

## T A B L E S .

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NOTE.—The following tables are temporarily discontinued :—

No. in Report for 1914.	Description.
2—4	Estimated Populations in the middle of the year by sexes and ages : England and Wales and Main Divisions, Urban and Rural Aggregates in Administrative Counties, and County Boroughs.*
9—12	Marriages ; England and Wales, London and other Registration Counties : Manner of Solemnization, First Marriages, Re-marriages, Marriages of Minors, Signatures by Mark, and Marriage-rates.
16—18	Mortality by Sex and Age : Main Divisions of England and Wales, Administrative Counties, and County Boroughs.
24—28	Mortality from Several Causes by Sex and Age : England and Wales, Main Divisions, London, County Boroughs, Other Urban Districts, and Rural Districts.
34—36	Army : Strength and Mortality. Navy : Mortality in Service Afloat. Merchant Service : Numbers and Mortality of Masters and Seamen.

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All death-rates from 1915 to 1917 relate to civilians only.

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\* The estimated civilian population by sex and age in England and Wales as a whole in 1917 is given on page x.

TABLE 1.—UNITED KINGDOM: POPULATION of its several DIVISIONS ESTIMATED to the in the BRITISH SEAS, and of the PORTIONS of

YEAR.	UNITED KINGDOM. AREA 76,457,356 ACRES.†			ENGLAND AND WALES.* AREA 37,337,537 ACRES.‡		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1868	30,689,980	14,917,164	15,772,816	21,948,713	10,688,600	11,260,113
1869	30,978,282	15,056,680	15,921,602	22,223,299	10,821,775	11,401,524
1870	31,256,540	15,189,552	16,066,988	22,501,316	10,956,608	11,544,708
1871	31,555,699	15,331,182	16,224,517	22,788,594	11,092,620	11,695,974
1872	31,874,184	15,485,220	16,388,964	23,096,495	11,242,495	11,854,000
1873	32,177,551	15,630,140	16,547,411	23,408,556	11,394,394	12,014,162
1874	32,501,517	15,788,489	16,713,028	23,724,834	11,548,346	12,176,488
1875	32,838,758	15,957,608	16,881,150	24,045,385	11,704,378	12,341,007
1876	33,199,993	16,138,193	17,061,800	24,370,267	11,862,519	12,507,748
1877	33,575,940	16,325,250	17,250,690	24,699,539	12,022,796	12,676,743
1878	33,943,773	16,508,370	17,435,403	25,033,259	12,185,238	12,848,021
1879	34,304,037	16,688,039	17,615,998	25,371,489	12,349,875	13,021,614
1880	34,622,930	16,844,178	17,778,752	25,714,288	12,516,737	13,197,551
1881	34,934,476	16,995,578	17,938,898	26,046,142	12,673,435	13,372,707
1882	35,206,616	17,122,483	18,084,133	26,334,942	12,808,460	13,526,482
1883	35,449,721	17,237,226	18,212,495	26,626,949	12,944,923	13,682,026
1884	35,724,229	17,367,248	18,356,981	26,922,192	13,082,837	13,839,355
1885	36,015,501	17,505,359	18,510,142	27,220,706	13,222,216	13,998,490
1886	36,313,581	17,646,573	18,667,008	27,522,532	13,363,079	14,159,453
1887	36,599,143	17,780,591	18,818,552	27,827,706	13,505,441	14,322,265
1888	36,881,271	17,912,257	18,969,014	28,136,258	13,643,701	14,486,944
1889	37,178,928	18,052,088	19,126,840	28,448,239	13,794,721	14,653,518
1890	37,484,763	18,196,143	19,288,620	28,763,673	13,941,671	14,822,002
1891	37,802,440	18,346,840	19,455,600	29,085,819	14,092,535	14,993,284
1892	38,134,110	18,504,779	19,629,331	29,421,392	14,252,190	15,169,202
1893	38,490,333	18,674,558	19,815,775	29,760,842	14,413,657	15,347,185
1894	38,859,067	18,851,843	20,007,224	30,104,201	14,576,948	15,527,253
1895	39,221,109	19,027,140	20,193,969	30,451,528	14,742,091	15,709,437
1896	39,599,072	19,209,015	20,390,057	30,802,858	14,909,104	15,893,754
1897	39,987,294	19,396,275	20,591,019	31,158,245	15,078,010	16,080,235
1898	40,380,792	19,586,134	20,794,658	31,517,725	15,248,823	16,268,902
1899	40,774,296	19,774,970	20,999,326	31,881,365	15,421,578	16,459,787
1900	41,154,646	19,956,716	21,197,930	32,249,187	15,596,283	16,652,904
1901	41,538,211	20,142,628	21,395,583	32,612,022	15,769,412	16,842,610
1902	41,892,680	20,317,417	21,575,263	32,950,909	15,933,658	17,017,251
1903	42,246,591	20,492,494	21,754,097	33,293,321	16,099,612	17,193,709
1904	42,611,375	20,672,334	21,939,041	33,639,287	16,267,291	17,371,996
1905	42,980,788	20,853,456	22,127,332	33,988,844	16,436,707	17,552,137
1906	43,361,077	21,038,326	22,322,751	34,342,040	16,607,890	17,734,150
1907	43,737,834	21,221,125	22,516,709	34,698,905	16,780,848	17,918,057
1908	44,123,819	21,410,611	22,713,208	35,059,484	16,955,609	18,103,875
1909	44,519,454	21,604,581	22,914,873	35,423,805	17,132,182	18,291,623
1910	44,915,934	21,797,280	23,118,654	35,791,902	17,310,586	18,481,316
1911	45,324,425	21,995,632	23,328,793	36,189,685	17,503,377	18,686,308
1912	45,508,243	22,085,459	23,422,784	36,382,456	17,596,806	18,785,650
1913	45,713,370	22,184,681	23,528,689	36,606,226	17,705,259	18,900,967
1914	46,089,249	22,368,110	23,721,139	36,960,684	17,877,052	19,083,632
1915	43,735,306¶	19,688,000¶	24,047,300¶	35,358,896*	15,993,554*	19,365,342*
1916	43,059,100¶	18,853,100¶	24,206,000¶	34,500,000*	15,000,000*	19,500,000*
1917	42,279,100¶	17,954,900¶	24,324,200¶	33,711,000*	14,085,300*	19,625,700*

\* The estimates of the population of England and Wales up to the year 1910 have been made by means of the rates of returns of births, deaths and migration; while the estimates for 1915 and 1916 are mainly based upon the results obtained under the National Registration Act, 1915, and that for 1917 upon natural increase and migration, including enlistment. The figures for 1915-17 relate to civilians only. The estimates for Scotland and Ireland have been supplied by the Registrars-General for those parts of the United Kingdom.

† Land only to high water mark.

‡ Land and inland water.

¶ Civilians only. These estimates which have been prepared in this Office must be regarded as approximate only.

MIDDLE of each of the YEARS 1868-1917, EXCLUSIVE of the POPULATION of the ISLANDS the ARMY, NAVY, and MERCHANT SERVICE ABROAD.

YEAR.	SCOTLAND.* AREA 19,070,466 ACRES.§			IRELAND.* AREA 20,371,125 ACRES.¶		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1868	3,275,353	1,559,439	1,715,914	5,465,914	2,669,125	2,796,789
1869	3,305,889	1,575,192	1,730,697	5,449,094	2,659,713	2,789,381
1870	3,336,712	1,591,104	1,745,608	5,418,512	2,641,840	2,776,672
1871	3,368,926	1,607,780	1,761,146	5,398,179	2,630,782	2,767,397
1872	3,404,799	1,626,462	1,778,337	5,372,890	2,616,263	2,756,627
1873	3,441,057	1,645,361	1,795,696	5,327,938	2,590,385	2,737,553
1874	3,477,704	1,664,480	1,813,224	5,298,979	2,575,663	2,723,316
1875	3,514,744	1,683,821	1,830,923	5,278,629	2,569,409	2,709,220
1876	3,552,182	1,703,387	1,848,795	5,277,544	2,572,287	2,705,257
1877	3,590,021	1,723,180	1,866,841	5,286,380	2,579,274	2,707,106
1878	3,628,268	1,743,204	1,885,064	5,282,246	2,579,928	2,702,318
1879	3,666,923	1,763,459	1,903,464	5,265,625	2,574,705	2,690,920
1880	3,705,994	1,783,950	1,922,044	5,202,648	2,543,491	2,659,157
1881	3,742,564	1,802,924	1,939,640	5,145,770	2,519,219	2,626,551
1882	3,770,656	1,816,786	1,953,870	5,101,018	2,497,237	2,603,781
1883	3,798,961	1,830,755	1,968,206	5,023,811	2,461,548	2,562,263
1884	3,827,476	1,844,830	1,982,646	4,974,561	2,439,581	2,534,980
1885	3,856,207	1,859,015	1,997,192	4,938,588	2,424,128	2,514,460
1886	3,885,154	1,873,308	2,011,846	4,905,895	2,410,186	2,495,709
1887	3,914,318	1,887,711	2,026,607	4,857,119	2,387,439	2,469,680
1888	3,943,701	1,902,226	2,041,475	4,801,312	2,360,717	2,440,595
1889	3,973,304	1,916,851	2,056,453	4,757,385	2,340,516	2,416,869
1890	4,003,131	1,931,589	2,071,542	4,717,959	2,322,883	2,395,076
1891	4,036,245	1,948,183	2,088,062	4,680,376	2,306,122	2,374,254
1892	4,078,910	1,970,197	2,108,713	4,633,808	2,282,392	2,351,416
1893	4,122,029	1,992,461	2,129,568	4,607,462	2,268,440	2,339,022
1894	4,165,606	2,014,976	2,150,630	4,589,260	2,259,919	2,329,341
1895	4,209,645	2,037,746	2,171,899	4,559,936	2,247,303	2,312,633
1896	4,254,153	2,060,773	2,193,380	4,542,061	2,239,138	2,302,923
1897	4,299,132	2,084,060	2,215,072	4,529,917	2,234,205	2,295,712
1898	4,344,589	2,107,610	2,236,979	4,518,478	2,229,701	2,288,777
1899	4,390,530	2,131,427	2,259,103	4,502,401	2,221,965	2,280,436
1900	4,436,958	2,155,512	2,281,446	4,468,501	2,204,921	2,263,580
1901	4,479,104	2,177,034	2,302,070	4,447,085	2,196,182	2,250,903
1902	4,507,220	2,190,198	2,317,022	4,434,551	2,193,561	2,240,990
1903	4,535,513	2,203,442	2,332,071	4,417,757	2,189,440	2,228,317
1904	4,563,985	2,216,767	2,347,218	4,408,103	2,188,276	2,219,827
1905	4,592,636	2,230,172	2,362,464	4,399,308	2,186,577	2,212,731
1906	4,621,466	2,243,658	2,377,808	4,397,571	2,186,778	2,210,793
1907	4,650,478	2,257,226	2,393,252	4,388,451	2,183,051	2,205,400
1908	4,679,671	2,270,875	2,408,796	4,384,664	2,184,127	2,200,537
1909	4,709,048	2,284,607	2,424,441	4,386,601	2,187,792	2,198,809
1910	4,738,611	2,298,423	2,440,188	4,385,421	2,188,271	2,197,150
1911	4,751,132	2,304,100	2,447,032	4,383,608	2,188,155	2,195,455
1912	4,741,077	2,299,224	2,441,853	4,384,710	2,189,429	2,195,281
1913	4,728,132	2,292,946	2,435,186	4,379,012	2,186,476	2,192,536
1914	4,747,167	2,302,177	2,444,990	4,381,398	2,188,881	2,192,517
1915	4,785,598	2,320,815	2,464,783	4,337,000**	2,139,000**	2,198,000
1916	4,824,308	2,339,587	2,484,721	4,337,000(a)	2,139,000(a)	2,198,000(a)
1917	4,854,738	2,354,345	2,500,393	4,337,000(a)	2,139,000(a)	2,198,000(a)

increase in the various intercensal periods as shown by the several enumerations; those for 1911-14 are based upon the under the National Registration Act, 1915, and that for 1917 upon natural increase and migration, including enlistment. Registrars-General for those parts of the United Kingdom.

§ Excluding inland water, tidal water, and foreshore.

¶ Excluding larger rivers, lakes, and tideways.

\*\* The movements of the military are taken into account in this estimate.

(a) The population in 1915 has been adopted provisionally for 1916 and 1917.

TABLE 2.—ENGLAND AND WALES.—MARRIAGES, BIRTHS, and DEATHS, 1838-1917.

Year.	Marriages.	Births.						Deaths.			
		Total.	Legitimate.		Illegitimate.		Persons.	Males.	Females.		
			Total.	Males.	Females.	Total.				Males.	Females.
1838-1917	16,172,688	62,634,869	56,108,731*	28,598,583	27,510,148*	2,969,489*	1,515,726*	1,453,763*	38,669,128	19,858,227	18,810,901
1841-1850	1,355,497	5,488,736	?	?	?	?	?	?	3,769,396	1,909,125	1,860,271
1851-1860	1,601,731	6,471,650	6,048,479	3,092,436	2,956,043	423,171	216,356	206,815	4,210,715	2,138,536	2,072,179
1861-1870	1,769,624	7,500,096	7,043,090	3,593,097	3,449,993	457,006	234,028	222,978	4,794,498	2,459,489	2,335,009
1871-1880	1,960,543	8,588,782	8,161,584	4,157,433	4,004,151	427,198	217,485	209,713	5,178,311	2,679,416	2,498,895
1881-1890	2,047,428	8,890,238	8,471,116	4,312,689	4,158,427	419,122	214,040	205,082	5,244,770	2,698,316	2,546,454
1891-1900	2,394,105	9,155,153	8,773,351	4,462,939	4,310,412	381,802	194,932	186,870	5,575,375	2,865,226	2,710,149
1901-1910	2,640,515	9,298,209	8,927,791	4,547,445	4,380,346	370,418	188,886	181,532	5,248,774	2,706,356	2,542,418
1868	176,962	786,858	740,520	376,686	363,834	46,338	23,697	22,641	480,622	247,107	233,515
1869	176,970	773,381	728,690	371,681	357,009	44,691	22,889	21,802	494,828	254,863	239,965
1870	181,655	792,787	748,050	381,396	366,654	44,737	22,909	21,828	515,329	265,586	249,743
1871	190,112	797,428	752,653	382,879	369,774	44,775	22,726	22,049	514,879	265,563	249,316
1872	201,267	825,907	781,141	398,401	382,740	44,766	22,906	21,860	492,265	255,135	237,130
1873	205,615	829,778	786,617	400,828	385,789	43,161	21,929	21,232	492,520	254,985	237,535
1874	202,010	854,956	811,853	413,304	398,549	43,103	21,875	21,228	526,632	272,178	254,454
1875	201,212	850,607	809,794	413,155	396,639	40,813	21,070	19,743	546,453	282,202	264,251
1876	201,874	887,968	846,374	431,155	415,219	41,594	21,123	20,471	510,315	265,076	245,239
1877	194,352	888,200	846,045	430,555	415,490	42,155	21,341	20,814	500,496	260,567	239,929
1878	190,054	891,906	849,806	433,511	416,295	42,100	21,537	20,563	539,872	278,772	261,100
1879	182,082	880,389	838,200	426,578	411,622	42,189	21,336	20,853	526,255	271,496	254,759
1880	191,965	881,643	839,101	427,067	412,034	42,542	21,642	20,900	528,624	273,442	255,182
1881	197,290	883,642	840,522	428,050	412,472	43,120	22,130	20,990	491,935	253,605	238,330
1882	204,405	889,014	845,859	430,823	415,036	43,155	21,929	21,226	516,654	265,767	250,887
1883	206,384	890,722	848,076	431,358	416,718	42,646	21,718	20,928	522,997	269,262	253,735
1884	204,301	906,750	864,083	440,769	423,314	42,667	21,712	20,955	530,828	273,522	257,306
1885	197,745	894,270	851,477	433,823	417,654	42,793	21,986	20,807	522,750	268,305	254,445
1886	196,071	903,760	860,922	438,487	422,435	42,838	21,881	20,957	537,276	275,874	261,402
1887	200,518	886,331	844,197	430,069	414,128	42,134	20,600	19,970	530,758	272,137	258,621
1888	203,821	879,868	839,138	426,312	412,826	40,730	20,860	19,870	510,971	263,294	247,677
1889	213,865	885,944	845,317	430,493	414,824	40,627	20,725	19,902	518,353	266,102	252,251
1890	223,028	869,937	831,525	422,505	409,020	38,412	19,565	18,847	562,248	290,448	271,800
1891	226,526	914,157	875,376	445,836	429,540	38,781	19,824	18,957	587,925	302,494	285,431
1892	227,135	897,957	860,376	437,318	423,058	37,581	19,304	18,277	559,684	286,062	273,622
1893	218,689	914,572	875,714	445,963	429,751	38,858	19,748	19,110	569,958	291,889	278,069
1894	226,449	890,289	851,946	433,425	418,521	38,343	19,591	18,752	498,827	256,015	242,812
1895	228,204	922,291	883,455	449,063	434,392	38,836	19,823	19,013	568,997	290,704	278,293
1896	242,764	915,331	876,602	445,935	430,667	38,729	19,725	19,004	526,727	270,575	256,152
1897	249,145	921,683	883,274	449,643	433,631	38,409	19,537	18,872	541,487	280,211	261,276
1898	255,379	923,165	884,831	449,261	435,570	38,334	19,659	18,675	552,141	283,981	268,160
1899	262,334	928,646	891,529	454,051	437,478	37,117	19,121	17,996	581,799	299,472	282,327
1900	257,480	927,062	890,248	452,444	437,804	36,814	18,600	18,214	587,830	303,823	284,007
1901	259,400	929,807	893,608	455,372	438,236	36,199	18,572	17,627	551,585	285,618	265,967
1902	261,750	940,509	903,835	460,550	443,285	36,674	18,594	18,080	535,538	277,216	258,322
1903	261,103	948,271	910,969	463,249	447,720	37,302	18,980	18,322	514,628	266,290	248,338
1904	257,856	945,389	907,715	462,150	445,565	37,674	19,172	18,502	549,784	283,206	266,578
1905	260,742	929,293	891,978	453,735	438,243	37,315	19,151	18,164	529,031	267,601	252,430
1906	270,038	935,081	897,691	458,008	439,683	37,390	18,931	18,459	531,281	274,233	257,048
1907	276,421	918,042	881,853	449,213	432,640	36,189	18,515	17,674	524,221	269,259	254,962
1908	264,940	940,383	902,852	459,385	443,467	37,531	19,025	18,506	520,456	268,714	251,742
1909	260,544	914,472	876,963	447,215	429,748	37,509	19,248	18,261	518,003	265,203	252,800
1910	267,721	896,962	860,327	438,568	421,759	36,635	18,698	17,937	483,247	249,016	234,231
1911	274,943	881,138	843,505	429,715	413,790	37,633	19,218	18,415	527,810	272,512	255,298
1912	283,834	872,737	835,209	425,384	409,325	37,528	19,120	18,408	486,939	250,232	236,707
1913	286,583	881,890	843,981	429,657	414,324	37,909	19,502	18,407	504,975	261,687	243,288
1914	294,401	879,096	841,767	428,303	413,464	37,329	18,881	18,448	516,742	267,359	249,383
1915	360,885	814,614	778,369	396,825	381,544	36,245	18,380	17,865	562,253†	292,381†	269,872
1916	279,846	785,520	747,831	382,886	364,945	37,689	19,251	18,438	508,217†	265,030†	243,187
1917	258,855	668,346	631,189	322,392	308,797	37,157	18,969	18,188	498,922†	262,215†	236,707

\* 1845-1917 only.

† Including non-civilian deaths in England and Wales.

TABLE 3.—ENGLAND AND WALES.—ANNUAL MARRIAGE-, BIRTH-, and DEATH-RATES, and INFANT MORTALITY, 1838-1917.

YEAR.	MARRIAGES.				BIRTHS.					DEATHS.											
	Persons married per 1,000 living at all ages.	Males married per 1,000 single and widowed, aged 15 years and upwards.	Females married per 1,000 single and widowed, aged 15 years and upwards.	Per 1,000 living at all ages.	Legitimate.		Illegitimate.			Crude rates per 1,000 living.			Standardized rates per 1,000 living.†			Ratio of Standardized Male to Female mortality, the latter taken as 1,000.‡					
					Per 1,000 total population.	Per 1,000 married women, aged 15-46.	Per 1,000 total population.	Per 1,000 single and widowed women, aged 15-46.	Per 1,000 total births.	Births of males per 1,000 births of females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Total.	Legitimate.§	Illegitimate.¶		
																				1838-1917	1841-1850
1838-1917	15.8	55.2*	46.6*	30.7	29.1†	261.2*	1.5†	12.0*	50†	1.040	19.0	20.2	17.9	18.4	19.8	17.2	1.152	143	—	—	—
1841-1850	16.1	—	—	32.6	—	—	—	—	—	1,049	22.4	23.1	21.6	21.6	22.5	20.7	1.085	153	—	—	—
1851-1860	16.9	59.3	51.7	34.1	31.9	281.0	2.2	13.3	65	1,046	22.2	23.1	21.4	21.2	22.1	20.3	1.092	154	—	—	—
1861-1870	16.6	60.9	51.8	35.2	33.1	287.3	2.1	13.2	61	1,042	22.5	23.7	21.4	21.3	22.6	20.2	1.119	154	—	—	—
1871-1880	16.2	59.7	50.7	35.4	33.6	295.5	1.8	15.1	50	1,088	21.4	22.7	20.1	20.3	21.8	19.0	1.150	149	—	—	—
1881-1890	14.9	53.7	45.3	32.4	30.9	274.6	1.5	12.6	47	1,087	19.1	20.3	18.1	18.6	20.0	17.3	1.154	142	—	—	—
1891-1900	15.6	53.6	44.9	29.9	28.7	250.3	1.2	9.6	42	1,036	18.2	19.3	17.1	18.1	19.5	16.7	1.167	153	—	—	—
1901-1910	15.5	51.6	43.2	27.2	26.1	221.6	1.1	8.2	40	1,038	15.4	16.4	14.4	15.2	16.6	13.9	1.190	128	—	—	—
1841-1845	15.7</																				

TABLE 4.—ENGLAND AND WALES.—ANNUAL MARRIAGE-, BIRTH-, and CRUDE DEATH-RATES in each QUARTER, in GROUPS of YEARS, 1838-1917, and in each YEAR, 1908-1917.

Period.	Persons Married to 1,000 Living.				Births to 1,000 Living.				Deaths to 1,000 Living.			
	Quarter ended				Quarter ended				Quarter ended			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838-1917 ...	12.7	16.5	16.1	18.5	32.6	32.4	30.8	30.3	22.2	19.3	18.0	19.4
1841-50 ...	13.3	16.4	15.2	19.2	34.2	33.7	31.2	31.2	24.7	22.0	21.0	21.7
1851-60 ...	14.1	17.1	16.3	20.1	35.8	35.5	32.8	32.5	24.7	22.1	20.3	21.9
1861-70 ...	13.8	16.9	16.2	19.6	36.6	36.3	34.0	33.9	25.2	21.8	21.0	22.1
1871-80 ...	13.4	16.5	15.8	19.2	36.6	36.1	34.6	34.5	23.7	20.9	19.6	21.3
1881-90 ...	11.9	15.4	14.9	17.6	33.4	33.2	31.9	31.5	21.6	18.7	17.3	19.1
1891-1900 ...	11.7	16.6	16.4	17.7	30.5	30.5	29.7	28.9	20.7	17.6	17.0	17.7
1901-10 ...	11.4	16.5	17.2	16.7	27.7	28.0	27.3	26.0	17.7	14.6	13.8	15.4
1908 ...	10.9	16.8	16.7	15.9	27.5	27.9	26.8	24.8	17.9	13.8	12.9	14.6
1909 ...	10.3	16.3	16.5	15.6	26.2	26.9	25.6	24.6	18.4	14.2	11.7	14.3
1910 ...	12.8	13.7	17.0	16.3	25.1	26.3	25.2	23.6	15.5	13.0	11.5	14.1
1911 ...	10.0	16.8	17.1	16.8	25.1	25.0	24.4	22.9	16.0	13.3	11.5	13.6
1912 ...	9.9	16.5	18.2	17.7	24.5	24.0	23.9	22.2	15.9	12.8	11.1	13.6
1913 ...	13.5	14.4	18.1	16.5	24.0	24.9	24.4	23.0	16.2	13.3	12.3	13.4
1914 ...	11.2	17.6	17.6	17.2	23.9	24.5	24.4	22.4	16.0	13.5	12.4	14.0
1915* ...	12.1	20.9	21.9	22.5	24.1	22.9	20.9	19.5	20.1	15.4	12.1	15.1
1916* ...	14.5	15.9	14.3	14.8	20.8	22.3	21.0	19.4	16.4	14.4	11.4	15.3
1917* ...	11.0	13.6	14.7	15.7	19.3	18.5	17.2	16.2	19.3	14.8	10.8	13.0

\* The marriage- and birth-rates in 1915-17 are calculated upon total populations specially estimated for the purpose; the death-rates relate to deaths of civilians only, and are calculated upon estimated civilian populations.

TABLE 5.—ENGLAND AND WALES.—CHURCHES and CHAPELS of the ESTABLISHED CHURCH, and REGISTERED BUILDINGS in which MARRIAGES could be legally SOLEMNIZED, 31ST DECEMBER, 1917.

Registration Division.	Registration County.	Other Religious Denominations.																
		All Religious Denominations.	Established Church.	All other Religious Denominations.	Roman Catholics.	Wesleyan Methodists.	Congregationalists.	Baptists.	Primitive Methodists.	United Methodist Church.	Calvinistic Methodists.	Presbyterians.	Unitarians.	New Church.	Catholic Apostolic Church.	Countesses of Huntingdon's Connexion.	Salvation Army.	Others.
I.	England and Wales ...	33,162	16,081	17,081	1,431	3,990	3,000	2,715	1,827	1,213	953	446	198	59	49	42	72	1086
II.	London ...	1,407	635	772	113	106	141	155	43	31	10	50	17	6	7	1	6	85
III.	Surrey ...	579	279	300	37	60	64	67	17	4	—	13	2	1	—	1	2	32
IV.	Kent ...	901	522	379	37	97	71	104	25	13	—	9	2	1	1	3	1	15
V.	Sussex ...	729	430	299	36	52	73	63	11	7	—	10	3	—	1	7	3	44
VI.	Hampshire ...	857	466	391	31	76	81	62	53	29	—	8	4	—	1	2	1	11
VII.	Berkshire ...	425	275	150	16	36	26	30	24	—	—	4	1	—	—	1	1	11
VIII.	Middlesex ...	489	205	284	37	44	54	63	21	5	2	18	2	1	2	2	1	32
IX.	Hertfordshire ...	358	204	154	14	31	45	43	10	—	—	1	—	—	—	—	—	7
X.	Buckinghamshire ...	332	201	131	7	26	21	47	17	—	—	—	—	—	—	—	—	13
XI.	Oxfordshire ...	399	272	127	14	40	24	30	8	4	—	—	—	—	—	—	—	13
XII.	Northamptonshire ...	529	326	203	9	50	44	64	15	3	—	—	—	—	—	—	—	14
XIII.	Huntingdonshire ...	130	80	50	2	14	6	23	3	—	—	—	—	—	—	—	—	2
XIV.	Bedfordshire ...	281	142	139	4	52	16	42	16	—	—	—	—	—	—	—	—	6
XV.	Cambridgeshire ...	348	198	150	6	35	21	53	24	5	—	—	—	—	—	—	—	4
XVI.	Essex ...	894	464	430	38	71	126	80	28	18	1	9	5	2	3	2	2	33
XVII.	Suffolk ...	725	509	216	13	86	58	58	28	5	—	3	3	3	—	—	—	12
XVIII.	Norfolk ...	978	714	264	14	56	34	45	80	19	—	2	2	2	1	1	1	8
XIX.	Wiltshire ...	558	333	225	10	47	46	60	40	7	—	—	—	—	—	—	—	14
XX.	Dorsetshire ...	453	313	140	13	44	37	14	17	2	—	—	—	—	—	—	—	10
XXI.	Devonshire ...	1,034	562	472	27	125	93	71	10	86	—	—	—	—	—	—	—	44
XXII.	Cornwall ...	586	258	328	11	157	19	10	9	115	—	—	—	—	—	—	—	5
XXIII.	Somersetshire ...	945	562	383	18	121	83	60	24	40	—	—	—	—	—	—	—	2
XXIV.	Gloucestershire ...	768	435	333	17	66	76	76	21	24	2	5	4	1	1	1	1	26
XXV.	Herefordshire ...	315	231	84	8	15	13	16	20	—	—	—	—	—	—	—	—	35
XXVI.	Shropshire ...	542	322	220	14	46	47	19	65	11	11	2	—	—	—	—	—	9
XXVII.	Staffordshire ...	932	392	540	50	170	61	43	106	66	2	7	7	1	3	—	—	4
XXVIII.	Worcestershire ...	371	240	131	18	26	13	19	22	4	—	4	3	1	1	—	—	20
XXIX.	Warwickshire ...	717	375	342	50	78	60	66	21	13	2	5	5	1	2	—	—	13
XXX.	Leicestershire ...	594	311	283	21	78	36	69	46	9	—	1	4	—	—	—	—	37
XXXI.	Rutlandshire ...	77	56	21	2	4	4	7	3	—	—	—	—	—	—	—	—	19
XXXII.	Lincolnshire ...	1,057	670	387	17	174	25	35	90	32	—	—	—	—	—	—	—	1
XXXIII.	Nottinghamshire ...	620	311	399	15	96	27	46	50	47	—	2	4	1	1	—	—	6
XXXIV.	Derbyshire ...	552	225	327	22	94	41	30	66	47	—	3	3	2	—	—	—	16
XXXV.	Cheshire ...	770	277	493	39	186	77	34	68	43	19	33	11	2	2	—	—	16
XXXVI.	Lancashire ...	2,859	879	1,980	314	432	280	185	178	173	32	74	45	24	6	3	13	221
XXXVII.	West Riding ...	2,215	753	1,462	92	467	212	135	197	214	—	11	17	7	7	1	4	98
XXXVIII.	East Riding (with York) ...	474	258	216	18	84	24	10	55	10	—	6	1	1	—	—	—	5
XXXIX.	North Riding ...	548	282	266	31	124	27	14	47	6	1	4	4	—	—	—	—	7
XL.	Durham ...	753	293	460	64	119	28	27	105	45	1	36	4	—	—	—	—	24
XLI.	Northumberland ...	497	195	302	43	56	19	10	48	37	—	76	1	1	1	—	—	9
XLII.	Cumberland ...	341	187	154	14	52	19	5	26	8	—	16	1	—	—	—	—	11
XLIII.	Westmorland ...	147	85	62	3	28	8	5	10	2	—	1	1	—	—	—	—	4
XLIV.	Monmouthshire ...	471	184	287	15	35	57	104	22	9	36	—	—	—	—	—	—	7
XLV.	Glamorganshire ...	1,060	258	802	25	64	230	217	13	15	200	5	9	1	—	—	—	21
XLVI.	Cardiganshire ...	314	94	220	2	6	86	60	—	1	60	—	—	—	—	—	—	4
XLVII.	Pembrokeshire ...	283	136	147	5	11	48	50	1	—	31	—	—	—	—	—	—	1
XLVIII.	Cardiganshire ...	323	119	204	1	12	69	34	—	—	76	—	—	—	—	—	—	—
XLIX.	Brecknockshire ...	211	104	107	3	9	36	28	3	—	28	—	—	—	—	—	—	—
L.	Radnorshire ...	72	34	38	—	3	4	21	4	—	6	—	—	—	—	—	—	—
LI.	Montgomeryshire ...	210	76	134	1	27	29	17	5	—	55	—	—	—	—	—	—	—
LII.	Flintshire ...	143	39	104	7	18	20	4	7	—	41	5	—	—	—	—	—	—
LIII.	Denbighshire ...	262	86	176	4	23	34	21	4	—	80	6	—	—	—	—	—	2
LIV.	Merionethshire ...	239	62	177	1	20	44	20	1	—	91	—	—	—	—	—	—	—
LV.	Caernarvonshire ...	367	108	259	7	34	54	28	—	—	130	4	—	—	—	—	—	2
LVI.	Anglesey ...	121	54	67	1	7	9	15	—	—	34	1	—	—	—	—	—	—

TABLE 6.—ENGLAND AND WALES.—ANNUAL STANDARDIZED DEATH-RATES, DEATH-RATES at TWELVE GROUPS of AGES, and INFANT MORTALITY, 1838-1917.\*—MALES.

Year.	Deaths of Males per 1,000 living at subjoined Ages.												85 and upwards.	Deaths of Male Infants under 1 year of age per 1,000 Male Births.
	All Ages. (Standardized.)†	0—												

TABLE 7.—ENGLAND AND WALES.—ANNUAL STANDARDIZED DEATH-RATES, DEATH-RATES AT TWELVE GROUPS OF AGES, and INFANT MORTALITY, 1838-1917.\*—FEMALES.

Table with columns for Year, All Ages (Standardized), and 12 age groups (0- to 75+), plus infant mortality and total deaths per 1,000 living.

\* See Note \* to Table 6. † The death-rates in this column are standardized to the age constitution of the total population as enumerated in 1901, being thus standardized not only for differences of age constitution among females at the various dates, but also for differences in age constitution between the two sexes. ‡ Revised rates based upon revised estimates of population at the several age-groups.

TABLE 8.—ENGLAND AND WALES.—ANNUAL STANDARDIZED DEATH-RATES, DEATH-RATES AT TWELVE GROUPS OF AGES, and INFANT MORTALITY, 1838-1917.\*—PERSONS.

Table with columns for Year, All Ages (Standardized), and 12 age groups (0- to 75+), plus infant mortality and total deaths per 1,000 living.

\* See note \* to Table 6. † The death-rates in this column are standardized to the sex and age constitution of the population as enumerated in 1901. ‡ Civilians only. § Revised rates based upon revised estimates of population at the several age groups.

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS.  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.†	1916.†	1917.†
All Causes ... ..	M	266290	283206	267601	274233	269259	268714	265203	249016	272512	250232	261687	267359	292381	265030	262215
	F	248338	266578	252430	257048	254962	251742	252800	234231	255298	236707	243288	249383	269872	243187	236707
	P	514628	549784	520031	531281	524221	520456	518003	483247	527810	486939	504975	516742	562253	508217	498922
<b>PRINCIPAL SUM-MARIZED HEADINGS.</b>																
Small-pox ... ..	M	504	312	63	9	6	7	18	14	13	4	6	2	7	11	3
	F	256	195	53	12	4	5	3	5	10	5	4	2	6	7	—
	P	760	507	116	21	10	12	21	19	23	9	10	4	13	18	3
Diarrhoeal diseases... (104 and 105, 1911 list approx.)*	M	13425	20130	14731	21024	9390	14446	9444	9946	24848	6290	14103	12773	10981	7895	7087
	F	11939	17723	12776	18748	7893	12433	8024	8217	21707	5096	11634	10458	8884	6580	5966
	P	25364	37853	27507	39772	17283	26879	17468	18163	46555	11386	25737	23231	19865	14475	13053
Venereal diseases ... ..	M	998	1034	1020	961	968	949	986	971	1060	1115	1209	1248	1108	1171	1276
	F	847	837	825	801	725	788	738	703	820	787	903	925	805	806	891
	P	1845	1871	1845	1762	1693	1737	1724	1674	1880	1902	2112	2173	1913	1977	2167
Puerperal septic diseases...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1668	1654	1734	1640	1465	1395	1429	1274	1339	1287	1184	1429	1267	1153	931
	P	1668	1654	1734	1640	1465	1395	1429	1274	1339	1287	1184	1429	1267	1153	931
Pneumonia (all forms) ...	M	22995	24219	25068	23626	26413	23671	25734	22541	21605	21323	21495	22961	27907	21835	23658
	F	17730	19153	19299	18199	20554	18108	20374	17219	16152	16101	16120	17153	21060	16219	16265
	P	40725	43372	44367	41825	46967	41779	46108	39760	37757	37424	37615	40114	48967	38054	39923
Septicæmia, pyæmia ... ..	M	336	305	356	348	366	335	291	238	299	317	286	352	346	270	268
	F	226	216	257	285	238	225	199	180	164	187	179	201	199	172	147
	P	562	521	613	633	604	560	490	418	463	504	465	553	545	442	415
Phthisis ... .. (28 and 29A, 1911 list.)	M	23022	23850	22226	22645	22647	22423	21936	20530	21575	21154	20596	21412	23156	22848	23274
	F	17110	18001	16724	17101	17192	17076	16703	15804	16819	16106	15599	16414	17626	17918	19058
	P	40132	41851	38950	39746	39839	39499	38639	36334	38394	37260	36195	37826	40782	40766	42332
Tuberculosis (all forms) ...	M	32464	33552	31005	31449	31166	31182	30216	28458	29207	27801	27649	28071	30382	29724	30357
	F	25643	26653	24754	25392	24935	24898	24209	22859	23881	22243	21815	22214	23940	24131	25574
	P	58107	60205	55759	56841	56101	56080	54425	51317	53088	50044	49464	50285	54272	53855	55931
Cancer (all forms) ... ..	M	11799	12086	12470	13257	13199	13901	14263	14843	15589	16188	16918	17363	17421	17787	18145
	F	17290	17596	17751	18411	18546	18816	19790	19764	20313	21135	22021	22154	22426	22843	23013
	P	29089	29682	30221	31668	31745	32717	34053	34607	35902	37323	38939	39517	39847	40630	41158
Diseases of nervous system (excluding cerebral hæmorrhage, apoplexy, hemiplegia).	M	21030	21378	19623	19636	18401	18456	17907	16624	16781	15164	15211	15197	15743	14857	14926
	F	16987	17071	16072	15778	15287	14851	14306	13487	13378	12050	12352	12044	12423	11417	11220
	P	38017	38449	35695	35414	33688	33307	32213	30111	30159	27214	27563	27241	28166	26274	26146
Diseases of heart ... ..	M	22385	23297	22691	23376	24265	23918	24089	23355	23539	24544	25738	25971	29471	28457	27358
	F	24515	26400	25625	25385	26703	25973	26829	25369	25933	27498	27919	29136	31737	30986	29210
	P	46900	49697	48316	48761	50968	49891	50918	48724	49472	52042	53657	55107	61208	59443	56568
Diseases of blood vessels (including cerebral hæmorrhage, apoplexy, hemiplegia).	M	13195	13809	13719	14254	14814	15114	15665	15270	16308	17510	18547	19396	20536	19933	20530
	F	14768	15254	14809	15797	16140	16222	16935	16458	17782	19520	20426	21415	20523	20267	20767
	P	27963	29063	28528	30051	30954	31336	32600	31728	34092	36232	38067	39822	41951	40456	41297
Diseases of respiratory system (including croup but excluding pneumonia.)	M	22879	25129	23458	21814	24853	23031	23817	21013	21829	23141	23167	23484	29386	25351	25425
	F	21892	25118	23391	21543	25119	23124	24906	20339	21500	23238	22397	23482	29092	24502	23366
	P	44771	50247	46849	43357	49972	46155	48723	41352	43329	46379	45564	46966	58478	49853	48791
Diseases of liver and gall bladder.	M	3180	3113	3032	2999	2920	2806	2873	2564	2582	2586	2717	2841	2650	2383	2002
	F	3052	3035	3061	3013	3004	2759	2618	2543	2685	2595	2739	2807	2558	2173	1693
	P	6232	6148	6093	6012	5924	5565	5491	5107	5267	5181	5456	5648	5208	4556	3695
Diseases of digestive system.†	M	13990	14756	13625	15213	13435	14379	13942	13667	17148	13027	15776	16058	15706	14180	13201
	F	14045	14629	13911	14646	13266	14036	13095	13173	16218	12099	14481	14805	14241	12877	12125
	P	28035	29385	27536	29859	26701	28415	27037	26840	33366	25126	30257	30863	29947	27057	25326
Nephritis and Bright's disease.	M	6641	7129	6887	7214	7417	7349	7601	7427	7637	7823	8373	8401	8758	8112	8088
	F	5778	5999	5888	6138	6460	6411	6739	6520	6892	6967	7227	7511	7568	6810	6452
	P	12419	13128	12775	13352	13877	13760	14340	13947	14529	14790	15600	15912	16326	14922	14540
Diseases of generative and mammary organs.	M	48	73	53	62	48	41	50	66	70	79	88	122	96	78	105
	F	1137	1115	1194	1136	1114	1018	1015	950	1074	992	987	1005	1036	1078	1037
	P	1185	1188	1247	1198	1162	1059	1065	1016	1144	1071	1075	1127	1132	1156	1142
Diseases of pregnancy and childbirth (not septic).	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2189	2013	2171	2117	2055	1966	1950	1917	1897	2012	2087	2040	1943	1885	1515
	P	2189	2013	2171	2117	2055	1966	1950	1917	1897	2012	2087	2040	1943	1885	1515
All diseases of pregnancy and childbirth.	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3857	3667	3905	3757	3520	3361	3379	3191	3236	3299	3271	3469	3210	3038	2446
	P	3857	3667	3905	3757	3520	3361	3379	3191	3236	3299	3271	3469	3210	3038	2446
Causes ill-defined or not specified.	M	23780	24490	23364	23906	23060	23307	23051	21499	22916	20087	19944	19007	19458	18702	17765
	F	25675	26959	25662	26623	25919	25912	26159	24452	25963	23242	22461	21668	23394	21779	20772
	P	49455	51449	49026	50529	48979	49219	49210	45951	48879	43329	42405	40675	42852	40481	38537
Violent deaths ... ..	M	13601	13618	13665	13670	13677	14017	13217	13125	14445	13922	13810	15473	17007	18446	17073
	F	5696	5799	5772	5903	5917	6109	5926	5598	6002	5989	5932	5967	6319	6180	6076
	P	19297	19417	19437	19573	19594	20126	19143	18723	20447	19911	19742	21440	23326	24626	23149

\* See note to Diarrhoea due to Food.  
† Including some of the headings classed under Diarrhoeal diseases above, viz. :—Ulceration of intestines, Enteritis (not epidemic), and Gastro-enteritis.  
‡ Including deaths of non-civilians.

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS.—continued.  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.
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TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—continued.  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.†	1916.†	1917.†
Infective enteritis, Epidemic diarrhoea.*	M	4183	8991	6279	9620	2751	5443	2618	2975	11334	1428	4979	4413	3512	1953	1706
	F	3559	8003	5294	8581	2319	4729	2245	2432	9885	1191	4273	3643	2791	1701	1456
	P	7742	16994	11573	18201	5070	10172	4863	5407	21219	2619	9252	8056	6303	3654	3162
Diarrhoea (not otherwise defined). (For Diarrhoeal diseases—1911 List—see page 10.)	M	5424	6558	4523	6156	2790	4173	2628	2626	6383	1336	3405	2823	2323	1765	1535
	F	4933	5804	4011	5606	2348	3555	2313	2220	5678	1213	2838	2402	1950	1500	1385
	P	10357	12362	8534	11762	5138	7728	4941	4846	12061	2549	6243	5224	4273	3265	2920
Dysentery ...	M	177	171	121	150	124	139	115	125	136	92	112	118	338	319	527
	F	133	127	95	146	109	107	135	118	164	102	117	157	274	229	370
	P	310	298	216	296	233	246	250	243	300	194	229	275	612	548	897
Tetanus ...	M	187	192	188	200	176	139	167	153	158	145	146	160	127	133	147
	F	70	65	60	54	50	41	63	44	45	47	43	37	29	33	32
	P	257	257	248	254	226	180	230	197	203	192	189	197	156	166	179
Malaria ...	M	60	95	71	55	62	49	69	44	52	49	49	56	55	59	122
	F	9	11	8	15	6	7	11	7	6	9	9	4	10	3	4
	P	69	106	79	70	68	56	80	51	58	58	58	60	65	62	126
Rabies, Hydrophobia ...	M	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	P	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Glanders ...	M	6	4	5	1	4	7	4	1	3	—	2	2	—	3	—
	F	2	—	1	—	—	—	—	—	—	—	—	1	—	—	—
	P	8	4	6	1	4	7	4	1	3	—	2	3	—	3	—
Anthrax (Splenic fever) ...	M	17	18	17	22	14	12	15	11	12	9	8	13	23	24	20
	F	1	2	7	4	1	1	—	—	3	—	—	—	1	4	2
	P	18	20	24	26	15	13	15	15	15	9	10	13	24	28	22
Syphilis ...	M	986	1009	1002	937	952	939	968	957	1052	1093	1187	1235	1090	1153	1252
	F	834	825	809	781	706	763	717	682	798	768	882	911	794	791	875
	P	1820	1834	1811	1718	1658	1702	1685	1639	1850	1861	2069	2146	1884	1944	2127
Gonorrhoea. (For total Venereal diseases, see page 10.)	M	12	25	18	24	16	10	18	14	8	22	22	13	18	18	24
	F	13	12	16	20	19	25	21	21	22	19	21	14	11	15	16
	P	25	37	34	44	35	35	39	35	30	41	43	27	29	33	40
Puerperal septicæmia, Puerperal septic intoxication.	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1258	1249	1307	1225	1056	1030	1063	967	1017	922	876	1101	929	870	722
	P	1258	1249	1307	1225	1056	1030	1063	967	1017	922	876	1101	929	870	722
Puerperal pyæmia ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	38	38	51	66	111	92	104	91	87	109	87	106	99	73	80
	P	38	38	51	66	111	92	104	91	87	109	87	106	99	73	80
Phlegmasia alba dolens ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	87	94	103	102	84	83	72	55	72	64	65	57	50	64	43
	P	87	94	103	102	84	83	72	55	72	64	65	57	50	64	43
Puerperal fever (not otherwise defined). (For total Puerperal Septic diseases and for total diseases of pregnancy and childbirth, see page 10.)	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	285	273	273	247	214	190	190	161	163	192	156	165	189	146	86
	P	285	273	273	247	214	190	190	161	163	192	156	165	189	146	86
Infective endocarditis ...	M	180	203	208	230	212	251	253	246	267	308	284	328	250	264	259
	F	209	199	217	230	261	270	273	276	323	316	312	323	284	261	263
	P	389	402	425	460	473	521	526	522	590	624	596	651	534	515	522
Lobar† ...	M	2017	2345	2982	3117	3341	3030	3719	3373	4681	4870	4961	5542	6462	5390	5897
	F	1191	1546	1905	1874	2044	1788	2353	1904	2802	2928	2950	3297	4113	3321	3232
	P	3208	3891	4887	4991	5385	4818	6072	5277	7483	7798	7911	8839	10575	8711	9129
Pneumonia. (For Pneumonia (all forms) see page 10.)	M	9269	10345	10022	9057	11237	10270	10349	9308	8910	9052	9395	10018	12449	9224	10068
	F	8156	9100	8783	8219	10080	8764	9446	8239	7854	8311	8352	8767	10780	7938	8294
	P	17425	19445	18805	17276	21317	19034	19795	17547	16764	17363	17747	18785	23229	17162	18362
	M	3	—	3	4	2	3	9	6	?	?	?	?	?	?	?
	F	4	—	1	2	4	1	2	3	?	?	?	?	?	?	?
	P	7	—	4	6	6	4	11	9	?	?	?	?	?	?	?
	M	11706	11529	12061	11448	11833	10368	11657	9854	8014	7401	7139	7401	8996	7221	7693
	F	8379	8507	8610	8104	8426	7555	8573	7073	5496	4862	4818	5089	6167	4960	4739
	P	20085	20036	20671	19552	20259	17923	20230	16927	13510	12263	11957	12490	15163	12181	12432
Erysipelas ...	M	561	622	646	642	541	443	523	433	480	486	432	585	586	403	303
	F	521	584	609	564	492	393	490	393	491	410	366	542	486	340	285
	P	1082	1206	1255	1206	1033	836	1013	826	971	896	798	1127	1072	743	588
Septicæmia, Septic intoxication (not puerperal).	M	196	204	221	235	273	251	210	173	217	248	234	281	275	224	221
	F	166	160	182	204	169	165	159	127	130	142	135	157	161	139	122
	P	362	364	403	439	442	416	369	300	347	390	369	438	436	363	343
Pyæmia (not puerperal). (For total Septicæmia and Pyæmia, see page 10.)	M	140	101	135	113	93	84	81	65	82	69	52	71	71	46	47
	F	60	56	75	81	69	60	40	53	34	45	44	44	38	33	25
	P	200	157	210	194	162	144	121	118	116	114	96	115	109	79	72

\* Including deaths from Diarrhoea due to food from 1911 onwards.  
† From 1911 onwards, deaths from Epidemic pneumonia are included under Lobar pneumonia.  
‡ Including deaths of non-civilians.

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—continued.  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.†	1916.†	1917.†
Phlegmon, Carbuncle (not anthrax).	M	412	456	468	511	471	436	494	422	438	447	423	521	509	441	499
	F	289	257	310	325	302	261	325	275	280	257	278	322	317	303	271
	P	701	713	778	836	773	697	819	697	718	704	701	843	826	744	770
Phagedæna ...	M	19	14	27	11	19	10	14	3	—	1	—	—	1	1	—
	F	16	12	25	13	10	21	14	2	—	—	1	1	2	1	3
	P	35	26	52	24	29	31	28	5	—	1	1	1	3	2	3
Other infective processes ...	M	55	78	104	130	136	131	151	145	158	113	147	140	142	107	110
	F	114	52	94	91	77	67	91	59	69	50	73	68	77	68	57
	P	169	130	198	221	213	198	242	204	227	163	220	208	219	175	167
Pulmonary tuberculosis (tuberculous phthisis).	M	8293	9701	9981	10804	11299	11756	12111	11992	13335	14092	14350	15143	16497	17088	17510
	F	289	257													

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Chronic rheumatism ...	M	205	222	165	146	172	195	167	140	152	148	170	182	186	208	217
	F	257	266	272	246	268	249	271	231	243	210	226	241	294	325	258
	P	462	488	437	392	440	444	438	371	395	358	396	423	480	533	475
Rheumatoid arthritis, Rheumatic gout.	M	273	275	253	259	299	245	295	294	309	318	312	325	419	373	408
	F	610	669	645	692	682	715	793	746	791	834	888	889	1034	1079	1030
	P	883	944	898	951	981	960	1088	1040	1100	1152	1200	1214	1453	1452	1438
Gout ...	M	364	405	326	366	362	333	320	307	324	275	302	287	305	279	248
	F	102	95	89	95	88	83	81	76	62	78	76	65	92	60	52
	P	466	500	415	461	450	416	401	383	386	353	378	352	397	339	300
Carcinoma ...	M	5743	6128	6423	6963	6895	7476	7794	8370	9121	9954	10490	10994	10947	11146	11612
	F	9070	9404	9656	10202	10715	10907	11719	11950	12472	13543	14619	14797	14908	15272	15193
	P	14813	15532	16079	17165	17610	18383	19513	20320	21593	23497	25109	25791	25855	26418	26805
Sarcoma ...	M	929	893	949	987	1034	1054	1073	1116	1223	1190	1273	1214	1245	1153	1176
	F	860	860	838	908	813	842	901	957	923	971	1007	1015	969	936	943
	P	1789	1753	1787	1895	1847	1896	1974	2073	2146	2161	2280	2229	2214	2089	2119
Cancer, Malignant disease (not otherwise defined). (For Cancer (all forms), see page 10.)	M	5127	5065	5098	5307	5270	5371	5396	5357	5245	5044	5155	5155	5229	5488	5357
	F	7360	7332	7257	7301	7018	7067	7170	6857	6918	6621	6395	6342	6549	6635	6877
	P	12487	12397	12355	12608	12288	12438	12566	12214	12163	11665	11550	11497	11778	12123	12234
Rickets ...	M	987	1076	791	778	707	697	664	617	543	434	560	528	524	508	483
	F	663	746	607	599	552	492	454	444	439	318	380	382	335	389	386
	P	1650	1822	1398	1377	1259	1189	1118	1061	982	752	940	910	859	897	869
Purpura ...	M	150	129	130	110	145	148	159	147	164	117	171	153	156	138	169
	F	155	164	130	140	157	145	153	155	150	183	141	163	186	170	151
	P	305	293	260	250	302	293	312	302	314	300	312	316	342	308	320
Hæmophilia, Hæmorrhagic diathesis.	M	49	59	47	46	57	57	58	62	69	78	69	65	77	62	65
	F	31	27	40	38	46	24	33	23	33	44	34	44	35	37	31
	P	80	86	87	84	103	81	91	85	102	122	103	109	112	99	96
Anæmia, Leucocythæmia ...	M	761	786	840	894	1004	968	997	1115	1038	1087	1146	1237	1348	1308	1276
	F	1032	1057	1090	1156	1186	1207	1219	1304	1312	1382	1426	1575	1666	1671	1650
	P	1793	1843	1930	2050	2190	2175	2216	2419	2350	2469	2672	2812	3014	2979	2926
Diabetes mellitus ...	M	1409	1612	1708	1736	1738	1842	1898	1982	1936	2064	2122	2250	2335	2315	1929
	F	1435	1521	1466	1606	1622	1768	1800	1955	1917	1987	2187	2255	2323	2227	1887
	P	2844	3133	3174	3342	3360	3610	3698	3937	3853	4051	4309	4505	4658	4542	3816
Premature birth ...	M	10804	11097	10422	10767	10206	10553	10207	9816	9939	9670	9794	9724	8715	8282	7169
	F	8277	8530	8449	8294	8013	8118	8003	7758	7770	7449	7860	7620	6716	6345	5578
	P	19081	19627	18871	19061	18219	18671	18210	17574	17709	17119	17654	17344	15431	14627	12747
Congenital hydrocephalus	M	270	252	245	211	179	223	203	175	182	216	227	208	201	188	
	F	194	165	119	166	150	156	126	127	146	116	135	127	148	139	
	P	464	417	364	377	329	379	329	302	328	298	351	354	356	340	
Other congenital defects ...	M	2327	2391	2493	2579	2547	2661	2517	2538	2469	2468	2668	2582	2532	2433	2051
	F	1807	1923	1999	2084	1973	2075	2084	1953	1972	1899	2030	2049	1981	1912	1708
	P	4134	4314	4492	4663	4520	4736	4601	4491	4441	4367	4698	4631	4513	4345	3759
Injury at birth ...	M	413	464	418	521	485	585	566	484	519	571	637	649	553	538	477
	F	276	308	291	345	331	357	390	362	385	366	426	407	377	366	291
	P	689	772	709	866	816	942	956	846	904	937	1063	1051	930	904	768
Atelectasis ...	M	750	753	830	856	915	916	874	874	858	936	909	820	718	622	
	F	562	574	614	602	638	681	632	679	637	607	610	614	530	516	
	P	1312	1327	1444	1458	1553	1597	1506	1553	1491	1465	1546	1523	1350	1234	
Want of breast milk ...	M	414	383	379	439	434	447	384	296	305	248	312	212	212	226	
	F	303	311	282	322	322	331	285	245	248	154	215	225	195	149	
	P	717	694	661	761	756	778	669	541	553	402	534	473	507	361	
Teething ...	M	1802	1593	1258	1201	1169	1078	994	896	774	664	810	719	857	713	
	F	1463	1382	1055	974	919	905	775	704	681	570	678	624	691	566	
	P	3265	2975	2343	2175	2088	1983	1769	1600	1455	1234	1488	1343	1548	1279	
Meningitis, Inflammation of brain.	M	3378	3404	3233	3301	2880	3016	2902	2653	2931	2228	2320	2377	2406	1998	
	F	2963	2897	2801	2696	2549	2500	2442	2353	2481	1925	2079	2025	2031	1743	
	P	6341	6301	6034	5997	5429	5516	5344	5006	5412	4153	4399	4402	4437	3741	
Softening of brain ...	M	1165	1209	1094	1156	1158	1183	1105	1075	951	792	720	703	714	633	
	F	1009	1057	1088	1073	1121	1147	1023	1002	966	817	738	745	747	645	
	P	2174	2266	2182	2229	2279	2330	2128	2077	1917	1609	1458	1448	1461	1278	
General paralysis of insane	M	1584	1802	1738	1772	1775	1713	1817	1723	1751	1799	1724	1820	1818	1727	
	F	549	578	549	568	557	504	546	490	435	458	399	423	428	368	
	P	2133	2380	2287	2340	2332	2217	2363	2213	2186	2257	2123	2243	2246	2095	
Insanity (not puerperal) ...	M	715	866	888	952	960	941	995	940	1060	1119	991	985	1134	1517	
	F	938	1060	1181	1200	1249	1227	1176	1151	1421	1442	1293	1384	1496	1525	
	P	1653	1926	2069	2152	2209	2168	2171	2091	2481	2561	2284	2369	2630	2691	

\* Including deaths of non-civilians.

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*  
(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.†	1916.†	1917.‡
Chorea ...	M	41	33	36	37	38	41	38	31	37	38	33	36	43	26	
	F	106	90	115	118	117	91	132	106	92	114	111	140	110	90	
	P	147	123	151	155	155	132	170	137	129	152	144	176	153	116	
Epilepsy ...	M	1598	1557	1496	1482	1458	1382	1472	1396	1404	1434	1440	1521	1647	1763	
	F	1454	1357	1402	1315	1342	1304	1342	1286	1224	1323	1297	1289	1427	1479	
	P	3052	2914	2898	2797	2800	2686	2814	2682	2628	2757	2737	2810	3074	3242	
Convulsions ...	M	8649	8419	7377	7101	6545	6568	5890	5315	5081	4453	4555	4155	4152	3607	
	F	6463	6288	5556	5427	5017	4936	4425	4081	3770	3174	3478	3024	3071	255	



TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Aneurysm ...	M	854	869	898	882	941	867	946	898	935	962	921	902	896	800	770
	F	183	224	188	219	199	192	221	225	225	184	234	229	245	202	225
	P	1037	1093	1086	1101	1140	1059	1167	1123	1160	1146	1155	1131	1141	1002	995
Senile gangrene ...	M	710	746	768	788	783	804	845	767	740	722	722	782	780	700	700
	F	635	657	619	630	662	652	706	640	654	577	600	635	634	633	617
	P	1345	1403	1387	1418	1445	1456	1551	1407	1394	1279	1322	1357	1416	1413	1317
Embolism, Thrombosis (not cerebral).	M	185	174	171	187	231	192	203	171	181	185	194	207	217	190	196
	F	233	270	241	258	285	281	269	230	269	243	248	288	230	202	193
	P	418	444	412	445	516	473	472	401	450	428	442	495	447	392	389
Phlebitis ...	M	60	57	59	45	46	40	55	37	53	67	48	61	71	74	53
	F	111	91	91	82	84	85	93	99	77	106	111	111	99	89	101
	P	171	148	150	127	130	125	148	136	130	173	159	172	170	163	154
Varicose veins ...	M	28	44	32	24	33	20	33	32	39	43	42	50	51	73	66
	F	66	77	79	87	70	67	79	74	89	107	117	119	91	93	78
	P	94	121	111	111	103	87	112	106	128	150	159	169	142	166	144
Other diseases of blood vessels. (For total diseases of blood vessels, see page 10.)	M	798	1057	1167	1372	1530	1604	1975	2045	2468	3373	4085	4717	5026	4960	5415
	F	513	614	692	866	982	943	1143	1240	1549	2169	2820	3174	3430	3520	3632
	P	1311	1671	1859	2238	2512	2547	3118	3285	4017	5542	6905	7891	8456	8480	9047
Laryngitis ...	M	613	624	579	578	633	512	566	485	538	481	454	495	550	448	412
	F	491	509	488	484	479	454	425	380	422	351	363	400	429	353	318
	P	1104	1133	1067	1062	1112	966	991	865	832	822	895	979	801	730	
Membranous laryngitis (not diphtheritic).	M	13	25	21	25	18	15	17	11	10	6	10	12	5	3	2
	F	11	17	20	15	11	16	14	7	9	3	5	7	4	5	1
	P	24	42	41	40	29	31	31	18	19	9	15	19	9	8	3
Croup (not spasmodic nor membranous).	M	236	259	260	259	196	167	130	49	43	28	15	15	17	24	12
	F	207	216	205	201	175	153	111	24	32	12	22	20	13	15	9
	P	443	475	465	460	371	320	241	73	75	40	37	35	30	39	21
Other diseases of larynx and trachea.	M	20	29	28	40	22	24	15	11	25	15	22	18	14	24	17
	F	24	17	29	21	21	14	13	10	11	11	18	15	18	13	15
	P	44	46	57	61	43	38	28	21	36	26	40	33	32	37	32
Bronchitis ...	M	18481	20578	18961	17429	20423	18859	19404	17072	17616	18912	19153	19197	24554	21118	21137
	F	18650	21610	19954	18285	21781	19843	21414	17391	18406	20133	19401	20253	25513	21546	20520
	P	37131	42188	38915	35714	42204	38702	40818	34463	36022	39045	38554	39450	50067	42664	41657
Emphysema, Asthma ...	M	782	957	906	920	1041	985	1089	965	1109	1219	1242	1329	1703	1431	1444
	F	520	658	656	613	681	685	837	660	767	835	811	898	1148	896	840
	P	1302	1615	1562	1533	1722	1670	1926	1625	1876	2054	2053	2227	2851	2327	2284
Pleurisy ...	M	747	696	827	738	733	709	815	760	832	867	787	872	891	856	958
	F	552	543	542	521	589	533	588	523	592	587	542	612	636	565	586
	P	1299	1239	1369	1259	1322	1242	1403	1283	1424	1454	1329	1484	1527	1421	1524
Fibroid disease of lung ...	M	467	413	411	408	490	415	420	339	253	239	250	260	218	207	227
	F	146	178	146	121	166	164	163	109	74	80	74	72	65	63	39
	P	613	591	557	529	656	579	583	448	327	319	324	332	283	270	266
Other diseases of respiratory system. (For total diseases of respiratory system, see page 10.)	M	1520	1548	1465	1417	1297	1345	1361	1321	1403	1374	1234	1286	1434	1240	1236
	F	1291	1370	1351	1282	1216	1262	1341	1235	1187	1226	1156	1205	1266	1046	1038
	P	2811	2918	2816	2699	2513	2607	2702	2556	2590	2600	2390	2491	2700	2286	2274
Tonsillitis, Quinsy ...	M	216	208	191	207	206	200	221	174	226	187	246	301	273	223	185
	F	161	191	200	166	185	163	164	146	204	191	213	255	243	211	196
	P	377	399	391	373	391	363	385	320	430	378	459	556	516	434	381
Diseases of mouth, pharynx, oesophagus (not specific).	M	227	306	273	279	254	236	295	304	308	278	295	363	333	324	277
	F	202	283	285	276	260	276	268	319	250	264	290	349	295	290	237
	P	429	589	558	555	514	512	563	623	558	542	585	712	628	614	514
Gastric ulcer ...	M	529	552	613	667	655	674	688	773	760	871	882	1018	1001	999	988
	F	1138	1197	1134	1078	1120	1039	1040	1052	1009	971	912	1005	945	942	956
	P	1667	1749	1747	1745	1775	1713	1728	1825	1769	1842	1794	2023	1946	1941	1944
Gastritis, Gastric catarrh...	M	—	—	—	1664	1592	1630	1592	1613	1594	1412	1591	1545	1684	1548	1423
	F	—	—	—	1738	1675	1833	1666	1575	1631	1396	1577	1695	1685	1580	1439
	P	—	—	—	3402	3267	3463	3258	3188	3225	2808	3168	3240	3369	3128	2862
Other diseases of stomach (not malignant).	M	2254	2151	1928	—	—	—	—	—	—	—	—	—	—	—	—
	F	2382	2347	2061	—	—	—	—	—	—	—	—	—	—	—	—
	P	4636	4498	3989	291	282	269	252	328	315	359	333	371	344	355	254

\* Including deaths of non-civilians.

TABLE 9.—ENGLAND AND WALES.—DEATHS FROM VARIOUS CAUSES AT ALL AGES, 1903-1917.—MALES, FEMALES, AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Ulceration of intestines ...	M	—	—	—	306	276	353	477	462	485	552	561	649	687	726	693
	F	—	—	—	219	221	265	244	282	297	306	296	292	305	297	286
	P	—	—	—	525	497	618	721	744	782	858	857	941	986	1031	990
Enteritis (not epidemic) ...	M	2367	2411	2064	2640	1910	2332	1994	1961	3078	1456	2286	2157	1848	1465	1468
	F	2127	2411	2064	2640	1910	2332	1994	1961	3078	1456	2286	2157	1848	1465	1468
	P	4494	4822	4124	5280	3820	4664	3988	3922	6156	2912	4572	4314	3696	3313	2936
Gastro-enteritis ...	M	1397	1806	1478	2082	1337	1877	1567	1695	3492	1421	2746	2655	2605	2053	1760
	F	1285	1540	1250	1805	1113	1618	1333	1407	3062	1160	2313	2324	2144	1698	1546
	P	2682	3346	2728	3887	2450	3495	2900	3102	6554	2581	5059	4979	4749	3751	3306
Appendicitis, Perityphlitis	M	1016	1124	1096	1287	1161	1236	1279	1336	1597	1322	1387	1513	1441	1474	1389
	F	713	763	850	857	808	900	997	1025	1132	1034	1141	1111	1062	1129	1053
	P	1729	1887	1946	2144	1969	2136	2276	2361	2729	2356	2528	2624	2503	2603	2442
Hernia ...	M	639	665	708	738	702	652	695	642	708	710	780	737	897	838	933
	F	775	826	839	816	834	758	806	835	861	803	897	892	1010	102	



TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES, AND PERSONS. (List of Causes as in use prior to 1911.)

Table with columns: Causes of Death, Sex, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917. Rows include: All Causes, Small-pox, Diarrhoeal diseases, Venereal diseases, Puerperal septic diseases, Pneumonia, Septicæmia, Phthisis, Tuberculosis, Cancer, Diseases of nervous system, Diseases of heart, Diseases of blood vessels, Diseases of respiratory system, Diseases of liver and gall bladder, Diseases of digestive system, Nephritis and Bright's disease, Diseases of generative and mammary organs, Diseases of pregnancy and childbirth, All diseases of pregnancy and childbirth, Causes ill-defined or not specified, Violent deaths.

\* See note to Diarrhoea due to Food. † Including some of the headings classed under Diarrhoeal Diseases above, viz.:—Ulceration of intestines, Enteritis (not epidemic), and Gastro-enteritis. ‡ Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES, AND PERSONS—continued. (List of Causes as in use prior to 1911.)

Table with columns: Causes of Death, Sex, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917. Rows include: Small-pox (Vaccinated, Not Vaccinated, Doubtful), Cow-pox and other effects of vaccination, Chicken-pox, Measles (Morbilli), German measles, Scarlet fever, Typhus, Plague, Relapsing fever, Influenza, Whooping cough, Mumps, Diphtheria, Cerebro-spinal fever, Pyrexia (origin uncertain), Enteric fever, Asiatic cholera, Diarrhoea due to food.

\* Called Food, Ptomaine poisoning previous to 1904. The increase since that date is partly due to the inclusion of deaths from diarrhoea in artificially fed children. From 1911 onwards the deaths are included under Infective enteritis, Epidemic diarrhoea. † Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Table with columns: Causes of Death, Sex, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917. Rows include: Infective enteritis, Epidemic diarrhoea; Diarrhoea (not otherwise defined); Dysentery; Tetanus; Malaria; Rabies, Hydrophobia; Glanders; Anthrax (Splenic fever); Syphilis; Gonorrhoea; Puerperal septicæmia; Puerperal pyæmia; Phlegmasia alba dolens; Puerperal fever; Infective endocarditis; Lobar pneumonia; Broncho-pneumonia; Epidemic pneumonia; Not defined; Erysipelas; Septicæmia; Pyæmia.

\* Including deaths from Diarrhoea due to food from 1911 onwards. † From 1911 onwards, deaths from Epidemic pneumonia are included under Lobar pneumonia. ‡ Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES, AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Table with columns: Causes of Death, Sex, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917. Rows include: Phlegmon, Carbuncle (not anthrax); Phagedæna; Other infective processes; Pulmonary tuberculosis; Phthisis; Tuberculous meningitis; Tuberculous peritonitis; Tabes mesenterica; Lupus; Tubercle of other organs; General tuberculosis; Scrofula; Parasitic diseases; Starvation; Scurvy; Alcoholism, Delirium tremens; Opium, Morphia-habit; Industrial poisoning (By Lead, By Phosphorus, By Arsenic and other poisons); Rheumatic fever, Acute rheumatism; Rheumatism of heart.

\* Included under Valvular disease, Endocarditis (not infective) from 1911 onwards. † Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Chronic rheumatism ...	M	13	14	10	9	10	11	10	8	9	8	10	10	12	14	15
	F	15	15	15	14	15	14	15	12	13	11	12	13	15	17	13
	P	14	14	13	11	13	13	12	10	11	10	11	11	14	15	14
Rheumatoid arthritis, Rheumatic gout.	M	17	17	15	16	18	14	17	17	18	18	18	18	26	25	29
	F	35	38	37	39	38	39	43	40	42	44	47	47	53	55	52
	P	27	28	26	28	28	27	31	29	30	32	33	33	41	42	43
Gout ...	M	23	25	20	22	22	20	19	18	19	16	17	16	19	18	18
	F	6	5	5	5	5	4	4	4	3	4	4	3	5	3	3
	P	14	15	12	13	13	12	11	11	11	10	10	10	11	10	9
Carcinoma ...	M	357	376	391	419	411	440	455	483	521	564	592	615	678	729	810
	F	528	540	550	575	598	601	641	647	667	719	773	775	770	781	774
	P	445	460	473	500	508	523	551	568	597	644	686	698	728	759	789
Sarcoma ...	M	58	55	58	59	62	62	63	64	70	67	72	68	74	73	78
	F	50	49	48	51	45	46	49	52	49	52	53	53	50	48	48
	P	54	52	53	55	53	54	56	58	59	59	62	60	61	59	61
Cancer, Malignant disease (not otherwise defined). (For Cancer (all forms), see page 20).	M	318	310	310	320	314	316	315	309	300	286	291	288	324	361	375
	F	428	421	413	412	392	389	392	371	370	351	338	333	338	339	351
	P	375	367	363	367	354	354	355	341	336	320	316	311	332	348	360
Rickets ...	M	61	66	48	47	42	41	39	36	31	25	32	30	33	34	34
	F	39	43	35	34	31	27	25	24	23	17	20	20	17	20	20
	P	50	54	41	40	36	34	32	30	27	21	26	25	24	26	26
Purpura ...	M	9	8	8	7	9	9	9	8	9	7	10	9	9	8	11
	F	9	9	7	8	9	8	8	8	8	10	7	9	10	9	8
	P	9	9	8	7	9	8	8	8	8	9	9	9	10	8	9
Hæmophilia, Hæmorrhagic diathesis.	M	3	4	3	3	3	3	3	4	4	4	4	4	5	4	4
	F	2	2	2	2	3	1	2	1	2	2	2	2	2	2	2
	P	2	3	3	2	3	2	3	2	3	3	3	3	3	3	3
Anæmia, Leucocythæmia...	M	47	48	51	54	60	57	58	64	59	62	65	69	82	83	87
	F	60	61	62	65	66	66	67	71	70	73	75	83	86	85	84
	P	54	55	57	60	63	62	63	68	65	68	70	76	84	85	85
Diabetes mellitus ...	M	88	99	104	105	104	108	111	114	111	117	120	126	142	150	133
	F	83	87	84	91	91	97	98	106	103	105	116	118	120	114	98
	P	85	93	93	97	97	103	104	110	106	111	118	122	130	130	112
Premature birth ...	M	671	680	634	648	608	621	596	567	568	548	553	544	545	551	509
	F	481	490	481	468	447	447	437	420	416	395	416	399	347	324	284
	P	573	582	555	555	525	531	514	491	489	469	482	469	436	423	378
Congenital hydrocephalus	M	17	15	15	13	11	13	12	10	10	10	12	13	13	13	13
	F	11	9	7	9	8	9	7	7	8	6	7	7	8	7	7
	P	14	12	11	11	9	11	9	8	9	8	10	10	10	10	10
Other congenital defects	M	145	147	152	155	152	156	147	147	141	140	151	144	158	162	145
	F	105	110	114	118	110	114	106	106	101	107	107	107	102	98	87
	P	124	128	132	136	130	135	130	125	123	120	128	125	128	126	111
Injury at birth ...	M	26	28	25	31	29	34	33	28	30	32	36	36	35	36	34
	F	16	18	17	19	18	20	21	20	21	19	23	21	19	19	15
	P	21	23	21	25	24	27	27	24	25	26	29	28	26	26	23
Atelectasis ...	M	47	46	50	52	55	54	51	50	49	49	53	51	51	48	44
	F	33	33	35	34	36	38	35	37	34	32	32	32	27	26	23
	P	39	39	42	42	45	45	43	43	41	40	42	41	38	36	32
Want of breast milk ...	M	26	23	23	26	26	26	22	17	17	14	18	14	20	14	16
	F	18	18	16	18	18	18	16	13	13	8	11	12	10	8	7
	P	22	21	19	22	22	22	19	15	15	11	15	13	14	10	11
Teething ...	M	112	98	78	72	70	63	58	52	44	38	46	40	54	47	42
	F	85	79	60	55	51	50	42	38	35	30	36	33	36	29	25
	P	98	88	69	63	60	56	50	45	40	34	41	36	44	37	32
Meningitis, Inflammation of brain	M	210	209	197	199	172	177	169	153	167	126	131	133	146	128	128
	F	172	166	160	152	142	138	133	127	133	102	110	106	105	89	81
	P	190	187	178	175	156	157	151	140	150	114	120	119	124	106	101
Softening of brain...	M	72	74	67	70	69	70	64	62	54	45	41	39	45	42	47
	F	59	61	62	61	63	63	56	54	52	43	39	39	39	33	34
	P	65	67	64	65	66	66	60	58	53	44	40	39	41	37	39
General paralysis of insane	M	98	110	106	107	106	101	106	100	100	102	97	102	111	109	126
	F	32	33	31	32	31	28	30	27	23	24	21	22	22	19	22
	P	64	71	67	68	67	63	67	62	60	62	58	61	62	58	65
Insanity (not puerperal) ...	M	44	53	54	57	55	58	54	61	63	56	55	70	76	106	
	F	55	61	67	68	70	68	64	62	76	77	68	73	77	83	
	P	50	57	61	63	64	61	58	69	70	62	64	74	77	93	

\* Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.†	1916.†	1917.‡
Chorea ...	M	3	2	2	2	2	2	2	2	2	2	2	2	3	2	1
	F	6	5	7	7	7	5	7	6	5	6	6	7	6	5	3
	P	4	4	4	5	4	4	4	5	4	4	4	4	5	4	3
Epilepsy ...	M	99	95	91	89	87	81	86	81	80	81	81	85	101	115	143
	F	85	78	80	74	75	72	73	70	66	70	69	68	74	76	81
	P	92	86	85	81	81	76	79	75	73	76	75	76	86	93	107
Convulsions...	M	537	516	449	428	390	386	344	307	290	252	257	232	200	240	228
	F	376	361	317	306	280	272	242	221	202	168	184	158	159	131	122
	P	454	436	380	365	333	327	291	262	245	205	219	194	204	178	166
Laryngismus stridulus ...	M	15	13	14	11	11	14	9	7	8	7	8	9	10	9	7
	F	11	10	8	7	7	6	7	6	6	3	5	5	5	4	5
	P	13	12	11	9	9	10	8	7	7	5	7	7	7	6	6
Locomotor ataxy ...	M	26	25	27	28	27	28	29	28	30	31	35	34	39	45	45
	F	5	6	6	6	7	6	7	5	6	6	6	6	6	5	6
	P	15	15	16	16	17	17	17	18	18	18	20	19	21	23	22
Paraplegia, Diseases of cord	M	71	74	68	67	61	65	67	67	64	57	53	59	68	72	71
	F	55	57	55	54	53	56	52	51	46	42	4				

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Aneurysm ...	M	53	53	55	53	56	51	55	52	53	55	52	50	52	50	51
	F	11	13	11	12	11	11	12	12	12	10	12	12	13	10	11
	P	31	32	32	32	33	30	33	31	32	31	32	31	31	28	28
Senile gangrene ...	M	44	46	47	47	47	47	49	44	42	40	41	40	49	52	50
	F	37	38	35	36	37	36	39	35	35	31	32	33	33	32	31
	P	40	42	41	41	42	41	44	39	35	35	36	37	40	41	39
Embolism, Thrombosis (not cerebral).	M	11	11	10	11	14	11	12	10	10	10	11	12	13	12	13
	F	14	15	14	15	16	15	15	12	14	13	13	15	12	10	10
	P	13	13	12	13	15	13	13	11	12	12	12	13	12	11	11
Phlebitis ...	M	4	3	4	3	3	2	3	2	3	4	3	3	4	5	4
	F	6	5	5	5	5	5	5	5	4	6	6	6	5	5	5
	P	5	4	4	4	4	4	4	4	4	5	4	5	5	5	5
Varicose veins ...	M	2	3	2	1	2	1	2	2	2	2	2	3	3	4	4
	F	4	4	5	5	4	4	4	4	4	6	6	6	5	5	4
	P	3	4	3	3	3	2	3	3	4	4	4	5	4	4	4
Other diseases of blood vessels. (For total diseases of blood vessels, see page 20.)	M	50	65	71	83	91	94	115	118	141	191	231	264	312	328	382
	F	30	35	39	49	55	52	62	67	83	115	149	166	177	180	183
	P	39	50	55	65	72	72	88	92	111	152	189	213	238	244	268
Laryngitis ...	M	38	38	35	35	38	30	33	28	31	27	26	28	34	30	29
	F	29	29	28	27	27	25	23	21	23	19	19	21	22	18	16
	P	33	34	31	31	32	27	28	24	27	23	22	24	28	23	22
Membranous laryngitis (not diphtheritic).	M	1	2	1	2	1	1	1	1	1	0	1	1	0	0	0
	F	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	P	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0
Croup (not spasmodic nor membranous).	M	15	16	16	16	12	10	8	3	2	2	1	1	1	2	1
	F	12	12	11	10	8	6	1	2	1	1	1	1	1	1	0
	P	13	14	14	13	11	9	7	2	2	1	1	1	1	1	0
Other diseases of larynx and trachea.	M	1	2	2	2	1	1	1	1	1	1	1	1	1	2	1
	F	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	P	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
Bronchitis ...	M	1148	1262	1154	1049	1217	1109	1133	986	1006	1072	1082	1074	1526	1390	1482
	F	1085	1241	1137	1031	1216	1093	1171	941	985	1069	1026	1061	1317	1102	1046
	P	1115	1251	1145	1040	1216	1101	1152	963	995	1070	1053	1067	1412	1227	1228
Emphysema, Asthma ...	M	49	59	55	55	62	58	64	56	63	69	70	74	105	91	99
	F	30	38	37	35	38	38	46	36	41	44	43	47	59	46	43
	P	39	48	46	45	50	48	54	45	52	56	56	60	80	66	66
Pleurisy ...	M	46	43	50	44	44	42	48	44	48	49	44	49	53	54	61
	F	32	31	31	29	33	29	32	28	32	31	29	32	33	29	30
	P	39	37	40	37	38	35	40	36	39	40	36	40	42	40	43
Fibroid disease of lung ...	M	29	25	25	25	29	24	25	20	14	14	14	15	14	14	16
	F	8	10	8	7	9	9	9	6	4	4	4	4	3	3	2
	P	18	18	16	15	19	16	16	13	9	9	9	9	8	8	8
Other diseases of respiratory system. (For total diseases of respiratory system, see page 20.)	M	94	95	89	85	77	79	79	76	80	78	70	72	88	81	85
	F	75	79	77	72	68	70	73	67	64	65	61	63	65	53	53
	P	84	87	83	79	72	74	76	71	72	71	65	67	76	65	66
Tonsillitis, Quinsy ...	M	13	13	12	12	12	12	13	10	13	11	14	17	16	13	12
	F	4	11	11	9	10	9	8	11	10	11	11	13	13	11	10
	P	11	12	12	11	11	10	11	9	12	10	13	15	14	12	11
Diseases of mouth, pharynx, oesophagus (not specific).	M	14	19	17	17	15	14	17	18	18	16	17	20	20	20	18
	F	12	16	16	16	15	15	15	17	13	14	15	18	15	15	12
	P	13	17	16	16	15	15	16	17	15	15	16	19	17	17	15
Gastric ulcer ...	M	33	34	37	40	39	40	45	43	49	50	57	58	61	64	64
	F	66	69	65	61	63	57	57	54	52	48	53	49	48	49	49
	P	50	52	51	51	51	49	49	51	49	50	49	55	53	54	55
Gastritis, Gastric catarrh ...	M	140	132	117	100	95	96	93	93	91	80	90	86	105	102	100
	F	139	135	117	98	93	101	91	85	87	74	83	89	87	81	73
	P	139	133	117	99	93	99	92	89	77	77	87	88	95	90	85
Other diseases of stomach, (not malignant).	M	140	132	117	18	17	16	15	19	18	20	19	21	21	23	18
	F	139	135	117	14	15	13	11	17	15	16	16	18	17	17	12
	P	139	133	117	16	16	14	13	18	16	18	17	19	19	20	14

\* Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903-1917.—MALES, FEMALES, AND PERSONS—*continued.*

(List of Causes as in use prior to 1911.)

Causes of Death.	Sex.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.*	1916.*	1917.*
Ulceration of intestines ...	M	19	17	21	28	27	28	32	32	37	39	41	39	40	39	
	F	13	13	15	14	16	16	17	16	16	16	16	16	15	15	
	P	31	32	32	31	32	32	32	32	32	32	32	32	31	31	
Enteritis (not epidemic)	M	147	148	159	114	137	116	113	176	83	129	121	115	97	103	
	F	124	121	108	99	116	94	94	149	66	101	93	88	71	66	
	P	135	134	117	106	126	105	103	162	74	115	107	100	82	81	
Gastro-enteritis ...	M	87	111	90	125	80	110	91	98	200	81	155	149	162	136	
	F	75	88	71	102	62	89	73	76	164	62	122	122	111	87	
	P	81	99	80	113	71	99	82	87	181	71	138	135	134	108	
Appendicitis, Perityphlitis	M	63	69	67	77	69	73	75	77	91	75	78	85	81	86	
	F	41	44	48	48	45	50	55	55	61	55	60	58	55	58	
	P	52	56	57	62	57	61	64	66	75	65	69	71	67	70	
Hernia ...	M	40	41	43	44	42	38	41	37	40	40	44	41	55	55	
	F	45	47	48	46	47	42	44	45	46	43	47	47	52	52	
	P	42	44	46	45	44	40	42	41	43	41	44	44	53	53	
Intestinal obstruction ...	M	81	78	77	80	78	77	79	70	76	70	68	70	80	84	
	F	74	71	75	74	70	74	69	70	72	67	64	63	66	59	
	P	77	74	76	77	74	75	74	70	74	68	66	66	72	70	
Other diseases of intestines	M	10	8	8	8	8	9	9	10	14	13	14	13	17	14	
	F	8	6	7	6	8	7	8	9	11	12	13	16	15	14	
	P	9	7	8	7	8	8	8	10	12	12	14	14	16	14	
Peritonitis (not puerperal)	M	28	27	23	24	18	20	16	13	13	11	13	12	14	14	
	F	32	30	26	26	22	20	18	18	20	14	16	16	15	15	
	P	30	29	25	25	20	20	17	15	17	13	15	14	14	14	
Cirrhosis of liver ...	M	136	135	132	127	123	121	120	106	105	108	11				

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES, AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Table with 18 columns (Sex, 1903-1917) and rows for various causes of death like Uterine tumour, Other diseases of uterus, Disorders of menstruation, etc.

\* Based upon civilian deaths and civilian population.

TABLE 10.—ENGLAND AND WALES.—CRUDE ANNUAL DEATH-RATES FROM VARIOUS CAUSES AT ALL AGES TO A MILLION LIVING, 1903–1917.—MALES, FEMALES, AND PERSONS—continued.

(List of Causes as in use prior to 1911.)

Table with 18 columns (Sex, 1903-1917) and rows for various causes of death like Haemorrhage, Sudden death, Other ill-defined causes, Violent Deaths, etc.

\* Based upon civilian deaths and civilian population.

TABLE 11.—ENGLAND AND WALES.—CRUDE DEATH-RATES among the CIVILIAN POPULATION at ALL AGES from VARIOUS CAUSES, 1917.

International List of Causes as adapted for use in England and Wales.

International List Numbers.	Causes of Death.	Rate per Million Living.			International List Numbers.	Causes of Death.	Rate per Million Living.		
		Males.	Females.	Persons.			Males.	Females.	Persons.
	All Causes ...	17,767	12,061	14,445	32	Tuberculosis of spinal column.	28	16	21
1	Enteric fever ...	33	24	28	33	Tuberculosis of joints	18	7	12
2	Typhus... ..	0	—	0	34	Tuberculosis of other organs.	26	19	22
3	Relapsing fever ...	—	—	—		A. Lupus ... ..	2	3	3
	A. Relapsing fever...	—	—	—		B. Scrofula ... ..	0	0	0
	B. Mediterranean fever.	—	—	—		C. Other tuberculosis included under 34.	24	16	19
4	Malaria ... ..	6	0	3	35	Disseminated tuberculosis.	87	58	70
5	Small-pox ... ..	0	—	0	28-35	Tuberculosis (all forms)	2,072	1,303	1,624
6	Measles... ..	384	253	308	36	Rickets, Softening of bones.	36	22	28
7	Scarlet fever ...	26	19	22		A. Rickets ... ..	34	20	26
8	Whooping cough ...	135	133	134		B. Other forms of bone softening.	2	2	2
9	Diphtheria, Croup ...	155	116	133	37	Syphilis ... ..	85	45	61
	A. Diphtheria ... ..	154	116	132	38	Other venereal diseases	3	2	2
	B. Membranous laryngitis.	0	0	0		A. Soft chancre ...	0	—	0
	C. Croup ... ..	1	0	1		B. Gonococcus infection.	1	1	1
10	Influenza ... ..	258	182	213	39	C. Purulent ophthalmia.	2	1	1
11	Miliary fever ... ..	—	—	—	40	Cancer of the buccal cavity.	161	20	79
12	Asiatic cholera ...	—	—	—	41	Cancer of the stomach, liver, &c.	493	323	394
13	Cholera nostras ...	1	0	0	42	Cancer of the peritoneum, intestines, and rectum.	282	225	249
14	Dysentery ... ..	33	19	25	43	Cancer of the female genital organs.	—	256	149
15	Plague ... ..	0	—	0	44	Cancer of the breast ...	3	213	125
16	Yellow fever ... ..	—	—	—	45	Cancer of the skin ...	45	20	30
17	Leprosy ... ..	—	—	—	46	Cancer of other or unspecified organs.	279	116	184
18	Erysipelas ... ..	20	15	17	39-45	Cancer (all sites) ...	1,263	1,173	1,210
19	Other epidemic diseases	8	5	6	46.	Other tumours (situation undefined).	6	5	5
	A. Mumps ... ..	1	1	1		A. Angioma ... ..	—	—	—
	B. German measles	4	2	3		B. Adenoma ... ..	0	—	0
	C. Varicella... ..	3	2	2		C. Other tumours included under 46.	6	5	5
	D. Other diseases included under 19.	0	—	0	47	Rheumatic fever ...	46	40	42
20	Pyæmia, Septicæmia ...	19	8	13	48	Chronic rheumatism, Osteo-arthritis, Gout.	62	68	66
	A. Pyæmia ... ..	3	1	2		A. Chronic rheumatism.	15	13	14
	B. Septicæmia ... ..	16	7	11		B. Osteo-arthritis ...	29	52	43
	C. Vaccinia ... ..	0	0	0		C. Gout ... ..	18	3	9
21	Glanders ... ..	—	—	—	49	Scurvy ... ..	1	1	1
22	Anthrax (Splenic fever)	1	0	1	50	Diabetes ... ..	133	96	112
23	Rabies ... ..	—	—	—	51	Exophthalmic goitre ...	3	20	13
24	Tetanus ... ..	9	2	5	52	Addison's disease ...	7	7	7
25	Mycoses ... ..	1	0	1	53	Leucocythæmia, Lymphadenoma.	25	15	18
	A. Actinomycosis ...	1	0	1		A. Leucocythæmia (Leuchæmia).	14	10	11
	B. Other mycoses ...	0	0	0		B. Lymphadenoma	11	5	7
26	Pellagra ... ..	—	0	0	54	Anæmia, Chlorosis ...	74	74	74
27	Beri-beri ... ..	0	—	0	55	Other general diseases	18	12	14
28	Pulmonary tuberculosis (not acute).	1,480	888	1,135		A. Diabetes insipidus	1	1	1
	A. Pulmonary tuberculosis.	1,078	635	820		B. Purpura ... ..	11	8	9
	B. Phthisis (not defined as tuberculous).	402	253	315		C. Hæmophilia ...	4	2	3
29	Acute phthisis, Acute miliary tuberculosis.	132	103	115		D. Other diseases included under 55.	2	1	1
	A. Acute phthisis ...	107	83	93					
	B. Acute miliary tuberculosis.	25	20	22					
28 & 29	Phthisis ... ..	1,612	991	1,250					
30	Tuberculous meningitis	177	124	146					
31	Tuberculosis of peritoneum and intestines.	124	88	103					
	A. Tabes mesenterica	16	9	12					
	B. Other peritoneal and intestinal tubercle.	108	79	91					

TABLE 11.—ENGLAND AND WALES.—CRUDE DEATH-RATES among the CIVILIAN POPULATION at ALL AGES from VARIOUS CAUSES, 1917—continued.

International List of Causes as adapted for use in England and Wales.

International List Numbers.	Causes of Death.	Rate per Million Living.			International List Numbers.	Causes of Death.	Rate per Million Living.		
		Males.	Females.	Persons.			Males.	Females.	Persons.
56	Alcoholism (acute or chronic).	8	4	6	72	Chorea... ..	1	3	2
57	Chronic lead poisoning	3	0	1	73	Hysteria, Neuralgia, Neuritis.	9	9	9
	A. Occupational lead poisoning.	3	0	1		A. Hysteria, Neuralgia, Sciatica.	1	2	2
	B. Non-occupational lead poisoning.	0	0	0	74	B. Neuritis... ..	8	7	7
58	Other chronic occupational poisonings.	1	2	1		Other diseases of the nervous system.	81	57	67
59	Other chronic poisonings.	0	0	0		A. Idiocy, Imbecility	15	8	11
60	Encephalitis ... ..	10	6	7		B. Cretinism ... ..	2	2	2
61	Meningitis ... ..	152	97	121		C. Cerebral tumour	30	23	26
	A. Cerebro-spinal fever.	33	22	27		D. Other diseases included under 74.	34	24	28
	B. Posterior basal meningitis.	4	3	4	75	Diseases of the eyes and annexa.	2	1	2
	C. Meningitis—other forms.	115	72	90	76	Diseases of the ears ...	36	22	28
62	Locomotor ataxy ...	45	6	22		A. Mastoid disease	9	5	7
63	Other diseases of the spinal cord.	103	63	80		B. Other diseases of the ears.	27	17	21
	A. Diseases formerly classed to "Other nervous affections."	38	21	28	77	Pericarditis ... ..	12	8	10
	B. Other diseases included under 63.	65	42	52	78	Acute endocarditis ...	42	40	42
54	Cerebral hæmorrhage, Apoplexy.	803	687	736		A. Acute myocarditis.	10	7	9
	A. Apoplexy ... ..	162	132	145		B. Infective endocarditis.	15	13	14
	B. Serous apoplexy and œdema of brain.	4	4	4	79	C. Other acute endocarditis.	17	20	19
	C. Cerebral congestion.	2	2	2		Organic disease of the heart.	1,769	1,399	1,552
	D. Cerebral atheroma.	13	9	11		A. Valvular disease	825	662	730
	E. Cerebral hæmorrhage.	622	540	574		B. Fatty degeneration of the heart.	83	73	77
65	Softening of brain ...	47	34	39		C. Other organic disease of the heart.	861	664	746
66	Paralysis without specified cause.	88	74	80	80	Angina pectoris ...	45	17	28
	A. Hemiplegia ... ..	71	61	65	81	Diseases of the arteries, Atheroma, Aneurysm, &c.	421	187	235
	B. Paraplegia ... ..	5	4	5		A. Aneurysm ... ..	51	11	28
	C. Other forms of paralysis.	12	9	10		B. Arterial sclerosis	366	174	254
67	General paralysis of the insane.	126	22	65		C. Other diseases of arteries.	4	2	3
68	Other forms of mental alienation.	42	36	38	82	Embolism and thrombosis.	92	85	88
69	Epilepsy ... ..	142	80	106		A. Cerebral embolism and thrombosis.	83	78	80
70	Convulsions (non-puerperal; 5 years and over).	4	3	3		B. Other embolism and thrombosis.	9	7	8
	A. Epileptiform convulsions.	1	1	1	83	Diseases of the veins (Varices, Hæmorrhoids, Phlebitis &c.).	8	9	9
	B. Others included under 70.	3	2	2		A. Phlebitis ... ..	4	5	5
71	Infantile convulsions (under 5 years of age).	266	144	195		B. Varix ... ..	4	4	4
	A. Convulsions with teething.	41	24	31		C. Pylephlebitis ...	0	0	0
	B. Other infantile convulsions.	225	120	164		D. Varicocele ... ..	—	—	—



TABLE 11.—ENGLAND AND WALES.—CRUDE DEATH-RATES among the CIVILIAN POPULATION at ALL AGES from VARIOUS CAUSES, 1917—*continued*.

International List of Causes as adapted for use in England and Wales.

International List Numbers.	Causes of Death.	Rate per Million Living.			International List Numbers.	Causes of Death.	Rate per Million Living.		
		Males.	Females.	Persons.			Males.	Females.	Persons.
85	Hæmorrhage; other diseases of the circulatory system.	9	8	9		C. Parotitis ...	1	1	1
	A. Functional disease of the heart.	6	6	6		D. Other diseases of mouth and annæa.	1	1	1
	B. Epistaxis ...	1	1	1	100	Diseases of the pharynx, Tonsillitis.	17	13	15
	C. Other diseases included under 85.	2	1	2		A. Tonsillitis ...	12	10	11
86	Diseases of the nasal fossæ.	2	1	1		B. Ludwig's angina	1	1	1
87	Diseases of the larynx	37	22	29		C. Other diseases of the pharynx.	4	2	3
	A. Laryngismus stridulus.	7	5	6	101	Diseases of the œsophagus.	2	1	2
	B. Laryngitis ...	29	16	22	102	Perforating ulcer of stomach.	64	49	55
	C. Other diseases of larynx.	1	1	1	103	Other diseases of the stomach.	119	86	100
88	Diseases of the thyroid body.	3	10	7		A. Inflammation of stomach.	101	74	85
89 & 90	Bronchitis ...	1,512	1,061	1,249		B. Other diseases included under 103.	18	12	15
	A. Bronchiectasis, Bronchial catarrh, &c.	29	15	21	104 & 105	Diarrhœa and enteritis	507	309	392
	B. Other bronchitis	1,483	1,046	1,228		A. Infective enteritis	118	73	92
91	Broncho-pneumonia...	688	423	533		B. Diarrhœa — not returned as infective.	108	70	86
92	Pneumonia, lobar and undefined.	893	402	608		C. Enteritis — not returned as infective.	103	66	81
	A. Lobar pneumonia	387	165	258		D. Gastro-enteritis— not returned as infective.	125	79	98
	B. Pneumonia (type not stated).	506	237	350		E. Dyspepsia— under 2 years.	11	5	8
91 & 92	Pneumonia (all forms)	1,581	825	1,141		F. Colic ...	3	2	2
93	Pleurisy ...	61	30	43		G. Ulceration of intestines.	8	7	8
	A. Empyema ...	19	8	12		H. Duodenal ulcer	31	7	17
	B. Other pleurisy ...	42	22	31	106	Ankylostomiasis ...	—	—	—
94	Pulmonary congestion, Pulmonary apoplexy.	44	36	39	107	Other intestinal parasites.	1	0	0
	A. Pulmonary apoplexy and infarction.	0	0	0	108	Appendicitis ...	85	54	67
	B. Pulmonary œdema and congestion.	40	31	35	109	Hernia, intestinal obstruction.	156	131	141
	C. Hypostatic pneumonia.	4	5	4		A. Hernia ...	68	65	66
	D. Collapse of lung (3 months and over).	0	0	0		B. Intestinal obstruction.	88	66	75
95	Gangrene of the lung	5	2	3	110	Other diseases of the intestines.	17	13	15
96	Asthma ...	83	39	58	111	Acute yellow atrophy of the liver.	2	2	2
97	Pulmonary emphysema.	16	4	9	112	Hydatid of liver ...	1	1	1
98	Other diseases of the respiratory system.	26	6	15	113	Cirrhosis of the liver	105	44	70
	A. Fibroid disease of lung.	16	2	8		A. Cirrhosis of the liver not returned as alcoholic.	97	38	63
	B. Other diseases included under 98.	10	4	7		B. Cirrhosis of the liver returned as alcoholic.	6	4	5
99	Diseases of the mouth and annæa.	14	10	11		C. Diseases formerly classed to "Other diseases of liver and gall bladder."	2	2	2
	A. Diseases of the teeth and gums.	9	6	7					
	B. Thrush, Aphthous stomatitis.	3	2	2					

TABLE 11.—ENGLAND AND WALES.—CRUDE DEATH-RATES among the CIVILIAN POPULATION at ALL AGES from VARIOUS CAUSES, 1917—*continued*.

International List of Causes as adapted for use in England and Wales.

International List Numbers.	Causes of Death.	Rate per Million Living.			International List Numbers.	Causes of Death.	Rate per Million Living.		
		Males.	Females.	Persons.			Males.	Females.	Persons.
114	Biliary calculi ...	14	25	20	131	Ovarian cyst, tumour (non cancerous).	—	14	8
115	Other diseases of the liver.	23	20	21	132	Other diseases of the female genital organs.	—	10	6
116	Diseases of the spleen	1	1	1		A. Diseases of ovary (excluding ovarian tumour).	—	0	0
	A. Infarction of spleen.	—	—	—		B. Other diseases included under 132.	—	10	6
	B. Other diseases of the spleen.	1	1	1	117	Peritonitis (cause unstated).	13	13	13
117	Peritonitis (cause unstated).	13	13	13	118	Other diseases of the digestive system.	6	4	5
118	Other diseases of the digestive system.	6	4	5		A. Abdominal abscess, Subphrenic abscess.	1	1	1
	A. Abdominal abscess, Subphrenic abscess.	1	1	1	133	Non-puerperal diseases of the breast (non-cancerous).	0	1	1
	B. Other diseases included under 118.	5	3	4	134	Accidents of pregnancy.	—	14	10
119	Acute nephritis ...	72	43	55		A. Abortion ...	—	6	4
120	Bright's disease ...	471	277	358		B. Hæmorrhage of pregnancy.	—	3	2
	A. Bright's disease as in 1901 list.	400	233	303		C. Uncontrollable vomiting.	—	1	1
	B. Nephritis (unqualified), 10 years and over, and Uræmia.	71	44	55		D. Ectopic gestation	—	3	2
121	Chyluria ...	0	—	0		E. Other accidents of pregnancy.	—	1	1
122	Other diseases of the kidney and annæa.	16	11	14	135	Puerperal hæmorrhage	—	18	11
	A. Abscess of kidney	1	1	1	136	Other accidents of childbirth.	—	14	8
	B. Cystic disease ...	1	1	1	137	Puerperal fever ...	—	44	26
	C. Suppression of urine.	1	0	1	138	Puerperal albuminuria and convulsions.	—	28	17
	D. Other diseases included under 122.	13	9	11		A. Puerperal nephritis and uræmia.	—	6	4
123	Calculi of the urinary passages.	12	4	7		B. Puerperal albuminuria and Bright's disease.	—	2	1
124	Diseases of the bladder	77	13	40		C. Puerperal convulsions.	—	20	12
125	Diseases of the urethra, Urinary abscess, &c.	31	0	14	139	Puerperal phlegmasia alba dolens, embolism, and sudden death.	—	12	7
	A. Perineal abscess	1	—	1		A. Puerperal phlegmasia alba dolens and phlebitis.	—	2	1
	B. Other diseases of urethra, &c.	30	0	13	126	Diseases of the prostate.	127	—	53
126	Diseases of the prostate.	127	—	53	127	Non-venereal diseases of male genital organs.	3	—	1
127	Non-venereal diseases of male genital organs.	3	—	1	128	Uterine hæmorrhage (non-puerperal).	—	2	0
128	Uterine hæmorrhage (non-puerperal).	—	2	0		A. Menorrhagia ...	—	1	0
	A. Menorrhagia ...	—	1	0		B. Other uterine hæmorrhage.	—	1	0
	B. Other uterine hæmorrhage.	—	1	0	129	Uterine tumour (non-cancerous).	—	17	10
129	Uterine tumour (non-cancerous).	—	17	10	130	Other diseases of the uterus.	—	8	4
130	Other diseases of the uterus.	—	8	4		A. Disorders of menstruation (except menorrhagia).	—	1	0
	A. Disorders of menstruation (except menorrhagia).	—	1	0		B. Other diseases included under 130.	—	7	4
	B. Other diseases included under 130.	—	7	4	143	Carbuncle, Boil ...	12	5	8
143	Carbuncle, Boil ...	12	5	8	144	Phlegmon, Acute abscess.	28	14	20
144	Phlegmon, Acute abscess.	28	14	20		A. Phlegmon ...	18	8	12
	A. Phlegmon ...	18	8	12		B. Acute abscess ...	10	6	8
	B. Acute abscess ...	10	6	8					

TABLE 11.—ENGLAND AND WALES.—CRUDE DEATH-RATES among the CIVILIAN POPULATION at ALL AGES from VARIOUS CAUSES, 1917—continued.  
International List of Causes as adapted for use in England and Wales.

International List Numbers.	Causes of Death.	Rate per Million Living.			International List Numbers.	Causes of Death.	Rate per Million Living.		
		Males.	Females.	Persons.			Males.	Females.	Persons.
145	Diseases of the integumentary system.	31	31	31	164	Poisoning by food ...	2	2	2
	A. Ulcer, Bedsore...	12	16	14	165	Other acute poisonings	5	3	4
	B. Eczema ...	6	4	5	166	Conflagration ...	2	3	2
	C. Pemphigus ...	5	3	4	167	Burns (conflagration excepted).	68	83	76
	D. Other diseases of the integumentary system.	8	8	8	168	Absorption of deleterious gases (conflagration excepted).	38	21	28
146	Diseases of the bones	25	9	16	169	Accidental drowning	124	18	63
147	Diseases of the joints	5	4	4	170	Injury by firearms ...	5	1	2
148	Amputations ...	—	—	—	171	Injury by cutting or piercing instruments.	1	0	0
149	Other diseases of locomotor system.	1	1	1	172	Injury by fall ...	126	69	93
150	Congenital malformations.	129	79	100	173	Injury in mines and quarries.	87	—	36
	A. Congenital hydrocephalus.	13	7	10	174	Injury by machines ...	24	1	10
	B. Phimosiis ...	2	—	1	175	Injury by other crushing (vehicles, railways, landslides, &c.).	186	36	99
	C. Congenital malformation of heart.	52	28	38	176	Injury by animals ...	6	0	3
	D. Other congenital malformations.	62	44	51	177	Starvation ...	1	1	1
151	Premature birth, Infantile debility, Icterus, and Sclerema.	824	453	608	178	Excessive cold ...	8	2	4
	A. Premature birth	509	284	378	179	Effects of heat ...	4	1	3
	B. Infantile atrophy, debility, and marasmus.	286	156	210	180	Lightning ...	1	—	0
	C. Icterus neonatorum.	22	10	15	181	Electricity (lightning excepted).	2	—	1
	D. Sclerema and edema neonatorum.	1	1	1	182	Homicide by firearms	0	0	0
	E. Want of breast milk.	6	2	4	183	Homicide by cutting or piercing instruments.	1	1	1
152	Other diseases peculiar to early infancy.	88	44	63	184	Homicide by other means.	5	6	5
	A. Diseases of umbilicus, &c.	9	6	7	185	Homicide (all methods)	6	7	6
	B. Atelectasis ...	44	23	32	186	Fractures (cause not specified).	3	1	2
	C. Injuries at birth	34	15	23	187	Other violence ...	72	19	41
	D. Cyanosis neonatorum.	1	0	1	188	Affections produced by external causes.	871	306	540
153	Lack of care ...	9	7	8	189	Dropsy ...	1	1	1
154	Old age ...	966	906	931	189	Syncope, Sudden death	8	5	6
	A. Senile dementia	49	39	43		A. Syncope (aged 1 year and under 70 years).	8	5	6
	B. Senile decay ...	917	867	888		B. Sudden death not otherwise defined.	0	0	0
155	Suicide by poison ...	6	5	5		Ill-defined causes ...	87	48	62
156	Suicide by asphyxia ...	5	5	5		A. Heart failure (aged 1 year and under 70 years).	49	27	34
157	Suicide by hanging or strangulation.	28	6	15		B. Atrophy, debility, marasmus (aged 1 year and under 70 years).	15	10	12
158	Suicide by drowning	19	14	16		C. Teething ...	1	1	1
159	Suicide by firearms ...	10	0	4		D. Pyrexia ...	0	0	0
160	Suicide by cutting or piercing instruments.	24	5	13		E. Other ill-defined deaths.	15	7	11
161	Suicide by jumping from high place.	3	2	2		F. Cause not specified.	7	3	4
162	Suicide by crushing ...	4	1	3					
163	Other suicides ...	1	0	1					
155-163	Suicide (all methods)	100	38	64					

TABLE 12.—ENGLAND AND WALES.—ANNUAL DEATH-RATES from the PRINCIPAL EPIDEMIC DISEASES, 1838-1917.

Period.	Annual Mortality per Million Persons Living.													
	At All Ages.							At Ages under 15 Years.						
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Diphtheria and Croup.	Whooping Cough.	Typhus.	Enteric Fever.	Pyrexia. (Origin uncertain.)	Measles.	Scarlet Fever.	Diphtheria.	Diphtheria and Croup.	Whooping Cough.
1838-42 (5 years)	576	539	797	?	?	504	1,053	?	?	?	?	?	?	
1847-50 (4 years)	292	403	884	?	?	480	1,246	1,115	2,385	?	?	?	1,345	
1851-55	249	399	907	?	?	511	983	1,114	2,481	?	?	?	1,439	
1856-60	195	425	806	246	520	498	842	1,185	2,201	609	1,379	1,398		
1861-65	219	457	982	248	535	516	922	1,265	2,646	617	1,422	1,437		
1866-70	105	428	960	127	335	545	850	1,180	2,589	314	891	1,511		
1871-75	411	373	759	121	305	499	81	374	140	1,023	2,018	298	807	1,378
1876-80	78	385	680	122	276	527	34	277	69	1,051	1,806	302	726	1,450
1881-85	78	413	436	156	320	459	23	216	34	1,138	1,160	396	848	1,269
1886-90	14	468	241	170	295	444	7	179	17	1,313	656	445	799	1,250
1891-95	20	407	182	253	323	398	4	174	8	1,174	498	694	896	1,151
1896-1900	7	421	135	272	307	359	1	175	4	1,260	380	790	893	1,079
1901-05	25	327	126	205	222	301	1	113	2	1,016	366	616	668	940
1906-10	0	291	86	154	162	253	0	70	1	930	257	476	503	813
1911-15	0	342	61	139	141	209	0	47	0	1,100	183	435	439	675
1868	91	528	996	137	341	419	895	1,460	2,681	340	907	1,164		
1869	67	464	1,244	117	319	493	193	390	239	1,277	3,334	290	849	1,369
1870	113	335	1,446	120	311	529	147	388	233	920	3,844	297	827	1,466
1871	1,012	408	815	111	292	455	121	371	186	1,121	2,147	273	773	1,258
1872	821	368	515	93	250	596	80	377	145	1,010	1,364	229	664	1,648
1873	98	316	562	108	291	411	70	376	132	869	1,504	269	774	1,135
1874	88	517	1,050	150	361	437	74	374	130	1,418	2,798	367	950	1,205
1875	35	257	851	142	331	594	62	371	108	704	2,255	348	869	1,637
1876	99	408	691	129	301	432	48	309	81	1,117	1,828	320	794	1,190
1877	173	366	585	111	269	460	45	279	78	1,001	1,553	274	709	1,265
1878	74	310	753	140	302	710	36	306	71	846	2,009	349	795	1,953
1879	21	362	694	120	261	503	21	231	58	987	1,845	296	683	1,379
1880	25	478	675	109	247	530	21	261	58	1,299	1,789	271	651	1,454
1881	119	280	548	121	259	415	21	212	44	764	1,450	300	679	1,141
1882	50	483	521	152	327	579	36	229	39	1,323	1,389	386	868	1,595
1883	36	350	475	158	330	393	33	228	36	962	1,270	401	878	1,086
1884	82	419	402	186	362	425	12	236	28	1,156	1,082	473	961	1,180
1885	103	533	233	164	320	481	12	175	24	1,475	623	418	852	1,342
1886	11	436	218	149	283	470	9	184	22	1,213	588	385	759	1,314
1887	19	602	282	160	303	404	8	185	18	1,684	764	414	815	1,135
1888	37	347	226	171	300	436	6	172	15	972	614	447	810	1,227
1889	1	518	235	189	303	430	5	176	15	1,457	646	503	825	1,216
1890	0	439	242	179	288	478	5	179	13	1,240	665	474	785	1,358
1891	2	436	170	173	264	468	5	168	11	1,237	465	460	719	1,335
1892	15	459	190	222	298	454	3	137	8	1,317	519	603	821	1,307
1893	49	373	235	318	389	342	5	229	9	1,075	629	869	1,074	991
1894	27	391	167	291	349	410	4	159	7	1,136	461	809	978	1,198
1895	7	377	149	259	313	315	2	175	5	1,106	418	729	889	927
1896	17	570	177	291	342	429	2	166	5	1,685	495	829	981	1,274
1897	0	408	147	246	281	367	2	156	4	1,214	414	700	805	1,097
1898	8	419	113	243	270	323	1	181	4	1,256	320	705	788	973
1899	5	314	117	292	324	318	1	198	4	948	334	857	953	965
1900	3	394	119	290	316	356	1	173	4	1,199	340	856	936	1,090
1901	10	277	133	273	298	313	1	155	3	850	380	809	888	965
1902	75	392	148	237	255	298	2	126	3	1,211	427	710	768	924
1903	23	275	125	183	196	286	2	101	2	854	364	550	592	893
1904	15	365	112	170	184	353	1	93	2	1,141	330	520	564	1,109
1905	4	326	113	161	175	256	1	90	2	1,025	333	489	532	809
1906	1	275	101	178	191	242	0	92	1	871	301	545	587	768
1907	0	364	93	165	176	296	1	68	1	1,157	275	507	541	944
1908	0	228	80	158	167	280	0	75	1	729	236	492	521	899
1909	0	356	91	148	155	203	0	60	0	1,145	273	462	484	654
1910	0	232	66	120	122	24								

TABLE 13.—ADMINISTRATIVE COUNTIES and COUNTY BOROUGHs: MORTALITY among the CIVILIAN POPULATION from the principal EPIDEMIC DISEASES and from certain OTHER CAUSES, 1916 and 1917.

Table with columns for Administrative Counties and County Boroughs, Mortality per Million Civilian Population at All Ages (Small-pox, Enteric Fever, Tuberculosis, Phthisis, Measles, Whooping cough, Scarlet Fever, Diphtheria and Croup), and Mortality per 1,000 Births (Total Deaths under One Year, Diarrhoea and Enteritis under Two Years, Childbirth (Mothers), Puerperal Fever). Rows include England and Wales, Administrative Counties (including London), and various counties like Bedfordshire, Berkshire, Buckinghamshire, etc.

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Continuation of Table 13, listing mortality data for counties such as Lindsey, London, Middlesex, Monmouthshire, Norfolk, Northamptonshire, Northumberland, Nottinghamshire, Oxfordshire, Peterborough, Rutlandshire, Shropshire, Somersetshire, Southampton, Staffordshire, Suffolk, Surrey, Sussex, Warwickshire, Westmorland, Wight, Isle of, Wiltshire, Worcestershire, Yorkshire, Anglesey, Brecknockshire, Cardiganshire, Carmarthenshire, Carnarvonshire, Denbighshire, Flintshire, Glamorganshire, Merionethshire, Montgomeryshire, Pembrokeshire, and Radnorshire.

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TABLE 13.—ADMINISTRATIVE COUNTIES and COUNTY BOROUGHs: MORTALITY among the CIVILIAN POPULATION from the principal EPIDEMIC DISEASES, &c., 1916 and 1917—continued.

Administrative Counties and County Boroughs.	Mortality per Million Civilian Population at All Ages.														Mortality per 1,000 Births.									
	Small-pox.		Enteric Fever.		Tuberculosis, All Forms.		Phthisis.		Measles.		Whooping cough.		Scarlet Fever.		Diphtheria and Croup.		Total Deaths under One Year.		Diarrhoea and Enteritis under Two Years.		Childbirth (Mothers).		Puerperal Fever.	
	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
<i>County Boroughs.</i>	1	0	31	23	1,804	1,893	1,388	1,464	231	402	234	161	46	28	159	133	106	107	17.52	16.32	2.52	2.22	1.48	1.28
Barnsley ...	—	—	—	104	1,281	1,752	996	1,293	20	42	142	250	61	42	20	63	114	136	21.57	16.75	5.75	2.51	—	0.84
Barrow in Furness ...	—	—	12	13	1,371	1,424	1,010	1,106	12	280	108	127	36	25	204	76	83	97	8.82	5.93	2.65	4.45	1.32	0.49
Bath ...	—	—	16	—	1,116	1,344	906	1,122	113	51	97	102	16	—	275	51	73	69	3.77	2.52	0.94	—	0.94	1.26
Birkenhead ...	—	—	37	30	1,808	1,853	1,295	1,278	201	127	223	194	37	7	112	97	105	99	28.36	20.26	1.82	2.46	0.78	1.23
Birmingham ...	—	—	6	8	1,568	1,628	1,313	1,361	120	386	445	153	31	14	140	130	104	98	18.44	14.63	1.94	1.10	1.60	1.48
Blackburn ...	—	—	17	9	1,297	1,506	1,024	1,130	140	185	74	106	33	18	83	79	121	113	13.08	11.69	1.94	4.92	1.94	1.85
Blackpool ...	—	—	—	16	1,380	1,270	1,094	1,061	127	—	127	32	48	—	63	64	87	81	13.07	13.35	4.36	2.67	—	5.34
Bolton ...	—	—	47	49	1,467	1,560	1,100	1,157	59	881	160	49	53	49	124	116	104	107	14.34	9.53	2.93	2.57	1.63	1.10
Bootle ...	—	—	—	15	2,516	2,251	1,968	1,888	239	392	267	465	56	73	155	189	109	100	40.02	19.22	2.89	2.14	0.96	0.53
Bournemouth ...	—	—	—	14	1,640	1,891	1,372	1,507	85	—	99	43	—	—	99	85	70	88	5.67	9.19	4.05	—	0.81	1.02
Bradford ...	—	—	44	11	1,730	1,569	1,250	1,224	85	432	129	105	11	15	177	154	119	132	12.00	7.99	4.47	4.90	3.66	2.58
Brighton ...	—	—	9	18	1,987	1,672	1,467	1,267	—	642	35	211	17	53	113	132	87	100	15.48	10.58	2.15	0.53	0.86	—
Bristol ...	—	—	6	18	1,638	1,741	1,338	1,437	338	3	67	179	29	9	87	81	95	99	15.04	9.51	3.55	0.82	1.09	1.15
Burnley ...	—	—	90	11	1,577	1,706	1,188	1,162	469	469	289	171	40	21	160	64	153	143	29.87	21.81	2.77	2.64	1.11	0.66
Burton upon Trent ...	—	—	23	47	2,119	1,513	1,646	1,182	—	—	203	142	—	—	135	71	71	89	8.10	8.25	3.04	4.13	3.04	—
Bury ...	19	—	—	39	1,403	1,697	973	1,524	19	77	168	77	37	—	56	193	134	92	26.52	14.07	1.10	3.84	1.10	1.28
Canterbury ...	—	—	83	—	1,663	1,572	1,414	1,248	42	185	42	92	42	—	83	185	60	92	11.34	7.43	1.89	—	3.78	2.48
Carlisle ...	—	—	—	—	1,951	1,979	1,348	1,451	20	188	—	75	121	—	583	226	110	111	21.80	28.57	2.72	2.68	0.91	0.89
Chester ...	—	—	—	—	1,898	2,120	1,437	1,503	—	134	108	376	—	—	190	107	92	88	23.07	7.97	1.15	3.98	4.61	1.33
Coventry ...	—	—	8	8	1,636	1,663	1,320	1,233	332	172	374	8	50	31	399	211	90	77	5.79	11.59	2.73	1.87	2.04	1.12
Croydon ...	—	—	6	—	1,314	1,557	1,081	1,234	—	227	171	72	28	12	80	60	79	87	10.45	12.58	0.28	2.80	1.65	1.05
Darlington ...	—	—	50	33	1,607	1,901	1,172	1,372	201	298	318	66	17	17	352	99	120	121	17.15	18.61	4.80	2.43	0.69	1.62
Derby ...	—	—	34	—	1,495	1,267	1,128	948	9	461	282	159	34	—	162	134	95	98	7.43	12.39	1.17	1.77	2.35	1.77
Dewsbury ...	—	—	—	38	1,041	1,225	849	1,014	39	689	96	211	19	—	116	191	94	96	12.68	10.67	4.53	2.13	1.81	2.13
Dudley ...	—	—	40	—	1,364	1,556	983	1,287	541	922	40	38	20	—	—	134	119	120	16.96	18.93	2.31	—	0.77	1.58
Eastbourne ...	—	—	22	45	1,437	1,450	1,176	1,204	87	22	44	134	22	—	109	—	90	88	14.93	19.61	2.49	1.63	1.24	3.27
East Ham ...	—	—	21	38	1,429	1,748	1,122	1,305	221	450	157	137	50	8	250	153	75	81	12.62	10.69	2.77	0.74	0.31	1.11

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	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Exeter ...	—	—	19	58	1,801	1,995	1,485	1,627	149	19	241	136	74	—	—	19	88	76	16.10	8.27	—	5.91	1.01	—
Gateshead ...	—	—	42	17	2,272	2,694	1,650	1,947	202	520	429	218	84	25	93	185	130	133	22.45	24.01	1.44	2.63	1.44	1.64
Gloucester ...	—	—	21	36	1,249	1,272	1,079	1,072	21	—	42	36	—	—	339	291	81	79	11.58	7.37	1.93	1.23	—	—
Great Yarmouth ...	—	—	63	66	2,020	1,692	1,410	1,340	358	22	442	154	—	—	337	220	98	83	10.99	10.82	2.00	1.08	—	2.16
Grimsby ...	—	—	—	30	1,844	1,612	1,301	1,179	472	254	43	119	29	30	86	75	98	102	8.47	10.44	3.17	1.96	—	—
Halifax ...	—	—	21	119	1,370	1,444	938	1,024	21	129	31	65	—	—	155	162	90	121	11.26	12.75	3.75	5.25	1.88	1.50
Hastings ...	—	—	—	—	1,941	1,817	1,501	1,404	80	206	120	227	20	62	300	—	60	78	1.28	3.90	2.57	1.30	—	1.30
Huddersfield ...	—	—	28	104	1,306	1,181	991	964	28	284	343	9	19	9	157	104	103	80	8.91	6.62	5.24	4.81	0.52	2.41
Ipswich ...	—	—	42	14	1,703	1,758	1,287	1,319	97	14	180	192	28	27	111	165	80	91	5.40	6.84	1.80	2.28	1.80	0.76
Kingston upon Hull ...	—	—	90	65	1,870	2,143	1,385	1,579	233	16	211	390	30	41	90	110	115	120	23.04	3.01	2.41	3.83	1.66	0.96
Leeds ...	—	—	21	17	2,216	2,309	1,600	1,645	342	664	105	165	50	17	89	144	129	135	23.01	22.58	2.65	1.85	1.48	1.06
Leicester ...	—	—	9	9	1,820	2,010	1,499	1,657	653	494	175	160	9	9	51	80	105	105	14.34	18.69	1.93	3.25	2.14	—
Lincoln ...	—	—	18	17	1,434	1,570	1,089	1,160	36	—	290	17	18	—	91	68	76	86	1.59	12.64	3.98	1.81	1.59	1.81
Liverpool ...	—	—	1	16	2,283	2,509	1,812	1,972	353	613	321	193	90	102	188	197	118	116	28.84	23.40	2.27	1.17	1.45	1.40
Manchester ...	—	—	34	15	2,325	2,377	1,843	1,860	270	444	445	80	48	23	94	86	111	111	19.56	21.80	2.76	2.24	1.35	1.24
Middlesbrough ...	—	—	69	75	1,826	1,987	1,411	1,501	78	1400	234	361	147	42	433	226	121	151	28.57	33.96	2.55	3.27	1.13	1.63
Newcastle on Tyne ...	—	—	37	8	2,057	2,157	1,554	1,598	253	296	290	236	88	68	107	131	123	113	13.45	17.27	3.16	2.60	1.65	0.46
Newport (Mon.) ...	—	—	13	24	1,791	1,403	1,261	1,137	479	326	303	97	25	—	177	48	106	89	14.96	7.78	2.49	2.22	2.00	0.56
Northampton ...	—	—	12	12	1,811	2,013	1,451	1,710	—	461	104	73	23	—	197	230	67	87	5.81	8.16	3.17	1.36	1.58	1.36
Norwich ...	—	—	27	18	1,825	2,284	1,373	1,629	9	46	62	36	18	9	133	200	98	97	18.94	13.35	4.43	2.57	—	0.51
Nottingham ...	—	—	34	8	1,795	1,752	1,371	1,385	259	443	93	287	21	25	68	76	116	127	24.80	14.19	2.93	2.84	0.98	0.95
Oldham ...	—	—	15	30	1,939	1,787	1,535	1,383	198	546	360	37	22	15	206	52	125	110	17.33	10.12	1.13	5.06	1.88	4.14
Oxford ...	—	—	—	56	1,096	1,582	864	1,337	42	—	169	56	—	—	42	75	66	83	8.95	4.37	1.12	2.92	2.24	1.46
Plymouth ...																								

TABLE 13.—ADMINISTRATIVE COUNTIES and COUNTY BOROUGHs: MORTALITY among the CIVILIAN POPULATION from the principal EPIDEMIC DISEASES, &c., 1916 and 1917—*continued.*

Administrative Counties and County Boroughs.	Mortality per Million Civilian Population at all Ages.																Mortality per 1,000 Births.							
	Small-pox.		Enteric Fever.		Tuberculosis, All Forms.		Phthisis.		Measles.		Whooping cough.		Scarlet Fever.		Diphtheria and Croup.		Total Deaths under One Year.		Diarrhœa and Enteritis under Two Years.		Childbirth (Mothers).		Puerperal Fever.	
	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
Tynemouth ...	—	—	157	35	1,783	2,118	1,171	1,545	280	139	210	313	70	35	157	52	120	116	15.05	19.49	5.02	2.78	1.25	2.09
Wakefield ...	—	—	85	63	1,649	1,610	1,501	1,317	169	125	21	397	42	—	169	188	90	118	3.00	14.77	5.00	5.68	3.00	1.14
Wallasey ...	—	—	36	12	1,306	1,461	1,043	1,247	36	178	84	83	—	—	132	12	74	68	7.95	3.45	2.84	2.07	—	—
Walsall ...	—	—	22	11	2,179	1,967	1,698	1,569	—	1148	402	68	156	45	212	398	114	110	22.04	12.10	2.40	0.93	2.00	2.33
Warrington ...	—	—	43	15	2,147	1,911	1,660	1,502	157	729	401	44	14	29	157	131	98	91	19.97	18.76	2.28	1.94	0.57	—
West Bromwich ...	—	—	—	—	1,210	1,190	912	967	15	1160	149	119	15	15	45	60	90	120	11.56	17.45	1.58	0.58	—	—
West Ham ...	—	—	21	29	1,715	1,883	1,316	1,478	472	802	493	125	31	26	253	313	100	107	15.16	19.46	1.31	0.91	1.31	1.51
West Hartlepool ...	—	—	96	—	1,724	1,967	942	1,161	16	838	128	32	—	—	128	32	110	104	12.02	8.06	3.00	1.34	1.80	0.67
Wigan ...	—	—	240	—	1,454	1,913	1,058	1,468	12	926	48	481	180	60	96	72	114	119	23.30	20.66	1.90	5.90	3.33	1.97
Wolverhampton ...	—	—	—	—	1,462	1,365	1,183	1,107	559	161	161	204	32	54	183	75	104	82	25.04	14.38	1.30	1.49	1.30	—
Worcester ...	—	—	—	22	1,549	2,078	1,235	1,855	—	179	180	22	22	22	45	67	75	67	14.62	5.17	—	1.29	1.12	1.29
York ...	—	—	65	38	1,503	1,478	1,037	994	52	599	181	127	52	13	26	64	92	108	13.08	17.88	2.27	1.56	0.57	2.33
Cardiff ...	17	—	28	24	1,974	2,060	1,475	1,700	111	112	161	266	33	18	194	112	89	98	17.31	14.23	2.05	3.28	2.05	1.64
Merthyr Tydfil ...	—	—	67	13	1,828	1,664	1,546	1,315	13	215	40	81	—	27	67	13	113	105	24.04	13.59	4.60	3.54	2.56	—
Swansea ...	—	—	9	9	1,943	1,682	1,610	1,521	805	63	259	322	19	9	111	89	108	99	14.79	7.98	1.85	2.52	3.33	2.10

TABLE 14.—ENGLAND AND WALES.—INFANT MORTALITY by SEX, AGE, CAUSE, and LEGITIMACY, 1917.

Cause of Death.	Sex	Proportion of Deaths to 1,000 Births.																	
		All Infants.						Legitimate Infants.						Illegitimate Infants.					
		Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.
ALL CAUSES ...	M	41.97	20.01	17.92	14.45	13.26	107.61	39.69	18.12	16.47	13.84	13.00	101.12	80.87	52.14	42.54	24.67	17.66	217.88
	F	32.78	14.74	14.13	11.76	11.46	84.87	30.85	13.12	12.68	11.27	11.13	79.05	65.54	42.28	38.76	20.07	17.04	183.69
	P	37.47	17.43	16.07	13.13	12.38	96.48	35.35	15.68	14.62	12.58	12.09	90.32	73.37	47.31	40.69	22.42	17.36	201.15
I. Common Infectious Diseases (5-9, 19C).	M	0.10	0.49	0.84	1.67	2.80	5.90	0.11	0.49	0.81	1.65	2.82	5.88	—	0.43	1.26	1.96	2.63	6.28
	F	0.10	0.64	0.78	1.48	2.57	5.57	0.11	0.66	0.74	1.46	2.56	5.53	—	0.59	1.33	1.81	2.41	6.14
	P	0.11	0.56	0.81	1.57	2.69	5.74	0.11	0.56	0.78	1.57	2.68	5.70	—	0.51	1.30	1.87	2.53	6.21
II. Tuberculous Diseases (28-35).	M	0.04	0.38	0.88	0.92	0.88	3.10	0.05	0.33	0.77	0.85	0.86	2.86	0.11	1.38	2.72	1.85	1.16	7.22
	F	0.04	0.26	0.64	0.73	0.72	2.39	0.01	0.23	0.61	0.68	0.67	2.20	0.27	0.76	1.60	1.54	1.38	5.55
	P	0.04	0.32	0.77	0.82	0.80	2.75	0.04	0.27	0.63	0.77	0.78	2.54	0.18	1.07	2.18	1.71	1.27	6.41
III. Diarrhoea and Enteritis (104).	M	0.95	3.08	3.81	2.16	1.43	11.43	0.86	2.73	3.47	1.99	1.37	10.42	2.48	9.07	9.69	4.96	2.43	28.63
	F	0.61	2.16	3.13	1.75	1.47	9.12	0.57	1.81	2.68	1.63	1.40	8.12	1.37	7.48	10.73	3.79	2.80	26.17
	P	0.79	2.63	3.47	1.96	1.45	10.30	0.72	2.30	3.07	1.82	1.38	9.29	1.94	8.29	10.19	4.39	2.61	27.42
IV. Developmental and Wasting Diseases (150, 151, 152B).	M	30.65	6.01	2.46	0.78	0.48	40.38	29.52	5.30	2.13	0.71	0.44	38.10	50.04	18.13	7.86	1.90	1.21	79.14
	F	24.72	4.47	2.14	0.81	0.40	32.54	23.78	3.94	1.84	0.75	0.35	30.66	40.76	13.57	7.09	1.81	1.20	64.43
	P	27.77	5.26	2.29	0.79	0.44	36.55	26.71	4.63	1.99	0.73	0.40	34.46	45.49	15.90	7.48	1.86	1.21	71.94
V. Miscellaneous Diseases (Remainder).	M	10.23	10.05	9.93	8.92	7.67	46.80	9.15	9.27	9.29	8.64	7.51	43.86	28.24	23.13	21.01	14.00	10.23	96.61
	F	7.31	7.21	7.44	6.99	6.30	35.25	6.38	6.45	6.81	6.75	6.15	32.54	23.14	19.88	18.01	11.12	9.25	81.40
	P	8.76	8.66	8.73	7.99	7.00	41.14	7.77	7.92	8.10	7.69	6.85	38.33	25.76	21.54	19.54	12.59	9.74	89.17
Small-pox (5) ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	P	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chicken-pox (19C).	M	—	—	0.02	0.02	0.03	0.07	—	—	0.02	0.02	0.03	0.07	—	—	0.05	0.06	—	0.11
	F	0.00	—	0.01	0.02	0.02	0.05	0.00	—	0.01	0.01	0.02	0.04	—	—	—	0.11	0.05	0.16
	P	0.00	—	0.01	0.02	0.03	0.06	0.00	—	0.01	0.02	0.02	0.05	—	—	0.03	0.07	0.03	0.13
Measles (6) ...	M	0.03	0.04	0.21	0.88	1.94	3.10	0.03	0.04	0.20	0.86	1.93	3.06	—	0.11	0.32	1.21	2.21	3.85
	F	0.03	0.05	0.14	0.68	1.45	2.35	0.03	0.05	0.13	0.67	1.43	2.31	—	0.16	0.33	0.88	1.60	2.97
	P	0.03	0.05	0.18	0.78	1.69	2.73	0.03	0.04	0.17	0.77	1.68	2.69	—	0.13	0.32	1.05	1.92	3.42
Scarlet fever (7).	M	—	0.01	0.00	0.02	0.03	0.06	—	0.01	0.00	0.02	0.03	0.06	—	—	—	—	0.05	0.05
	F	—	—	—	0.01	0.02	0.03	—	—	—	0.01	0.02	0.03	—	—	—	—	0.05	0.05
	P	—	0.00	0.00	0.01	0.04	0.05	—	0.00	0.00	0.02	0.03	0.05	—	—	—	—	0.05	0.05
Whooping cough (8).	M	0.06	0.42	0.58	0.69	0.66	2.41	0.07	0.42	0.56	0.70	0.68	2.43	—	0.32	0.84	0.58	0.32	2.06
	F	0.07	0.58	0.60	0.72	0.98	2.95	0.08	0.60	0.58	0.72	0.99	2.97	—	0.38	0.88	0.77	0.66	2.69
	P	0.07	0.50	0.59	0.71	0.80	2.67	0.07	0.51	0.57	0.71	0.83	2.69	—	0.35	0.87	0.67	0.48	2.37
Diphtheria and Croup (9).	M	0.01	0.02	0.03	0.06	0.14	0.26	0.01	0.02	0.03	0.05	0.15	0.26	—	—	0.05	0.11	0.05	0.21
	F	0.00	0.01	0.03	0.05	0.10	0.19	0.00	0.01	0.02	0.05	0.10	0.18	—	0.05	0.12	0.05	0.05	0.27
	P	0.01	0.01	0.03	0.05	0.13	0.23	0.01	0.01	0.03	0.05	0.12	0.22	—	0.03	0.08	0.08	0.05	0.24
Erysipelas (18)...	M	0.03	0.06	0.02	0.01	—	0.12	0.02	0.07	0.02	0.01	—	0.12	0.05	0.05	0.06	—	—	0.16
	F	0.03	0.03	0.03	0.03	0.01	0.13	0.03	0.03	0.03	0.03	0.01	0.13	0.05	0.12	—	—	0.05	0.22
	P	0.03	0.05	0.03	0.02	0.00	0.13	0.03	0.04	0.03	0.02	0.00	0.12	0.05	0.08	0.03	—	0.03	0.19
Tuberculous meningitis (30).	M	0.01	0.07	0.30	0.42	0.38	1.18	0.01	0.06	0.29	0.42	0.39	1.17	—	0.32	0.52	0.32	0.21	1.37
	F	0.01	0.04	0.23	0.37	0.31	0.96	0.00	0.05	0.21	0.36	0.31	0.93	0.11	—	0.44	0.60	0.33	1.48
	P	0.01	0.06	0.26	0.39	0.35	1.07	0.01	0.05	0.25	0.39	0.35	1.05	0.05	0.16	0.49	0.46	0.27	1.43
Abdominal Tuberculosis (31).	M	0.02	0.23	0.34	0.27	0.23	1.09	0.02	0.20	0.28	0.24	0.21	0.95	0.11	0.74	1.25	0.74	0.53	3.37
	F	0.02	0.13	0.26	0.19	0.20	0.80	0.01	0.12	0.25	0.17	0.17	0.72	0.05	0.27	0.89	0.38	0.61	2.20
	P	0.02	0.18	0.31	0.23	0.21	0.95	0.02	0.16	0.26	0.21	0.19	0.84	0.08	0.51	1.07	0.57	0.57	2.80
Other Tuberculous Diseases (28, 29, 32-35).	M	0.01	0.08	0.24	0.23	0.27	0.83	0.02	0.07	0.20	0.19	0.26	0.74	—	0.32	0.95	0.79	0.42	2.48
	F	0.01	0.09	0.15	0.17	0.21	0.63	0.00	0.06	0.15	0.15	0.19	0.55	0.11	0.49	0.27	0.56	0.44	1.87
	P	0.01	0.08	0.20	0.20	0.24	0.73	0.01	0.06	0.17	0.17	0.24	0.65	0.05	0.40	0.62	0.68	0.43	2.18
Meningitis (not Tuberculous) (61).	M	0.06	0.17	0.40	0.49	0.36	1.48	0.05	0.17	0.39	0.50	0.36	1.47	0.16	0.16	0.64	0.26	0.47	1.69
	F	0.03	0.10	0.31	0.37	0.31	1.12	0.02	0.10	0.31	0.37	0.30	1.10	0.11	0.11	0.22	0.49	0.50	1.43
	P	0.04	0.13	0.36	0.43	0.34	1.30	0.04	0.13	0.35	0.44	0.33	1.29	0.13	0.13	0.43	0.38	0.49	1.56
Convulsions (71)	M	3.42	2.16	1.64	1.03	0.73	8.98	3.36	1.97	1.49	0.96	0.70	8.48	4.32	5.38	4.22	2.21	1.27	17.40
	F	2.38	1.56	1.19	0.92	0.70	6.75	2.27	1.40	1.10	0.90	0.68	6.35	4.13	4.19	2.80	1.37	1.04	13.53
	P	2.91	1.86	1.42	0.98	0.72	7.89	2.83	1.69	1.30	0.98	0.69	7.44	4.23	4.78	3.53	1.80	1.16	15.50
Laryngitis (87B)	M	0.02	0.02	0.03	0.05	0.04	0.16	0.02	0.01	0.02	0.07	0.04	0.16	—	0.11	0.05	0.16	—	0.32
	F	0.01	0.01	0.03	0.04	0.06	0.15	0.01	0.01	0.02	0.04	0.05	0.13	—	0.05	0.11	0.05	0.17	0.38
	P	0.01	0.01	0.03	0.06	0.05	0.16	0.02	0.01	0.02	0.05	0.04	0.14	—	0.08	0.08	0.11	0.08	0.35
Bronchitis (89, 90).	M	1.00	2.57	2.44	2.04	1.51	9.56	1.01	2.48	2.34	1.98	1.47	9.28	0.90	3.95	4.06	3.11	2.21	14.23
	F	0.78	1.83	1.76	1.69	1.20	7.26	0.79	1.73	1.64	1.63	1.15	6.94	0.60	3.41	3.86	2.75	2.03	12.65
	P	0.90	2.20	2.10	1.87	1.36	8.43	0.90	2.13	1.99	1.81	1.31	8.14	0.75	3.69	3.96	2.93	2.13	13.46
Pneumonia (all forms) (91, 92).	M	0.68	1.97	3.07	3.62	3.87	13.21	0.64											

TABLE 14.—ENGLAND AND WALES.—INFANT MORTALITY by SEX, AGE, CAUSE, and LEGITIMACY 1917—*continued.*

Cause of Death.	Sex.	Proportion of Deaths to 1,000 Births.																	
		All Infants.					Legitimate Infants.					Illegitimate Infants.							
		Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.
Gastritis (103A)	M	0.29	0.77	0.45	0.22	0.14	1.87	0.27	0.72	0.41	0.21	0.15	1.76	0.63	1.80	1.05	0.37	—	3.85
	F	0.17	0.48	0.37	0.20	0.13	1.35	0.17	0.42	0.34	0.20	0.13	1.26	0.11	1.43	0.99	0.22	0.11	2.86
	P	0.23	0.63	0.41	0.21	0.14	1.62	0.22	0.58	0.37	0.20	0.14	1.51	0.38	1.61	1.02	0.30	0.05	3.86
Syphilis (37)	M	0.78	0.80	0.41	0.19	0.08	2.26	0.53	0.55	0.28	0.12	0.06	1.54	5.01	4.96	2.69	1.37	0.47	14.50
	F	0.50	0.63	0.40	0.16	0.10	1.79	0.40	0.37	0.24	0.10	0.07	1.18	2.42	5.12	3.02	1.04	0.55	12.15
	P	0.64	0.73	0.40	0.17	0.09	2.03	0.46	0.46	0.26	0.11	0.07	1.36	3.74	5.04	2.85	1.21	0.51	13.35
Rickets (36A)	M	0.01	0.04	0.14	0.13	0.16	0.48	0.02	0.03	0.14	0.13	0.14	0.46	—	0.16	0.26	0.21	0.16	0.79
	F	0.00	0.04	0.06	0.10	0.14	0.34	0.00	0.04	0.06	0.09	0.14	0.33	—	0.11	0.11	0.28	0.05	0.55
	P	0.01	0.04	0.10	0.12	0.14	0.41	0.01	0.03	0.10	0.11	0.15	0.40	—	0.13	0.19	0.24	0.11	0.67
Suffocation, over-lying (168 part).	M	0.44	0.37	0.21	0.07	0.03	1.12	0.38	0.36	0.19	0.06	0.02	1.01	1.52	0.58	0.53	0.16	0.16	2.95
	F	0.35	0.37	0.19	0.06	0.01	0.98	0.28	0.33	0.18	0.06	0.01	0.86	1.59	0.99	0.33	0.11	—	3.02
	P	0.39	0.37	0.20	0.07	0.02	1.05	0.33	0.35	0.19	0.06	0.01	0.94	1.57	0.78	0.43	0.13	0.08	2.99
Injury at Birth (152C).	M	1.38	0.02	0.00	—	—	1.40	1.26	0.02	—	—	—	1.28	3.27	—	0.05	—	—	3.32
	F	0.88	0.01	—	—	—	0.89	0.78	0.01	—	—	—	0.79	2.58	—	—	—	—	2.58
	P	1.14	0.01	0.00	—	—	1.15	1.03	0.01	—	—	—	1.04	2.93	—	0.03	—	—	2.96
Atelectasis (152B).	M	1.63	0.13	—	—	—	1.82	1.63	0.12	—	—	—	1.75	2.80	0.26	—	—	—	3.06
	F	1.31	0.07	—	—	—	1.38	1.28	0.06	—	—	—	1.34	1.76	0.38	—	—	—	2.14
	P	1.51	0.10	—	—	—	1.61	1.46	0.09	—	—	—	1.55	2.29	0.32	—	—	—	2.61
Congenital Malformations (150).	M	2.85	0.94	0.43	0.24	0.13	4.59	2.81	0.92	0.42	0.25	0.13	4.53	3.42	1.32	0.53	0.16	0.16	5.59
	F	2.57	0.73	0.41	0.20	0.09	4.00	2.55	0.70	0.39	0.20	0.09	3.93	2.82	1.26	0.71	0.16	0.16	5.11
	P	2.71	0.84	0.42	0.22	0.11	4.80	2.69	0.81	0.41	0.22	0.11	4.24	3.13	1.29	0.62	0.16	0.16	5.86
Premature Birth (151A).	M	19.12	1.65	0.18	0.03	0.02	21.00	18.38	1.50	0.16	0.02	0.02	20.08	31.85	4.27	0.42	0.05	—	36.49
	F	15.35	1.42	0.23	0.04	0.02	17.06	14.69	1.28	0.20	0.04	0.01	16.22	26.72	3.74	0.77	—	0.05	31.28
	P	17.28	1.54	0.20	0.03	0.02	19.07	16.57	1.39	0.18	0.03	0.02	18.19	29.33	4.01	0.59	0.03	0.03	33.99
Atrophy, Debility and Marasmus (151 B-E).	M	6.99	3.29	1.85	0.51	0.33	12.97	6.70	2.76	1.55	0.44	0.29	11.74	11.97	12.28	6.91	1.69	1.05	33.90
	F	5.49	2.25	1.50	0.57	0.29	10.10	5.26	1.90	1.25	0.51	0.25	9.17	9.46	8.19	5.61	1.65	0.99	25.90
	P	6.27	2.78	1.67	0.54	0.31	11.57	5.99	2.34	1.40	0.48	0.27	10.48	10.74	10.28	6.27	1.67	1.02	33.98
Other Causes	M	2.12	1.10	1.12	1.07	0.75	6.16	1.59	1.00	1.05	1.02	0.76	5.42	11.01	2.50	2.38	1.83	0.75	18.47
	F	1.73	0.79	0.84	0.85	0.70	4.91	1.21	0.69	0.79	0.80	0.71	4.20	10.62	2.32	1.67	1.51	1.01	17.13
	P	1.89	0.95	1.01	0.95	0.73	5.53	1.37	0.88	0.95	0.89	0.75	4.84	10.82	2.45	2.03	1.67	0.85	17.82

TABLE 15.—INFANT MORTALITY BY AGE, CAUSE, AND LEGITIMACY, 1917.—CLASSES OF ADMINISTRATIVE AREAS.

Cause of Death.		Proportion of Deaths to 1,000 Births.																	
		All Infants.						Legitimate Infants.						Illegitimate Infants.					
		Under 4 Weeks.	4 Weeks— 3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks— 3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks— 3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.
All Causes ...	London ...	33.29	19.12	20.42	14.93	16.52	104.28	30.14	16.29	17.72	14.16	16.03	94.34	87.27	67.83	66.92	28.26	25.10	275.38
	County Boroughs ...	39.00	19.15	18.62	15.71	14.53	107.01	35.97	17.34	16.80	14.91	14.16	100.18	73.40	49.81	49.50	29.27	20.78	222.76
	Other Urban Districts	37.17	16.74	14.45	12.00	11.21	91.57	35.29	15.09	13.32	11.61	10.95	86.26	69.64	45.26	33.93	18.68	15.74	183.25
	Rural Districts ...	37.87	14.60	11.73	9.47	8.11	81.78	35.84	13.39	11.14	9.23	8.01	77.61	71.22	34.50	21.51	13.51	9.71	150.45
	All Urban Districts ...	37.36	18.14	17.15	14.04	13.44	100.13	35.24	16.24	15.48	13.42	13.09	93.47	73.92	50.62	45.64	24.72	19.33	214.23
I. Common Infectious Diseases (5-9, 19 C).	London ...	0.01	0.48	0.87	2.16	4.62	8.14	0.01	0.48	0.79	2.13	4.55	7.96	—	0.45	2.25	2.71	6.12	11.53
	County Boroughs ...	0.09	0.48	0.84	1.95	3.25	6.61	0.10	0.48	0.81	1.92	3.25	6.56	—	0.46	1.32	2.34	3.12	7.24
	Other Urban Districts	0.10	0.65	0.79	1.33	2.25	5.12	0.12	0.65	0.76	1.34	2.26	5.13	—	0.65	1.38	1.39	1.72	5.14
	Rural Districts ...	0.18	0.61	0.72	1.01	1.27	3.79	0.18	0.62	0.73	0.98	1.31	3.82	—	0.39	0.52	1.45	0.78	3.14
	All Urban Districts ...	0.08	0.56	0.83	1.72	3.01	6.20	0.08	0.55	0.79	1.72	3.03	6.17	—	0.54	1.49	2.01	2.98	7.02
II. Tuberculous Diseases (28-35).	London ...	0.05	0.40	1.12	1.08	1.22	3.87	0.01	0.33	1.00	1.01	1.14	3.49	0.91	1.60	2.94	2.25	2.70	10.40
	County Boroughs ...	0.04	0.45	0.88	0.97	0.90	3.24	0.04	0.37	0.74	0.90	0.85	2.90	0.08	1.79	2.95	2.41	1.72	8.95
	Other Urban Districts	0.01	0.25	0.68	0.81	0.74	2.49	0.01	0.23	0.62	0.78	0.72	2.36	—	0.57	1.86	1.23	0.99	4.65
	Rural Districts ...	0.04	0.19	0.53	0.45	0.47	1.68	0.04	0.18	0.48	0.41	0.50	1.61	0.26	0.39	0.92	0.92	0.13	2.62
	All Urban Districts ...	0.04	0.35	0.82	0.92	0.88	3.01	0.04	0.30	0.72	0.86	0.84	2.76	0.17	1.25	2.49	1.91	1.56	7.38
III. Diarrhoea and Enteritis (104).	London ...	1.23	3.76	5.80	3.07	2.17	16.02	1.00	3.06	4.72	2.73	2.06	13.57	5.20	15.83	24.41	8.82	4.07	58.33
	County Boroughs ...	0.84	3.17	4.48	2.62	1.88	12.99	0.79	2.82	3.99	2.45	1.80	11.85	1.79	8.95	12.76	5.53	3.27	32.30
	Other Urban Districts	0.66	2.23	2.60	1.44	1.16	8.09	0.62	1.95	2.33	1.35	1.09	7.34	1.30	7.01	7.18	3.02	2.45	20.96
	Rural Districts ...	0.63	1.69	1.81	1.01	0.76	5.90	0.59	1.50	1.76	0.95	0.75	5.55	1.31	4.85	2.49	2.10	0.92	11.67
	All Urban Districts ...	0.82	2.87	3.90	2.19	1.62	11.40	0.75	2.50	3.40	2.03	1.54	10.22	2.10	9.18	12.18	4.98	3.05	31.49
IV. Developmental and Wasting Diseases (150, 151, 152 B).	London ...	23.79	5.80	3.33	1.04	0.48	34.44	22.42	4.83	2.52	0.92	0.41	31.10	47.01	22.61	17.19	3.17	1.81	91.79
	County Boroughs ...	28.91	5.66	2.48	0.91	0.51	38.47	27.77	5.00	2.15	0.82	0.46	36.20	47.62	16.81	8.41	2.64	1.41	76.89
	Other Urban Districts	27.67	5.15	2.08	0.75	0.48	36.13	26.77	4.58	1.91	0.71	0.44	34.41	43.48	15.08	4.98	1.38	1.14	66.06
	Rural Districts ...	28.30	4.42	1.70	0.52	0.24	35.18	27.30	3.97	1.55	0.53	0.22	33.57	44.20	11.80	4.33	0.52	0.66	61.51
	All Urban Districts ...	27.61	5.47	2.45	0.86	0.49	36.88	26.58	4.79	2.10	0.78	0.44	34.69	45.82	16.95	8.30	2.20	1.35	74.62
V. Miscellaneous Diseases (Remainder).	London ...	8.21	8.68	9.30	7.58	8.03	41.80	6.70	7.59	8.69	7.37	7.87	38.22	34.15	27.34	20.13	11.31	10.40	103.33
	County Boroughs ...	9.12	9.39	9.94	9.26	7.99	45.70	8.27	8.67	9.11	8.82	7.80	42.67	23.91	21.80	24.06	16.35	11.26	97.38
	Other Urban Districts	8.73	8.46	8.30	7.67	6.58	39.74	7.77	7.68	7.70	7.43	6.44	37.02	24.86	21.95	18.53	11.66	9.44	86.44
	Rural Districts ...	8.72	7.69	6.97	6.48	5.37	35.23	7.73	7.12	6.62	6.36	5.23	33.06	25.45	17.07	13.25	8.52	7.22	71.51
	All Urban Districts ...	8.81	8.89	9.15	8.35	7.44	42.64	7.79	8.10	8.47	8.03	7.24	39.63	25.83	22.70	21.18	13.62	10.39	93.72



TABLE 15.—INFANT MORTALITY BY AGE, CAUSE, AND LEGITIMACY, 1917.—CLASSES OF ADMINISTRATIVE AREAS—continued.

Cause of Death	Proportion of Deaths to 1,000 Births.																		
	All Infants.						Legitimate Infants.						Illegitimate Infants.						
	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	
Small-pox (5) ...	London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	County Boroughs ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Other Urban Districts ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Rural Districts ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	All Urban Districts ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Chicken-pox (19 C) ...	London ...	—	—	0.01	0.01	0.09	0.11	—	—	0.01	0.01	0.09	0.11	—	—	—	—	0.23	0.23
	County Boroughs ...	0.00	—	0.02	0.04	0.01	0.07	0.00	—	0.02	0.03	0.01	0.06	—	—	—	0.16	—	0.16
	Other Urban Districts ...	—	—	0.00	0.01	0.03	0.04	—	—	—	0.01	0.03	0.04	—	—	0.08	—	—	0.08
	Rural Districts ...	—	—	0.01	0.02	—	0.03	—	—	—	0.01	—	0.02	—	—	—	0.13	—	0.13
	All Urban Districts ...	0.00	—	0.01	0.02	0.03	0.06	0.00	—	0.01	0.02	0.03	0.06	—	—	0.03	0.08	0.03	0.14
Measles (6) ...	London ...	—	0.07	0.37	1.22	3.26	4.92	—	0.08	0.34	1.20	3.16	4.78	—	—	0.90	1.58	4.75	7.23
	County Boroughs ...	0.03	0.04	0.21	1.07	2.18	3.53	0.03	0.03	0.21	1.05	2.16	3.48	—	0.16	0.23	1.32	2.57	4.28
	Other Urban Districts ...	0.04	0.07	0.14	0.59	1.31	2.15	0.05	0.06	0.14	0.58	1.31	2.14	—	0.16	0.24	0.82	1.15	2.37
	Rural Districts ...	0.02	0.02	0.07	0.35	0.54	1.00	0.02	0.01	0.06	0.33	0.55	0.97	—	0.13	0.26	0.66	0.39	1.44
	All Urban Districts ...	0.03	0.06	0.21	0.89	1.97	3.16	0.03	0.05	0.20	0.88	1.96	3.12	—	0.14	0.34	1.15	2.30	3.93
Scarlet fever (7) ...	London ...	—	0.01	0.01	0.02	0.08	0.12	—	0.01	0.01	0.03	0.07	0.12	—	—	—	—	0.23	0.23
	County Boroughs ...	—	0.00	—	0.02	0.03	0.05	—	0.00	—	0.02	0.03	0.05	—	—	—	—	0.08	0.08
	Other Urban Districts ...	—	—	—	0.01	0.02	0.03	—	—	—	0.01	0.02	0.03	—	—	—	—	—	—
	Rural Districts ...	—	—	—	0.01	0.01	0.02	—	—	—	0.01	0.01	0.02	—	—	—	—	—	—
	All Urban Districts ...	—	0.00	0.00	0.02	0.03	0.05	—	0.00	0.00	0.02	0.03	0.05	—	—	—	—	0.07	0.07
Whooping cough (8) ...	London ...	0.01	0.36	0.42	0.82	0.90	2.51	0.01	0.35	0.38	0.80	0.92	2.46	—	0.45	1.13	1.13	0.68	3.39
	County Boroughs ...	0.05	0.43	0.59	0.73	0.90	2.70	0.06	0.44	0.56	0.73	0.92	2.71	—	0.23	1.01	0.78	0.47	2.49
	Other Urban Districts ...	0.06	0.57	0.62	0.70	0.78	2.73	0.07	0.58	0.60	0.72	0.78	2.75	—	0.49	0.98	0.49	0.49	2.45
	Rural Districts ...	0.14	0.58	0.62	0.60	0.69	2.63	0.14	0.60	0.64	0.61	0.71	2.70	—	0.26	0.26	0.53	0.39	1.44
	All Urban Districts ...	0.05	0.48	0.58	0.73	0.84	2.68	0.05	0.48	0.55	0.74	0.87	2.69	—	0.37	1.02	0.71	0.51	2.61
Diphtheria and Croup (9) ...	London ...	—	0.04	0.06	0.09	0.29	0.48	—	0.04	0.05	0.09	0.31	0.49	—	—	0.22	—	0.23	0.45
	County Boroughs ...	0.01	0.01	0.02	0.09	0.13	0.26	0.01	0.01	0.02	0.09	0.13	0.26	—	0.07	0.08	0.08	—	0.23
	Other Urban Districts ...	—	0.01	0.03	0.02	0.11	0.17	—	0.01	0.02	0.02	0.12	0.17	—	—	0.08	0.08	0.08	0.24
	Rural Districts ...	0.02	0.01	0.02	0.03	0.03	0.11	0.02	0.01	0.02	0.02	0.04	0.11	—	—	—	0.13	—	0.13
	All Urban Districts ...	0.00	0.02	0.03	0.06	0.14	0.25	0.00	0.02	0.03	0.06	0.14	0.25	—	0.03	0.10	0.07	0.07	0.27

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Erysipelas (18) ...	London ...	0.02	0.10	0.06	0.01	0.02	0.21	0.01	0.08	0.07	0.01	0.01	0.18	0.22	0.23	—	—	0.23	0.68
	County Boroughs ...	0.02	0.03	0.03	0.03	—	0.11	0.02	0.04	0.03	0.03	—	0.12	—	—	—	—	—	—
	Other Urban Districts ...	0.03	0.05	0.01	0.02	0.00	0.11	0.02	0.06	0.01	0.02	0.00	0.11	0.08	0.08	—	—	—	0.16
	Rural Districts ...	0.05	0.05	0.02	0.01	—	0.13	0.04	0.05	0.02	0.01	—	0.12	—	0.13	0.13	—	—	0.26
	All Urban Districts ...	0.02	0.05	0.03	0.02	0.01	0.13	0.02	0.05	0.03	0.02	0.00	0.12	0.07	0.07	—	—	0.03	0.17
Tuberculous Meningitis (30) ...	London ...	0.02	0.09	0.36	0.51	0.51	1.49	—	0.05	0.35	0.51	0.52	1.43	0.45	0.69	0.45	0.45	0.45	2.49
	County Boroughs ...	0.00	0.06	0.28	0.43	0.40	1.17	0.00	0.05	0.26	0.43	0.40	1.14	—	0.16	0.54	0.62	0.31	1.63
	Other Urban Districts ...	0.01	0.05	0.26	0.41	0.33	1.06	0.01	0.05	0.24	0.40	0.33	1.03	—	0.08	0.73	0.41	0.33	1.55
	Rural Districts ...	—	0.05	0.19	0.25	0.19	0.68	—	0.06	0.20	0.24	0.20	0.70	—	—	—	0.26	—	0.26
	All Urban Districts ...	0.01	0.06	0.28	0.43	0.39	1.17	0.01	0.05	0.26	0.43	0.39	1.14	0.07	0.20	0.61	0.51	0.34	1.73
Abdominal Tuberculosis (31) ...	London ...	0.01	0.20	0.35	0.17	0.25	0.98	—	0.20	0.28	0.16	0.17	0.81	0.23	0.23	1.36	0.45	1.57	3.84
	County Boroughs ...	0.03	0.27	0.40	0.32	0.24	1.26	0.03	0.23	0.30	0.28	0.22	1.06	0.08	1.01	1.79	1.09	0.70	4.67
	Other Urban Districts ...	0.00	0.14	0.27	0.22	0.22	0.85	0.00	0.13	0.25	0.21	0.21	0.80	—	0.33	0.64	0.33	0.33	1.63
	Rural Districts ...	0.02	0.09	0.20	0.12	0.13	0.56	0.02	0.09	0.17	0.12	0.13	0.53	0.13	0.13	0.40	0.13	0.13	0.92
	All Urban Districts ...	0.02	0.20	0.33	0.26	0.23	1.04	0.02	0.18	0.27	0.23	0.21	0.91	0.07	0.61	1.24	0.68	0.68	3.28
Other Tuberculous Diseases (28, 29, 32-35) ...	London ...	0.02	0.11	0.41	0.40	0.46	1.40	0.01	0.08	0.37	0.34	0.45	1.25	0.23	0.68	1.13	1.35	0.68	4.07
	County Boroughs ...	0.01	0.12	0.20	0.22	0.26	0.81	0.01	0.09	0.18	0.19	0.23	0.70	—	0.62	0.62	0.70	0.71	2.65
	Other Urban Districts ...	—	0.06	0.15	0.18	0.19	0.58	—	0.05	0.13	0.17	0.18	0.53	—	0.16	0.49	0.49	0.33	1.47
	Rural Districts ...	0.02	0.05	0.14	0.08	0.15	0.44	0.02	0.03	0.11	0.05	0.17	0.38	0.13	0.26	0.52	0.53	—	1.44
	All Urban Districts ...	0.01	0.09	0.21	0.23	0.26	0.80	0.01	0.07	0.19	0.20	0.24	0.71	0.03	0.44	0.64	0.72	0.54	2.37
Meningitis (not Tuberculous) (61) ...	London ...	0.01	0.14	0.50	0.75	0.57	1.97	0.01	0.12	0.51	0.80	0.58	2.02	—	0.45	0.23	—	0.45	1.13
	County Boroughs ...	0.05	0.16	0.36	0.44	0.33	1.34	0.05	0.16	0.34	0.44	0.31	1.30	0.16	0.23	0.54	0.54	0.63	2.10
	Other Urban Districts ...	0.04	0.11	0.37	0.37	0.33	1.22	0.03	0.11	0.37	0.37	0.33	1.21	0.16	—	0.41	0.41	0.41	1.39
	Rural Districts ...	0.05	0.13	0.25	0.33	0.22	0.98	0.05	0.14	0.24	0.32	0.21	0.96	0.13	—	0.39	0.26	0.40	1.18
	All Urban Districts ...	0.04	0.13	0.38	0.47	0.37	1.39	0.04	0.13	0.38	0.46	0.36	1.37	0.14	0.17	0.44	0.41	0.50	1.66
Convulsions (71) ...	London ...	1.60	0.83	0.63	0.48	0.37	3.91	1.57	0.74	0.60	0.46	0.39	3.76	2.03	2.50	1.13	0.90	—	6.56
	County Boroughs ...	3.01	2.06	1.79	1.18	0.82	8.86	2.94	1.90	1.64	1.12	0.79	8.39	4.20	4.82	4.28	2.26	1.25	16.81
	Other Urban Districts ...	2.97	1.96	1.42	0.94	0.70	7.99	2.92	1.75	1.25	0.90	0.66	7.48	3.67	5.55	4.40	1.71	1.39	16.72
	Rural Districts ...	3.41	1.98	1.27	0.99	0.79	8.44	3.22	1.81	1.21	0.95	0.76	7.95	6.43	4.85	2.23	1.71	1.31	16.53
	All Urban Districts ...	2.78	1.83	1.46	0.98	0.70	7.75	2.72	1.66	1.32	0.93	0.68	7.31	3.66	4.77	3.86	1.83	1.12	15.24
Laryngitis (87 B) ...	London ...	0.02	—	0.01	0.02	0.05	0.10	0.03	—	0.01	0.01	0.04	0.09	—	—	—	0.23	—	0.23
	County Boroughs ...	—	0.01	0.02	0.05	0.05	0.13	—	0.01	0.01	0.04	0.05	0.11	—	0.08	0.08	0.15	0.08	0.39
	Other Urban Districts ...	0.03	0.02	0.04	0.07	0.04	0.20	0.03	0.01	0.04	0.09	0.03	0.20	—	0.08	0.08	—	0.08	0.24
	Rural Districts ...	0.02	0.02	0.02	0.03	0.07	0.16	0.02	0.02	0.02	0.02	0.06	0.14	—	0.13	0.13	0.13	0.13	0.52
	All Urban Districts ...	0.01	0.01	0.03	0.07	0.04	0.16	0.02	0.01	0.03	0.05	0.04	0.15	—	0.07	0.07	0.09	0.07	0.30
Bronchitis (89, 90) ...	London ...	0.66	2.11	2.04	1.07	1.08	6.96	0.67	1.99	1.91	1.02	1.02	6.61	0.45	4.30	4.52	1.81	2.03	13.11
	County Boroughs ...	0.90	2.32	2.35	2.16	1.66	9.39	0.90	2.24	2.25	2.10	1.62	9.11	0.86	3.66	4.05	3.27	2.33	14.17
	Other Urban Districts ...	0.93	2.21	2.06	1.96	1.30	8.46	0.93	2.11	1.94	1.89	1.25	8.12	0.82	4.00	4.15	3.18	2.20	14.35
	Rural Districts ...	0.98	2.03	1.80	1.70	1.10	7.61	1.00	1.99	1.71	1.64								

TABLE 15.—INFANT MORTALITY BY AGE, CAUSE, AND LEGITIMACY, 1917.—CLASSES OF ADMINISTRATIVE AREAS—continued.

Cause of Death.	Proportion of Deaths to 1,000 Births.																		
	All Infants.						Legitimate Infants.					Illegitimate Infants.							
	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	Under 4 Weeks.	4 Weeks—3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total under 1 Year.	
Pneumonia (all forms) (91, 92).	London ...	1.08	2.38	3.64	3.55	4.63	15.28	0.97	2.21	3.42	3.51	4.56	14.67	2.94	5.43	7.45	4.30	5.65	25.77
	County Boroughs ...	0.59	1.64	2.91	3.72	3.89	12.75	0.57	1.59	2.73	3.62	3.86	12.37	0.78	2.57	5.91	5.21	4.75	19.22
	Other Urban Districts ...	0.42	1.61	2.49	2.87	3.21	10.60	0.39	1.57	2.39	2.85	3.15	10.35	1.06	2.28	4.33	3.26	4.08	15.01
	Rural Districts ...	0.47	1.41	1.98	2.19	2.20	8.25	0.45	1.36	1.93	2.14	2.14	8.07	0.92	2.36	2.88	2.10	2.89	11.15
	All Urban Districts ...	0.59	1.74	2.85	3.34	3.71	12.23	0.56	1.67	2.69	3.28	3.67	11.87	1.22	2.88	5.47	4.27	4.61	18.45
Diarrhoea and Enteritis (104).	London ...	1.23	3.76	5.80	3.07	2.17	16.03	1.00	3.06	4.72	2.73	2.06	13.57	5.20	15.83	24.41	8.82	4.07	58.33
	County Boroughs ...	0.84	3.17	4.48	2.62	1.88	12.99	0.79	2.82	3.99	2.45	1.80	11.85	1.79	8.95	12.76	5.53	3.27	32.30
	Other Urban Districts ...	0.66	2.23	2.60	1.44	1.16	8.09	0.62	1.95	2.33	1.35	1.09	7.34	1.30	7.01	7.18	3.02	2.45	20.96
	Rural Districts ...	0.63	1.69	1.81	1.01	0.76	5.90	0.59	1.50	1.76	0.95	0.75	5.55	1.31	4.85	2.49	2.10	0.92	11.67
	All Urban Districts ...	0.82	2.87	3.90	2.19	1.62	11.40	0.75	2.50	3.40	2.03	1.54	10.22	2.10	9.18	12.18	4.98	3.05	31.49
Gastritis (103 A)	London ...	0.19	0.41	0.17	0.17	0.14	1.08	0.17	0.40	0.14	0.18	0.13	1.02	0.45	0.67	0.68	—	0.23	2.03
	County Boroughs ...	0.22	0.69	0.50	0.24	0.16	1.81	0.22	0.66	0.45	0.23	0.17	1.73	0.23	1.40	1.25	0.39	—	3.27
	Other Urban Districts ...	0.31	0.68	0.46	0.24	0.14	1.83	0.29	0.59	0.43	0.22	0.15	1.68	0.65	2.20	0.90	0.49	0.08	4.32
	Rural Districts ...	0.15	0.56	0.32	0.13	0.08	1.24	0.15	0.49	0.28	0.14	0.09	1.15	0.13	1.57	1.05	—	—	2.75
	All Urban Districts ...	0.25	0.65	0.43	0.23	0.15	1.71	0.24	0.59	0.40	0.22	0.15	1.60	0.44	1.62	1.02	0.37	0.07	3.52
Syphilis (37)	London ...	0.78	0.98	0.48	0.17	0.05	2.46	0.52	0.44	0.29	0.11	0.03	1.39	5.20	9.95	3.84	1.36	0.45	20.80
	County Boroughs ...	0.93	1.00	0.65	0.27	0.15	3.00	0.69	0.71	0.44	0.17	0.11	2.12	4.90	5.92	4.86	2.02	0.78	17.98
	Other Urban Districts ...	0.54	0.60	0.28	0.14	0.08	1.64	0.40	0.39	0.17	0.11	0.06	1.13	2.94	4.08	2.12	0.73	0.49	10.36
	Rural Districts ...	0.24	0.27	0.13	0.05	0.04	0.73	0.12	0.16	0.08	0.02	0.03	0.41	2.23	2.23	0.92	0.52	0.13	6.03
	All Urban Districts ...	0.74	0.83	0.47	0.20	0.11	2.35	0.55	0.54	0.30	0.13	0.08	1.60	4.13	5.76	3.35	1.39	0.61	15.24
Rickets (36 A)	London ...	0.01	0.09	0.18	0.11	0.07	0.46	0.01	0.07	0.16	0.11	0.07	0.42	—	0.44	0.23	0.23	0.23	1.13
	County Boroughs ...	0.01	0.03	0.12	0.16	0.20	0.52	0.01	0.04	0.10	0.15	0.19	0.49	—	—	0.46	0.31	0.16	0.93
	Other Urban Districts ...	0.01	0.03	0.07	0.10	0.11	0.32	0.01	0.02	0.08	0.09	0.12	0.32	—	0.16	—	0.25	—	0.41
	Rural Districts ...	0.01	0.04	0.09	0.08	0.14	0.36	0.01	0.03	0.10	0.07	0.15	0.36	—	0.13	—	0.13	0.13	0.39
	All Urban Districts ...	0.01	0.04	0.11	0.13	0.14	0.43	0.01	0.04	0.10	0.12	0.14	0.41	—	0.14	0.24	0.26	0.10	0.74
Suffocation, overlying (168 part)	London ...	0.72	0.65	0.41	0.16	0.01	1.95	0.60	0.64	0.41	0.17	0.01	1.83	2.72	0.90	0.45	—	—	4.07
	County Boroughs ...	0.46	0.47	0.25	0.09	0.03	1.30	0.37	0.45	0.24	0.08	0.02	1.16	2.09	0.86	0.47	0.16	0.16	3.74
	Other Urban Districts ...	0.29	0.24	0.12	0.03	0.01	0.69	0.24	0.21	0.11	0.02	0.01	0.59	1.23	0.73	0.33	0.24	—	2.53
	Rural Districts ...	0.28	0.25	0.11	0.03	0.02	0.69	0.26	0.22	0.09	0.03	0.02	0.62	0.52	0.67	0.52	—	0.13	1.84
	All Urban Districts ...	0.43	0.40	0.22	0.07	0.02	1.14	0.35	0.38	0.21	0.07	0.01	1.02	1.82	0.81	0.41	0.17	0.07	3.28

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Injury at Birth (152 C)	London ...	1.41	0.04	0.01	—	—	1.46	1.00	0.04	—	—	—	1.04	8.59	—	0.23	—	—	8.82
	County Boroughs ...	1.10	0.01	—	—	—	1.11	1.05	0.01	—	—	—	1.06	1.95	—	—	—	—	1.95
	Other Urban Districts ...	1.11	0.01	—	—	—	1.12	1.05	0.01	—	—	—	1.06	2.12	—	—	—	—	2.12
	Rural Districts ...	1.07	0.01	—	—	—	1.08	0.98	0.01	—	—	—	0.99	2.62	—	—	—	—	2.62
	All Urban Districts ...	1.16	0.01	0.00	—	—	1.17	1.04	0.02	—	—	—	1.06	3.02	—	0.03	—	—	3.05
Atelectasis (152 B)	London ...	1.84	0.16	—	—	—	2.00	1.69	0.16	—	—	—	1.85	4.29	0.23	—	—	—	4.52
	County Boroughs ...	1.52	0.12	—	—	—	1.64	1.50	0.08	—	—	—	1.58	1.94	0.78	—	—	—	2.72
	Other Urban Districts ...	1.34	0.08	—	—	—	1.42	1.33	0.08	—	—	—	1.41	1.71	—	—	—	—	1.71
	Rural Districts ...	1.54	0.08	—	—	—	1.62	1.48	0.07	—	—	—	1.55	2.62	0.13	—	—	—	2.75
	All Urban Districts ...	1.49	0.11	—	—	—	1.60	1.46	0.09	—	—	—	1.55	2.20	0.37	—	—	—	2.57
Congenital Malformations (150).	London ...	2.57	0.92	0.46	0.19	0.12	4.26	2.46	0.91	0.45	0.20	0.13	4.15	4.29	1.13	0.68	—	—	6.10
	County Boroughs ...	2.67	0.85	0.39	0.22	0.12	4.25	2.61	0.83	0.37	0.22	0.10	4.13	3.50	1.17	0.78	0.23	0.47	6.15
	Other Urban Districts ...	2.81	0.79	0.44	0.23	0.11	4.38	2.83	0.76	0.43	0.24	0.11	4.37	2.62	1.30	0.57	0.16	—	4.65
	Rural Districts ...	2.70	0.84	0.41	0.23	0.11	4.29	2.70	0.80	0.41	0.24	0.12	4.27	2.63	1.57	0.39	0.13	—	4.72
	All Urban Districts ...	2.71	0.84	0.42	0.22	0.11	4.30	2.68	0.81	0.41	0.22	0.11	4.23	3.25	1.22	0.68	0.17	0.20	5.52
Premature Birth (151 A)	London ...	15.51	1.49	0.21	0.01	—	17.22	14.68	1.26	0.14	0.01	—	16.09	29.84	5.43	1.36	—	—	36.63
	County Boroughs ...	18.75	1.78	0.16	0.03	0.03	20.75	17.90	1.59	0.15	0.04	0.03	19.71	32.84	4.98	0.47	—	0.08	38.37
	Other Urban Districts ...	16.60	1.46	0.22	0.04	0.02	18.34	16.06	1.38	0.21	0.03	0.02	17.70	26.10	2.85	0.41	0.08	—	29.44
	Rural Districts ...	16.96	1.28	0.24	0.03	—	18.51	16.26	1.15	0.22	0.03	—	17.66	28.33	3.41	0.66	—	—	32.40
	All Urban Districts ...	17.36	1.60	0.20	0.03	0.02	19.21	16.66	1.45	0.17	0.03	0.02	18.33	29.60	4.16	0.58	0.03	0.03	34.40
Atrophy, Debility, and Marasmus (151 B-E).	London ...	3.87	3.23	2.66	0.84	0.36	10.96	3.59	2.50	1.93	0.71	0.28	9.01	8.59	15.82	15.15	3.17	1.81	44.54
	County Boroughs ...	5.97	2.91	1.93	0.66	0.36	11.83	5.76	2.50	1.63	0.56	0.33	10.78	9.34	9.88	7.16	2.41	0.86	29.65
	Other Urban Districts ...	6.92	2.82	1.42	0.48	0.35	11.99	6.55	2.36	1.27	0.44	0.31	10.93	13.05	10.93	4.00	1.14	1.14	30.26
	Rural Districts ...	7.10	2.22	1.05	0.26	0.13	10.76	6.86	1.95	0.92	0.26	0.10	10.09	10.62	6.69	3.28	0.39	0.66	21.64
	All Urban Districts ...	6.05	2.92	1.83	0.61	0.36	11.77	5.78	2.44	1.52	0.53	0.31	10.58	10.77	11.20	7.04	2.00	1.12	32.13
Other Causes	London ...	1.71	0.95	1.17	1.09	1.04	5.96	1.14	0.86	1.17	0.99	1.03	5.19	11.55	2.47	1.37	2.48	1.13	19.00
	County Boroughs ...	1.83	0.97	0.96	0.92	0.70	5.38	1.45	0.86	0.88	0.84	0.68	4.71	8.74	2.26	2.66	2.04	1.12	16.82
	Other Urban Districts ...	2.05	0.94	0.98	0.93	0.66	5.56	1.46	0.85	0.91	0.87	0.68	4.77	12.13	2.79	1.81	1.39	0.71	18.83
	Rural Districts ...	1.99	0.94	0.98	0.94	0.71	5.56	1.43	0.84	0.94	0.97	0.70	4.88	11.81	2.11	1.86	1.05	0.39	17.22
	All Urban Districts ...	1.90	0.95	0.99	0.93	0.77	5.54	1.36	0.85	0.95	0.90	0.74	4.80	10.55	2.51	2.12	1.82	0.98	17.9



TABLE 17.—ENGLAND AND WALES.—NAMES ON THE REGISTERS, SEARCHES, and FEES RECEIVED, at the GENERAL REGISTER OFFICE, 1868-1917.

Year.	Names on the Registers at the end of each Year.				Searches in the Registers, including Non-Parochial.		£ s. d.
	Persons Married.	Births.	Deaths.	Total.	Number.*	Amount received for Searches and for Certificates.*	
1868	9,581,208	19,517,094	12,954,584	42,052,886	12,913†	2,031 11 0†	
1869	9,935,148	20,290,475	13,449,412	43,675,035	14,260	2,247 7 6	
1870	10,298,458	21,083,262	13,964,741	45,346,461	16,170	2,456 19 6	
1871	10,678,682	21,880,690	14,479,620	47,038,992	17,910	2,705 7 0	
1872	11,081,216	22,706,597	14,971,885	48,759,698	18,970	2,867 5 6	
1873	11,492,446	23,536,375	15,464,405	50,493,226	20,941†	3,142 9 6†	
1874	11,896,466	24,391,331	15,991,037	52,278,834	22,354	3,364 7 0	
1875	12,298,890	25,241,938	16,537,490	54,078,318	26,356	3,879 15 6	
1876	12,702,638	26,129,906	17,047,805	55,880,349	27,590	4,109 15 6	
1877	13,091,342	27,018,106	17,548,301	57,657,749	27,721	4,211 13 6	
1878	13,471,450	27,910,012	18,088,173	59,469,635	28,540	4,313 8 6	
1879	13,835,614	28,790,401	18,614,428	61,240,443	29,690†	4,517 15 0†	
1880	14,219,544	29,672,044	19,143,052	63,034,640	31,308	4,695 3 0	
1881	14,614,124	30,555,686	19,634,987	64,804,797	32,305	4,976 12 6	
1882	15,022,934	31,444,700	20,151,641	66,619,275	33,597	5,170 15 0	
1883	15,435,702	32,335,422	20,674,638	68,445,762	34,810	5,356 0 0	
1884	15,844,304	33,242,172	21,205,466	70,291,942	34,843†	5,177 15 0†	
1885	16,239,794	34,136,442	21,728,216	72,104,452	36,450	5,317 13 6	
1886	16,631,936	35,040,202	22,265,492	73,937,630	36,079	5,168 16 0	
1887	17,032,972	35,926,533	22,796,250	75,755,755	37,750	5,347 5 0	
1888	17,440,614	36,806,401	23,307,221	77,554,236	40,477	5,808 0 6	
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	

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

TABLE 18.—ISLANDS IN THE BRITISH SEAS. AREA and POPULATION; and BIRTHS and DEATHS, 1893-1917.

Year.	Islands in the British Seas.	Isle of Man.	Jersey.	Guernsey and adjacent Islands.				
Area in Acres }	189,346	141,263	28,717	19,366				
Enumerated Population.								
1891	147,842	55,608	54,518	37,716				
1901	150,370	54,752	52,576	43,042				
1911	148,915	52,016	51,898	45,001				
—	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.*	Deaths.
1893	3,633	2,864	1,415	1,091	1,401	1,118	817	655
1894	3,305	2,700	1,336	1,091	1,227	987	742	622
1895	3,602	2,985	1,515	1,138	1,294	1,151	793	696
1896	3,538	2,602	1,437	1,073	1,307	998	794	531
1897	3,716	2,819	1,445	1,099	1,331	1,016	940	704
1898	3,585	2,760	1,400	1,008	1,259	1,020	926	732
1899	3,650	2,881	1,473	1,130	1,261	1,054	916	697
1900	3,375	2,894	1,376	1,143	1,151	1,054	848	697
1901	3,145	2,556	1,204	1,033	1,139	869	802	654
1902	3,289	2,466	1,256	979	1,137	864	896	623
1903	3,134	2,466	1,190	948	1,097	933	847	585
1904	3,536	2,649	1,227	1,027	1,068	903	1,241	719
1905	3,419	2,530	1,139	998	1,066	856	1,214	676
1906	3,310	2,397	1,123	894	1,007	878	1,180	625
1907	3,197	2,499	1,073	893	980	917	1,144	689
1908	3,162	2,391	1,044	901	1,039	815	1,079	675
1909	3,161	2,457	1,036	970	1,046	868	1,079	619
1910	3,125	2,246	1,023	841	1,038	765	1,064	640
1911	3,019	2,663	979	932	1,034	904	1,006	827
1912	2,963	2,249	921	847	993	751	1,049	651
1913	2,802	2,321	899	899	946	772	957	650
1914	2,851	2,227	899	815	998	811	954	601
1915	2,476	2,515	805	884	824	901	847	730
1916	2,232	2,215	728	864	744	740	760	611
1917	2,103	2,298	647	855	724	808	732	635

NOTE.—The above numbers of births and deaths have been compiled from returns furnished to the Registrar-General by the Registrar-General of the Isle of Man, the Government Secretary of Jersey, and the Lieutenant-Governor of Guernsey and its Dependencies.

\* The figures in this column for the years 1893-5 refer to the number of Baptisms.

TABLE 19.—BALANCE inward or outward on PASSENGER MOVEMENT into and out of the UNITED KINGDOM, 1898-1917.

Year.	Balance Outward on Movement to and from non-European Countries.				Balance Inward on Movement to and from European Countries. (All Nationalities).*	Net Balance Outward on Total Movement to and from all Countries. (All Nationalities).*
	British Subjects.	Aliens.	Nationality not Distinguished.	Total.		
1898	49,396	14,189	2,240	65,825	29,897	35,928
1899	46,116	30,444	2,025	78,585	56,660	21,925
1900	71,188	50,041	1,585	122,814	79,433	43,381
1901	72,016	63,618	1,923	137,557	88,712	48,845
1902	101,547	112,132	2,226	215,905	137,313	78,592
1903	147,036	99,149	3,136	249,321	114,540	134,781
1904	126,854	82,182	2,945	211,981	84,389	127,592
1905	139,365	110,514	4,590	254,469	107,733	146,736
1906	194,671	133,878	977†	327,527	134,199	193,328
1907	235,092	109,857	3,633†	348,582	113,385	235,197
1908	91,156	47,667†	—	138,823	43,489	95,334
1909	139,693	73,360	—	213,053	94,263	118,790
1910	233,709	86,371	—	320,080	112,664	207,416
1911	261,809	11,187	—	272,996	31,845	241,151
1912	268,485	47,654	—	316,139	74,405	241,734
1913	241,997	87,076	—	329,073	125,462	203,611
1914	63,334	28,212	—	91,546	200,234	108,688†
1915	24,733†	4,051	—	28,784	15,465	13,319
1916§	8,175†	3,481	—	11,656	6,526†	5,130
1917§	448†	5,723†	—	6,171†	19,469†	13,298

\* Prior to 1st January, 1908, no statutory returns were available with regard to the passenger movement between the United Kingdom and the Continent of Europe, and the returns furnished voluntarily were to some extent incomplete, and were not prepared on an absolutely uniform system. Hence the figures given above for the years 1898 to 1907 cannot be regarded as a complete statement of the passenger movement between the United Kingdom and other countries in those years.

† Balance inward.

‡ Balance outward.

§ These figures are subject to revision.

TABLE 20.—UNITED KINGDOM AND ITS SEVERAL DIVISIONS.—POPULATION, MARRIAGES, BIRTHS, AND DEATHS, 1893-1917.

NOTE.—The diseases in this table correspond with those of the same name in the Short List of Causes of Death. (For contents of the several headings see pp. xxiii and xxv of the Manual of the International List.)

Table header for United Kingdom section, including columns for Year, Estimated Population, Marriages, Births, Deaths, and various causes of death.

UNITED KINGDOM.

Main data table for United Kingdom, covering years 1893 to 1917 with population and death statistics.

ENGLAND AND WALES.

Main data table for England and Wales, covering years 1893 to 1917 with population and death statistics.

TABLE 20.—UNITED KINGDOM AND ITS SEVERAL DIVISIONS.—POPULATION, MARRIAGES, BIRTHS, AND DEATHS, 1893-1917—continued.

NOTE.—The diseases in this table correspond with those of the same name in the Short List of Causes of Death. (For contents of the several headings see pp. xxiii and xxv of the Manual of the International List.)

Table header for Scotland section, including columns for Year, Estimated Population, Marriages, Births, Deaths, and various causes of death.

SCOTLAND. (Furnished by the Registrar-General, Scotland.)

Main data table for Scotland, covering years 1893 to 1917 with population and death statistics.

IRELAND. (Furnished by the Registrar-General, Ireland.)

Main data table for Ireland, covering years 1893 to 1917 with population and death statistics.

TABLE 21.—METEOROLOGICAL

Year.	Mean weekly Movement of the Air in Miles.	Departure from Average of 50 Years (1861-1910).		Fall of rain in Inches and Millimetres.		Departure from Average of 50 Years (1861-1910).	Mean Degree of Humidity of the Air. (Saturation = 100).	Departure from Average of 50 Years (1861-1910).	Mean Temperature of the Air.	Departure from Average of 50 Years (1861-1910).
		Miles.	Miles.	in.	mm.					
1868 ...	2029	+ 78	25.2	639	+ 29	78	- 3	51.5	+ 2.0	
1869 ...	2043	+ 92	24.0	610	0	81	0	49.5	0.0	
1870 ...	1872	- 79	18.6	471	- 139	79	- 2	48.7	- 0.8	
1871 ...	1749	- 202	22.3	566	- 44	81	0	48.5	- 0.8	
1872 ...	1998	+ 47	30.0	763	+ 153	82	+ 1	50.7	+ 1.2	
1873 ...	1940	- 11	23.4	593	- 17	82	+ 1	48.9	- 0.6	
1874 ...	1915	- 36	20.0	507	- 103	82	+ 1	49.3	- 0.2	
1875 ...	1942	- 9	28.0	710	+ 100	80	- 1	49.2	- 0.3	
1876 ...	2036	+ 85	24.1	612	+ 2	80	- 1	50.1	+ 0.6	
1877 ...	2184	+ 233	27.3	693	+ 83	79	- 2	49.4	- 0.1	
1878 ...	1880	- 71	29.0	736	+ 126	81	0	49.6	+ 0.1	
1879 ...	1873	- 78	31.4	797	+ 187	83	+ 2	46.2	- 3.3	
1880 ...	1928	- 23	29.7	754	+ 144	84	+ 3	49.4	- 0.1	
1881 ...	2030	+ 79	25.7	653	+ 43	81	0	48.7	- 0.8	
1882 ...	2151	+ 200	25.2	640	+ 30	84	+ 3	49.7	+ 0.2	
1883 ...	2058	+ 107	21.9	557	- 53	82	+ 1	49.4	- 0.1	
1884 ...	2034	+ 83	18.1	458	- 152	80	- 1	50.7	+ 1.2	
1885 ...	2008	+ 57	24.0	610	0	81	0	48.6	- 0.9	
1886 ...	1962	+ 11	24.2	615	+ 5	81	0	48.7	- 0.8	
1887 ...	1927	- 24	19.9	504	- 106	79	- 2	47.8	- 1.7	
1888 ...	2049	+ 98	27.5	699	+ 89	82	+ 1	47.7	- 1.8	
1889 ...	1934	- 17	23.3	591	- 19	83	+ 2	48.8	- 0.7	
1890 ...	1946	- 5	21.9	555	- 55	81	0	48.6	- 0.9	
1891 ...	1945	- 6	25.0	636	+ 26	82	+ 1	48.4	- 1.1	
1892 ...	1863	- 88	22.3	567	- 43	80	- 1	48.1	- 1.4	
1893 ...	1909	- 42	20.1	511	- 99	76	- 5	51.1	+ 1.6	
1894 ...	2019	+ 68	26.9	683	+ 73	81	0	49.9	+ 0.4	
1895 ...	1951	0	19.7	501	- 109	78	- 3	49.3	- 0.2	
1896 ...	1932	- 19	22.4	569	- 41	79	- 2	50.2	+ 0.7	
1897 ...	2033	+ 82	22.1	562	- 48	79	- 2	50.3	+ 0.8	
1898 ...	1956	+ 5	18.9	479	- 131	78	- 3	51.3	+ 1.8	
1899 ...	1911	- 40	22.3	567	- 43	77	- 4	50.6	+ 1.1	
1900 ...	2050	+ 99	22.3	567	- 43	79	- 2	50.4	+ 0.9	
1901 ...	1970	+ 19	20.3	515	- 95	78	- 3	49.2	- 0.3	
1902 ...	1933	- 18	19.3	491	- 119	80	- 1	49.2	- 0.3	
1903 ...	2226	+ 275	35.5	903	+ 293	80	- 1	50.1	+ 0.6	
1904 ...	1913	- 38	20.7	525	- 85	82	+ 1	49.8	+ 0.3	
1905 ...	2063	+ 112	23.0	585	- 25	81	0	49.9	+ 0.4	
1906 ...	2093	+ 142	24.7	628	+ 18	79	- 2	50.7	+ 1.2	
1907 ...	1977	+ 26	22.3	565	- 45	81	0	49.7	+ 0.2	
1908 ...	1932	- 19	23.8	604	- 6	83	+ 2	50.1	+ 0.6	
1909 ...	2041	+ 90	25.7	653	+ 43	83	+ 2	48.9	- 0.6	
1910 ...	2155	+ 204	28.1	713	+ 103	84	+ 3	50.2	+ 0.7	
1911 ...	2140	+ 189	23.7	601	- 9	79	- 2	51.8	+ 2.3	
1912 ...	2085	+ 134	24.9	632	+ 22	83	+ 2	51.0	+ 1.5	
1913 ...	2030	+ 79	22.4	570	- 40	83	+ 2	51.3	+ 1.8	
1914 ...	2087	+ 136	23.9	606	- 4	81	0	51.5	+ 2.0	
1915 ...	1932	- 19	30.6	776	+ 166	82	+ 1	49.9	+ 0.4	
1916 ...	2040	+ 89	29.8	757	+ 147	84	+ 3	49.9	+ 0.4	
1917 ...	2059	+ 108	26.0	660	+ 50	82	+ 1	48.9	- 0.6	
Average 50 years (1861-1910).	1951	—	24.0	610	—	81	—	49.5	—	

Corresponding values for the years 1849-1867 are published

ELEMENTS, GREENWICH, 1868-1917.

Mean Temperature of the Air in the Quarters ended the last day of								Year.
March.	Departure from Average of 50 Years (1861-1910).	June.	Departure from Average of 50 Years (1861-1910).	September.	Departure from Average of 50 Years (1861-1910).	December.	Departure from Average of 50 Years (1861-1910).	
° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	
41.4	+ 1.4	55.8	+ 2.8	63.9	+ 3.4	45.1	+ 0.8	1868
41.3	+ 1.3	52.0	- 1.0	61.4	+ 0.9	43.3	- 1.0	1869
38.0	- 2.0	54.4	+ 1.4	60.7	+ 0.2	41.6	- 2.7	1870
40.2	+ 0.2	51.5	- 1.5	61.3	+ 0.8	41.8	- 2.5	1871
43.6	+ 3.6	52.8	- 0.2	61.1	+ 0.6	45.3	+ 1.0	1872
39.4	- 0.6	51.8	- 1.2	60.3	- 0.2	44.2	- 0.1	1873
41.4	+ 1.4	52.8	- 0.2	60.9	+ 0.4	42.3	- 2.0	1874
39.5	- 0.5	53.4	+ 0.4	60.7	+ 0.2	43.1	- 1.2	1875
39.5	- 0.5	51.7	- 1.3	61.8	+ 1.3	47.0	+ 2.7	1876
42.3	+ 2.3	51.9	- 1.1	58.5	- 2.0	45.0	+ 0.7	1877
41.5	+ 1.5	54.6	+ 1.6	60.8	+ 0.3	41.6	- 2.7	1878
37.1	- 2.9	49.5	- 3.5	58.1	- 2.4	39.9	- 4.4	1879
39.8	- 0.2	52.4	- 0.6	61.4	+ 0.9	44.0	- 0.3	1880
37.3	- 2.7	52.9	- 0.1	60.0	- 0.5	44.6	+ 0.3	1881
42.3	+ 2.3	53.0	0.0	58.1	- 2.4	44.7	+ 0.4	1882
40.0	0.0	53.0	0.0	59.5	- 1.0	44.9	+ 0.6	1883
43.4	+ 3.4	52.5	- 0.5	62.7	+ 2.2	44.1	- 0.2	1884
40.3	+ 0.3	52.4	- 0.6	59.1	- 1.4	42.8	- 1.5	1885
36.5	- 3.5	52.5	- 0.5	61.2	+ 0.7	44.6	+ 0.3	1886
37.3	- 2.7	51.6	- 1.4	61.0	+ 0.5	41.3	- 3.0	1887
36.9	- 3.1	51.6	- 1.4	57.6	- 2.9	44.6	+ 0.3	1888
38.2	- 1.8	54.5	+ 1.5	58.9	- 1.6	43.5	- 0.8	1889
41.4	+ 1.4	52.8	- 0.2	58.4	- 2.1	40.8	- 3.5	1890
37.6	- 2.4	51.6	- 1.4	59.3	- 1.2	45.0	+ 0.7	1891
37.5	- 2.5	53.4	+ 0.4	59.2	- 1.3	42.3	- 2.0	1892
40.9	+ 0.9	57.0	+ 4.0	61.9	+ 1.4	44.6	+ 0.3	1893
41.4	+ 1.4	53.3	+ 0.3	58.6	- 1.9	46.4	+ 2.1	1894
35.2	- 4.8	55.1	+ 2.1	62.3	+ 1.8	44.7	+ 0.4	1895
42.2	+ 2.2	55.6	+ 2.6	60.4	- 0.1	42.4	- 1.9	1896
41.1	+ 1.1	53.1	+ 0.1	60.9	+ 0.4	46.0	+ 1.7	1897
41.5	+ 1.5	52.4	- 0.6	62.7	+ 2.2	48.5	+ 4.2	1898
41.8	+ 1.8	52.8	- 0.2	63.0	+ 2.5	44.7	+ 0.4	1899
39.2	- 0.8	52.8	- 0.2	61.8	+ 1.3	47.6	+ 3.3	1900
37.8	- 2.2	53.4	+ 0.4	61.7	+ 1.2	43.9	- 0.4	1901
40.5	+ 0.5	51.0	- 2.0	59.6	- 0.9	45.2	+ 0.9	1902
43.9	+ 3.9	51.2	- 1.8	60.0	- 0.5	45.2	+ 0.9	1903
39.5	- 0.5	53.8	+ 0.8	61.5	+ 1.0	44.3	0.0	1904
41.9	+ 1.9	53.8	+ 0.8	61.7	+ 1.2	42.2	- 2.1	1905
41.1	+ 1.1	52.8	- 0.2	63.2	+ 2.7	45.8	+ 1.5	1906
40.0	0.0	52.9	- 0.1	60.1	- 0.4	45.8	+ 1.5	1907
39.5	- 0.5	53.8	+ 0.8	60.3	- 0.2	46.6	+ 2.3	1908
38.4	- 1.6	52.5	- 0.5	59.7	- 0.8	44.8	+ 0.5	1909
41.5	+ 1.5	54.2	+ 1.2	59.3	- 1.2	45.6	+ 1.3	1910
40.3	+ 0.3	54.9	+ 1.9	65.7	+ 5.2	46.2	+ 1.9	1911
43.6	+ 3.6	55.3	+ 2.3	58.9	- 1.6	45.9	+ 1.6	1912
42.4	+ 2.4	54.5	+ 1.5	60.2	- 0.3	47.8	+ 3.5	1913
42.5	+ 2.5	54.9	+ 1.9	62.2	+ 1.7	46.5	+ 2.2	1914
40.8	+ 0.8	53.4	+ 0.4	60.9	+ 0.4	44.3	0.0	1915
41.5	+ 1.5	53.0	0.0	60.4	- 0.1	44.7	+ 0.4	1916
36.4	- 3.6	54.5	+ 1.5	61.7	+ 1.2	43.1	- 1.2	1917
40.0	—	53.0	—	60.5	—	44.3	—	Average 50 years (1861-1910).

in the Annual Reports for 1916 and previous years.

TABLE 22.—QUARTERLY METEOROLOGICAL

Winter ... Spring ... Summer ... Autumn ...	Temperature of										Vapour Pressure in millibars.	Mass of Vapour in a Cubic Metre of Air.		
	Air.			Evaporation.	Dew Point.		Air—Daily Range.							
	Mean of Maximum and Minimum.	Diff. from Normal of 130 years.	Diff. from Normal of 60 years.		Mean.	Diff. from Normal of 60 years.	Mean.	Diff. from Normal of 60 years.						
				Mean of "Wet Bulb." Readings at 9 h. and 21 h.					Diff. from Normal of 60 years.					
1917.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	F.	mb.	mb.	grams	grams
Year.	48.9	+0.2	-0.5	45.4	-1.1	42.5	-1.0	15.0	-0.8	9.8	-0.1	7.6	-0.2	
Winter Quarter	36.4	-2.5	-3.4	34.3	-3.5	32.2	-3.0	9.5	-2.3	6.3	-0.7	5.0	-0.5	
Spring do.	54.5	+2.1	+1.6	49.6	+0.5	45.6	+0.4	20.8	+0.9	10.8	+0.4	8.2	+0.4	
Summer do.	61.7	+1.9	+1.3	56.8	+0.3	53.8	+0.8	17.5	-2.2	14.1	+0.5	10.6	+0.1	
Autumn do.	43.1	-0.6	-1.3	40.7	-1.9	38.5	-2.1	12.1	+0.4	8.2	-0.5	6.4	-0.7	

In this Table + and - respectively signify that the numbers in the preceding column are *above* or *below* the average to the inches]. Density is expressed in grams per cubic metre  
\* Height of barometer cistern

ELEMENTS, GREENWICH, 1917.

Winter ... Spring ... Summer ... Autumn ...	Degree of Humidity.	Mean Air Pressure at Station level* in millibars.	Mass of a Cubic Metre of Air.	Rain.	Readings of Thermometer on Grass.					
					Number of Nights it was			Lowest Reading at Night.	Highest Reading at Night.	
					At or below 30°.	Between 30° and 40°.	Above 40°.			
1917.	%	millibar	grams	mm.				°F.	°F.	1917.
Year.	82	1010.3	1244	660	123	106	136	15.5	58.0	Year.
Winter Quarter	87	1009.2	1275	94	52	33	5	15.8	45.0	Winter Quarter.
Spring do.	75	1010.3	1229	166	26	27	38	20.5	55.2	Spring do.
Summer do.	81	1009.7	1212	260	0	16	76	33.1	58.0	Summer do.
Autumn do.	87	1011.9	1260	140	45	30	17	15.5	54.7	Autumn do.

amount of the quantities to which the signs are affixed. Pressure is expressed in millibars [1000 mb. = 29.531 mercury- (2.294 grams per cubic metre = 1 grain per cubic foot).  
above Mean Sea Level = 159 feet.

TABLE 23.—METEOROLOGICAL TABLE for LONDON, 1917.

(Deduced from Observations at Greenwich, under the Superintendence of the Astronomer Royal.)

1917.	Barometer.		Air Temperature.							Hygrometer.				Earth Temperature.		Bright Sunshine.		
	Mean Pressure, at Station Level,* (Bar. 159 ft. above M.S.L.)	Mean of		Mean of A and B.	Difference from Normal.†	Absolute Maximum and Minimum.				Mean of Observations at 9 a.m. and 9 p.m.				At 1 foot depth.	At 3 ft. 2 in. depth.	Daily mean.	Difference from Normal.†	Per cent. of Possible.
		Maximum.	Minimum.			Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.					
	mb.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	mb.	%	° F.	° F.	hrs.	hrs.	%
January ...	1,006.9	38.2	32.4	35.3	-3.4	55	1	24	30	35.2	1.6	6.0	85	-	42.1	0.48	-0.86	6
February ...	1,015.4	40.3	30.4	35.3	-4.3	51	17	18	7	34.5	1.1	6.1	89	-	38.5	1.44	-0.79	15
March ...	1,005.3	45.0	32.1	38.5	-3.4	58	17	19	9	37.5	1.5	6.7	88	-	40.5	2.55	-0.64	22
April ...	1,008.1	51.2	34.1	42.7	-4.5	64	28	26	7	41.9	3.1	7.0	78	-	41.6	4.59	-0.70	33
May ...	1,010.5	68.7	46.5	57.6	+4.5	80	13	36	7	56.5	4.0	11.7	76	-	51.7	6.92	+0.48	45
June ...	1,012.2	74.9	51.8	63.3	+4.1	93	17	45	4, 23	62.8	5.4	13.6	71	-	61.3	7.53	+0.91	46
July ...	1,013.0	73.2	53.3	63.3	+0.9	85	14	45	11	61.8	4.4	14.1	76	-	63.2	7.15	+0.41	45
August ...	1,002.4	69.6	54.5	62.0	+0.5	78	22	50	27	60.4	3.1	14.5	82	-	63.3	6.10	-0.24	42
September ...	1,013.7	68.5	50.9	59.7	+2.6	75	8	41	30	58.5	2.7	13.8	84	-	61.3	5.88	+0.70	47
October ...	1,003.4	55.4	38.9	47.2	-2.9	73	2	29	28	46.3	2.3	9.1	85	-	54.4	4.20	+1.13	39
November ...	1,014.6	51.7	41.1	46.4	+2.9	58	2	30	17	46.3	1.7	9.4	89	-	49.1	1.38	-0.39	16
December ...	1,017.8	40.2	31.1	35.6	-4.6	53	1, 7	17	19	35.0	1.4	6.0	86	-	43.9	1.46	+0.41	19
Year ...	1,010.3	56.4	41.4	48.9	-0.6	93	-	17	-	48.1	2.7	9.8	82	-	50.9	4.15	+0.05	34

\* The hours of observation are 9 a.m. and 9 p.m. local time.  
 † The normals used are obtained from observations extending over 75 years for Rain and Temperature, and 20 years for Sunshine.  
 ‡ Pressure is expressed in millibars (1,000 mb = 29.531 mercury-inches).  
 Wind Force.—The Summary is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour as moderate or strong winds. Direction is not tabulated when the speed of the wind is less than 5 miles per hour, and winds of less than that velocity are counted as calm.

TABLE 23—continued.

1917.	Cloud.	Rain and other Forms of Precipitation.				Weather.										Wind.											
		Mean of Observations of amount at 9 a.m. and 9 p.m.* (Scale 0-10).	Total Fall.	Difference from Normal.†	Most in a day.		Precipitation (0.2 mm. and above).	Precipitation (1 mm. and above).	Snow.	Hail.	Thunderstorm.	Persistently Clear.	Generally Clear.‡	Generally Overcast.‡	Persistently Overcast.	Fog.	Gale.	Force.			Direction.						
					Amount.	Day of Month.												Moderate and Strong Wind.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January ...	8.6	27	- 21	5	5	16	8	16	0	0	0	0	22	6	1	0	0	21	2	24	12	21	3	4	9	13	5
February ...	6.8	21	- 17	5	4	11	5	5	0	0	0	4	12	2	4	0	0	1	16	13	12	2	11	7	8	3	
March ...	6.6	46	+ 6	15	11	19	9	12	1	0	0	3	14	1	3	0	0	14	12	18	11	12	6	5	17	8	4
April ...	6.0	44	+ 4	10	2	15	13	10	1	1	0	1	7	1	3	0	0	9	10	21	5	2	2	10	18	10	12
May ...	5.2	66	+ 18	18	29	9	7	0	0	2	0	6	9	1	2	0	0	4	21	7	14	25	4	9	8	3	2
June ...	4.8	56	+ 4	47	28	7	6	0	0	2	0	6	7	1	1	0	0	2	13	8	8	10	1	20	25	3	2
July ...	5.2	108	+ 49	40	30	12	10	0	0	1	0	2	8	3	0	0	0	4	11	16	11	8	3	13	22	6	3
August ...	6.3	109	+ 50	32	1	23	17	0	0	2	0	0	9	2	0	0	0	12	5	5	2	1	4	25	38	7	6
September ...	4.8	43	- 9	15	5	12	8	0	0	2	0	5	9	0	3	0	0	6	17	6	1	4	1	14	35	9	3
October ...	5.1	69	- 1	10	4	18	14	0	0	1	0	3	5	0	6	1	2	15	8	2	0	0	1	17	44	14	7
November ...	7.7	43	- 14	14	26	13	11	1	1	0	0	0	15	3	5	0	0	17	7	4	0	5	1	8	43	15	7
December ...	5.7	28	- 23	8	16	13	6	5	0	0	0	7	13	3	7	0	0	13	10	17	20	6	2	4	15	15	4
Year ...	6.0	660	+ 46	47	-	168	114	49	3	11	0	37	130	23	35	1	2	118	132	141	96	106	30	140	281	111	58

‡ A day is reckoned as "generally clear" if the average of the estimates of the fraction of sky covered by cloud at 9 a.m., 3 p.m., and 9 p.m. is less than .2, and as "generally overcast" if the average is greater than .8. Days persistently cloudless and days persistently overcast refer to the period midnight to midnight.



TABLE 24.—MEAN ANNUAL VALUES OF METEOROLOGICAL ELEMENTS

1917.	DISTRICTS AND STATIONS.	Height of Barometer Cistern above M.S.L.	Barometer.	Air Temperature.								Earth Temperature.		Hygrometer.				Bright Sunshine.		
				Mean of		Absolute Maximum and Minimum.				At 1 foot depth.	At 4 feet depth.	Mean of Observations at 9 a.m. and 9 p.m., or at 7 a.m.				Total Observed.	Difference from Normal.	Per cent. of Possible.		
				Maximum.	Minimum.	Mean of A and B.	Difference from Normal.	Maximum.	Month and Day.			Minimum.	Month and Day.	Dry Bulb.	Depression of Wet Bulb.				Vapour Pressure.	Humidity.
				° F.	° F.					° F.	° F.					° F.	° F.	° F.		
1. LONDON:—																				
	p Tottenham	55	1013.4	55.7	43.0	49.4	-0.4	88	June 17	18	Feb. 7	—	50.6	49.1	2.5	10.5	84	1,486	—	34
	p Hampstead	453	—	53.7	40.4	47.1	—	86	June 17	15	Feb. 7	—	—	46.8	2.6	9.4	83	1,515	—	34
	a Camden Square	123	1011.2	57.5	42.4	50.0	-0.6	90	June 17	19	Feb. 7	48.8	49.4	48.6	2.7	10.0	82	1,347	+ 97	31
	a Westminster	—	—	58.5	43.4	50.0	-0.5	89	June 17	22	Feb. 4, 7, Mar. 9	—	—	49.4	—	—	—	1,343	+139	30
	Greenwich	159	1010.0	56.4	41.4	48.9	-0.6	93	June 17	17	Dec. 19	—	50.9	48.1	2.7	9.8	82	1,515	+ 18	34
	Richmond (Kew Obs.)	34	1014.5	55.3	42.6	49.0	-0.7	88	June 17	14	Feb. 8	49.0	49.7	46.4	3.0	9.8	80	1,475	- 2	33
	District Value..	—	—	55.9	42.2	49.1	-0.6	93	—	14	—	48.9	50.2	—	—	—	—	1,447	+ 63	33
2. ENGLAND, CENT.—																				
(a) East, (b) West.																				
	p Huddersfield	411	999.2	52.7	40.5	46.6	—	81	June 17	13	Feb. 7	46.6	46.5	45.9	2.3	9.3	83	1,153	—	26
	p Sheffield	450	998.9	53.4	41.7	47.6	-0.7	81	June 17	17	Mar. 9	46.9	47.3	47.0	2.6	9.5	83	1,267	- 50	29
	p Buxton	997	—	50.4	38.4	44.4	-1.0	77	June 17	4	Feb. 7	46.0	46.8	—	—	—	—	1,234	- 28	—
	p Belvoir Castle	276	1005.7	—	39.1	—	—	85	June 17	9	Feb. 7	48.4	48.4	46.4	2.2	9.5	86	1,529	- 9	35
	a Coventry	309	1004.3	54.6	40.9	47.8	-1.1	85	June 17	13	Feb. 7, 8	48.1	49.1	47.7	2.5	9.7	83	1,329	- 40	30
	a Nottingham	85	1011.6	54.4	40.0	47.2	-1.2	87	June 17	8	Feb. 5	47.2	47.5	44.4	1.4	9.3	90	1,234	- 93	28
	p Birmingham	542	995.7	53.5	40.6	47.1	-1.2	83	June 17	12	Feb. 7	46.2	47.3	46.6	2.5	9.3	83	1,153	+ 19	26
	p Oxford	212	1007.9	54.8	41.5	48.2	-1.0	89	June 17	13	Feb. 7	50.0	49.7	47.2	2.7	9.6	82	1,482	- 26	34
	a Bath	84	—	55.7	41.5	48.6	-0.9	86	June 17	10	Feb. 8	50.5	51.0	—	—	—	—	—	—	—
	p Shrewsbury	206	1007.4	55.6	40.1	47.9	-0.8	81	July 22, 25	6	Feb. 6, 7	—	—	47.4	1.8	10.3	88	—	—	—
	p Wistanstow	484	997.1	54.5	39.4	47.0	-1.1	80	June 18	7	Feb. 7	—	—	46.2	2.0	9.6	86	—	—	—
	p Cheltenham	206	1008.4	55.2	41.8	48.5	-0.4	86	June 17	9	Feb. 8	—	—	47.5	—	—	—	1,405	- 32	—
	District Value..	—	—	54.3	40.2	47.3	-0.7	89	—	4	—	47.7	48.2	—	—	—	—	1,332	- 66	30
3. ENGLAND, S.E.—																				
	p Salisbury (Wilton)	186	—	55.9	39.1	47.5	-1.5	90	June 17	13	Feb. 5, 7, 8	50.1	—	—	—	—	—	—	—	—
	a Brighton	48	1014.4	54.2	43.6	48.9	-1.7	79	June 6	22	Feb. 10, Mar. 9	—	50.2	48.8	2.5	10.2	83	1,719	- 37	39
	a Portsmouth	18	1016.0	55.3	43.8	49.6	-1.2	78	June 16-18	20	Feb. 5, 6	50.9	51.8	49.1	2.4	10.4	84	1,716	- 39	—
	p Eastbourne	36	—	54.5	43.4	49.0	-1.4	79	June 18	18	Feb. 3	50.3	51.3	—	—	—	—	1,763	- 20	40
	p Southampton	84	1013.2	55.6	42.5	49.1	-1.7	84	June 17	18	Jan. 29, Feb. 5	—	—	48.5	2.6	10.2	83	1,588	- 80	36
	a Ventnor	80	1013.1	55.0	44.7	49.9	-1.4	77	June 16, 17	21	Feb. 5	—	—	49.9	2.8	10.4	81	1,730	- 25	39
	District Value..	—	—	54.8	42.0	48.4	-1.2	82	—	4	—	49.5	50.4	—	—	—	—	1,621	- 18	37
4. ENGLAND, E.—																				
(a) North, (b) South.																				
	p Lowestoft	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	a Cromer	66	1012.9	53.7	41.6	47.7	-0.8	87	June 17	19	Apr. 2	—	—	47.4	2.0	10.0	86	1,668	+ 76	38
	p Cambridge	43	1013.8	55.5	40.4	48.0	-1.0	90	June 17	11	Feb. 7	49.3	50.2	46.9	2.2	9.9	85	1,537	- 28	35
	a Clacton	54	1013.3	53.1	42.8	48.0	-0.9	82	July 23	20	Dec. 20	49.4	50.6	46.4	1.6	10.0	88	1,741	0	39
	p Bennington	411	—	54.7	40.4	47.6	-0.9	89	June 17	16	Feb. 7	49.4	49.7	47.4	2.8	9.5	81	1,551	- 35	—
	p Berkhamsted	397	—	54.5	40.5	47.5	-0.9	87	June 17	12	Feb. 8	—	—	—	—	—	—	—	—	—
	District Value..	—	—	54.2	41.1	47.7	-0.7	93	—	4	—	49.3	50.0	—	—	—	—	1,606	+ 29	36

from OBSERVATIONS at SEVERAL STATIONS in the YEAR 1917.

Cloud (0-10).	Rain and other forms of Precipitation.				Weather. Number of days of							Wind. No. of Observations reduced to a total of 1098 for the year.													
	Mean of Observations of amount at 9 a.m. and 9 p.m., or at 7 a.m.	Total Fall.	Difference from Normal.	Most in a day	Precipitation.	Snow.	Hail.	Thunderstorm.	Clear sky. (See Note on p. 62.)	Overcast. (See Note on p. 62.)	Fog.	Wind force 8 and above (Gales).	Moderate and Strong Wind. (Force 4-7.)	Calm.	Direction.										
															Amount.	Day of Month.	Force (0-12).	Direction.							
																		N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
6.0	673	—	34	July 30	148	27	6	8	49	118	10	6	153	86	189	112	85	83	53	272	111	124			
7.0	766	—	44	July 30	168	61	8	15	44	161	41	9	207	133	83	221	44	24	55	315	146	75			
6.9	763	+ 141	73	June 16	174	35	—	—	57	178	—	—	—	—	—	—	—	—	—	—	—	—			
—	676	+ 108	43	June 28	161	44	9	11	—	—	21	—	—	—	—	—	—	—	—	—	—	—			
6.0	661	+ 45	47	June 28	168	49	3	11	37	130	35	1	118	132	141	96	106	30	140	281	111	58			
6.6	719	+ 113	44	July 30	174	44	8	19	26	146	57	0	257	148	131	108	105	37	94	241	148	83			
6.5	710	+ 102	—	—	166	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
6.5	869	—	23	Aug. 8	190	53	8	14	21	121	17	13	214	158	74	86	100	44	81	143	266	143			
6.9	660	- 131	22	Aug. 8	193	58	1	13	16	134	35	2	222	44	127	117	26	57	101	229	215	179			
—	1,071	- 160	27	Aug. 28	219	45	1	4	—	—	3	2	—	—	—	—	—	—	—	—	—	—			
6.4	564	- 77	27	Aug. 3	170	53	12	27	37	117	22	7	259	191	92	71	39	57	118	279	133	115			
6.4	644	+ 4	24	Sept. 18	180	34	8	15	51	129	13	6	336	105	99	93	123	51	111	237	159	117			
6.9	527	- 71	22	Aug. 8	188	47	2	17	21	136	16	18	234	9	99	113	152	59	67	2.5	220	81			
7.2	718	+ 44	30	May 10	185	39	3	20	17	172	18	19	415	20	116	127	124	52	100	241	179	136			
6.7	633	+ 2	39	June 28	176	46	10	17	24	155	15	—	330	34	135	153	70	73	119	251	170	90			
—	855	+ 98	57	June 28	182	23	8	9	—	—	4	—	—	—	—	—	—	—	—	—	—	—			
6.7	648	+ 62	37	May 27	177	23	5	7	17	133	18	12	182	400	47	39	41	47	34	197	134	156			
7.1	637	- 123	27	May 27	163	34	12	10	22	171	15	14	313	267	86	68	25	13	39	274	159	164			
6.4	575	- 98	34	May 27	136	20	2	10	98	193	5	2	396	81	83	70	79	43	107	308	180	74			
6.6	673	- 13	—	—	173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
—	904	+ 52	83	June 28	156	26	12	18	—	—	27	21	—	—	—	—	—	—	—	—	—	—			
6.8	699	- 16	38	June 28	153	31	5	10	59	185	17	3	315	99	197	162	74	45	89	218	85	126			
6.2	659	- 48	48	June 28	153	—	—	—	69	155	—	—	315	66	103	205	79	86	18	174	183	181			
—	813	+ 32	42																						

TABLE 24.—MEAN ANNUAL VALUES OF METEOROLOGICAL

1917.  DISTRICTS AND STATIONS.	Height of Barometer Cistern above Level.	Barometer.		Air Temperature.						Earth Temperature.		Hygrometer.				Bright Sunshine			
		Mean Air Pressure at Station Level.	Mean of		Absolute Maximum and Minimum.						At 1 foot depth.	At 4 feet depth.	Mean of Observations at 9 a.m. and 9 p.m., or at 7 a.m.				Total Observed.	Difference from Normal.	Per cent. of Possible.
			A	B	Mean of A and B.	Difference from Normal.	Maximum.	Day of Month.	Minimum.	Day of Month.			Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.			
			Maximum.	Minimum.															
5. ENGLAND, N.E.—																			
(a) North, (b) South.																			
p Morpeth	331	—	51.5	38.9	45.2	-0.4	77	July 23,24	12	Mar. 9	45.6	46.3	45.1	2.1	9.0	85	1,394	- 23	32
a Tynemouth	72	1011.0	51.2	41.3	46.3	-0.9	74	July 23	17	April 2	—	—	45.0	1.2	9.2	88	—	—	—
p Durham	352	—	52.6	39.0	45.8	-1.0	79	July 13	11	Mar. 9	—	—	—	—	—	—	1,369	+ 65	31
p York	53	1012.9	54.5	41.1	47.8	-0.5	83	June 17	11	April 2	47.8	48.2	46.9	2.6	9.3	83	1,267	+ 2	29
a Spurn Head	28	1013.0	51.8	42.7	47.3	-1.1	80	July 24	10	April 2	—	—	45.7	1.7	9.5	87	1,117	—	25
a Lincoln	42	—	54.6	41.2	47.9	-0.6	—	—	10	Feb. 7	48.1	48.6	—	—	—	—	—	—	—
p Hull	12	1014.6	54.6	41.0	47.8	-0.1	83	June 17	16	Feb. 7	45.0	47.8	47.7	2.7	9.7	82	913	- 77	21
District Value..	—	—	53.1	40.5	46.8	-0.7	88	—	5	—	46.9	47.5	—	—	—	—	1,416	- 18	32
6. ENGLAND, N.W.—																			
a Southport	42	1013.4	52.8	41.9	47.4	-1.0	79	July 13	12	Feb. 6	43.2	49.1	47.1	2.5	9.7	83	1,500	- 54	34
p Manchester (City)	195	1007.9	54.1	43.3	48.7	-1.1	81	July 13	18	Feb. 6,7	47.8	49.8	47.9	2.9	9.7	82	920	-136	21
p Aspatria	485	996.0	50.9	39.5	45.2	-2.1	75	{ Junell-13 July 13 Aug. 5	12	Mar. 8	46.7	47.2	45.0	1.7	9.4	87	1,303	-141	30
p Stonyhurst	363	1001.6	52.3	40.9	46.6	-0.8	77	July 13,23	14	{ Feb. 6 April 2	—	—	—	—	—	—	1,285	- 43	29
p Liverpool (Bid.)	202	1007.9	52.9	42.8	47.9	-1.0	79	July 13	16	Feb. 6,7	—	—	47.5	2.7	9.4	82	1,402	—	32
p Llandudno	22	—	53.7	43.5	48.6	-1.3	76	{ May 26 July 13	16	Feb. 6	—	—	48.4	2.7	9.8	82	1,504	- 82	34
District Value..	—	—	53.0	41.8	47.4	-0.8	82	—	4	—	47.5	48.2	—	—	—	—	1,387	- 26	31
7. ENGLAND, S.W.—																			
a Pembroke	150	1010.3	52.2	44.4	48.3	-1.6	71	{ May 5 June 11	22	{ Feb. 7 Mar. 3,9	—	—	47.4	1.1	10.6	92	1,624	- 4	37
a Bristol (Clifton)	—	—	55.2	42.9	49.1	-1.1	87	June 17	15	Feb. 8	—	—	—	—	—	—	1,526	—	35
a Portland Bill	37	1014.3	52.4	45.4	48.9	-1.8	70	Sept. 7	24	Mar. 8	—	—	48.0	2.0	10.1	88	—	—	—
p Plymouth	116	1011.7	55.0	44.3	49.7	-1.3	75	June 15,17	21	Feb. 1	50.7	51.2	50.0	2.3	10.9	84	1,632	- 34	37
a Falmouth	183	1009.6	54.7	43.9	49.3	-1.7	74	June 11,18	24	Feb. 6,7	52.6	52.7	47.6	1.6	10.4	88	1,632	-130	37
p Woolacombe	120	—	54.5	45.3	49.9	-1.2	77	{ May 26 June 5	23	Jan. 30	—	—	—	—	—	—	1,529	-129	35
District Value..	—	—	53.8	42.4	48.1	-1.4	86	—	2	—	50.7	51.1	—	—	—	—	1,544	- 18	35
8. ENGLISH CHAN.—																			
a Scilly	152	1011.5	54.5	46.5	50.5	-1.7	70	Aug. 6	30	Feb. 6,7	—	—	49.6	1.1	11.4	92	1,712	- 66	39
a Jersey	36	1015.3	55.8	45.2	50.5	-1.7	83	June 16	22	Jan. 30	—	—	49.0	1.9	10.7	87	1,529	- 84	41
p Guernsey (Brooklyn)	311	1005.3	55.5	45.4	50.5	-1.5	79	June 17	24	Jan. 30	51.9	52.5	49.5	2.3	10.6	84	1,869	- 42	42
District Value..	—	—	55.4	45.9	50.7	-1.3	83	—	22	—	52.0	52.5	—	—	—	—	1,799	- 73	41

NOTES ON THE STATISTICAL TABLES.

The letters *a* and *p* indicate whether the readings of the maximum and minimum thermometers are taken at the hours of morning or evening observations. As a rule, observations are made in all parts of the British Islands according to Greenwich Mean Time. "Summer Time" is not used. The air temperature is obtained from thermometers placed in a louvered screen.

**Barometer.**—Pressure is expressed in millibars. 1 millibar = .02531 mercury inches. The correction for latitude has been applied to all the values.

**Rainfall.**—The amounts are those for the 24 hours commenced at the time of morning observation.

**Hygrometer.**—The values are obtained from the monthly means of the dry and wet bulb readings. At certain stations the vapour pressure and relative humidity are the results obtained from the daily values.

**Weather Phenomena.**—The number of days of Precipitation, Snow, Hail, Thunderstorm, Fog and Gale, are counted irrespective of the hours, at which the phenomena occur. Except for rainfall (see above) the day is the civil day. A day is reckoned as a day of "clear sky," if the mean of the estimates of the "amount of cloud" at the fixed hours of observation is less than 2, and as an "overcast" day if the mean is greater than 8.

**Wind Summaries.**—The results given under Wind (but not gales) are based on the observations at fixed hours. At Falmouth and Kew the wind observations are based on the records of a standard Robinson anemometer (factor 2.2). Velocities of between 13 and 38 miles in the hour have been entered as "fresh or strong winds," velocities of 39 miles in the hour, or above, as gales. (At Southport the equivalent values are obtained from a Dines Pressure Tube Anemometer. At Greenwich a Robinson Anemometer is used.)

ELEMENTS FROM OBSERVATIONS AT SEVERAL STATIONS IN THE YEAR 1917—continued.

Cloud (0-10).  Mean of Observations of amount at 9 a.m. and 9 p.m., or at 7 a.m.	Rain and other forms of Precipitation.				Weather. Number of days of							Wind. No. of Observations reduced to a total of 1038.										
	Total Fall.	Difference from Normal.	Most in a day.		Precipitation.	Snow.	Hail.	Thunderstorm.	Clear Sky. (See Note on p. 62.)	Overcast. (See Note on p. 62.)	Fog.	Wind force 8 and above.	Moderate and Strong Wind. (Force 4-7.)	Direction.								
			Amount.	Day of Month.										Force (0-12).	Direction.							
															Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.
6.9	755	+ 12	39	April 2	197	36	4	3	10	139	15	10	249	80	56	29	106	93	71	132	400	128
6.8	576	- 45	20	Aug. 13	155	31	16	10	15	108	40	0	182	88	105	99	64	104	60	129	238	208
—	661	+ 36	24	May 14	182	54	21	15	—	—	17	8	—	—	—	—	—	—	—	—	—	—
5.8	559	- 59	30	Aug. 8	177	47	5	20	55	108	20	1	31	15	213	75	94	79	150	162	184	123
6.8	504	+ 2	28	Aug. 26	157	34	15	14	4	94	27	19	596	17	101	107	125	151	85	146	206	157
—	529	- 52	21	Aug. 8	157	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.0	615	- 30	25	Aug. 8	186	59	7	23	42	107	2	4	111	173	79	155	33	102	50	224	143	136
6.8	603	- 32	—	—	179	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.9	854	+ 41	40	Aug. 17	179	24	30	15	21	150	14	28	602	36	91	77	145	111	101	167	234	133
—	880	+ 8	36	Aug. 17	194	37	5	17	—	—	12	0	183	1	162	89	68	85	115	131	212	232
6.6	877	- 149	27	June 20	211	43	7	1	25	136	12	4	286	55	57	151	23	154	147	393	61	54
7.2	1,131	- 52	46	Nov. 26	192	53	39	32	33	188	12	—	—	—	—	—	—	—	—	—	—	—
6.4	776	+ 67	36	Aug. 17	183	32	27	10	42	134	26	6	283	12	74	86	147	120	94	240	244	78
6.4	676	- 89	25	May 27	180	16	25	7	24	109	3	26	335	16	139	44	164	25	139	153	361	54
7.0	849	- 52	—	—	187	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.7	958	+ 61	33	May 26	198	19	19	7	22	84	63	13	362	27	150	94	107	76	133	202	181	125
—	812	- 200	42	Oct. 3	165	23	1	10	—	—	14	12	—	—	—	—	—	—	—	—	—	—
6.1	547	- 105	36	Oct. 16	155	10	4	7	27	64	37	26	551	20	103	151	147	45	41	186	224	178
6.2	765	- 155	25	Aug. 27	184	14	8	8	29	126	41	26	391	132	185	96	143	48	111	161	154	65
6.3	920	- 187	38	Aug. 27	185	17	29	10	38	117	21	14	—	—	—	—	—	—	—	—	—	—
—	803	+ 11	39	Sept. 18	186	9	23	12	—	—	6	0	—	—	—	—	—	—	—	—	—	—
6.2	900	- 101	—	—	183	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.8	810	+ 1	34	June 27	223	6	21	5	16	97	44	37	467	97	129	80	109	100	84	90	195	211
6.2	772	- 79	33	Aug. 27	169	21	17	12	66	115	34	11	340	3	99	125	173	60	59	167	255	154
6.5	807	- 119	46	Nov. 3	219	18	8	10	32	126	41	33	341	71	79	134	81	64	59	161	254	192
6.3	779	- 68	—	—	194	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

**Averages.**—The normals used for stations are—Pressure, for the 35 years 1871-1905; Temperature, Rainfall and Sunshine for the 35 years 1881-1915. For Greenwich and Oxford, averages for longer periods are used. Monthly averages of pressure at telegraphic reporting stations for the epoch 7 a.m. are published in Appendix I. to the Daily Weather Report.

**Royal Observatory, Greenwich.**—The earth temperatures are taken at a depth of 3 ft. 2 in. At Oxford they are taken at 6 in. and 3 ft. 6 in.

**Mean Values for Districts.**—Stations used in the Weekly Weather Report for computing "district values" of rainfall and temperature, are distinguished by the sign †, those used for "district values of bright sunshine" by the sign ‡. These stations are distributed between Tables A. and B in the Monthly Weather Report of the Meteorological Office. The yearly mean values for districts given in this Report for maximum, minimum and mean temperature, sunshine and rainfall, are computed from the data for these "representative" stations. The mean temperature for districts is computed in the manner shown in the preface to the Weekly Weather Report. The yearly mean values for districts for "amount of cloud" are computed from the data for all stations. The averages for districts with which the current values are compared are for the 35 years 1881-1915, as in the Weekly Weather Report. The "district values" for Earth Temperature are obtained from the data for all stations.