12.3	10.9	9.5	7.1	3.1	0.1	7.8
All women	1938	21	107	127	101	63	20	1.4	65

<sup>1</sup> Single, widowed and divorced women

<sup>2</sup> Report of Registrar General for 1938, Table F (2)

vary with the mother's age. The resulting rates for 1921 and 1931 could, therefore, be regarded as approximations only, but, taking them at their face value, the changes in effective fertility of married women of the various age groups in terms of the previous indices taken as 100, appear to have been:—

	15-19	20-24	25-29	30-34	35-39	40-44	15-49
Percent. change:							
1921 to 1931 .. ..	-6	-20	-28	-35	-28	-41	-37
1931 to 1938 .. ..	+40	+1	-8	-13	-27	-39	-14

This suggests that at ages over 35 the rapidity of the decline in fertility has not abated in recent years, for the second interval was only 7 years whereas the first interval was a complete decade.

At ages between 25 and 35 there has evidently been a much slower rate of decline since 1931 than during the previous 10 years. At ages under 25 the decline appears to have given place since 1931 to a rise, but it is possible that the 1921 and 1931 indices were understated at the younger ages to some extent through larger proportions of infants being enumerated away from their mothers than at later maternal ages, which would result in some exaggeration of the apparent rise since 1931.

The crude birth rate in Scotland in 1938 was 17.7 per 1,000 population compared with 15.1 in England and Wales, an excess of 17

per cent.; but the proportion of married women in the population being lower, the rate per 1,000 married women aged 15-49 was 38 per cent. in excess. When the rates at separate ages in Table bb are compared the percentage excess in the Scottish fertility of married women is distributed as follows:—

Maternal age .. ..	15-	20-	25-	30-	35-	40-	45-49
Percent excess .. ..	+22	+34	+35	+38	+49	+40	—

Table aa shows that the proportions of children born to mothers of ages under 25, 25-34 and 35 upwards were about 21, 52 and 27 per cent. respectively in the case of *stillbirths* compared with 28, 55 and 17 in the case of live births. From Table GG it appears that the risk of a child being stillborn increased with advancing age of the mother from 28 per 1,000 total births at ages under 25 to 53 per 1,000 at 35-39, 69 at 40-44 and 102 at 45 and over. In the case of an illegitimate maternity the risk of a stillbirth was about 35 per 1,000 children born at maternal ages under 25, increasing to 53 per 1,000 at ages 35-39 and 79 at 40 and over.

The *sex-proportion* amongst legitimate live born children was 48.72 percent of females, compared with 46.06 amongst legitimate stillborn children. The excess of masculinity of the stillborn compared with the live born ( $2.66 \pm 0.48$ ) was statistically significant, having regard to the standard error. Amongst the illegitimate children, however, there was no such excess for the stillborn, the percentages of females being 49.5 for live born and 49.8 for stillborn, an insignificant difference. It may be noted here that the percentage of females amongst infants who died at ages under one month in 1938 was 42.7 for legitimate and 40.1 for illegitimate infants. Table GG shows that the excess of masculinity of stillborn compared with live born children as a whole was evident at every age-group of the mother. Amongst the legitimate live born children the masculinity was slightly less when the mother's age was 35 or over than at younger ages, the percentages of females being:—

Age of Mother	Under							45 and
	20	20-	25-	30-	35-	40-	over	
Per cent. of females	48.64	48.66	48.65	48.67	48.82	49.54	49.18	

The  $\chi^2$  test of statistical significance, when applied to the male and female births at each maternal age group in Table AA, shows, however, that the probability of obtaining deviations from a uniform sex ratio as large as those observed, through chance alone, would be 0.8, and no significance can be attached, therefore, to the upward trend of the ratios. Application of this test to the legitimate stillbirths and illegitimate births shows that in these groups also there is no evidence of any association between the sex-ratio of the offspring and the mother's age.

*Regional Distribution.* The regional distributions of maternities and of different types of births at various ages of the mother are given



in Table BB and the corresponding rates and proportions are shown in Tables FF and HH. The numbers of illegitimate maternities out of each 1,000 (Table HH) range from 31 to 50 at all ages, from 146 to 289 at ages under 20, from 39 to 68 at 20-24, from 16 to 30 at 25-34 and from 15 to 44 at 35 and over. Application of the  $\chi^2$  test to the legitimate and illegitimate births, at each of these four maternal age groups independently, shows that the regional variability in the proportion of illegitimacy is undoubtedly significant at each age group. Significant excess over the national frequency of illegitimacy occurred in Greater London between ages 20 and 35, in North II at ages under 25, in North III at 35 and over and in the East at ages under 20. On the other hand the frequency was significantly below the national rate in North I between ages 25 and 35, in Midland I between 20 and 35 and in Wales I at ages from 20 onwards.

The risk of stillbirth at all ages of the mother ranged from 31 per 1,000 children born in Greater London to 46 in North IV, 47 in Wales II and 48 in Wales I. The  $\chi^2$  test of significance, when applied to the live and stillbirths at maternal ages under 25, 25-34 and 35 upwards by comparing with the numbers expected having regard to the legitimate and the illegitimate births in the region, shows that the regional variability in stillbirth risk is significant in each age period. Significant excess of stillbirths occurs in North IV for each age group and in North III, Wales I and Wales II at ages 25-34; and on the other hand significant defect in stillbirth frequency is evident in Greater London for each age group up to 45. For infant mortality under one year of age the ranking of the regions for the five-year period 1933-37, in descending order of rate, was:—North I, North IV, Wales I, North II, North III, Wales II, Greater London, East, South-West, South-East excluding Greater London.

The sex proportion amongst all live-born children shows no significant regional variability according to the  $\chi^2$  test at maternal ages under 25 ( $P=.18$ ), nor at 35 and over ( $P=.74$ ). At ages 25-34 North I and North II registered an excess of masculinity, the sex ratios being 1,120 and 1,109 males per 1,000 females respectively, and the South West showed a low ratio of 997, but the statistical significance of this regional variation is somewhat doubtful ( $P=.04$ ).

Table FF gives for each region and at each age group the annual maternity rates per 1,000 females living and the live and stillbirth rates for children of both sexes and for female children alone. The maternity rate amongst females in the population aged 15-49 was highest in North II where 64.3 per 1,000 were confined during the year, and the rates in descending order were then:—North I 62.6, Midland I 62.2, Wales I 60.8, Wales II 59.2, East 58.1, Midland II 56.7, North III 56.6, North IV 55.7, South East outside Greater London 55.1, South West 53.1, Greater London 49.1. For live birth rates at ages 15-49 the regional ranking was the same; but for stillbirth rates the ranking was closely allied to the geographical

position of the regions, viz., Wales I 2.88, Wales II 2.86, North IV 2.69, North I 2.52, North II 2.40, North III 2.37, Midland I 2.29, Midland II 2.23, South West 2.21, East 2.20, South East outside Greater London 1.90, Greater London 1.51.

When the maternity rates at separate age groups are compared the regional ranking is as follows:—

	15-19	20-24	25-29	30-34	35-39	40-44
Wales I	21.2	North II 112	North II 129	Wales II 98	North II 60	North I 22.4
East	20.2	Wales I 109	Mid. I 126	North I 95	North I 59	North II 22.1
North II	19.4	North I 104	North I 125	Mid. I 94	Mid. I 58	Wales II 21.6
North I	18.5	East 102	Wales I 119	North II 91	Wales II 56	Mid. I 20.7
Wales II	18.1	S.E.* 101	North III 119	North IV 89	Wales I 54	East 20.7
S.W.	16.7	Mid. I 100	Mid. II 118	North III 88	North IV 52	Wales I 20.0
Mid. II	16.3	North III 96	North IV 116	Wales I 88	East 50	Mid. II 17.8
S.E.*	16.3	Mid. II 96	Wales II 116	East 85	Mid. II 49	North IV 17.5
North III	16.2	Wales II 94	East 115	Mid. II 84	North III 49	North III 16.5
Mid. I	15.4	S.W. 94	S.E.* 115	S.E.* 82	S.W. 45	S.W. 15.6
North IV	12.8	North IV 92	S.W. 112	S.W. 81	S.E.* 44	S.E.* 14.9
G. London	10.3	G. London 79	G. London 107	G. London 76	G. London 41	G. London 13.5

\* Excluding Greater London.

Greater London shows the lowest maternity rate for every age period and the rest of the South of England follows next in order at each age group from 25 upwards but takes a higher place in the scale at ages under 25. Wales I shows the highest rate at 15-19 but then descends with increasing age to an average position in the scale. North II and North I have a high ranking at each age period. Midland I ranks high at each age after 25, although at ages under 20 it shows a low maternity rate and at 20-24 an average one.

**Multiple Births.** Although fertility is usually measured by the number of children born rather than by the number of maternities experienced, it is necessary to remember that the former is a composite total made up of the number of maternities, which is susceptible to voluntary control, and the number of extra children born in multiple maternities which cannot be so readily controlled. In any accurate study of birth intervals, for example, the second component needs to be excluded, but on the other hand it may be a significant factor in the relations between stillbirth frequency and maternal age, since plurality of birth has important correlations with each of these. No study of fertility can be complete, therefore, without consideration of the data of multiple births.

Table AA shows that during July-December, 1938, 313,738 births were registered from 309,964 maternities, the excess of 3,774 being the additional children born in multiple births. Tables CC and DD give full details of the 3,747 maternities with multiple births and show that 3,720 were productive of twins and 27 of triplets, the total children born being  $(3,720 \times 2) + (27 \times 3) = 7,521$ , consisting of 6,946 live born and 575 stillborn children.



The frequency of occurrence of multiple births may be summarised as follows:—

	Twins		Triplets		All Multiple births	
	Per 1,000	Proportion	Per 100,000	Proportion	Per 1,000	Proportion
Maternities	12.0	1 in 83	8.7	1 in 11,480	11.28	1 in 82.7
All children	23.7	1 in 42	25.8	1 in 3,873	11.28	1 in 41.7
Live born children	22.8	1 in 44	23.5	1 in 4,251	11.28	1 in 43.5
Still born children	47.5	1 in 21	84.0	1 in 1,190	11.28	1 in 20.7

When no account is taken of the mother's age, therefore, the probability of a maternity being a multiple one is 1 in 83 and 2 out of every 87 live born children are twins or triplets, the proportion being more than twice as great amongst stillborn children.

Table cc compares the frequency of maternities of multiple type with that recorded in 14 other countries in recent years, with distinction of legitimate from illegitimate in the case of 7 of these. The proportion of 1 in 83 is identical with that for Scotland in 1934-36 and does not differ significantly from the proportions recorded in Canada, New Zealand, United States of America, Germany, Bulgaria and Switzerland. The plurality rate for maternities appears to be greater in Finland, Norway, Italy and Holland, and they are not so frequent or not so completely recorded in Japan and France.

This applies also to the frequencies of maternities resulting in twins (which are obtained from the table by deducting one hundredth of the triplet frequency in the last column from the rate per 1,000 for all multiple maternities). In most of the countries triplets are born once in every 8,000 to 10,000 maternities, but in Italy the recorded proportion has been higher (1 in 6,490 in the period 1929-36) and in Japan it is lower (1 in 38,800). Australian figures are not shown here, since they exclude maternities which resulted only in stillbirths.

**Table cc.—Frequency of Maternity with Multiple births in England and Wales, July-December 1938, compared with 14 other Countries in 1934-36 (or 1933-35).**

Country and date.	Frequency of Maternity with Multiple Births						Triplet maternities per 100,000
	Legitimate		Illegitimate		Total		
	Per 1,000 maternities	Proportion 1 in	Per 1,000 maternities	Proportion 1 in	Per 1,000 maternities	Proportion 1 in	
England & Wales 1938	12.12	82	11.28	89	12.09	83	8.7
Canada 1934-36					11.76	85	12.3
New Zealand ..	11.92	84	6.66	150	11.68	86	6.7
South Africa ..					11.03	91	11.2
Scotland ..					12.06	83	10.3
U.S.A. 1933-35					11.74	85	11.4
Bulgaria 1934-36					11.58	86	9.0
Finland ..	15.04	66	15.34	65	15.06	66	16.3
France ..					10.74	93	9.2*
Germany ..					12.27	81	12.4
Holland ..	12.97	77	8.23	122	12.89	78	10.2
Italy ..	13.62	73	11.29	89	13.51	74	16.0
Norway ..	13.60	74	12.88	78	13.55	74	11.8
Switzerland ..	12.74	78	9.64	104	12.62	79	14.0
Japan 1933-35	3.62	276	4.68	214	3.69	271	2.6

\* Based on 1933-35.

The frequency of multiple birth was slightly greater for legitimate than for illegitimate maternities in England and Wales, and this was the case also in 5 out of the 7 other countries for which data are given in Table cc. The English rates per 1,000 with their standard errors were  $12.12 \pm 0.20$  and  $11.28 \pm 0.94$  respectively, so no significance can be attached to the difference, but in Holland, New Zealand, Italy and Switzerland the excess for legitimate maternities was statistically significant. In view of the increasing multiple birth frequency with advancing maternal age (shown in Table dd) a pronounced excess of young mothers in the illegitimate group would result in a higher multiple birth frequency in the legitimate group, and vice versa, and this may account for the national differences, since varying social customs and legitimacy definitions must greatly affect the maternal age distributions for illegitimate births.

**Table dd.—Frequency of Maternity with Multiple Births at various ages of the mother, with distinction of legitimacy in England and Wales and Australia, 1938 and in New Zealand 1936-38.**

Age of Mother	England & Wales	Australia*	New Zealand	England & Wales	Australia*	New Zealand
	Per 1,000 Legitimate Maternities (with standard error)			Per 1,000 Total Maternities (with standard error)		
All Ages	12.12	10.53	11.51	12.09	10.47	11.43
Under 20	5.96 ± .76	7.56 ± .45	7.52 ± .59	5.61 ± .67	6.46 ± .94	5.96 ± 1.30
20-	9.12 ± .36			9.07 ± .35	7.73 ± .48	7.63 ± .62
25-	10.85 ± .33			10.90 ± .33	9.67 ± .51	11.09 ± .65
30-	14.97 ± .46			15.01 ± .45	13.40 ± .73	15.90 ± .94
35-	17.04 ± .67			17.24 ± .66	15.64 ± 1.08	14.67 ± 1.25
40 & over	12.09 ± .95		13.06 ± .49	12.14 ± .94	12.09 ± 1.54	10.15 ± 1.73
Not stated	16.59			15.20		
	Per 1,000 Illegitimate Maternities (with standard error)			Excess (or defect) of legitimate over illegitimate frequency (with standard error)		
All ages	11.28	8.99	9.78	+ .84	+ 1.54	+ 1.73
Under 20	4.03 ± 1.34	6.70 ± 1.46	5.96 ± 1.65	+ 1.93 ± 1.54	+ .86 ± 1.53	+ 1.56 ± 1.75
20-	8.22 ± 1.45			+ .90 ± 1.49		
25-	12.46 ± 2.12			- 1.61 ± 2.15		
30-	16.82 ± 3.04			- 1.85 ± 3.08		
35-	23.42 ± 4.30			- 6.38 ± 4.35		
40 & over	13.23 ± 4.97			- 1.14 ± 5.06		
Not stated	7.43					

\*The Australian statistics exclude all maternities which were productive only of stillborn children.

Table dd compares the plurality rates for maternities at separate maternal age groups, with distinction of legitimacy, in England and Wales, Australia and New Zealand. Amongst the total maternities there is in each country a progressive increase in the frequency of multiple birth with advancing maternal age from about 6 per 1,000 at ages under 20 to a maximum, about 17 per 1,000 in England and Wales and about 16 in the other countries, occurring at ages 35-39 in England and Australia and at 30-34 in New Zealand and followed by a fall at ages after 40. The standard errors show that



these changes with age are significant, and they occur both for legitimate and illegitimate maternities. In all three countries there is a slightly greater frequency of multiple births amongst the legitimate than amongst the illegitimate at maternal ages under 25 and a reversal of the position at ages 25 and over, though in no single instance is the difference statistically significant. A higher abortion rate when multiple pregnancy occurs in young unmarried women might account for this, or in the case of Australia a higher stillbirth rate. An increase in the frequency of twin births with advancing maternal age to a maximum at 35-39 has been demonstrated from the statistics of Finland, Denmark, France and other countries. The relations of multiple birth frequency to the number of previous children are discussed later (see p. 134).

The correlation between plurality of birth and stillbirth frequency is indicated by the following comparison for England and Wales:—

	Total children	Stillborn children	Proportion stillborn per 1,000 with standard error
Twins and Triplets	7,521	575	76.45 ± 3.06
Children at single births	306,217	11,330	37.00 ± 0.34

Table GG shows the proportions of stillborn per 1,000 at different maternal ages amongst all births, all illegitimate births, all multiple births and illegitimate multiple births. If the risk of stillbirth had been the same at any given maternal age for multiple as for single born children, the expected proportion of stillbirths at all ages (derived by applying the stillbirth proportions for all births to the maternal age distributions of the multiple and single births) would be 39.82 and 37.90 per 1,000 respectively. Children at plural births are, therefore, exposed to an additional stillbirth risk of 39.5 per 1,000 in comparison with children at single births, of which excess 1.6 per 1,000 is attributable to the higher average maternal age at which multiple births occur, and 37.9 per 1,000 is attributable to other causes. Amongst the 81 triplets 10 were stillborn, so the excess risk of stillbirth for them alone was 86 per 1,000. The proportion of females amongst children born as a result of multiple conceptions did not differ significantly from that amongst children born singly, when the stillborn are included.

	Total children	Number of females	Per cent. of females with standard error.
Children at single births	306,217	148,954	48.64 ± .09
Twins and Triplets	7,521	3,687	49.02 ± .58

The proportions of males and of females who were stillborn compare, however, as follows:—

	Total children		Number stillborn		Stillborn per 1,000 total, with standard error	
	M	F	M	F	M	F
Single births	157,263	148,954	6,071	5,259	38.60 ± .49	35.31 ± .48
Twins	3,794	3,646	318	247	83.82 ± 4.50	67.75 ± 4.16
Triplets	40	41	9	1	225 ± 66	24 ± 24

Amongst children born singly the risk of stillbirth was slightly but significantly greater for boys than girls, the excess being  $3.3 \pm 0.7$  per 1,000. Comparing twins with single children, the risk was 2.2 times as great for boys and 1.9 times as great for girls, the excess for twin boys over girls being  $16.1 \pm 6.1$  per 1,000. Amongst the 81 triplets 9 boys were stillborn compared with 1 girl.

Twin conceptions are of two types, "fraternal" or dizygotic where two ova are fertilized at the same time, and monozygotic, where a single ovum is fertilized and subsequently divides producing "identical" twins always of like sex. Fraternal twinning, if the ova are fertilized according to the laws of chance, would be expected to result in 2 boys, 2 girls and one child of each sex in the proportions  $(1-r)^2 : r^2 : 2r(1-r)$ , or  $(1-r)/2r : r/2(1-r) : 1$ , where  $r$  is the proportion of females resulting from ordinary single conceptions. As shown above, 48.64 per cent of single births in the 1938 registrations were females, so  $r = .4864$ , and the expected ratio of like-sex to unlike-sex pairs amongst the fraternal twins is  $\frac{1}{2} \left( \frac{1-r}{r} + \frac{r}{1-r} \right) : 1$ , that is to say 1.0015. It is generally assumed, therefore, that the like-sex dizygotic twins are approximately equal in number to all the unlike-sex twins (who can only be dizygotic) and that the remainder of the like-sex twins are of the monozygotic type. The number of unlike-sex pairs of twins registered was 1,376, comprising 1,334 legitimate and 42 illegitimate; and multiplying these numbers by  $(1-r)/2r$  and  $r/2(1-r)$  respectively to obtain the 2-boy and 2-girl fraternal pairs the following distribution is obtained. The monozygotic male and female pairs are derived by subtracting the calculated numbers of fraternal like-sex pairs from the total like-sex pairs registered.

Legitimate twin maternities	Numbers registered	Calculated distribution	
		Dizygotic	Monozygotic
Unlike-sex pairs	1,334	1,334	—
Like-sex pairs { Male	1,151	704	447
{ Female	1,094	632	462
Total pairs	3,579	2,670	909
Illegitimate twin maternities			
Unlike-sex pairs	42	42	—
Like-sex pairs { Male	58	22	36
{ Female	41	20	21
Total pairs	141	84	57

The monozygotic twins, thus estimated, show an unexpected excess of female pairs in the legitimate group and an unduly large excess of male pairs in the illegitimate group, but the numbers of twin births registered in a half year were not large enough to establish the statistical significance of these differences. The sex ratio in the aggregate of legitimate like-sex pairs appears to be affected by the age of the mother, as shown by the following frequencies derived from Table DD.



Legitimate twins of like-sex	Under 20	20-	25-	30-	35-	40 and over
Pairs of males	27	226	342	314	188	46
Pairs of females	16	186	336	318	182	45
Females per cent. of total	37.2	45.1	49.6	50.3	49.2	49.5

Amongst 455 pairs of like-sex born to mothers under 25,  $44.40 \pm 2.33$  percent were female pairs compared with  $49.75 \pm 1.19$  percent for 1,771 pairs born to mothers aged 25 and over. This suggests there may be a deficiency of female pairs born to young mothers, but the Australian statistics for 1933-38 do not show this; females forming 49.6 percent of like-sex twins at ages under 25, 51.0 percent at 25-34 and 47.6 percent at 35 and over\*. Amongst illegitimate twins of like-sex female pairs were also deficient, the proportion being  $41.41 \pm 4.95$  percent compared with the calculated percentage of  $48.48 \pm 5.02$ , but this difference is of doubtful significance.

Amongst legitimate twins born to mothers of all ages pairs of unlike-sex comprised 37.3 percent of the total pairs, and dizygotic pairs formed, presumably, about 75 percent of the total and monozygotic pairs 25 percent, but these proportions change with maternal age as shown below:—

Legitimate twin maternities	Distribution according to maternal age						All ages†
	Under 20	20-	25-	30-	35-	40 and over	
Unlike-sex pairs	17	207	360	411	266	67	1,334
Like-sex pairs	43	412	678	632	370	91	2,245
Per cent. with unlike-sex	28.33	33.44	34.68	39.41	41.82	42.40	37.27
Standard error of percentage	5.82	1.90	1.48	1.51	1.96	3.93	0.81
Estimated dizygotic pairs	34	415	721	823	533	134	2,670
„ monozygotic „	26	204	317	220	103	24	909
Estimated proportion per 1,000 legitimate maternities							
Dizygotic twinning	3.32	6.07	7.49	11.71	14.19	10.19	8.98
Monozygotic „	2.54	2.99	3.30	3.13	2.74	1.83	3.06

† Including 25 pairs (6 of unlike, 19 of like-sex) with maternal age not stated.

The percentage of unlike-sex pairs increases progressively with advancing maternal age from 28 at ages under 20 to 42 at ages over 35. From this it is deduced that the frequency of dizygotic twinning increases with maternal age from about 3 per 1,000 maternities at ages under 20 to 14 at ages 35-39 and then falls to 10 at higher ages. There is no evidence, however, of any significant change in the frequency of monozygotic twinning, which remains about 3 per 1,000 maternities up to age 40.

This is in accord with findings in other countries; the Australian statistics for the period 1933-38 show, for example, that the

\* Twin pairs with both children stillborn are excluded from the Australian and illegitimate twins are included.

proportion of unlike-sex pairs amongst twins increases from 24 percent at maternal ages under 20 to 38 percent at ages 35-40:—

	Under 20	20-	25-	30-	35-	40 and over
Twins of unlike sex per cent of all twins (Australia 1933-38)	24.4	29.6	34.3	35.8	38.5	26.0

The risk of stillbirth appears to be greater for twins of like-sex than for twins of unlike sex, notwithstanding that the average age of the mother is rather higher for the latter than for the former.

		Stillbirths per 1,000 children (with standard error)		
		Like-sex twins	Unlike-sex twins	Single births
Children of mothers	under 25	76.9 ± 8.8	60.3 ± 11.2	26.5
	aged 25-29	82.6 ± 7.5	56.9 ± 8.6	31.3
	aged 30-39	82.3 ± 6.1	65.7 ± 6.7	42.0
	aged 40 and over	104.4 ± 22.7	82.1 ± 23.7	71.4
All children		82.9	63.0	36.6
All male children		89.5	69.7	38.3
All female children		75.9	56.2	34.8

The excess in the stillbirth proportion for the twins of like-sex over those of unlike-sex is evident at each age group of the mother, and is  $2\frac{1}{2}$  times the standard error at 25-29 and almost twice the standard error at 30-39. At all ages of the mother it amounts to 20 per cent excess for twins of each sex. Table DD shows that out of 27 sets of triplets 15 consisted of children of like-sex, 5 of the 45 being stillborn; and 12 sets were of mixed sex, 2 of the 36 being stillborn.

Table HH gives the numbers of live and stillborn children per 1,000 maternities in each region at different maternal ages. Combining live and stillbirths and all ages of the mother, these indices of plurality range from 1,010 in the South East outside Greater London to 1,014 in North I, North III and the South West, the corresponding national index being 1,012. The excess of births over maternities per 1,000 at the different maternal ages in England and Wales derived from Table AA were as follows:—Under 20, 5.7; 20-24, 9.1; 25-29, 11.0; 30-34, 15.2; 35-39, 17.3; 40-44, 12.8; 45 and over, 5.4; unstated age, 15.2. In order to test whether the regional variation in multiple birth frequency is significant after allowing for differences in the maternal age distributions, the number of births in excess of the number of maternities (from Table BB) is compared below for each region with the excess calculated by applying these national ratios to the numbers of maternities in the region at the corresponding



ages. The standard error of the difference from the expected excess has been taken as approximately the square root of the calculated number. In the last two columns are shown the annual rates of plural births (live and still combined) per 100,000 women aged 15-49 and the order of ranking of the regions according to this index, these being derived from Tables EE and FF.

Region	Excess of births over maternities				Plural birth rates at 15-49	
	Actual excess	Expected excess	Difference	Square root of expected excess	Per 100,000	Rank
Greater London	753	750	+3	27	120	11
Remainder of South East	450	505	-55	22	118	12
North I	242	220	+22	15	165	1
North II	126	129	-3	11	151	4
North III	371	321	+50	18	159	2
North IV	564	579	-15	24	134	9
Midland I	463	479	-16	22	146	7
Midland II	204	227	-23	15	124	10
East	161	162	-1	13	140	8
South West	199	172	+27	13	150	5
Wales I	177	167	+10	13	154	3
Wales II	64	63	+1	8	148	6
England and Wales	3,774	3,774			136	

In three regions the number of additional children born in plural maternities differed from the expected number by more than twice the standard error, namely the South East with a deficiency of multiple births, and North III and the South West with an excess\*. The South East and Greater London had the lowest and North I and North III the highest plural birth rates per 100,000 women aged 15-49.

#### Previous Children of all Marriages.

Table II classifies the legitimate maternities at each age of the mother according to the number of previous children (including stillbirths) stated to have been born to the mother by her present husband or by any previous husband. The form in which the question was asked would not exclude illegitimate children where the father had subsequently become a husband and the possible exclusion in a few instances of other illegitimate children from the total returned may be ignored as having a negligible effect on the figures. Table KK gives a corresponding classification according to the number of previous children surviving at the time of registration of the latest birth, and Table MM classifies the legitimate maternities according to the number of previous children, surviving, dead and stillborn, by the present husband only.

The numbers of legitimate maternities thus classified, out of the

\* Chance deviations of such magnitude should occur about once in 44 times.

total of 297,290 shown in Table AA, and the numbers of previous children recorded in the three tables are shown below:—

Table	Data included	Maternities with No. of previous children stated	Previous children		Maternities without record of No. of previous children	Calculated total previous children for 297,290 maternities
			Total	Per mother		
II	Previous children by all husbands (including dead and stillborn)	295,042	425,101	1.4408	2,248	428,340
KK	Previous children by all husbands (surviving only)	294,964	366,287	1.2418	2,326	369,175
MM	Previous children by the present husband only (including dead and stillborn)	295,032	416,785	1.4127	2,258	419,975

The average number of previous children per 10,000 mothers was 14.127 from the present husband and 281 from previous husbands, the latter producing an addition of only 2 percent. The stillborn and dead children recorded numbered 160 per 1,000 of the surviving children. As will be seen later (Table gg), taking into consideration the distributions of maternal ages and durations of the last marriage, assuming the previous births to have been equally spaced in time, and applying the national stillbirth and death rates of the years through which the children must have lived, the estimated stillborn and dead children per 1,000 survivors to 1938 would number 182. If the record of surviving children is regarded as complete, the numbers in Table gg suggest an understatement amounting to about 10 percent in the record of the previous stillborn and dead children and of 2 percent in the total previous fertility. Since stillborn children according to the legal definition comprise about 4 percent of all births this is equivalent to an omission of half the previous stillbirths. Practically all of this understatement occurs amongst mothers over 35 years of age and may be attributed to forgetfulness or deliberate omission of stillborn children in the early days of marriage, many of whom may have been regarded as 'miscarriages' in the years before stillbirth registration was required and therefore omitted.\* This understatement of total fertility of the older mothers, though not serious, should be borne in mind.

The proportion of maternities for which no record of the previous children could be obtained was less than 0.8 percent, the mother's

\* Stillbirth registration began in 1927, but in the calculation of the expected survival rates from years further back the live births registered were increased by 4.17 per cent. to obtain the total births; had this correction not been made the agreement with the recorded proportions for mothers over 35 would have been closer.



age being also unstated for one third of these; it did not exceed 0.6 percent for any quinquennial age group of the mother, so even if all of these had no previous children the distribution by order of birth would not be appreciably affected. In view of the difficulty of obtaining the information in such circumstances as death of the mother in childbirth, it is reasonable to assume that the maternities with no record had the same average number of previous children as those for which the information was given, and this is the assumption made in estimating the complete totals of previous children in the last column of the table above.

Taking all the above facts into consideration the averages of previous children per mother given in the final column of Table II may be regarded as representing the total previous fertility (including stillbirths but excluding abortions) of the married mothers who registered births during July-December, 1938, and the averages per mother in the final column of Table KK may be regarded as representing the total effective previous fertility of the same mothers at the date of registration of the birth.

Before examining these rates the proportionate distribution of the maternities according to the order of the birth (or births) arising from them may be compared with records of the same kind in other countries, and this has been done in Table ee.

**Table ee.—Legitimate maternities distributed according to Order of Birth (a) amongst all children born to the mother and (b) amongst children by the present husband, with comparative distributions in Scotland, New Zealand and Australia.**

No. of previous children (1)	Order of present birth (or births) (1)	Percentage of total maternities with record of previous children				
		England & Wales (2)		Scotland (2)	New Zealand (2)	Australia (3)
		July-Dec. 1938 (a)	July-Dec. 1938 (b)	July-Dec. 1938 (a)	1938 (b)	1938 (b)
0	1st	41.9	42.5	34.9	41.1	38.4
1	2nd	25.5	25.6	23.5	25.6	25.8
2	3rd	13.1	13.0	14.8	14.3	14.2
3	4th	7.1	7.0	9.2	7.8	8.1
4	5th	4.3	4.2	5.9	4.5	5.0
5	6th	2.8	2.7	3.9	2.6	3.2
6	7th	1.9	1.8	2.8	1.6	1.9
7	8th	1.2	1.2	1.8	0.9	1.4
8	9th	0.8	0.8	1.3	0.6	0.8
9	10th	0.6	0.5	0.9	0.4	0.6
10 or more	11th or later	0.8	0.7	1.0	0.6	0.6
All stated numbers	—	100.0	100.0	100.0	100.0	100.0

(1) Based on all previous children for (a), and on previous children by the present husband for (b).

(2) Counting multiple births in the past as separate children and including stillbirths but not abortions.

(3) Excluding maternities resulting only in stillbirths and excluding stillbirths from the previous issue.

About 42 percent of the legitimate maternities produced first born children, 25 percent second, 13 percent third, 7 percent fourth and 13 percent children of fifth or higher order. When the issue of previous marriages is excluded 68.1 percent were first or second children compared with 67.4 percent where the total previous fertility is considered. Compared with Scotland, whose birth rate was higher by 17 percent than in England and Wales, 9 percent more of the maternities produced first or second children and the proportions for higher orders of birth showed corresponding deficiencies. New Zealand's distribution according to birth order agreed very closely with that for England and Wales. The lower proportion of first born in the Australian statistics cannot be explained by the exclusion of stillbirths\* but may be due to the higher birth rate (17.5).

The change in the proportion of firstbirths resulting from the declining birth rate and from the recent rise in the marriage rate of spinsters (see Table C) can only be inferred from the data of other countries or from the results of local investigations in England and Wales. The fertility enquiry carried out at the Census of 1911 gave the numbers of previous children, excluding stillborn, of married women and the durations of marriage, but it did not distinguish those to whom children were born in the census year from those to whom no children were born in that year. The group of mothers registering births in a given year is heavily weighted with the more fertile wives and their distribution according to the number of previous children is not comparable with that of all married women.

In Scotland in 1855, 19 percent of the children born to married women of all ages in that year were firstborn, 16 percent second, 15 percent third, 13 percent fourth children and 37 percent were children of fifth or higher birth order. In Manchester it has been estimated† that amongst legitimate live births in the year 1924 about 28 per cent were the issue of first pregnancies, and that by 1935 this proportion had increased to 36 per cent. In Bristol it was found that amongst the live births to resident mothers which were registered in the city during the year 1932 37.5 percent were the issue of first pregnancies and that 5 years later, in 1937, the proportion had increased to 43.1 percent.‡ In Australia the proportion of first born children, taking no account of stillbirths or children of previous marriages, increased from 31.8 per cent in 1933 to 38.4 per cent in 1938.

\* New Zealand figures show that the inclusion of present maternities which resulted in stillbirth only raised the first born percentage from 40.9 to 41.1 and the further inclusion of stillbirths amongst the previous children would have the effect of transferring about 3 per cent. of the first-born according to the Australian definition to births of higher order, the net correction being consequently a reduction of the Australian proportion of 38 percent. by about 1 unit.

† Report on an Investigation into Maternal Mortality, Ministry of Health, 1937, p. 90.

‡ Journal of Royal Statistical Society CIII, 1940, p. 301, Table XVII. Previous abortions were taken into account in so far as they were reported but it was believed that the record of abortions was incomplete.



Table ff shows at different age groups of the mother, the per mille distributions (1) of legitimate maternities according to the number of previous children surviving at the date of registration in 1938, with comparable figures at certain ages derived from the census of 1921, and (2) of the legitimate maternities in 1938 according to the total number of previous children, including stillborn. The census of 1921 gave the number of surviving children at ages under 16 (including stepchildren and other dependents) of married women entered upon the same schedules as their husbands, distinguishing those who had a living child under 1 year of age\*. At maternal ages between 20 and 35 there would be very few children over 16 and the stepchildren would have no important effect on the distributions, so the proportions derived from the census data must approximate to those which would have been found had enquiries been made at the registration of births half a year before the census of 1921.

Table ff.—Legitimate Maternities at various ages of the Mother distributed according to (1) Number of surviving previous children and (2) Total previous children, 1938 (see Tables II, KK). Comparative distributions of surviving children estimated for 1921.

Year	Age of Mother	Proportions per 1,000 of all legitimate maternities where the numbers of surviving previous children were:—											All stated numbers	
		0	1	2	3	4	5	6	7	8	9	10 or more		
1938	16—	905	89	6	0	—	—	—	—	—	—	—	—	1,000
	20—	673	245	66	14	2	0	0	—	—	—	—	1,000	
	25—	500	289	129	53	20	7	2	0	0	1	0	1,000	
	30—	326	292	170	96	57	33	16	7	2	1	0	1,000	
	35—	183	213	174	134	99	75	54	34	19	9	6	1,000	
	40 & over	95	114	127	126	113	114	96	77	57	39	42	1,000	
1921	19½—	727	215	47	8	2	1	0	0	0	—	—	1,000	
	24½—	416	294	160	70	22	6	1	1	0	0	0	1,000	
	29½—34½	238	266	200	144	91	46	18	5	2	0	0	1,000	
1938	Age of Mother	Proportions per 1,000 of all legitimate maternities where the total numbers of previous children (all marriages) were:—											All stated numbers	
		0	1	2	3	4	5	6	7	8	9	10 or more		
1938	16—	885	106	8	1	0	—	—	—	—	—	—	1,000	
	20—	638	258	79	20	4	1	0	—	—	—	1,000		
	25—	464	291	138	63	28	11	4	1	0	0	1,000		
	30—	288	286	173	102	64	42	24	12	6	2	1	1,000	
	35—	150	197	169	131	100	78	60	45	31	19	20	1,000	
	40 & over	75	102	115	112	100	98	91	80	67	55	105	1,000	

Comparison of the distributions according to the surviving children in 1938 with the corresponding 1921 estimates, bearing in mind that the latter relate to mothers half a year younger, suggests that no appreciable change has occurred in the proportion of mothers at

\* Census of England and Wales, 1921. Dependency, Orphanhood and Fertility. Table II.

ages between 20 and 25 with no surviving children, this proportion being about two-thirds. At ages 25-29 the proportion without surviving children has increased slightly to one half, and at 30-34 it has increased considerably from about one quarter to one third. The proportions with 3 or more surviving children were 16, 82 and 212 per 1,000 respectively at ages 20-24, 25-29, and 30-34 in 1938, compared with 11, 100 and 306 at ages half a year younger in 1921; and the average numbers per mother of surviving children were .43, .83 and 1.48 compared with .35, .95 and 1.84 respectively.

The percentage of first born children amongst those born to mothers of various ages falls progressively from 88.5 at ages under 20 to 7.5 at 40 and over, the corresponding percentage at all ages combined being 41.9 (Table ff). The percentages of mothers with 5 or more previous children were 0.1, 1.6, 8.7, 25.3 at the successive age groups 20-24 to 35-39, 49.6 at 40 and over, and 8.1 at all ages combined. The percentages with 8 or more previous children were 0.9 at 30-34, 7.0 at 35-39, 22.7 at 40 and over and 2.2 at all ages combined.

The final column of Table KK shows the average numbers of surviving children by all husbands for married mothers of each age, and the final column of Table II gives the average numbers of previous children whether surviving or not. The regular increase of these measures of previous effective fertility and previous total fertility with advancing maternal age is evident from the tables. To each 100 married women who had just had a child at ages 20-24 there had been 49 previous children of whom 43 were still living; to each 100 aged 45-49 there had been 647 previous children of whom 546 were still living.

The proportion of previous children not surviving to previous children surviving would be expected to increase progressively with advancing age of the mother, provided that (1) stillbirth and child mortality rates are not greatly influenced by the age at marriage, (2) the record of stillborn and dead children does not become less complete as the mothers get older, and (3) the influence, if any, of previous stillbirths or infant mortality in the family upon present fertility does not change with advancing age. If the ratio of non-survivors to survivors does not increase progressively with age, one or more of the above conditions must be invalid. This ratio as shown in Table gg was 222 per 1,000 for mothers aged 15-19, declined with age to a minimum of 147 per 1,000 at 25-29 and then increased progressively to 179 at ages 40 and over. It is necessary therefore, to examine the possible reasons for this.

The expected numbers of survivors out of the recorded totals of previous children in Table gg have been estimated as follows. Rates of survival to 1938 of the children born (including stillbirths registered or estimated) in each year centred at the beginning of 1888 to the beginning of 1937 were first obtained by relating these births to the number of persons living in the population of England and Wales



in the middle of 1938 at the corresponding ages.\* Average durations of marriage were then calculated for mothers of each age group with stated numbers of children by means of Table SS. Assuming that amongst wives who have just registered a birth the previous children were uniformly spaced over the marriage duration, the proportion of children surviving to 1938 was calculated for each average marriage duration and applied to the totals of previous children for each subgroup of mothers, and the resulting expected survivors were then aggregated for each maternal age-group. In the first age-group 15-19 for example, there were 1,167 married mothers who recorded one or more previous children; their total previous children numbered 1,262 of whom 1,033 were still alive, giving a ratio of 819 survivors out of 1,000, or 222 non-survivors per 1,000 survivors. The expected ratio of non-survivors to survivors was, however, only 92 per 1,000, and the last column of the table shows that this expected ratio increases progressively with advancing maternal age to 264 at ages 40 and over. The excess of non-survivors over expectation was also present, though in diminishing degree, in the next two age groups, but after 30 it gave place to a deficiency which increased with advancing age.

The reasons for the excessive proportion of non surviving children for the young mothers are twofold. In the first place it was found in the fertility inquiry at the Census of 1911 that child mortality within a given period after marriage was highest for wives who had married before the age of 20, declined to a minimum at ages 25-29 and then increased with advancing marriage age, the non-survivors per 1,000 live born children, as recorded at the census being as follows (see Table XIX of Census, 1911, Fertility of Marriage, part II) :—

Duration of Marriage	Dead children per 1,000 live born of wives who had married at the ages shown :—				
	15-	20-	25-	30-	35-44
Under 5 years .. .. .	131	101	81	87	108
5-10 " .. .. .	172	139	120	129	153
10-15 " .. .. .	200	173	155	167	190

The conclusion then reached was that "the earliest married wives lose their children to an excessive extent during the first few years of their married life, though afterwards their mortality experience is probably about the lowest of all." (p. liii). If this still holds good it goes some way towards accounting for the excess of non-surviving children for mothers at ages under 25 in Table gg, but it cannot be the whole explanation.

The second, and probably more important reason for the high ratios for young mothers is that only a selected group of the wives

\* Correction for the considerable excess of emigration over immigration in the period 1901-1921 was estimated to increase the expected proportion surviving to 1938 by 2 or 3 per 1,000 for maternal age groups over 35 and by 1 per 1,000 for mothers of all ages.

Table gg.—Proportions of non-surviving previous children recorded by mothers of different ages compared with proportions expected from the marriage durations and national survival rates.

Age of Mother	No. of previous children	Expected survival rate for group	Total mothers with previous children	Total previous children recorded	Total surviving children recorded *	Expected surviving children	Survivors per 1,000 total		Non-survivors per 1,000 survivors	
							Recorded	Expected	Recorded	Expected
15-19	1	.920	1,078	1,078		992				
	2-4	.891	89	184		164				
			1,167	1,262	1,033	1,156	819	916	222	92
20-24	1	.890	17,529	17,529		15,601				
	2	.888	5,349	10,698		9,500				
	3	.886	1,368	4,104		3,636				
	4	.882	251	1,004		886				
	5-9	.879	56	288		253				
			24,553	33,623	29,156	29,876	867	889	153	125
25-29	1	.885	27,837	27,837		24,636				
	2	.881	13,218	26,436		23,290				
	3	.876	6,061	18,183		15,928				
	4	.871	2,703	10,812		9,417				
	5-9	.864	1,521	8,278		7,152				
	10-14	.838	2	20		17				
			51,342	91,566	79,830	80,440	872	878	147	138
30-34	1	.878	20,014	20,014		17,572				
	2	.870	12,101	24,202		21,056				
	3	.861	7,103	21,309		18,347				
	4	.852	4,505	18,020		15,353				
	5-9	.840	6,017	35,325		29,673				
	10-14	.822	102	1,063		874				
			49,842	119,933	103,834	102,875	866	858	155	166
35-39	1	.869	7,372	7,372		6,406				
	2	.850	6,310	12,620		10,727				
	3	.836	4,897	14,691		12,282				
	4	.828	3,750	15,000		12,420				
	5-9	.815	8,717	55,538		45,263				
	10-14	.801	733	7,920		6,344				
	15 or more	.798	11	170		136				
				31,790	113,311	97,007	93,578	856	826	168
40 & over	1	.855	1,335	1,335		1,141				
	2	.829	1,502	3,004		2,490				
	3	.814	1,474	4,422		3,600				
	4	.806	1,306	5,224		4,211				
	5-9	.791	5,125	34,446		27,247				
	10-14	.768	1,310	14,548		11,173				
	15 or more	.753	66	1,059		797				
			12,118	64,038	54,308	50,659	848	791	180	264
All stated ages			170,812	423,733	365,168	358,584	862	846	160	182

\*Totals from Table KK with slight adjustment to allow for small differences in the 'not stated' cases in this table and Table II.

of these ages is being examined, namely those who had just had a child and had previously had one or more children. The incentive to replace a stillborn or dead infant by a second living one is normally very considerable for a young wife, but it diminishes as age advances until eventually the loss of previous children probably tends to become a deterrent rather than an incentive to further pregnancies.



If out of 1,000 young wives who have had a first child 100 lose the infant by stillbirth or early death, and if of these one half desire a second child immediately whereas only one fifth of the remaining 900 do so, the ratio of non-surviving to surviving previous children at the birth of the second child would, if their wishes were attained, be as 50 to 225 or as 222 to 1,000 which is the proportion recorded for mothers under 20. In the next age group the incentive to replacement would be less powerful but would still affect the proportion in a similar manner.

Selection of this kind can scarcely account for the deficiency below expectation in the aggregate of non-surviving children at all ages, which amounts to 10 percent and it seems more likely that this is due to understatement of the stillborn and dead children. It would be fully accounted for if half the stillborn children had been omitted from the record and would be almost explained if all stillbirths prior to the introduction of official stillbirth registration in 1927 had been omitted. Such omission, whether by forgetfulness or deliberate purpose, would increase with advancing maternal age and produce the observed increasing deficiency in the proportion of non-surviving children in the age groups after 30. It seems probable that the total previous fertility of the mothers over 35 was rather greater than the recorded averages in Table II indicate, possibly by upwards of 3 percent at 35-39 and 7 percent at higher ages.

The average number of previous children of wives who have just had a child does not necessarily measure the average size of family amongst all married women of those ages. The estimated total of married women aged 40-44 in the population was 1,167 thousands but only about 26 thousands gave birth to a child in 1938 and this group probably included an undue proportion of the more fertile women, and if so the average of 4.7 previous children must be higher than would be found for all married women of that age. On the other hand at ages 20-24 the estimated total of married women was 512 thousands of whom rather more than a quarter gave birth to a child in 1938. The average number of children born to all the married women living of this age can be estimated approximately from the numbers of women who married at each age under 25 in the years 1930 onwards, by applying to each group an average fertility rate of .44 per year of marriage up to the age of 20 and .27 per year after 20\*. The resulting value is .67 which is higher than the average number of previous children per married woman aged 20-24 who had just registered a birth, shown in Table II to be .49, but if the latest child is included the average for the latter would be 1.50. The average number of children who had been born to all married women in the population must, therefore, have been in excess of the index for previous children in Table II at the earlier

\* At ages 15-19 the fertility rates in 1931 and 1938 were estimated to be 372 and 521 per 1,000 respectively, and at ages 20-24 267 and 270 per 1,000 respectively (Table bb).

ages but was probably in defect of it at advanced ages. At all ages up to 45 combined it was almost certainly somewhat greater than the average index of 1.42 previous children of married mothers of these ages obtained by aggregating the groups in the table.

Table hh compares the average numbers of previous children of all marriages born to mothers of various ages who during the second half of 1938, registered (1) a single live birth, (2) a single stillbirth, (3) twin births and (4) triplet births.

**Table hh.—Previous Fertility of Married Mothers giving birth to a Single live born and Single stillborn child and to Twins and Triplets.**

Age of Mother	No. of Maternities	No. of previous children	Average per mother	No. of maternities	No. of previous children	Average per mother	Average per mother	Comparison of previous fertilities
	Single live-birth maternities			Single stillbirth maternities			All single births	Stillbirth per cent of live birth average
Under 20	9,857	1,266	0.12	268	27	0.10	0.12	83
20-	65,523	32,662	0.50	1,785	629	0.35	0.49	70
25-	91,708	88,042	0.96	2,956	2,402	0.81	0.96	84
30-	66,373	114,054	1.72	2,536	3,826	1.51	1.71	88
35-	34,905	105,859	3.03	1,870	5,356	2.86	3.02	94
40-	11,066	52,602	4.75	811	3,721	4.59	4.74	97
45 & over	959	6,210	6.48	108	707	6.55	6.48	101
All ages*	281,086	401,875	1.43	10,381	16,779	1.62	1.44	
	Twin Maternities			Triplet Maternities			All multiple births	Multiple percent of single birth average
Under 20	60	8	0.13	1	1		0.15	125
20-	616	332	0.54	4	3		0.54	110
25-	1,033	1,119	1.08	6	3		1.08	112
30-	1,036	2,032	1.96	9	21		1.96	115
35-	634	2,081	3.28	4	15		3.29	100
40-	151	748	4.95	1	4		4.95	104
45 & over	5	46	9.20	—	—		9.20	142
All ages*	3,550	6,403	1.80	25	44	1.76	1.80	

\* Including maternities with mother's age unstated.

The average previous fertility of mothers at all ages combined was greater at stillbirth than at live birth registrations, but this is due merely to the higher average age at stillbirth maternities (Table aa). When the averages at separate age groups are considered the previous fertility of the married mothers is seen to have been lower at a single stillbirth than at a single livebirth for every age group up to 45, the deficiency declining from 30 percent at 20-24 to 3 percent at 40-44 and giving place to a slight excess at 45 and over. This would be expected if the stillbirth risk at a given maternal age is greater for the firstborn than for subsequent children, and Table ii shows that this was the case.

In each maternal age group the stillbirth risk for first born children was greater than for the next 7 children; the risk for the second child was about half of that for the first and then, with only a few irregularities, it increased progressively with each subsequent child, but not until the 9th child at ages 25-34 and the 11th at 35 and over did



the stillbirth risk exceed that for the firstborn. For children of a given birth order the stillbirth risk increased progressively with advancing age of the mother, this being shown in greater detail of age below :—

Order of birth	Stillborn per cent. of total at the maternal ages stated :—						45 and over
	Under 20	20-	25-	30-	35-	40-	
First born	2.72	3.10	3.96	5.55	8.21	11.65	12.77
2nd	1.96	1.80	2.16	2.55	3.95	5.14	9.09
3rd	—	2.00	2.34	2.96	4.49	6.04	10.13
4th and 5th	—	2.06	2.99	2.86	4.61	6.74	12.50
6th and later	—	—	3.92	4.21	4.95	6.66	9.44

Table ii.—Stillbirth proportions amongst Legitimate Single Births according to Birth order and Maternal age.

Order of birth	Maternities at ages under 25			Maternities at 25-34			Maternities at 35 and over		
	Single live births	Single still births	Stillborn percent of all single births	Single live births	Single still births	Stillborn percent of all single births	Single live births	Single still births	Stillborn percent of all single births
1st	50,385	1,577	3.03	60,928	2,842	4.46	5,938	568	8.73
2nd	18,096	334	1.81	46,186	1,097	2.32	8,225	357	4.16
3rd	5,269	109	—	24,310	657	2.63	7,314	371	4.83
4th	1,329	28	—	12,616	350	2.70	5,958	316	5.04
5th	246	5	2.02	6,837	234	3.31	4,714	272	5.46
6th	47	—	—	3,728	139	4.09	3,893	220	5.35
7th	8	—	—	1,928	88	—	3,205	178	—
8th	—	—	—	884	32	4.09	2,540	158	5.53
9th	—	—	—	407	20	—	1,859	118	—
10th	—	—	—	164	7	4.52	1,353	75	5.67
11th to 15th	—	—	—	93	6	6.06	1,865	147	7.31
16th or later	—	—	—	—	—	—	66	9	12.00
Total of known order	75,380	2,053	2.65	158,081	5,492	3.36	46,930	2,789	5.61

Both parity and maternal age have, therefore, an independent and important influence upon the risk of a child being stillborn. Out of a total of 10,381 legitimate single stillbirths for which the parity was known, 4,999 or 48.2 percent were firstborn children compared with 41.8 percent in the case of the legitimate single live births (117,456 out of 281,086).

Table hh also compares the average numbers of previous children at each maternal age group in the case of twin and triplet births with the corresponding averages in the case of single births. It has been shown in Table dd that multiple birth frequency increases with advancing maternal age, and consequently the twin and triplet maternities at all ages are overweighted with older mothers and this partly accounts for the higher average number of previous children, 1.80 recorded for all maternities of multiple type compared with 1.44 for all single births. This is not the whole explanation, however, for the index was in excess at each separate maternal age group.

This raises the question as to whether in the case of a mother who has already given birth to twins or triplets the multiple birth risk at any subsequent maternity is above the average for her age owing to hereditary factors in twinning. The percentages of legitimate maternities resulting in multiple births in each maternal age group according to the number of previous children are shown below :—

No. of previous children	Per cent. of maternities resulting in twins or triplets at the ages specified :—						45 and over
	Under 20	20-	25-	30-	35-	40-	
0	0.58	0.88	1.03	1.23	1.62	0.96	—
1	0.83	0.96	1.00	1.44	1.49	1.17	—
2	—	1.03	1.20	1.59	1.77	1.05	—
3 or 4	—	0.99	1.46	1.78	1.51	1.38	—
5 or more	—	—	1.18	1.76	2.05	1.33	0.70

For each number of previous children the multiple birth risk increases with advancing age up to about 35. The groups of mothers with one or no previous children cannot include any who had previously given birth to twins or triplets, so genetic tendencies to multiple pregnancy cannot affect the comparison between these. The multiple birth proportion was rather greater at second than at first maternities but the excess was of doubtful significance; there were amongst the second maternities 870 with multiple births whereas if the risk at each maternal age had been the same as for the first maternities the expected number would have been 825, the excess being about  $1\frac{1}{2}$  times its standard error. The group of maternities with 2 previous children consisted for the most part of 3rd maternities, but if twins had been born previously they were 2nd maternities, and since multiple births tend to be repeated the twin or triplet maternities in this group would include a larger proportion of 2nd maternities than the remainder. The data give no information as to order of maternity but only as to the total previous children. If the multiple birth risk had remained the same at subsequent maternities at each age of the mother as at the first maternities shown above, the expected numbers of multiple maternities would compare with the numbers actually registered as follows :—

No. of previous children	1	2	3 or 4	5 or more
No. of multiple maternities registered	870	534	518	403
" " " " expected	825	448	412	300
Registered percent. of expected	105	119	126	134

There is evidently an increase in multiple birth risk with increasing number of previous children at constant maternal age, but it is difficult to reach any conclusion from the data of the first half year



as to whether this is entirely due to the tendency for multiple births to be repeated or whether the order of maternity has also some influence.

**Regional Distribution.** Tables JJ, LL and NN give for each separate region of England and Wales, the distribution of legitimate maternities at each age group of the mother according to the numbers of surviving previous children by all husbands, total previous children by all husbands and total previous children by the present husband respectively. The age distributions of the mothers, per 1,000 of stated age, are first compared in Table jj. The proportion of young mothers, aged under 25, was highest in Wales I (303), followed in descending order by North I (289), East (285), North II (284), North III (272), Midland II (270), South east excluding Greater London (269), Midland I (263), South West (259), North IV (253), Greater London (252) and Wales II (241). On the other hand the proportion of mothers aged 35 and over was highest in Wales II (203), followed in descending order by North I (183), North II (182), North IV and Midland I (179), Wales I (178), South West (176), East (175), Midland II (171), North III (167), South East excluding Greater London (161), and Greater London (158). Greater London consequently had a high proportion at the medium ages 25-34, whereas Wales I, North I and North II had low proportions of mothers at these ages. It is necessary to take these differences into account when making any regional comparisons of the numbers of previous children.

**Table jj.—Proportionate distribution of legitimate Maternities according to Age of Mother in separate Regions.**

Region	Legitimate maternities at the specified ages, per 1,000 of the total with record of age.							Total
	Under 20	20-	25-	30-	35-	40-	45 & over	
ENGLAND and WALES ..	35	231	325	237	127	41	4	1,000
Greater London ..	28	224	344	246	119	36	3	1,000
Remainder of South East ..	35	234	335	235	120	37	4	1,000
North I ..	42	247	300	228	133	46	4	1,000
North II ..	38	246	314	220	133	45	4	1,000
North III ..	39	233	323	238	125	39	3	1,000
North IV ..	30	223	322	246	134	42	3	1,000
Midland I ..	34	229	321	237	132	43	4	1,000
Midland II ..	38	232	327	232	126	42	3	1,000
East ..	43	242	312	228	124	47	4	1,000
South West ..	37	222	329	236	130	41	5	1,000
Wales I ..	47	256	299	220	130	44	4	1,000
Wales II ..	33	208	301	255	146	52	5	1,000

**Table kk.—Frequency of Primiparity in the maternities of married women in Each Region; comparison with the numbers expected if the frequency at each age of the mother had been the same as in England and Wales. Marriage rates of women in 1932 and 1937.**

Region	No. of maternities with record of total previous children	Frequency of First Maternities				Marriage rate of females per 1,000 unmarried over 15 years of age	
		Total first maternities	Per cent. of all maternities	Number expected from ages of mothers	Actual per 1,000 expected	1932	1937
ENGLAND and WALES Greater	295,042	123,693	41.9	123,693	1,000	41.1	47.2
London ..	58,205	26,803	46.0	24,345	1,101	38.3	44.7
Remainder of South East	39,596	17,377	43.9	16,807	1,034		
North I ..	17,471	6,275	35.9	7,385	850	48.7	53.4
North II ..	10,129	3,693	36.5	4,283	862	40.9	46.7
North III ..	25,208	10,506	41.7	10,656	986	44.6	50.5
North IV ..	45,004	18,060	40.1	18,544	974	39.3	44.4
Midland I ..	37,457	15,834	42.3	15,558	1,018	42.7	52.8
Midland II ..	17,764	7,624	42.9	7,498	1,017	46.4	52.5
East ..	12,751	5,091	39.9	5,412	941	42.3	48.5
South West ..	13,387	5,680	42.4	5,586	1,017	37.8	41.5
Wales I ..	13,308	4,987	37.5	5,718	872	51.6	56.6
Wales II ..	4,762	1,763	37.0	1,901	927	34.6	39.8

Table kk compares the frequency of first maternities amongst all the legitimate maternities in each region and shows that the percentage was as high as 46 in Greater London and 44 in the remainder of the South East, whilst on the other hand it was as low as 36 in North I and II (the regions bordering on Scotland where the percentage is 35) and 37 in Wales. When the first maternities are compared with the numbers which would have resulted if the proportion of first maternities had been the same as in England and Wales at each age group of the mothers the frequency is 10 percent above expectation in Greater London and is also in excess in the remainder of the South East, the Midlands and South West; but it is below expectation by 15 percent in North I, by 14 percent in North II, 13 percent in Wales I, 7 percent in Wales II, 6 percent in the East and by small percentages in the rest of the North.

Amongst the possible reasons for these differences are selection with regard to family size in the married population which has migrated in recent years from one region to another, and recent changes in the marriage rate of females resident in the various regions, both of which would be influenced by economic conditions in the regions concerned. Thus if young married women without children



have tended to migrate from the depressed areas in the North and Wales to the more prosperous areas of the South East and Midlands, and particularly to Greater London, to a greater extent than young married women with children, this would result in a large excess of first births in the maternities occurring in Greater London, a smaller excess in the rest of the South East and in the Midlands, and a corresponding deficiency in the regions from which the migration took place. A more rapid recent rise in the marriage rate in the regions where economic conditions have been more favourable, if such has occurred, would likewise result in an excess of first births amongst the maternities in those areas. In the table below the regions have been arranged in order of the standardized frequency of first maternities as shown in the second column. In the next columns are shown the percentage change in population between 1931 census and mid-1938 in excess or defect of the national rate of increase (3.2 percent); and the percentage increase in the marriage rates per 1000 unmarried females over 15 years of age between 1932 (when marriages reached a low level from economic causes) and 1937. The marriage rates from which the increases are derived are given in Table kk. A persistently high marriage rate amongst females in regions such as North I and Wales I may be due to a high proportion of males in the population; it is only the *changes* in the marriage rate which affect the proportion of first births.

There is a close correspondence between the proportion of first births and the rate of increase or decrease in population during the preceding 7 years, and this suggests that selective migration from the

Regions arranged in order of primiparity frequency, 1938	Percent. excess or defect in frequency of first maternities compared with standard*	Percent. change in population 1931 to 1938 in excess or defect of national rate of increase	Percent. increase in marriage rate of females over 15 years of age from 1932 to 1937	Infants under 1 year of age recorded with mothers at 1931 census per 100 standard*
Greater London ..	+10.1	+2.8	} +17	95
Remainder of South East ..	+3.4	+6.6		
Midland I ..	+1.8	+1.6	+24	105
Midland II ..	+1.7	+0.6	+13	96
South West ..	+1.7	-2.3	+10	98
North III ..	-1.4	-2.8	+13	94
North IV ..	-2.6	-2.6	+13	99
East ..	-5.9	-1.7	+15	104
Wales II ..	-7.3	-5.1	+15	118
Wales I ..	-12.8	-9.3	+10	102
North II ..	-13.8	-1.9	+14	116
North I ..	-15.0	-4.9	+10	119

\* "Standard" signifies the number resulting if the national frequencies were operative at each age group of wives or mothers as the case may be.

North and Wales to the Midlands and South East, especially to Greater London, of married couples without children may have been a factor contributing to the regional differences in first birth frequency. The increase in marriage rate between 1932 and 1937 was also greatest in Midland I and the South East and least in North I, Wales I and the South West, and in the case of the first four of these regions this must also have contributed to the observed differences in the proportion of first births.

A more obvious cause of a high or low proportion of first maternities in a region would be that the rates of previous fertility amongst the married women resident in that region have been below or above national averages at their ages. In order to measure the fertility in preceding years the last column of the table shows the numbers of infants under 1 year of age enumerated on census schedules with their mothers in 1931, expressed as percentages of the standard numbers which would have resulted if the national proportions of infants to mothers had been found at each age group of married women in the population. From this it appears that in North I, North II and Wales II high fertility in the resident population of married women during the years preceding 1938 was probably the main cause of the low proportion of first births in that year, migration being also a factor in North I and Wales II and marriage rate also in North I. In Wales I, however, the last two must have been the chief causes. Conversely, in the South East a low previous fertility of the resident population must have contributed, together with the other factors, to the high proportion of first births. Another index of previous fertility, the average number of previous children recorded by mothers in 1938, leads to a similar conclusion, as shown below.

Table ll gives, in the left hand portion, the crude average numbers of previous children per married mother who registered a birth in each region (from Table LL) and the per mille ratios of actual to expected previous children having regard to the distributions of maternal ages. Comparing North I with Greater London, the crude averages were 1.79 and 1.21 previous children respectively and the standardised indices of previous fertility were 1,233 and 854 respectively. Previous fertility of the Greater London mothers was, consequently, 32 percent below that of mothers in North I by the crude measure and 31 percent below after correcting for differences in the mothers' ages. In comparison with North II the defect in Greater London was 31 percent (crude) and 29 percent (standardized), and in comparison with Wales I it was 27 percent by both measures. The order of ranking of the regions according to previous fertility was almost the inverse of that for frequency of first maternities, North IV and Midland I being the only regions whose rank was appreciably changed.



**Table II.—Previous children of Married Women and proportions surviving in each Region ; comparison with numbers expected if the average survivors and non-survivors had been the same as in England and Wales at each age of the Mother.**

Region	Previous children of all marriages						Surviving previous children (all marriages)		
	Total children recorded	Average per mother (crude)	Number expected from ages of mothers	Actual per 1,000 expected for mothers			Average per mother (crude)	Per 1,000 previous children	Actual per 1,000 expected from ages of mothers
				Under 30	30 & over	All ages			
ENGLAND & WALES	425,161	1.44	425,101	1,000	1,000	1,000	1.24	862	1,000
Greater London	70,539	1.21	82,590	833	863	854	1.06	874	865
Remainder of South East	51,352	1.30	55,634	947	912	923	1.16	898	961
North I	31,324	1.79	25,404	1,223	1,236	1,233	1.49	830	1,189
North II	17,693	1.75	14,647	1,249	1,192	1,208	1.48	849	1,191
North III	36,577	1.45	35,907	1,020	1,019	1,019	1.24	851	1,006
North IV	68,359	1.52	66,234	1,054	1,024	1,032	1.27	833	998
Midland I	55,718	1.49	54,980	967	1,033	1,013	1.29	866	1,018
Midland II	25,046	1.41	25,461	962	993	984	1.22	863	985
East	19,782	1.55	18,386	1,104	1,065	1,076	1.37	882	1,101
South West	18,775	1.40	19,447	1,039	934	965	1.25	892	998
Wales I	22,011	1.65	18,965	1,199	1,145	1,161	1.40	845	1,139
Wales II	7,925	1.66	7,446	1,128	1,042	1,064	1.44	868	1,072

\*Adjusted for slight differences in the numbers of maternities without record of previous children in Tables JJ and KK.

For mothers under 30 Greater London and Midland II show a more pronounced deficiency in previous fertility than for mothers of higher ages, and Midland I shows a deficiency for the younger mothers but an excess at later ages. These are areas into which families were migrating before 1938 and the younger wives probably predominated in this movement. The reverse is true, however, of the South East outside Greater London, due perhaps to a migration of married women over 30 with small families from Greater London into the neighbouring country areas. Conversely, mothers in North II, North IV, the East and Wales show a greater excess of previous fertility at ages under 30 than do mothers at later ages; and in the South West the younger mothers show an excess whereas the older ones show a deficiency of previous children. Regional differences in the average duration of marriage at given ages, that is to say in the average ages at marriage, must also be taken into account before inferences can be drawn, and this has been done in a later section (Table ss).

The right hand portion of Table II compares the surviving previous children of married women who registered a birth in each region, standardized as before for age of mother. Owing to the higher child mortality in the North and Wales I the effective previous fertility in those regions does not show quite so great an excess, and conversely in the southern regions it does not show so great a deficiency, as was found for the total previous fertility. The percentage defect in the Greater London index below those for North I and North II

amounts to 27 instead of about 30; and compared with Wales I the defect is 24 percent instead of 27. The Midlands, South West and remainder of the North give indices for surviving children not appreciably different from the national figure. When the regional ranking order for surviving previous children of 1938 mothers is compared with the ranking according to the surviving infants in 1931 shown in the final column of the table on p. 138, it is found that North III and Wales I mothers stand higher in the scale of previous family size than seems to be warranted by 1931 fertility of all wives in those regions, and the reverse is true of Wales II. In the case of Wales I this might have arisen from selective migration of wives with small families or without children to other regions, leaving behind a preponderance of those with larger families, but this can hardly have been important in the other regions. It suggests that the mothers registering births in 1938 in North III and Wales I were drawn in unusually high proportions from wives with several previous children, whereas in Wales II they were drawn in unusually low proportion from this class.

#### Duration of Marriage.

In Tables OO—SS legitimate maternities are analyzed at various ages of the mother in considerable detail of the interval since marriage, the first year being subdivided into months and the second year into quarters. The records give the year and month, but not day of the month, in which the marriage took place and the intervals between marriage and the present birth in all of these tables have been calculated on the assumption that both events occurred at the middle of the month recorded. If a marriage took place in May and the first birth in June the possible intervals range from 1 day to a day under 2 months, so the centres of the groups in the table denoted by 1, 2, 3 . . . 11 months are 1, 2, 3 . . . 11 months exactly and the centre of the group "0 months" is 0.29 of a month. The quarterly groups of intervals in the second year are centred at 13, 16, 19 and 22 months. Hence in the discussion which follows the "first year of marriage" comprises in more precise terms the first 11½ months, the second year the period from 11½ to 23½ months after marriage and so on.

Table OO gives the numbers of maternities according to age of the wife (a) and interval since marriage (m), and in order to calculate the fertility rates by age and duration of marriage in Table mm these frequencies were first converted into the numbers of births per annum by multiplying throughout by the ratio of the total legitimate births registered in 1938 (618,178) to the total maternities with stated age and interval since marriage for the half year, as shown in Table OO (292,944). The corresponding populations with marriage durations m=0-, 1-, 2-, 3-, 4-, 5-, 6-, 7-, 8-, 9-10 years were estimated from the numbers of women who married in the years 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929 respectively at the appropriate ages (A=a-m) by applying to them the joint probabilities of survival over the intervals m for wife and husband. For this purpose the English Life Table for 1931 was used, taking the husband as 3 years older than the wife



and using as factors the products of mPA for females and mPA+3 for males.† The ratios of the births to the populations of wives thus calculated give the 1938 fertility rates per wife in Table mm.

\* Table mm. Fertility rates of Married women of separate ages in 1938 according to Duration of Marriage up to 10 years.

Age of wife in 1938	Estimated number of births (live and still) in the year per wife at the marriage duration indicated.									
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-10
16	.313	—	—	—	—	—	—	—	—	—
17	.404	.177	—	—	—	—	—	—	—	—
18	.453	.219	.188	—	—	—	—	—	—	—
19	.431	.211	.217	.198	—	—	—	—	—	—
16-19	.432	.211	.210	.198	—	—	—	—	—	—
20	.395	.250	.217	.215	.168	—	—	—	—	—
21	.292	.277	.224	.205	.208	.178	—	—	—	—
22	.298	.258	.232	.197	.175	.188	.148	—	—	—
23	.266	.276	.206	.211	.172	.158	.177	.161	—	—
24	.242	.265	.227	.182	.184	.154	.150	.163	.215	—
20-24	.291	.266	.220	.196	.180	.160	.156	.163	.215	—
25	.236	.258	.212	.187	.157	.165	.150	.133	.143	.155
26	.225	.263	.213	.187	.161	.140	.159	.131	.123	.121
27	.230	.264	.202	.187	.159	.148	.118	.131	.118	.097
28	.228	.273	.212	.182	.166	.146	.141	.116	.125	.102
29	.225	.265	.207	.186	.167	.140	.129	.119	.103	.107
25-29	.230	.264	.209	.186	.162	.147	.137	.123	.115	.105
30	.223	.265	.215	.190	.163	.135	.133	.108	.113	.096
31	.259	.255	.188	.171	.158	.133	.118	.106	.096	.088
32	.226	.270	.201	.172	.149	.137	.121	.110	.098	.088
33	.214	.221	.206	.150	.138	.125	.120	.101	.094	.082
34	.206	.222	.172	.162	.141	.125	.106	.106	.094	.080
30-34	.228	.252	.200	.173	.153	.132	.122	.107	.100	.087
35	.185	.200	.181	.136	.136	.111	.106	.092	.085	.078
36	.165	.218	.147	.144	.130	.122	.108	.088	.083	.073
37	.160	.161	.128	.126	.106	.101	.095	.085	.068	.062
38	.160	.153	.152	.109	.092	.086	.092	.082	.079	.067
39	.128	.100	.108	.070	.091	.076	.069	.066	.053	.046
35-39	.163	.161	.148	.123	.116	.103	.098	.085	.077	.068
40	.111	.101	.076	.080	.062	.062	.062	.049	.051	.042
41	.077	.082	.052	.056	.056	.042	.047	.042	.029	.031
42	.061	.069	.067	.046	.029	.033	.037	.035	.032	.032
43	.036	.036	.025	.021	.034	.017	.016	.022	.018	.011
44	.026	.014	.014	.024	.020	.022	.010	.011	.013	.009
40-44	.066	.065	.050	.049	.043	.038	.038	.035	.031	.028
45	.009	.013	.008	.014	.014	.010	.008	.002	.007	.008
46	.004	.002	.007	.003	.005	.004	.005	.004	.003	.003

† No allowance was made for the effects of migration but it was possible at ages 25-30 to check the total surviving married women of all marriage durations estimated by this method against the estimated mid-1938 population in Table EE. The aggregate of survivors was 1,120 thousands compared with 1,131 thousands as ascertained from census, death and migration records, the discrepancy of 1 per cent. being no greater than might be anticipated from the accuracy of the various data used.

\* Table revised. For new table and consequential text modifications see pages 203 et seq.

It should be noted that these rates are the ratios of the number of children born in 1938 to women aged  $x$  to  $x+1$  years ( $x$  being the age in the first column) at intervals since marriage 0-11½ months, 11½-23½ months and so on, to the estimated number of married women in the population of the same ages and marriage-durations at the middle of the year. No correction has been made for the fact that at the early ages the marriages and maternities are unevenly distributed over the year of age; thus more women marry at 17½-18 than at 17-17½ and consequently the years at risk as used in this table tend to exceed their true values, and the fertility rates to be depressed at the early ages. In Table pp a correction has been made for this, with the result that the first maternity rates within 11½ months of marriage in that table exceed the total fertility rates as defined in Table mm at ages up to 22. At ages after 35 the fertility rates tend to be affected in the opposite sense. For most purposes, however, the rates as defined in Table mm are more useful.

The age at marriage of the wives in this table remains constant along any diagonal proceeding downwards from left to right, being 16 along the diagonal starting at the top left hand corner, and one year older for each successive diagonal below it (ignoring the quinquennial aggregate lines). The table shows that in 1938 fertility at any given age  $x$  declined progressively as the marriage duration increased from 0 to 10 years. If fertility were uninfluenced by marriage duration apart from age, and if in any calendar year the factors depressing fertility at age  $x$  had operated with equal force at all intervals after marriage (whether they have increased in force during recent years or not) the fertility rates would remain constant along each horizontal line of the table. The fact that in 1938 the rates at constant age decline very greatly as the duration of marriage increases indicates either that (1) marriage at a much younger age brings about by intrinsic processes a decrease in fertility below the average for age  $x$  by the time the wife reaches that age, or that (2) in recent years the extrinsic factors which depress fertility at age  $x$  have tended to increase in force as marriage progresses. Casualties of childbearing resulting in subsequent sterility contribute something towards the intrinsic processes, but apart from this the latter cannot be considerable in their effect since no pronounced downward trend of fertility with marriage duration at constant age was evident in 1911.\* It cannot be supposed that new intrinsic causes have come into being in the course of a few decades. It must be presumed, therefore, that deliberate restriction of fertility by contraceptive measures, or unconscious restriction by deflection of the reproductive forces to other interests, or both these causes of depression, tend to increase with each year of marriage.

\* The conclusion reached in the 1911 Census report was that such downward trend with duration as existed had been neutralised by the effect of the falling birth rate on the records. It may have amounted to 1 or 2 percent for each year of duration, which might well be accounted for by the childbearing casualties.



At the Census of 1911 inquiry was made as to the number of children who had been born alive to married women and as to the age at marriage, and Table XII of the report on Fertility of Marriage gives the following average numbers of children born alive to wives of marriage duration 2-3 years who had married at ages 20 to 29:—

Age at Marriage	20	21	22	23	24	25	26	27	28	29
Live-born children per 100	114	108	103	96	91	86	83	79	77	77

From Table mm the number of live and stillborn children to be expected after  $2\frac{1}{2}$  years at 1938 rates per 100 women who married at 20 is given by  $39.5 + 27.7 + \frac{1}{2}(23.2) = 79$ , and similarly for the other ages at marriage. Allowing for stillborn children by adding 4 percent to the 1911 rates the following approximate comparison is obtained of fertility in the first  $2\frac{1}{2}$  years of marriage:—

Age at marriage	20	21	22	23	24	25	26	27	28	29
Children born per 100	119	112	107	100	95	89	86	82	80	80
wives in first $2\frac{1}{2}$ years	1911	1938	1938	1938	1938	1938	1938	1938	1938	1938
Per cent. fall in 1938	34	42	36	36	36	33	30	26	25	27

From this it appears that fertility immediately after marriage has declined by about one third since 1911 for women marrying at 20-26 and by about one quarter for those marrying at 27-30.

In considering the details of Table mm it should be noted that appreciable numbers of women who marry at ages just below 21 state their age as 21 in the marriage register, with resulting over estimation of the populations and understatement of the fertility rates along the diagonal starting from 21 in the first column and overstatement of the rates along the diagonals immediately above it. In the third year of marriage fertility changes very little with advancing age between 19 and 30, the rates being .217 and .215 respectively at those ages; for the fourth year of marriage it shows no important change with age until after 30, and for the fifth year the curve is flattened between ages 25 and 31. The curves of fertility with age for the early years of marriage consequently depart considerably from the conventional straight line of Tait, though in 1911 this was not found to be the case. In the later years of marriage there is a compensating rapid decline in fertility rates between ages 25 and 30 and some flattening of the curves between 30 and 35.

In Table nn average fertility rates in 1938 are given for wives who had married at ages 16 and 17, 18 and 19, and so on up to 34 and 35, for separate years of marriage duration up to 10 years. The central ages at marriage are 17, 19, 21, 23, 25, 27, 29, 31, 33 and 35 exactly. The progressive decline in the rates along any horizontal

line here results from the combined effects of increasing age and increasing duration of marriage. From this table the average spacing of births for all women who marry at the specified age (including those who have ceased bearing children or have never had any) can be deduced by aggregating the figures from the left and estimating the durations at which the aggregates reach successive half units. Thus 100 women who marry around their 19th birthday would have their first 50 children in  $1\frac{1}{2}$  years; their second 50 would be spread over  $2\frac{1}{2}$  years, their third 50 over  $3\frac{1}{2}$  years and their fourth over  $4\frac{1}{2}$  years. For 100 women marrying around their 23rd birthday the intervals required to produce successive quotas of 50 children would be about  $1\frac{4}{5}$ ,  $2\frac{1}{2}$ , and  $3\frac{3}{5}$  years; and for 100 women marrying around their 27th birthday the successive intervals would be about 2,  $2\frac{3}{4}$  and  $4\frac{1}{4}$  years.

Table nn. Fertility rates in 1938 of Women who had married at certain ages, according to Duration of Marriage.

Age (last birthday) at marriage	Average estimated fertility rates* (births in the year per wife) at the marriage durations indicated:—									
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-10
16, 17	.358	.198	.203	.207	.183	.178	.163	.162	.179	.138
18, 19	.442	.231	.221	.201	.173	.156	.150	.132	.121	.100
20, 21	.344	.268	.219	.197	.171	.153	.139	.124	.114	.102
22, 23	.282	.271	.220	.187	.160	.147	.135	.114	.105	.088
24, 25	.239	.261	.208	.185	.167	.138	.126	.108	.096	.081
26, 27	.228	.269	.210	.188	.161	.135	.121	.104	.090	.076
28, 29	.227	.265	.202	.172	.144	.125	.106	.090	.076	.065
30, 31	.241	.263	.204	.156	.139	.117	.102	.084	.066	.044
32, 33	.220	.222	.177	.140	.118	.094	.081	.058	.040	.032
34, 35	.196	.209	.138	.118	.092	.069	.055	.039	.025	.010

\* Simple averages of the rates in Table mm for wives who had married at the two ages given in the first column.

### First Maternities

Table oo gives a condensed analysis of the first maternities registered during the period July to December 1938 as having occurred during the first year of marriage, and relates the numbers of first maternities at various intervals up to 2 years of marriage to the estimated total women who had married at the appropriate dates. In the age group denoted by 20, for example, there were 806 maternities registered in the half year which had occurred at intervals of  $8\frac{1}{2}$ – $11\frac{1}{2}$  months after marriage (col. 5); the mothers' ages being centred at  $20\frac{1}{2}$ , their marriage ages were centred at  $19\frac{3}{8}$  and since in the whole of 1938 17,174 women married at 19-20 and 21,105 at 20-21 (Table G) the number of women at risk is estimated as  $\frac{1}{2}\left\{\frac{1}{8}(17,174) + \frac{1}{8}(21,105)\right\}$  or 8,915, giving the ratio .09 in column (8). This means that amongst women marrying at 19



**Table oo. First Maternities of Married Women of different ages. Distribution of intervals between Marriage and birth in first and second years of Marriages and ratios to numbers of marriages.**

Mother's age (last birthday) at first birth	First maternities occurring during 1st year of marriage, July-December, 1938				First maternities during 2nd year of marriage							
	Numbers after interval of				Ratio to half total women of appropriate age who married in 1938				Ratio to half total women of appropriate age who married in 1937.			
	Less than 3½ mths	3½-6½ mths	6½-8½ mths	8½-11½ mths	less than 6½ mths	less than 8½ mths	8½-11½ mths	11½-14½ mths	14½-17½ mths	17½-20½ mths	20½-23½ mths	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
16	92	75	12	5	—	—	—	—	—	—	—	
17	331	496	82	55	·43	·47	·06	—	—	—	—	
18	769	1,593	415	299	·41	·49	·09	·07	·05	·02	·01	
19	646	1,685	569	555	·29	·36	·07	·06	·04	·02	·01	
Under 20	1,838	3,849	1,078	914	·351	·417	·077	·060	·043	·025	·012	
20	602	1,878	585	806	·25	·31	·09	·08	·05	·03	·02	
21	597	1,868	712	1,252	·17	·22	·11	·08	·05	·04	·03	
22	555	1,838	723	1,645	·14	·18	·10	·09	·05	·04	·04	
23	405	1,536	709	1,737	·11	·15	·10	·08	·06	·04	·04	
24	356	1,227	542	1,601	·09	·12	·10	·08	·05	·04	·04	
20-24	2,515	8,347	3,271	7,041	·143	·186	·098	·082	·053	·040	·034	
25-29	895	2,780	1,358	5,010	·071	·097	·087	·080	·052	·035	·039	
30-34	294	706	408	1,651	·057	·080	·085	·074	·047	·030	·037	
35-39	117	194	100	385	·042	·055	·048	·045	·031	·021	·023	
40 & over	27	36	23	51	—	—	—	—	—	—	—	
Not stated	5	14	8	24								
All Ages	5,691	15,926	6,246	15,076								

in 1938 a conception (not ending in abortion) occurred during the first 3 months of marriage in 9 per cent.

When allowance is made for prematurely born infants the possible intervals between conception and birth range from about 6½ to 9½ calendar months, but the vast majority of pregnancies terminate between 8½ and 9 months and only a few last over 9 months. Hence 8½ months interval between marriage and maternity can be taken as the dividing line for statistical purposes between the maternities resulting from pre-marital conceptions and those resulting from marital conceptions. The sum of columns (2), (3) and (4) in Table oo furnishes, therefore, the approximate total of maternities in the half year which must have resulted from pre-marital conceptions; and column (7) gives the estimated fraction of all wives who must have been already pregnant at marriage (excluding any whose pregnancy afterwards terminated in abortion). At ages under 20 this proportion was 42 percent, at 20 it was 31 percent, at 21 it was 22 percent, at 25-29 it was still 10 percent and at 30-34 8 percent. Not in all of these cases, however, could the woman have been aware of pregnancy at the time of marriage, but, allowing for this uncertain period, an interval between marriage and maternity of 6½ months seems a reasonable statistical limit for marriages undertaken when

pregnancy was known to have occurred. The numbers of these are given by the sum of columns (2) and (3), and the ratios in column (6) show that at ages under 20 about 35 percent of marriages were in this category and at 20-24 about 14 percent, the proportion falling to 4 percent at ages 35-39.

The last 5 columns of Table oo estimate the proportions, out of the women who had married 4, 7, 10, 13 and 17 months respectively before reaching the ages in column (1), who became pregnant for the first time (without subsequent abortion) during successive periods of 3 months after marriage. Amongst those who married about 22 for example, conception must have already occurred in at least 18 percent; during the first 3 months of marriage another 10 percent must have become pregnant, and in subsequent 3 month periods 8, 6, 4 and 4 percent, so that in all 50 percent gave birth to the first child within 2 years of marriage. At ages 25-29 at least 10 percent must have been already pregnant at marriage; another 9 percent must have become pregnant in the first 3 months and 8, 5, 3 and 4 percent in subsequent 3 month periods, totalling 39 percent who gave birth to the first child within 2 years of marriage. Conception rates in the successive periods after marriage based on the numbers of wives not yet pregnant and excluding pregnancies ending in abortion are shown below for the various age groups\* :—

Period after marriage	Under 20	20-24	25-29	30-34	35-39
1st 3 months	·13	·12	·10	·09	·05
2nd "	·12	·11	·10	·09	·05
3rd "	·10	·08	·07	·06	·04
4th "	·06	·07	·05	·04	·03
5th "	·03	·06	·06	·05	·03

These probabilities of conception occurring are maximal during the first 3 months, decline very slightly in the next 3 months and then more rapidly; they also fall with advancing age after 25. The probability that conception would occur during the first half year of marriage was about ¼ at ages under 25, ⅓ at 25-34 and ⅕ at 35-39.

Table pp gives the mean intervals since marriage for first maternities occurring within the first 2 years and at any period after marriage, derived from Table PP. The mean durations for births during the first and second years diverge appreciably from the centres of these years and this has been taken into account in the calculation; for years after the second the centre of each year of duration has been taken as 11/24ths of a year for the reasons already stated.

\* Calculated by dividing the ratios in column (8) by (1—ratio in col. (7)), the ratios in col. (9) by (1—sum of ratios in cols. (7) and (8)), and so on. The rates would be increased by perhaps a fifth if conceptions ending in abortion could be estimated and included.



**Table pp. Mean intervals since Marriage for First Maternities, distinguishing those within the first and second years of marriage.**

Age of Mother last birthday	Mean intervals since Marriage, in years, for First maternities occurring		
	In 1st year	In 2nd year	At any period
16	.32	1.00	.31
17	.38	1.26	.43
18	.43	1.25	.51
19	.48	1.29	.63
Under 20	.45	1.27	.55
20	.51	1.31	.77
21	.55	1.34	.94
22	.58	1.33	1.13
23	.61	1.36	1.35
24	.61	1.37	1.58
20-24	.57	1.35	1.22
25-29	.64	1.39	2.34
30-34	.66	1.39	3.72
35-39	.63	1.39	5.27
40-44	.58	1.38	6.67
45 and over	.33	1.29	8.00
Not stated	.64	1.34	2.81
All ages	.57	1.37	2.22

**Regional Distribution.** Table RR classifies the legitimate first maternities in each region according to the mother's age and interval since marriage. The average intervals between marriage and the first birth at different maternal age groups are shown for each region in that table, and the excess or defect over the corresponding averages for England and Wales (Table pp) is indicated below.

Region	Excess or defect compared with the national average interval in years between marriage and the first maternity at the ages specified.					
	Under 20	20-	25-		35-	40-45
			25-	30-		
Greater London	+ .04	+ .09	+ .09	+ .17	+ .17	+ .20
Rest of South East	+ .05	+ .05	+ .05	-.02	+ .03	-.45
North I	+ .04	-.09	-.35	-.57	-1.13	-.17
North II	-.04	-.13	-.40	-.56	-.63	-1.38
North III	-.01	+ .03	+ .15	+ .26	+ .43	+1.30
North IV	-.04	-.09	-.12	+ .03	+ .20	-.06
Midland I	-.01	+ .01	+ .03	+ .06	-.03	-.34
Midland II	-.04	-.02	+ .22	+ .29	+ .29	+1.68
East	-.04	-.01	-.06	-.15	-.09	-.06
South West	+ .01	+ .04	-.05	-.31	-.13	-.01
Wales I	+ .04	-.06	-.17	-.48	-.43	-1.10
Wales II	-.03	-.15	-.50	-.99	-1.39	-.92

A short interval before the first birth was characteristic of North II and Wales II at all ages and of North I and Wales I at ages over 20. A long interval before the first birth was characteristic of Greater London at all ages and of North III and Midland II at ages after 25. As might be expected, the four regions with short average intervals before the first birth were also those with the smallest frequency of

first maternities amongst all maternities (see Table kk) and with the highest average number of previous children (Table ll), whilst Greater London and Midland II with long average intervals before the first birth showed high frequencies of primiparity and low previous fertility. For North III this correspondence is not so evident.

#### Family Size according to Marriage Duration.

Table SS analyses the legitimate maternities according to mother's age, interval since marriage and number of previous children of the marriage, and shows in the final column the average numbers of previous children by the present husband for each marriage duration within each maternal age group. In order to obtain the average numbers of total children by the present husband including those just born 1.01 must be added to the numbers in the last column (1.02 at ages 35-39).† Table qq shows the average numbers of children thus calculated at approximately 2½ years from marriage and thence by steps of 5 years for different ages of the mother at the latest birth. The central age at marriage of the mothers to whom any roman figure in this table refers is given approximately by subtracting the mean interval since marriage from the centre of the age group shown at the head of the table. The averages commencing at 1.66 on the first line and running diagonally downwards and to the right apply, for example, to wives who had been married at ages around 20 in or about the years 1936, 1931, 1926, 1921 and 1916 respectively and who gave birth to a child in the latter half of 1938. Since the interval from marriage is in all cases measured up to the birth of the latest child these indices of family size for a given marriage duration are higher than would be found from a census of all wives.§

**Table qq. Average number of children by the present husband born in various intervals since marriage, according to Age of Mother at the latest birth.**

Interval in years from marriage to latest birth*	Average total number of children by the present husband per mother, classified according to her age† at the latest birth in 1938					
	Under 20	20-	25-	30-	35-	40 & over
2½	1.92	1.66	1.44	1.43	1.57	1.61
7½	—	3.33	3.07	2.61	2.62	2.87
12½	—	—	4.21	4.31	4.08	4.11
17½	—	—	—	5.89	6.14	6.15
22½	—	—	—	—	7.76	8.00
27½	—	—	—	—	—	10.08

\* Approximate central values of intervals denoted by 2-, 7-, 10-, 12-, 15-, 20-25- in Table SS.

† For italic figures the central ages of the groups were about 19, 24, 29, 34, 39, 44. ‡ The table deals with maternities as units and owing to some multiple births the average children just born per maternity approximates to 1.02 at ages 35-39 and 1.01 for all other age groups.

§ If all wives were included the marriage durations of those still bearing children would terminate on the average at the middle of the space between 2 maternities; for wives of completed fertility the duration would tend to be considerably in excess of the interval up to the birth of the last child, and the infertile wives would increase the mean duration without adding to the total children.



From the 1911 Census data the average numbers of children born to all women of various marriage ages and durations were as follows (from Table XIV of the census report):—

Duration of marriage (years)	Average number of liveborn children per wife, who had been married at the age specified.				
	15-	20-	25-	30-	35-39
2½	1.19	1.02	0.81	0.71	0.54
7½	2.93	2.46	2.00	1.74	1.16
12½	4.39	3.63	2.87	2.25	1.32
17½	5.69	4.65	3.49	2.51	1.37
22½	6.79	5.44	3.90	2.77	1.64

The children born to wives between ages 25 and 30 averaged 1.50\* for those married at 15-19, and 1.44 for those married at 20-24; the children born between ages 30 and 35 averaged 1.38 for wives married at 15-19, 1.17 for those married at 20-24 and 1.19 for those married at 25-29; the children born between ages 35 and 40 averaged 1.16 for wives married at 15-19, 1.02 for those married at 20-24, 0.87 for those married at 25-29 and 1.03 for those married at 30-34. The comparisons indicate that in the period before 1911 marriage duration had only a slight effect on the numbers of children born at a given age after 25. That this is no longer the case becomes apparent when the fertility rates in 1938 of all wives at individual years of age and of different marriage durations up to 10 years are compared in Table mm.

**Regional Distribution.** Table RR classifies the legitimate maternities in each region according to the mother's age and intervals since marriage.

Table rr gives for each maternal age group the average numbers of children by the present husband including the births just registered, and the mean intervals since marriage, calculated from Tables QQ and RR. By dividing the former by the latter the average numbers of children per year of duration, measured from marriage to the birth of the latest child, are obtained for each region. It has been found from Table ll that when past fertility, measured by the previous children of all marriages irrespective of duration, but corrected for regional differences in maternal ages, is compared North I, North II, Wales I, the East and Wales II give high rates and the South East and South West give low rates. Table rr shows that in North I, North II and Wales I the mean duration of marriage was considerably higher at every age than the national average,

\* viz. The difference between 4.12 in 11½ years from marriage and 2.62 in 6½ years (and similarly for the differences 1.38 and 1.16 below), the mean age at marriage in this group being about 19. The wives providing the former figure had married about 1899 and those providing the latter figure had married some 5 years later. Since the birth rate was then falling about 5 percent every 5 years this and the other differences derived from the table are about to that extent over-statements of the differences to be expected had the same wives been compared at the two durations.

whereas in the East it was not appreciably different from this and in Wales II it was considerably lower at every age. This helps to account for the high previous fertility in North I, North II and Wales I but not for the more moderate excess in the East and Wales II. North III and Midland II also show mean durations above the average at ages between 25 and 45. In the South East and South West the mean duration was rather below average at ages between 25 and 45, which helps to account for the low previous fertility in these areas.

Table rr. Average total fertility of, and duration of, the present Marriage for Mothers of various ages in each Region.

Region	Average children of the marriage (including present births*) mean duration and children per years of marriage for mothers at ages	Average children of the marriage (including present births*) mean duration and children per years of marriage for mothers at ages							
		Under 20	20-	25-	30-	35-	40-	45 & over	All ages
ENGLAND & WALES	Average children	1.13	1.50	1.96	2.70	3.97	5.57	7.20	2.42
	Mean duration	.70	1.99	4.06	7.20	11.29	15.64	19.62	5.67
	Children per year	1.61	.77	.48	.38	.35	.36	.37	.43
Greater London	Average children	1.14	1.42	1.80	2.42	3.58	5.13	7.02	2.20
	Mean duration	.73	1.95	3.92	6.89	10.91	15.36	19.94	5.42
	Children per year	1.56	.73	.46	.35	.33	.33	.35	.41
Remainder of South East	Average children	1.14	1.48	1.91	2.56	3.74	4.97	6.73	2.28
	Mean duration	.75	1.98	4.01	6.99	10.98	14.54	18.63	5.38
	Children per year	1.52	.75	.48	.37	.34	.34	.36	.42
North I	Average children	1.15	1.60	2.18	3.16	4.63	6.42	8.16	2.76
	Mean duration	.73	2.07	4.25	7.77	12.17	16.67	21.17	6.07
	Children per year	1.53	.77	.51	.41	.38	.39	.39	.45
North II	Average children	1.20	1.60	2.20	3.07	4.56	6.14	7.95	2.72
	Mean duration	.75	1.99	4.18	7.40	11.74	16.25	21.82	5.83
	Children per year	1.60	.80	.53	.41	.39	.38	.36	.47
North III	Average children	1.11	1.52	1.98	2.77	3.97	5.57	6.67	2.43
	Mean duration	.68	2.04	4.23	7.49	11.62	16.05	19.45	5.82
	Children per year	1.63	.75	.47	.37	.34	.35	.34	.42
North IV	Average children	1.14	1.54	2.00	2.75	4.01	5.73	7.64	2.50
	Mean duration	.67	1.98	3.85	7.20	11.24	15.57	19.74	5.74
	Children per year	1.70	.78	.52	.38	.36	.37	.39	.44
Midland I	Average children	1.09	1.47	1.94	2.70	4.11	5.81	7.08	2.46
	Mean duration	.65	1.94	4.04	7.27	11.46	15.98	19.15	5.78
	Children per year	1.68	.76	.48	.37	.36	.36	.37	.43
Midland II	Average children	1.11	1.48	1.93	2.68	3.94	5.58	7.61	2.39
	Mean duration	.66	1.98	4.23	7.42	11.60	15.76	20.96	5.84
	Children per year	1.68	.75	.46	.36	.34	.35	.36	.41
East	Average children	1.15	1.55	2.05	2.91	4.08	5.65	7.14	2.53
	Mean duration	.68	2.02	4.15	7.21	11.29	15.94	19.40	5.72
	Children per year	1.69	.77	.49	.40	.36	.35	.37	.44
South West	Average children	1.15	1.52	1.99	2.66	3.74	5.01	6.59	2.39
	Mean duration	.73	2.06	3.84	6.92	10.86	14.67	17.67	5.49
	Children per year	1.58	.74	.52	.38	.34	.34	.37	.44
Wales I	Average children	1.16	1.59	2.15	2.98	4.35	6.27	7.79	2.63
	Mean duration	.75	2.09	4.36	7.60	11.86	16.96	19.85	5.91
	Children per year	1.55	.76	.49	.39	.37	.37	.39	.45
Wales II	Average children	1.10	1.56	2.09	2.89	4.00	5.56	7.24	2.64
	Mean duration	.63	1.88	3.79	6.72	10.32	14.54	19.46	5.64
	Children per year	1.75	.83	.55	.43	.39	.38	.37	.47

\* The average previous children per mother in Tables MM and NN have been increased by 1.02 present children at ages 35-39 and by 1.01 at all other ages.



The mean number of children per year of duration gives a measure of past and previous fertility which allows for these variations in the mean duration of marriage. At ages under 20 the mean interval since marriage was only about 0.7 years and since each mother had at least one child the mean number of children per year appears very high owing to the large proportion of premarital conceptions. It must be remembered also that the indices are above those which would be found for *all* wives of the corresponding ages in the population owing to selection of those who had just experienced a maternity, but the comparison of one region with another is not likely to be disturbed by this. As *relative* indices of present and past fertility within a unit of marriage duration they can be usefully considered in conjunction with the rates measuring present fertility only, given in Table FF.

The regions with appreciable excess in the mean numbers of children per year of marriage were Wales II at ages under 45 (with indices above any region at ages under 35), North II at ages 20 to 45 and North I at ages after 25. Wales I shows slight excess at ages after 25 and the East at 25-39. Greater London has low indices at every age, and other regions showing slight deficiency are the remainder of the South East except at 25-29, Midland II from 20 onwards and the South West at ages under 20 and 35-45.

#### Reproduction Rates.

Table EE shows that in 1938 the children born alive to each 10,000 women aged 15-19 in the population numbered 146. If the fertility rate at each age were to remain unchanged in subsequent years, and if women were to suffer no mortality between 15 and 20, it would follow that 10,000 women reaching the age of 15 would produce  $5 \times 146$  or 730 live-born children between their 15th and 20th birthdays. Similarly they would produce  $5 \times 923$  or 4,615 children between their 20th and 25th birthdays and a total of  $5 \times 3,680$  or 18,400 in the whole reproductive period. This is equivalent to 1,840 children per woman if there were no mortality between 15 and 50. From the point of view of the replacement of the population, however, the female children only need to be considered, and by summing the rates for female live births in the 7 quinquennial groups of age and multiplying the total by 5, it appears that, on the assumption of constant fertility and no mortality before the age 50, each woman would be replaced in the next generation by 0.897 females. This is generally known as the gross reproduction rate. It signifies that with fertility in the whole population of women of each age at the levels recorded in 1938 each 100 women will produce only sufficient children to replace themselves by 90 women of the same age in the next generation, even if deaths before 50 can be entirely eliminated.

Table ss. Gross and Net Reproduction rates for the whole female population of England and Wales, 1938.

Age group of women, x to x+5 years	No. of female live births per 1,000 women in 1938	Life table population in the age period x to x+5*	No. of female children expected to survive to the same age, per 1,000 women †
(1)	(2)	(3)	(4)
15—	7.06	460,532	6.50
20—	44.92	455,935	40.96
25—	55.19	450,588	49.74
30—	40.47	444,972	36.02
35—	23.09	438,663	20.26
40—	7.98	430,926	6.88
45—	0.72	420,641	0.61
Sum of rates above	179.43		160.97
Gross reproduction rate ‡	0.897		
Net reproduction rate §			0.805

\* Years of life lived in the age period by the survivors out of 100,000 live born females according to abridged life table constructed from 1938 death rates (subdividing the 1st year into 0-1, 1-3, 3-6, 6-12 months, dealing with the next 4 years individually and from 5 to 50 by quinquennial groups).

† Rate in column (2) multiplied by one-fifth of the surviving population in column (3) and divided by 100,000.

‡ viz.  $5 \times 179.43/1,000$ .

§ viz.  $5 \times 160.97/1,000$ .

When allowance is made for the mortality likely to be experienced by the female children before they reach the ages at which their mothers gave them birth, the reproduction rate is considerably reduced. In Table ss the specific fertility rates for female live born children at each age group of women are multiplied by the proportions of female children expected to survive to the same age according to a life table constructed from the death rates of 1938. The resulting rates in column (4) are the numbers of female children born to each 1,000 women aged x to x+5 and expected to survive to those ages if the rates of fertility and mortality remain as in 1938. Since each age group covers 5 years, the sum of the rates shown in this column multiplied by 5 and divided by 1,000 gives the expected degree of replacement of the population of women, generally known as the net reproduction rate, which differs from the gross rate in that it makes allowance for the anticipated mortality before the replacement is effected. This is found to be 0.805, which means that with rates of fertility and mortality at the levels recorded in 1938, the women in the population will produce only sufficient children to replace each 100 of their number by 80 women of the same age in the next generation.

The mean age of mothers at the time of giving birth to live female children, derived from Table AA, was 28.3 years, and this may be regarded as the mean length of the generation just completed. The



true rate of annual natural increase in the population, as given by Lotka's formula, is therefore  $\frac{1}{28.3} \log_e (.805) = -.0766$ , or 1 in 131 decrease per annum.

If mortality before age 50 could be reduced to zero the 80 percent of replacement would be raised to 90 and some increase in the realised replacement can, in fact, be expected during the interval before the children now being born have matured. According to the English Life table for 1910-12, out of each 1,000 female live born children 210 were expected to die before the age of 30, and by 1920-22 this expectation had improved to 170, which was equivalent to an annual rate of fall in the decade by geometrical progression of  $1/48$  of the previous year's rate. In 1930-32 the proportion expected to die before 30 was 132, equivalent to an annual rate of fall in the preceding decade of  $1/40$  of the previous year's rate. By 1938 it had declined further to 104, equivalent to an annual rate of fall in the 7 years of  $1/30$  of the previous year's rate. It is reasonable to anticipate a continuance of the decline of mortality of young females in the course of the next generation by at least  $1/30$  of the previous year's rate annually, and the effect of this would be to reduce the wastage by death on the replacement of women by about 40 percent of the value calculated from 1938 death rates, that is to say from  $.897-.805 = .092$  to a realised value of  $.055$ . This is equivalent to raising the net reproduction rate to  $.84$ , which is the best result which can be anticipated at present fertility levels.

To express this in another way, after making allowance for such improvement in survival as can reasonably be looked for whilst the children now being born are reaching maturity, it is necessary to raise the net reproduction rate as usually defined from  $.80$  to  $.96$  if complete replacement of the present population of women by births without the aid of immigration is to be ensured. This could be attained by an increase of fertility in the general population of women at each age by about 20 percent.

An adjusted reproduction rate of  $.84$  or a rate of annual natural decrease of  $.00766$  do not mean that the total population of women is now falling at this rate; it is in fact increasing owing to the declining death rate at all ages, including the period of life after reproduction is over of which these indices take no account, and to an excess of immigration. It does not necessarily mean, either, that the population of women between ages 15 and 50 is now falling at this rate, for no present fertility changes can begin to affect the population at those ages until 15 years have elapsed. During that interval the population aged 15 to 50 from year to year will depend entirely upon the numbers of girls and women already born, that is to say upon the fertility of the years preceding 1938, upon their deaths and upon migration. During the period from 1953 to 1988 the population of women of reproductive ages will continue to be influenced by the same factors, though to a diminishing extent as regards the first. In other words the decline envisaged by the net reproduction

rate of 1938 cannot become fully operative until all the girls born before that year have reached the age of 50.

That does not mean, however, that the prospects of decline in the near future are any less serious. The net reproduction rate has been below unity for some years, and it is often forgotten that an immediate rise of the rate to unity could not remove the accumulated effects of the low birth rates of recent years, which are irretrievably impressed upon the population of women now in process of maturing. Estimates of the net reproduction rate by indirect methods suggest that it has been below unity since 1925 and reached its lowest point about 1933. The present population of girls under 13 years of age will, consequently, be insufficient to provide in 20 years' time a population of women aged 20-33 as large in numbers as that from which they originated. It follows that, even if fertility rates were to rise during the next 5 years by 20 percent, restoring the reproduction rate to replacement level and no more, the annual number of children which the reduced population of women could produce during the 15 years which follow would still continue to be much below the number of births in 1924 when the net reproduction rate was about unity. This can be seen from the table below where the populations of women at the reproductive ages in 1943, 1948 and 1953 have been estimated from the 1938 population on the assumptions of the 1938 life table and no migratory change, and expressed as percentages of the corresponding populations in 1938.

As a result of low reproduction rates in years prior to 1938, the population of women at the ages of greatest fertility 20-29 will, according to the life table, have fallen by about 13 percent by 1953,

Age Group	Estimated female population, England and Wales			
	Number in 1938 (hundreds)	Per cent. of same ages in 1938		
		1943	1948	1953
15—	17,309	89	82	78
20—	15,884	108	96	88
25—	17,660	89	96	85
30—	17,525	100	88	95
35—	16,350	106	105	93
40—	15,201	106	112	111
45-49	14,280	104	110	116
15-49	114,210	99.6	97.6	94.3

or if the survival rate improves by a quarter during the 15 years the population at 20-29 will have fallen by about 11 percent. The decrease in population at 15-19 will be even greater and the increase at ages 40-49 will do little to compensate for the resulting loss of births at the earlier ages. If fertility rates at each age (a) continue as in 1938 or (b) are raised between 1943 and 1948 in such proportion as would have produced a net reproduction rate of unity in 1938, that



is to say in the proportion 1,000/805, the total female live births resulting in the specified years would be as follows:

	(a)	(b)
1938	302,800	302,800
1943	298,800	298,800
1948	288,900	358,900
1953	273,000	339,100

compared with a total of 356,663 registered in 1924 when the net reproduction rate was about the replacement level.

In view of the expected continued increase for several decades in the population over 50 years of age a 20 percent increase of the present fertility rates would probably suffice to prevent an actual decline in population, and this is equivalent to an addition of about 130,000 to the annual total live and stillbirths of both sexes.

It remains only to examine in their statistical aspects the methods by which this might be achieved. The alternatives are (1) to increase the fertility within marriage, (2) to increase the marriage rate of spinsters at ages when births are likely to result or (3) to lower the average age at marriage of those destined to marry.

Assuming no change in illegitimate fertility, which contributes about 4 percent of the total births, the first alternative would require a 21 percent increase in the average number of children born to each married woman. In view of the high fertility rates during a large portion of the nineteenth century it is unlikely that, given sufficient incentive, there would be any physical difficulty in recovering a general fertility level which was experienced as recently as 15 years ago.

If fertility rates and the age distribution at marriage remain unchanged the additional births might be expected if the marriage rates at each age under 40 could be increased by 21 per cent, but since as a result of the marriage rates of recent years 77 percent of all women are married by the age of 40, such an increase, though possible, is hardly probable having regard to the many reasons which keep women from marrying. At ages 20-24, however, the proportion of married to total women in the population of 1938 was only 32 percent and a larger increase in marriage rates at this period might be more possible of attainment and would be equally effective. Table nn shows that if 1,000 additional women were to marry at ages 22-23 in each year over a period of 10 years, the total births to be expected in the 10 years would be  $(10 \times 282) + (9 \times 271) + (8 \times 220) + (7 \times 187) + (6 \times 160) + (5 \times 147) + (4 \times 135) + (3 \times 114) + (2 \times 105) + 88 = 11,203$  or an average of 1,120 per year. It follows that if 116,000 spinsters, not destined under present conditions to marry before 40 or not at all, were to marry between 20 and 25 each year, the required average annual addition of 130,000 births would be expected to result during the first 10 years, and subsequently (allowing for the continued fertility of those married more than 10 years) this quota of births might be maintained by a considerably smaller number of additional marriages annually. In 1938 the number of spinsters who married at 20-24 was 156,892 out of a total of 1,032,400, and the theoretical possibility of increasing the number of marriages at this age by as many as 116,000, or by 74 percent, is apparent from the fact that the

numbers of spinsters remaining in the population at ages 40-44 in 1938 was 273,800.

If fertility rates and the total proportion of women marrying remain unchanged, additional births could be obtained alternatively by earlier marriage. If over a period of 10 years 1,000 women who in 1938 married at ages 23-30 were to marry each year at ages 2 years younger, the effect of this on the resultant births can be estimated from Table rr as follows:—

Age at marriage (exact years)	Numbers of children born (according to Table rr) to each 1,000 women in the specified periods after marriage						
	0-	2-	4-	6-	8-10	0-8	0-10
21	612	416	324	263	216	1,615	1,831
23	553	407	307	249	193	1,516	1,709
25	500	393	305	234	177	1,432	1,609
27	497	398	296	225	166	1,416	1,582
29	492	374	269	196	141	1,331	1,472

If 1,000 women expecting to marry at 23 in 2 years time were to marry now at 21 instead, the anticipated increase in births before they reached 31 would be  $1,831 - 1,516 = 315$ . The loss of births after that age resulting from a longer marriage duration might reduce this slightly, but not considerably. Similarly if 1,000 women expecting to marry in 2 years time at 25 were to marry now at 23, the increase in births before they reached 33 would be  $1,709 - 1,432 = 277$ . The corresponding 10 year increase for 1,000 women expecting to marry at 27 is  $1,609 - 1,416 = 193$ , and for 1,000 women expecting to marry at 29 it is  $1,582 - 1,331 = 251$ . In 1938 the numbers of spinsters who married at 23 & 24, 25 & 26, 27 & 28, 29 & 30 were 68,958, 50,861, 32,988, and 21,312 respectively and, multiplying these by .315, .277, .193 and .251, it appears that if all the women who at present marry in each year at ages 23-30 were to marry 2 years earlier, an average annual addition of about 47,500 births would be expected during the first 10 years, or if some allowance is made for possible loss of births after 10 years a lasting average annual increase of over 40,000 births per year might be expected. In the first few years the increase would be considerably greater than this. It follows from this that in order to provide 130,000 additional births annually it would be necessary to advance the marriage age by 5 or 6 years. If spinsters who at present marry between 24 and 31 were to marry on the average 3 years younger about half of the additional annual births required to raise the net reproduction rate to replacement level would be expected.\*

\* The objection that, since earlier marriage would shorten the length of the generation, the eventual result with a net reproduction rate below unity would be a more rapid fall in births, is of doubtful validity. If earlier marriage left the reproduction rate unchanged the true rate of natural decrease would be raised, but even so the immediate increase in births would postpone the commencement of the population decline. Moreover, earlier marriage would not leave the reproduction rate unchanged for it would increase the proportion of women who are married in the age group 20-24 and consequently would increase the specific fertility rate in the whole population of women of those ages without producing an equivalent diminution in the specific fertility rates at later ages.



The above considerations suffice to show that even if the number of children produced per family could not be increased under present marriage conditions, the births could be raised to a level adequate to maintain future population by a combination of earlier marriage and more marriage. For example, this result could be obtained if women who now marry between 24 and 31 were to marry on the average 3 years younger and if in addition in each year some 60,000 who under present conditions would not marry before 40 or not at all were to marry at ages between 21 and 25.

If it is desired to prevent a decline in population it is not necessary that the net reproduction rate should be raised to replacement level immediately in any of these ways; leaving the unpredictable effects of the war out of account, it would probably suffice if the rate could be increased from the 1938 level of .80 by .01 per year until a level just short of unity is attained.

#### Fertility and Infertility recorded at Death Registration.

At death registrations from July, 1938, onwards of women who were or had been married questions were asked as to the duration in years and months of the last marriage and whether or not there had been a child born by any husband (see page 1). In the case of deaths certified by coroners, however, this information was not usually obtained. In England and Wales 38,351 deaths of married women were registered from July to December, 1938, and Table TT shows that of these 29,508 were stated to have had one or more children, 5,997 were stated to have had no child and for the remaining 2,846 no information could be obtained as to children. The proportions are 76.9 percent known to have been fertile, 15.6 percent known to have been infertile and 7.5 percent without statement as to fertility. Amongst all women who died at ages 15 and over in 1938 3.2 percent died from violent causes and most of these would be certified by coroners, so it may be assumed that for about 3 percent of the deaths of married women the absence of statement as to children was due to the question not being asked, and that these were distributed as regards fertility and marriage duration in the same manner as the stated cases. The remaining 4.5 percent without statement can be accounted for by the absence of the husband as informant of the wife's death and probably included very few where information was refused. There is no reason to suppose, therefore, that the deceased women with regard to whose fertility no record was obtained were selected differently in that respect from the remainder, and the rates of infertility in Tables TT and UU, which are based upon the total with record, probably approximate to the proportions which would have resulted if a statement had been obtained in every case.

The rate of infertility amongst married women who died at all ages was 16.9 percent. The deaths at all ages included many of wives still in the childbearing period and whose marriage duration had been short, and consequently the rate of infertility was as high

as 40.5 percent at ages under 25, 29.5 percent at 25-34 and 20.1 percent at 35-44. At the ages of completed fertility, 17.3 percent had not had a child out of the wives who died at 45-54, 15.3 percent at 55-64, 13.5 percent at 65-74 and 15.3 percent at 75 and over. The women dying at ages 50, 60, 70 and 80 in 1938 were in the age period 18-37 during the years 1906-25, 1896-1915, 1886-1905 and 1876-95 respectively, when the average births per 1,000 married women aged 15-45 were about 179, 219, 250 and 276, and the rates of infertility of wives who had passed through the childbearing ages during these periods would be expected to have an inverse relation to these average fertility rates. This accounts for the declining rate of infertility of wives who died at the successive age periods 45-54, 55-64 and 65-74, but the higher rate at 75 and over must be due to some other cause. Lack of knowledge by the informants of the early reproductive history of widows who had remarried late in life and died in old age probably results in some who had once had a child being recorded as infertile. If the true proportion for married women over 75 is estimated at 13 percent instead of the recorded rate of 15.3 the number infertile in Table TT becomes 607 instead of 714 and the number fertile becomes 4,072; and when all ages 45 and over are combined the proportion infertile, thus corrected, is 4,309 out of 29,220 or 14.7 percent. At the census of 1911 the proportion of married enumerated at ages 45 and over estimated to have had no living children was 16.2 percent (Table XVI of Report on Fertility of Marriage, Part II), and if allowance is made for stillborn children this corresponds to a rate of infertility between 15 and 16 percent. Taking into account the falling birth rate a somewhat higher proportion of infertility was to be expected in 1938 than in 1911. Inaccuracy of statement at death registration would be much more likely to overstate than to understate the number infertile and could not account for the rate of 14.7 being below expectation; more probably the estimated proportion in 1911 was too high owing to some omission of statement of non-surviving children at the census. It must be remembered also that the average age of wives over 45 who die in any year is considerably higher than the average age of those still living at ages over 45 in the same year\* and consequently they passed through their reproductive periods at earlier dates when the birth rate was higher. This means that the rate of infertility amongst all married women who died in 1938 at ages 45 and over was probably rather lower than the rate amongst all married women alive at that age. The broad conclusion from the foregoing considerations is that about 15 percent of married women who died in 1938 after their 45th year died infertile and that a rather larger percentage of wives reaching the end of the reproductive period had not had a child.

\* In 1931 the mean age of married women aged 45 and over at the Census was 56.2 years, and of married women who died during the year it was 63.6 years, or 7.4 years older.



When separate regions are compared Table TT shows that the rate of infertility per 1,000 deceased married women of all ages was highest in the South West (202), the South East outside Greater London (185), the East (184) and Greater London (177) and lowest in North I (122) and Wales I (142). Again correcting the recorded numbers at ages 75 and over (by transferring one seventh of the infertile to the fertile group) the regional rates of infertility amongst deceased wives at ages 45 and over with their standard errors and arranged in descending order, are as follows: South West  $185 \pm 9.4$ ; Wales II  $170 \pm 15.5$ ; East  $168 \pm 9.8$ ; South East outside Greater London  $165 \pm 5.8$ ; North III  $154 \pm 7.0$ ; North II  $154 \pm 11.7$ ; North IV  $150 \pm 5.2$ ; Greater London  $144 \pm 5.0$ ; Midland II  $134 \pm 8.0$ ; Midland I  $132 \pm 5.9$ ; Wales I  $114 \pm 9.0$ ; North I  $100 \pm 7.3$ . Comparing this with the ranking of the regions according to the average number of children of mothers in 1938 (Table II) and according to the fertility of all living wives in 1938 (Table FF), North I and Wales I with less than 12 percent of infertility amongst married women dying over 45 recorded high average numbers of children amongst the living; and on the other hand the South West and South East outside Greater London, with over 16 percent of infertility amongst the deceased over 45 recorded low average numbers of children amongst the living. Wales II and the East, which are characterised by high average numbers of children per wife, record also high percentages of infertility at death, but the latter proportions are based on small numbers and the excess is not statistically significant. In Tables TT, UU and VV rates based upon less than 50 are omitted, but in none of such groups was the rate of infertility significantly high.

Table UU gives a similar analysis of the information obtained at registration of the 41,588 deaths of widowed and divorced women. Of these 33,830 were stated to have had a child, 4,868 were stated to have had no child and for the remaining 2,890 no information was obtained, the proportions being 81.3 percent known to have been fertile, 11.7 percent known to have been infertile and 7.0 percent without statement as to fertility. The proportion without statement was no greater than for married women notwithstanding the higher average age and absence of a husband as informant. On the same assumption as before the rate of infertility amongst the widows and divorced women who died at all ages in England and Wales was, therefore, about  $12\frac{1}{2}$  percent. The deaths at ages under 45 numbered only 341 and the rate of infertility amongst these was 24 percent. At ages 45-54 the rate was 16.5 compared with 17.3 percent for married women; at 55-64 it was 14.1 compared with 15.3 percent; at 65-74 it was 12.9 compared with 13.5 percent; and at 75 and over it was 11.8 compared with 15.3 percent recorded (13 percent corrected) for married women. The progressive decline in the rate of infertility after 45 is explicable by the falling birth rate between 1876 and 1930. There is no indication that inaccuracy of statement

was greater for widows in the last age group than in those preceding.

The slight deficiency in the proportion of widows recorded as having had no children compared with married women dying at the same age needs to be explained. If there is a tendency for widows without children to remarry to a greater extent than widows with children this would reduce the rate of infertility of the residual widows and increase that of the married women after 45, but the data in Table WW do not indicate that such selection occurs to any considerable extent. Amongst the deceased married women whose age at last marriage had been 45-49 were 138 with durations of the last marriage under 10 years and of these 53 or 38.4 percent recorded having had a child by some husband. In 1929-38, the period of these marriages, the average annual number of spinsters who married at 45-49 was 2,442 and of widows 2,213, the latter comprising 47.5 percent of the total; and since the spinsters contributed nothing to the 38.4 percent who must have had a child, the proportion fertile amongst the widows who remarried at 45-49 in these years was  $38.4/47.5$  or 81 percent. At the same ages at marriage there were 209 with marriage durations 10-19 years of whom 93 or 44.5 percent had been fertile. In 1919-28 the average annual number of spinsters who married at 45-49 was 2,305 and of widows 2,619, the latter comprising 53.2 percent of the total; hence the proportion fertile amongst the widows who remarried at 45-49 in these years was  $44.5/53.2$  or 84 percent. These rates are not significantly below the proportions to be expected amongst all widows at 45-49, and give no evidence of selection at remarriage in favour of those who had not had children.

Another possible explanation would be that there was a larger proportion of women who had married young amongst the widows who died after 45 than amongst wives who died at the same ages. Such differences might result from the longer exposure to risk of dying for the husbands of those who had married young or from the effects of the War of 1914-18. The last column of Table WW shows that out of 32,738 deceased married women of known age at the last marriage 2,941 or 9.0 percent had married before 20, whereas out of 26,638 deceased widows of known age at the last marriage 4,152 or 15.6 percent had married before 20. The percentages who had married at 20-24 were 38.1 and 38.9 respectively. If only those deaths are included where the central age at marriage plus the central duration of the last marriage exceeds 43 years the percentage distribution according to age at marriage is as follows:—

Age at marriage	Under							50 & over
	20	20-	25-	30-	35-	40-	45-	
Deceased wives	8.4	35.9	27.3	11.9	6.1	3.8	2.6	4.0
Deceased widows	15.2	38.6	22.3	9.4	4.9	3.3	2.3	4.0

The excess of early marriages amongst the widows is probably sufficient to explain their slightly lower rates of infertility in comparison with the married women at ages between 45 and 75. The



rate at ages after 75 may also be depressed owing to a lower survival rate of widows without children to care for them.

The regional rates of infertility amongst deceased widows and divorced women at ages 45 and over, with standard errors and arranged in descending order, are: Wales II  $167 \pm 13.3$ ; South West  $147 \pm 7.4$ ; South East outside Greater London  $147 \pm 4.9$ ; East  $133 \pm 7.9$ ; Greater London  $124 \pm 3.9$ ; North II  $122 \pm 9.2$ ; Midland I  $122 \pm 5.1$ ; Midland II  $119 \pm 7.0$ ; North III  $117 \pm 5.5$ ; North IV  $116 \pm 4.0$ ; Wales I  $99 \pm 7.6$ ; North I  $95 \pm 6.6$ . The ranking does not differ significantly from that found for the deceased married women. The 4 regions with highest rates of infertility and the 2 with the lowest are the same as for wives, and Greater London again gives a proportion close to the national average.

Table WW classifies the deceased married women and widows according to age at the last marriage, duration of the last marriage and whether or not children had been born by any husband; and in the case of the married women according to the husband's age at the last marriage. In Table tt percentage rates of infertility calculated for the principal groups of married women distinguished in Table WW are compared. The dates of marriage for the 7 groups of duration are mid-1933 to 1938, mid-1928 to 1933, mid-1923 to 1928, mid-1918 to 1923, mid-1913 to 1918, mid-1908 to 1913 and for the last column years up to 1908. The largest group of deaths in this table consisted

Table tt. Proportion infertile per 100 wives whose deaths were registered July to December 1938, according to Age at last Marriage, Husband's age and Duration of last marriage

Wife's age at last marriage	Husband's age at last marriage	Number of wives with no children by any husband per 100 dying with record as to fertility, the duration of last marriage in completed years being as specified.						
		0-	5-	10-	15-	20-	25-	30 & over
Under 25	Under 25	41	13	9	8	8	6	4
	25 and over	45	20	19	13	11	8	6
25-29	Under 25	43	18	20	18	12	10	9
	25 and over	55	30	20	19	17	18	10
30-34	Under 45	58	34	36	24	26	24	17
	45 and over	82	67	38	38	42	38	46
35-39	Under 45	51	45	43	40	38	38	28
	45 and over	80	48	58	45	39	38	45
40-44	Under 45	66	50	52	48	53	45	46
	45 and over	67	53	47	44	45	60	68
45-49	All ages	63	60	54	56	51	50	52
50 and over	All ages	43	46	40	46	51	41	53

of 10,247 wives who had been married 30 years or more and whose age at marriage had been under 25; of these 7,116 had married husbands under 25, and only 300 or 4 percent had been infertile; of the remaining 3,139, who had married older husbands, 190 or 6 percent, had not had a child. These rates are shown in the top right hand corner of the table and they increase from right to left as marriage duration decreases for constant marriage age. They also increase from top to bottom of the table as the wife's marriage age increases for constant duration of marriage. If the rates referred only to infertility of the last marriage they would approximate to 100 percent in the last two lines, but the question in the Schedule of the Population (Statistics) Act relating to fertility of deceased wives and widows asks only whether there had been children by any husband, and this is what is indicated by the percentages. Thus the last line in the table refers to deceased wives whose age at their last marriage had been 50 years or more, and the fact that about 55 percent recorded having had a child by some husband shows that at least this proportion had been widows who had remarried after 50. This must be borne in mind in drawing conclusions from the table. Where the age at last marriage was 45-49 the percentages recording a child by some husband are 37, 40, 46 and 44 for durations of last marriage 0-, 5-, 10-, 15-19 years respectively, and the percentages of widows amongst all women who married in the years 1934-38, 1929-33, 1924-28, 1919-23 are found from Table G of the Reviews for those years to have been 47, 49, 52 and 55 respectively. The differences between these two series of percentages represent approximately, the infertile widows who had remarried at ages 45-49. The influence of the husband's age upon infertility is most evident when the wife's age at her last marriage had been 30-34 and comparison is made between those with husbands under and over 45 at the marriage.

Table VV analyzes the deaths of married women from certain causes and groups of causes at various ages according to whether there had been a child born by any husband or not. Since the rate of infertility diminishes with increasing age up to 65 and the average age at death is very different for separate cause groups no valid comparison can be made between the rates at all ages without taking this into account. At ages 25-34 the causes with sufficient numbers of deaths for useful comparison, with the rates of infertility per 1,000 and their standard errors were: All causes,  $295 \pm 9$ ; Tuberculosis  $317 \pm 17$ ; Cancer of all sites  $297 \pm 32$ ; Chronic endocarditis and valvular disease  $406 \pm 39$ ; Nephritis  $447 \pm 51$ . Tuberculosis shows no significant excess of infertile wives, nor does cancer. Chronic valvular disease and nephritis were significantly associated with infertility at this age period; they also show an insignificant excess of infertility at ages 35-44 but at ages after 55 they both show low proportions of infertility, the rates being  $125 \pm 9$  and  $126 \pm 12$  respectively compared with 146 for all causes. At early ages the invalidism caused by these diseases renders childbearing inadvisable



and leads to its frequent avoidance, but, notwithstanding this, in later life the deleterious results of the combination appear in the statistics of death. Deaths from the group of "puerperal causes" include those of women dying of abortion or in the pregnant state and if there had been no previous child such wives would be classified as infertile; in all other cases they would be classed as fertile, so the rates do not provide any indication as to infertility prior to the fatal pregnancy (see, however, Table LXXXIII of the Review for 1937). At ages 35-44 the most important rates are: Tuberculosis  $162 \pm 16$ ; Syphilitic diseases  $377 \pm 62$ ; Cancer of uterus  $168 \pm 30$ ; Cancer of ovaries  $279 \pm 54$ ; Cancer of breast  $241 \pm 31$ ; Exophthalmic goitre  $269 \pm 62$ ; All causes  $201 \pm 7$ . Tuberculosis is significantly associated at this age with fertility, which presumably reflects the deleterious effects of childbearing on survival of tuberculous wives, but no such association is apparent amongst deaths after 45, the effects being rapid and not cumulative as was the case in valvular disease. Syphilis on the other hand is significantly associated with infertility, and a similar association is seen at later ages though the excess is not then significant. Exophthalmic goitre, both at this age group and at 45-54, shows an excess of infertility which is of doubtful statistical significance. Cancer of the uterus shows a low proportion of infertility at ages between 35 and 55 but not in later life, whereas cancers of the ovaries and of the breast both show high rates of infertility at each age group after 35:—

	35-44	45-54	55 and over
Cancer of uterus ..	168 $\pm$ 30	115 $\pm$ 17	153 $\pm$ 14
" " ovaries ..	279 $\pm$ 54	253 $\pm$ 34	218 $\pm$ 27
" " breast ..	241 $\pm$ 31	199 $\pm$ 18	202 $\pm$ 13
" " not of breast or genital organs ..	213 $\pm$ 21	168 $\pm$ 13	154 $\pm$ 6
All Causes of death ..	201 $\pm$ 7	173 $\pm$ 5	146 $\pm$ 2

For uterine cancer the association with previous childbearing is significant at 45-54 and is pronounced, though of doubtful significance owing to the smaller number of deaths, at 35-44; and this goes to confirm the belief that early death from cancer of the cervix is more likely to occur amongst wives who have borne children than amongst those who have not. For cancer of the ovaries the association with infertility is significant at ages after 45 and is pronounced, though of doubtful significance, at 35-44; and for breast cancer the association with infertility is significant at ages 55 and over and is also present, though of doubtful significance, at earlier ages. This accords with the belief that cancers of the ovary and breast are more likely to occur in women who have not borne children; they have long been known to have a greater incidence amongst single than married women.

After age 45 the rates of infertility per 1,000 can be compared at the 2 age groups 45-54 and 55 upwards, since the all causes rate does not change greatly with advancing age after 55. Apart from cancer,

which has been considered above, the most important rates are as follows:—

	45-54	55 and over
All causes ..	173 $\pm$ 5	146 $\pm$ 2
Tuberculosis ..	170 $\pm$ 22	139 $\pm$ 20
Syphilitic diseases ..	221 $\pm$ 50	191 $\pm$ 34
Diabetes ..	123 $\pm$ 31	116 $\pm$ 12
Exophthalmic goitre ..	228 $\pm$ 42	130 $\pm$ 24
Anæmias ..	155 $\pm$ 48	157 $\pm$ 24
Cerebral hæmorrhage and arterio sclerosis ..	177 $\pm$ 17	133 $\pm$ 5
Insanity (except G.P.I.) ..	233 $\pm$ 77	283 $\pm$ 66
Chronic endocarditis and valvular disease ..	174 $\pm$ 19	125 $\pm$ 9
Diseases of myocardium ..	157 $\pm$ 17	140 $\pm$ 5
Coronary disease, angina pectoris ..	165 $\pm$ 36	171 $\pm$ 12
Hernia, intestinal obstruction ..	119 $\pm$ 32	112 $\pm$ 20
Gall stones and gall bladder diseases ..	97 $\pm$ 38	115 $\pm$ 20
Nephritis ..	147 $\pm$ 21	126 $\pm$ 12

Diabetes is significantly associated with previous fertility in the age group 55 and over, and also gives a low rate of infertility at 45-54. Anæmia and cerebral hæmorrhage show no evidence of association with fertility. Insanity, as might be expected, has high proportions infertile, though the numbers of deaths are too small to establish the significance of the excess. Hernia, intestinal obstruction, gall stones and gall bladder diseases give very low rates of infertility in both age groups, though the numbers of deaths in the half year were not large enough to establish this association with previous fertility with certainty. Diseases of the myocardium show no association with fertility at 55 upwards and only a small excess in the proportion of fertile wives at ages 45-54. Coronary disease and angina pectoris give a high rate of infertility at 55 and over, the excess over the all causes rate being significant.

Table XX gives the ages of the surviving husbands at the deaths of married women of various ages registered during July to December, 1938, and the ages of the surviving wives at the deaths of married men of various ages registered in the same period. The complete record of the deaths of males in the half year according to civil condition and individual years of age will be found in Table 19A of Part I.



**TABLE AA.—Maternities and Births of all Types, distinguishing legitimacy and, in the case of births, sex and whether live or still-born.**

NOTE: The term "Maternity" is used to denote a pregnancy which has terminated in the birth of one or more live or still-born child(ren), the criterion of still birth being that defined in the Births and Deaths Registration Act, 1926. The maternity record differs from the Birth record in that multiple births from a single pregnancy are counted as one maternity while for the birth record each child born is reckoned as a separate unit.

Age of Mother at Maternity.	MATERNITIES			BIRTHS (Legitimate and Illegitimate combined)			
	Total	Legitimate	Illegitimate	Live		Still.	
				Total	Females only	Total	Females only
<b>All Ages</b>	<b>309,964</b>	<b>297,290</b>	<b>12,674</b>	<b>301,833</b>	<b>147,134</b>	<b>11,905</b>	<b>5,507</b>
13	1	—	1	1	1	—	—
14	9	—	9	8	5	—	—
15	70	—	70	65	29	1	1
16	417	201	216	397	198	22	11
17	1,579	1,124	455	1,538	776	47	21
18	4,674	3,874	800	4,574	2,190	129	65
19	5,723	5,043	680	5,600	2,714	157	63
<b>Under 20</b>	<b>12,473</b>	<b>10,242</b>	<b>2,231</b>	<b>12,183</b>	<b>5,913</b>	<b>361</b>	<b>163</b>
20	7,898	7,150	748	7,711	3,787	246	113
21	11,088	10,290	798	10,870	5,375	306	167
22	14,944	14,138	806	14,683	7,086	406	195
23	18,146	17,369	777	17,844	8,654	484	234
24	20,157	19,391	766	19,769	9,604	573	251
<b>20-24</b>	<b>72,233</b>	<b>68,338</b>	<b>3,895</b>	<b>70,877</b>	<b>34,506</b>	<b>2,015</b>	<b>960</b>
25	20,386	19,688	698	19,956	9,705	633	286
26	20,324	19,756	568	19,862	9,686	679	304
27	19,533	18,999	534	19,196	9,305	568	265
28	19,892	19,404	488	19,440	9,511	667	296
29	18,798	18,358	440	18,321	8,926	696	320
<b>25-29</b>	<b>98,933</b>	<b>96,205</b>	<b>2,728</b>	<b>96,775</b>	<b>47,133</b>	<b>3,243</b>	<b>1,471</b>
30	17,927	17,522	405	17,522	8,625	636	280
31	15,314	14,952	362	14,999	7,298	550	248
32	14,625	14,248	377	14,236	6,828	621	279
33	12,598	12,282	316	12,306	6,010	505	235
34	11,605	11,281	324	11,303	5,532	483	231
<b>30-34</b>	<b>72,069</b>	<b>70,285</b>	<b>1,784</b>	<b>70,366</b>	<b>34,293</b>	<b>2,795</b>	<b>1,273</b>
35	10,083	9,784	299	9,790	4,837	484	227
36	8,889	8,617	272	8,584	4,172	458	209
37	7,491	7,243	248	7,209	3,484	410	187
38	7,321	7,064	257	6,997	3,423	440	210
39	5,017	4,855	162	4,814	2,343	288	135
<b>35-39</b>	<b>38,801</b>	<b>37,563</b>	<b>1,238</b>	<b>37,394</b>	<b>18,259</b>	<b>2,080</b>	<b>968</b>
40	4,115	3,955	160	3,904	1,930	272	133
41	3,185	3,076	109	3,036	1,539	197	94
42	2,587	2,475	112	2,408	1,159	201	98
43	1,625	1,564	61	1,499	733	143	67
44	1,050	1,003	47	993	508	70	24
<b>40-44</b>	<b>12,562</b>	<b>12,073</b>	<b>489</b>	<b>11,840</b>	<b>5,869</b>	<b>883</b>	<b>416</b>
45	599	580	19	547	270	56	27
46	291	278	13	251	127	41	18
47	134	132	2	125	65	10	3
48	66	63	3	59	20	7	3
49	20	18	2	19	11	1	—
<b>45-49</b>	<b>1,110</b>	<b>1,071</b>	<b>39</b>	<b>1,001</b>	<b>493</b>	<b>115</b>	<b>51</b>
50	3	2	1	3	—	—	—
51	2	2	—	2	1	—	—
52	2	2	—	2	1	—	—
<b>50 &amp; over</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>—</b>	<b>—</b>
Not Stated	1,776	1,507	269	1,390	666	413	205

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Birth Registrations,  
July—December, 1938**

LEGITIMATE BIRTHS.				ILLEGITIMATE BIRTHS.				Age of Mother at Maternity.
Live.		Still.		Live.		Still.		
Total	Females only.	Total	Females only.	Total	Females only.	Total	Females only.	
<b>289,624</b>	<b>141,095</b>	<b>11,295</b>	<b>5,203</b>	<b>12,209</b>	<b>6,039</b>	<b>610</b>	<b>304</b>	<b>All Ages</b>
—	—	—	—	1	1	—	—	13
—	—	—	—	8	5	1	1	14
—	—	—	—	65	29	5	2	15
192	94	11	7	205	104	11	4	16
1,094	559	34	13	444	217	13	8	17
3,801	1,819	98	53	773	371	31	12	18
4,940	2,405	134	52	660	309	23	11	19
<b>10,027</b>	<b>4,877</b>	<b>277</b>	<b>125</b>	<b>2,156</b>	<b>1,036</b>	<b>84</b>	<b>38</b>	<b>Under 20</b>
6,984	3,438	219	93	727	349	27	20	20
10,090	4,992	284	153	780	383	22	14	21
13,894	6,713	380	183	789	373	26	12	22
17,079	8,263	466	226	765	391	18	8	23
19,029	9,233	540	238	740	371	33	13	24
<b>67,076</b>	<b>32,639</b>	<b>1,889</b>	<b>893</b>	<b>3,801</b>	<b>1,867</b>	<b>126</b>	<b>67</b>	<b>20-24</b>
19,280	9,372	607	272	676	333	26	14	25
19,311	9,412	655	291	551	274	24	13	26
18,669	9,042	551	258	527	263	17	7	27
18,966	9,260	647	287	474	251	20	9	28
17,893	8,707	676	311	428	219	20	9	29
<b>94,119</b>	<b>45,793</b>	<b>3,136</b>	<b>1,419</b>	<b>2,656</b>	<b>1,340</b>	<b>107</b>	<b>52</b>	<b>25-29</b>
17,128	8,428	617	270	394	197	19	10	30
14,656	7,126	526	236	343	172	24	12	31
13,872	6,639	602	269	364	189	19	10	32
12,005	5,852	486	226	301	158	19	9	33
10,984	5,363	470	225	319	169	13	6	34
<b>68,645</b>	<b>33,408</b>	<b>2,701</b>	<b>1,226</b>	<b>1,721</b>	<b>885</b>	<b>94</b>	<b>47</b>	<b>30-34</b>
9,501	4,694	469	221	289	143	15	6	35
8,323	4,045	439	199	261	127	19	10	36
6,972	3,368	395	180	237	116	15	7	37
6,747	3,293	428	205	250	130	12	5	38
4,651	2,271	282	129	163	72	6	6	39
<b>36,194</b>	<b>17,671</b>	<b>2,013</b>	<b>934</b>	<b>1,200</b>	<b>588</b>	<b>67</b>	<b>34</b>	<b>35-39</b>
3,757	1,858	255	124	147	72	17	9	40
2,930	1,476	193	93	106	63	4	1	41
2,305	1,109	192	93	103	50	9	5	42
1,444	709	136	65	55	24	7	2	43
947	487	68	23	46	21	2	1	44
<b>11,393</b>	<b>5,639</b>	<b>844</b>	<b>398</b>	<b>457</b>	<b>230</b>	<b>39</b>	<b>18</b>	<b>40-44</b>
530	261	54	27	17	9	—	—	45
238	123	41	18	13	4	—	—	46
123	63	10	3	2	1	—	—	47
56	19	7	3	3	1	—	—	48
17	9	1	—	2	2	—	—	49
<b>964</b>	<b>475</b>	<b>113</b>	<b>51</b>	<b>37</b>	<b>18</b>	<b>2</b>	<b>—</b>	<b>45-49</b>
2	—	—	—	1	—	—	—	50
2	1	—	—	—	—	—	—	51
2	1	—	—	—	—	—	—	52
<b>6</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50 &amp; over</b>
1,210	591	322	157	180	75	91	48	Not stated



TABLE BB. Maternities and Births of All Types.

Age of Mother at Maternity	MATERNITIES			BIRTHS (Legitimate and Illegitimate combined)				LEGITIMATE BIRTHS				ILLEGITIMATE BIRTHS			
	Total	Legitimate	Illegitimate	Live		Still		Live		Still		Live		Still	
				Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only
<b>GREATER LONDON</b>	<b>61,414</b>	<b>58,626</b>	<b>2,788</b>	<b>60,258</b>	<b>29,364</b>	<b>1,909</b>	<b>874</b>	<b>57,578</b>	<b>28,080</b>	<b>1,774</b>	<b>805</b>	<b>2,680</b>	<b>1,284</b>	<b>135</b>	<b>69</b>
Under 20	1,989	1,621	368	1,952	932	49	21	1,600	792	33	16	352	140	16	5
20-24	13,940	13,048	892	13,766	6,583	303	151	12,886	6,146	284	137	880	437	19	14
25-29	20,743	20,053	690	20,422	10,017	557	259	19,749	9,683	530	247	673	334	27	12
30-34	14,731	14,342	389	14,504	7,081	429	203	14,131	6,894	410	192	373	187	19	11
35-39	7,227	6,966	261	7,057	3,456	307	127	6,805	3,337	293	121	252	119	14	6
40-44	2,187	2,099	88	2,082	1,066	134	50	2,001	1,027	126	47	81	39	8	3
45 & over	194	184	10	172	87	24	10	163	83	23	10	9	4	1	—
Not stated	403	313	90	303	142	106	53	243	118	75	35	60	24	31	18
<b>REMAINDER OF SOUTH EAST</b>	<b>41,743</b>	<b>39,903</b>	<b>1,840</b>	<b>40,762</b>	<b>19,899</b>	<b>1,431</b>	<b>653</b>	<b>38,983</b>	<b>19,032</b>	<b>1,351</b>	<b>618</b>	<b>1,779</b>	<b>867</b>	<b>80</b>	<b>35</b>
Under 20	1,731	1,394	337	1,696	832	47	21	1,369	672	35	14	327	160	12	7
20-24	9,862	9,292	570	9,694	4,670	241	107	9,131	4,414	229	103	563	256	12	4
25-29	13,688	13,293	395	13,403	6,559	416	182	13,018	6,373	401	177	385	186	15	5
30-34	9,627	9,351	276	9,428	4,608	324	146	9,159	4,464	314	140	269	144	10	6
35-39	4,905	4,745	160	4,748	2,362	240	118	4,595	2,285	229	113	153	77	11	5
40-44	1,530	1,458	72	1,449	710	102	50	1,384	674	95	48	65	36	7	2
45 & over	148	140	8	139	64	10	5	131	61	10	5	8	3	—	—
Not stated	252	230	22	205	94	51	24	196	89	38	18	9	5	13	6
<b>NORTH I</b>	<b>18,190</b>	<b>17,534</b>	<b>656</b>	<b>17,711</b>	<b>8,515</b>	<b>721</b>	<b>310</b>	<b>17,084</b>	<b>8,191</b>	<b>684</b>	<b>292</b>	<b>627</b>	<b>324</b>	<b>37</b>	<b>18</b>
Under 20	878	728	150	854	406	27	11	709	329	22	8	145	77	5	3
20-24	4,535	4,318	217	4,450	2,212	132	60	4,239	2,107	125	58	211	105	7	2
25-29	5,354	5,234	120	5,247	2,521	180	80	5,130	2,453	174	78	117	68	6	2
30-34	4,051	3,984	67	3,959	1,821	162	68	3,901	1,792	152	62	58	29	10	6
35-39	2,385	2,318	67	2,291	1,116	131	56	2,226	1,082	127	54	65	34	4	2
40-44	838	813	25	787	381	61	21	764	374	58	20	23	7	3	1
45 & over	68	67	1	61	30	7	4	60	29	7	4	1	—	—	—
Not stated	81	72	9	62	28	21	10	55	25	19	8	7	3	2	2
<b>NORTH II</b>	<b>10,694</b>	<b>10,163</b>	<b>531</b>	<b>10,429</b>	<b>5,071</b>	<b>391</b>	<b>191</b>	<b>9,911</b>	<b>4,808</b>	<b>369</b>	<b>181</b>	<b>518</b>	<b>263</b>	<b>22</b>	<b>10</b>
Under 20	503	383	120	494	235	14	5	375	178	12	5	119	57	2	—
20-24	2,672	2,493	179	2,629	1,314	67	28	2,454	1,220	59	23	175	94	8	5
25-29	3,269	3,174	95	3,208	1,515	99	43	3,112	1,474	98	43	96	41	1	—
30-34	2,295	2,229	66	2,241	1,069	85	47	2,179	1,031	81	46	62	38	4	1
35-39	1,394	1,344	50	1,335	676	81	45	1,285	652	79	43	50	24	2	2
40-44	473	456	17	448	222	30	15	433	213	28	15	15	9	2	—
45 & over	36	36	—	31	15	5	2	31	15	5	2	—	—	—	—
Not stated	52	48	4	43	25	10	6	42	25	7	4	1	—	3	2
<b>NORTH III</b>	<b>26,470</b>	<b>25,374</b>	<b>1,096</b>	<b>25,763</b>	<b>12,462</b>	<b>1,078</b>	<b>480</b>	<b>24,697</b>	<b>11,941</b>	<b>1,034</b>	<b>463</b>	<b>1,066</b>	<b>521</b>	<b>44</b>	<b>17</b>
Under 20	1,143	976	167	1,123	519	28	14	959	441	23	12	164	78	5	2
20-24	6,219	5,887	332	6,111	2,942	171	81	5,790	2,790	160	75	321	152	11	6
25-29	8,410	8,179	231	8,212	3,955	314	145	7,986	3,849	307	143	226	106	7	2
30-34	6,179	6,017	162	6,004	2,961	287	114	5,843	2,880	279	111	161	81	8	3
35-39	3,306	3,175	131	3,184	1,567	176	82	3,057	1,494	170	81	127	73	6	1
40-44	1,036	976	60	980	447	72	29	923	421	68	27	57	26	4	2
45 & over	89	86	3	76	37	13	8	73	36	13	8	3	1	—	—
Not stated	88	78	10	73	34	17	7	66	30	14	6	7	4	3	1
<b>NORTH IV</b>	<b>47,020</b>	<b>45,208</b>	<b>1,812</b>	<b>45,378</b>	<b>22,115</b>	<b>2,206</b>	<b>1,037</b>	<b>43,649</b>	<b>21,240</b>	<b>2,100</b>	<b>977</b>	<b>1,729</b>	<b>875</b>	<b>106</b>	<b>60</b>
Under 20	1,608	1,359	249	1,561	785	56	29	1,320	653	46	25	241	132	10	4
20-24	10,584	10,047	537	10,302	5,035	377	186	9,785	4,789	352	169	517	246	25	17
25-29	14,907	14,494	413	14,464	6,961	600	273	14,068	6,747	579	261	396	214	21	12
30-34	11,343	11,053	290	10,984	5,404	541	254	10,706	5,269	523	247	278	135	18	7
35-39	6,254	6,053	201	5,932	2,852	423	199	5,739	2,762	409	191	193	90	14	8
40-44	1,967	1,894	73	1,826	914	159	73	1,761	880	151	66	65	34	8	7
45 & over	151	145	6	138	68	13	4	133	65	12	4	5	3	1	—
Not stated	206	163	43	171	96	37	19	137	75	28	14	34	21	9	5

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Age of Mother at Maternity	MATERNITIES			BIRTHS (Legitimate and Illegitimate combined)				LEGITIMATE BIRTHS				ILLEGITIMATE BIRTHS			
	Total	Legitimate	Illegitimate	Live		Still		Live		Still		Live		Still	
				Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only
<b>MIDLAND I</b>	<b>39,134</b>	<b>37,805</b>	<b>1,329</b>	<b>38,166</b>	<b>18,638</b>	<b>1,431</b>	<b>664</b>	<b>36,886</b>	<b>18,007</b>	<b>1,373</b>	<b>639</b>	<b>1,280</b>	<b>631</b>	<b>58</b>	<b>25</b>
Under 20	1,505	1,265	240	1,469	719	41	13	1,236	615	34	13	233	104	7	—
20-24	8,973	8,598	375	8,779	4,310	275	129	8,423	4,130	255	122	356	180	20	7
25-29	12,351	12,085	266	12,109	5,938	374	174	11,852	5,809	364	166	257	129	10	8
30-34	9,104	8,910	194	8,906	4,311	338	148	8,709	4,200	337	147	197	111	1	1
35-39	5,097	4,948	149	4,958	2,398	221	105	4,811	2,329	218	104	147	69	3	1
40-44	1,686	1,633	53	1,589	784	112	60	1,536	761	111	60	53	23	1	—
45 & over	171	166	5	155	76	18	6	150	73	11	6	5	3	—	—
Not stated	247	200	47	201	102	52	29	169	90	36	21	32	12	16	8
<b>MIDLAND II</b>	<b>18,737</b>	<b>18,009</b>	<b>728</b>	<b>18,188</b>	<b>8,894</b>	<b>753</b>	<b>353</b>	<b>17,484</b>	<b>8,513</b>	<b>721</b>	<b>338</b>	<b>704</b>	<b>381</b>	<b>32</b>	<b>15</b>
Under 20	811	681	130	793	394	21	7	664	319	19	7	129	75	2	—
20-24	4,374	4,156	218	4,285	2,119	120	51	4,069	2,000	117	50	216	119	3	1
25-29	6,002	5,854	148	5,882	2,892	179	82	5,740	2,808	171	77	142	84	8	5
30-34	4,259	4,153	106	4,131	1,996	180	85	4,033	1,949	172	83	98	47	8	2
35-39	2,329	2,252	77	2,238	1,072	139	63	2,161	1,034	136	61	77	38	3	2
40-44	785	756	29	733	369	62	36	704	353	61	36	29	16	1	—
45 & over	62	60	2	58	30	4	2	56	29	4	2	2	1	—	—
Not stated	115	97	18	68	22	48	27	57	21	41	22	11	1	7	5
<b>EAST</b>															



**TABLE CC. Maternities with Multiple Births identifying twins and distinguishing legitimacy and in the case of births, sex and whether live or still-born.**

England and Wales  
Birth Registrations,  
July-December, 1938.

Age of Mother at Maternity	MATERNITIES			BIRTHS (Legitimate and Illegitimate combined)				LEGITIMATE BIRTHS				ILLEGITIMATE BIRTHS			
	Total	Legitimate	Illegitimate	Live		Still		Live		Still		Live		Still	
				Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only	Total	Females only
<b>MULTIPLE (including TWIN)</b>	<b>3,747</b>	<b>3,604</b>	<b>143</b>	<b>6,946</b>	<b>3,439</b>	<b>575</b>	<b>248</b>	<b>6,684</b>	<b>3,317</b>	<b>549</b>	<b>242</b>	<b>262</b>	<b>122</b>	<b>26</b>	<b>6</b>
Under 20	70	61	9	131	55	10	2	116	48	7	1	15	7	3	1
20-24	655	623	32	1,219	575	95	40	1,159	549	91	40	60	26	4	1
25-29	1,078	1,044	34	1,996	993	167	75	1,935	965	159	73	61	28	8	2
30-34	1,082	1,052	30	2,035	1,035	139	64	1,979	1,002	134	62	56	33	5	2
35-39	669	640	29	1,216	602	126	54	1,162	580	122	53	54	22	4	1
40-44	160	153	7	294	149	27	9	282	145	25	9	12	4	2	—
45 & over	6	6	—	7	3	5	1	7	3	5	1	—	—	—	—
Not stated	27	25	2	48	27	6	3	44	25	6	3	4	2	—	—
<b>TWIN ONLY</b>	<b>3,720</b>	<b>3,579</b>	<b>141</b>	<b>6,875</b>	<b>3,399</b>	<b>565</b>	<b>247</b>	<b>6,618</b>	<b>3,281</b>	<b>540</b>	<b>241</b>	<b>257</b>	<b>118</b>	<b>25</b>	<b>6</b>
Under 20	69	60	9	128	55	10	2	113	48	7	1	15	7	3	1
20-24	651	619	32	1,208	566	94	39	1,148	540	90	39	60	26	4	1
25-29	1,071	1,038	33	1,982	986	160	75	1,923	959	153	73	59	27	7	2
30-34	1,072	1,043	29	2,006	1,015	138	64	1,953	985	133	62	53	30	5	2
35-39	665	636	29	1,205	599	125	54	1,151	577	121	53	54	22	4	1
40-44	159	152	7	291	148	27	9	279	144	25	9	12	4	2	—
45 & over	6	6	—	7	3	5	1	7	3	5	1	—	—	—	—
Not stated	27	25	2	48	27	6	3	44	25	6	3	4	2	—	—

**TABLE DD. Maternities with Multiple Births by Type.**

England and Wales  
Birth Registrations,  
July-December, 1938.

LM=Live born male. SM=Stillborn male. LF=Live born female. SF=Stillborn female.

Type	Legitimate and Illegitimate Maternities combined, the age of mother at maternity being										Illegitimate Maternities only, the age of mother at maternity being									
	All ages	Under 20	20-	25-	30-	35-	40-	45 & over	Not Std.	All ages	U'dr	20-	25-	30-	35-	40-	45 & over	Not Std.		
<b>All Multiple</b>	<b>3,747</b>	<b>70</b>	<b>655</b>	<b>1,078</b>	<b>1,082</b>	<b>669</b>	<b>160</b>	<b>6</b>	<b>27</b>	<b>143</b>	<b>9</b>	<b>32</b>	<b>34</b>	<b>30</b>	<b>29</b>	<b>7</b>	<b>—</b>	<b>2</b>		
<b>All Twins</b>	<b>3,720</b>	<b>69</b>	<b>651</b>	<b>1,071</b>	<b>1,072</b>	<b>665</b>	<b>159</b>	<b>6</b>	<b>27</b>	<b>141</b>	<b>9</b>	<b>32</b>	<b>33</b>	<b>29</b>	<b>29</b>	<b>7</b>	<b>—</b>	<b>2</b>		
2 LM	1,042	28	212	305	290	161	38	2	6	46	3	13	9	6	12	3	—	—		
LM & LF	1,227	15	193	334	370	249	58	—	8	35	1	7	9	9	7	—	—	—		
2 LF	1,003	19	172	301	299	161	41	1	9	39	3	9	8	10	7	—	—	2		
LM & SM	115	1	19	38	25	25	6	—	1	11	1	1	4	2	1	—	—	—		
LM & SF	50	1	6	14	16	10	3	—	—	—	—	—	—	—	—	—	—	—		
LF & SM	70	2	13	17	24	10	3	—	—	—	—	—	—	—	—	—	—	—		
LF & SF	96	—	16	33	23	18	5	—	—	—	—	—	—	—	—	—	—	—		
2 SM	52	2	10	12	7	15	4	—	—	—	—	—	—	—	—	—	—	—		
SM & SF	29	1	3	6	11	6	1	—	—	—	—	—	—	—	—	—	—	—		
2 SF	36	—	7	11	7	10	—	—	—	—	—	—	—	—	—	—	—	—		
<b>All Triplets</b>	<b>27</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>		
3 LM	4	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—		
2 LM & 1 LF	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1 LM & 2 LF	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3 LF	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
2 LM & 1 SM	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1 LM 1LF 1SM	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
2 LF & 1 SF	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1 LM & 2 SM	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3 SM	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

**TABLE EE. Annual Maternity and Birth Rates, distinguishing Legitimacy and Type and, in the case of births, Sex and whether Live or Stillborn.**

England and Wales, 1938\*

\*Note.—For the purpose of this table  
(a) Maternities and Births of Not Stated Mother's age have been rateably distributed over identified age groups.  
(b) Maternities and Births in respect of Mothers aged under 15 and 50 and over have been included in the age groups 15-19 and 45-49 respectively, and in the aggregate group 15-49.  
(c) The resulting numbers in each group have been increased in the proportions of Total 1938 Registrations to July-December 1938 Registrations available for the various types identified.  
(d) The population estimates (Col. 2) have been revised in the light of information derived from the National Register enumeration of 1939 and differ slightly from the unrevised figures used in the Mortality Experience of Part I of the Annual Review.

Age of Mother at Maternity	*Estimated Female Population in relevant group Mid-1938 (hundreds)	MATERNITIES per 1,000 Females in col. 2.		BIRTHS per 1,000 Females in col. 2.							
		All types	All multiple types	All types				All multiple types			
				Live		Still		Live		Still	
		Total	F. only	Total	F. only	Total	F. only	Total	F. only	Total	F. only
<b>LEGITIMATE and ILLEGITIMATE (All women)</b>											
15-49	11,421.0	55.9	0.68	54.4	26.51	2.17	1.00	1.25	0.62	0.10	0.04
15-19	1,730.9	14.9	0.08	14.6	7.06	0.45	0.20	0.16	0.07	0.01	0.00
20-24	1,588.4	94.1	0.85	92.3	44.92	2.73	1.30	1.59	0.75	0.13	0.05
25-29	1,766.0	116.0	1.26	113.3	55.19	3.95	1.79	2.34	1.16	0.20	0.09
30-34	1,752.5	85.2	1.28	83.0	40.47	3.43	1.56	2.40	1.22	0.17	0.08
35-39	1,635.1	49.1	0.85	47.3	23.09	2.74	1.27	1.54	0.76	0.17	0.07
40-44	1,520.1	17.1	0.22	16.1	7.98	1.25	0.59	0.40	0.20	0.04	0.01
45-49	1,428.0	1.6	0.01	1.5	0.72	0.17	0.08	0.01	0.00	0.01	0.00
<b>LEGITIMATE (Married women)</b>											
15-49	6,447.2	94.7	1.15	92.3	45.0	3.62	1.66	2.12	1.05	0.18	0.08
15-19	39.7	532.7	3.17	521.0	253.5	14.85	6.69	6.03	2.49	0.38	0.05
20-24	512.3	275.4	2.51	270.0	131.5	7.85	3.70	4.67	2.21	0.38	0.17
25-29	1,130.8	175.7	1.91	171.6	83.5	5.90	2.67	3.53	1.76	0.30	0.14
30-34	1,285.3	112.9	1.69	110.2	53.6	4.47	2.03	3.18	1.61	0.27	0.10
35-39	1,261.0	61.5	1.05	59.2	28.9	3.40	1.57	1.90	0.95	0.21	0.09
40-44	1,166.7	21.4	0.27	20.1	10.0	1.54	0.73	0.50	0.26	0.05	0.02
45-49	1,051.4	2.1	0.01	1.9	0.94	0.23	0.10	0.01	0.01	0.01	0.00
<b>ILLEGITIMATE (Single, Widowed and Divorced Women)</b>											
15-49	4,973.8	5.52	0.06	5.30	2.59	0.28	0.13	0.11	0.05	0.01	0.00
15-19	1,691.2	2.92	0.01	2.80	1.32	0.13	0.06	0.02	0.01	0.00	0.00
20-24	1,076.1	8.01	0.07	7.75	3.75	0.31	0.16	0.12	0.05	0.01	—
25-29	635.2	9.50	0.12	9.17	4.56	0.45	0.21	0.21	0.10	0.03	0.01
30-34	467.2	8.45	0.14	8.08	4.09	0.53	0.26	0.26	0.15	0.03	0.01
35-39	374.1	7.32	0.17	7.03	3.40	0.47	0.23	0.32	0.13	0.03	0.01
40-44	353.4	3.06	0.04	2.84	1.41	0.29	0.13	0.07	0.02	0.01	—
45-49	376.6	0.23	—	0.22	0.10	0.01	—	—	—	—	—



**TABLE FF. Annual Maternity and Birth Rates, Legitimate and Illegitimate combined, distinguishing type and, in the case of birth, sex and whether live or stillborn.**

\*(See note to Table EE).

Age of Mother at Maternity	*Estimated Population of all Women in relevant group Mid 1938 (hundreds)	MATERNITIES per 1,000 females in Col. 2		BIRTHS per 1,000 females in Col. 2					
		All types	All multiple types	All types				All multiple types	
				Live		Still		Live	Still
				Total	Female only	Total	Female only		
<b>GREATER LONDON</b>									
15-49	2,574.5	49.1	0.60	48.1	23.4	1.51	0.68	1.10	0.10
15-19	399.2	10.3	0.06	10.1	4.8	0.26	0.11	0.12	—
20-24	366.3	78.8	0.72	77.7	37.2	1.78	0.88	1.36	0.09
25-29	402.5	106.7	1.20	104.9	51.5	2.98	1.38	2.23	0.19
30-34	399.4	76.4	1.04	75.1	36.7	2.31	1.09	1.99	0.10
35-39	361.2	41.4	0.78	40.4	19.8	1.83	0.75	1.35	0.23
40-44	335.7	13.5	0.18	12.8	6.6	0.86	0.32	0.31	0.04
45-49	310.2	1.3	0.01	1.1	0.6	0.17	0.07	0.03	—
<b>REMAINDER OF SOUTH EAST</b>									
15-49	1,559.8	55.1	0.89	53.8	26.3	1.90	0.87	1.09	0.09
15-19	219.6	16.3	0.11	16.0	7.8	0.46	0.21	0.21	0.02
20-24	201.5	101.4	0.75	99.5	47.9	2.57	1.14	1.43	0.07
25-29	246.2	115.1	1.09	112.6	55.1	3.64	1.59	2.03	0.16
30-34	244.4	81.6	1.06	79.8	39.0	2.85	1.28	1.98	0.14
35-39	229.1	44.3	0.75	42.9	21.3	2.25	1.11	1.31	0.20
40-44	212.9	14.9	0.20	14.1	6.9	1.03	0.50	0.40	0.01
45-49	206.1	1.5	0.01	1.4	0.6	0.10	0.05	0.01	0.01
<b>NORTH I</b>									
15-49	598.6	62.6	0.82	61.0	29.3	2.52	1.08	1.54	0.11
15-19	98.2	18.5	0.06	18.0	8.6	0.59	0.24	0.13	—
20-24	96.2	104.1	1.03	102.0	50.7	3.15	1.43	1.95	0.17
25-29	88.8	124.8	1.70	122.2	58.7	4.36	1.93	3.17	0.24
30-34	88.1	95.2	1.62	92.9	42.7	3.96	1.66	2.96	0.32
35-39	83.5	59.2	0.89	56.7	27.6	3.38	1.44	1.78	0.03
40-44	77.6	22.4	0.27	21.0	10.2	1.69	0.58	0.53	—
45-49	71.6	2.0	—	1.8	0.9	0.21	0.12	—	—
<b>NORTH II</b>									
15-49	342.3	64.3	0.76	62.7	30.5	2.40	1.16	1.44	0.07
15-19	53.7	19.4	0.19	19.0	9.1	0.56	0.20	0.35	0.04
20-24	49.3	112.6	1.01	110.3	55.1	2.92	1.22	1.97	0.04
25-29	52.6	128.7	1.50	126.2	59.6	4.05	1.75	2.91	0.08
30-34	52.2	91.0	1.23	88.8	42.4	3.50	1.93	2.30	0.16
35-39	47.8	60.4	0.95	57.8	29.2	3.65	2.02	1.77	0.14
40-44	44.4	22.1	0.23	20.9	10.3	1.45	0.73	0.42	0.06
45-49	42.3	1.8	—	1.5	0.7	0.26	0.10	—	—
<b>NORTH III</b>									
15-49	963.6	56.6	0.79	55.1	26.7	2.37	1.05	1.42	0.17
15-19	146.3	16.2	0.11	15.9	7.3	0.41	0.21	0.21	0.01
20-24	134.2	96.0	0.97	94.2	45.3	2.74	1.30	1.68	0.27
25-29	146.9	118.6	1.62	115.6	55.7	4.60	2.12	2.84	0.42
30-34	145.8	87.8	1.58	85.2	42.0	4.24	1.68	2.94	0.24
35-39	140.0	48.9	0.80	47.0	23.1	2.71	1.26	1.48	0.12
40-44	130.1	16.5	0.25	15.6	7.1	1.19	0.48	0.45	0.07
45-49	120.3	1.5	—	1.3	0.6	0.23	0.14	—	—
<b>NORTH IV</b>									
15-49	1,736.7	55.7	0.66	53.8	26.2	2.69	1.26	1.22	0.12
15-19	260.2	12.8	0.07	12.4	6.2	0.46	0.24	0.13	0.02
20-24	238.7	91.8	0.82	89.2	43.6	3.40	1.67	1.49	0.16
25-29	265.4	116.3	1.22	112.7	54.2	4.86	2.21	2.24	0.21
30-34	263.3	89.2	1.40	86.2	42.4	4.42	2.07	2.61	0.23
35-39	251.0	51.6	0.83	48.9	23.5	3.63	1.70	1.49	0.18
40-44	233.4	17.5	0.15	16.2	8.1	1.47	0.67	0.29	0.02
45-49	224.7	1.4	—	1.3	0.6	0.12	0.04	—	—

**Regions of England and Wales, 1938\***

Age of Mother at Maternity	*Estimated Population of all Women in relevant group Mid 1938 (hundreds)	MATERNITIES per 1,000 females in Col. 2		BIRTHS per 1,000 females in Col. 2					
		All types	All multiple types	All types				All multiple types	
				Live		Still		Live	Still
				Total	Female only	Total	Female only		
<b>MIDLAND I</b>									
15-49	1,295.1	62.2	0.72	60.6	29.6	2.29	1.05	1.34	0.11
15-19	202.1	15.4	0.05	15.0	7.4	0.44	0.14	0.10	—
20-24	185.5	100.2	0.89	97.9	48.0	3.18	1.49	1.65	0.15
25-29	202.5	126.3	1.34	123.7	60.6	3.98	1.84	2.42	0.28
30-34	201.0	93.8	1.43	91.6	44.3	3.62	1.58	2.71	0.17
35-39	181.5	58.2	0.91	56.5	27.3	2.62	1.24	1.73	0.12
40-44	168.8	20.7	0.18	19.5	9.6	1.43	0.76	0.36	0.01
45-49	153.7	2.3	0.03	2.1	1.0	0.25	0.08	0.03	0.03
<b>MIDLAND II</b>									
15-49	679.8	56.7	0.62	55.1	27.0	2.23	1.03	1.15	0.08
15-19	103.2	16.3	0.06	15.9	7.9	0.44	0.15	0.08	0.04
20-24	94.7	95.7	0.68	93.6	46.3	2.73	1.16	1.27	0.09
25-29	105.8	117.5	1.15	115.0	56.5	3.64	1.66	2.19	0.12
30-34	104.9	84.1	1.03	81.4	39.3	3.69	1.74	1.89	0.16
35-39	98.0	49.2	1.01	47.2	22.6	3.05	1.38	1.94	0.09
40-44	91.2	17.8	0.23	16.6	8.4	1.46	0.85	0.39	0.07
45-49	82.0	1.6	—	1.5	0.8	0.10	0.05	—	—
<b>EAST</b>									
15-49	477.9	58.1	0.70	56.6	28.0	2.20	0.94	1.33	0.07
15-19	72.6	20.2	0.06	19.7	9.9	0.56	0.30	0.11	—
20-24	66.6	102.2	0.84	100.3	50.0	2.75	1.35	1.65	0.03
25-29	73.7	115.5	1.26	112.7	54.4	4.00	1.54	2.47	0.06
30-34	73.2	84.6	1.30	82.6	41.7	3.32	1.47	2.46	0.15
35-39	67.7	50.1	0.86	48.0	23.8	3.05	1.05	1.59	0.13
40-44	62.9	20.7	0.43	20.0	9.8	1.13	0.61	0.76	0.10
45-49	61.2	1.8	—	1.6	0.6	0.21	0.11	—	—
<b>SOUTH WEST</b>									
15-49	546.2	53.1	0.75	51.7	25.4	2.21	1.08	1.40	0.11
15-19	76.1	16.7	0.11	16.2	7.6	0.68	0.37	0.19	0.03
20-24	69.9	93.5	1.30	92.0	44.3	2.83	1.47	2.46	0.15
25-29	84.0	112.0	1.11	109.1	55.5	4.00	1.69	2.14	0.08
30-34	83.3	81.0	1.47	79.3	38.9	3.25	1.65	2.81	0.18
35-39	81.9	45.3	0.89	43.4	20.2	2.84	1.42	1.57	0.21
40-44	76.2	15.6	0.27	14.5	7.4	1.44	0.85	0.46	0.08
45-49	74.8	1.9	—	1.8	1.1	0.09	0.03	—	—
<b>WALES I</b>									
15-49	470.0	60.8	0.77	58.6	28.6	2.88	1.46	1.44	0.10
15-19	73.9	21.2	0.22	20.7	10.0	0.76	0.41	0.42	0.03
20-24	67.9	108.6	0.92	105.8	51.7	3.74	1.99	1.77	0.06
25-29	70.9	118.7	1.08	114.8	55.7	4.98	2.51	1.98	0.18
30-34	70.4	87.7	1.53	84.8	41.0	4.43	2.01	2.97	0.09
35-39	66.9	54.4	1.18	51.7	25.9	3.89	2.12	2.10	0.26
40-44	62.2	20.0	0.33	18.7	9.2	1.66	0.79	0.60	0.07
45-49	57.8	1.8	—	1.5	0.7	0.30	0.19	—	—
<b>WALES II</b>									
15-49	177.1	59.2	0.74	56.8	27.9	2.86	1.33	1.31	0.17
15-19	25.8	18.1	—	17.3	8.5	0.75	0.42	—	—
20-24	23.6	93.8	1.32	92.0	45.4	3.10	1.27	2.28	0.36
25-29	26.7	115.9	1.24	111.7	52.3	5.40	2.49	2.17	0.32
30-34	26.5	97.7	1.48	93.9	47.1	5.28	2.27	2.65	0.32
35-39	26.5	55.9	0.63	53.5	26.8	3.00	1.62	1.25	—
40-44	24.7	21.6	0.34	20.3	10.8	1.65	0.96	0.67	—
45-49	23.3	2.4	0.09	2.1	0.9	0.37	0.09	—	0.18



TABLE GG. Legitimacy, Plurality, Sex and Stillbirth proportions. (England and Wales Birth Registrations, July—December, 1938)

Age of Mother at Maternity	Illegitimate per 1,000			Multiple per 1,000 total Maternities	Live Births per 1,000		Stillbirths per 1,000		Female Births in each 1,000					Stillbirths in each 1,000			
	Maternities	Live Births	Still Births		Total Maternities	Illegit. Maternities	Total Maternities	Illegit. Maternities	Live Births	Illegit. Live Births	Still Births	Illegit. Still Births	Births	Illegit. Births	Multiple Births	Illegit. Multiple Births	
																	Births
All ages	41	40	51	12	974	963	38	48	487	495	463	498	38	48	76	90	
Under 20	179	177	233	6	977	966	29	38	485	481	452	452	29	38	71	167	
20-24	54	54	63	9	981	976	28	32	487	491	476	532	28	32	72	63	
25-29	28	27	33	11	978	974	33	39	487	505	454	486	32	39	77	116	
30-34	25	24	34	15	976	965	39	53	487	514	455	500	38	52	64	82	
35-39	32	32	32	17	964	969	54	54	488	490	465	507	53	53	94	69	
40-44	39	39	44	13	943	935	70	80	496	503	471	462	69	79	84	143	
45 & over	36	38	17	5	902	950	103	50	491	474	443	—	102	50	417	—	
Not stated	151	129	220	15	783	669	233	338	479	417	496	527	229	336	111	—	

TABLE HH. Legitimacy, Plurality, Sex and Stillbirth proportions. (Regions of England and Wales Birth Registrations, July—December, 1938.)

Illegit. per 1,000 Maternities	Live Births per 1,000 Maternities	Still-Births per 1,000 Maternities	Female Births per 1,000 Live Births	Still-Births in each 1,000		Age of Mother at Maternity	Illegit. per 1,000 Maternities	Live Births per 1,000 Maternities	Still-Births per 1,000 Maternities	Female Births per 1,000 Live Births	Still-Births in each 1,000	
				Births	Illegit. Births						Births	Illegit. Births
<b>GREATER LONDON</b>							<b>MIDLAND I.</b>					
45	981	31	487	31	48	All ages	34	975	37	488	36	43
185	981	25	477	24	43	Under 20	159	976	27	489	27	29
64	988	22	478	22	21	20-24	42	978	31	491	30	53
33	985	27	491	27	39	25-29	22	980	30	490	30	37
26	985	29	488	29	48	30-34	21	978	37	484	37	5
36	976	42	490	42	53	35-39	29	973	43	484	43	20
40	952	61	512	60	90	40-44	31	942	66	493	66	19
52	887	124	506	122	100	45 & over	29	906	105	490	104	—
223	752	263	469	259	341	Not stated	190	814	211	507	206	333
<b>REMAINDER OF SOUTH EAST</b>							<b>MIDLAND II.</b>					
44	976	34	488	34	43	All ages	39	971	40	489	40	43
195	980	27	491	27	35	Under 20	160	978	26	497	26	15
58	983	24	482	24	21	20-24	50	980	27	495	27	14
29	979	30	489	30	38	25-29	25	980	30	492	30	53
29	979	34	489	33	36	30-34	25	970	42	483	42	75
33	968	49	497	48	67	35-39	33	961	60	479	58	38
47	947	67	490	66	97	40-44	37	934	79	503	78	33
54	939	68	460	67	—	45 & over	32	935	65	517	65	—
87	813	202	459	199	591	Not stated	157	591	417	324	414	389
<b>NORTH I.</b>							<b>EAST</b>					
36	974	40	481	39	56	All ages	46	975	37	494	37	37
171	973	31	475	31	33	Under 20	227	976	27	504	27	31
48	981	29	497	29	32	20-24	58	982	26	498	26	31
22	980	34	480	33	49	25-29	27	978	33	482	33	53
17	977	40	460	39	147	30-34	25	978	38	505	37	39
28	961	55	487	54	58	35-39	30	959	59	496	58	39
30	939	73	484	72	115	40-44	41	968	53	490	51	—
15	897	103	492	103	—	45 & over	19	887	113	404	113	—
111	765	259	452	253	222	Not stated	82	863	137	429	137	167
<b>NORTH II.</b>							<b>SOUTH WEST</b>					
50	975	37	486	36	41	All ages	43	974	40	492	40	47
239	982	28	476	28	17	Under 20	195	967	39	472	39	66
67	984	25	500	25	44	20-24	54	985	29	482	29	28
29	981	30	472	30	10	25-29	29	976	34	508	34	8
29	976	37	477	37	61	30-34	28	980	39	490	38	75
36	958	58	506	57	38	35-39	29	959	60	465	59	93
36	947	63	496	63	118	40-44	47	929	89	508	87	107
—	861	139	484	139	—	45 & over	45	955	45	625	45	—
77	827	192	581	189	750	Not stated	34	931	69	556	69	—
<b>NORTH III.</b>							<b>WALES I.</b>					
41	973	41	484	40	40	All ages	31	964	49	487	48	65
146	983	24	462	24	30	Under 20	164	976	34	482	34	65
53	983	27	481	27	33	20-24	39	975	33	489	33	50
27	976	37	482	37	30	25-29	19	969	40	485	40	39
26	972	46	493	46	47	30-34	13	969	49	484	48	50
40	963	53	492	52	45	35-39	14	953	69	500	67	80
58	946	69	456	68	66	40-44	20	937	80	495	79	—
34	854	146	487	146	—	45 & over	—	843	157	442	157	—
114	830	193	466	189	300	Not stated	138	603	414	443	407	375
<b>NORTH IV.</b>							<b>WALES II.</b>					
39	965	47	487	46	58	All ages	48	965	48	490	47	65
155	971	35	503	35	40	Under 20	289	960	40	491	40	62
51	973	36	489	35	46	20-24	68	982	32	493	31	41
28	970	40	481	40	50	25-29	35	966	45	468	44	38
26	968	48	492	47	61	30-34	24	963	52	502	51	129
32	949	68	481	67	68	35-39	22	959	52	501	51	63
37	928	81	501	80	110	40-44	27	942	74	531	73	286
40	914	86	493	86	167	45 & over	37	889	148	417	143	—
209	830	180	561	178	209	Not stated	18	893	125	400	123	—







Table JJ. Legitimate Maternities, distinguishing Total previous children (surviving, dead or stillborn) of All marriages.

Age of Mother at Maternity	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) of all marriages being													Previous children of type described (excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average
<b>GREATER LONDON</b>																
All ages	26,803	15,624	6,948	3,476	1,947	1,184	802	524	347	228	311	9	418	58,205	70,539	1.21
Under 20	1,427	178	12	1	—	—	—	—	—	—	—	—	4	1,618	205	0.13
20-24	8,884	3,121	773	178	31	5	—	—	—	—	—	—	55	12,992	5,350	0.41
25-29	10,311	5,851	2,280	956	385	151	43	6	2	—	—	—	68	19,985	15,890	0.80
30-34	4,680	4,557	2,347	1,204	671	389	228	126	49	22	14	—	53	14,287	20,480	1.43
35-39	1,265	1,609	1,213	869	616	419	352	241	164	106	94	1	17	6,949	18,293	2.63
40-44	198	273	295	239	219	201	156	136	119	85	165	6	6	2,092	8,988	4.30
45 & over	10	11	14	17	15	15	21	14	12	15	37	2	1	183	1,134	6.20
Not stated	28	24	14	12	10	4	2	3	1	—	1	—	214	99	199	2.01
<b>REMAINDER OF SOUTH EAST</b>																
All ages	17,377	10,336	5,206	2,679	1,445	936	595	401	259	158	200	4	312	39,596	51,352	1.30
Under 20	1,228	148	12	2	—	—	—	—	—	—	—	—	3	1,390	178	0.13
20-24	6,010	2,352	693	166	27	1	2	—	—	—	—	—	43	9,251	4,361	0.47
25-29	6,356	3,833	1,782	762	301	132	34	21	5	—	—	—	65	13,227	11,948	0.90
30-34	2,821	2,761	1,661	893	530	315	179	80	48	12	7	—	47	9,307	14,653	1.57
35-39	755	1,034	832	628	449	325	242	191	123	70	76	1	20	4,726	13,232	2.80
40-44	162	175	198	199	124	142	127	99	68	60	90	3	12	1,447	5,955	4.12
45 & over	4	8	8	20	11	15	10	9	15	13	24	—	3	137	831	6.07
Not stated	41	25	20	9	3	6	1	1	—	3	2	—	119	111	194	1.75
<b>NORTH I.</b>																
All ages	6,275	4,259	2,438	1,502	962	658	485	312	222	147	205	6	65	17,471	31,324	1.79
Under 20	630	87	8	—	—	—	—	—	—	—	—	—	3	725	103	0.14
20-24	2,509	1,259	401	114	24	5	1	—	—	—	—	—	5	4,313	2,530	0.59
25-29	1,997	1,548	873	470	230	73	20	12	1	—	—	—	10	5,224	6,201	1.19
30-34	853	954	729	506	386	255	165	71	39	13	6	—	9	3,977	8,729	2.19
35-39	233	344	359	312	242	233	192	146	107	66	75	2	7	2,311	8,596	3.72
40-44	41	56	63	88	70	85	102	68	73	60	102	4	1	812	4,569	5.63
45 & over	4	1	—	6	4	4	4	13	1	8	22	—	—	67	491	7.33
Not stated	8	10	5	6	6	3	1	2	1	—	—	—	30	42	105	2.50
<b>NORTH II.</b>																
All ages	3,693	2,477	1,435	840	541	392	264	188	115	80	99	5	34	10,129	17,693	1.75
Under 20	317	61	4	1	—	—	—	—	—	—	—	—	—	383	72	0.19
20-24	1,461	688	240	75	16	5	—	—	—	—	—	—	8	2,485	1,482	0.60
25-29	1,225	924	521	269	136	58	24	8	1	1	—	—	7	3,167	3,824	1.21
30-34	504	570	399	282	188	122	75	52	23	6	—	—	2	2,227	4,689	2.11
35-39	154	181	217	162	154	153	112	81	52	39	37	—	2	1,342	4,885	3.64
40-44	28	42	41	46	41	50	46	42	37	32	47	4	—	456	2,417	5.30
45 & over	—	1	3	1	3	4	5	5	2	2	9	1	—	36	258	7.17
Not stated	4	10	10	4	3	—	2	—	—	—	—	—	15	33	66	2.00
<b>NORTH III.</b>																
All ages	10,506	6,378	3,295	1,801	1,170	745	503	271	212	135	169	3	167	25,208	36,577	1.45
Under 20	877	92	5	—	—	—	—	—	—	—	—	—	2	974	102	0.10
20-24	3,718	1,484	517	107	29	7	—	—	—	—	—	—	25	5,862	2,990	0.51
25-29	3,683	2,419	1,115	514	244	94	28	10	4	—	—	—	68	8,111	7,907	0.97
30-34	1,696	1,651	1,006	616	432	277	183	68	34	11	13	—	31	5,987	10,704	1.79
35-39	439	625	516	452	339	277	190	122	96	61	53	—	5	3,170	9,631	3.04
40-44	72	93	116	101	120	99	94	61	74	56	86	2	2	974	4,660	4.78
45 & over	2	2	13	8	5	10	8	9	4	7	17	1	—	86	532	6.19
Not stated	19	12	7	3	1	1	—	1	—	—	—	—	34	44	51	1.16
<b>NORTH IV.</b>																
All ages	18,060	11,527	6,051	3,420	2,041	1,342	851	636	439	274	349	14	201	45,004	68,359	1.52
Under 20	1,197	142	15	—	—	—	—	—	—	—	—	—	5	1,354	172	0.13
20-24	6,144	2,730	843	242	37	4	—	—	—	—	—	—	47	10,000	5,310	0.53
25-29	6,499	4,157	2,092	1,010	449	165	52	19	7	—	—	—	44	14,450	14,493	1.00
30-34	3,117	3,114	1,841	1,167	740	505	288	133	76	32	13	—	24	11,026	19,469	1.77
35-39	918	1,156	1,001	785	623	476	341	302	194	119	120	3	15	6,038	18,516	3.07
40-44	145	196	228	191	182	180	162	165	144	110	182	7	2	1,892	9,253	4.89
45 & over	6	6	12	15	5	9	7	16	18	13	34	4	—	145	1,004	6.92
Not stated	34	26	19	10	5	3	1	1	—	—	—	—	64	99	142	1.43

Regions of England and Wales Birth Registrations, July—December, 1938.

Age of Mother at Maternity	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) of all marriages being													Previous children of type described (excluding 'not stated' cases)			
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average	
<b>MIDLAND I.</b>																	
All ages	15,834	9,157	4,851	2,679	1,644	1,115	753	507	344	243	321	9	349	37,457	55,718	1.49	
Under 20	1,146	99	3	—	—	—	—	—	—	—	—	—	—	17	1,248	105	0.08
20-24	5,620	2,100	622	139	25	7	2	—	—	—	—	—	—	83	8,515	3,908	0.46
25-29	5,658	3,426	1,626	750	343	130	44	10	2	—	—	—	—	97	11,989	11,300	0.94
30-34	2,586	2,425	1,571	915	583	390	210	99	45	27	10	—	—	50	8,861	15,256	1.72
35-39	673	896	828	667	508	400	324	245	176	104	104	—	—	22	4,925	15,694	3.19
40-44	107	161	173	185	161	171	153	137	108	99	169	6	3	3	1,630	8,157	5.00
45 & over	6	11	14	11	14	11	19	16	11	13	36	3	1	165	1,081	6.55	
Not stated	38	39	14	12	10	6	1	—	2	—	2	—	—	76	124	217	1.75
<b>MIDLAND II.</b>																	
All ages	7,624	4,468	2,329	1,239	743	458	312	222	128	96	139	6	245	17,764	25,046	1.41	
Under 20	612	61	4	—	—	—	—	—	—	—	—	—	—	4	677	69	0.10
20-24	2,682	1,020	326	77	9	2	1	—	—	—	—	—	—	39	4,117	1,955	0.47
25-29	2,751	1,647	823	356	132	57	16	8	3	—	—	—	—	61	5,793	5,350	0.92
30-34	1,168	1,205	714	421	255	154	110	43	14	10	9	—	—	50	4,103	6,942	1.69
35-39	349	437	376	282	242	177	121	106	54	37	50	2	—	19	2,233	6,703	3.00
40-44	54	83	78	95	96	57	56	59	50	48	70	2	—	8	748	3,565	4.77
45 & over	1	3	4	4	6	10	6	6	7	1	10	2	—	—	60	401	6.68
Not stated	7	12	4	4	3	1	2	—	—	—	—	—	—	64	33	61	1.85
<b>EAST</b>																	
All ages	5,091	3,196	1,722	978	602	399	277	171	118	79	116	2	119	12,751	19,782	1.55	
Under 20	469	67	5	—	—	—	—	—	—	—	—	—	—	6	541	77	0.14
20-24	1,880	814	273	84	13	2	2	—	—	—	—	—	—	30	3,068	1,686	0.55
25-29	1,735	1,160	574	285	133	51	24	9	2	1	—	—	—	25	3,974	4,182	1.05
30-34	746	779	515	321	213	162	78	39	25	11	11	—	—	16	2,900	5,591	1.93
35-39	224	299	259	204	171	108	114	74	46	37	35	—	—	18	1,571	4,930	3.14
40-44	25	63	84	73	68	66	51	42	40	28	60	1	—	1	601	2,898	4.82
45 & over	2	1	4	5	2	8	5	7	5	2	10	1	—	—	52	335	6.44
Not stated	10	13	8	6	2	2	3	—	—	—	—	—	—	23	44	83	1.89
<b>SOUTH WEST</b>																	
All ages																	



**Table KK. Legitimate Maternities distinguishing Surviving previous children of All marriages.** { **England and Wales Birth Registrations, July—December, 1938**

Age of Mother at Maternity	Legitimate Maternities; the number of surviving previous children of all marriages being.														Previous children of type described—(excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excld. not stated	Total	Average	
<b>All ages</b>	<b>133,894</b>	<b>75,254</b>	<b>37,006</b>	<b>19,495</b>	<b>11,326</b>	<b>7,256</b>	<b>4,587</b>	<b>2,811</b>	<b>1,630</b>	<b>914</b>	<b>781</b>	<b>10</b>	<b>2,326</b>	<b>294,964</b>	<b>366,287</b>	<b>1.24</b>	
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16	196	4	—	—	—	—	—	—	—	—	—	—	—	200	4	0.02	
17	1,073	42	—	—	—	—	—	—	—	—	—	—	—	1,117	46	0.04	
18	3,564	277	7	—	—	—	—	—	—	—	—	—	—	3,848	291	0.08	
19	4,383	586	50	2	—	—	—	—	—	—	—	—	—	5,021	692	0.14	
<b>Und. 20</b>	<b>9,216</b>	<b>909</b>	<b>59</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>56</b>	<b>10,186</b>	<b>1,033</b>	<b>0.10</b>	
20	5,671	1,275	140	16	2	—	—	—	—	—	—	—	—	7,104	1,611	0.23	
21	7,530	2,247	395	46	4	—	—	—	—	—	—	—	—	10,222	3,191	0.31	
22	9,864	3,263	798	127	8	2	—	—	—	—	—	—	—	14,062	5,282	0.38	
23	11,093	4,547	1,305	261	42	5	—	—	—	—	—	—	—	17,253	8,133	0.47	
24	11,510	5,325	1,823	513	81	16	3	—	—	—	—	—	—	19,271	10,932	0.57	
<b>20-24</b>	<b>45,668</b>	<b>16,657</b>	<b>4,461</b>	<b>963</b>	<b>137</b>	<b>23</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>426</b>	<b>67,912</b>	<b>29,149</b>	<b>0.43</b>	
25	11,147	5,559	1,977	695	171	34	3	4	—	—	—	—	—	19,590	12,498	0.64	
26	10,528	5,509	2,384	883	268	65	14	3	—	—	—	—	—	19,654	14,428	0.73	
27	9,497	5,446	2,482	965	368	99	16	2	1	—	—	—	—	123	18,876	15,390	0.82
28	8,833	5,742	2,718	1,244	514	185	46	12	1	—	—	—	—	109	19,295	18,259	0.95
29	7,860	5,341	2,771	1,293	638	240	83	26	2	2	—	—	—	102	18,256	19,228	1.05
<b>25-29</b>	<b>47,865</b>	<b>27,597</b>	<b>12,332</b>	<b>5,080</b>	<b>1,959</b>	<b>623</b>	<b>162</b>	<b>47</b>	<b>4</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>534</b>	<b>95,671</b>	<b>79,803</b>	<b>0.83</b>	
30	6,849	5,141	2,752	1,463	717	347	107	40	8	4	—	—	—	94	17,428	20,659	1.19
31	5,363	4,483	2,386	1,288	738	356	182	55	9	4	—	—	—	88	14,864	19,436	1.31
32	4,473	4,167	2,479	1,366	852	498	215	96	34	10	1	—	—	56	14,191	21,455	1.51
33	3,360	3,586	2,109	1,296	883	496	307	116	48	16	6	—	—	60	12,223	20,948	1.71
34	2,778	3,051	2,119	1,301	817	574	327	169	65	25	9	—	—	46	11,235	21,317	1.90
<b>30-34</b>	<b>22,823</b>	<b>20,428</b>	<b>11,845</b>	<b>6,714</b>	<b>4,007</b>	<b>2,271</b>	<b>1,138</b>	<b>476</b>	<b>164</b>	<b>59</b>	<b>16</b>	<b>—</b>	<b>344</b>	<b>69,941</b>	<b>103,815</b>	<b>1.48</b>	
35	2,159	2,406	1,801	1,240	849	567	378	193	92	40	17	—	—	42	9,742	20,849	2.14
36	1,748	1,957	1,539	1,099	794	595	401	231	121	45	41	1	—	45	8,572	20,320	2.37
37	1,257	1,542	1,231	996	731	535	405	266	138	75	36	—	—	31	7,212	19,044	2.64
38	1,055	1,276	1,177	986	779	645	474	310	178	98	60	1	—	25	7,039	20,889	2.97
39	616	767	776	703	550	475	352	267	176	83	70	—	—	20	4,835	15,871	3.28
<b>35-39</b>	<b>6,835</b>	<b>7,948</b>	<b>6,524</b>	<b>5,024</b>	<b>3,703</b>	<b>2,817</b>	<b>2,010</b>	<b>1,267</b>	<b>705</b>	<b>341</b>	<b>224</b>	<b>2</b>	<b>163</b>	<b>37,400</b>	<b>96,973</b>	<b>2.59</b>	
40	487	561	567	533	463	412	313	247	185	96	80	1	—	10	3,945	14,041	3.56
41	296	375	409	416	369	349	303	199	158	91	96	—	—	15	3,061	11,971	3.91
42	233	269	325	307	248	301	256	192	156	90	86	2	—	10	2,465	10,230	4.15
43	94	150	183	178	176	167	151	104	72	101	1	—	—	11	1,553	7,276	4.69
44	76	77	81	105	125	122	115	98	69	66	66	—	—	3	1,000	4,898	4.90
<b>40-44</b>	<b>1,186</b>	<b>1,432</b>	<b>1,565</b>	<b>1,539</b>	<b>1,381</b>	<b>1,360</b>	<b>1,154</b>	<b>887</b>	<b>672</b>	<b>415</b>	<b>429</b>	<b>4</b>	<b>49</b>	<b>12,024</b>	<b>48,416</b>	<b>4.03</b>	
45	35	44	59	54	56	64	54	56	48	50	54	1	—	5	575	3,021	5.25
46	13	12	24	28	26	38	30	41	14	26	25	—	—	1	277	1,523	5.50
47	7	8	8	13	9	14	13	16	10	12	21	1	—	—	132	790	5.98
48	2	2	2	8	3	16	3	11	6	4	5	1	—	—	63	372	5.90
49	1	—	—	1	4	1	3	2	—	2	2	1	—	—	18	113	6.28
<b>45-49</b>	<b>58</b>	<b>66</b>	<b>94</b>	<b>104</b>	<b>98</b>	<b>133</b>	<b>103</b>	<b>126</b>	<b>78</b>	<b>94</b>	<b>107</b>	<b>4</b>	<b>6</b>	<b>1,065</b>	<b>5,819</b>	<b>5.46</b>	
<b>50 &amp; over</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
<b>Not Stated</b>	<b>243</b>	<b>217</b>	<b>126</b>	<b>69</b>	<b>41</b>	<b>28</b>	<b>16</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>748</b>	<b>759</b>	<b>1,232</b>	<b>1.62</b>	

\* Distribution of Total Maternities in these columns as follows:—  
10 Children—434; 11—225; 12—83; 13—24; 14—15; 15—7; 16—2; 17—1.

**Table LL. Legitimate Maternities distinguishing Surviving previous children of All marriages.** { **Regions of England and Wales Birth Registrations, July—December, 1938.**

Age of Mother at Maternity	Legitimate Maternities; the number of surviving previous children of all marriages being														Previous children of type described (excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average	
<b>GREATER LONDON</b>	<b>28,673</b>	<b>15,466</b>	<b>6,525</b>	<b>3,170</b>	<b>1,719</b>	<b>1,059</b>	<b>683</b>	<b>399</b>	<b>230</b>	<b>153</b>	<b>122</b>	<b>—</b>	<b>424</b>	<b>58,199</b>	<b>61,625</b>	<b>1.06</b>	
<b>All ages</b>	<b>28,673</b>	<b>15,466</b>	<b>6,525</b>	<b>3,170</b>	<b>1,719</b>	<b>1,059</b>	<b>683</b>	<b>399</b>	<b>230</b>	<b>153</b>	<b>122</b>	<b>—</b>	<b>424</b>	<b>58,199</b>	<b>61,625</b>	<b>1.06</b>	
Under 20	1,456	152	9	—	—	—	—	—	—	—	—	—	—	5	1,617	170	0.11
20-24	9,254	2,947	657	114	15	4	—	—	—	—	—	—	—	56	12,991	4,683	0.36
25-29	10,988	5,708	2,091	794	285	96	17	4	—	—	—	—	—	70	19,983	14,022	0.70
30-34	5,200	4,637	2,208	1,090	560	347	152	68	21	7	3	—	—	47	14,293	17,950	1.26
35-39	1,480	1,693	1,228	870	593	390	322	179	97	61	31	—	—	22	6,944	15,913	2.29
40-44	251	291	306	269	243	200	163	128	104	71	64	—	—	8	2,090	7,724	3.70
<b>45 &amp; over</b>	<b>12</b>	<b>15</b>	<b>12</b>	<b>21</b>	<b>14</b>	<b>19</b>	<b>26</b>	<b>19</b>	<b>7</b>	<b>14</b>	<b>23</b>	<b>—</b>	<b>2</b>	<b>182</b>	<b>982</b>	<b>5.40</b>	
<b>Not stated</b>	<b>32</b>	<b>23</b>	<b>14</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>214</b>	<b>99</b>	<b>181</b>	<b>1.83</b>	
<b>REMAINDER OF SOUTH EAST</b>	<b>18,498</b>	<b>10,276</b>	<b>4,944</b>	<b>2,457</b>	<b>1,370</b>	<b>834</b>	<b>529</b>	<b>325</b>	<b>199</b>	<b>97</b>	<b>97</b>	<b>1</b>	<b>281</b>	<b>39,627</b>	<b>46,130</b>	<b>1.16</b>	
<b>All ages</b>	<b>18,498</b>	<b>10,276</b>	<b>4,944</b>	<b>2,457</b>	<b>1,370</b>	<b>834</b>	<b>529</b>	<b>325</b>	<b>199</b>	<b>97</b>	<b>97</b>	<b>1</b>	<b>281</b>	<b>39,627</b>	<b>46,130</b>	<b>1.16</b>	
Under 20	1,248	133	10	1	—	—	—	—	—	—	—	—	—	1	1,392	156	0.11
20-24	6,223	2,279	598	143	13	2	1	—	—	—	—	—	—	35	9,259	3,972	0.43
25-29	6,756	3,798	1,655	666	244	85	22	11	1	—	—	—	—	54	13,238	10,724	0.81
30-34	3,125	2,758	1,609	817	510	254	138	58	34	3	1	—	—	47	9,307	13,280	1.43
35-39	904	1,081	828	605	447	321	233	144	90	42	32	—	—	19	4,727	11,776	2.49
40-44	193	189	218	196	139	151	122	94	63	37	51	1	—	5	1,454	5,303	3.65
<b>45 &amp; over</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>22</b>	<b>14</b>	<b>15</b>	<b>11</b>	<b>18</b>	<b>8</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>2</b>	<b>138</b>	<b>738</b>	<b>5.35</b>	
<b>Not stated</b>	<b>42</b>	<b>30</b>	<b>17</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>—</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>118</b>	<b>112</b>	<b>181</b>	<b>1.62</b>	
<b>NORTH I</b>	<b>6,965</b>	<b>4,311</b>	<b>2,426</b>	<b>1,453</b>	<b>873</b>	<b>580</b>	<b>378</b>	<b>225</b>	<b>135</b>	<b>76</b>	<b>46</b>	<b>—</b>	<b>68</b>	<b>17,468</b>	<b>26,009</b>	<b>1.49</b>	
<b>All ages</b>	<b>6,965</b>	<b>4,311</b>	<b>2,426</b>	<b>1,453</b>	<b>873</b>	<b>580</b>	<b>378</b>	<b>225</b>	<b>135</b>	<b>76</b>	<b>46</b>	<b>—</b>	<b>68</b>	<b>17,468</b>	<b>26,009</b>	<b>1.49</b>	
Under 20	659	61	5	—	—	—	—	—	—	—	—	—	—	3	725	71	0.10
20-24	2,725	1,175	327	74	10	2	—	—	—	—	—	—	—	5	4,313	2,101	0.49
25-29	2,213	1,577	850	387	147	41	7	—	—	—	—	—	—	11	5,223	5,281	1.01
30-34	1,003	1,023	769</														



Table LL.—continued

Age of Mother at Maternity	Legitimate Maternities; the number of surviving previous children of all marriages being													Previous children of type described (excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average
<b>MIDLAND I</b>																
All ages	17,098	9,085	4,642	2,523	1,508	1,014	624	432	251	119	121	2	387	37,419	48,203	1.29
Under 20	1,162	81	3	1	—	—	—	—	—	—	—	—	18	1,247	90	0.07
20-24	5,912	1,960	509	102	19	1	—	—	—	—	—	—	95	8,503	3,365	0.40
25-29	6,095	3,388	1,515	629	246	78	23	3	—	—	—	—	109	11,977	9,838	0.82
30-34	2,926	2,476	1,529	853	528	316	131	62	19	7	2	—	62	8,849	13,243	1.50
35-39	819	953	857	712	510	386	287	206	116	45	32	—	24	4,923	13,595	2.76
40-44	137	174	196	205	176	210	164	140	102	52	73	—	4	1,629	6,973	4.28
45 & over	6	13	17	9	21	19	18	20	12	14	14	2	1	165	901	5.46
Not stated	41	40	16	12	8	4	1	1	2	1	—	—	74	126	198	1.57
<b>MIDLAND II</b>																
All ages	8,223	4,446	2,251	1,153	645	397	269	158	88	67	54	1	257	17,752	21,590	1.22
Under 20	620	55	4	—	—	—	—	—	—	—	—	—	2	679	63	0.09
20-24	2,819	965	280	51	5	2	—	—	—	—	—	—	34	4,122	1,708	0.41
25-29	2,954	1,634	751	297	101	30	12	2	—	—	—	—	73	5,781	4,667	0.81
30-34	1,334	1,216	717	388	223	114	71	24	4	8	2	—	52	4,101	5,994	1.46
35-39	420	464	399	300	208	178	117	72	36	21	16	1	20	2,232	5,751	2.58
40-44	66	97	91	110	96	62	63	52	45	34	29	—	11	745	3,018	4.05
45 & over	2	3	5	3	9	11	4	8	3	4	7	—	1	59	333	5.64
Not stated	8	12	4	4	3	—	2	—	—	—	—	—	64	33	56	1.70
<b>EAST</b>																
All ages	5,550	3,109	1,678	920	553	363	250	134	98	47	51	1	116	12,754	17,459	1.37
Under 20	481	55	5	—	—	—	—	—	—	—	—	—	6	541	65	0.12
20-24	1,986	765	237	68	4	2	1	—	—	—	—	—	35	3,063	1,475	0.48
25-29	1,887	1,119	548	265	103	36	10	2	1	1	—	—	27	3,972	3,693	0.93
30-34	859	780	516	299	202	131	75	26	11	5	3	—	9	2,907	4,969	1.71
35-39	279	304	278	200	169	113	95	61	42	20	12	—	16	1,573	4,342	2.76
40-44	43	70	82	78	70	69	60	42	37	19	31	1	—	602	2,562	4.26
45 & over	3	2	5	5	3	9	8	3	7	2	5	—	—	52	281	5.40
Not stated	12	14	7	5	2	3	1	—	—	—	—	—	23	44	72	1.64
<b>SOUTH WEST</b>																
All ages	6,124	3,335	1,691	840	541	333	232	138	69	35	38	2	114	13,378	16,737	1.25
Under 20	439	46	7	—	—	—	—	—	—	—	—	—	3	492	60	0.12
20-24	1,977	695	222	55	17	1	—	—	—	—	—	—	16	2,967	1,377	0.46
25-29	2,197	1,186	580	249	114	37	17	5	—	—	—	—	27	4,385	3,871	0.88
30-34	1,061	918	507	255	174	117	61	36	9	5	—	—	23	3,143	4,713	1.50
35-39	360	384	297	216	158	105	90	54	39	9	16	1	12	1,729	4,280	2.48
40-44	68	79	67	58	69	61	60	38	18	17	11	—	1	546	2,018	3.70
45 & over	8	9	4	5	8	7	1	4	3	4	10	1	—	64	316	4.94
Not stated	14	18	7	2	1	5	3	1	—	—	1	—	32	52	102	1.96
<b>WALES I</b>																
All ages	5,516	3,432	1,779	970	615	398	241	154	91	42	55	1	158	13,296	18,586	1.40
Under 20	559	63	5	—	—	—	—	—	—	—	—	—	6	627	73	0.12
20-24	2,122	927	257	65	8	4	—	—	—	—	—	—	38	3,383	1,688	0.50
25-29	1,729	1,228	609	235	122	31	6	6	—	—	—	—	20	3,966	3,872	0.98
30-34	799	820	531	350	224	102	64	23	14	2	1	—	13	2,930	5,023	1.71
35-39	256	327	298	244	174	180	99	77	28	19	18	—	12	1,720	4,972	2.89
40-44	38	54	70	69	80	76	65	40	44	18	29	1	4	584	2,612	4.47
45 & over	4	1	4	5	4	5	6	8	5	3	6	—	—	51	288	5.65
Not stated	11	12	5	2	3	—	1	—	—	—	1	—	65	35	58	1.66
<b>WALES II</b>																
All ages	1,939	1,184	670	392	202	135	84	60	35	25	23	—	100	4,749	6,858	1.44
Under 20	142	13	—	—	—	—	—	—	—	—	—	—	5	155	13	0.08
20-24	623	255	75	17	1	—	—	—	—	—	—	—	25	971	460	0.47
25-29	636	415	212	101	34	14	2	1	—	—	—	—	27	1,415	1,367	0.97
30-34	363	315	221	145	69	45	23	10	4	3	2	—	19	1,200	1,981	1.65
35-39	133	151	114	89	72	43	36	23	12	13	5	—	9	691	1,792	2.59
40-44	32	22	33	35	21	28	21	21	16	6	14	—	2	249	1,022	4.10
45 & over	2	—	4	2	2	3	1	4	3	3	2	—	—	26	144	5.54
Not stated	8	13	11	3	3	2	1	1	—	—	—	—	13	42	79	1.88

TABLE MM. Legitimate Maternities distinguishing Total previous children (surviving, dead or stillborn) by Present Husband. } England and Wales Birth Registrations, July—December, 1938.

Age of Mother at Maternity	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) by present husband being													Previous children of type described (excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average
All ages	125,388	75,364	38,406	20,611	12,288	8,023	5,343	3,566	2,357	1,585	2,035	66	2,258	295,032	416,785	1.41
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	196	4	—	—	—	—	—	—	—	—	—	—	1	200	4	0.02
17	1,060	53	4	—	—	—	—	—	—	—	—	—	7	1,117	61	0.05
18	3,512	325	11	—	—	—	—	—	—	—	—	—	26	3,848	347	0.09
19	4,251	696	69	4	1	—	—	—	—	—	—	—	22	5,021	850	0.17
Under 20	9,019	1,078	84	4	1	—	—	—	—	—	—	—	56	10,186	1,262	0.12
20	5,467	1,416	192	26	2	1	—	—	—	—	—	—	46	7,104	1,891	0.27
21	7,185	2,451	508	77	7	1	—	—	—	—	—	—	61	10,229	3,731	0.36
22	9,412	3,447	994	191	23	3	—	—	—	—	—	—	68	14,070	6,115	0.43
23	10,535	4,723	1,529	374	85	9	—	—	—	—	—	—	113	17,256	9,294	0.54
24	10,852	5,456	2,095	694	130	34	7	—	—	—	—	—	123	19,268	12,460	0.65
20-24	43,451	17,493	5,318	1,362	247	48	8	—	—	—	—	—	411	67,927	33,491	0.49
25	10,435	5,597	2,324	868	281	67	10	5	—	—	—	—	101	19,587	14,403	0.74
26	9,846	5,601	2,522	1,100	400	140	26	9	—	—	—	—	112	19,644	16,464	0.84
27	8,929	5,450	2,641	1,140	511	172	34	17	2	—	—	—	103	18,896	17,395	0.92
28	8,223	5,742	2,810	1,426	666	291	109	28	8	1	—	—	100	19,304	20,682	1.07
29	7,242	5,361	2,819	1,455	805	356	158	56	22	2	1	—	89	18,269	21,860	1.20
25-29	44,675	27,751	13,116	5,989	2,663	1,026	329	115	32	3	1	—	505	95,700	90,804	0.95
30	6,265	5,151	2,786	1,567	831	506	211	87	26	10	5	—	77	17,445	23,502	1.35
31	4,871	4,403	2,485	1,357	819	475	271	114	41	15	7	—	94	14,858	22,053	1.48
32	4,005	4,119	2,504	1,371	965	609	340	151	81	39	15	—	48	14,199	24,398	1.72
33	3,013	3,426	2,122	1,322	923	632	407	201	105	38	30	—	64	12,219	23,836	1.95
34	2,464	2,886	2,092	1,338	866	644	441	248	142	67	43	—	50	11,231	24,336	2.17
30-34	20,618	19,985	11,989	6,955	4,404	2,866	1,670	801	395	169	100	—	333	69,952	118,125	1.69
35	1,903	2,314	1,779	1,150	875	632	442	314	172	92	69	—	42	9,742	23,765	2.44
36	1,557	1,852	1,512	1,070	771	607	461	326	190	125	106	2	38	8,579	23,072	2.69
37	1,137	1,461	1,165	939	697	553	437	329	230	145	127	—	23	7,220	21,605	3.00
38	1,004	1,136	1,076													



**Table NN. Legitimate Maternities distinguishing Total previous children (surviving, dead or stillborn) by Present Husband.**

Age of Mother at Maternity	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) by present husband being													Previous children of type described (excluding 'not stated' cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average
<b>GREATER LONDON</b>																
All ages	27,113	15,587	6,892	3,421	1,893	1,150	780	514	330	225	289	8	421	58,202	69,212	1.19
Under 20	1,427	178	12	1	—	—	—	—	—	—	—	—	4	1,618	205	0.13
20-24	8,898	3,108	771	178	31	5	—	—	—	—	—	—	56	12,991	5,333	0.41
25-29	10,359	5,828	2,272	945	379	150	43	6	2	—	—	—	69	19,984	15,789	0.79
30-34	4,778	4,543	2,325	1,173	658	383	223	124	46	21	14	—	52	14,288	20,170	1.41
35-39	1,368	1,624	1,184	848	591	402	339	236	158	107	90	1	18	6,948	17,809	2.56
40-44	243	270	299	246	209	189	155	132	111	84	148	5	7	2,091	8,610	4.12
45 & over	12	12	15	17	15	18	18	13	12	13	36	2	1	183	1,099	6.01
Not stated	28	24	14	13	10	3	2	3	1	—	1	—	214	99	197	1.99
<b>REMAINDER OF SOUTH EAST</b>																
All ages	17,612	10,314	5,163	2,619	1,405	926	568	391	249	154	192	2	313	39,595	50,390	1.27
Under 20	1,228	148	12	2	—	—	—	—	—	—	—	—	3	1,390	178	0.13
20-24	6,021	2,347	687	166	27	1	2	—	—	—	—	—	43	9,251	4,344	0.47
25-29	6,394	3,819	1,775	752	294	132	34	21	5	1	—	—	65	13,227	11,861	0.90
30-34	2,892	2,749	1,640	876	516	312	175	79	46	12	7	—	50	9,304	14,430	1.55
35-39	831	1,041	826	601	432	316	231	184	121	70	74	—	19	4,727	12,864	2.72
40-44	195	175	195	194	123	147	114	94	65	57	86	2	12	1,447	5,734	3.96
45 & over	9	10	9	18	10	13	11	12	11	11	23	—	2	138	789	5.72
Not stated	42	25	19	10	3	5	1	1	—	3	2	—	119	111	190	1.71
<b>NORTH I.</b>																
All ages	6,390	4,280	2,428	1,458	954	638	471	299	208	141	199	5	65	17,471	30,640	1.75
Under 20	630	87	8	—	—	—	—	—	—	—	—	—	3	725	103	0.14
20-24	2,511	1,260	398	115	23	5	—	—	—	—	—	—	5	4,313	2,524	0.59
25-29	2,022	1,543	869	457	227	73	21	12	—	—	—	—	10	5,224	6,135	1.17
30-34	893	957	723	488	379	251	160	69	38	13	6	—	9	3,977	8,566	2.15
35-39	265	359	356	302	241	222	185	139	105	62	74	1	7	2,311	8,349	3.61
40-44	57	62	68	83	72	80	100	66	64	58	98	4	1	812	4,391	5.41
45 & over	4	2	—	6	5	4	4	12	1	8	21	—	—	67	479	7.15
Not stated	8	10	6	7	7	3	—	1	—	—	—	—	30	42	93	2.21
<b>NORTH II.</b>																
All ages	3,756	2,485	1,419	835	531	380	256	177	112	76	97	4	35	10,128	17,331	1.71
Under 20	317	61	4	1	—	—	—	—	—	—	—	—	—	383	72	0.19
20-24	1,465	686	238	75	16	5	—	—	—	—	—	—	8	2,485	1,476	0.59
25-29	1,238	924	515	268	132	57	24	7	1	1	—	—	7	3,167	3,781	1.19
30-34	528	564	394	285	184	116	73	49	22	6	6	—	2	2,227	4,595	2.06
35-39	170	192	214	158	151	149	104	77	51	38	37	—	3	1,341	4,753	3.54
40-44	34	45	41	43	42	51	48	38	36	29	46	3	—	456	2,341	5.13
45 & over	—	2	3	1	4	2	5	6	2	2	8	1	—	36	250	6.94
Not stated	4	11	10	4	2	—	2	—	—	—	—	—	15	33	63	1.91
<b>NORTH III.</b>																
All ages	10,646	6,386	3,280	1,762	1,143	751	487	263	200	127	161	2	167	25,208	35,837	1.42
Under 20	877	92	5	—	—	—	—	—	—	—	—	—	2	974	102	0.10
20-24	3,723	1,480	518	107	27	7	—	—	—	—	—	—	25	5,862	2,980	0.51
25-29	3,710	2,408	1,103	511	244	93	28	10	4	—	—	—	68	8,111	7,858	0.97
30-34	1,735	1,652	999	598	422	274	183	67	34	11	12	—	31	5,987	10,565	1.76
35-39	483	645	515	429	324	268	185	120	91	57	53	—	5	3,170	9,355	2.95
40-44	94	93	119	106	120	98	84	57	68	53	81	1	2	974	4,440	4.56
45 & over	4	5	14	8	5	10	7	8	3	6	15	1	—	86	487	5.66
Not stated	20	11	7	3	1	1	—	1	—	—	—	—	34	44	50	1.14
<b>NORTH IV.</b>																
All ages	18,294	11,549	6,008	3,369	2,012	1,298	823	613	429	269	328	12	201	45,004	67,084	1.49
Under 20	1,195	144	15	—	—	—	—	—	—	—	—	—	5	1,354	174	0.13
20-24	6,156	2,726	840	238	36	4	—	—	—	—	—	—	47	10,000	5,284	0.53
25-29	6,551	4,148	2,071	1,000	443	161	52	17	7	—	—	—	44	14,450	14,354	0.99
30-34	3,192	3,112	1,823	1,143	735	493	278	130	75	32	13	—	24	11,026	19,190	1.74
35-39	984	1,184	994	772	603	453	327	299	191	114	115	2	15	6,038	18,052	2.99
40-44	173	202	233	192	186	174	158	109	168	7	2	—	2	1,892	8,929	4.72
45 & over	9	6	13	15	4	10	7	14	18	14	32	3	—	145	961	6.63
Not stated	34	27	19	9	5	3	1	1	—	—	—	—	64	99	140	1.41

**Regions of England and Wales Birth Registrations, July—December, 1938.**

Age of Mother at Maternity	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) by present husband being													Previous children of type described (excluding not stated cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excluding not stated	Total	Average
<b>MIDLAND I.</b>																
All ages	16,070	9,145	4,833	2,624	1,603	1,085	736	493	327	235	294	9	352	37,454	54,484	1.45
Under 20	1,146	99	3	—	—	—	—	—	—	—	—	—	17	1,248	105	0.08
20-24	5,629	2,094	619	139	25	7	2	—	—	—	—	—	83	8,515	3,896	0.46
25-29	5,696	3,419	1,611	740	339	129	43	10	2	—	—	—	97	11,989	11,206	0.93
30-34	2,651	2,416	1,569	892	564	385	205	96	44	27	10	—	52	8,859	15,014	1.69
35-39	759	891	821	653	499	386	317	239	161	99	99	—	23	4,924	15,225	3.09
40-44	142	174	180	176	153	160	148	133	106	99	153	6	3	1,630	7,822	4.80
45 & over	8	13	16	13	13	12	20	15	12	10	30	3	1	165	1,002	6.07
Not stated	39	39	14	11	10	6	1	—	2	—	2	—	76	124	214	1.73
<b>MIDLAND II.</b>																
All ages	7,725	4,462	2,304	1,228	726	448	307	210	122	95	131	6	245	17,764	24,581	1.38
Under 20	612	61	4	—	—	—	—	—	—	—	—	—	4	677	69	0.10
20-24	2,687	1,018	323	77	9	2	2	—	—	—	—	—	39	4,117	1,947	0.47
25-29	2,771	1,641	813	353	130	57	16	8	3	—	—	—	62	5,792	5,307	0.92
30-34	1,189	1,212	703	417	248	151	110	43	15	9	8	—	48	4,105	6,861	1.67
35-39	382	438	370	274	238	175	118	101	51	37	46	2	20	2,232	6,523	2.92
40-44	76	77	83	98	89	55	55	52	46	48	67	2	8	748	3,418	4.57
45 & over	1	3	4	5	8	8	5	6	7	1	10	2	—	60	396	6.60
Not stated	7	12	4	4	4	—	2	—	—	—	—	—	64	33	60	1.82
<b>EAST</b>																
All ages	5,162	3,206	1,715	959	585	382	273	166	113	77	111	1	120	12,750	19,381	1.52
Under 20	471	65	5	—	—	—	—	—	—	—	—	—	6	541	75	0.14
20-24	1,886	815	268	82	13	2	2	—	—	—	—	—	30	3,068	1,671	0.54
25-29	1,749	1,158	570	283	130	49	23	9	2	1	—	—	25	3,974	4,138	1.04
30-34	765	785	509	315	204	159	76	40	25	10	11	—	17	2,899	5,502	1.90
35-39	242	302	262	198	168	101	113	71	45	36	33	—	18	1,571	4,809	3.06
40-4																



**Table OO. Legitimate Maternities distinguishing the Interval since Marriage.\*** (England and Wales Birth Registrations, July—December, 1938.)

\*Note:—Interval since marriage. As the month only and not the day of the mother's marriage is obtained at a birth registration, the interval between marriage and birth of child has been calculated on the assumption that both events take place at the middle of month; and the true interval may accordingly be a month greater or less than the calculated interval. A group of intervals expressed in the table as "x—" consists of calculated intervals from x to one month less than the next expressed interval inclusive and the possible range of the true intervals included therein is greater than this range by one month at each end (e.g., the group 1—has a possible range from 11 months to 1 day less than 2 years and so on). The groups thus overlap to this extent though the records are not duplicated thereby.

Age of Mother at Maternity	Legitimate Maternities; the Interval since Marriage (in years) being																	All state intervals
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	15-	20-	25-	30 & ov.	Not stated		
<b>All ages</b>	<b>44,887</b>	<b>40,672</b>	<b>32,335</b>	<b>27,481</b>	<b>23,206</b>	<b>18,590</b>	<b>16,109</b>	<b>13,933</b>	<b>12,410</b>	<b>10,249</b>	<b>33,437</b>	<b>16,091</b>	<b>3,718</b>	<b>438</b>	<b>5</b>	<b>3,729</b>	<b>293,599</b>	
Under 20	7,809	1,585	464	80	2	—	—	—	—	—	—	—	—	—	—	—	302	
20-24	21,650	18,007	12,075	7,852	4,344	2,127	—	—	—	—	—	—	—	—	—	—	903	
25-29	10,538	14,724	13,611	13,048	11,788	9,544	7,749	5,935	4,104	2,229	2,187	—	—	—	—	—	748	
30-34	3,500	4,736	4,725	5,067	5,539	5,414	5,703	5,824	6,123	5,674	16,256	1,273	—	—	—	—	451	
35-39	1,089	1,293	1,194	1,156	1,248	1,259	1,418	1,585	1,814	2,040	12,803	9,806	554	—	—	—	304	
40-44	236	247	203	209	208	188	211	224	249	254	2,011	4,733	2,762	228	—	—	110	
45-49	10	12	11	11	12	14	11	8	10	15	88	240	399	208	2	20	1,000	
50 & over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not stated	55	68	52	58	65	44	42	42	29	27	92	38	3	1	1	890	6	

**Table PP. Legitimate Maternities distinguishing the Interval since Marriage.\*** (Regions of England and Wales Birth Registrations, July—December, 1938.)

\* See Note to Table OO.

Age of Mother at Maternity	Legitimate Maternities; the Interval since Marriage (in years) being																	All state intervals
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	15-	20-	25-	30 & ov.	Not stated		
<b>GREATER LONDON</b>	<b>8,072</b>	<b>8,746</b>	<b>6,978</b>	<b>5,827</b>	<b>4,701</b>	<b>3,762</b>	<b>3,164</b>	<b>2,909</b>	<b>2,467</b>	<b>1,970</b>	<b>6,043</b>	<b>2,613</b>	<b>649</b>	<b>66</b>	<b>1</b>	<b>655</b>	<b>57,968</b>	
Under 20	1,206	290	80	12	—	—	—	—	—	—	—	—	—	—	—	—	34	
20-24	3,856	3,846	2,497	1,458	705	335	160	44	11	2	—	—	—	—	—	—	133	
25-29	2,122	3,242	3,057	2,948	2,475	1,906	1,458	1,177	794	394	359	—	—	—	—	—	121	
30-34	659	1,027	1,049	1,142	1,223	1,217	1,227	1,307	1,233	1,087	2,911	185	—	—	—	—	73	
35-39	179	281	261	208	247	271	274	335	378	432	2,355	1,604	100	—	—	—	41	
40-44	46	50	24	54	40	25	38	40	44	49	386	780	472	32	—	—	18	
& over	—	2	4	1	—	3	1	2	1	3	15	37	76	33	1	—	5	
Not stated	4	8	6	4	11	5	6	4	6	3	17	7	1	1	—	—	230	
<b>REMAINDER OF SOUTH EAST</b>	<b>6,036</b>	<b>5,805</b>	<b>4,548</b>	<b>3,869</b>	<b>3,206</b>	<b>2,617</b>	<b>2,150</b>	<b>1,840</b>	<b>1,627</b>	<b>1,344</b>	<b>4,256</b>	<b>1,855</b>	<b>352</b>	<b>34</b>	<b>1</b>	<b>368</b>	<b>39,540</b>	
Under 20	1,033	240	77	16	—	—	—	—	—	—	—	—	—	—	—	—	27	
20-24	2,917	2,514	1,695	1,117	562	265	111	50	14	1	—	—	—	—	—	—	48	
25-29	1,411	2,141	1,904	1,831	1,656	1,387	1,019	769	518	295	300	—	—	—	—	—	61	
30-34	487	675	659	690	776	736	797	787	827	744	1,982	150	—	—	—	—	44	
35-39	139	176	161	162	180	191	191	208	224	262	1,667	1,090	57	—	—	—	38	
40-44	34	42	40	35	26	30	25	20	39	37	285	577	242	15	—	—	12	
& over	2	2	1	3	2	1	2	2	2	2	12	32	53	19	—	—	5	
Not stated	13	15	11	15	4	7	5	4	3	3	10	6	—	—	—	—	97	
<b>NORTH I.</b>	<b>2,811</b>	<b>2,257</b>	<b>1,775</b>	<b>1,402</b>	<b>1,336</b>	<b>1,023</b>	<b>910</b>	<b>776</b>	<b>702</b>	<b>607</b>	<b>2,101</b>	<b>1,254</b>	<b>318</b>	<b>45</b>	<b>—</b>	<b>219</b>	<b>17,317</b>	
Under 20	532	124	41	5	1	—	—	—	—	—	—	—	—	—	—	—	25	
20-24	1,400	1,029	750	493	314	175	73	28	7	1	—	—	—	—	—	—	48	
25-29	612	760	661	593	673	507	470	359	248	157	151	—	—	—	—	—	43	
30-34	188	253	237	250	266	270	281	285	343	336	1,118	128	—	—	—	—	31	
35-39	63	70	71	52	68	57	72	91	94	95	707	801	53	—	—	—	24	
40-44	14	19	12	7	10	10	11	12	9	14	116	309	241	24	—	—	5	
& over	—	1	1	—	1	1	1	—	1	1	1	12	24	21	—	—	2	
Not stated	2	1	2	2	3	3	2	1	—	3	8	4	—	—	—	—	41	
<b>NORTH II.</b>	<b>1,720</b>	<b>1,333</b>	<b>1,018</b>	<b>891</b>	<b>782</b>	<b>584</b>	<b>524</b>	<b>470</b>	<b>395</b>	<b>355</b>	<b>1,200</b>	<b>631</b>	<b>159</b>	<b>24</b>	<b>—</b>	<b>77</b>	<b>10,086</b>	
Under 20	285	70	19	5	1	—	—	—	—	—	—	—	—	—	—	—	4	
20-24	846	616	413	288	175	80	41	16	—	—	—	—	—	—	—	—	18	
25-29	418	442	404	408	372	311	274	205	153	86	97	—	—	—	—	—	7	
30-34	122	150	137	149	183	149	158	179	177	185	589	41	—	—	—	—	10	
35-39	39	48	36	33	40	33	50	52	53	75	448	402	24	—	—	—	11	
40-44	9	7	8	7	9	9	2	13	8	6	61	177	124	12	—	—	4	
& over	—	—	—	—	—	—	—	—	—	—	—	11	11	12	—	—	36	
Not stated	1	—	1	1	3	2	2	5	2	3	5	—	—	—	—	—	23	
<b>NORTH III.</b>	<b>3,689</b>	<b>3,209</b>	<b>2,644</b>	<b>2,351</b>	<b>1,990</b>	<b>1,674</b>	<b>1,392</b>	<b>1,163</b>	<b>1,101</b>	<b>894</b>	<b>2,959</b>	<b>1,467</b>	<b>295</b>	<b>46</b>	<b>—</b>	<b>501</b>	<b>24,874</b>	
Under 20	738	136	39	7	—	—	—	—	—	—	—	—	—	—	—	—	56	
20-24	1,795	1,480	994	682	422	176	98	28	6	1	—	—	—	—	—	—	205	
25-29	804	1,112	1,139	1,138	1,015	894	666	498	369	212	220	—	—	—	—	—	112	
30-34	256	355	358	416	434	488	481	482	555	509	1,507	118	—	—	—	—	59	
35-39	75	105	94	84	94	98	128	132	149	157	1,074	918	44	—	—	—	23	
40-44	14	14	18	17	18	12	17	18	21	13	149	407	227	25	—	—	6	
& over	1	2	—	1	2	—	1	—	1	1	9	21	24	21	—	—	2	
Not stated	6	5	2	6	5	6	1	4	1	1	—	3	—	—	—	—	38	
<b>NORTH IV.</b>	<b>7,007</b>	<b>5,960</b>	<b>4,707</b>	<b>4,100</b>	<b>3,546</b>	<b>2,813</b>	<b>2,560</b>	<b>2,190</b>	<b>1,875</b>	<b>1,640</b>	<b>5,321</b>	<b>2,502</b>	<b>556</b>	<b>62</b>	<b>—</b>	<b>366</b>	<b>44,839</b>	
Under 20	1,093	185	56	8	—	—	—	—	—	—	—	—	—	—	—	—	17	
20-24	3,390	2,494	1,726	1,152	694	314	142	50	14	—	—	—	—	—	—	—	70	
25-29	1,720	2,303	1,956	1,942	1,748	1,414	1,216	917	578	332	273	—	—	—	—	—	95	
30-34	575	747	736	767	873	848	918	908	927	897	2,631	170	—	—	—	—	53	
35-39	180	184	198	195	195	197	234	259	313	356	2,077	1,544	83	—	—	—	38	
40-44	34	35	24	30	30	36	41	46	37	50	317	749	419	32	—	—	14	
& over	3	2	—	1	1	—	4	1	1	1	12	34	54	30	—	—	1	
Not stated	12	10	11	5	5	4	5	9	5	3	11	5	—	—	—	—	78	



Table PP.—continued

Age of Mother at Maternity	Legitimate Maternities; the Interval since Marriage (in years) being																All stated intervals
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	15-	20-	25-	30 & over	Not stated	
<b>MIDLAND I.</b>																	
All ages	5,625	5,125	4,107	3,444	2,892	2,252	2,034	1,684	1,608	1,269	4,338	2,196	540	63	2	627	37,179
Under 20	988	180	36	5	1	—	—	—	—	—	—	—	—	—	—	—	1,210
20-24	2,712	2,347	1,542	937	484	257	112	27	7	3	—	—	—	—	—	55	8,428
25-29	1,287	1,821	1,777	1,682	1,503	1,139	986	738	513	262	255	—	—	—	—	170	11,963
30-34	453	579	591	637	690	649	719	683	831	727	2,097	166	—	—	—	89	8,822
35-39	140	160	130	150	176	169	179	200	215	247	1,705	1,350	73	—	—	53	4,894
40-44	39	30	20	19	27	26	29	30	34	23	256	639	403	36	—	22	1,611
45 & over	2	1	3	3	1	3	1	2	2	4	13	38	62	27	2	2	164
Not stated	4	7	8	11	10	9	8	4	6	3	12	3	2	—	—	113	87
<b>MIDLAND II.</b>																	
All ages	2,753	2,347	1,886	1,637	1,338	1,165	1,012	848	800	684	2,102	999	248	23	—	167	17,842
Under 20	556	83	25	7	—	—	—	—	—	—	—	—	—	—	—	—	671
20-24	1,380	1,059	719	476	258	154	60	14	4	—	—	—	—	—	—	32	4,124
25-29	557	850	815	792	703	636	520	378	288	141	145	—	—	—	—	29	5,825
30-34	177	264	253	275	306	302	341	355	386	414	993	73	—	—	—	14	4,139
35-39	65	81	60	73	49	64	76	84	104	107	825	616	38	—	—	14	2,242
40-44	16	8	13	11	18	5	12	17	16	20	130	295	183	10	—	10	754
45 & over	—	—	1	—	—	1	—	—	—	1	4	13	27	13	—	2	60
Not stated	2	2	—	3	4	3	3	—	2	1	5	2	—	—	—	70	27
<b>EAST</b>																	
All ages	2,010	1,726	1,393	1,150	958	811	661	560	533	405	1,543	745	158	17	1	199	12,671
Under 20	421	75	22	5	—	—	—	—	—	—	—	—	—	—	—	—	523
20-24	965	798	547	354	208	104	45	12	8	—	—	—	—	—	—	24	3,041
25-29	427	601	568	515	461	422	314	249	197	106	99	—	—	—	—	57	3,959
30-34	134	194	188	213	223	224	241	223	245	202	743	67	—	—	—	40	2,897
35-39	53	45	53	53	53	45	53	65	71	81	577	402	20	—	—	19	1,571
40-44	7	10	11	7	8	13	6	9	10	13	108	260	121	9	—	10	592
45 & over	—	—	1	—	—	1	—	—	—	—	9	13	17	8	1	1	51
Not stated	3	3	3	3	5	2	2	2	1	3	7	3	—	—	—	30	37
<b>SOUTH WEST</b>																	
All ages	2,069	1,815	1,427	1,277	1,065	830	746	666	566	445	1,484	669	160	12	—	261	13,231
Under 20	361	74	27	4	—	—	—	—	—	—	—	—	—	—	—	—	466
20-24	920	787	455	368	197	104	62	19	3	1	—	—	—	—	—	67	2,916
25-29	519	635	647	574	542	419	333	288	191	100	114	—	—	—	—	50	4,362
30-34	183	241	232	247	249	231	265	272	265	219	664	65	—	—	—	33	3,133
35-39	76	55	49	69	57	65	77	72	96	111	585	379	24	—	—	26	1,715
40-44	7	16	15	11	12	7	7	11	10	13	105	209	113	3	—	8	539
45 & over	1	1	—	1	3	4	1	—	—	—	7	12	23	9	—	2	62
Not stated	2	6	2	3	5	—	1	4	1	1	9	4	—	—	—	46	38
<b>WALES I.</b>																	
All ages	2,248	1,725	1,332	1,142	1,022	778	680	603	545	468	1,554	881	220	39	—	217	13,237
Under 20	465	107	37	6	—	—	—	—	—	—	—	—	—	—	—	—	615
20-24	1,100	810	555	426	270	129	64	20	4	—	—	—	—	—	—	18	3,378
25-29	449	574	485	469	467	384	366	284	209	112	147	—	—	—	—	43	3,946
30-34	170	171	185	180	217	202	183	240	247	261	786	80	—	—	—	21	2,922
35-39	50	50	58	50	56	51	53	52	72	85	555	551	33	—	—	16	1,716
40-44	9	9	10	8	5	10	11	6	11	7	61	240	169	25	—	7	581
45 & over	1	1	—	1	2	—	—	—	1	2	2	9	18	14	—	—	51
Not stated	4	3	2	2	5	2	3	1	1	1	3	1	—	—	—	72	28
<b>WALES II.</b>																	
All ages	847	624	520	391	370	281	276	224	191	168	536	279	63	7	—	72	4,777
Under 20	131	21	5	—	—	—	—	—	—	—	—	—	—	—	—	—	157
20-24	369	227	182	101	55	34	7	7	2	—	—	—	—	—	—	12	984
25-29	212	243	198	156	173	125	130	73	46	32	27	—	—	—	—	27	1,415
30-34	96	80	100	101	99	98	92	103	87	93	235	30	—	—	—	5	1,214
35-39	30	38	23	27	33	18	31	35	45	32	228	149	5	—	—	6	694
40-44	7	7	8	3	5	5	12	2	10	9	37	91	48	5	—	2	249
45 & over	—	—	—	—	—	—	—	—	—	—	4	9	10	2	—	1	25
Not stated	2	8	4	3	5	1	4	4	1	2	5	—	—	—	—	16	39

TABLE QQ. First Maternities (Legitimate only) distinguishing the Interval since Marriage\* (England and Wales Birth Registrations, July—December, 1938.)

\*See Note to Table OO.

Interval since Marriage	First Maternities; the Age of Mother at Maternity being																All Ages
	16	17	18	19	20	21	22	23	24	25-	30-	35-	40-	45 & over	Not stated		
All intervals	196	1,060	3,512	4,251	5,463	7,175	9,402	10,510	10,825	44,361	20,112	5,623	936	47	220	123,693	
0 months	8	24	55	36	38	33	40	29	19	72	22	12	2	—	1	391	
1 "	21	65	132	110	110	99	79	66	57	152	57	30	7	—	—	985	
2 "	34	94	221	191	172	165	172	108	101	270	85	29	6	2	2	1,652	
3 "	29	148	361	309	282	300	264	202	179	401	130	46	10	—	2	2,663	
4 "	31	150	464	446	483	425	421	325	285	628	178	45	17	—	3	3,901	
5 "	26	172	562	563	656	639	633	541	435	988	252	66	7	—	4	5,544	
6 "	18	174	567	676	739	804	784	670	507	1,164	276	83	12	—	7	6,481	
7 "	9	61	322	428	413	482	477	463	366	820	223	57	9	1	5	4,136	
8 "	3	21	93	141	172	230	246	246	176	538	185	43	13	—	3	2,110	
9 "	4	24	96	169	260	350	457	472	398	1,288	396	102	12	—	4	4,032	
10 "	1	15	114	209	280	482	585	627	600	1,838	654	124	20	—	10	5,559	
11 "	—	16	89	177	266	420	603	638	603	1,884	601	159	19	—	10	5,485	
12-14 "	1	28	165	291	585	882	1,457	1,483	1,514	4,786	1,488	357	53	4	21	13,115	
15-17 "	1	24	92	175	339	523	806	1,056	948	3,245	1,014	257	37	1	18	8,536	
18-20 "	—	7	38	92	200	393	580	706	724	2,240	681	176	29	—	11	5,877	
21-23 "	—	2	10	42	139	287	444	615	640	2,644	883	208	24	2	6	5,946	
0-years	184	964	3,076	3,455	3,871	4,429	4,761	4,387	3,726	10,043	3,059	796	134	3	51	42,939	
1 "	2	61	305	600	1,263	2,085	3,287	3,860	3,826	12,915	4,066	998	143	7	56	33,474	
2 "	—	1	12	66	166	421	890	1,511	1,962	8,242							



Table RR. First Maternities (Legitimate only) distinguishing the Interval since Marriage.

See Note to Table OO.

Table RR (Left Page): First Maternities (Legitimate only) distinguishing the Interval since Marriage. Columns include age of Mother at Maternity being (U'der 20, 20-, 25-, 30-, 35-, 40-, 45 & over, Not stated, All Ages) and Interval since Marriage (0-2 months, 3-5, 6-8, 9-11, 0-years, 1-, 2-, 3-, 4-, 5-, 6-, 7-, 8-, 9-, 10 and over, Not stated, Average interval in years). Rows include Greater London, North II, North III, North IV, North I, and Remainder of South-East.

Regions of England and Wales Birth Registrations, July-December, 1938.

Table RR (Right Page): Regions of England and Wales Birth Registrations, July-December, 1938. Columns include age of Mother at Maternity being (U'der 20, 20-, 25-, 30-, 35-, 40-, 45 & over, Not stated, All Ages) and Interval since Marriage (0-2 months, 3-5, 6-8, 9-11, 0-years, 1-, 2-, 3-, 4-, 5-, 6-, 7-, 8-, 9-, 10 and over, Not stated, Average interval in years). Rows include Midland I, South-West, Midland II, Wales I, East, and Wales II.







Table SS.—continued.

Interval since Marriage	Legitimate Maternities; the number of previous children (surviving, dead or stillborn) by present husband being													Previous children (excluding not stated cases)		
	0	1	2	3	4	5	6	7	8	9	10 to 14	15 and over	Not stated	Total excl'ding not stated	Total	Average
<b>MOTHERS AGED 40 AND OVER</b>																
All stated intervals	1,216	1,366	1,531	1,453	1,268	1,235	1,136	986	826	701	1,205	57	39	12,980	60,961	4.70
0-years	232	8	1	—	1	1	—	—	—	1	1	—	1	245	38	0.16
1- "	214	35	2	1	2	2	1	—	—	—	—	—	2	257	66	0.26
2- "	126	68	14	2	—	1	—	1	—	—	1	—	1	213	127	0.60
3- "	83	102	21	7	2	—	2	1	—	—	1	—	1	219	203	0.93
4- "	70	89	50	7	2	—	1	1	—	—	—	—	—	220	231	1.05
5- "	45	76	53	17	6	1	1	—	—	—	—	—	3	199	268	1.35
6- "	42	71	63	23	12	5	2	1	2	—	—	—	1	221	374	1.69
7- "	45	66	50	42	15	6	7	1	—	—	—	—	—	232	431	1.86
8- "	39	85	54	45	18	10	1	4	1	—	3	—	—	260	526	2.02
9- "	38	61	58	44	30	16	10	4	3	1	2	—	2	267	653	2.45
10- "	156	348	475	361	248	203	133	86	46	16	15	—	12	2,087	6,462	3.10
15- "	100	281	530	658	668	634	596	486	386	283	335	8	9	4,965	25,541	5.14
20- "	25	74	150	237	246	338	343	357	343	350	662	29	7	3,154	22,035	6.99
25- "	1	2	10	9	18	18	38	44	45	50	182	20	—	437	3,964	9.07
30 & over Not stated	25	10	9	10	9	14	10	7	4	5	16	1	11	120	545	4.54
<b>MOTHERS AGE NOT STATED</b>																
All stated intervals	203	168	93	55	42	23	8	7	4	2	6	—	6	611	1,012	1.66
0-years	54	1	—	—	—	—	—	—	—	—	—	—	—	55	1	0.02
1- "	57	10	—	—	1	—	—	—	—	—	—	—	—	68	14	0.21
2- "	26	23	1	—	—	—	—	—	—	—	—	—	2	50	25	0.50
3- "	21	23	10	3	—	—	—	—	—	—	—	—	1	57	52	0.91
4- "	16	30	16	2	1	—	—	—	—	—	—	—	—	65	72	1.11
5- "	8	16	14	3	—	2	—	—	—	—	—	—	—	43	63	1.47
6- "	6	19	9	2	5	1	—	—	—	—	—	—	1	42	68	1.62
7- "	3	14	12	9	3	1	—	—	—	—	—	—	—	42	82	1.95
8- "	2	6	10	8	5	—	—	—	—	—	—	—	—	29	62	2.14
9- "	2	9	5	4	5	—	—	—	—	—	—	—	—	27	63	2.33
10- "	7	14	13	20	18	13	3	2	2	—	—	—	—	92	285	3.10
15- "	1	3	3	4	5	5	3	4	1	1	6	—	2	36	192	5.33
20- "	—	—	—	—	1	—	—	1	1	—	—	—	—	3	19	6.33
25- "	—	—	—	—	—	1	—	—	—	—	—	—	—	1	5	5.00
30 & over Not stated	23	46	24	24	12	6	7	2	—	1	1	—	—	1	9	9.00

Table TT. Infertility of Deceased Married Women. } England and Wales and Regions.  
Death Registrations, July—December, 1938.

Note:—The columns distinguish the deaths according to whether the deceased was reported (a) as having had no children by any husband, i.e., Infertile. (b) as having had children by a husband, i.e., Fertile. (c) without statement as to children, i.e., Not stated. In view of the unreliability of inferences based upon small numbers, proportions based on less than 50 cases (Infertile plus Fertile) have been omitted and proportions based on between 50 and 250 cases are shown in italics.

Age of Woman at death	Deceased Married Women			Infertile per 1,000 stated	Age of Woman at death	Deceased Married Women			Infertile per 1,000 stated	Age of Woman at death	Deceased Married Women			Infertile per 1,000 stated
	Infertile	Fertile	Not stated			Infertile	Fertile	Not stated			Infertile	Fertile	Not stated	
<b>ENGLAND AND WALES</b>														
<i>Decennial Age Groups</i>					<i>Quinquennial Age Groups</i>									
All ages	5,997	29,508	2,846	169	All ages	5,997	29,508	2,846	169	45-49	425	2,012	227	174
Under 25	195	287	74	405	Under 20	17	18	9	—	50-54	567	2,719	289	173
25-34	690	1,647	302	295	20-24	178	269	65	398	55-59	662	3,447	337	161
35-44	696	2,770	379	201	25-29	358	697	131	339	60-64	747	4,359	342	146
45-54	992	4,731	516	173	30-34	332	950	171	259	65-69	698	4,462	324	135
55-64	1,409	7,806	679	153	35-39	329	1,293	194	203	70-74	603	3,840	293	136
65-74	1,301	8,302	617	135	40-44	367	1,477	185	199	75 & over	714	3,965	279	153
75 & over	714	3,965	279	153										
<b>REGIONS</b>														
<b>Greater London</b>				<b>Remainder of South East</b>				<b>North I.</b>						
All ages	1,087	5,067	576	177	All ages	894	3,949	415	185	All ages	257	1,844	104	122
Under 25	33	40	16	452	Under 25	23	22	12	511	Under 25	12	25	7	—
25-34	168	297	70	361	25-34	83	172	40	325	25-34	36	119	15	232
35-44	149	482	86	236	35-44	89	326	55	214	35-44	39	200	13	163
45-54	174	833	95	173	45-54	147	554	82	210	45-54	44	323	16	120
55-64	249	1,356	131	155	55-64	203	956	83	175	55-64	60	522	31	103
65-74	194	1,389	117	123	65-74	228	1,174	94	163	65-74	44	488	16	83
75 & over	120	670	61	152	75 & over	121	745	49	140	75 & over	22	167	6	116
<b>North II.</b>				<b>North III.</b>				<b>North IV.</b>						
All ages	201	996	81	168	All ages	552	2,629	269	174	All ages	965	4,762	477	169
Under 25	9	18	1	—	Under 25	17	27	7	—	Under 25	31	42	10	425
25-34	26	72	7	265	25-34	59	140	18	296	25-34	97	292	58	249
35-44	16	104	14	133	35-44	59	233	38	202	35-44	126	470	67	211
45-54	28	165	18	145	45-54	101	430	41	190	45-54	165	787	81	173
55-64	50	263	14	160	55-64	141	752	84	158	55-64	254	1,375	123	156
65-74	52	265	22	164	65-74	107	751	68	125	65-74	218	1,304	102	143
75 & over	20	109	5	155	75 & over	68	296	13	187	75 & over	74	492	36	131
<b>Midland I.</b>				<b>Midland II.</b>				<b>East</b>						
All ages	634	3,454	324	155	All ages	348	1,862	124	157	All ages	311	1,380	123	184
Under 25	29	38	11	433	Under 25	11	21	5	—	Under 25	5	10	1	—
25-34	82	180	28	313	25-34	38	104	15	268	25-34	30	62	8	326
35-44	71	348	36	169	35-44	49	165	19	229	35-44	25	114	16	180
45-54	110	567	63	162	45-54	62	295	26	174	45-54	45	189	21	192
55-64	135	862	86	135	55-64	78	528	25	129	55-64	70	337	23	172
65-74	140	994	70	123	65-74	69	510	21	119	65-74	80	400	31	167
75 & over	67	465	30	126	75 & over	41	239	13	146	75 & over	56	268	23	173
<b>South West</b>				<b>Wales I.</b>				<b>Wales II.</b>						
All ages	400	1,584	174	202	All ages	233	1,409	131	142	All ages	115	572	48	167
Under 25	9	15	1	—	Under 25	14	25	3	—	Under 25	2	4	—	—
25-34	28	61	16	315	25-34	36	109	22	248	25-34	7	39	5	78
35-44	33	118	15	279	35-44	36	163	15	181	35-44	4	47	5	145
45-54	57	259	40	180	45-54	33	246	22	118	45-54	26	83	11	239
55-64	93	346	30	212	55-64	51	362	39	123	55-64	25	147	10	145
65-74	96	483	41	166	65-74	40	364	20	99	65-74	33	180	15	155
75 & over	84	302	31	218	75 & over	23	140	10	141	75 & over	18	72	2	200



**Table UU. Infertility of Deceased Widowed and Divorced Women.** { **England and Wales and Regions.** Death Registrations, July—December, 1938.

See headnote to Table TT.

Age of Woman at death	Deceased Widowed and Divorced Women			Infertile per 1,000 stated	Age of Woman at death	Deceased Widowed and Divorced Women			Infertile per 1,000 stated	Age of Woman at death	Deceased Widowed and Divorced Women			Infertile per 1,000 stated
	Infertile	Fertile	Not stated			Infertile	Fertile	Not stated			Infertile	Fertile	Not stated	
<b>ENGLAND AND WALES</b>														
<i>Decennial Age Groups.</i>					<i>Quinquennial Age Groups.</i>									
All ages	4,868	33,830	2,890	126	All ages	4,868	33,830	2,890	126	45-49	73	349	39	173
Under 25	1	3	1	—	Under 20	—	—	—	—	50-54	123	641	91	161
25-34	11	40	12	216	20-24	1	2	—	—	55-59	210	1,246	140	144
35-44	57	173	43	248	25-29	3	1	—	—	60-64	355	2,210	205	138
45-54	196	990	130	165	30-34	8	25	7	—	65-69	565	3,732	311	131
55-64	565	3,456	345	141	35-39	17	58	18	227	70-74	865	5,918	484	128
65-74	1,430	9,650	795	129	40-44	40	115	25	258	75 & over	2,608	19,518	1,564	118
75 & over	2,608	19,518	1,564	118										
<b>REGIONS</b>														
<b>Greater London</b>					<b>Remainder of South East</b>					<b>North I.</b>				
All ages	928	6,445	643	126	All ages	791	4,557	432	148	All ages	193	1,809	88	96
Under 25	—	—	—	—	Under 20	—	—	—	—	Under 25	—	—	—	—
25-34	1	9	2	—	25-34	3	5	3	—	25-34	1	2	1	—
35-44	16	20	13	—	35-44	8	19	3	—	35-44	3	14	2	—
45-54	41	198	31	172	45-54	26	96	12	213	45-54	9	61	6	129
55-64	120	628	70	160	55-64	70	371	46	159	55-64	25	194	7	114
65-74	267	1,836	158	127	65-74	230	1,096	109	173	65-74	73	608	26	107
75 & over	483	3,754	369	114	75 & over	454	2,969	259	133	75 & over	82	930	46	81
<b>North II.</b>					<b>North III.</b>					<b>North IV.</b>				
All ages	156	1,105	88	124	All ages	399	2,982	287	118	All ages	757	5,768	445	116
Under 25	—	—	—	—	Under 20	—	—	—	—	Under 25	—	—	—	—
25-34	2	2	—	—	25-34	—	6	1	—	25-34	—	5	3	—
35-44	1	4	—	—	35-44	6	13	1	—	35-44	8	48	6	143
45-54	6	28	3	—	45-54	17	95	22	152	45-54	39	195	22	167
55-64	8	128	10	59	55-64	46	317	34	127	55-64	108	692	59	135
65-74	39	301	25	115	65-74	128	933	93	121	65-74	239	1,852	137	114
75 & over	100	642	50	135	75 & over	202	1,618	136	111	75 & over	363	2,976	218	109
<b>Midland I.</b>					<b>Midland II.</b>					<b>East</b>				
All ages	510	3,645	313	123	All ages	260	1,898	127	120	All ages	245	1,587	132	134
Under 25	—	—	—	—	Under 20	—	—	—	—	Under 25	—	—	—	—
25-34	1	2	—	—	25-34	2	4	—	—	25-34	1	2	1	—
35-44	6	20	7	—	35-44	3	11	4	—	35-44	1	3	3	—
45-54	27	109	13	199	45-54	12	64	7	158	45-54	4	31	3	—
55-64	53	387	44	120	55-64	28	211	21	117	55-64	31	120	15	205
65-74	152	1,011	87	131	65-74	61	543	28	101	65-74	48	355	33	119
75 & over	271	2,116	162	114	75 & over	154	1,065	67	126	75 & over	160	1,076	77	129
<b>South West</b>					<b>Wales I</b>					<b>Wales II.</b>				
All ages	340	1,956	178	148	All ages	157	1,416	114	100	All ages	132	662	43	166
Under 25	1	—	—	—	Under 20	—	—	—	—	Under 25	—	—	—	—
25-34	—	3	1	—	25-34	—	2	—	—	25-34	—	—	1	—
35-44	2	2	3	—	35-44	3	14	—	—	35-44	—	—	—	—
45-54	5	38	6	—	45-54	8	54	4	129	45-54	2	21	1	—
55-64	37	164	18	184	55-64	21	179	15	105	55-64	18	65	6	217
65-74	94	480	50	164	65-74	58	463	35	111	65-74	41	172	14	192
75 & over	201	1,269	100	137	75 & over	67	704	60	87	75 & over	71	399	20	151

**Table VV. Infertility of Deceased Married Women distinguishing certain Causes of Death.** { **England and Wales** Death Registrations, July—December, 1938.

Note:—Deaths in which the record of fertility was not reported are excluded from the table. See headnote to Table TT.

All Causes of Death			Tuberculosis (23-32)			Age of Woman at death	Syphilitic Diseases (34, 80, 83, 96)			Cancer of Uterus (48)		
Infertile	Fertile	Infertile per 1,000 stated	Infertile	Fertile	Infertile per 1,000 stated		Infertile	Fertile	Infertile per 1,000 stated	Infertile	Fertile	Infertile per 1,000 stated
5,997	29,508	169	494	1,558	241	All ages	68	207	247	184	1,062	148
195	287	405	86	117	424	Under 25	—	1	—	—	—	—
690	1,647	295	230	495	317	25-34	4	5	—	10	20	—
696	2,770	201	86	445	162	35-44	23	38	377	26	129	168
992	4,731	173	52	254	170	45-54	15	53	221	43	331	115
1,409	7,806	153	29	161	153	55-64	20	69	225	65	371	149
1,301	8,302	135	11	75	128	65-74	3	31	—	31	179	148
714	3,965	153	—	11	—	75 & over	3	10	—	9	32	—
<b>Cancer of Ovaries and Fallopian Tubes (49 part)</b>			<b>Cancer of other Genital Organs (49 Part)</b>			<b>Cancer of Breast (50)</b>			<b>Cancer of other organs (45-47, 51-53)</b>			
121	365	249	20	78	204	All ages	358	1,391	205	777	3,914	166
1	1	—	—	—	—	Under 25	1	1	—	5	6	—
8	8	—	—	3	—	25-34	6	32	—	36	79	313
19	49	279	2	3	—	35-44	47	148	241	78	288	213
41	121	253	4	17	—	45-54	103	414	199	137	678	168
33	106	237	3	20	—	55-64	126	448	220	260	1,273	170
18	70	205	7	27	—	65-74	58	266	179	200	1,184	145
1	10	—	4	8	—	75 & over	17	82	172	61	406	131
<b>Diabetes (59)</b>			<b>Exophthalmic Goitre (66b)</b>			<b>Diseases of Adrenals (68)</b>			<b>Anemias (71)</b>			
119	807	129	68	302	184	All ages	6	30	167	57	290	164
2	8	—	—	1	—	Under 25	—	—	—	2	4	—
4	12	—	6	17	—	25-34	—	2	—	3	12	—
10	19	—	14	38	269	35-44	4	10	—	7	32	—
14	100	123	23	78	228	45-54	1	8	—	9	49	155
35	287	109	13	104	111	55-64	—	6	—	15	82	155
38	303	111	11	60	155	65-74	1	3	—	15	86	149
16	86	157	1	4	—	75 & over	—	1	—	6	25	—
<b>Cerebral Haemorrhage Arterio-sclerosis (82,97)</b>			<b>Insanity other than G.P.I. (84)</b>			<b>Chronic Endocarditis, Valvular Disease of Heart (92)</b>			<b>Diseases of Myocardium (93)</b>			
638	3,859	142	26	82	241	All ages	362	1,742	172	745	4,396	145
5	10	—	3	8	—	Under 25	14	9	—	2	4	—
28	78	264	3	18	—	25-34	63	92	406	15	37	288
86	401	177	7	23	—	35-44	58	208	218	26	108	194
168	1,148	128	6	24	—	45-54	69	327	174	69	371	157
215	1,481	127	5	9	—	55-64	73	489	130	144	984	128
136	740	155	2	—	—	65-74	64	459	122	281	1,750	138
—	—	—	—	—	—	75 & over	21	158	117	208	1,142	154
<b>Diseases of the Coronary Arteries, Angina Pectoris (94)</b>			<b>Hernia, Intestinal Obstruction (122)</b>			<b>Gallstones and Diseases of Gall Bladder and Ducts (126, 127)</b>			<b>Nephritis (130-132)</b>			
182	894	169	64	394	140	All ages	40	319	111	232	1,153	168
—	1	—	3	4	—	Under 25	—	—	—	5	3	—
—	4	—	9	21	—	25-34	3	5	—	42	52	447
3	18	—	11	50	180	35-44	1	27	—	39	133	227
18	91	165	12	89	119	45-54	6	56	97	42	243	147
71	289	197	13	105	110	55-64	11	87	112	61	335	154
58	364	137	12	92	115	65-74	15	99	132	31	290	97
32	127	201	4	33	—	75 & over	4	45	—	12	97	110
<b>Other Diseases of Urinary Organs (133-136)</b>			<b>Diseases of Genital Organs (non-puerperal) (139)</b>			<b>Puerperal Causes (140-150) and Criminal Abortion*</b>			<b>All Other Causes</b>			
48	230	173	18	111	140	All ages	152	612	199	1,218	5,712	176
3	3	—	—	1	—	Under 25	31	66	320	40	64	385
6	15	—	2	16	—	25-34	90	325	217	145	377	278
6	32	—	7	29								



**Table WW. Infertility of Deceased Married and Widowed or Divorced Women, distinguishing (a) Woman's age at last marriage (b) Duration of last marriage; (c) Husband's age at last marriage (in case of married women only).**

**England and Wales  
Death Registrations,  
July—December, 1938.**

Note:—Deaths in which the record of fertility was not reported are excluded from this Table. See note to Table TT.

Deceased Women's		Husband's Age at last Marriage	Deaths of Infertile (I) or Fertile (F) Women, classified according to duration of last marriage in completed years																	
Age at last Marriage	Marital Condition		0-4		5-9		10-14		15-19		20-24		25-29		30 and over		Not stated		All durations	
			I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F
All Ages	M.	Under 25	181	256	66	393	51	410	68	570	61	613	58	743	482	8,348	—	—	967	11,333
	W. or D.	25-44	537	490	297	700	318	774	394	1,222	426	1,340	436	1,590	1,180	8,158	—	—	3,588	14,274
45-64		125	93	151	146	123	157	157	175	134	159	75	83	61	55	—	—	826	868	
65 & over		43	66	40	44	24	30	8	11	3	—	2	—	—	—	—	—	120	151	
Not stated		20	24	10	26	11	24	15	40	16	47	23	38	34	281	367	2,402	496	2,882	
All Ages		906	929	564	1,309	527	1,395	642	2,018	640	2,159	594	2,454	1,757	16,842	367	2,402	5,997	29,508	
Under 20	M.	Under 25	21	59	2	79	2	61	5	104	7	109	4	101	36	1,791	—	—	77	2,304
	W. or D.	25-44	7	24	3	32	2	24	—	39	1	28	—	36	9	298	—	—	22	481
45-64		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
65 & over		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not stated		2	—	—	1	—	1	—	5	—	4	—	3	2	37	2	—	6	51	
All Ages		30	83	5	112	4	86	5	148	8	141	4	140	47	2,126	2	—	105	2,836	
20-24	M.	Under 25	127	154	48	257	30	266	33	358	33	378	30	483	264	5,025	—	—	565	6,921
	W. or D.	25-44	145	163	62	225	52	204	48	291	38	310	38	386	187	2,642	—	—	570	4,221
45-64		—	1	—	—	—	—	1	1	1	1	—	3	1	1	—	—	3	7	
65 & over		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not stated		4	6	4	6	3	5	1	11	2	18	4	14	11	99	—	—	29	159	
All Ages		276	324	114	488	85	475	83	661	74	707	72	886	463	7,767	—	—	1,167	11,308	
25-29	M.	Under 25	28	37	10	46	18	71	19	87	15	107	14	126	125	1,244	—	—	229	1,718
	W. or D.	25-44	208	174	108	261	77	301	103	458	105	515	142	635	381	3,355	—	—	1,124	5,699
45-64		1	—	3	4	1	8	2	3	3	10	2	6	—	7	—	—	12	38	
65 & over		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not stated		6	6	1	6	2	4	5	7	3	6	4	8	12	80	—	—	33	117	
All Ages		243	217	122	317	98	384	129	555	126	638	162	775	518	4,686	—	—	1,398	7,572	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)

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30-34	M.	Under 25	3	5	5	11	—	8	15	4	14	5	22	30	240	—	—	55	315
	W. or D.	25-44	104	74	53	104	73	124	67	220	93	261	96	300	288	1,284	—	—	774
45-64		9	2	8	4	6	10	11	18	8	11	5	8	6	7	—	—	53	60
65 & over		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not stated		—	1	2	2	1	2	1	6	1	8	4	6	4	32	—	—	13	57
All Ages		116	82	68	121	80	144	87	259	106	294	110	336	328	1,563	—	—	895	2,799
35-39	M.	Under 25	1	1	1	—	1	3	2	5	1	4	7	13	39	—	—	23	56
	W. or D.	25-44	35	33	33	41	50	66	80	119	80	131	80	131	168	425	—	—	526
45-64		16	4	13	13	21	15	23	28	12	19	8	13	9	11	—	—	102	103
65 & over		—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Not stated		—	2	1	4	1	3	2	1	2	4	4	2	3	11	—	—	13	27
All Ages		52	40	48	59	73	87	107	153	95	155	96	153	193	486	—	—	664	1,133
40-44	M.	Under 25	1	—	—	—	—	1	—	1	1	1	4	9	5	—	—	12	12
	W. or D.	25-44	22	12	23	23	36	32	58	63	57	51	50	58	93	114	—	—	339
45-64		19	9	18	19	20	25	27	34	23	29	21	14	25	12	—	—	153	142
65 & over		1	1	3	—	2	—	1	1	1	—	—	—	—	—	—	—	8	2
Not stated		2	—	—	1	1	2	3	2	3	1	2	2	2	11	—	—	13	19
All Ages		45	22	44	43	59	60	89	101	85	82	74	78	129	142	—	—	525	528
45-49	M.	Under 25	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	6	5
	W. or D.	25-44	8	4	11	10	19	15	26	15	30	27	23	30	43	34	—	—	160
45-64		24	18	31	18	25	21	37	31	43	40	24	20	11	9	—	—	195	157
65 & over		2	—	5	1	3	3	1	2	—	—	1	—	—	—	—	—	12	6
Not stated		4	—	—	2	2	2	2	4	2	3	4	1	—	9	—	—	14	21
All Ages		38	22	47	31	49	41	67	52	75	73	52	51	59	54	—	—	387	324
50 and over	M.	Under 25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	W. or D.	25-44	8	6	4	4	9	8	12	17	22	17	7	14	11	6	—	—	73
45-64		56	59	78	88	50	78	56	60	44	49	15	19	9	8	—	—	308	361
65 & over		40	65	32	42	19	27	6	8	2	—	1	—	—	—	—	—	100	142
Not stated		2	9	2	4	1	5	1	4	3	3	1	2	—	2	—	—	10	29
All Ages		106	139	116	138	79	118	75	89	71	69	24	35	20	18	—	—	491	606
Not stated	M.	Not stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	365	2,402
	W. or D.	All Ages	17	25	8	35	16	48	9	30	17	58	14	54	71	863	1,819	8,976	1,971

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TABLE YY.—continued.

Month of Occurrence, 1938 (See Note)	MATERNITIES		BIRTHS (both sexes)						FEMALE BIRTHS per 1,000 total			
	Total	Multiple only	Total	Legitimate		Illegitimate		Legitimate		Illegitimate		
				Live	Still	Live	Still	Live	Still	Live	Still	
<b>MOTHER'S AGE—30-34</b>												
May ..	2,575	35	2,610	2,504	9	96	1	500	333	531	1,000	
June ..	10,010	113	10,124	9,788	49	282	5	482	469	472	600	
July ..	12,835	189	13,027	12,224	498	290	15	486	440	483	467	
August ..	12,128	190	12,319	11,575	444	279	21	482	486	509	381	
September ..	12,013	179	12,193	11,470	434	273	16	487	498	546	500	
October ..	11,629	174	11,804	11,078	439	276	11	494	403	518	636	
November ..	8,687	151	8,841	8,204	436	184	17	492	443	560	588	
December ..	2,192	51	2,243	1,802	392	41	8	458	457	585	375	
<b>Total ..</b>	<b>72,069</b>	<b>1,082</b>	<b>73,161</b>	<b>68,645</b>	<b>2,701</b>	<b>1,721</b>	<b>94</b>	<b>487</b>	<b>454</b>	<b>514</b>	<b>500</b>	
<b>MOTHER'S AGE—35-39</b>												
May ..	1,488	21	1,509	1,430	5	73	1	477	400	534	—	
June ..	5,344	75	5,419	5,202	34	176	7	503	382	466	572	
July ..	6,829	108	6,938	6,318	399	208	13	485	474	394	538	
August ..	6,460	107	6,568	6,026	340	191	11	475	408	529	545	
September ..	6,339	138	6,477	5,933	321	212	11	483	495	514	545	
October ..	6,401	113	6,514	5,989	314	201	10	497	481	507	200	
November ..	4,765	73	4,839	4,412	302	118	7	493	474	525	714	
December ..	1,175	34	1,210	884	298	21	7	483	413	524	572	
<b>Total ..</b>	<b>38,801</b>	<b>669</b>	<b>39,474</b>	<b>36,194</b>	<b>2,013</b>	<b>1,200</b>	<b>67</b>	<b>488</b>	<b>464</b>	<b>490</b>	<b>507</b>	
<b>MOTHER'S AGE—40-44</b>												
May ..	472	3	475	438	3	34	—	473	333	588	—	
June ..	1,805	18	1,823	1,739	19	62	3	509	474	613	667	
July ..	2,236	22	2,258	2,007	142	97	12	498	528	474	500	
August ..	2,109	33	2,142	1,893	157	88	4	496	478	455	500	
September ..	2,000	30	2,030	1,832	133	57	8	495	489	491	500	
October ..	2,038	31	2,070	1,846	160	60	4	489	425	583	500	
November ..	1,526	16	1,542	1,368	125	46	3	496	416	391	—	
December ..	376	7	383	260	105	13	5	465	505	385	400	
<b>Total ..</b>	<b>12,562</b>	<b>160</b>	<b>12,723</b>	<b>11,383</b>	<b>844</b>	<b>457</b>	<b>39</b>	<b>495</b>	<b>472</b>	<b>503</b>	<b>462</b>	
<b>MOTHER'S AGE—45 and over</b>												
May ..	44	—	44	41	—	3	—	488	—	—	—	
June ..	155	—	155	147	3	5	—	558	667	200	—	
July ..	182	1	183	158	14	11	—	500	643	545	—	
August ..	181	1	182	160	18	4	—	538	444	500	—	
September ..	173	—	173	155	11	7	—	445	545	857	—	
October ..	192	3	195	167	25	2	1	473	400	500	—	
November ..	144	1	145	113	27	5	—	453	407	400	—	
December ..	46	—	46	29	15	1	1	414	333	—	—	
<b>Total ..</b>	<b>1,117</b>	<b>6</b>	<b>1,123</b>	<b>970</b>	<b>113</b>	<b>38</b>	<b>2</b>	<b>492</b>	<b>451</b>	<b>474</b>	<b>—</b>	
<b>MOTHER'S AGE—NOT STATED</b>												
May ..	240	5	245	194	12	37	2	485	417	297	1,000	
June ..	200	7	207	173	8	19	7	480	375	526	571	
July ..	256	2	258	162	51	29	16	438	412	379	500	
August ..	272	1	273	180	50	27	16	489	500	259	438	
September ..	263	5	268	165	59	32	12	467	492	563	417	
October ..	233	3	236	162	40	18	16	500	525	611	688	
November ..	209	2	211	134	54	12	11	560	519	417	364	
December ..	103	2	105	40	48	6	11	550	521	333	636	
<b>Total ..</b>	<b>1,776</b>	<b>27</b>	<b>1,803</b>	<b>1,210</b>	<b>322</b>	<b>180</b>	<b>91</b>	<b>488</b>	<b>488</b>	<b>417</b>	<b>527</b>	

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Modifications to be made to pages 141 to 145, 156 and 157 in consequence of a systematic error in the construction of Table mm on page 142.

## Page 156

In place of the 13th and 12th lines from the bottom of the page read "in the ten years would be  $(10 \times 280) + (9 \times 271) + (8 \times 220) + (7 \times 187)$  etc., etc., or about".

## Page 157

The whole of the paragraph from the 3rd line of the page should be disregarded, Table mm in its revised form being inadequate for its specific revision in detail.

## Pages 141 to 145

In place of the matter commencing at the 15th line from the bottom of page 141 and ending at the footnote to Table nn on page 145, the following should be substituted:—

Table OO gives the numbers of legitimate maternities registered in the second half of 1938 according to the age of the mother and the interval since marriage and in order to express these in the form of annual fertility rates they were increased so as to be representative of the total legitimate births registered in the whole of the calendar year 1938 (618,178) by multiplying them throughout by a constant factor  $(618,178 \div 292,944)$ , the denominator 292,944 being the total maternities with stated age and interval since marriage derived from Table OO. The corresponding populations of married women from which the maternities at the successive ages and durations were drawn were estimated from the numbers of women marrying at appropriate ages and periods during preceding years back to the last census year 1931. An illustration will help to explain the method employed to identify the several populations at risk. For example mothers in respect of whom maternities were recorded as having occurred during 1938 at age 24- and duration 3- will have been aged 20- or 21- at marriage, and the marriages may have occurred in 1934 or 1935; the bulk of such marriages however will have been located at ages between  $20\frac{1}{2}$  and  $21\frac{1}{2}$  in the period mid 1934 to mid 1935 and an approximation to their numbers was obtained by taking the sum of the marriages at age 20- in the second half of 1934 and the marriages at age 21- in the first half of 1935. Unit populations identified in this way, together with married women at appropriate ages from the census of 1931 for the final duration of 7 and over, were finally modified to allow for subsequent deaths, widowhoods and migration up to 1938 on the basis of such information as was available in respect of them. Estimation error in the married women populations thus computed will tend to increase with the increase of durations from 0 upwards and it must be remembered also that the original marriage age statements are themselves not free from error, particularly in respect of the younger marriage ages and that such errors will necessarily be perpetuated in the estimates at succeeding marriage durations.

The corresponding fertility rates obtained by relating the births at the several ages and marriage durations to the appropriate populations responsible for them are shown in Table mm.



Table mm. Fertility rates of Married Women in 1938 according to Age in 1938 and Duration of Marriage.

AGE IN 1938	ESTIMATED ANNUAL NUMBERS OF BIRTHS (LIVE AND STILL) PER MARRIED WOMAN AT THE FOLLOWING MARRIAGE DURATIONS (YEARS)							
	0-	1-	2-	3-	4-	5-	6-	7 and over
16-	.694							
17-	.729	.450						
18-	.740	.406	.475					
19-	.576	.341	.381	.555				
16-20	.652	.369	.404	.555				
20-	.463	.335	.345	.371	.414			
21-	.359	.327	.297	.320	.354	.487		
22-	.297	.319	.274	.258	.270	.307	.425	
23-	.262	.277	.250	.249	.224	.249	.309	.416
24-	.227	.265	.226	.221	.219	.200	.228	.314
20-25	.303	.295	.257	.249	.235	.230	.251	.321
25-	.212	.242	.213	.188	.192	.191	.187	.227
26-	.196	.239	.204	.186	.168	.167	.176	.183
27-	.195	.232	.188	.174	.163	.151	.135	.153
28-	.197	.238	.190	.169	.161	.149	.136	.145
29-	.195	.228	.184	.168	.159	.140	.125	.128
25-30	.200	.237	.197	.177	.168	.156	.144	.146
30-	.196	.230	.195	.165	.154	.132	.127	.118
31-	.215	.223	.158	.151	.145	.125	.107	.099
32-	.211	.222	.177	.149	.134	.125	.108	.097
33-	.185	.201	.174	.132	.124	.117	.105	.084
34-	.187	.199	.159	.135	.134	.114	.093	.079
30-35	.201	.218	.175	.150	.141	.124	.110	.093
35-	.167	.197	.161	.128	.125	.104	.090	.069
36-	.148	.213	.131	.126	.121	.104	.094	.061
37-	.147	.148	.119	.113	.093	.093	.079	.053
38-	.158	.155	.150	.103	.091	.081	.085	.053
39-	.117	.100	.092	.063	.079	.073	.060	.038
35-40	.150	.170	.134	.111	.106	.095	.085	.054
40-	.103	.101	.074	.068	.057	.056	.053	.031
41-	.067	.084	.046	.051	.051	.040	.040	.026
42-	.061	.063	.064	.040	.028	.029	.031	.021
43-	.035	.036	.023	.019	.029	.015	.014	.013
44-	.026	.013	.013	.016	.018	.020	.009	.009
40-45	.063	.063	.047	.042	.039	.034	.033	.020
45-	.009	.013	.008	.014	.011	.009	.007	.005
46-	.004	.002	.007	.003	.005	.003	.005	.003

By the arrangement of Table mm, the current age of the married women, *i.e.*, the age at maternity, is constant for successive durations along horizontal lines while the age at marriage is likewise constant along diagonals proceeding downwards from left to right, starting at the top left corner, and being one year older for each successive diagonal below (ignoring the quinquennial aggregate lines).

But for premarital conceptions, births in the first year of marriage would be limited to the last few months of the year and the highest frequencies would be expected to be those recorded in the second year (duration 1-) for any given age at maternity. This is in fact the case for ages 22 and upwards but for earlier ages, the influence of premaritally conceived births predominates with the result that the fertility is at a maximum at the outset. If, as experience suggests, the tendency for minors to overstate their age at marriage is greatest at the youngest marriage age and declines thereafter, the understatement in the numbers married would decline from 16 onwards and its tendency would be to produce an apparent rise in fertility with increasing duration at constant maternity age; though this tendency is not sufficient to outweigh the effect of premarital conception in the comparison of durations 0 and 1 it probably accounts in whole or part for the apparent increase in fertility shown at the highest durations for the younger maternity ages in the table. Complementary overstatement of the numbers married which would be expected at age 21 and might not necessarily be limited to that age, would similarly be reflected in an understatement of fertility at appropriately later maternity ages and durations.

Outside the field of these disturbances which may well await further records for its fuller exploration, fertility rates at constant age at maternity tend to decline with increasing duration, the fall being most marked between durations 1- and 2- and diminishing somewhat thereafter. The decline suggests either that (1) marriage at a much younger age brings about by intrinsic processes a decrease in fertility below the average for age *x* by the time the wife reaches that age, or that (2) in recent years the extrinsic factors which depress fertility at age *x* have tended to increase in force as marriage progresses. Casualties of childbearing resulting in subsequent sterility contribute something towards the intrinsic processes, but apart from this the latter cannot be considerable in their effect since no pronounced downward trend of fertility with marriage duration at constant age was evident in 1911\*. It cannot be supposed that new intrinsic causes have come into being in the course of a few decades. It must be presumed, therefore, that deliberate restriction of fertility by contraceptive measures, or unconscious restriction by deflection of the reproductive forces to other interests, or both these causes of depression, tend to increase with each year of marriage.

Within the separate columns of Table mm, that is for fertility frequencies at constant marriage durations, the frequencies decline continuously with advance in age. Unlike the conventional straight lines of Tait, however, the general pattern which is common to the curves for each separate year of

\* The conclusion reached in the 1911 Census report was that such downward trend with duration as existed had been neutralised by the effect of the falling birth rate on the records. It may have amounted to 1 or 2 per cent. for each year of duration, which might well be accounted for by the childbearing casualties.



duration, indicates that the rate of fall is consistently lower between ages 25 and 35 than it is at younger and older ages, the flattening being slightly more pronounced in the shorter duration curves.

In Table nn average fertility rates in 1938 are given for wives who had married at ages  $17\frac{1}{2}$ – $19\frac{1}{2}$ ,  $19\frac{1}{2}$ – $21\frac{1}{2}$ , and so on up to  $33\frac{1}{2}$ – $35\frac{1}{2}$  for separate years of marriage duration up to 6-years. The central ages at marriage are  $18\frac{1}{2}$ ,  $20\frac{1}{2}$  and so on. The progressive decline in the rates along any horizontal line here results from the combined effects of increasing age and increasing duration of marriage. From this table the average spacing of births for all women who marry at the specified age (including those who have ceased bearing children or have never had any) can be deduced by aggregating the figures from the left and estimating the durations at which the aggregates reach successive half units. Thus 100 women who marry at age  $20\frac{1}{2}$  would have their first 50 children in about  $1\frac{1}{4}$  years; their second 50 would be spread over  $1\frac{3}{4}$  years, their third 50 over  $2\frac{1}{4}$  years and their fourth over  $3\frac{1}{2}$  years. For 100 women marrying at age  $24\frac{1}{2}$  the intervals required to produce three successive quotas of 50 children would be about  $2\frac{1}{4}$ , 3, and  $4\frac{1}{2}$  years; and for 100 women marrying at age  $28\frac{1}{2}$  the successive intervals for the first and second quotas would be about  $2\frac{1}{2}$  and  $3\frac{1}{2}$  years.

Table nn. Fertility rates of Married Women in 1938 according to Age at Marriage and Duration of Marriage.

CENTRAL AGE AT MARRIAGE	ESTIMATED ANNUAL NUMBERS OF BIRTHS* (LIVE AND STILL) PER MARRIED WOMAN AT THE FOLLOWING MARRIAGE DURATIONS (YEARS)						
	0-	1-	2-	3-	4-	5-	6-
$18\frac{1}{2}$	.658	.338	.321	.289	.247	.225	.208
$20\frac{1}{2}$	.411	.323	.262	.235	.206	.179	.156
$22\frac{1}{2}$	.280	.271	.220	.187	.166	.150	.131
$24\frac{1}{2}$	.220	.241	.196	.172	.160	.136	.117
$26\frac{1}{2}$	.196	.235	.187	.167	.150	.125	.107
$28\frac{1}{2}$	.196	.229	.177	.150	.129	.116	.092
$30\frac{1}{2}$	.206	.223	.176	.134	.130	.104	.087
$32\frac{1}{2}$	.198	.200	.160	.127	.107	.087	.073
$34\frac{1}{2}$	.177	.205	.125	.108	.085	.065	.047

\* Simple averages of pairs of rates in Table mm.

At the Census of 1911 inquiry was made as to the number of children who had been born alive to married women and as to the age at marriage, and Table XII of the report on Fertility of Marriage gives the following average numbers of children born alive to wives of marriage duration 2–3 years who had married at ages 20 to 29:—

Age at marriage	..	..	20	21	22	23	24	25	26	27	28	29
Live-born children per 100 wives	..	..	114	108	103	96	91	86	83	79	77	77

From Table mm the number of live and stillborn children to be expected within  $2\frac{1}{2}$  years at 1938 rates per 100 women who married at central age 20 is given by  $46.3 + 32.7 + \frac{1}{2}(27.4) = 93$ , and similarly for the other ages at marriage. Allowing for stillborn children by adding 4 per cent. to the 1911 rates the following approximate comparison is obtained of fertility within  $2\frac{1}{2}$  years of marriage:—

Age at marriage (central age)	20	21	22	23	24	25	26	27	28	29
Children born per 100 wives within $2\frac{1}{2}$ years (1911)	..	119	112	107	100	95	89	86	82	80
Children born per 100 wives within $2\frac{1}{2}$ years (1938)	..	93	80	69	63	57	54	52	52	50
Per cent. fall in 1938	..	22	29	36	37	40	39	40	37	35

It appears from this that fertility immediately after marriage has materially declined since 1911, the amount of the fall approaching 40 per cent. over the age field 22–29.



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