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ERRATA.

Page xx, in Heading to Table H., *for “10,000 living” read “100,000 living.”*

Page xxi, in fifth line, *for “10,000” read “1,000,000”*; and in last line but one of first paragraph, *for “10,000” read “100,000.”*

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FORTY-SIXTH ANNUAL REPORT

OF THE
REGISTRAR-GENERAL
OF
BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND.

(ABSTRACTS OF 1883.)

Presented to both Houses of Parliament by Command of Her Majesty.



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REPORT

TO

The Right Honourable SIR CHARLES DILKE, Bart., M.P.,
President of the Local Government Board, &c. &c.

General Register Office, Somerset House,
31st March, 1885.

(1883.)

SIR,

I HAVE the honour to submit to you the detailed abstracts of births, marriages, and deaths that were registered in England and Wales in the year 1883, together with a report on the main features of the vital statistics of that year.

Increase of Population.—The numbers of births and deaths registered in the year were respectively 890,722 and 522,997, so that the natural increment of the population, or excess of births over deaths, was 367,725, and equal to 1·38 per cent. of the estimated population at the beginning of the year. The natural increment was somewhat lower than in the preceding year, when it was 372,360. This falling off was not due to an increase in mortality, for the death-rate fell slightly in 1883, but to a decline in the birth-rate, which was 33·7 in 1882, but fell to 33·3 in 1883. The population of England and Wales, as enumerated in April 1881, numbered 25,974,439 persons. The excess of births over deaths registered between that enumeration and the middle of 1883 was 857,139; so that the population at the later date, if its growth were determined simply by the balance between births and deaths, would have been 26,831,578. But in this country there is always a loss of population, owing to emigration being in excess of immigration; so that the number just given requires reduction. Unfortunately it is impossible to say with any precision how great that reduction should be; for, though the number of emigrants of English and Welsh origin is approximately known from the annual returns made by the Board of Trade, there is no similar information as to the immigrants into that division of the United Kingdom. The number of emigrants of English origin in 1881, 1882, 1883 was vastly in excess of the average (see Tables 67, 68); this increased emigration may possibly have been counterbalanced by increased immigration, but as to this, as already stated, there are no trustworthy data to guide us.

Under these circumstances, it is best to estimate the population by the usual method, namely, by assuming that the rate of growth which existed in the last intercensal period has been maintained in the years that have since elapsed. On this hypothesis the population of England and Wales in the middle of 1883, consisted of 26,770,744 persons, of whom 13,027,407 were males, and 13,743,337 were females. This is the population on which the rates in this report have been calculated.

MARRIAGES.

The marriages registered in 1883 numbered 206,384, giving a rate of 15·4 persons married to 1000 persons living.

This was practically the same rate as that recorded in 1882, which was 15·5. Thus the partial recovery in the marriage rate which began in 1880, from the depression that set in in 1874, was nearly maintained. In the following Table means are given for comparing the fluctuations in the marriage-rate with other accepted measures of public well-being; and it will be noted that again, as in most recent years, the marriage-rate has varied in the same direction as the value of British Exports, and as the average price of wheat. That is to say, all three showed a decline in 1883. A similar decline took place in the amount, per head of population, cleared at the Bankers' Clearing House.

TABLE A.—MARRIAGE-RATE, BRITISH EXPORTS AND IMPORTS, PRICE OF WHEAT, and amount cleared at the Bankers' Clearing House, in each of the 23 Years 1860–83.*

YEARS.	Marriage-rate.	Value per Head of Population.			Average Price of Wheat per Quarter.	Amount cleared at the Bankers' Clearing House per Head of Population.	
		Exports of British Produce.	Imports.	Total Exports and Imports.			
Cols.		1.	2.	3.	4.	5.	6.
1860	17·1	£ 4 14 5	7 6 4	13 0 8	53 3	—	
1861	16·3	4 6 4	7 10 1	13 0 3	55 4	—	
1862	16·1	4 4 10	7 14 4	13 8 0	55 5	—	
1863	16·8	4 19 6	8 8 11	15 2 7	44 8	—	
1864	17·2	5 8 1	9 5 3	16 8 7	40 2	—	
1865	17·5	5 10 10	9 1 2	16 7 5	41 9	—	
1866	17·5	6 5 4	9 15 11	17 14 5	49 11	—	
1867	18·5	5 19 0	9 1 0	16 9 6	64 5	—	
1868	16·1	5 17 1	9 12 1	17 0 6	63 9	158	
1869	15·9	6 2 8	9 10 9	17 3 9	48 2	162	
1870	16·1	6 7 8	9 14 1	17 10 3	46 10	174	
1871	16·7	7 1 5	10 9 10	19 9 6	56 10	210	
1872	17·4	8 0 10	11 2 7	21 0 0	57 1	255	
1873	17·6	7 18 7	11 10 10	21 4 2	58 8	264	
1874	17·0	7 7 5	11 7 9	20 11 0	55 9	249	
1875	16·7	6 16 2	11 7 10	19 19 4	45 2	235	
1876	16·5	6 0 11	11 6 1	19 0 10	46 2	203	
1877	15·7	5 18 6	11 15 0	19 5 5	56 9	203	
1878	15·2	5 13 8	10 17 5	18 2 1	46 5	200	
1879	14·4	5 11 9	10 11 9	17 16 10	43 10	195	
1880	14·9	6 8 11	11 17 8	20 3 3	44 4	222	
1881	15·1	6 14 0	11 7 4	19 17 5	45 4	243	
1882	15·5	6 16 10	11 14 0	20 7 8	45 0	236	
1883	15·4	6 14 8	11 19 9	20 11 3	41 7	221	

* The figures in the marriage-rate column are not strictly comparable with those in the value columns, inasmuch as the former relate only to England and Wales, while the latter relate to the whole of the United Kingdom. The figures in the value columns are derived from the Board of Trade Statistical Abstracts, but have been slightly altered in accordance with later and more accurate estimates of the population. The figures showing the amount cleared at the London Bankers' Clearing House are calculated upon the population of England and Wales, and are also derived from the Board of Trade Statistical Abstracts.

The year of greatest depression in the marriage-rate was 1879. If the rates in that year in the several counties (Table 9) be compared with the rates in 1883, it will be seen that the only counties in which there was no recovery from the depression were Surrey (extra-metropolitan), Sussex, Berkshire, Huntingdonshire, Suffolk, Gloucestershire, Rutlandshire, and North

Wales; and that there was a similar absence of recovery in London, where the rate in 1883 was lower than any previously recorded. On the other hand, the counties in which there was the greatest recovery were Buckinghamshire, Bedfordshire, Cornwall, Shropshire, Staffordshire, Nottinghamshire, the North Riding, Durham, Northumberland, Westmorland, Monmouthshire, and South Wales. Thus, with the exception of London, the parts which showed no recovery were all rural; while, excepting Buckinghamshire and Bedfordshire, the counties which showed the greatest recovery were those in which mining is carried on, where, however, it must be remembered that the depression had been far greater than in the rural counties. The rates in the previous year, 1882, had showed much the same contrast between the agricultural and the industrial counties.

Forms of Marriage.—Of the 206,384 marriages celebrated in 1883, 147,000, or 71·2 per cent. were solemnised according to the rites of the Established Church, and 59,384, or 28·8 per cent., otherwise. In 1841, with which year the Table showing these proportions (Table 5) begins, 93·4 per cent. of all marriages were solemnised according to the rites of the Established Church; but from that date, with scarcely a single break, the proportion has fallen, year by year, till it reached the present and lowest figure. The following Table shows what proportion of the marriages in the Established Church were by licence, banns, and Superintendents Registrar's certificate, respectively. The figures show a further decrease in the proportion of marriages by licence, and a further increase in the proportion of those by banns, has been rising continuously since 1856–60.

TABLE B.—OF THE MARRIAGES SOLEMNISED IN THE ESTABLISHED CHURCH, THE PROPORTION PER CENT. BY SPECIAL LICENSE, LICENSE, BANNS, AND BY SUPERINTENDENT REGISTRAR'S CERTIFICATE, 1841–83.

PERIODS OF FIVE YEARS.	PROPORTIONAL NUMBERS OF MARRIAGES according to the RITES OF THE ESTABLISHED CHURCH.*				
	Total.	Special License.	License.	Banns.	Superintendent Registrar's Certificate.
1841-45	- - -	100	·01	15·42	83·28
1846-50	- - -	100	·01	15·47	82·39
1851-55	- - -	100	·01	15·58	81·53
1856-60	- - -	100	·01	16·01	80·88
1861-65	- - -	100	·01	14·93	81·94
1866-70	- - -	100	·01	13·56	83·43
1871-75	- - -	100	·01	11·58	85·71
1876-80	- - -	100	·02	11·17	86·34
Year 1881	- - -	100	·04	9·61	87·76
" 1882	- - -	100	·05	9·12	88·42
" 1883	- - -	100	·04	8·86	88·55

* The Church marriages not otherwise described have been proportionally distributed over the headings "Special License," "License," &c.

In 482 of the marriages in 1883 the particulars required for the accurate construction of the above Table were not furnished, owing to the negligence of the officiating clergyman. The cases in which there was similar neglect in the preceding year 1882 were 469 in number.

Of the 59,384 marriages, not according to the rites of the Established Church, 8980 were solemnised in Roman Catholic places of worship, showing a decline of 2·8 per cent. from the number in the previous year; 58 were marriages according to Quaker rites; 23,260 were solemnised in the chapels of other Christian communities; 539 were marriages of Jews; and 26,547 were civil marriages in the offices of the Superintendent Registrars. These latter marriages were more numerous than in any previous year; as also were the marriages of Jews, and the marriages in the chapels of dissenting Christian communities (*see* Tables 4 and 5).

First Marriages; Re-marriages. Males.—Of the 206,384 men who married in 1833, 180,830, or 87·6 per cent., were bachelors,* while 25,554, or 12·4 per cent., were widowers.

Of the 180,830 bachelors, 172,430, or 95·4 per cent., married spinsters, while 8400, or 4·6 per cent., married widows.

Of the 25,554 widowers who re-married, 15,508, or 60·7 per cent., married spinsters, while 10,046, or 39·3 per cent., married widows.

Females.—Of the 206,384 women who married in 1833, 187,938, or 91·1 per cent., were spinsters,* while 18,446, or 8·9 per cent., were widows.¹

Of the 187,938 spinsters, 172,430, or 91·7 per cent., married bachelors, while 15,508 or 8·3 per cent., married widowers.

Of the 18,446 widows who re-married, 8400, or 45·5 per cent., married bachelors, while 10,046, or 54·5 per cent., married widowers.

The decline in the marriage-rate of recent years has, as might be anticipated, affected the re-marriages considerably more than the marriages of bachelors and spinsters; and it will be seen in Table 6 that, notwithstanding the growth of population, the absolute number of marriages of widowers, and, with one trifling exception, of widows, was smaller in each of the years 1879–1883 than in any one of the years 1871–1878.

Marriages of Divorced Persons.—The number of persons married in the year who were described as divorced was 122, and consisted of 63 men and 59 women. Of the 63 men, 53 married spinsters, 8 married widows, and 2 married divorced women. Of the 59 women, 42 married bachelors, 15 married widowers, and 2 married divorced men.

Ages at Marriage.—In 29,582, or 14·3 per cent., of the marriages, the officiating minister or the registrar neglected to insert in the register the age of one or of both of the parties. The mean age at marriage of the remaining 176,802 couples, whose ages were duly stated, were 27·9 years for the males and 25·7 for the females. The mean age of the bachelors was 25·9 and of the spinsters 24·4 years; the mean age of the widowers was 43·4 and of the widows 39·7 years. These mean ages tally almost exactly with those recorded in previous years. Such slight differences, however, as are presented by the figures in the following table indicate a tendency in recent years on the part of men to defer marriage till a later age than was formerly the case.

* The 63 divorced men who remarried in the year are here reckoned as bachelors, and the 59 divorced women who re-married are reckoned as spinsters.

TABLE C.—MEAN AGES AT MARRIAGE.

YEAR.	Bachelors.	Widowers.	Bachelors and Widowers.	Spinsters.	Widows.	Spinsters and Widows.
1867	25·8	—	28·0	24·5	—	25·8
1868	25·8	—	27·9	24·4	—	25·7
1869	25·8	—	28·0	24·4	—	25·7
1870	25·8	42·6	27·9	24·4	38·8	25·7
1871	25·8	42·6	27·9	24·4	39·0	25·7
1872	25·7	—	27·9	24·3	—	25·7
1873	25·6	—	27·8	24·2	—	25·6
1874	25·7	43·0	27·9	24·3	39·4	25·7
1875	25·7	43·0	27·9	24·3	39·4	25·8
1876	25·7	43·1	28·0	24·4	39·5	25·8
1877	25·7	43·0	27·9	24·4	39·6	25·8
1878	25·8	43·1	27·9	24·4	39·6	25·8
1879	25·8	43·2	27·9	24·3	39·8	25·6
1880	25·8	43·3	27·9	24·4	39·6	25·7
1881	25·9	43·4	28·0	24·4	39·8	25·7
1882	25·9	43·3	27·9	24·4	39·8	25·6
1883	25·9	43·4	27·9	24·4	39·7	25·7

The English are a people much given to matrimony. Not only is their average annual marriage-rate higher than those of all other European countries, of which statistics are given in Table 70 (p. cl.), with the exceptions of the German and the Austro-Hungarian Empires, but they also marry at an earlier age than is the case in any other European country excepting Russia. In Russia a very large proportion of the marriages are between boys and girls under 20 years of age; and it is stated that no less than from 60 to 70 per cent. of the conscripts, who cannot be over 21 years of age, are already married when they come to be enrolled into the army. The explanation given of this strange anomaly by M. Pietro Semenow, is that in Russia the population contains an enormous proportion of small agriculturists, who are in the habit of marrying their sons at as early an age as possible (the legal age being 18 for males) in order to secure an additional female labourer. Putting aside this exceptional case of Russia, it will be seen from the following Table*, that in no other country of which the statistics are given, is the proportion of either males or females who were under 25 at the time of marriage so high as in England. Very young brides, brides that is to say under 20 years of age, are proportionately more common in France; but with this exception, and of course that of Russia, the figures for England in each of the first two columns, both for males and females, are higher than that for any other country.

* This Table is based on figures taken from the Confronti Internazionali, prepared by Signor Bodio, and published by the Italian Government (Rome 1884). As to Russian Marriages, see Conf. Intern. p. clviii., and Wallace's Russia i. 138.

TABLE D.—Of 10,000 MARRIAGES the NUMBERS of MALES and of FEMALES MARRIED at SUCCESSIVE AGE PERIODS.

COUNTRIES.	Under 20.	20—	25—	30—	40—	50—	60 and upwards.
MALES.							
England and Wales	329	4,805	2,538	1,436	510	256	126
Scotland	311	3,919	2,965	1,877	604	237	87
Ireland	253	3,003	3,056	2,643	685	242	118
Denmark	2,092		3,820	2,968	752	279	89
Norway	173	2,681	3,530	2,459	699		458
Sweden	6	2,325	3,569	2,883	778		439
Russia (in Europe)	3,784	3,063	1,230	1,183	549		191
Austria	2,084		4,172	2,311	848	415	170
Hungary	3,173		4,571	1,255	604	296	101
Switzerland	127	2,525	3,133	2,710	927	404	174
Prussia	58	6,716		2,265	624	256	81
Bavaria	19	1,875	3,674	3,002	1,244		186
Saxony	38	3,432	3,823	1,767	561	278	101
Holland	256	2,405	3,370	2,659	846	345	119
Belgium	94	2,161	3,467	2,952	885	322	119
France	236	2,469	3,757	2,512	622	282	122
Italy	107	2,491	3,699	2,611	704	266	122
FEMALES.							
England and Wales	1,441	4,966	1,911	1,091	407	145	39
Scotland	1,338	4,570	2,325	1,314	370	72	11
Ireland	1,349	4,899	2,275	1,104	264	77	32
Denmark	616	3,608	3,076	2,054	515	112	19
Norway	824	3,919	2,889	1,749	476		143
Sweden	555	3,413	3,089	2,225	573		145
Russia (in Europe)	5,801	2,120	699	616	229		35
Austria	1,807		2,851	2,381	1,696	590	175
Hungary	3,604		3,422	1,604	810	408	152
Switzerland	879	3,876	2,498	1,886	656	173	32
Prussia	1,030	6,974		1,487	403	92	14
Bavaria	644	3,532	2,949	2,061	761		53
Saxony	1,073	4,500	2,588	1,305	406	110	18
Holland	1,084	3,236	2,897	1,976	599	174	34
Belgium	640	3,573	2,770	2,124	647	193	53
France	2,116	3,911	2,048	1,374	377		174
Italy	1,692	4,384	2,195	1,254	347	101	27

Marriages of Minors.—The numbers of boys and girls under 21 years of age who married in 1883 were 15,322 and 44,963 respectively; so that of every 100 males who married 7·42, and of every 100 females who married 21·79 were under age. The percentage of these premature marriages showed a slight decline from that in 1882; but the proportions among both males and females were, with the exception of those in the year 1882, higher than in any year since 1877. The prudential considerations which have lowered the general marriage-rate, and especially have diminished the number of re-marriages, appear to have had less influence upon those who have not yet reached the age of legal independence.

Signature in Marriage Register.—Of the males who married in the year, 12·6 per cent. were unable to sign their names, while the percentage of similarly illiterate brides was 15·5. These percentages were both considerably lower than any previously recorded, and testify to a satisfactory progress in elementary education. How great that progress has been, and how much greater it has been in the last decennium than in earlier periods, is shown in the following short Table, which gives the percentages of illiterate marriages at intervals of ten years, going back from 1883, and further shows in the last two columns the rate of decrease in each successive decennium.

TABLE E.—DECLINE IN ILLITERATE MARRIAGES.

Date.	Signature by Mark, per 100 Marriages.		Decrease per cent. of Signatures by Mark in each decennium.	
	Males.	Females.	Males.	Females.
1843	32·7	49·0		7·0
1853	30·4	43·9		21·7
1863	23·8	33·1		21·0
1873	18·8	25·4		33·0
1883	12·6	15·5		39·0

It will be seen that the progress in the diffusion of elementary education, as measured by the ability to sign the name in writing, was very much greater in the last decennium, than in any of the three preceding periods; the proportion of illiterate bridegrooms having fallen 33 per cent. in the course of the last ten years, and the proportion of illiterate brides having fallen no less than 39 per cent. In the course of the entire period of 40 years the proportion of illiterate males decreased by 61·5, and the proportion of illiterate females by 68·4 per cent.

The registration counties in which there were the *highest* proportions of illiterate men in 1883 were, beginning with the worst, Monmouthshire, Staffordshire, Suffolk, Norfolk, and Cambridgeshire, in all of which the proportion was over 20·0 per cent. The registration counties in which there were the *lowest* proportions, beginning with the best, were Westmorland, London, Surrey (extra-metropolitan), Middlesex (extra-metropolitan), Hampshire, and Northumberland, in all of which the proportion of illiterate men was under 9·0 per cent.

The registration counties in which there were the *highest* proportions of illiterate women, beginning with the worst, were South Wales, Staffordshire, Monmouthshire, North Wales, Durham, Lancashire, and Bedfordshire, in all of which the proportion exceeded 22·0 per cent. The registration counties in which the proportions were *lowest*, beginning with the best, were Surrey (extra-metropolitan), Sussex, Westmorland, Hampshire, Middlesex (extra-metropolitan), Rutlandshire, and Berkshire, in all of which the proportion of illiterate women was under 7·0 per cent.

Taking the whole country in the aggregate, the proportion of illiterate women is considerably higher than the proportion of illiterate men; but there are wide differences between the counties in this respect. The general rule (*see Table 10*) is that in the metropolitan and in the agricultural counties the women are more educated than the men; whereas in the mining and industrial counties the reverse is the case, the men being more educated than the women.

Speaking generally, and of both sexes, elementary education appears to be most generally diffused in the little county of Westmorland, and after this in London and the adjoining counties of the South-Eastern division, Devonshire in the South-Western division also holding a high position; while the parts that show the greatest deficiency are Monmouthshire and Wales, Staffordshire, and Bedfordshire (*see Table 10*).

Certified Places of Worship.—The number of places of worship (not belonging to the Established Church) on 31st December 1883, certified under Acts 15 & 16 Vict. c. 36, and 18 & 19 Vict. c. 81, was 22,793. There were 815 new buildings registered during the year, while 92 were removed from the register by cancellation; the net increase during the year was therefore 723.

Buildings registered for the Solemnisation of Marriages.—The number of buildings registered for the solemnisation of marriages by other rites than those of the Established Church, standing on the register at the end of 1883, was 9170 (*see Table 11*), showing an increase of 165 during the year.

BIRTHS.

The births registered in the year numbered 890,722, and were in the proportion of 33·3 per 1000 persons living.

The birth-rate was at its maximum (36·4) in 1876, and declined continuously from that date, till it reached, as already stated, 33·3 in 1883, this being the lowest rate recorded since 1853, when it was exactly the same (*see Table 2*).

The lowest birth-rates were 26·6 in Herefordshire, 28·2 in Shropshire and in North Wales, 28·8 in Dorsetshire, 29·0 in Devonshire, 29·1 in Huntingdonshire, and 29·3 in Sussex and in Cornwall; while the highest were 39·0 in Durham, 37·9 in Nottinghamshire, 37·8 in Staffordshire, 35·8 in Monmouthshire, and 35·1 in Lancashire; the lowest rates, as usual, being in the agricultural, and the highest in the mining and industrial districts.

Sex.—The male births numbered 453,076, and the female births 437,646, so that the former were to the latter in the proportion of 103·5 to 100 (*see Table 16*). This is the lowest proportion as yet registered in this country, and corroborates the statement made in a previous report (43rd Ann. Rep., p. xvi), that for some reason, as yet unexplained, the proportion of male to female births in England and Wales has been gradually declining.

Illegitimate Births.—The illegitimate births registered in the year amounted to 42,646, equal to a rate of 1·6 infants born out of wedlock to 1000 persons living. The rate had been precisely the same in the preceding year 1882, and was lower than in any other year since civil registration began. From 1851 to 1865 the illegitimate birth-rate was invariably either 2·2 or 2·3 per 1000 persons, but from that date it fell continuously though slowly until it reached, as before said, 1·6 (*see Table 13*). How constant are the differences between one county and another as regards the prevalence of illegitimacy may be seen in Table 15, which shows the proportion of illegitimate births to total births in each county in 1883 and also in the previous ten years.

Taking the whole of England and Wales, and neglecting decimals, one child out of twenty is born out of wedlock.

DEATHS.

The deaths registered in the year numbered 522,997, and were in the proportion of 19·5 to 1000 persons living. In 1881 the rate had been 18·9, but with this single exception the rate in 1883 was the lowest as yet recorded. It is a notable fact, as testifying to the progress of sanitary improvement, that the death-rates in the first three years of the present decennium were the three lowest on record; and not only so, but that the death-rates in the five preceding years, 1876-80, were also one and all far below the average.

The general death-rate is affected more or less materially by the age and sex distribution of the population; the rate being higher, *ceteris paribus*, when the population contains a larger proportion of young children and of aged persons, and also when it contains a larger proportion of males. These proportions vary in the populations of different places, and to some extent in the population of the same place when taken at considerable intervals of time. It is always preferable, therefore, to base any comparisons of mortality, not upon the general death-rate, but upon the rates at each successive age-period, and in each sex. Tables 21, 22, and 23, give the means for doing this for England and Wales; and it will be seen in Table 23 that the low general death-rate of the three years 1881-83 was mainly due to diminished mortality in the earlier age-periods. The death-rate of females was, it is true, below the average at each separate age-period, save one, when it corresponded with the average; but while the death-rate of males at each age-period up to 45, and over 75 years of age, was below the average, the death-rates of this sex in the intervening stages of life, 45-75 years of age, were above the average.

If we take the death-rates at successive age-periods in each sex, as given in Table 23, and apply these rates to a population in which the age and sex distribution remains constant—and for this purpose it will be most convenient to adopt the distribution* at the time of the last Census—we can obtain general death-rates corrected for differences of age and sex distribution. The changes in distribution have been so small in this country, that the recorded death-rates are found to undergo little alteration

* The age and sex distribution of the English population in 1881 was as follows, per 1000 persons :—

—	All Ages.	Under 5.	5-	10-	15-	20-	-25	35-	45-	55-	65-	75 and upwards.
Persons -	1000	135	121	108	98	90	145	114	84	59	33	13
Males -	487	67	60	54	49	43	70	55	40	28	15	6
Females -	513	68	61	54	49	47	75	59	44	31	18	7

by such correction. The following Table shows both the recorded and the corrected rates.

TABLE F.—MEAN ANNUAL DEATH RATES.

Years.	Recorded Death-rate.	Corrected Death-rate.
1838-40	22.33	22.65
1841-45	21.38	21.61
1846-50	23.32	23.41
1851-55	22.66	22.75
1856-60	21.80	21.77
1861-65	22.58	22.46
1866-70	22.42	22.25
1871-75	21.96	21.87
1876-80	20.82	20.71
1881	18.88	18.88
1882	19.56	19.57
1883	19.54	19.54

Infant mortality.—The deaths of infants in the first year of life numbered 122,226, and were in the proportion of 137 deaths to 1000 live-born children, the proportion in the immediately preceding ten years having been 145. (See Table 26.)

Only on three occasions, since civil registration began had a smaller infantile death-rate been recorded in this country than in 1883, those three exceptional years (see Table 31) being 1877, 1879, and 1881.

The infantile death-rate was, as usual, lowest in Wiltshire and Dorsetshire; and was also very low in Rutlandshire, Berkshire, Oxfordshire, Surrey (extra-metropolitan), Westmorland, and Sussex, in none of which was it above 105; while it was, also as usual, highest in the counties of Nottingham, Stafford, Leicester, Lancaster, and the East Riding, in each of which it exceeded 150.

Centenarians.—Of the 522,997 persons who died in the year, 63 were stated to have completed a century of life; 13 of these reputed centenarians being males and 50 being females. Of these 63 deaths, 48 were attributed simply to old age or exhaustion, 7 to bronchitis, 2 to heart affections, 2 to gangrene, one to palsy, one to intestinal obstruction, one to diarrhoea, and one to cancer.

Sex.—Of the deaths registered in the year, 269,262 were of males and 253,735 were of females, giving a male death-rate of 20.67, and a female death-rate of 18.46 per 1000; the mean annual rates in the preceding decennium having been 22.2 and 19.6 respectively. The male death-rate was therefore 6.8 per cent., and the female death-rate 5.6 per cent., below the preceding decennial averages. Out of equal numbers living in each sex there died 1120 males to 1000 females. The proportion in the preceding ten years had been 1129 male deaths to 1000 female deaths.

Urban and Rural Mortality.—The death-rate in the urban population, that is to say, in those districts and sub-districts that comprise the chief towns, and that have between them some fifteen and a half millions of inhabitants, was 20.8 per 1000, while the death-rate in the remaining and comparatively rural parts of England and Wales, with ten and a half millions of inhabitants, was 17.7 per 1000 (see Tables 45 and 46). This urban rate was 7.6, and this rural rate was 4.8 per cent., below the average rates in the preceding ten years.

The difference as regards healthiness between town and country is considerably greater than would be inferred simply from the difference in their death-rates; for, as was explained in my last Annual Report, the population of towns contains a much larger proportion of females, and of

adults of both sexes in the prime of life, and a much smaller proportion of very aged persons, than does the population of the more rural parts; with equal death-rates at each age-period in each sex, that is with equal healthiness, the general death-rate in the aggregate urban sanitary districts should be 10.6 per cent. lower than the general death-rate in the aggregate rural sanitary districts, whereas the urban rate, as given above, in 1883 was 17.5 per cent. higher than the rural rate.

The aggregate urban sanitary districts are, it is true, not quite identical with the districts taken above to represent the urban population; but for our present and for practical purposes they may be considered to be the same thing; and assuming this, the urban rate in 1883, after due approximate correction for differences of age and sex distribution, was more than 31 per cent. higher than the rural rate; and not merely 17.5 per cent., which is the difference between the two recorded, or uncorrected, rates.

REGISTERED CAUSES OF DEATHS.

The assigned causes of death were distributed in the several classes as follows:—

TABLE G.—MORTALITY FROM THE SEVERAL CLASSES OF DISEASES.

Causes of Death.	Total Deaths in 1883.	Rate per Million living.			
		1883.	1882.	1881.	Mean 1871-80.
Zymotic diseases - - -	70,644	2,639	3,088	2,660	3,727
Parasitic diseases - - -	1,039	39	37	39	57
Dietetic diseases - - -	1,763	66	68	65	63
Constitutional diseases - - -	91,203	3,407	3,395	3,328	3,597
Developmental diseases - - -	43,710	1,632	1,558	1,583	1,676
Local diseases - - -	264,757	9,890	9,591	9,348	9,928
Violence - - -	18,053	675	669	697	737
Ill-defined and not specified causes -	31,828	1,188	1,154	1,160	1,611
All causes - - -	522,997	19,536	19,560	18,880	21,396

Zymotic or Specific Febrile Diseases.—The deaths ascribed to this class of diseases were 70,664, being in the proportion of 2639 to a million persons living, a proportion which, as shown in Table G., was lower than that in either of the two preceding years, and no less than 29.2 per cent. lower than the mean annual proportion in the decennium, 1871-80.

The deaths from *small-pox* were (see Table 28) in the proportion of 36 per million living; on three occasions, viz. in 1875, 1879, and 1880, the mortality had been lower than this; but these were the only years since civil registration began (see Table 31) in which the small-pox mortality was so low as in 1883. For the four years 1843-6 the causes of death have not been abstracted.

In addition to the 957 deaths ascribed to small-pox, 99 were registered as due to *chicken-pox*. *Varicella*, however, or *chicken-pox* is usually so trifling an ailment, and so rarely if ever fatal, that it may be assumed with much probability that the greater part of the hundred or so deaths that year after year are referred to this cause are in reality

cases of small-pox. It would, therefore, probably be better, were the deaths ascribed to varicella taken into account in calculating the small-pox mortality. This would raise the small-pox death-rate to 39 instead of 36 per million living; but the mortality, even when thus raised, is still lower than in any previous year, save the three before mentioned.

In by far the largest number of the small-pox deaths, viz. in 717 out of the 957, no adequate information was given as to whether the deceased had or had not been previously vaccinated. It is much to be regretted that medical men in the country should not take pains to ascertain this fact, and to state it fearlessly in their certificates. When an outbreak of small-pox occurs in London, so large a proportion of the deaths take place in hospitals, that information as to vaccination is forthcoming in about two thirds of the total number of deaths; but in outbreaks outside London, where hospital accommodation is not furnished to an equal extent, the private medical attendant is apparently unwilling to state facts which might be disagreeable to the relatives of the deceased; and, consequently, information that would be of great value is very generally withheld. Out of the 240 fatal cases in which alone the necessary information was given, 162 or 67 per cent., were of unvaccinated, and 78 or 33 per cent., were of vaccinated persons. Assuming a similar proportion among the not-stated cases, and assuming the ordinarily received estimate to be correct, that only one out of twenty persons on the average is unvaccinated, there were in 1883, for equal numbers living, more than 39 deaths among the unvaccinated to one death among the vaccinated.

On the other side of the account have to be placed the deaths ascribed, rightly or erroneously, to "cow-pox and other effects of vaccination." These amounted in all to 55 in the course of 1883. In 1881 and 1882 they had been respectively 58 and 65; making a total of 178 deaths in the three years. In that period the number of vaccinations amounted to about two and a half millions; so that the deaths ascribed to this process were less than 71 to a million vaccinations.

If the 55 deaths ascribed to vaccination be added, as may fairly be claimed, to the deaths from small-pox of vaccinated persons, the deaths of the unvaccinated to the deaths of the vaccinated, out of equal numbers living, are reduced from the proportion of 39 to one, to the proportion of 34 to one.

The deaths from *measles* were in the proportion of 348 per million living. The proportion had been lower than this in ten of the forty-one preceding years, for which we have records, but in 1883 it was nevertheless considerably below the average.

Still more satisfactory was the death-rate from *scarlet-fever*. The deaths caused by this disease were 472 per million living; a proportion not only far below the average, but lower than that in any preceding year, with the exception of 1838 and 1861.

Less favourable were the returns under the heading *diphtheria*. The deaths from this disease were in the proportion of 158 per million living; and putting aside the 1858-1865 period in which this malady was exceptionally fatal, the mortality was higher than in any previous year. The returns of diphtheria, however, as has been noted in previous reports, are not so trustworthy as could be wished. The mortality registered as due to diphtheria was, as usual, higher in the female than in the male sex. For males the mortality was 152 per million living; while for females it was 163. (See Table 35).

The mortality from *whooping-cough* was in the ratio of 391 deaths per million living, and lower than in any previous year, save 1840, when it was precisely the same. Whooping-cough resembles diphtheria in the fact that, while most zymotic ailments attack males more than females, these two diseases are more fatal among the latter. The death-rate from whooping-cough among males was 373, and among females 409 per million living. (See Table 35.)

The deaths from *enteric fever* numbered 6078, and were in the proportion of 227 per million living. The proportion was almost the same in 1882, and was slightly lower in 1881; but in no other year had it been so low as in these three successive years. Nor was this decline of mortality attributable to any confusion between enteric and simple or ill-defined forms of continued fever; for under this latter heading, as under the former, there was a similar decline. It is to be observed, that though the decline in the mortality from continued fevers has been very great and very rapid, when the recent rates are compared with those of ten and twenty years ago, very little progress has been made in the last five years, the rates during that period (1879-83) having remained almost stationary. The more glaring and general sanitary defects have apparently been dealt with, and it remains to hunt out and sweep away the less conspicuous nuisances, affecting individual households.

The deaths from *diarrhoea* and *dysentery* numbered 15,933 and were in the proportion of 595 to a million living. The proportion had been 452 in 1879, 546 in 1880, and 558 in 1881, these being the years with the lowest diarrhoeal mortality; but, excepting these three years, the mortality was lower in 1883 than in any other year from 1847 inclusive. In each of the years mentioned as having low diarrhoeal mortality, the mean temperature in the summer quarter was more or less below the average; and in 1883 the departure in this quarter from the average of 35 years amounted to 5°.8 Fahr. (See Table 63.)

Parasitic Diseases.—Most of the deaths grouped under this heading are deaths of children attributed to thrush. The reference of infantile deaths to thrush was formerly much more common than is the case at present, and consequently the mean annual death-rate from these diseases was much higher in 1871-80, than in the last few years, and was higher in 1861-70 than in 1871-80 (see Table 29). But since 1880, the rate has remained practically stationary. It was 39 per million in 1881, 37 in 1882, and again 39 in 1883.

Dietetic Diseases.—The mortality from this group of diseases in the aggregate has remained almost stationary for many years. It was 63 per million annually in 1871-80, and in the three years after that decennium was successively 66, 68, and 66 (see Table 29); but when the diseases included in this group are considered separately, it is found that under the heading *intemperance* there has been a slight increase; an increase, however, which, as was stated in my last Annual Report, is almost certainly attributable simply to more conscientious statement of cause, and not to any real increase of intemperance in the country. For not only do the returns of the Board of Trade show a large diminution in the consumption of intoxicating drinks, and the Census Returns show a large falling off in the number of persons engaged in the liquor trades, but our own mortality returns supply one strong piece of evidence that tells in the same direction. That evidence is as follows. The organ upon which alcoholic excess falls with the greatest weight is the liver; and it is found that in those trades in which there is notoriously habitual excess, as for instance among publicans, the mortality from liver diseases is enormously high. The fluctuations in the mortality from these diseases furnish, therefore, a useful measure of the comparative prevalence of intemperance; and the more so, inasmuch as medical men who might hesitate to give alcoholism in their certificate as the cause of death, for fear of offending surviving relatives, would have no similar hesitation in referring a death to hepatic disease. Now it will be seen, on referring to Table 28, that the mortality from liver diseases, including ascites, has been declining for some years, and was lower in 1881, 1882, and 1883 than in any other years in the Table, which goes back to 1860.

Constitutional Diseases.—The aggregate mortality from the various diseases included in this group was 3407 per million; a mortality considerably below the annual mean in 1871–80, but not very different from the mortality of either 1881 or 1882. Limiting ourselves to the three years that have elapsed since the close of the last decennium, it will be seen (Table 29) that the mortality from *rheumatic fever* and *rheumatism* as also from *phthisis* and *other tubercular or scrofulous affections*, remained practically at the same point; while under the heading *cancer* there was a progressive increase; this increase, it is true, was not great—the mortality per million being 520, 532, and 546, successively—but was of importance, as being a continuation of the steady increase that had been going on year after year for a long period. In the decennium 1851–60 the deaths attributed to cancer or malignant disease were 317 annually per million persons living; in the next decennium 1861–70, the mortality had risen to 386; in 1871–80 it had further advanced to 471; while in 1881–83 it reached a mean of 533. How much, if any, of this increase was real cannot be stated with any certainty; but that some part of the apparent increase was only apparent, and due to improved diagnosis and more careful statement of cause can, as we stated in previous reports, scarcely be doubted. Year by year the number of deaths ascribed to “abdominal disease” and other imperfectly stated causes has been undergoing diminution, and there has been of course a corresponding addition to the mortality under the more definite headings. Moreover, the increase of mortality from cancer has been considerably greater in the male than in the female sex. Now, were the rise not only apparent but real, there would seem to be no reason why males should have suffered more than females; whereas the difference is readily intelligible on the hypothesis that the rise was, at any rate in great measure, merely due to improved diagnosis. For the cancerous affections of males are in much larger proportion internal or inaccessible than are those of females, and consequently are more difficult of recognition, so that any improvement in medical diagnosis would add more to the male than to the female figures.

The mortality from *diabetes* was 51 per million living, a higher proportion than any previously recorded. As has been stated in previous reports it is probable that the apparent increase which for years has been going on in the mortality under this heading has been due to improved certification. It has been objected to this explanation that advanced diabetes is so marked a disease that an erroneous diagnosis of a fatal case is almost impossible. This doubtlessly is true; but it is also true that medical men, even when they have correctly diagnosed a disease, very frequently omit, from indolence or carelessness, to state that cause in their certificates, and it is to their happily increasing carefulness in this matter that I am inclined to attribute the apparent increase of diabetes. It cannot of course be positively asserted that there has been no real increase of this disease; there are no data to enable any one to decide absolutely whether this has or has not been the case. All that is here stated is that the apparent increase has not been by any means necessarily a real increase; and that there has been, and still is, another cause, namely increasing care in the statement of cause, to which very possibly the apparent rise may be attributable. It has been further suggested that the increase of diabetes has not only been a real increase, but has been due to the increasing mental strain and worry of modern life; and a similar explanation has been suggested for the apparent increase of mortality from some other diseases, namely, from rheumatic fever and rheumatism, and from certain renal affections.* It may be well, therefore, to point out, that the increase under these headings has been fully as great among children

* See Dr. Crichton Browne's Report to the Education Department upon the alleged Over-pressure of Work in Public Elementary Schools, 1884.

under five years of age, as among either children of school age or adults.

Developmental Diseases.—The mortality attributed simply to *old age*, which had been falling for many years, in consequence of more careful statement of causes of death, rose again, and not inconsiderably, in 1883; and this although the temperature of the March and December quarters, by which the mortality of aged persons is especially influenced, had not by any means been unfavourable. A possible explanation of this increase will be suggested when we come to deal with local diseases.

The deaths from *premature birth* also rose in 1883 (see Tables 28 and 29), as they had been doing with some fluctuations in many previous years. As was pointed out in my last Annual Report it is not impossible that this progressive rise may be connected with the marked increase in the employment of women in industrial occupations.

Local Diseases.—Among the several groups of diseases included in this large class, there were several that showed in 1883 a more or less considerable increase of mortality. This was notably the case with *diseases of the nervous system*, exclusive of convulsions, with *diseases of the organs of circulation*, and with *diseases of the urinary system*. The increase in these several groups of diseases was the more noticeable, inasmuch as during the three immediately preceding years, 1880–1–2, there had been an apparent arrest in the almost continuous rise that had been going on for many previous years (see Table 28). The mortality from urinary diseases reached 446 per million living, and was at its maximum point; the mortality from nervous diseases, excluding convulsions, was in the proportion of 1855 deaths per million living, a proportion which had never been equalled except in 1875 and 1879; while the mortality from diseases of the circulatory system was at the rate of 1465 per million, and higher than in any year excepting 1879. The year 1883 was for some reason or other unfavourable to aged persons; though the mortality at the earlier age-periods fell, the mortality at the more advanced ages rose (see Tables 21 and 22), and so of course did the mortality referred to those diseases to which later life is especially liable. What was the peculiarity in the year that made it so unfavourable to the more advanced ages of life is not apparent; it was not seemingly the usual enemy of the aged, prolonged periods of cold, for the mean temperature of the March quarter, as previously pointed out, was not below the average, and the mean temperature of the December quarter was 1°.3 Fahrenheit above the average for 112 years (see Table 65). Moreover the mortality from *diseases of the respiratory system*, which is especially influenced by cold weather, though somewhat higher than in either 1881 or 1882, was not above the average; the deaths due to these diseases were 3656 per million living, but they had averaged 3687 in 1871–75, and 3800 in 1876–80 (see Table 29).

Possibly the explanation of the high mortality of persons of more advanced life in 1883 is to be found in the low mortality among them in the three preceding years, owing to which there had been an accumulation of weak lives, ready to drop off from comparatively slight causes.

The mortality under the heading *convulsions* again fell, as it had generally done in recent years, in consequence of improved statement of causes, and was in 1883 at the lowest point yet attained. The same was the case with *diseases of the liver and ascites*, giving, as was previously mentioned, good evidence of a diminution of intemperance.

The mortality from *childbirth* and from *puerperal fever* is best measured by the proportion of mothers who die from these causes to the infants born in the course of the year. The proportion was 5.1 deaths of mothers to

1000 infants born alive. The proportion had been precisely the same in 1882, and in 1881 had been 4·8 (*see Table 41*), these being the only two years with which strict comparison can be made, inasmuch as the system introduced in 1881 of applying for further information in respect of deaths ascribed simply to peritonitis has added materially to the puerperal returns. The puerperal mortality varies much in different parts of the country (*see Table 42*). It is especially high in North Wales; and apparently, as a general though not universal rule, higher in mining and industrial than in purely agricultural counties. What are the conditions of female life that determine these differences, is a question that deserves investigation.

Violent Deaths.—The total number of deaths ascribed to some or other kind of violence was 18,053, being in the proportion of 675 to a million persons living. This proportion differed but slightly from that recorded in each of the four preceding years, 1879–1882; but was very considerably lower than the proportion in any earlier year (*see Tables 28 and 29*). The decline was mainly in the deaths attributed to accident or negligence, which form the great bulk of the violent deaths. Though there was also a slight fall in the mortality from murder and homicide, these deaths are inconsiderable in number; while the mortality from suicide, though fractionally lower than that in the four immediately preceding years, was nevertheless high, the tendency to suicide having increased of late years, and the highest figures under this heading (*see Table 28*) being those of the five years 1879–1883.

TABLE H.—MEAN ANNUAL VIOLENT DEATHS PER 10,000 LIVING,
1881–83.

Monmouth	-	-	97	Northampton	-	-	59
South Wales	-	-	88	Middlesex (extra met.)	-	-	59
Cumberland	-	-	86	Norfolk	-	-	58
Durham	-	-	83	Cambridge	-	-	58
Northumberland	-	-	83	Gloucester	-	-	58
Warwick	-	-	79	Somerset	-	-	58
Lancaster	-	-	77	Oxford	-	-	58
London	-	-	77	Cornwall	-	-	56
East Riding	-	-	72	Berks	-	-	55
North Riding	-	-	72	Suffolk	-	-	55
Stafford	-	-	71	Worcester	-	-	55
Huntingdon	-	-	71	Hereford	-	-	54
Derby	-	-	69	Bucks	-	-	54
Chester	-	-	68	Essex	-	-	54
ENGLAND AND WALES	-	-	68	Wilts	-	-	53
Nottingham	-	-	66	Devon	-	-	53
Kent (extra met.)	-	-	65	Hants	-	-	53
North Wales	-	-	64	Sussex	-	-	53
Salop	-	-	62	Dorset	-	-	52
Lincoln	-	-	62	Hertford	-	-	49
West Riding	-	-	61	Bedford	-	-	49
Westmorland	-	-	61	Surrey (extra met.)	-	-	48
Leicester	-	-	60	Rutland	-	-	39

The mortality from violence differs very greatly in different parts of the country, these differences being determined in some degree by the age and sex distribution of the population, but mainly by the nature of its occupations. The annual death-rate of males from violence is, taking an average of the ten years 1871–80, 1116 per 10,000, while that of females is only 369. Consequently a large proportion of females in the population, as in Bedfordshire, tends to bring down the rate. Again, nearly a third part of the deaths from violence occur among children under ten years of age, and consequently the rate of mortality from violence is affected by the proportion of such children in the population. The differences, however, produced by these conditions of age and sex distribution are insignificant, as compared with those due to diversities of occupation. Of all industries the one most exposed to risk of fatal accident is mining; after which come the occupations of quarrymen and of fishermen. These latter, however, do not form a sufficient portion of the total population of any county to produce any material difference in the aggregate death-rate from violence. Consequently it is found practically that the death-rate from violence is notably above the average in those counties only where a large proportion of the inhabitants is engaged in mining. This is conspicuous in the preceding table which gives the mean annual mortality from violence per 10,000 living in the several registration counties, in the three years 1881–82–83.

Ill-defined and non-specified Causes.—In 31,828 of the deaths, or 6·1 per cent. of the whole number, the cause of death was not stated with sufficient completeness to enable the death to be properly classified. The great bulk of these unsatisfactorily returned deaths were ascribed to debility, atrophy, or inanition, without further specification; but 1,848 were ascribed to dropsy, and may have been due either to renal, hepatic, cardiae, or other diseases; 357 were simply described as caused by tumour, 418 simply as sudden deaths, and so on. The exigencies of office-work render it impossible to make further inquiries as to all these numerous deaths; but, so far as was possible, the system instituted in 1881 was continued, and 1179 letters of inquiry were sent out, which elicited in most cases such additional information as was necessary.

The Royal College of Physicians has now printed a revised edition of their Nomenclature of Diseases, and the Government has undertaken to supply a copy of it gratuitously to every registered medical practitioner in the country. Under these circumstances it is surely not unreasonable to ask that medical men shall, in stating causes of death, conform to the terminology adopted and recommended by the College. Were they to do so the process of classification of deaths in the General Register Office would be much simplified and facilitated.

Certification of the Causes of Death.—During the year 1883 the causes of 475,201 or 90·9 per cent., of the 522,997 deaths were certified by registered medical practitioners; while the causes of 28,448 or 5·4 per cent. were certified by coroners. The causes of the remaining 19,348, or 3·7 per cent., of the total deaths were not certified. The proportion of uncertified deaths varied very considerably in different parts of England and Wales. In the metropolis the proportion did not exceed 1·3 per cent. Excluding the extra-metropolitan parts of Middlesex and Surrey, the percentage did not exceed 0·7 in Wiltshire, 1·4 in Berkshire, and 1·7 in Buckinghamshire, while it ranged upwards to 5·7 both in Shropshire and Cumberland, 5·8 in Durham, and 6·6 in Cornwall. In Wales the proportion was 9·3 per cent.

It is satisfactory to note a further slight decline in the proportion of uncertified deaths in 1883, compared with the proportions in 1881 and 1882, which were 4·1 and 3·9 per cent. respectively.

PROGRESS OF REGISTRATION.

During the year 1883 no fewer than 1,826,487 names were added to the printed alphabetical indexes of births, deaths, and marriages recorded in the national register of England and Wales. At the close of the year the aggregate number of names in these indexes, which on 31st December 1883 embraced a period of 46½ years, was 68,445,762. The total number of searches in 1883 (including those in non-parochial and other records) was 34,809, showing an increase of 1212 or 3·6 per cent. upon the number in the previous year; the number of certificates issued was 28,544, or 3·6 per cent., more than in 1882. The amount received as fees for searches and certificates in the year 1883, and paid into Her Majesty's Exchequer, was 5,356l. os. od. (See Table 49.)

For a list of the various public registers and records lodged in the General Register Office, Somerset House, see the Registrar-General's 34th Annual Report, pp. xxi.-xxii. and xxv.-xxvi.

MORTALITY OF THE ARMY.

From returns furnished by His Royal Highness the Field Marshal Commanding-in-Chief, it appears that the average strength of the Army at home and abroad was 181,971, and that the number of deaths was 1783; so that the rate of mortality was 9·8 per 1000, against 22·2, 17·6, 14·0, and 11·8, respectively in the four preceding years, showing a successive diminution year by year.

The average strength of the Army at home was 90,071, and the deaths were 672; while the average strength of the Army abroad was 91,900, and the deaths 1111. The death-rate at home was therefore 7·5, and the death-rate abroad 12·1 per 1000. (See Tables 53-57.)

MORTALITY IN THE NAVY.*

The total force in the Royal Navy afloat, corrected for time, in 1883 was 43,350. The deaths were 255, of which 176 were caused by disease and 79 by violence, including drowning. The death-rate from disease alone was 4·05 per 1000, and considerably lower than in the preceding year, in which it had been 6·87. The death-rate from violence was 1·82, having in the preceding year been 2·62. The total death-rate fell from 9·49 in 1882 to 5·88 in 1883.

Of the 79 deaths caused by violence, 4 were due to wounds received in action, 33 to drowning, 15 to falls from aloft, 2 to asphyxia, 6 to suicide, and 19 to various wounds and fractures, of which the cause was not stated.

The assigned causes of the 176 deaths ascribed to disease were as follow:—

Continued fevers	-	-	20	Diseases of—	
Yellow fever	-	-	4	Circulatory system	-
Paroxysmal fevers	-	-	17	Respiratory system	-
Cholera	-	-	9	Digestive system	-
Rheumatism	-	-	4	Urinary and generative	
Tubercular diseases	-	-	25	systems	-
Diseases of nervous system	-	-	16	All other causes	-

* The facts in this paragraph are derived from Dr. Lloyd's Report to the Director General of the Medical Department of the Navy.

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—In accordance with the Births and Deaths Registration Act of 1874, commanding officers of British ships not in Her Majesty's service, and of foreign vessels trading to or from any port in the United Kingdom, are required, under a penalty, to transmit returns of all births and deaths occurring on board to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrar-General of England, Scotland, or Ireland. Returns of a similar character are also received from the commanding officers of Her Majesty's ships. The certified copies of births and deaths thus received by me constitute the "Marine Register Book." During the year 1883 the entries recorded in this Register were 381 births and 4904 deaths. Of these 4904 deaths, 2304 were returned as those of persons of English origin, while 839 were indefinitely returned as those of persons of "British" origin, out of which number it is impossible to estimate the proportion belonging to England.

Among passengers on board merchant vessels at sea (see Table 59), 430 births and 941 deaths were reported during 1883; the deaths showed an increase of 39 per cent. upon the number returned in the preceding year.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports (see Table 60), that the number of merchant seamen at sea in registered vessels during 1883 was 200,727. In 1874 the number was 203,606, but from this period to the year 1881 the number had steadily declined. The deaths from all causes among these merchant seamen during the first six months of 1883 were 2751, equal to an annual rate of 27·4 per 1000 of the strength, exceeding by 6·0 the average annual rate (21·4) during the 31 years 1852-82.

EUROPEAN STATES.

In Tables 70-84 will be found international vital statistics relating to thirteen of the principal European States, including England and Wales, published in accordance with a resolution of the Statistical Congress, held at St. Petersburg in 1872. Table 70 affords the means for comparing the marriage, birth, and death rates in each State, in a series of years, with the mean rate during the period 1861-80. Tables 71-84 contain detailed statistics for each State.

The slight general recovery in the *marriage-rate* observable in the different European States in 1881 and 1882 was scarcely maintained in 1883. The rates recorded in Norway, Austria, the Netherlands, and Belgium were lower in 1883 than in 1882. The rates in 1883, per 1000 of the estimated population, ranged from 12·8 in Sweden, 13·2 in Norway, and 13·5 in Belgium, to 15·7 in Prussia, 16·0 in Italy, and 20·5 in Hungary. The mean rate in the eleven European States furnishing returns for 1883 was 15·7, against 15·4 in England and Wales.

The *birth-rates* in most of the States showed a further decline from those in recent years; the rate in Hungary, however, again showed an increase. The greatest depression in the birth-rate, compared with the mean rates in 1861-80, occurred in the German Empire, Switzerland, and Sweden. The birth-rates in 1883 ranged from 24·8 in France, 28·4 in Switzerland, and 28·9 in Sweden, to 36·7 in the German Empire, 37·1 in Italy, 38·2 in Austria, and 45·3 in Hungary. The mean rate in eleven European States was 34·3, against 33·3 in England and Wales. The births in France exceeded the number returned in any year since 1877, when a marked decline set in; the birth-rate in 1883, however, showed no increase upon the low rate in the previous year.

The death-rates in 1883 showed a general decline from those returned in recent years, and excepting in Norway (where the rate was slightly above the mean) the rate in each State was considerably below the mean rate in the years 1861-80. The lowest rates in 1883 were 17·1 in Norway, 17·3 in Sweden, and 18·4 in Denmark; the rates in the other States ranged upwards to 27·5 in Italy, 30·1 in Austria, and 32·6 in Hungary. The mean death-rate in the eleven States furnishing returns was 25·7, and exceeded the rate in England and Wales by no less than 6·2 per 1000.

I have the honour to be,

Sir,

Your faithful servant,

BRYDGES P. HENNIKER,
Registrar-General.

REMARKS ON THE METEOROLOGY OF THE YEAR 1883.

BY JAMES GLAISHER, Esq., F.R.S., &c.

The most remarkable occurrences during the year were the unusual heavy storms in January, the severe gales in September on the 23rd and 25th days, and a peculiar glow of light during the greater part of the month of December which whenever the sky was clear was visible before sunrise and after sunset, and at times even through the clouds.

The following remarks with regard to the excess or deficiency of atmospheric pressure, temperature, and rainfall are primarily derived from observations made about London, but they may be taken as applying generally to the whole country.

Atmospheric pressure.—The mean daily readings of the barometer were below their averages for the first 2 days in January; from the 3rd to the 8th it was above its average, the mean daily excess being 0·34 in.; from the 9th to the 16th it was below, the average deficiency for these 8 days, being 0·33 in.; then from the 17th till the 24th it was above its average (the 22nd and 23rd, being as much as 0·66 in. to 0·67 in. respectively above), and the daily excess was 0·40 in. From January 25th to February 3rd there was a deficiency of 0·38 in. daily, this was followed by 3 days above, the daily excess being 0·19 in.; from the 7th to the 14th there was a deficiency of 0·23 in. daily; from February 15th to March 6th there was a daily excess of 0·44 in.; from March 7th to the 31st there was a mean daily deficiency of 0·19 in., for the first 12 days in April the mean daily excess was 0·42 in., on April 13th the reading passed below the average, and continued so with but few exceptions till May 12th, the average daily deficiency of pressure for these 30 days being 0·15 in. From May 13th till the 24th the pressure was above the average daily by 0·21 in.; then for 2 days it was below; from May 27th to June 3rd there was an excess of 0·13 in. daily, then for 6 days there was a deficiency averaging 0·12 in. daily. From June 10th to the 14th there was an excess, of 0·24 in. daily; on the 15th the reading was below and continued so till 21st, the average deficiency being 0·07 in., the 22nd and 23rd were above by 0·04 in., from the 24th to the 28th there was a mean deficiency of 0·10 in., from June 29th to July 2nd there was a slight excess over the average. From July 3rd to the 15th the daily deficiency was 0·17 in., the 16th and 17th days were above, from the 18th to the 24th it was below its average, and the daily deficiency was 0·18 in., this was followed by 4 days above the average, the daily excess being 0·16 in.; from July 29th to the 31st the daily deficiency was 0·17 in. For the first 5 days in August the mean excess was 0·23 in., from the 6th the readings were below until the 15th, the average deficiency was 0·09 in.; for 12 days the mean excess was 0·17 in. daily; on August 28th the reading was below and continued with but slight exceptions till September 11th, then for 8 days an excess of pressure; from the 20th to October 4th there was a deficiency of 0·25 in. daily. From October 5th to the 13th the atmospheric pressure was above its average by 0·32 in. daily, then for 12 days it was below by 0·10 in. daily, from October 26th to November 3rd it was above by 0·28 in. daily. A period of 9 days of low readings followed, viz., from November 4th to the 12th, the mean amount being 0·32 in., from the 13th to the 15th the barometer readings were above their averages by 0·13 in., on the 16th and 17th they were below their daily averages by 0·16 in., from the 18th to the 21st, the pressure was in excess, averaging 0·08 in., for 5 days it was below by 0·37 in. daily, from November 27th to December 2nd it was above by 0·33 in. daily, then for 2 days a deficiency of 0·13 in.; from December

5th to the 9th it was $0^{\circ}36$ in. daily above the average values, from December 10th to the 16th it was $0^{\circ}22$ in. below, and from the 17th to end of the year the average daily excess was $0^{\circ}30$ in.

The highest mean daily reading in the year was $30^{\circ}659$ inches on February 23rd, and the lowest was $28^{\circ}642$ inches on September 2nd; thus giving a range of $2^{\circ}017$ inches.

Temperature.—The mean daily temperature of the air was above its average, with but few exceptions, from January 1st to March 5th, the average daily excess $3^{\circ}6$. From March 6th to the 31st the temperature was below its average by $6^{\circ}4$; from April 1st to the 8th, the average excess was $3^{\circ}8$; from April 9th to the 26th it was below, the average daily deficiency being $1^{\circ}7$; from April 27th to May 1st it was slightly warmer, being in excess by $1^{\circ}6$ daily; from the 2nd to the 12th the weather was very cold, being $6^{\circ}1$ below its mean daily average; a warmer period set in on the 13th, and continued till June 14th, the mean excess being $2^{\circ}4$; for 8 days the average daily deficiency of mean temperature was $5^{\circ}2$; from the 23rd to the 25th it was warmer, being $1^{\circ}9$ above the average; from June 26th to the 28th it was $4^{\circ}0$ below the average; from June 29th to July 4th the mean excess was $5^{\circ}3$, July 5th was below by $1^{\circ}2$, then for 4 days the temperature average $1^{\circ}4$ then followed a cold period of 39 days, the mean deficiency being $3^{\circ}8$, this was followed by 13 days of a warmer temperature, the daily excess being $2^{\circ}8$, from August 31st to September 11th, the deficiency daily was $2^{\circ}8$, from September 12th to the end of the month the mean daily excess was $1^{\circ}7$. For the first week in October the average daily deficiency was $5^{\circ}6$, the temperature was warmer from the 8th to the 17th, the excess daily being $2^{\circ}0$; for 6 days ending October 23rd the defect of mean temperature averaged $2^{\circ}3$ daily; the daily excess for the next 9 days being $5^{\circ}2$. From November 2nd to the 17th the days were cold, the average daily deficiency of mean temperature being $1^{\circ}7$; from November 18th to December 3rd the weather was warm, being 3° above the daily average, then for 6 days there was an average deficiency of $6^{\circ}1$; this was followed by 5 warm days, the average daily excess being $4^{\circ}6$, then 4 days of cold, and from December 19th to the end of the year the excess was $2^{\circ}3$ daily. The highest mean daily reading in the year was $85^{\circ}0$ on July 2nd, and the lowest was $24^{\circ}0$ on March 9th, thus giving a range of $61^{\circ}0$.

Rainfall.—The fall of rain in January was $1^{\circ}69$ in. being $0^{\circ}20$ in. below the average; in February it was $2^{\circ}90$ ins., being $1^{\circ}33$ in. above the average. The fall in March was $0^{\circ}78$ in., in April was $1^{\circ}70$ in.; in May it was $1^{\circ}71$ in.; in June was $1^{\circ}34$ in.; in July $1^{\circ}99$ in.; in August was $0^{\circ}72$ in., being respectively $0^{\circ}77$ in., $0^{\circ}06$ in., $0^{\circ}36$ in., $0^{\circ}66$ in., $0^{\circ}57$ in., and $1^{\circ}71$ in. below their averages. In September the fall of rain was $3^{\circ}82$ ins., being $1^{\circ}41$ in. in excess of its average, in October was $1^{\circ}59$ ins., being $1^{\circ}25$ in. below its average; in November it was $2^{\circ}84$ ins., being in excess of its average by $0^{\circ}50$ in., and in December it was $0^{\circ}83$ in. being $1^{\circ}17$ in. below its average. The total fall of rain during the year was $21^{\circ}9$ ins., being $3^{\circ}50$ ins. below its average. The total falls of rain in the year ranged from $49^{\circ}12$ ins. at Bath, $47^{\circ}00$ ins. at Stonyhurst, and $45^{\circ}08$ ins. at Totnes, to $21^{\circ}90$ ins. at Greenwich, $22^{\circ}50$ ins. at Blackheath, and $23^{\circ}48$ ins. at Strathfield Turgiss. The greatest number of rainy days were at Burslem 240, at Salisbury 232, at Nottingham 236; and the least were as Cardington 151, at Holkham 159, and at Barnet 160.

Thunderstorms occurred on 48 days during the year, of these 10 were both in June and July, 7 in November, 6 in May, 4 in October, 3 in December, and 2 in each of January, February, August, and September.

The storms in May, June, and July were general, and those in October, November, and December were chiefly in the north.

Thunder was heard but lightning was not seen on 59 days during the year, of these 16 were in June, 12 in July, 6 in May, August, and September, 4 in February, October, and November, one in March, and none in April or December.

Lightning was seen but thunder was not heard on 32 days during the year, 10 in June, 4 in July and October, 3 in November, 2 in January, May, August, September, and December, one in March, and none in February.

Solar halos were seen on 87 days during the year, 12 in April, 10 in both May and November, 9 in June, 8 in both August and October, 7 in March, 6 in September, 5 in January and February, 4 in July, and 3 in December.

Lunar halos were seen on 43 nights during the year, 7 in January, 6 in February, 5 in both May and August, 4 in both April and October, 3 in both November and December, and 2 in March, July, and September.

Aurora Boreales were seen on 15 nights during the year, 2 at February, March, April, May, November, and December, one in August, September, October, and none in January, June, or July.

Snow fell on 75 days during the year, on 24 in March, 11 in January, 10 in December, 8 in May, 6 in October and November, 5 in February, 4 in April, one in July, and none in August or September.

Hail fell on 94 days during the year, 17 in November, 15 in March, 9 each in January, October, and December, 8 in February, 6 in both May and July, 5 in both April and June, 3 in September, 2 in August.

Fog prevailed on 158 days during the year, 19 in January, 17 in November, 16 in October, 15 in both February and September, 14 in December, 13 in June and August, 12 in April, 11 in March, 9 in May, and 4 in July.

PRELIMINARY TABLES.

(1883.)

TABLE 1.—ENGLAND.—Population, Marriages, Births, and Deaths, 1838-83.

YEARS.	Estimated POPULATION in the Middle of each Year.*	MARRIAGES.	PERSONS MARRIED.	BIRTHS (exclusive of Still-born).	DEATHS	EXCESS OF BIRTHS OVER DEATHS.
1838	15,287,699	118,067	236,134	463,787	342,760	121,027
1839	15,514,255	123,166	246,332	492,574	338,984	153,590
1840	15,730,813	122,665	245,330	502,303	359,687	142,616
1841	15,929,492	122,496	244,992	512,158	343,347	168,811
1842	16,130,826	118,825	237,650	517,739	349,519	168,220
1843	16,332,228	123,818	247,636	527,325	346,445	180,880
1844	16,535,174	132,249	264,498	540,763	356,933	183,830
1845	16,739,136	143,743	287,486	543,521	349,366	194,155
1846	16,944,092	145,664	291,328	572,825	390,615	182,310
1847	17,150,018	135,845	271,690	539,965	423,304	116,661
1848	17,356,882	138,230	276,460	563,059	399,833	163,226
1849	17,564,656	141,883	283,766	578,159	440,839	137,320
1850	17,773,324	152,744	305,488	593,422	368,995	224,427
1851	17,982,349	154,206	308,412	615,865	395,396	220,469
1852	18,193,206	158,782	317,564	624,012	407,135	216,877
1853	18,404,368	164,520	329,040	612,391	421,097	191,294
1854	18,616,310	159,727	319,454	634,405	437,905	196,500
1855	18,829,000	152,113	304,226	635,043	425,703	209,340
1856	19,042,412	159,337	318,674	657,453	390,506	266,947
1857	19,256,516	159,097	318,194	663,071	419,815	243,256
1858	19,471,291	156,070	312,140	655,481	449,656	205,825
1859	19,686,701	167,723	335,446	689,881	440,781	249,100
1860	19,902,713	170,156	340,312	684,048	422,721	261,327
1861	20,119,314	163,706	327,412	696,406	435,114	261,292
1862	20,371,013	164,030	328,060	712,684	436,566	276,118
1863	20,625,855	173,510	347,020	727,417	473,887	253,530
1864	20,883,889	180,387	360,774	740,275	495,531	244,744
1865	21,145,151	185,474	370,948	748,069	490,909	257,160
1866	21,409,684	187,776	375,552	753,870	500,689	253,181
1867	21,677,525	179,154	353,308	768,349	471,073	297,276
1868	21,948,713	176,962	353,924	786,858	480,622	306,236
1869	22,223,299	176,970	353,940	773,381	494,828	278,553
1870	22,501,316	181,655	363,310	792,787	515,329	277,458
1871	22,788,594	190,112	380,224	797,428	514,879	282,549
1872	23,096,495	201,267	402,534	823,907	492,265	333,642
1873	23,408,556	205,615	411,230	829,773	492,520	337,258
1874	23,724,834	202,010	404,020	854,956	526,632	328,324
1875	24,045,385	201,212	402,424	850,607	546,453	304,154
1876	24,370,267	201,874	403,748	887,968	510,315	377,653
1877	24,699,539	194,352	388,704	888,200	500,496	387,704
1878	25,038,259	190,054	380,108	891,906	539,872	352,034
1879	25,371,489	182,082	364,164	880,389	526,255	354,134
1880	25,714,288	191,965	383,930	881,643	528,624	353,019
1881	26,061,736	197,290	394,580	883,642	491,935	391,707
1882	26,413,861	204,405	408,810	889,014	516,654	372,360
1883	26,770,744	206,384	412,768	890,722	522,997	367,725

NOTE.—The Births and Deaths Registration Act of 1874, which rendered the registration of births compulsory, came into operation on 1st January 1875.

* These estimates are calculated from the numbers enumerated at the last five Censuses. For the estimated numbers of males and females in each year, and for population estimates for years prior to 1888, see Table 66.

TABLE 2.—ENGLAND.—Annual Rates of Persons Married, Births, and Deaths, 1838-83.

YEARS.	To 1000 PERSONS LIVING.			PERSONS LIVING		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
1838	- -	15·4	30·3	65	33	45
1839	- -	15·9	31·7	63	31	46
1840	- -	15·6	31·8	64	31	44
1841	- -	15·4	32·2	65	31	46
1842	- -	14·7	32·1	68	31	46
1843	- -	15·2	32·3	66	31	47
1844	- -	16·0 +	32·6	62	31	47
1845	- -	17·2 +	32·5	58	31	48
1846	- -	17·2 +	33·8	58	30	43
1847	- -	15·8	31·5	63	32	41
1848	- -	15·9	32·4	63	31	43
1849	- -	16·2 +	32·9	62	30	40
1850	- -	17·2 +	33·4	58	30	48
1851	- -	17·2 +	34·2	58	29	45
1852	- -	17·4 +	34·2	57	29	45
1853	- -	17·9 +	33·3	56	30	44
1854	- -	17·2 +	34·1	58	29	43
1855	- -	16·2 +	33·7	62	30	44
1856	- -	16·7 +	34·4	60	29	49
1857	- -	16·5 +	34·4	61	29	46
1858	- -	16·0 +	33·7	62	30	43
1859	- -	17·0 +	35·0	59	29	45
1860	- -	17·1 +	34·3	58	29	47
1861	- -	16·3 +	34·6	61	29	46
1862	- -	16·1 +	35·0	62	29	47
1863	- -	16·8 +	35·3	59	28	44
1864	- -	17·2 +	35·4	58	28	42
1865	- -	17·5 +	35·4	57	28	43
1866	- -	17·5 +	35·2	57	28	43
1867	- -	16·5 +	35·4	60	28	46
1868	- -	16·1 +	35·8	62	28	46
1869	- -	15·9	34·8	63	29	45
1870	- -	16·1 +	35·2	62	28	44
1871	- -	16·7 +	35·0	60	29	44
1872	- -	17·4 +	35·8	57	28	47
1873	- -	17·6 +	35·4	57	28	48
1874	- -	17·0 +	36·0	59	28	45
1875	- -	16·7 +	35·4	60	28	44
1876	- -	16·5 +	36·4	60	27	48
1877	- -	15·7	36·0	64	28	49
1878	- -	15·2	35·6	66	28	46
1879	- -	14·4	34·7	70	29	48
1880						

TABLE 3.—ENGLAND.—Annual Rates of Persons Married, Births, and Deaths in Decennial and Quinquennial Periods, 1838-83.

YEARS.	TO 1000 LIVING.			THE NUMBER LIVING.		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
FORTY-SIX YEARS.						
Forty-six years 1838-1883	16.3	34.1	22.0	61	29	46
PERIODS OF TEN YEARS.						
Ten years 1841-1850	16.1	32.6	22.4	62	31	45
Ten years 1851-1860	16.9	34.2	22.2	59	29	45
Ten years 1861-1870	16.6	35.2	22.5	60	28	45
Ten years 1871-1880	16.2	35.4	21.4	62	28	47
PERIODS OF FIVE YEARS.						
Three years 1838-1840	15.6	31.3	22.3	64	32	45
Five years 1841-1845	15.7	32.3	21.4	64	31	47
Five years 1846-1850	16.5	32.8	23.3	61	31	43
Five years 1851-1855	17.2	33.9	22.7	58	29	44
Five years 1856-1860	16.7	34.4	21.8	60	29	46
Five years 1861-1865	16.8	35.1	22.6	59	28	44
Five years 1866-1870	16.4	35.3	22.4	61	28	45
Five years 1871-1875	17.1	35.5	22.0	59	2	46
Five years 1876-1880	15.3	35.4	20.8	65	28	48

Note.—The rates in this table are the averages of the rates prevailing in the forty-six years given in Table 2.

TABLE 4.—ENGLAND.—Marriages solemnised according to, and not according to, the Rites of the Established Church, 1841-83.

YEARS.	TOTAL MARRIAGES.	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.				
		Special License.	License.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places.	Roman Catholics.	Other Christian Denominations.
1841	-	122,496	13	15,792	78,015	972	19,579	114,371	8,125	5,882	66
1842	-	118,825	9	14,935	75,744	944	18,415	110,047	8,778	6,200	58
1843	-	123,818	8	14,544	79,849	1,222	18,014	113,637	10,181	7,152	61
1844	-	132,249	10	14,930	85,176	1,558	18,335	120,009	12,240	2,280	55
1845	-	143,743	10	16,013	92,867	1,706	18,919	129,515	14,228	2,816	7,181
1846	-	145,664	14	17,135	92,995	1,862	18,503	130,509	15,155	3,027	7,669
1847	-	135,845	14	17,052	84,863	1,968	16,979	120,876	14,969	2,961	7,483
1848	-	138,230	13	16,896	86,519	2,170	15,871	121,469	16,761	3,658	8,060
1849	-	141,883	18	16,697	90,644	2,593	18,230	123,182	18,701	4,199	8,662
1850	-	152,744	8	17,413	98,669	3,136	11,733	130,959	21,785	5,623	9,626
1851	-	154,206	8	17,781	99,406	3,351	10,412	130,958	23,248	6,570	9,540
1852	-	158,782	8	19,461	106,497	3,610	4,306	133,882	24,900	7,479	10,017
1853	-	164,520	8	20,624	109,166	3,814	4,430	138,042	26,478	8,375	10,149
1854	-	159,727	15	21,048	105,050	3,811	4,185	134,109	25,618	7,513	9,873
1855	-	152,113	14	20,386	99,546	3,804	4,001	127,751	24,362	7,344	9,296
1856	-	159,337	9	21,336	104,280	4,045	3,949	133,619	25,718	7,527	9,710
1857	-	159,097	9	21,250	102,062	3,748	3,962	131,031	28,066	7,360	10,686
1858	-	156,070	15	19,858	100,432	3,787	3,990	128,082	27,988	6,643	11,094
1859	-	167,723	19	20,345	107,737	4,204	3,905	136,210	31,513	7,756	12,519
1860	-	170,156	14	20,742	108,685	4,243	3,686	137,370	32,786	7,800	13,342
1861	-	163,706	16	20,090	102,955	4,048	3,588	130,697	33,009	7,782	13,182
1862	-	164,030	18	19,486	102,870	3,966	3,393	129,733	34,297	7,345	13,870
1863	-	173,510	19	19,298	109,572	4,312	3,542	136,743	36,767	8,095	14,714
1864	-	180,387	12	19,374	113,564	4,257	3,876	141,083	39,304	8,659	15,927
1865	-	185,474	23	20,722	116,745	4,170	3,444	145,104	40,370	8,742	16,429
1866	-	187,776	17	20,297	118,274	4,231	3,171	146,040	41,736	8,911	17,215
1867	-	179,154	17	19,395	112,533	3,981	3,004	138,930	40,224	7,918	16,965
1868	-	176,962	26	18,186	110,824	4,125	2,877	136,038	40,924	7,517	17,150
1869	-	176,970	19	17,384	110,964	3,993	2,722	135,082	41,888	7,231	17,526
1870	-	181,655	14	17,005	115,689	4,908	1,870	137,985	43,669	7,391	18,024
1871	-	190,112	14	16,960	121,962	4,196	1,531	144,663	45,449	7,647	18,975
1872	-	201,267	22	17,059	129,695	4,296	1,292	152,364	48,903	8,427	20,009
1873	-	205,615	20	17,382	132,020	4,192	967	154,581	51,034	8,222	21,071
1874	-	202,010	23	17,666	128,462	3,808	860	150,819	51,191	8,179	21,253
1875	-	201,212	28	17,416	127,762	3,632	847	149,685	51,527	8,411	21,562
1876	-	201,874	33	17,620	126,849	3,710	698	148,910	52,964	8,577	22,164
1877	-	194,352	18	16,365	121,820	3,511	682	142,396	51,956	8,277	21,905
1878	-	190,054	28	15,498	118,414	3,389	640	137,969	52,085	7,980	21,484
1879	-	182,082	31	14,286	113,581	3,205	586	131,889	50,393	7,437	20,673
1880	-	191,965	43	13,920	119,819	3,381	498	137,661	54,304	8,210	21,394
1881	-	197,290	62	13,505	123,267	3,637	524	140,995	56,295	8,784	21,922
1882	-	204,405	75	13,230	128,761						

TABLE 5.—ENGLAND.—Of 100 **Marriages**, those solemnised according to, and not according to, the Rites of the **Established Church**, 1841–83.

YEARS.	TOTAL MARRIAGES.	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.				NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.			
		License, including Special License.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL NOT IN ESTABLISHED CHURCH.		Roman Catholics.	Other Religious Denominations, including Jews and Quakers.
						6·6	4·9		
1841	-	100	12·9	63·7	0·8	16·0	93·4		1·7
1842	-	100	12·6	63·7	0·8	15·5	92·6	7·4	5·4
1843	-	100	11·8	64·5	1·0	14·5	91·8	8·2	5·9
1844	-	100	11·3	64·3	1·2	13·9	90·7	9·3	1·7 5·0
1845	-	100	11·1	64·6	1·2	13·2	90·1	9·9	2·0 5·1
1846	-	100	11·8	63·8	1·3	12·7	89·6	10·4	2·1 5·4
1847	-	100	12·6	62·5	1·4	12·5	89·0	11·0	2·2 5·7
1848	-	100	12·2	62·6	1·6	11·5	87·9	12·1	2·6 6·0
1849	-	100	11·8	63·9	1·8	9·3	86·8	13·2	3·0 6·3
1850	-	100	11·4	64·5	2·1	7·7	85·7	14·3	3·7 6·5
1851	-	100	11·5	64·4	2·2	6·8	84·9	15·1	4·3 6·4
1852	-	100	12·3	67·0	2·3	2·7	84·3	15·7	4·7 6·5
1853	-	100	12·5	66·4	2·3	2·7	83·9	16·1	5·1 6·4
1854	-	100	13·2	65·8	2·4	2·6	84·0	16·0	4·9 6·3
1855	-	100	13·4	65·5	2·5	2·6	84·0	16·0	4·8 6·3
1856	-	100	13·4	65·5	2·5	2·5	83·9	16·1	4·7 6·3
1857	-	100	13·4	64·1	2·4	2·5	82·4	17·6	4·6 6·9
1858	-	100	12·7	64·4	2·4	2·6	82·1	17·9	4·3 7·2
1859	-	100	12·1	64·3	2·5	2·3	81·2	18·8	4·6 7·7
1860	-	100	12·2	63·8	2·5	2·2	80·7	19·3	4·6 8·1
1861	-	100	12·3	62·8	2·5	2·2	79·8	20·2	4·8 8·2
1862	-	100	11·9	62·7	2·4	2·1	79·1	20·9	4·5 8·6
1863	-	100	11·1	63·2	2·5	2·0	78·8	21·2	4·7 8·7
1864	-	100	11·0	62·9	2·4	1·9	78·2	21·8	4·8 8·9
1865	-	100	11·2	62·9	2·2	1·9	78·2	21·8	4·7 9·1
1866	-	100	10·8	63·0	2·3	1·7	77·8	22·2	4·7 9·4
1867	-	100	10·8	62·8	2·2	1·7	77·5	22·5	4·4 9·6
1868	-	100	10·3	62·7	2·3	1·6	76·9	23·1	4·2 9·9
1869	-	100	9·8	62·7	2·3	1·5	76·3	23·7	4·1 10·1
1870	-	100	9·4	63·4	2·2	1·0	76·0	24·0	4·1 10·1
1871	-	100	8·9	64·2	2·2	0·8	76·1	23·9	4·0 10·2
1872	-	100	8·5	64·5	2·1	0·6	75·7	24·3	4·2 10·2
1873	-	100	8·5	64·2	2·0	0·5	75·2	24·8	4·0 10·5
1874	-	100	8·8	63·6	1·9	0·4	74·7	25·3	4·0 10·8
1875	-	100	8·7	63·5	1·8	0·4	74·4	25·6	4·2 11·0
1876	-	100	8·7	63·0	1·8	0·3	73·8	26·2	4·2 11·2
1877	-	100	8·4	62·7	1·8	0·4	73·3	26·7	4·3 11·3
1878	-	100	8·2	62·3	1·8	0·3	72·6	27·4	4·2 11·6
1879	-	100	7·9	62·3	1·8	0·3	72·3	27·7	4·1 11·6
1880	-	100	7·8	62·3	1·8	0·3	71·7	28·3	4·3 11·4
1881	-	100	6·9	62·5	1·8	0·3	71·5	28·5	4·5 11·4
1882	-	100	6·5	63·1	1·7	0·2	71·5	28·5	4·5 11·4
1883	-	100	6·3	62·9	1·8	0·2	71·2	28·8	4·4 11·6

TABLE 6.—ENGLAND.—**Marriages**; Civil Condition, Minors, and Signatures by Mark, 1841–1883.

YEARS.	MARRIAGES CONTRACTED BETWEEN				RE-MARRIED.	UNDER AGE.		SIGNED THE MARRIAGE REGISTER BY MARK.		
	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.		Widowers.		Widows.		
						Men.	Women.	Men.	Women.	
1841	-	-	-	-	-	5362	16,285	39,954	59,689	
1842	-	-	-	-	-	5387	16,003	38,031	56,965	
1843	-	-	-	-	-	5511	16,403	40,520	60,715	
1844	-	-	-	-	-	5515	17,410	42,012	65,073	
1845	-	119,539	6028	11,835	6341	18,176	12,369	6287	19,376	
1846	-	121,324	5997	12,212	6131	18,343	12,128	6313	20,001	
1847	-	112,576	5705	11,667	5897	17,564	11,602	5556	18,118	
1848	-	113,284	5920	12,702	6324	19,026	12,244	6092	19,436	
1849	-	116,134	6102	13,155	6492	19,647	12,594	6650	21,105	
1850	-	124,031	6575	14,558	7580	22,138	14,155	7453	23,109	
1851	-	126,018	6625	14,313	7250	21,563	13,875	7737	24,286	
1852	-	130,672	6696	14,044	7370	21,414	14,066	8551	26,978	
1853	-	135,023	7139	14,739	7619	22,358	14,758	9131	29,219	
1854	-	131,141	6826	14,189	7571	21,760	14,397	9210	28,797	
1855	-	123,398	6775	14,280	7660	21,940	14,435	8386	27,207	
1856	-	129,960	7163	14,462	7752	22,214	14,915	9120	29,218	
1857	-	130,317	6908	14,293	7579	21,872	14,487	8885	28,798	
1858	-	127,168	6711	14,547	7644	22,191	14,355	9145	28,664	
1859	-	137,009	7059	15,494	8161	23,655	15,220	10,397	32,041	
1860	-	139,440	7098	15,358	8260	23,618	15,358	10,797	32,927	
1861	-	133,712	7034	15,067	7893					

TABLE 7.—ENGLAND.—Of Persons Married, the Proportion of Minors, of Signatures by Mark, and of Widowers and Widows, 1841–83.

YEARS.	OF 100 MEN AND WOMEN MARRIED.								
	NUMBER UNDER 21 YEARS OF AGE.			NUMBER WHO SIGNED THE MARRIAGE REGISTER BY MARKS.			NUMBER OF		
	Males.	Females.	Mean.	Males.	Females.	Mean.	Widowers.	Widows.	Mean.
1841	4·38	13·29	8·84	32·7	48·8	40·8	* 12·90	* 8·99	* 10·95
1842	4·53	13·47	9·00	32·0	47·9	40·0	13·14	8·90	11·02
1843	4·45	13·25	8·85	32·7	49·0	40·9	13·17	8·73	10·95
1844	4·17	13·16	8·67	32·4	49·2	40·8	12·81	8·46	10·64
1845	4·37	13·48	8·93	33·2	49·6	41·4	12·64	8·60	10·62
1846	4·33	13·73	9·03	32·6	48·2	40·4	12·59	8·33	10·46
1847	4·09	13·34	8·72	31·2	45·5	38·4	12·93	8·54	10·74
1848	4·41	14·06	9·24	31·2	45·4	38·3	13·76	8·86	11·31
1849	4·69	14·88	9·79	31·0	45·9	38·5	13·85	8·88	11·37
1850	4·88	15·13	10·01	31·1	46·2	38·7	14·49	9·27	11·88
1851	5·02	15·75	10·29	30·8	45·3	38·1	13·98	9·00	11·49
1852	5·39	16·99	11·19	30·5	44·6	37·6	13·49	8·86	11·18
1853	5·55	17·76	11·66	30·4	43·9	37·2	13·59	8·97	11·28
1854	5·77	18·03	11·90	30·0	42·7	36·4	13·62	9·01	11·32
1855	5·51	17·89	11·70	29·5	41·2	35·4	14·42	9·49	11·96
1856	5·72	18·34	12·03	28·8	40·2	34·5	13·94	9·36	11·65
1857	5·58	18·10	11·84	27·7	38·8	33·3	13·75	9·11	11·43
1858	5·86	18·37	12·12	27·0	37·6	32·3	14·22	9·20	11·71
1859	6·20	19·10	12·65	26·7	37·6	32·2	14·10	9·07	11·59
1860	6·35	19·35	12·85	25·5	36·2	30·9	13·88	9·03	11·46
1861	6·36	19·50	12·93	24·6	34·7	29·7	14·03	9·12	11·58
1862	6·47	19·79	13·13	23·7	33·2	28·5	13·69	8·98	11·34
1863	6·61	19·90	13·26	23·8	33·1	28·5	13·54	8·82	11·18
1864	6·62	20·09	13·36	23·3	32·4	27·9	13·84	9·07	11·46
1865	6·69	20·08	13·39	22·5	31·2	26·9	13·93	9·24	11·59
1866	6·69	20·03	13·36	21·6	30·0	25·8	13·91	9·40	11·66
1867	6·87	20·17	13·52	21·1	28·8	25·0	14·33	9·65	11·99
1868	7·15	21·05	14·10	20·1	27·8	24·0	14·05	9·39	11·72
1869	7·22	21·37	14·30	19·9	27·6	23·8	13·97	9·45	11·71
1870	7·49	21·58	14·54	19·8	27·3	23·6	13·58	9·60	11·59
1871	7·86	21·99	14·93	19·4	26·8	23·1	13·86	9·68	11·77
1872	8·00	22·32	15·16	19·4	26·3	22·9	13·68	9·85	11·77
1873	8·21	21·82	15·02	18·8	25·4	22·1	13·65	10·07	11·86
1874	8·38	22·70	15·54	17·9	24·2	21·1	13·71	10·16	11·94
1875	8·81	22·25	15·28	17·2	23·2	20·2	14·10	10·18	12·14
1876	8·25	21·99	15·12	16·3	22·1	19·2	14·09	10·34	12·22
1877	8·11	22·02	15·07	15·3	20·9	18·1	13·85	9·94	11·90
1878	7·78	21·61	14·70	14·6	19·8	17·2	13·57	9·78	11·68
1879	7·36	21·39	14·38	13·8	18·5	16·2	13·47	9·53	11·50
1880	7·29	21·47	14·33	14·0	18·6	16·3	13·14	9·49	11·32
1881	7·24	21·31	14·28	13·5	17·7	15·6	12·76	9·22	10·99
1882	7·56	22·02	14·79	13·2	17·1	15·2	12·50	8·84	10·67
1883	7·42	21·79	14·61	12·6	15·5	14·1	12·38	8·94	10·66

* The proportions of Widowers and Widows in the Year 1841 are for the September and December quarters only.

TABLE 8.—ENGLAND.—Marriages and Marriage-rates in each Quarter of the Years 1838–83.

YEARS.	MARRIAGES.				ANNUAL RATE OF PERSONS MARRIED TO 1000 LIVING.*				
	In the Quarters ending				In the Quarters ending				
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	
1838	—	23,201	29,801	27,764	37,301	12·4	15·7	14·4	19·3
1839	—	24,679	31,339	29,887	37,261	13·0	16·2	15·3	19·0
1840	—	26,395	30,786	29,221	36,263	13·5	15·7	14·7	18·2
1841	—	24,447	32,551	29,397	36,101	12·5	16·4	14·6	17·9
1842	—	25,860	30,048	27,288	35,629	13·1	15·0	13·4	17·5
1843	—	25,285	31,113	28,847	38,573	12·6	15·3	14·0	18·7
1844	—	26,387	34,268	31,675	39,919	12·9	16·7	15·2	19·1
1845	—	29,551	35,300	35,003	43,889	14·4	17·0	16·6	20·8
1846	—	31,417	37,111	35,070	42,066	15·1	17·6	16·4	19·7
1847	—	27,480	35,197	32,439	40,729	13·1	16·5	15·0	18·8
1848	—	28,398	34,721	32,995	42,116	13·2	16·1	15·1	19·2
1849	—	28,429	35,844	33,874	43,736	13·2	16·4	15·3	19·7
1850	—	30,567	39,204	37,636	45,337	14·0	17·8	16·8	20·2
1851	—	32,724	38,635	37,816	45,531	14·8	17·3	16·4	20·0
1852	—	32,977	40,092	38,400	47,313	14·6	17·7	16·7	20·5
1853	—	35,149	40,446	39,899	49,026	15·6	17·7	17·2	21·0
1854	—	33,234	40,518	38,182	47,793	14·5	17·5	16·3	20·3
1855	—	29,186	38,549	37,308	47,070	12·6	16·4	15·7	19·8
1856	—	33,427	38,820	39,089	48,001	14·1	16·4	16·3	19·9
1857	—	33,321	41,267						

TABLE 9.—ENGLAND.—Marriage-rates in Registration Counties,
1873-83.

No.	REGISTRATION COUNTIES.	PERSONS MARRIED to 1000 LIVING.											
		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Mean of 10 Years 1873-82.	1883.
	ENGLAND - -	17·6	17·0	16·7	16·5	15·7	15·2	14·4	14·9	15·1	15·5	15·9	15·4
	I.—LONDON - -	19·8	19·4	19·6	19·2	18·7	18·5	18·0	18·1	18·1	18·3	18·8	17·9
No.	II.—SOUTH EASTERN COUNTIES.												
1	Surrey (extra-metropolitan)	12·7	12·7	13·1	12·9	12·7	12·9	12·6	13·0	13·0	13·0	12·9	12·4
2	Kent (extra-metropolitan)	14·5	14·0	14·2	14·8	13·9	14·2	13·7	13·6	13·9	13·7	14·1	13·9
3	Sussex - - -	13·9	13·7	13·8	14·6	14·4	14·1	13·7	13·6	13·7	13·0	13·9	12·6
4	Hampshire - - -	15·6	15·6	15·3	15·8	14·9	15·7	15·1	14·7	14·8	14·7	15·2	15·2
5	Berkshire - - -	14·3	14·3	13·8	14·5	13·4	13·7	13·0	12·9	12·6	12·7	13·5	12·7
	III.—SOUTH MIDLAND COUNTIES.												
6	Middlesex (extra-metrop.)	10·6	10·0	10·6	10·1	10·4	10·4	10·4	11·3	11·4	11·6	10·7	11·1
7	Hertfordshire - - -	12·3	12·2	11·7	12·1	11·5	11·5	10·8	10·6	10·8	11·4	11·1	11·1
8	Buckinghamshire - - -	14·0	12·9	12·4	12·0	12·6	12·6	11·5	11·6	12·8	13·3	13·5	13·5
9	Oxfordshire - - -	14·6	13·6	14·0	14·0	13·0	12·4	12·7	11·7	12·6	12·2	13·1	13·0
10	Northamptonshire - - -	15·8	14·6	15·3	15·4	14·3	14·5	13·5	14·0	14·3	14·3	14·6	14·8
11	Huntingdonshire - - -	14·4	12·8	14·1	12·7	13·3	12·2	12·7	11·9	12·0	12·6	12·9	12·3
12	Bedfordshire - - -	15·2	14·9	13·8	13·0	13·7	13·7	12·5	12·6	14·4	14·1	13·8	14·5
13	Cambridgeshire - - -	14·3	13·7	11·9	13·1	12·4	12·3	11·9	11·4	12·5	12·5	12·8	
	IV.—EASTERN COUNTIES.												
14	Essex - - -	12·5	12·0	12·1	11·9	11·3	11·4	11·5	11·9	12·1	12·4	11·9	12·8
15	Suffolk - - -	14·7	13·9	12·8	14·0	13·4	13·6	13·5	13·8	13·7	13·7	13·2	
16	Norfolk - - -	15·0	14·7	14·7	14·3	14·1	14·0	14·1	14·3	14·2	14·2	14·2	
	V.—SOUTH WESTERN COUNTIES.												
17	Wiltshire - - -	13·1	13·2	12·8	13·7	12·4	13·3	12·4	12·3	12·7	12·6	12·9	13·4
18	Dorsetshire - - -	13·5	13·6	13·5	14·2	14·2	13·2	13·1	12·9	13·1	13·6	13·6	
19	Devonshire - - -	15·3	15·4	15·2	15·4	15·2	15·0	14·8	14·9	15·3	15·1	15·3	
20	Cornwall - - -	14·6	13·9	12·5	12·0	11·9	12·5	11·2	12·1	12·9	12·7	14·5	
21	Somersetshire - - -	14·0	13·4	13·4	13·4	12·9	12·6	12·5	12·9	12·4	13·0	13·0	
	VI.—WEST MIDLAND COUNTIES.												
22	Gloucestershire - - -	18·6	17·8	17·1	17·3	16·3	16·1	15·5	15·7	15·4	15·5	15·2	
23	Herefordshire - - -	11·6	11·8	11·3	12·0	10·9	11·3	10·7	11·3	11·4	10·6	11·3	
24	Shropshire - - -	13·0	13·1	12·5	13·1	12·3	11·4	10·8	11·3	11·5	12·0	12·8	
25	Staffordshire - - -	20·8	18·2	17·9	16·9	15·5	14·7	13·4	15·2	14·6	16·9	16·4	
26	Worcestershire - - -	15·8	15·3	15·1	14·8	15·1	14·2	12·7	13·3	14·0	14·4	14·3	
27	Warwickshire - - -	17·7	17·1	17·2	17·3	16·4	15·2	13·9	14·3	14·5	15·4	15·2	
	VII.—NORTH MIDLAND COUNTIES.												
28	Leicestershire - - -	18·6	17·3	17·5	17·3	16·9	15·2	14·5	14·8	14·6	15·4	15·3	
29	Rutlandshire - - -	13·6	11·1	12·0	15·6	13·6	14·3	11·8	11·0	11·1	12·6	11·1	
30	Lincolnshire - - -	15·8	15·9	15·1	15·1	14·3	14·2	13·2	12·9	13·5	13·7	14·4	13·8
31	Nottinghamshire - - -	19·9	19·4	18·2	18·1	17·1	15·3	14·9	16·4	17·7	18·2	17·5	18·5
32	Derbyshire - - -	18·1	17·6	16·2	16·3	15·0	14·3	13·2	13·7	13·7	13·9	15·2	14·8
	VIII.—NORTH WESTERN COUNTIES.												
33	Cheshire - - -	16·4	16·0	16·0	15·8	15·2	14·3	13·0	13·8	14·0	14·2	13·9	
34	Lancashire - - -	19·9	19·3	19·3	18·9	18·0	17·1	15·6	16·3	16·7	17·8	16·6	
	IX.—YORKSHIRE.												
35	West Riding - - -	19·7	18·9	18·6	18·1	16·7	15·7	14·7	15·3	15·4	16·9	15·5	
36	East Riding (with York) -	19·7	19·7	19·1	19·5	18·0	16·1	15·2	15·8	15·4	16·3	16·8	
37	North Riding - - -	16·4	16·9	17·2	15·9	14·9	13·6	12·4	13·4	14·8	15·1	14·7	
	X.—NORTHERN COUNTIES.												
38	Durham - - -	20·6	19·7	18·3	17·1	15·5	14·1	12·6	14·9	16·6	17·1	17·1	
39	Northumberland - - -	21·8	21·3	20·3	18·6	16·3	15·8	15·0	15·9	16·5	17·8	17·4	
40	Cumberland - - -	17·1	16·2	15·9	15·8	15·7	14·6	12·6	13·8	14·5	15·2	14·0	
41	Westmorland - - -	13·2	14·3	12·4	13·1	12·7	14·6	12·5	12·8	12·9	13·2	14·9	
	XI.—MONMOUTHSHIRE AND WALES.												
42	Monmouthshire - - -	19·5	19·1	16·2	16·1	14·1	12·8	12·4	14·3	15·7	16·6	15·7	18·2
43	South Wales - - -	19·0	18·9	16·7	15·5	14·5	13·9	13·5	14·8	15·1	15·6	15·8	16·0
44	North Wales - - -	13·9	14·1	14·5	14·9	15·0	14·0	12·6	12·2	12·1	13·5	12·2	

TABLE 10.—ENGLAND.—Of Persons Married, the Proportions who signed the Marriage Register by Mark, of Minors, and of Re-marriages, in Registration Counties, 1883.

REGISTRATION COUNTIES.	SIGNED THE MARRIAGE REGISTER BY MARK.	UNDER 21 YEARS OF AGE.		RE-MARRIAGES.	
Of 100 Men Married.	Of 100 Women Married.	Of 100 Men Married.	Of 100 Women Married.		

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TABLE 11.—ENGLAND.—Buildings registered for the Solemnisation of Marriages and on the Register on 31st December 1883.

No.	DIVISIONS.	ENGLAND	TOTAL.	PRESBYTERIANS.		WESLEYAN METHODISTS.		Original Connexion.		New Connexion.		Primitive Methodists.		Bible Christians.		West. Meth. Assocn. and Westl. Reformers, generally forming the United Meth. Free Ch.		Other Wesleyan Methodists.		Calvinistic Methodists.			
				Church of Scotland.		United Presbyterians, including Relief and Secession Churches.		Presbyterian Church in England.		Independents.		Baptists.		United Brethren or Moravians.		Roman Catholics.		Connest of Huntingdon's Connexion.		New Jerusalem Church.		Catholic and Apostolic Church.	
1	LONDON	584	6	4	9	21	151	127	1	66	11	76	4	16	2	17	-	8	1	5	7	59	
2	SOUTH EASTERN	749	1	-	9	14	215	180	-	80	11	130	-	37	13	8	-	3	10	1	3	31	
3	SOUTH MIDLAND	654	-	-	1	5	180	228	5	-	31	8	113	-	31	1	10	3	-	4	1	3	27
4	EASTERN	454	-	-	3	4	156	111	-	31	6	69	-	38	-	12	1	-	1	2	1	19	-
5	SOUTH WESTERN	837	-	-	13	1	220	156	5	46	10	206	1	34	59	39	-	2	3	2	2	38	-
6	WEST MIDLAND	884	-	-	7	12	215	157	3	106	14	163	30	79	2	25	1	13	11	6	38	-	-
7	NORTH MIDLAND	612	-	-	3	4	106	136	1	48	9	139	12	78	-	57	-	-	1	3	1	14	-
8	NORTH WESTERN	1393	3	4	33	46	263	144	4	244	36	257	38	105	4	86	21	32	3	18	4	48	-
9	YORK	1041	-	-	2	9	207	113	6	89	20	290	44	180	-	91	4	-	-	6	4	20	-
10	NORTHERN	527	7	15	14	74	60	23	-	87	4	98	15	72	4	30	-	-	1	18	1	11	-
11	WELSH	1436	-	-	1	3	434	356	1	46	14	102	-	22	6	2	-	436	1	-	-	-	11
I.—LONDON.																							
Middlesex (part of)	-	383	6	3	6	15	100	67	1	49	8	51	1	11	1	11	-	7	1	3	5	37	
Surrey (part of)	-	143	-	1	2	3	38	43	-	11	3	17	2	3	1	6	-	1	-	1	2	10	
Kent (part of)	-	58	-	1	1	3	13	17	-	6	-	8	1	2	-	-	-	1	1	2	5	5	
II.—SOUTH EASTERN.																							
Surrey (extra-metropolitan)	-	117	-	-	1	4	40	25	-	15	1	19	-	4	-	1	-	1	3	1	6	-	
Kent (extra-metropolitan)	-	208	1	-	2	1	57	61	-	20	2	41	-	9	2	2	-	3	1	1	5	5	
Sussex	-	159	-	-	2	4	46	38	-	20	4	21	-	3	3	1	-	3	3	1	19	-	
Hampshire	-	180	-	-	2	4	54	33	-	15	3	34	-	11	8	3	-	1	1	1	11	-	
Berkshire	-	85	-	-	2	1	18	23	-	10	1	15	-	10	1	-	-	2	1	1	2	-	
III.—SOUTH MIDLAND.																							
Middlesex (extra-metropol.)	-	104	-	-	-	4	34	25	-	11	-	15	-	2	1	-	-	1	-	1	10	-	
Hertfordshire	-	87	-	-	-	1	40	24	-	4	1	10	-	1	1	-	-	2	1	1	3	-	
Buckinghamshire	-	70	-	-	-	1	19	29	-	2	11	-	5	-	1	-	-	2	1	1	3	-	
Oxfordshire	-	69	-	-	1	16	17	1	9	-	14	-	4	-	4	-	-	1	1	1	2	-	
Northamptonshire	-	122	-	-	-	35	44	1	6	1	19	-	4	-	4	-	-	1	1	1	4	-	
Huntingdonshire	-	88	-	-	-	5	21	1	2	-	6	-	4	-	4	-	-	1	1	1	3	-	
Bedfordshire	-	75	-	-	-	12	31	2	2	-	23	-	4	-	4	-	-	1	1	1	1	-	
Cambridgeshire	-	89	-	-	-	19	37	-	3	1	15	-	11	-	1	-	-	1	1	1	1	-	
IV.—EASTERN.																							
Essex	-	179	-	-	1	1	82	27	-	15	2	31	-	5	-	1	1	1	1	1	11	-	
Suffolk	-	131	-	-	2	1	48	44	-	7	1	16	-	9	-	1	-	1	1	1	1	-	
Norfolk	-	141	-	-	2	2	26	40	-	9	3	22	-	24	-	10	-	-	1	-	7	-	
V.—SOUTH WESTERN.																							
Wiltshire	-	138	-	-	-	43	47	2	6	-	19	-	11	-	2	-	-	1	1	1	7	-	
Dorsetshire	-	76	-	-	-	25	6	9	3	23	-	9	-	3	24	-	5	-	2	1	1	-	
Devonshire	-	253	-	-	10	1	71	48	1	13	3	53	1	4	24	5	-	2	1	1	18	-	
Cornwall	-	136	-	-	15	8	-	6	-	54	1	4	24	2	2	-	2	-	2	1	1	-	
Somersetshire	-	234	-	-	3	-	66	47	2	12	4	57	-	7	11	10	-	1	1	1	12	-	
VI.—WEST MIDLAND.																							

TABLE 13.—ENGLAND.—**Legitimate and Illegitimate Births and Birth-rates, and Proportion of Males to Females born, 1838–83.**

YEARS.	BIRTHS REGISTERED.			ANNUAL RATE TO 1000 LIVING.			MALES BORN TO EVERY 100 FEMALES BORN.			PERCENTAGE OF ILLEGITIMATE TO TOTAL BIRTHS.
	TOTAL BIRTHS.	LEGITIMATE.	ILLEGITIMATE.	BIRTHS.	LEGITIMATE.	ILLEGITIMATE.	BIRTHS.	LEGITIMATE.	ILLEGITIMATE.	
1838	463,787	—	—	30·3	—	—	104·5	—	—	—
1839	492,574	—	—	31·7	—	—	104·8	—	—	—
1840	502,303	—	—	31·8	—	—	105·1	—	—	—
1841	512,158	—	—	32·2	—	—	105·3	—	—	—
1842	517,739	482,943	34,796	32·1	29·9	2·2	105·0	105·0	104·9	6·7
1843	527,325	—	—	32·3	—	—	105·4	—	—	—
1844	540,763	—	—	32·6	—	—	105·4	—	—	—
1845	543,521	505,280	38,241	32·5	30·2	2·3	105·0	105·2	103·1	7·0
1846	572,625	534,096	38,529	33·8	31·5	2·3	104·9	104·9	105·0	6·7
1847	539,965	503,840	36,125	31·5	29·4	2·1	104·3	104·3	104·0	6·7
1848	563,059	526,812	36,747	32·4	30·3	2·1	105·0	105·2	102·3	6·5
1849	578,159	538,825	39,334	32·9	30·7	2·2	104·3	104·0	104·0	6·8
1850	593,422	553,116	40,306	33·4	31·7	1·7	104·2	104·3	103·4	6·8
1851	615,365	578,865	42,000	34·2	31·9	2·3	104·7	104·7	103·9	6·8
1852	624,012	581,530	42,482	34·2	31·9	2·3	104·6	104·6	104·8	6·8
1853	612,391	572,628	39,763	33·3	31·1	2·2	105·1	105·1	104·6	6·5
1854	634,405	593,664	40,741	34·1	31·9	2·2	104·4	104·3	106·1	6·4
1855	635,043	594,260	40,783	33·7	31·5	2·2	104·1	104·1	104·8	6·4
1856	657,453	614,802	42,651	34·4	32·2	2·2	104·2	104·3	103·1	6·5
1857	663,071	620,069	43,002	34·4	32·2	2·2	105·2	105·3	104·1	6·5
1858	655,481	612,176	43,305	33·7	31·5	2·2	104·5	104·4	106·2	6·6
1859	689,881	645,130	44,751	35·0	32·7	2·3	104·6	104·5	105·7	6·5
1860	684,048	640,355	43,693	34·3	32·1	2·2	104·7	104·8	102·9	6·4
1861	696,406	652,249	44,157	34·6	32·4	2·2	104·6	104·5	106·1	6·3
1862	712,684	667,462	45,222	35·0	32·8	2·2	104·1	104·1	103·4	6·3
1863	727,417	680,276	47,141	35·3	33·0	2·3	104·7	104·6	106·3	6·5
1864	740,275	692,827	47,448	35·4	33·1	2·3	104·2	104·2	104·4	6·4
1865	748,069	701,484	46,585	35·4	33·2	2·2	104·0	104·0	103·9	6·2
1866	753,870	708,369	45,501	35·2	33·1	2·1	104·3	104·3	104·8	6·0
1867	768,349	723,163	45,186	35·4	33·3	2·1	104·3	104·2	105·7	5·9
1868	786,858	740,520	46,338	35·8	33·7	2·1	103·6	103·5	104·7	5·9
1869	773,381	728,690	44,691	34·8	32·8	2·0	104·2	104·1	105·0	5·8
1870	792,787	748,050	44,737	35·2	33·2	2·0	104·1	104·0	105·0	5·6
1871	797,428	752,653	44,775	35·0	33·0	2·0	103·5	103·5	103·1	5·6
1872	825,907	781,141	44,766	35·7	33·8	1·9	104·1	104·1	104·8	5·4
1873	829,778	786,617	43,161	35·4	33·6	1·8	103·9	103·9	103·3	5·2
1874	854,956	811,853	43,123	36·0	34·2	1·8	103·7	103·7	103·0	5·0
1875	850,607	809,794	40,813	35·4	33·7	1·7	104·3	104·2	106·7	4·8
1876	887,968	846,374	41,594	36·3	34·6	1·7	103·8	103·8	103·2	4·7
1877	888,200	846,045	42,155	36·0	34·3	1·7	103·6	103·6	102·5	4·7
1878	891,906	849,806	42,100	35·6	33·9	1·7	104·2	104·1	104·7	4·7
1879	880,389	838,200	42,189	34·7	33·0	1·7	103·6	103·6	102·3	4·8
1880	881,643	839,101	42,542	34·2	32·5	1·7	103·6	103·6	103·6	4·8
1881	883,642	840,522	43,120	33·9	32·2	1·7	103·9	103·8	105·4	4·9
1882	889,014	845,859	43,155	33·7	32·1	1·6	103·8	103·8	103·3	4·9
1883	890,722	848,076	42,646	33·3	31·7	1·6	103·5	103·5	103·8	4·8

TABLE 14.—ENGLAND.—**Birth-rates in Registration Counties, 1873–83.**

REGISTRATION COUNTIES.	BIRTHS TO 1000 LIVING.											Ten Years 1873–82.	1883.	
	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.				
ENGLAND - -	35·4	36·0	35·4	36·3	36·0	35·6	35·5	35·3	34·7	34·2	33·9	33·7	35·1	33·3
I.—LONDON.	35·3	35·6	35·4	35·9	35·6	35·5	35·5	35·3	34·7	34·2	34·0	34·0	34·0	34·0
No. II.—SOUTH EASTERN COUNTIES.														
1 Surrey (extra-metropolitan)	31·3	31·0	30·6	31·6	31·0	30·9	30·6	30·6	31·1	30·9	30·9	30·9	30·9	30·9
2 Kent (extra-metropolitan)	31·8	32·4	31·8	33·0	32·7	32·9	32·5	32·1	32·2	31·8	32·3	31·7	31·7	31·7
3 Sussex - - -	29·7	30·0	28·7	29·8	29·9	30·0	30·4	30·5	30·4	29·8	29·9	29·9	29·9	29·9
4 Hampshire - - -	31·1	30·7	30·5	31·2	31·1	31·3	31·2	31·2	31·3	30·8	31·1	31·2	31·2	31·2
5 Berkshire - - -	31·4	32·1	31·0	31·9	31·5	31·6	32·3	31·5	31·1	31·1	31·6	30·5	30·5	30·5
No. III.—SOUTH MIDLAND COUNTIES.														
6 Middlesex (extra-metropol.)	32·1	31·6	31·7	32·4										

TABLE 15.—ENGLAND.—Proportions of Illegitimate to Total Births in Registration Counties, 1873–83.

No.	REGISTRATION COUNTIES.	CHILDREN BORN Out of Wedlock TO 100 BIRTHS.												
		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Ten Years 1873–82.	1883.	
	ENGLAND - -	5·2	5·0	4·8	4·7	4·7	4·7	4·8	4·8	4·9	4·9	4·9	4·8	
	I.—LONDON - -	4·0	3·9	3·8	3·6	3·7	3·9	3·9	3·9	3·9	3·9	3·9	3·9	
No.	II.—SOUTH EASTERN COUNTIES.													
1	Surrey (extra-metropolitan)	4·0	3·7	3·9	4·0	3·7	3·5	3·7	3·8	4·2	3·8	3·8	3·9	
2	Kent (extra-metropolitan)	4·9	4·6	4·6	4·2	4·2	4·8	4·3	4·0	4·4	4·5	4·4	4·3	
3	Sussex - - -	5·3	5·1	5·1	5·0	5·0	4·7	4·9	4·8	5·2	5·4	5·1	5·4	
4	Hampshire - - -	4·6	4·8	4·4	4·4	4·3	4·4	4·6	4·6	4·5	4·5	4·3		
5	Berkshire - - -	5·1	5·1	5·0	4·6	5·0	4·9	5·3	4·8	4·5	4·6	4·9	5·0	
	III.—SOUTH MIDLAND COUNTIES.													
6	Middlesex (extra-metropol.)	3·8	3·5	3·6	3·3	3·4	3·5	3·7	3·7	3·6	3·7	3·6	3·4	
7	Hertfordshire - -	6·0	5·2	6·1	5·1	6·1	5·9	4·8	5·3	5·8	5·6	5·6	5·6	
8	Buckinghamshire - -	5·1	5·2	4·6	5·0	5·3	5·6	5·1	5·9	5·3	5·2	5·8	5·8	
9	Oxfordshire - -	6·3	6·4	5·8	5·5	6·1	5·9	5·1	5·5	6·1	5·8	5·4		
10	Northamptonshire - -	5·2	5·0	4·7	4·3	4·7	4·2	4·4	4·8	4·7	4·6	4·7		
11	Huntingdonshire - -	5·7	5·4	3·9	4·6	5·0	5·5	4·5	5·6	4·0	4·9	4·3		
12	Bedfordshire - -	7·4	7·6	6·4	6·3	6·7	7·6	7·6	6·6	7·1	7·0	6·4		
13	Cambridgeshire - -	5·9	5·5	5·9	5·2	5·8	5·7	5·4	5·3	5·7	5·2	5·6	5·6	
	IV.—EASTERN COUNTIES.													
14	Essex - - -	4·3	3·8	4·2	3·7	4·0	3·7	3·6	3·4	3·5	3·8	3·3		
15	Suffolk - - -	6·4	6·2	5·9	5·9	6·3	5·9	5·8	5·6	6·0	5·4	5·9	5·7	
16	Norfolk - - -	8·6	8·7	8·3	8·5	7·9	7·9	7·7	7·5	7·8	8·1	7·8		
	V.—SOUTH WESTERN COUNTIES.													
17	Wiltshire - - -	5·3	5·1	4·8	4·5	4·9	5·0	4·9	4·8	4·9	5·1	4·9	4·9	
18	Dorsetshire - - -	5·3	5·2	5·7	4·9	5·3	4·4	5·2	4·8	4·8	5·6	5·1	4·8	
19	Devonshire - - -	5·4	5·3	5·0	5·3	4·7	4·7	4·8	4·5	4·7	4·6	4·9	4·8	
20	Cornwall - - -	7·0	6·1	6·0	6·1	6·2	5·9	6·3	6·8	6·6	6·4	6·3		
21	Somersetshire - - -	4·7	4·6	4·5	4·6	4·4	4·4	4·6	4·6	4·7	4·5	4·4		
	VI.—WEST MIDLAND COUNTIES.													
22	Gloucestershire - -	4·6	4·9	4·5	4·4	4·5	4·8	4·5	4·9	4·6	4·7	4·3		
23	Herefordshire - -	6·9	7·3	6·8	7·7	6·8	7·4	6·8	7·5	7·8	7·2	7·9		
24	Shropshire - -	8·8	8·8	8·7	8·5	7·8	7·8	7·6	8·0	8·2	7·9	8·2	8·4	
25	Staffordshire - -	5·2	5·0	4·6	4·4	4·7	4·6	4·9	4·8	5·1	4·8	4·9		
26	Worcestershire - -	5·5	5·5	5·5	5·0	5·3	4·6	4·9	5·1	5·5	4·9	5·2	5·2	
27	Warwickshire - -	4·3	4·3	4·3	3·8	4·0	4·0	4·0	4·2	4·2	4·1	4·1	4·2	
	VII.—NORTH MIDLAND COUNTIES.													
28	Leicestershire - - -	5·6	5·6	4·8	4·8	5·0	4·5	5·1	5·3	4·7	4·8	5·0	4·7	
29	Rutlandshire - - -	5·4	5·1	6·3	5·0	4·6	4·8	3·1	5·9	4·5	4·9	5·0		
30	Lincolnshire - - -	6·2	6·5	5·8	6·1	5·6	5·5	5·9	5·6	5·9	5·8			
31	Nottinghamshire - - -	6·8	6·6	6·0	6·1	5·9	5·7	6·2	6·4	6·2	6·0			
32	Derbyshire - - -	5·8	5·2	5·1	5·2	4·7	4·7	4·8	5·0	4·7	5·2	4·8		
	VIII.—NORTH WESTERN COUNTIES.													
33	Cheshire - - -	5·4	5·5	5·4	5·0	5·0	4·7	5·3	5·0	5·2	5·4	5·2		
34	Lancashire - - -	4·9	4·7	4·4	4·5	4·4	4·5	4·6	4·5	4·6	4·5	4·5		
	IX.—YORKSHIRE.													
35	West Riding - - -	5·2	5·1	4·8	4·7	4·9	5·0	5·0	5·5	5·1	5·0	5·2		
36	East Riding (with York) -	6·3	6·4	5·6	5·7	5·5	5·8	5·6	5·7	5·7	5·8	5·7		
37	North Riding - - -	8·1	7·3	6·5	5·5	5·6	5·7	5·9	6·1	6·1	6·3	5·9		
	X.—NORTHERN COUNTIES.													
38	Durham - - -	4·3	4·1	3·8	3·8	3·9	4·0	4·1	4·2	4·1	3·9	4·0		
39	Northumberland - - -	6·1	5·6	5·5	5·3	5·8	5·5	5·7	6·0	5·6	5·5	5·3		
40	Cumberland - - -	9·3	8·7	8·6	7·8	8·1	7·7	8·1	7·9	7·6	8·2	7·2		
41	Westmorland - - -	7·7	7·6	6·5	7·6	8·4	7·6	7·2	7·1	7·3	8·4	7·5	6·7	
	XI.—MONMOUTHSHIRE AND WALES.													
42	Monmouthshire - - -	3·9	3·7	4·0	3·7	4·1	4·5	4·5	4·3	4·8	3·9	4·1	4·5	
43	South Wales - - -	5·1	4·9	4·6	4·5	4·5	4·7	4·6	4·8	4·8	4·7	4·5		
44	North Wales - - -	7·1	7·3	6·5	6·9	6·6	7·1	6·7	6·3	6·8	6·8	6·7		

TABLE 16.—ENGLAND.—Proportions of Male to Female Children born in Registration Counties, 1873–83.

No.	REGISTRATION COUNTIES.	MALES BORN TO EVERY 100 FEMALES BORN.											
		1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Ten Years 1873–82.	1883.

TABLE 17.—ENGLAND.—Male and Female Population and Death-rates,
1838-83.

YEARS.	ESTIMATED POPULATION.		ANNUAL DEATHS to 1000 living.			DEATHS OF MALES TO 100 DEATHS OF FEMALES.	OF EQUAL NUMBERS LIVING, DEATHS OF MALES TO EVERY 1000 DEATHS OF FEMALES.
	MALES.	FEMALES.	PERSONS.	MALES.	FEMALES.		
1838 -	7,479,021	7,808,678	22·4	23·42	21·46	105	1091
1839 -	7,586,593	7,927,662	21·8	22·77	20·97	104	1086
1840 -	7,689,301	8,041,512	22·8	23·65	21·98	103	1076
1841 -	7,784,883	8,144,609	21·6	22·38	20·83	103	1074
1842 -	7,887,620	8,242,706	21·7	22·39	20·98	102	1067
1843 -	7,990,370	8,341,858	21·2	21·99	20·47	103	1074
1844 -	8,093,100	8,442,074	21·5	22·22	20·77	103	1074
1845 -	8,195,776	8,543,360	20·9	21·66	20·11	103	1077
1846 -	8,298,360	8,645,732	23·0	23·90	22·21	103	1076
1847 -	8,400,820	8,749,198	24·7	25·52	23·88	103	1069
1848 -	8,503,116	8,853,766	23·0	23·72	22·11	103	1073
1849 -	8,605,212	8,959,444	25·1	25·78	24·45	101	1054
1850 -	8,707,074	9,066,250	20·8	21·42	20·13	102	1064
1851 -	8,808,662	9,174,187	22·0	22·76	21·24	103	1072
1852 -	8,909,938	9,283,268	22·3	23·17	21·50	103	1078
1853 -	9,010,866	9,393,502	22·9	23·83	21·97	104	1085
1854 -	9,111,410	9,504,900	23·5	24·41	22·67	103	1077
1855 -	9,211,528	9,617,472	22·6	23·51	21·74	104	1081
1856 -	9,311,182	9,731,230	20·5	21·30	19·64	104	1085
1857 -	9,410,334	9,846,182	21·8	22·57	21·07	102	1071
1858 -	9,508,949	9,962,342	23·1	23·90	22·33	102	1070
1859 -	9,606,982	10,079,719	22·4	23·27	21·55	103	1080
1860 -	9,704,394	10,198,319	21·2	22·12	20·29	104	1090
1861 -	9,801,152	10,318,162	21·6	22·68	20·63	104	1099
1862 -	9,923,272	10,447,741	21·4	22·43	20·48	104	1095
1863 -	10,046,909	10,578,946	23·0	24·11	21·90	105	1101
1864 -	10,172,089	10,711,800	23·7	24·86	22·52	105	1104
1865 -	10,298,826	10,846,325	23·2	24·49	22·01	106	1113
1866 -	10,427,146	10,982,538	23·4	24·59	22·24	105	1106
1867 -	10,557,066	11,120,459	21·7	22·98	20·55	106	1118
1868 -	10,688,600	11,260,113	21·8	23·06	20·68	106	1115
1869 -	10,821,775	11,401,524	22·3	23·55	21·05	106	1119
1870 -	10,956,608	11,544,708	22·9	24·24	21·63	106	1121
1871 -	11,092,620	11,695,974	22·6	23·94	21·32	107	1123
1872 -	11,242,495	11,854,000	21·3	22·69	20·00	108	1135
1873 -	11,394,394	12,014,162	21·0	22·38	19·77	107	1132
1874 -	11,548,346	12,176,488	22·2	23·57	20·90	107	1128
1875 -	11,704,378	12,341,007	22·7	24·11	21·41	107	1126
1876 -	11,862,519	12,507,748	20·9	22·35	19·61	108	1140
1877 -	12,022,796	12,676,743	20·3	21·67	18·93	109	1145
1878 -	12,185,268	12,848,021	21·6	22·88	20·32	107	1126
1879 -	12,349,875	13,021,614	20·7	21·98	19·56	107	1124
1880 -	12,516,737	13,197,551	20·6	21·85	19·34	107	1130
1881 -	12,682,383	13,379,353	18·9	20·00	17·81	106	1123
1882 -	12,853,737	13,560,124	19·6	20·68	18·50	106	1118
1883 -	13,027,407	13,743,337	19·5	20·67	18·46	106	1120
Mean Annual Rate, 1838-83 - - -				22·0	22·99	20·96	105
							1098

TABLE 18.—ENGLAND.—Deaths and Death-rates in each Quarter of the Years
1838-83.

YEARS.	DEATHS.				ANNUAL DEATHS TO 1000 LIVING.*			
	In the Quarters ending				In the Quarters ending			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838 -	98,152	90,877	72,877	80,854	26·2	23·9	18·9	20·9
1839 -	89,740	87,969	76,280	84,995	23·6	22·8	19·5	21·6
1840 -	98,896	90,339	80,822	89,630	25·4	23·1	20·4	22·5
1841 -	99,069	86,134	75,440	83,204	25·4	21·7	18·8	20·6
1842 -	96,314	86,538	82,339	84,328	24·4	21·6	20·3	20·7
1843 -	94,926	87,234	76,792	87,493	23·7	21·5	18·7	21·2
1844 -	101,024	85,337	79,708	90,864	24·7	20·8	19·1	21·8
1845 -	104,664	89,149	74,872	80,681	25·5	21·4	17·8	19·1
1846 -	89,484	90,230	101,664	108,937	21·6	21·4	23·8	25·5
1847 -	119,672	106,718	93,435	103,479	28·5	25·1	21·6	23·9
1848 -	120,082	99,727	87,638	92,436	27·9	23·1	20·1	21·1
1849 -	105,870	102,153	135,227	97,589	24·6	23·4	30·6	22·0
1850 -	98,430	92,871	85,849	91,845	22·6	21·1	19·2	20·5
1851 -	105,359	99,458	91,499	99,080	23·9	22·2	20·2	21·8
1852 -	106,358	100,625	100,382	99,770	23·6	22·2	21·9	21·7
1853 -	118,119	107,647	92,201	103,130	26·1	23·5	19·9	22·1
1854 -	111,843	102,586	113,843	109,633	24·5	22·1	24·2	23·3
1855 -	134,542	106,493	87,646	97,022	29·1	22·7	18·4	20·4
1856 -	103,014	100,099	91,155	96,238	21·8	21·1	19·0	20·0
1857 -	108,665	100,046	100,528	110,576	23·0	20·9	20·7	22·7
1858 -	125,819	107,142	88,142	118,553	26·3	22·1		

TABLE 19.—ENGLAND.—Deaths at different Ages, 1838-83.—Males.

YEARS.	ALL AGES.	AGES AT DEATH.—MALES.																	
		Under 1 Year.	1	2	3	4	Under 5 Years.	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwards.	
1838	175,160	41,219	13,758	7,675	4,955	3,622	71,229	8,334	4,446	5,561	6,914	12,061	11,238	11,416	12,870	14,705	12,372	4,014	
1839	172,766	41,842	14,878	7,690	5,184	3,776	73,370	8,449	4,422	5,481	6,652	11,310	10,670	10,715	12,279	13,898	11,767	3,753	
1840	182,421	43,583	15,294	8,707	6,001	4,544	78,129	10,217	4,780	5,771	6,675	11,553	10,922	10,891	12,316	14,714	12,426	4,077	
1841	174,198	41,525	14,014	7,531	5,038	3,627	71,735	9,111	4,487	5,615	6,646	11,489	10,657	11,017	12,532	14,539	12,374	3,996	
1842	176,594	44,115	14,771	7,592	4,859	3,426	74,763	8,670	4,451	5,458	6,493	11,036	10,640	10,884	12,381	15,060	12,787	3,971	
1843	175,721	44,550	14,815	7,111	4,716	3,350	74,042	8,210	4,289	5,358	6,554	11,118	10,996	11,000	12,482	15,290	12,498	3,884	
1844	181,126	45,238	14,076	7,638	5,157	3,761	75,370	8,814	4,288	5,239	6,653	11,438	11,218	11,379	12,902	15,940	13,141	4,249	
1845	177,529	43,575	14,383	7,106	4,675	3,529	73,268	8,161	4,256	5,423	6,873	11,412	11,180	11,348	12,820	15,636	13,062	4,090	
1846	198,323	52,451	17,565	8,066	4,793	3,448	86,323	8,266	4,680	6,071	7,583	12,777	12,006	12,117	13,743	16,571	13,824	4,364	
1847	*212,426	49,473	18,662	8,891	5,857	4,117	85,000	9,768	5,094	6,609	8,230	13,806	13,689	14,074	16,253	19,115	15,993	4,795	
1848	*202,265	48,425	15,683	9,060	6,151	4,700	84,019	10,630	4,962	6,136	7,727	13,051	12,680	12,946	14,847	17,203	14,009	4,105	
1849	221,801	51,481	16,001	8,684	5,833	4,600	86,599	11,607	6,129	6,900	8,677	16,065	15,609	16,040	16,988	18,738	14,406	4,043	
1850	186,491	48,456	14,410	7,004	4,607	3,617	78,094	8,494	4,476	5,400	6,459	11,500	11,672	12,384	14,116	16,606	13,448	3,842	
1851	200,500	53,225	16,294	8,118	4,940	3,577	86,154	9,160	4,744	5,924	7,040	12,551	12,567	13,125	14,633	17,144	13,634	3,824	
1852	207,042	55,380	17,038	8,132	5,379	3,762	89,691	9,666	5,092	6,139	7,288	12,976	12,676	13,513	15,031	17,065	13,918	3,887	
1853	214,720	54,916	16,779	8,306	5,100	3,755	88,856	9,144	5,009	6,422	7,759	13,734	13,710	14,734	16,217	18,986	15,802	4,347	
1854	222,422	55,380	19,367	10,111	6,305	4,279	95,442	10,222	5,520	6,567	7,907	14,074	14,234	14,947	16,160	18,533	14,901	3,915	
1855	216,587	54,798	16,282	8,495	5,760	4,192	89,527	9,040	5,054	6,129	7,382	13,278	13,657	14,593	16,058	19,957	16,418	4,614	
1856	198,875	52,598	16,068	7,759	5,152	3,703	85,280	8,031	4,619	5,854	7,028	12,387	12,721	13,223	15,258	17,388	13,336	3,750	
1857	212,356	57,285	18,198	8,353	5,306	3,773	92,915	8,797	4,813	5,949	7,072	12,645	13,115	13,946	15,037	18,361	14,775	4,031	
1858	227,220	57,816	19,204	10,471	7,231	5,105	99,827	11,962	5,192	6,350	7,300	12,883	13,625	14,471	16,743	19,433	15,232	4,252	
1859	223,576	58,932	19,045	9,691	6,508	4,698	98,874	10,646	4,988	6,070	7,158	12,766	13,743	14,754	16,904	19,097	14,657	3,919	
1860	215,238	56,892	17,297	7,890	4,942	3,407	90,428	7,935	4,353	5,826	7,070	12,605	13,999	14,949	17,634	20,327	15,983	4,129	
1861	222,281	59,673	20,621	8,749	4,969	3,465	97,477	7,926	4,606	6,191	7,117	12,887	14,022	14,981	17,481	19,949	15,578	4,116	
1862	222,622	56,960	19,492	9,611	5,976	3,990	96,029	9,154	4,760	6,037	7,170	13,078	14,299	15,571	17,939	19,609	15,067	3,909	
1863	242,203	60,707	22,640	11,457	7,902	5,748	108,454	12,407	5,450	6,264	7,454	13,550	14,887	15,869	18,416	20,116	15,212	4,124	
1864	253,619	62,818	21,025	10,598	7,338	5,433	107,212	12,094	5,499	6,518	8,086	15,041	16,780	17,787	20,779	22,536	16,774	4,513	
1865	252,218	66,507	20,929	9,514	6,017	4,189	107,156	10,050	5,309	6,477	8,249	15,615	16,704	18,303	20,681	22,252	16,993	4,429	
1866	256,402	66,851	21,532	10,115	5,921	4,005	108,424	9,903	5,214	6,626	8,384	16,328	17,463	18,940	20,394	22,711	17,068	4,447	
1867	242,588	65,464	19,278	8,297	5,013	3,450	101,502	8,327	4,578	6,229	7,678	15,088	16,236	17,474	20,483	22,865	17,509	4,619	
1868	247,107	67,290	20,844	9,610	6,122	4,459	108,325	10,181	4,888	6,164	7,413	14,921	15,945	17,592	21,745	16,224	3,977		
1869	254,863	63,691	20,981	10,013	6,580	4,747	109,012	10,930	5,090	6,024	7,428	15,332	16,421	18,184	20,361	23,625	17,572	4,384	
1870	265,586	70,465	21,547	10,099	6,871	5,117	114,093	5,470	6,391	7,612	13,894	16,940	18,622	21,500	24,407	18,147	4,601		
1871	265,563	69,699	20,832	9,247	6,096	4,649	110,523	11,206	5,421	6,951	8,772	17,655	17,823	19,305	21,786	24,0			

TABLE 21.—ENGLAND.—Death-rates of Males at Twelve groups of Ages,
1838-83.*

YEARS.	DEATHS TO 1000 MALES LIVING.												
	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
1838	23·4	70·7	9·1	5·3	7·4	9·9	10·7	13·4	19·1	33·6	68·0	148·3	315·9
1839	22·8	71·7	9·1	5·1	7·2	9·4	9·9	12·6	17·7	31·6	63·4	139·1	291·2
1840	23·7	75·4	10·8	5·4	7·5	9·3	9·9	12·7	17·7	31·2	66·2	144·9	312·1
1841	22·4	68·4	9·5	5·1	7·2	9·2	9·8	12·2	17·7	31·4	64·6	142·5	302·1
1842	22·4	70·4	9·0	5·0	6·9	8·9	9·3	12·0	17·2	30·4	65·7	145·6	299·9
1843	22·0	68·8	8·4	4·8	6·7	8·9	9·2	12·2	17·1	30·1	65·6	140·6	293·0
1844	22·4	69·7	9·0	4·7	6·5	8·9	9·4	12·3	17·3	30·5	67·2	146·1	320·3
1845	21·7	66·5	8·2	4·6	6·6	9·1	9·2	12·1	17·0	29·7	64·7	143·6	308·1
1846	23·9	77·4	8·2	5·1	7·3	10·0	10·2	12·8	17·8	31·2	67·4	150·3	328·6
1847	25·3	75·3	9·6	5·5	7·9	10·7	10·9	14·3	20·3	36·2	76·5	172·0	360·9
1848	23·8	73·6	10·4	5·3	7·2	10·0	10·2	13·0	18·4	32·5	67·7	149·0	308·9
1849	25·8	75·0	11·2	6·4	8·0	11·1	12·4	15·9	22·4	36·4	72·5	151·6	304·3
1850	21·4	66·9	8·1	4·7	6·2	8·2	8·8	11·7	17·0	29·7	63·2	140·1	289·2
1851	22·8	73·0	8·7	4·9	6·8	8·8	9·5	12·4	17·7	30·3	64·2	140·5	288·0
1852	23·2	74·9	9·1	5·2	6·9	9·2	9·8	12·4	18·0	30·6	63·0	142·0	293·0
1853	23·8	73·1	8·5	5·1	7·2	9·6	10·3	13·2	19·3	32·4	69·1	159·7	328·1
1854	24·4	77·4	9·4	5·5	7·3	9·7	10·4	13·5	19·3	31·8	66·6	149·2	295·9
1855	23·5	71·5	8·2	5·0	6·7	8·9	9·8	12·8	18·6	32·9	70·7	162·8	349·3
1856	21·4	67·2	7·2	4·5	6·4	8·5	9·1	11·8	16·6	29·1	60·8	131·0	284·4
1857	22·6	72·2	7·8	4·7	6·4	8·4	9·2	12·0	17·3	29·9	63·4	143·9	306·3
1858	23·9	76·5	10·5	5·0	6·8	8·6	9·3	12·3	17·7	31·0	66·2	147·0	323·8
1859	23·3	74·8	9·2	4·8	6·4	8·4	9·2	12·3	17·9	30·8	64·2	140·2	299·1
1860	22·2	67·5	6·8	4·1	6·1	8·3	9·1	12·4	17·9	31·6	67·5	151·6	315·9
1838 to 1883	23·0	70·8	8·1	4·5	6·3	8·5	9·6	13·1	18·9	32·8	67·5	147·8	313·9

* See Note to Table 23.

TABLE 22.—ENGLAND.—Death-rates of Females at Twelve groups of Ages,
1838-83.*

YEARS.	DEATHS TO 1000 FEMALES LIVING.												
	AGES.—FEMALES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
1838	21·5	61·1	8·6	5·8	8·2	9·3	10·6	13·0	16·4	29·3	58·4	131·4	278·4
1839	21·0	61·7	9·0	5·7	8·2	9·0	10·1	12·4	15·4	27·0	55·0	124·2	263·4
1840	22·0	64·5	10·6	6·0	8·6	8·9	10·4	12·6	15·6	28·1	58·7	134·7	294·3
1841	20·8	58·6	9·2	5·4	8·0	8·8	10·1	12·3	15·4	27·4	58·4	133·7	290·8
1842	21·0	60·2	8·9	5·3	7·8	8·7	10·0	12·2	15·3	27·4	60·1	130·8	290·9
1843	20·5	58·9	8·2	5·0	7·3	8·4	9·7	12·3	14·9	26·9	58·7	130·3	285·6
1844	20·8	58·8	8·7	5·2	7·5	8·6	10·0	12·1	15·3	27·7	60·4	134·9	291·9
1845	20·1	56·5	7·8	4·9	7·6	8·6	9·8	12·0	14·8	26·7	58·4	130·3	282·4
1846	22·2	66·7	8·0	5·4	8·0	9·3	10·4	12·5	15·7	27·8	61·4	137·9	314·1
1847	23·7	65·2	9·3	5·8	8·4	9·8	11·6	14·3	17·9	32·1	69·1	158·7	329·8
1848	22·2	63·7	9·8	5·7	8·0	9·4	10·8	13·1	16·0	28·5	60·4	135·6	284·8
1849	24·4	64·9	10·9	6·6	9·0	10·9	13·3	16·4	20·2	33·6	65·8	140·2	287·8
1850	20·1	57·4	8·1	4·9	7·2	8·3	9·8	11·9	14·9	26·3	57·0	126·8	267·7
1851	21·2	63·0	8·6	5·3	7·5	8·8	9·9	12·1	15·4	26·8	58·3	128·2	273·0
1852	21·6	64·3	8·8	5·4	7·8	8·8	10·2	12·3	15·3	26·6	56·8	132·2	283·4
1853	22·0	63·2	8·1	5·4	8·1	9·0	10·6	12·6	16·1	28·3	60·9	141·7	302·9
1854	22·7	67·5	9·2	5·6	7·9	9·2	11·0	13·4	16·7	28·3	59·2	134·2	277·6
1855	21·7	61·4	8·0	4·9	7·5	8·7	10·0	12·6	15·6	29·1	63·3	149·2	322·2
1856	19·7	58·6	7·3	4·5	6·9	8·0	9·3	11·6	14·2	24·9	53·1	121·1	249·4
1857	21·1	63·5	7·7	4·6	7·1	8·4	9·4	11·8	14·8	26·7	58·5	132·6	290·5
1858	22·3	67·3	10·4	5·3	7·4	8·7	9·8	12·1	14·9	27·0	60·6	139·0	305·4
1859	21·5	65·0	9·4	5·2	7·2	8·3	9·8	12·0	15·2	26·3	57·6	130·1	283·0
1860	20·3	57·4	6										

TABLE 23.—ENGLAND.—Death-rates of Males and Females at Twelve Groups of Ages in Decennial and Quinquennial periods, 1838–83.*

YEARS.	AGES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
MALES.													
1838 to 1883. (10 Years)	23·0	70·8	8·1	4·5	6·3	8·5	9·6	13·1	18·9	32·8	67·5	147·8	313·9
1841-50	23·1	71·2	9·2	5·1	7·1	9·5	9·9	12·9	18·2	31·8	67·5	148·1	311·5
1851-60	23·1	72·8	8·5	4·9	6·7	8·8	9·6	12·5	18·0	31·0	65·6	146·8	308·4
1861-70	23·7	73·5	8·2	4·5	6·2	8·5	9·9	13·5	19·2	33·1	67·1	147·3	314·7
1871-80	22·7	68·5	6·7	3·7	5·3	7·4	9·4	13·8	20·2	34·9	69·9	151·4	329·6
(3 Years.)	23·3	72·6	9·7	5·3	7·4	9·5	10·2	12·9	18·2	32·1	65·9	144·1	306·4
(5 Years.)	23·0	70·8	8·1	4·5	6·3	8·5	9·6	13·1	18·9	32·8	67·5	147·8	313·9
1841-45	22·2	68·8	8·8	4·8	6·8	9·0	9·4	12·2	17·3	30·4	65·6	143·7	304·7
1846-50	24·0	73·6	9·5	5·4	7·3	10·0	10·5	13·5	19·2	33·2	69·5	152·6	318·4
1851-55	23·5	74·0	8·8	5·1	7·0	9·2	10·0	12·9	18·6	31·6	66·7	150·8	310·9
1856-60	22·7	71·6	8·3	4·6	6·4	8·4	9·2	12·2	17·5	30·5	64·4	142·7	305·9
1861-65	23·7	74·1	8·5	4·7	6·4	8·7	9·7	13·2	18·9	32·8	66·4	145·9	316·4
1866-70	23·7	72·9	7·9	4·3	6·0	8·3	10·1	13·8	19·5	33·5	67·8	148·6	313·0
1871-75	23·3	69·9	7·1	4·0	5·7	8·0	10·0	14·2	20·7	35·0	70·9	151·9	335·2
1876-80	22·1	67·1	6·4	3·5	4·9	6·8	8·7	13·4	19·6	34·9	68·9	150·8	323·9
(3 Years.)	20·5	59·4	6·1	3·2	4·6	6·1	8·3	12·9	19·4	34·0	68·0	143·9	292·8
1881-83	20·5	59·4	6·1	3·2	4·6	6·1	8·3	12·9	19·4	34·0	68·0	143·9	292·8
FEMALES.													
1838 to 1883. (10 Years)	21·0	60·9	7·8	4·7	6·8	8·0	9·6	12·2	15·6	28·0	59·8	134·5	288·8
1841-50	21·6	61·1	8·9	5·4	7·9	9·1	10·6	12·9	16·0	28·4	61·0	135·9	292·6
1851-60	21·4	63·1	8·4	5·1	7·4	8·6	10·0	12·2	15·3	27·2	58·9	134·5	289·0
1861-70	21·4	63·7	7·8	4·5	6·7	8·0	9·7	12·1	15·6	27·9	59·1	134·9	284·9
1871-80	20·1	58·4	6·3	3·7	5·5	6·8	8·7	11·7	15·7	28·7	61·1	135·7	298·5
(3 Years.)	21·5	62·4	9·4	5·8	8·3	9·1	10·4	12·7	15·8	28·1	57·4	130·1	278·7
(5 Years.)	20·6	58·6	8·6	5·2	7·6	8·6	9·9	12·2	15·1	27·2	59·2	132·0	288·3
1841-45	22·5	63·6	9·2	5·7	8·1	9·5	11·2	13·6	16·9	29·7	62·7	139·8	296·8
1851-55	21·8	63·9	8·5	5·3	7·8	8·9	10·3	12·6	15·8	27·8	59·7	137·1	291·8
1856-60	21·0	62·4	8·3	4·8	7·1	8·3	9·6	11·9	14·8	26·5	58·1	132·0	286·1
1861-65	21·5	64·2	8·3	4·8	6·9	8·2	9·8	12·0	15·5	27·9	59·1	133·7	287·8
1866-70	21·2	63·3	7·4	4·3	6·4	7·8	9·6	12·1	15·8	27·9	59·1	136·1	282·0
1871-75	20·7	59·9	6·6	3·9	5·9	7·4	9·3	12·1	16·1	28·6	61·5	136·8	304·9
1876-80	19·5	56·9	5·9	3·5	5·1	6·2	8·0	11·2	15·2	28·7	60·7	134·7	292·2
(3 Years.)	18·3	50·4	5·8	3·3	4·8	6·0	8·0	11·0	15·2	28·0	58·7	128·4	266·4

* The populations used in these calculations are deduced from the ascertained rates of increase observed in the 41 years 1841-81 (see Table 66), distributed in the several groups of ages according to the proportions found to prevail at the last five Censuses.

TABLE 24.—DEATH-RATES IN REGISTRATION COUNTIES, 1873-83.

REGISTRATION COUNTIES.	DEATHS TO 1000 LIVING.											
	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Ten Years 1873-82.	1883.
ENGLAND - -	21·0	22·2	22·7	20·9	20·3	21·6	20·7	20·5	18·9	19·6	20·8	19·5
I.—LONDON - -	22·4	22·4	23·5	21·9	21·5	23·1	22·6	21·7	21·2	21·3	22·2	20·5
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan) -	16·1	16·8	18·3	17·0	15·7	17·2	17·3	16·6	15·4	16·1	16·7	15·3
2 Kent (extra-metropolitan) -	17·1	17·7	19·3	17·4	17·3	18·0	17·5	17·7	15·9	17·2	17·5	17·2
3 Sussex - -	16·6	17·5	18·4	16·5	17·2	17·9	16·7	16·9	17·0	16·9	16·9	16·0
4 Hampshire - -	17·1	18·2	19·1	19·2	17·3	18·9	17·5	18·6	17·0	17·6	18·1	17·4
5 Berkshire - -	16·9	17·8	20·0	17·5	17·2	18·7	18·6	18·1	15·3	16·9	17·7	16·6
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropolitan) -	18·9	18·0	19·4	18·4	16·7	18·6	17·9	17·0	16·7	17·8	17·9	17·5
7 Hertfordshire - -	17·8	18·0	20·8	17·4	16·5	18·5	17·6	16·6	16·3	17·8	18·8	
8 Buckinghamshire - -	17·4	18·1	20·1	18·2	17·1	18·6	19·5	17·9	16·2	17·7	18·1	18·3
9 Oxfordshire - -	19·4	18·5	20·5	17·9	18·2	19·4	18·3	18·0	16·9	16·7	18·4	16·6
10 Northamptonshire - -	18·7	19·6	21·2	18·6	18·2	20·0	19·0	19·2	17·7	17·2	19·0	17·2
11 Huntingdonshire - -	17·2	18·4	22·0	17·2	16·8	18·7	19·2	15·8	17·8	18·2	18·4	
12 Bedfordshire - -	17·2	18·7	20·9	19·6	17·4	20·3	19·5	1				

TABLE 25.—ENGLAND.—Death-rates, at TWELVE GROUPS of Ages, in Registration Counties, 1883.

REGISTRATION COUNTIES.	ALL AGES	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 & upwards.
ENGLAND.													
Average Annual Rate 1848-72	22·4	67·9	8·3	4·8	6·7	8·8	9·9	12·7	17·0	30·1	62·0	139·6	294·2
ENGLAND - -	19·5	54·5	5·9	3·4	4·8	6·2	8·2	12·0	17·6	31·4	64·9	140·6	286·7
DIV. I.													
London - -	20·5	65·5	6·2	3·1	4·1	5·2	8·3	13·4	20·9	34·3	67·7	145·7	283·5
DIV. II.													
1 Surrey (extra-metro.)	15·3	37·6	4·5	2·8	3·8	4·3	6·9	10·9	15·2	23·3	55·9	128·2	289·7
2 Kent (extra-metrop.)	17·2	42·8	5·5	3·4	4·4	5·7	7·2	10·7	14·0	27·9	54·5	130·9	275·1
3 Sussex - -	16·0	38·2	3·7	2·3	4·0	5·1	7·4	10·6	14·8	24·3	51·7	124·0	262·0
4 Hampshire - -	17·4	42·1	3·7	2·7	4·4	6·3	8·3	11·8	15·1	26·9	58·7	132·5	299·1
5 Berkshire - -	16·6	39·3	4·6	2·0	4·0	4·9	6·3	10·2	13·9	25·7	53·2	148·0	313·5
DIV. III.													
6 Middlesex (ex-metro.)	17·5	48·9	5·3	2·8	3·5	4·7	7·6	11·7	16·0	30·1	65·0	127·4	257·6
7 Hertfordshire - -	18·8	41·8	5·5	2·9	5·0	6·1	7·2	10·4	16·0	29·2	65·0	148·2	331·7
8 Buckinghamshire - -	18·3	44·6	4·0	2·8	4·8	5·9	7·3	8·9	12·7	27·3	63·6	143·8	304·5
9 Oxfordshire - -	16·6	37·3	4·9	2·5	3·8	4·9	5·8	9·9	11·6	21·7	61·7	139·0	330·6
10 Northamptonshire - -	17·2	43·8	4·5	3·3	4·5	5·3	6·6	9·6	12·0	25·4	60·1	140·1	306·8
11 Huntingdonshire - -	18·2	38·4	4·8	3·5	2·8	7·4	7·2	8·5	14·4	25·6	67·6	115·7	281·7
12 Bedfordshire - -	18·4	49·8	5·7	3·4	3·9	5·9	8·3	13·6	25·4	61·3	145·7	310·0	287·3
13 Cambridgeshire - -	18·1	44·0	5·5	3·2	4·0	5·8	6·9	9·7	14·8	23·0	52·4	131·0	307·3
DIV. IV.													
14 Essex - -	17·6	48·4	5·9	2·9	3·8	4·7	6·9	9·8	14·3	25·7	55·5	131·0	276·5
15 Suffolk - -	18·7	47·4	4·4	2·9	4·8	5·1	7·6	10·1	11·2	22·6	54·0	132·4	294·3
16 Norfolk - -	18·6	43·3	4·2	2·9	4·5	5·7	7·0	9·6	13·4	23·4	54·7	131·0	313·8
DIV. V.													
17 Wiltshire - -	17·1	32·2	3·8	2·6	4·8	5·5	8·5	8·7	15·0	26·6	61·2	140·2	278·9
18 Dorsetshire - -	16·9	34·9	3·5	2·4	3·8	6·4	6·8	9·9	13·6	25·1	54·4	139·4	356·8
19 Devonshire - -	18·5	47·6	3·9	3·0	4·8	6·1	7·5	10·2	13·2	25·1	55·7	133·4	265·1
20 Cornwall - -	20·0	54·6	5·8	3·2	5·5	6·2	7·2	9·5	13·7	24·2	61·2	139·7	292·9
21 Somersetshire - -	17·8	38·9	4·3	2·6	4·6	5·6	7·0	10·1	14·2	27·3	58·7	134·4	267·0
DIV. VI.													
22 Gloucestershire - -	17·5	43·0	4·4	3·0	4·2	5·6	7·0	10·7	15·7	25·5	57·6	139·2	279·7
23 Herefordshire - -	18·4	38·6	6·1	3·5	3·7	4·4	6·2	10·2	14·5	25·0	64·8	149·3	300·6
24 Shropshire - -	17·5	37·9	4·6	2·7	4·1	5·7	7·2	9·1	14·7	25·6	62·1	142·9	269·9
25 Staffordshire - -	20·7	61·6	6·4	3·1	4·8	6·3	8·0	12·6	18·3	34·0	72·0	149·3	271·5
26 Worcestershire - -	17·6	47·7	5·6	2·8	3·8	5·2	6·4	9·1	14·2	29·2	61·6	139·1	283·3
27 Warwickshire - -	19·4	54·7	5·8	3·1	4·1	5·5	8·0	12·4	17·4	32·3	69·2	144·3	278·3
DIV. VII.													
28 Leicestershire - -	18·4	55·7	4·4	2·7	4·2	5·6	6·6	10·3	13·1	24·9	54·7	131·2	275·0
29 Rutlandshire - -	15·0	35·8	1·8	2·1	2·2	4·5	6·4	5·7	8·2	20·6	53·8	134·6	220·0
30 Lincolnshire - -	17·6	42·9	5·9	3·3	4·4	6·0	7·8	9·5	13·1	22·7	54·4	122·1	295·3
31 Nottinghamshire - -	19·9	59·1	5·4	3·7	4·8	6·7	7·6	11·3	14·9	28·6	60·7	144·2	304·0
32 Derbyshire - -	18·4	48·1	5·4	2·9	4·8	6·1	7·4	10·2	16·6	31·9	69·5	141·7	311·8
DIV. VIII.													
33 Cheshire - -	19·6	51·5	5·1	3·0	4·6	6·2	8·6	12·8	18·8	36·9	74·2	165·8	286·5
34 Lancashire - -	22·3	66·1	7·1	3·7	5·4	7·1	9·6	15·0	23·8	43·2	84·5	161·2	288·9
DIV. IX.													
35 West Riding - -	20·2	57·3	7·4	4·2	5·9	6·6	8·1	11·9	18·4	35·7	77·1	162·0	329·1
36 East Riding (with York) - -	20·3	57·3	5·4	3·6	4·9	6·0	8·9	12·1	18·3	31·1	62·9	144·1	302·8
37 North Riding - -	18·2	45·7	4·9	3·5	5·6	7·1	8·3	10·9	16·2	28·8	62·9	127·9	288·3
DIV. X.													
38 Durham - -	20·9	60·9	8·2	5·2	6·3	7·6	8·9	12·4	17·2	34·4	71·9	154·9	295·6
39 Northumberland - -	21·1	58·1	7·2	4·2	6·0	7·8	10·0	13·2	18·8	34·6	67·0	145·2	264·5
40 Cumberland - -	18·5	47·1	5·3	3·0	4·2	6·1	7·6	11·2	16·8	32·3	65·0	129·1	318·7
41 Westmorland - -	16·7	37·3	3·5	2·2	5·5	6·8	5·3	9·4	12·8	23·1	61·4	151·9	400·0
DIV. XI.													
42 Monmouthshire - -	22·3	65·6	7·9	5·5	7·1	8·9	13·1	19·0	33·4	72·5	135·4	217·4	
43 South Wales - -	20·0	55·1	6·2	4·4	6·2	8·6	9·0	12·1	16·1	29·3	58·3	129·6	283·6
44 North Wales - -	19·7	46·2	6·5	4·0	6·1	7·9	9·4	10·6	15·3	28·0	59·5	135·5	288·7

TABLE 26.—ENGLAND.—Death-rates of Infants in Registration Counties, 1873-83.

REGISTRATION COUNTIES.	DEATHS OF CHILDREN UNDER ONE YEAR OF AGE TO 1000 BIRTHS.										
1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Ten Years 1873-82.	1883.

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TABLE 27.—ENGLAND.—Deaths ascribed to Various Causes, 1860-83.

CAUSES OF DEATH.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	
ALL CAUSES	422721	35114	436566	473837	495531	490909	500689	471073	480622	494828	51329	514879	492265	492520	526632	546453	510315	500496	539872	526255	2824	41935	516654	522997	
Small-pox	2713	1290	1579	5891	7624	6361	2977	2487	1994	1482	2547	23062	19122	2303	2084	849	2408	4278	1856	536	648	3098	1317	957	
Measles	9557	9045	9300	11349	8823	8562	10440	6588	11630	10309	7543	9293	853	7403	12235	6173	9971	9045	7765	9185	12328	7300	12711	9329	
Scarlet Fever	9681	9077	14834	30475	29700	17700	11685	12300	21912	27641	32543	18567	11922	13144	24922	2469	1683	14453	1842	17613	17404	14275	13732	12649	
Typhus										{ 4281	3297	2754	1864	1638	1762	1499	1192	1104	906	533	530	552	940	877	
Enteric Fever										{ 8659	8731	8461	8741	8793	8861	8913	7550	6797	7652	5860	6710	5529	6036	6078	
Simple and Ill-defined Fever										{ 5310	5234	4248	3352	3081	3089	2599	1974	1923	1776	142	1490	1159	1016	963	
Whooping-cough	8555	12309	12272	11275	8570	8647	15761	11873	9223	10966	11901	10360	13806	9312	10362	14280	10516	11558	17751	12752	13662	10830	15259	10471	
Diphtheria	5212	4517	4903	6507	5464	4145	3000	2600	3013	2606	2699	2525	2152	2531	3560	3415	3151	2731	3498	3053	2810	3153	3992	4218	
Other Miasmatic Diseases*	1253	874	1050	1086	983	746	778	741	439	1015	1393	81	481	435	429	791	437	477	461	494	423	450	471	455	
Cholera	327	837	511	807	934	1291	14378	922	1498	702	1065	866	801	749	596	550	598	309	629	209	797	317	351	392	
Diarrhoea, Dysentery	10858	20162	12156	15994	17432	24603	18266	20813	30929	20775	26126	21937	23034	22514	21888	24729	22417	15282	25103	11463	30185	14536	17185	15938	
Malaria Diseases†	517	403	434	339	314	197	258	207	163	199	265	263	166	165	193	185	143	208	209	217	167	362	345	288	
Hydrophobia	3	4	1	4	12	19	36	10	7	18	32	56	39	28	61	47	53	79	50	35	29	34	28	34	
Other Zoogenous Diseases	8	8	7	22	20	15	21	26	29	34	24	26	33	44	27	48	56	61	71	83	61	71	83	65	
Venereal Diseases	1244	1345	1444	1565	1774	1885	1853	1888	2035	2087	2046	1995	2081	2078	2225	2461	2421	2353	2456	2316	2441	2334	2473	2570	
Erysipelas	1662	1540	1520	1909	2091	1953	1665	1446	1943	1854	2120	2216	1771	2027	3358	3018	2327	2077	1870	1824	2014	2314	2435	2166	
Puerperal Fever	987	886	940	1155	1484	1333	1197	1066	1196	1181	1492	1464	1400	1740	3108	2504	1746	1444	1415	1464	1659	2287	2564	2616	
Other Septic Diseases‡	?	?	72	159	206	242	273	246	337	355	407	375	366	405	674	549	584	577	645	712	617	583			
Thrush	920	1055	904	961	1006	1244	956	1163	1124	1030	1203	1119	1039	1168	1234	1283	1242	1134	1420	927	1276	808	723	845	
Other Parasitic Diseases	167	157	156	198	165	183	166	172	172	148	151	160	154	183	188	227	204	225	240	230	247	211	246	194	
Intemperance	775	67	717	835	109	1049	933	743	788	761	645	749	713	777	1053	1143	1120	1146	1116	928	950	1213	1323	1283	
Other Dietetic Diseases	597	694	591	638	638	633	633	606	638	557	518	602	529	450	457	477	566	490	563	707	606	705	491	480	480
Rheumatic Fever, Rheumatism of Heart	1993	1982	1943	2175	2559	2330	2338	2256	2503	2753	2791	2726	2456	2503	3203	4044	3640	3574	3420	3415	3354	2129	2590	2357	
Rheumatism																					967	930	1015		
Cancer	6790	7245	7350	7442	8065	775	8246	8487	8834	9266	930	9450	9945	10395	10941	1136	1151	12061	12594	12722	13210	13542	14057	14614	
Phthisis	51024	51931	50962	51072	53016	53734	5714	5542	51423	52270	54231	5376	52589	51355	49379	52948	51775	51353	52556	51272	48201	47541	48715	50053	
Other Tubercular and Seroformous Diseases	14232	16354	1201	16227	16247	6908	16335	16520	16496	15665	16694	16266	16256	16496	16596	19042	18036	18850	20421	18788	21427	18363	19245	18937	
Diabetes Mellitus	536	537	574	551	665	669	678	680	671	735	735	805	769	827	882	910	1006	107	1048	1059	1237	1253	1369		
Other Constitutional Diseases	955	942	978	979	1093	1807	1362	1437	1401	1369	1414	1404	1329	1297	1366	1575	1736	2087	2222	2338	2493	2630	2894	2858	

* Deaths from Relapsing Fever prior to 1869 are included with "Simple and Ill-defined Fever," and deaths from Cerebro-spinal Fever prior to 1877 are included with Typhus.

† Deaths of children under 5 years of age from Remittent Fever prior to 1881 are included with Enteric Fever.

‡ Deaths from these diseases prior to 1862 are included with "Diseases of Integumentary System."

TABLE 27 (continued).—ENGLAND.—Deaths ascribed to Various Causes, 1860-83.

CAUSES OF DEATH.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
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TABLE 28.—ENGLAND.—Death-rates from Various Causes to a Million Persons Living, 1860-83.

(Decimals are omitted, the nearest whole number being taken. When the Deaths from any Cause were too few to give a rate of 0·5, a cipher is inserted.)

CAUSES OF DEATH.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
ALL CAUSES	21239	21627	21431	22973	23728	23216	23386	21731	21898	22266	22902	22594	21814	21041	22199	22723	20943	20266	21570	20746	20562	18880	19560	19536
Small-pox	136	64	78	286	365	301	139	114	91	67	113	1012	824	98	88	35	99	173	74	21	25	119	50	36
Measles	480	450	481	550	399	405	511	304	530	464	335	408	369	316	517	257	409	366	310	362	480	280	481	348
Scarlet Fever	486	451	728	1478	1422	837	546	567	998	1244	1446	815	516	562	1051	851	633	585	753	694	677	548	520	472
Typhus	654	767	919	874	963	1089	986	778	898	390	388	371	378	376	374	371	310	279	306	231	261	212	229	227
Enteric Fever	654	767	919	874	963	1089	986	778	898	390	388	371	378	376	374	371	310	279	306	231	261	212	229	227
Simple and Ill-defined Fever	430	612	602	547	410	409	736	548	420	493	529	455	598	411	437	594	433	460	711	503	531	416	577	391
Whooping-cough	262	225	241	315	262	196	140	120	137	117	120	111	93	108	150	142	129	111	140	120	109	121	151	158
Diphtheria	63	43	52	53	47	35	36	34	20	46	62	36	21	19	18	33	18	19	16	17	18	17	18	17
Other Miasmatic Diseases *																								
Cholera	16	42	25	39	45	61	672	43	68	32	47	38	35	32	25	23	25	13	25	8	31	12	18	15
Diarrhoea, Dysentery	546	1002	597	775	835	1164	853	960	1409	985	1161	1094	997	962	923	1029	920	619	1003	452	1174	558	651	595
Malarial Diseases *	26	20	21	16	15	9	12	10	7	9	12	12	7	7	8	8	6	8	8	9	6	14	13	11
Hydrophobia	0	0	0	0	1	1	2	0	0	1	1	2	1	1	3	2	2	3	2	1	1	1	1	1
Other Zoogenous Diseases	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	3	2	3	2	
Venereal Diseases	63	67	71	76	84	89	87	87	95	94	91	88	90	89	94	102	99	95	98	91	95	90	94	96
Erysipelas	84	77	75	93	100	92	78	69	89	83	94	97	77	87	142	126	95	84	75	72	78	89	92	81
Puerperal Fever	50	44	46	56	71	63	56	49	54	53	66	64	61	74	131	104	72	58	57	58	65	88	98	98
Other Septic Diseases *	?	?	4	8	10	11	13	11	15	16	18	16	16	17	28	27	23	24	23	25	25	27	23	22
Thrush	46	52	44	47	48	59	45	54	51	46	53	49	47	50	52	53	51	46	57	37	50	31	28	32
Other Parasitic Diseases	8	8	8	10	8	9	8	8	7	7	7	7	7	8	7	7	7	9	10	8	9	7		
Intemperance	39	33	35	40	51	50	44	34	36	34	29	32	31	33	44	48	46	45	37	47	50	48		
Other Dietetic Diseases	30	34	29	26	32	31	28	30	25	23	27	23	19	20	24	20	26	28	24	27	19	18	18	
Rheumatic Fever, Rheumatism of Heart	100	99	95	105	123	120	109	104	114	124	124	120	106	107	135	168	149	143	137	135	130	{ 93	98	88
Rheumatism																					{ 37	35	38	
Cancer	341	360	361	361	386	372	385	392	402	417	424	423	431	444	461	471	473	488	503	502	514	520	532	546
Phtisis	2564	2581	2502	2476	2540	2541	2602	2339	2343	2352	2410	2342	2277	2194	2081	2202	2125	2079	2112	2021	1875	1825	1844	1870
Other Tubercular and Scrofulous Disease	715	813	746	787	778	800	763	762	752	745	742	714	704	705	700	792	740	763	812	741	833	705	729	707
Diabetes Mellitus	27	27	28	27	32	32	32	31	33	33	33	35	33	35	37	39	37	41	42	41	47	47	51	
Other Constitutional Diseases	48	47	48	47	52	62	64	66	64	62	68	55	58	66	71	85	89	92	97	101	110	110	107	

* See Notes to Table 27.

TABLE 28 (continued).—ENGLAND.—Death-rates from Various Causes to a Million Persons Living, 1860-83.

CAUSES OF DEATH.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
Premature Birth	384	378	378	392	399	416	418	415	399	390	409	423	447	435	444	486	470	470	480	470	477	462	471	481
Atelectasis *	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Congenital Malformations	59	62	62	61	62	61	65	63	65	65	66	62	64	63	75	78	86	86	88	84	85	80		
Old Age	1429	1360	1315	1322	1412	1358	1333																	

TABLE 29.—ENGLAND.—Death-rates from various Causes to a Million Persons living in Groups of Years, 1858–83.

CAUSES OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	Year 1881.	Year 1882.	Year 1883.
ALL CAUSES	22249·7	22595·0	22436·6	21975·2	20817·4	18,880	19,560	19,536
Small-pox	219·3	218·8	104·8	411·4	78·4	119	50	36
Measles	480·3	457·0	428·8	373·4	385·4	280	481	348
Scarlet Fever	891·3	933·2	960·2	759·0	680·4	548	520	472
Typhus				81·6	34·4	21	36	33
Enteric Fever	792·7	922·4	850·4	374·0	277·4	212	229	227
Simple and Ill-defined Fever				140·2	69·2	44	38	36
Whooping-cough	494·7	516·0	545·2	499·0	527·6	416	577	391
Diphtheria	372·7	247·8	126·8	120·8	121·8	121	151	158
Other Miasmatic Diseases*	75·7	46·0	39·6	25·4	18·0	17	18	17
Cholera	32·0	42·4	172·4	80·6	20·4	12	13	15
Diarrhoea, Dysentery	778·0	874·6	1063·6	1001·0	883·6	558	651	595
Malarial Diseases*	32·7	16·2	10·0	8·4	7·4	14	13	11
Hydrophobia	0·0	0·4	0·8	2·0	1·8	1	1	1
Other Zoogenous Diseases	0·3	0·6	1·0	1·2	1·8	3	3	2
Venereal Diseases	62·7	77·4	90·8	92·6	95·6	90	94	96
Erysipelas	95·0	87·4	82·6	105·8	80·8	89	92	81
Puerperal Fever	56·0	56·0	55·6	86·8	62·0	88	98	98
Other Septic Diseases*	9	8·3	14·6	20·8	24·0	27	23	22
Thrush	57·0	50·0	49·8	49·8	48·2	31	28	32
Other Parasitic Diseases	8·0	8·6	7·6	7·0	9·2	8	9	7
Intemperance	40·3	41·8	35·4	37·6	42·2	47	50	48
Other Dietetic Diseases	32·0	30·4	26·6	21·2	25·0	19	18	18
Rheumatic Fever, Rheumatism of Heart	102·7	108·4	115·0	127·2	139·2	93	98	88
Rheumatism						37	35	38
Cancer	335·7	368·0	404·0	446·0	496·0	520	532	546
Phthisis	2567·3	2528·0	2449·2	2219·2	2042·4	1825	1844	1870
Other Tubercular and Scrofulous Diseases	739·7	784·8	752·8	723·0	777·8	705	729	707
Diabetes Mellitus	25·7	29·2	32·0	35·8	40·4	47	47	51
Other Constitutional Diseases	46·0	51·2	63·8	59·8	86·8	101	110	107

* See notes to Table 27.

TABLE 29 (continued).—ENGLAND.—Death-rates from various Causes to a Million Persons living, in Groups of Years, 1858–83.

CAUSES OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	Year 1881.	Year 1882.	Year 1883.
Premature Birth	379·0	392·6	406·2	447·0	473·4	462	471	481
Atelectasis*	?	?	?	?	?	24	26	22
Congenital Malformations	57·7	61·6	64·8	65·6	84·6	84	85	80
Old Age	1423·3	1353·4	1276·4	1207·6	1073·4	1012	976	1049
Convulsions	1297·7	1258·6	1204·6	1111·8	972·4	852	872	847
Diseases of Nervous System	1485·3	1547·0	1606·2	1716·8	1805·6	1748	1772	1855
Diseases of Organs of Special Sense-	7·0	8·0	8·6	7·6	13·4	19	22	18
Diseases of Circulatory System	901·3	997·4	1096·4	1257·4	1417·0	1369	1372	1465
Croup	275·0	287·8	208·2	184·4	154·6	138	174	171
Diseases of Respiratory System	3268·0	3322·8	3395·6	3687·2	3800·4	3427	3555	3656
Dentition	197·3	201·0	191·6	187·8	179·2	175	177	178
Diseases of Liver, Ascites	394·7	416·2	417·8	428·0	424·4	382	383	370
Other Diseases of Digestive System	628·7	603·2	566·4	559·0	572·4	546	561	569
Diseases of Lymphatic System*	?	?	?	?	?	8	9	5
Diseases of Spleen	3·0	3·8	4·0	3·8	5·0	5	4	5
Diseases of other Ductless Glands*	1·0	1·8	3·8	4·4	7·6	8	9	9
Diseases of Urinary System	218·0	246·4	287·0	326·6	375·0	381	394	446
Diseases of Organs of Generation	60·7	62·0	62·8	59·6	58·8	63	58	58
Childbirth	110·3	113·4	106·0	107·6	79·6	74	74	71
Diseases of Organs of Locomotion	89·3	106·4	98·2	101·6	107·8	92	92	101
Diseases of Integumentary System	78·3	72·7	65·8	66·0	74·8	61	63	66
Accident and Negligence	653·3	690·0	678·2	670·8	631·2	608	581	589
Homicide	18·0	19·4	19·0	16·6	14·0	14	14	12
Suicide	65·7	65·2	66·4	66·2	73·8	75	74	73
Execution	0·3	0·8	0·4	0·4	1·0	0	0	1
Ill-defined and not specified Causes	2290·0	2208·6	2118·8	1830·8	1890·8	1160	1154	1188

* See notes to Table 27.

TABLE 30.—ENGLAND.—Deaths from the Principal Zymotic Diseases, 1838-83.

PERIODS AND YEARS.	DEATHS FROM PRINCIPAL ZYMOtic DISEASES.									
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.
Cols.:—1	2	3	4	5	6	7	8	9	10	11
Periods. 1838-40 (3 years.)	35833	26777	35943	23404	51618	10805	1427			
1841-50 (6 years.)	29522	43733	88660	49704	117791	72680	58919			
1851-60	41985	78211	187066	95624	172458	173507	31665			
1861-70	34212	94099	207867	39454	112800	188517	207256	22945		
1871-80	57046	91948	174232	29426	124532	13782	78420	25004	221552	6104
1838	16268	6514	5802	9107	18775	3109	331			
1839	9131	10937	10325	8163	15666	3099	394			
1840	10434	9326	19816	6182	17177	4097	702			
1841	6368	6894	14161	8099	14846	3755	443			
1842	2715	8742	12807	8091	16201	6002	1620			
1843	—	—	—	—	—	—	—			
1844	—	—	—	—	—	—	—			
1845	—	—	—	—	—	—	—			
1846	—	—	—	—	—	—	—			
1847	4227	8690	14697	9260	30994	14842	788			
1848	6903	6867	20501	6862	22037	13696	1908			
1849	4644	5458	13123	9622	18339	20881	53273			
1850	4665	7082	13371	7770	15374	13504	887			
1851	6997	9370	13634	7905	17930	16913	1132			
1852	7320	5846	18887	8022	18641	20373	1381			
1853	3151	4895	15699	11200	18554	16083	4419			
1854	2808	9277	18528	9770	18893	21995	20097			
1855	2525	7354	16929	385	10185	16470	887			
1856	2277	7124	13557	603	9225	16182	15150	762		
1857	3936	5969	12846	1583	10138	19016	22887	1150		
1858	6460	9271	23711	6606	11648	17883	18331	673		
1859	3798	9548	19221	10184	8976	15877	19710	887		
1860	2713	9557	9681	5212	8555	13012	10858	327		
1861	1290	9055	9077	4517	12309	15449	20162	837		
1862	1579	9800	14834	4903	12272	18721	12156	511		
1863	5891	11349	30475	6507	11275	18017	15994	807		
1864	7624	8323	29700	5464	8570	20106	17432	934		
1865	6361	8562	17700	4145	8647	23034	24603	1291		
1866	2977	10940	11685	3000	15764	21104	18266	14378		
1867	2467	6588	12300	2600	11873	16862	20813	922		
1868	1994	11630	21912	3013	9223	19701	30929	1498		
1869	1482	10309	27641	2606	10966	4281	8659	5310	20775	702
1870	2547	7543	32543	2699	11901	3297	8731	5254	26126	1065
1871	23062	9293	18567	2525	10360	2754	8461	4248	24937	866
1872	19022	8530	11922	2152	13806	1864	8741	3352	23034	801
1873	2303	7403	13144	2331	9612	1638	8793	3031	22514	749
1874	2084	12255	24922	3560	10362	1762	8861	3089	21888	596
1875	849	6173	20469	3415	14280	1499	8913	2599	24729	550
1876	2408	9971	16893	3151	10556	1192	7550	1974	22417	598
1877	4278	9045	14456	2731	11358	1104	6879	1923	15282	309
1878	1856	7765	18842	3498	17784	906	7652	1776	25103	629
1879	536	9185	17613	3053	12752	533	5860	1472	11463	209
1880	648	12328	17404	2810	13662	530	6710	1490	30185	797
1881	3098	7300	14275	3153	10830	552	5529	1159	14536	317
1882	1317	12711	13732	3992	15259	940	6086	1016	17185	351
1883	957	9329	12649	4218	10471	877	6078	963	15933	392

TABLE 31.—ENGLAND.—Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1838-83.

PERIODS AND YEARS.	ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOtic DISEASES.											ANNUAL MORTALITY OF INFANTS under one year of age to 1000 Births.
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.		
Cols.:—1	2	3	4	5	6	7	8	9	10	11	12	
Periods. 1838-40 (3 years.)	0.77	0.58	0.77	0.50	1.11							155
1841-50 (6 years.)	0.29	0.43	0.87	0.49	1.16							153
1851-60	0.22	0.41	0.99	0.50	0.91							154
1861-70	0.16	0.44	0.98	0.53	0.89							154
1871-80	0.24	0.38	0.72	0.12	0.51	0.06	0.32	0.10	0.91	0.03	0.12	149
1838	1.06	0.43	0.38	0.60	1.23							159
1839	0.59	0.70	0.67	0.53	1.01							152
1840	0.66	0.59	1.26	0.39	1.09							154
1841	0.40	0.43	0.89	0.51	0.93							145
1842	0.17	0.54	0.79	0.50	1.00							152
1843	—	—	—									

TABLE 32.—LONDON.*—Deaths from the Principal Zymotic Diseases, 1838-83.

PERIODS AND YEARS.	DEATHS FROM PRINCIPAL ZYMOtic DISEASES.									
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhea and Dysentery.	Cholera.
Cols.:—1	2	3	4	5	6	7	8	9	10	11
Periods.										
1838-40 (3 years.)	5636	3756	5977	4313	7159		1475	111		
1841-50	8416	13011	18314	18079	20890		16926	15388		
1851-60	7150	13766	26317	22497	22597		26362	12886		
1861-70	8347	17338	34391	5323	26550	27149	31578	7403		
1871-80	15539	17947	21247	4319	28728	1887	8536	2579	33163	1828
1888	3817	588	1524	2083	4078		498	15		
1839	634	2036	2499	1161	1819		453	36		
1840	1235	1132	1954	1069	1262		622	60		
1841	1053	973	663	2278	1151		543	28		
1842	360	1293	1224	1603	1184		855	118		
1843	438	1442	1867	1908	2094		1005	85		
1844	1804	1182	3029	1292	1721		831	65		
1845	909	2318	1085	1816	1324		940	43		
1846	257	747	928	2035	1838		2308	228		
1847	955	1778	1433	1600	3297		2283	117		
1848	1620	1144	4767	1630	3635		2247	652		
1849	521	1154	2149	2349	2564		3887	1425		
1850	499	980	1169	1568	2032		2077	127		
1851	1062	1297	1285	2185	2374		2755	213		
1852	1159	595	2571	1569	2183		2513	162		
1853	211	978	2016	2667	2617		2649	883		
1854	694	1409	3477	2502	2816		3325	10738		
1855	1039	878	2611	2438	2460		2190	149		
1856	531	1479	1819	2092	2717		2414	152		
1857	156	1341	1599	2527	2195		3298	214		
1858	242	2369	4184	2708	1919		2220	121		
1859	1158	1330	3481	773	1742		1840	193		
1860	898	2090	2017	484	2067		1476	51		
1861	217	1062	2381	674	3548		1848	2740	168	
1862	366	2334	3492	730	2168		3673	1839	106	
1863	1996	1634	4955	799	2175		2871	2492	159	
1864	547	2788	3244	611	2423		3782	3013	156	
1865	640	1290	2179	431	2935		3217	3721	196	
1866	1391	2220	1892	462	2960		2688	3294	5396	
1867	1345	1143	1451	447	2278		2184	3060	240	
1868	597	1962	2916	495	2338		2168	4110	324	
1869	275	1456	5841	340	3769	716	1069	615	3495	219
1870	973	1449	6040	334	1956	472	976	570	3814	239
1871	7912	1427	1902	344	2291	384	871	436	3968	221
1872	1786	1680	918	267	3259	174	807	322	3588	181
1873	113	2149	645	320	2620	277	908	325	3950	162
1874	57	1680	2648	419	1867	312	879	337	3201	123
1875	46	1408	3677	581	3204	128	817	272	3289	103
1876	736	1220	2308	387	2737	159	769	202	2585	135
1877	2551	2887	1580	316	1817	157	901	194	2421	88
1878	1417	1500	1808	566	4483	151	1033	197	3534	124
1879	450	2475	2681	575	2984	71	849	160	1894	53
1880	471	1521	3100	544	3516	74	702	134	3738	133
1881	2367	2536	2114	357	1973	92	971	134	3055	95
1882	430	2338	2006	857	4682	53	975	95	2144	79
1883	136	2441	2006	952	1598	55	963	102	2652	83

* Wandsworth was not included in Registration London until 1844; Lewisham and Hampstead were not included until 1847; since that year the boundaries of Registration London have remained unchanged.

For the years 1838-50 the numbers of deaths from the various diseases are derived from summaries of 52 or 53 weeks; for years subsequent to 1850 they are derived from the Annual Reports, and relate to the calendar years.

TABLE 33.—LONDON.—Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1838-83.

PERIODS AND YEARS.	ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOtic DISEASES.										
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhea and Dysentery.	Cholera.	ANNUAL MORTALITY of Infants under One Year of Age to 1000 Births.
Cols.:—1	2	3	4	5	6	7	8	9	10	11	12
Periods.											
1838-40 (3 years.)	1·05	0·69	1·11		0·80		1·32		0·27	0·02	—
1841-50	0·40	0·62	0·86		0·87		0·98		0·80	0·68	157
1851-60	0·28	0·53	1·01		0·88		0·89		1·08	0·52	155
1861-70	0·28	0·58	1·13	0·18	0·88		0·91		1·05	0·24	162
1871-80	0·46	0·51	0·60	0·12	0·82	0·05	0·25	0·07	0·94	0·04	158
1888	2·16	0·33	0·86		1·18		2·31		0·28	0·01	—
1839	0·35	1·13	1·39		0·64		1·01		0·25	0·02	—
1840	0·67	0·62	1·06		0·58		0·69		0·23	0·03	—
1841	0·56	0·52	0·35		1·21		0·61		0·29	0·01	160
1842	0·19	0·67	0·64		0·84		0·62		0·45	0·06	157
1843	0·22										

TABLE 34.—ENGLAND.—Death-rates from certain Causes in Registration Counties, 1883.

* The Populations of the counties have been estimated to the middle of 1883 from the numbers enumerated at the Censuses in 1871 and 1881.

TABLE 34 (cont.)—ENGLAND.—Death-rates from certain Causes in Registration Counties, 1883.

* The Populations of the counties have been estimated to the middle of 1883 from the numbers enumerated at the Censuses in 1871 and 1881.

TABLE 35.—ENGLAND.—Death-rates of Males and of Females from each Cause, 1883.

CAUSES OF DEATH.	Deaths to 1,000,000 living.		CAUSES OF DEATH.	Deaths to 1,000,000 living.		CAUSES OF DEATH.	Deaths to 1,000,000 living.	
	Males.	Females.		Males.	Females.		Males.	Females.
ALL CAUSES - - -	20669	18462	Inflammation of Brain or its Membranes - - -	358	278	Acute Nephritis - - -	52	39
Small-pox - - - - -	41	30	Apoplexy - - -	523	555	Bright's Disease - - -	260	204
Chicken-pox - - - - -	4	3	Softening of Brain - - -	137	99	Uræmia - - -	18	15
Measles - - - - -	374	324	Hemiplegia, Brain Paralysis - - -	364	393	Suppression of Urine - - -	8	6
Epidemic Rose Rash - - - - -	4	4	Paralysis Agitans - - -	7	4	Calculus - - -	15	4
Scarlet Fever - - - - -	494	452	Insanity, General Paralysis of Insane - - -	135	90	Hæmaturia - - -	8	3
Typhus - - - - -	36	29	Chorea - - -	1	6	Diseases of Bladder and of Prostate - - -	143	17
Relapsing Fever - - - - -	1	1	Epilepsy - - -	128	107	Other Diseases of Urinary System - - -	66	41
Influenza - - - - -	4	4	Convulsions - - -	984	718	Ovarian Disease - - -	-	-
Whooping-cough - - - - -	373	409	Laryngismus Stridulus - - -	40	23	Diseases of Uterus and Vagina - - -	-	42
Mumps - - - - -	4	3	Idiopathic Tetanus - - -	3	1	Disorders of Menstruation - - -	-	7
Diphtheria - - - - -	152	163	Paraplegia and Diseases of Spinal Cord - - -	66	46	Pelvic Abscess - - -	1	7
Cerebro-spinal Fever - - - - -	2	1	Other Diseases of Nervous System - - -	196	156	Perineal Abscess - - -	3	-
Simple and Ill-defined Fever - - - - -	36	36	Otitis, Otorrhœa - - -	13	12	Diseases of Testes, Penis, Scrotum, &c. - - -	4	-
Enteric Fever - - - - -	240	215	Epistaxis and Diseases of Nose - - -	4	3	Abortion, Miscarriage - - -	-	6
Other Miasmatic Diseases - - - - -	-	-	Ophthalmia and Diseases of Eye - - -	2	2	Puerperal Mania - - -	-	7
Cholera - - - - -	17	12	Endocarditis, Valvular Disease - - -	216	224	Puerperal Convulsions - - -	-	24
Diarrhoea, Dysentery - - - - -	631	562	Pericarditis - - -	19	15	Placenta Prævia, Flooding - - -	-	59
Remittent Fever - - - - -	7	8	Hypertrophy of Heart - - -	16	13	Phlegmasia Dolens - - -	-	6
Ague - - - - -	4	3	Angina Pectoris - - -	26	17	Other Accidents of Childbirth - - -	-	36
Hydrophobia - - - - -	2	-	Syncope - - -	44	51	Caries, Necrosis - - -	54	30
Glanders - - - - -	-	-	Aneurism - - -	45	12	Arthritis, Ostitis, Periostitis - - -	9	7
Splenic Fever - - - - -	-	-	Senile Gangrene - - -	53	36	Other Diseases of Organs of Locomotion - - -	59	45
Cow-pox and other Effects of Vaccination - - - - -	2	2	Embolism, Thrombosis - - -	16	32	Carbuncle - - -	10	4
Syphilis - - - - -	91	83	Phlebitis - - -	4	5	Phlegmon, Cellulitis - - -	10	8
Gonorrhœa, Stricture of Urethra - - - - -	20	-	Varicose Veins - - -	2	4	Lupus - - -	2	3
Phagedæna - - - - -	2	3	Other Diseases of Circulatory System - - -	1002	1077	Ulcer, Bedsore - - -	17	29
Erysipelas - - - - -	89	74	Laryngitis - - -	62	50	Eczema - - -	17	10
Pyæmia, Septicæmia - - - - -	22	17	Croup - - -	189	155	Pemphigus - - -	3	2
Puerperal Fever - - - - -	-	-	Other Diseases of Larynx and Trachea - - -	-	-	Other Diseases of Integumentary System - - -	8	8
Thrush - - - - -	34	30	Emphysema, Asthma - - -	124	78	Accident.		
Other Dis. from Vegetable parasites - - - - -	-	-	Bronchitis - - -	2293	2103	Fractures and Contusions - - -	433	98
Hydatid Disease - - - - -	2	2	Pneumonia - - -	1258	860	Gunshot Wounds - - -	6	1
Other Dis. from Animal parasites - - - - -	5	5	Pleurisy - - -	71	48	Cut, Stab - - -	-	2
Starvation, Want of Breast Milk - - - - -	-	-	Other Diseases of Respiratory System - - -	205	161	Burn, Scald - - -	84	69
Scurvy - - - - -	20	15	Stomatitis - - -	17	17	Poison - - -	18	10
Intemperance { Chronic Alcoholism	43	26	Dentition - - -	203	153	Drowning - - -	179	33
perance } Delirium Tremens	26	3	Sore Throat, Quinsy - - -	32	24	Suffocation - - -	87	65
Rheumatic Fever, Rheumatism of Heart - - - - -	95	81	Dyspepsia - - -	18	17	Otherwise - - -	74	25
Rheumatism - - - - -	36	40	Hæmatemesis - - -	19	14	Murder, Manslaughter - - -	14	10
Gout - - - - -	31	9	Melæna - - -	7	5	Suicide.		
Kickets - - - - -	22	17	Diseases of Stomach - - -	88	96	Gunshot Wounds - - -	8	-
Cancer - - - - -	381	702	Enteritis - - -	109	106	Cut, Stab - - -	20	6
Tabes Mesenterica	314	261	Ulceration of Intestine - - -	23	28	Poison - - -	13	7
Tubercular Meningitis (Acute Hydrocephalus) - - -	300	224	Ileus, Obstruction of Intestine - - -	65	67	Drowning - - -	20	14
Phthisis - - - - -	1955	1789	Stricture or Strangulation of Intestine - - -	9	9	Hanging - - -	41	8
Other Forms of Tuberculosis, Scrofula - - - - -	168	151	Intussusception of Intestine - - -	19	13	Otherwise - - -	9	3
Purpura, Hæmorrhagic Diathesis - - - - -	14	11	Hernia - - -	43	41	Execution - - -	1	-
Anæmia, Chlorosis, Leucocytæmia - - - - -	30	49	Fistula - - -	7	3	Dropsey - - -	56	81
Diabetes Mellitus - - - - -	64	39	Peritonitis - - -	77	92	Debility, Atrophy, Inanition - - -	997	826
Other Constitutional Diseases	14	16	Ascites - - -	13	19	Mortification - - -	12	9
Premature Birth - - - - -	562	404	Gallstones - - -	5	10	Tumour - - -	9	16
Atelectasis - - - - -	27	18	Cirrhosis of Liver - - -	140	99	Abscess - - -	24	24
Cyanosis - - - - -	40	29	Other Diseases of Liver - - -	222	232	Hæmorrhage - - -	8	5
Spina Bifida - - - - -	21	24	Other Diseases of Digestive System - - -	40	35	Sudden (Cause unascertained) - - -	19	12
Imperforate Anus - - - - -	11	5	Diseases of Lymphatic System - - -	5	4	Other Ill-defined and not specified Causes - - -	164	119
Cleft Palate, Harelip - - - - -	9	6	Diseases of Spleen - - -	6	5			
Other Congenital Defects	9	7	Bronchocele - - -	1	6			
Old Age - - - - -	925	1167	Addison's Disease - - -	5	5			

TABLE 36.—ENGLAND.—Deaths from each Cause to a Million Deaths from All Causes, 1883.

CAUSES OF DEATH.		Proportional Numbers.	CAUSES OF DEATH.		Proportional Numbers.	CAUSES OF DEATH.		Proportional Numbers.
ALL CAUSES -	-	1,000,000	Inflammation of Brain or its Membranes -	-	16230	Acute Nephritis -	-	2331
Small-pox -	-	1830	Apoplexy -	-	27614	Bright's Disease -	-	11855
Chicken-pox -	-	189	Softening of Brain -	-	6012	Uræmia -	-	843
Measles -	-	17838	Hemiplegia, Brain Paralysis -	-	19392	Suppression of Urine -	-	344
Epidemic Rose Rash -	-	201	Paralysis Agitans -	-	293	Calculus -	-	476
Scarlet Fever -	-	24185	Insanity, General Paralysis of Insane -	-	5713	Hæmaturia -	-	281
Typhus -	-	1677	Chorea -	-	197	Diseases of Bladder and of Prostate -	-	3993
Relapsing Fever -	-	31	Epilepsy -	-	5992	Other Diseases of Urinary System -	-	2718
Influenza -	-	205	Convulsions -	-	43358			
Whooping-cough -	-	20020	Laryngismus Stridulus -	-	1598	Ovarian Disease -	-	1094
Mumps -	-	164	Idiopathic Tetanus -	-	98	Diseases of Uterus and Vagina -	-	1278
Diphtheria -	-	8035	Paraplegia, Diseases of Spinal Cord -	-	2859	Disorders of Menstruation -	-	174
Cerebro-spinal Fever -	-	73	Other Diseases of Nervous System -	-	8968	Pelvic Abscess -	-	222
Simple and Ill-defined Fever -	-	1842				Perineal Abscess -	-	75
Enteric Fever -	-	11621				Diseases of Testes, Penis, Scrotum, &c. -	-	109
Other Miasmatic Diseases -	-	8						
Cholera -	-	750	Otitis, Otorrhœa -	-	656			
Diarrhoea, Dysentery -	-	30464	Epistaxis and Diseases of Nose -	-	170	Abortion, Miscarriage -	-	159
Remittent Fever -	-	371	Ophthalmia and Diseases of Eye -	-	96	Puerperal Mania -	-	193
Ague -	-	180				Puerperal Convulsions -	-	629
Hydrophobia -	-	65	Endocarditis, Valvular Disease -	-	11283	Placenta Prævia, Flooding -	-	1519
Glanders -	-	4	Pericarditis -	-	872	Phlegmasia Dolens -	-	162
Splenic Fever -	-	15	Hyper trophy of Heart -	-	748	Other Accidents of Childbirth -	-	956
Cow-pox and other Effects of Vaccination -	-	105	Angina Pectoris -	-	1084			
Syphilis -	-	4421	Syncope -	-	2449	Caries, Necrosis -	-	2155
Gonorrhœa, Stricture of Urethra -	-	493	Aneurism -	-	1449	Arthritis, Ostitis, Periostitis -	-	400
Phagedæna -	-	136	Senile Gangrene -	-	2246	Other Diseases of Organs of Locomotion -	-	2629
Erysipelas -	-	4142	Embolism, Thrombosis -	-	1224			
Pyænia, Septicæmia -	-	979	Phlebitis -	-	245	Carbuncle -	-	358
Puerperal Fever -	-	5001	Varicose Veins -	-	159	Phlegmon, Cellulitis -	-	444
Thrush -	-	1616	Other Diseases of Circulatory System -	-	53255	Lupus -	-	138
Other Diseases from Vegetable parasites -	-	8	Laryngitis -	-	2868	Ulcer, Bedsore -	-	1163
Hydatid Disease -	-	101	Croup -	-	8778	Eczema -	-	686
Other Diseases from Animal parasites -	-	262	Other Diseases of Larynx and Trachea -	-	417	Pemphigus -	-	143
Starvation, Want of Breast-milk -	-	899	Emphysema, Asthma -	-	5142	Other Diseases of Integumentary System -	-	426
Scurvy -	-	19	Bronchitis -	-	112416			
Intemperance { Chronic Alcoholism -	-	1728	Pneumonia -	-	53910	Accident:		
Delirium Tremens -	-	725	Pleurisy -	-	3028	Fractures and Contusions -	-	13378
Rheumatic Fever, Rheumatism of Heart -	-	4507	Other Diseases of Respiratory System -	-	9342	Gunshot Wounds -	-	163
Rheumatism -	-	1941	Stomatitis -	-	860	Cut, Stab -	-	260
Gout -	-	1004	Dentition -	-	9105	Burn, Scald -	-	3910
Rickets -	-	1010	Sore Throat, Quinsy -	-	1428	Poison -	-	715
Cancer -	-	27943	Dyspepsia -	-	912	Drowning -	-	5319
Tabes Mesenterica -	-	14690	Hæmatemesis -	-	824	Suffocation -	-	3866
Tubercular Meningitis (Acute Hydrocephalus) -	-	13358	Melæna -	-	296	{ Otherwise -	-	2513
Phthisis -	-	95702	Diseases of Stomach -	-	4699			
Other Forms of Tuberculosis, Scrofula -	-	8161	Enteritis -	-	5522			
Purpura, Hæmorrhagic Diathesis Anæmia, Chlorosis, Leucocytæmia -	-	646	Ulceration of Intestine -	-	1333	Homicide -	-	616
Diabetes Mellitus -	-	2031	Ileus, Obstruction of Intestine -	-	3384			
Other Constitutional Diseases -	-	2618	Stricture or Strangulation of Intestine -	-	457	Suicide:		
Premature Birth -	-	774	Intussusception of Intestine -	-	813	Gunshot Wounds -	-	201
Atelectasis -	-	24612	Hernia -	-	2118	Cut, Stab -	-	652
Cyanosis -	-	1151	Fistula -	-	239	Poison -	-	505
Spina Bifida -	-	1764	Peritonitis -	-	4330	Drowning -	-	855
Imperforate Anus -	-	1139	Ascites -	-	813	Hanging -	-	1240
Cleft Palate, Harelip -	-	400	Gallstones -	-	388	{ Otherwise -	-	298
Other Congenital Defects -	-	398	Cirrhosis of Liver -	-	6086			
Old Age -	-	400	Other Diseases of Liver -	-	11632			
	-	53712	Other Diseases of Digestive System -	-	1920	Execution -	-	27
			Diseases of Lymphatic System -	-	231	Dropsey -	-	3533
			Diseases of Spleen -	-	271	Debility, Atrophy, Inanition -	-	46519
			Bronchocoele -	-	170	Mortification -	-	52
			Addison's Disease -	-	286	Tumour -	-	683
						Abscess -	-	1251
						Hæmorrhage -	-	346
						Sudden (Cause unascertained) -	-	799
						Other ill-defined and not specified Causes -	-	7224

TABLE 37.—ENGLAND.—Deaths from Scarlet Fever in Registration Counties, 1873–1883.

REGISTRATION COUNTIES.	DEATHS FROM SCARLET FEVER.											
	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Ten Years 1873–82.	1883
ENGLAND.	13,144	24,922	20,469	16,893	14,456	18,842	17,613	17,404	14,275	13,732	17,175·0	12,649
I.—LONDON	645	2,648	3,677	2,308	1,580	1,808	2,661	3,100	2,114	2,006	2254·7	2,006
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropol.)	36	57	205	142	65	60	111	148	156	70	105·0	90
2 Kent (extra-metropol.)	70	153	423	259	255	77	103	192	234	200·5	171	171
3 Sussex	—	29	20	53	172	91	55	105	140	115	93·2	38
4 Hampshire	—	28	68	162	974	170	104	81	50	110	184·0	68
5 Berkshire	—	3	26	77	92	161	109	44	107	78	78·9	36
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metro.)	24	52	145	126	136	162	108	125	159	180	121·7	137
7 Hertfordshire	—	10	57	58	60	23	40	34	52	62	43·5	66
8 Buckinghamshire	—	10	57	49	43	14	21	48	47	50	41·3	31
9 Oxfordshire	—	58	16	13	31	160	70	34	36	56	62·6	63
10 Northamptonshire	—	27	65	111	214	71	94	87	80	126	97·4	154
11 Huntingdonshire	—	2	35	33	12	6	12	19	57	11	15	20·2
12 Bedfordshire	—	15	66	171	96	34	46	11	54	60	93	64·6
13 Cambridgeshire	—	10	22	59	99	33	27	23	60	60	145	53·8
IV.—EASTERN COUNTIES.												
14 Essex	—	38	120	337	135	140	145	221	398	222	276	203·2
15 Suffolk	—	31	114	145	81	55	88	128	70	73	48	83·3
16 Norfolk	—	100	364	179	139	153	98	139	432	255	114	197·3
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	—	79	19	67	119	250	58	122	111	45	98·1	31
18 Dorsetshire	—	28	165	80	33	66	14	11	26	53	51·3	23
19 Devonshire	—	76	72	279	199	560	174	78	122	88	179·5	47
20 Cornwall	—	45	50	164	416	413	191	100	72	26	154·8	217
21 Somersetshire	—	104	173	269	569	223	31	112	222	107	114	192·4
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	—	50	75	530	684	269	99	76	290	282	364	271·9
23 Herefordshire	—	18	25	35	161	63	26	4	33	38	58	46·1
24 Shropshire	—	144	119	53	72	208	135	147	108	175	109	127·0
25 Staffordshire	—	1,106	649	432	538	1,450	1,659	818	715	572	406	834·5
26 Worcestershire	—	223	303	103	232	338	697	216	135	108	162	251·7
27 Warwickshire	—	749	1,270	406	336	349	1,242	460	276	453	351	589·2
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	—	69	92	395	400	95	43	271	184	308	257	211·4
29 Rutlandshire	—	—	17	10	5	2	4	9	5	8	6·0	2
30 Lincolnshire	—	253	529	325	176	99	173	128	118	174	403	237·8
31 Nottinghamshire	—	53	385	634	359	110	219	277	321	599	599	355·6
32 Derbyshire	—	315	368	446	204	109	264	493	251	171	318	298·9
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	—	261	536	664	596	480	427	591	503	196	288	449·2
34 Lancashire	—	3,640	6,404	3,084	2,603	2,349	4,545	4,210	3,195	1,879	3,357·8	1,878
IX.—YORKSHIRE.												
35 West Riding	—	1,652	3,779	2,808	1,733	1,493	2,752	2,172	1,546	1,245	1,336	2051·6
36 East Riding (with York)	—	82	263	458	113	126	88	194	142	884	483	278·3
37 North Riding	—	24	256	227	298	202	235	195	272	167	115	199·1
X.—NORTHERN COUNTIES.												
38 Durham	—	942	1,942	891	659	890	1,582	1,230	1,520	779	759	1119·4
39 Northumberland	—	893	943	251	212	206	510	883	452	126	213	463·9
40 Cumberland	—	132	501	276	35	18	34	61	240	184	150	163·1
41 Westmorland	—	11	45	43	6	10	10	32	93	18	17	28·5
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	—	107	221	211	197	247	152	69	41	128	442	181·5
43 South Wales	—	565	1,388	932	594	439	319	455	1022	1,214	779	770·7
44 North Wales	—	387	405	492	356	292	145	297	237	294	150	305·5

TABLE 38.—ENGLAND.—Deaths from Fever (Typhus, Enteric or Typhoid, Simple and Ill-defined), at groups of Ages, 1867–83.

AGES.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
ALL AGES	16,862	19,701	18,390	17,910	15,790	14,020	13,553	13,735	13,063	10,746	9,987	10,417	7,933	8,794	7,240	7,992	7,918
Under 5 Years	3224	3600	3396	3388	2991	2594	2544	2458	2411	1951	1729	1869	1404	1491	875	882	875
5—	2192	2348	2253	2218	1930	1837	1805	1697	1653	1304	1340	1389	1071	1129	903	913	909
10—	1504	1748	1625	1572	1465	1406	1362	1231	1180	1065	1020	998	830	899	787	781	828
15—	3095	3611	322														

TABLE 40.—ENGLAND.—Deaths from Fever* (Typhus, Enteric or Typhoid, Simple and Ill-defined) in Registration Counties, 1873-83.

No.	REGISTRATION COUNTIES.	DEATHS FROM FEVER.*											
		1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Ten Years 1873-82.	1883
	ENGLAND.	13,553	13,735	13,063	10,746	9,987	10,417	7,933	8,794	7,240	7,992	10,346 ⁰	7,918
	I.—LONDON	1,510	1,528	1,217	1,130	1,252	1,381	1,080	910	1,197	1,123	1,232 ⁸	1,120
No.	II.—SOUTH EASTERN COUNTIES.												
1	Surrey (extra-metropolitan)	80	104	187	120	123	79	110	87	66	74	103 ⁰	68
2	Kent (extra-metropolitan)	271	241	273	188	206	194	168	196	161	158	205 ⁶	141 ¹
3	Sussex	145	157	142	106	93	119	75	125	105	88	115 ⁵	92
4	Hampshire	270	260	250	197	202	213	194	202	140	214	214 ²	174
5	Berkshire	85	68	97	66	65	72	30	47	48	31	60 ⁹	42
	III.—SOUTH MIDLAND COUNTIES.												
6	Middlesex (extra-metropol.)	130	91	106	94	88	94	97	77	99	85	96 ¹	85
7	Hertfordshire	80	77	67	59	47	62	66	31	29	27	54 ⁵	43
8	Buckinghamshire	53	57	55	49	53	49	38	50	34	29	46 ⁷	42
9	Oxfordshire	99	63	79	49	46	44	42	45	30	28	52 ⁵	27
10	Northamptonshire	127	135	113	103	115	110	77	87	71	68	100 ⁶	38
11	Huntingdonshire	37	25	39	28	12	12	13	16	15	14	21 ¹	12
12	Bedfordshire	61	70	54	41	44	47	55	41	26	27	46 ⁶	23
13	Cambridgeshire	108	64	93	45	51	54	50	43	43	24	57 ⁵	40
	IV.—EASTERN COUNTIES.												
14	Essex	182	209	163	149	123	151	149	155	133	111	152 ⁵	125
15	Suffolk	152	137	126	86	81	98	75	69	66	46	93 ⁴	49
16	Norfolk	225	153	191	126	134	112	103	129	89	69	133 ⁶	65
	V.—SOUTH WESTERN COUNTIES.												
17	Wiltshire	69	106	94	61	62	65	58	47	34	25	62 ¹	44
18	Dorsetshire	79	52	54	47	31	42	24	28	24	28	40 ⁹	17
19	Devonshire	326	278	257	256	221	232	169	183	149	146	221 ⁷	130
20	Cornwall	187	224	167	147	145	105	110	121	123	65	145 ⁴	70
21	Somersetshire	247	188	162	175	166	153	139	127	102	78	153 ⁷	87
	VI.—WEST MIDLAND COUNTIES.												
22	Gloucestershire	206	166	208	187	203	170	114	108	108	108	157 ⁸	96
23	Herefordshire	65	47	41	41	23	18	11	25	8	10	28 ⁹	9
24	Shropshire	84	103	110	93	94	86	75	89	59	56	84 ⁹	53
25	Staffordshire	637	552	639	426	374	395	308	384	271	366	430 ²	318
26	Worcestershire	147	145	117	126	120	145	88	116	81	127	121 ²	119
27	Warwickshire	372	336	345	272	226	242	163	181	135	164	241 ⁶	141
	VII.—NORTH MIDLAND COUNTIES.												
28	Leicestershire	141	147	150	114	70	98	60	141	94	69	107 ⁹	51
29	Rutlandshire	15	9	21	10	9	7	1	3	7	2	8 ⁴	2
30	Lincolnshire	198	190	202	158	155	136	182	147	93	106	151 ⁷	102
31	Nottinghamshire	270	248	290	171	133	154	127	171	149	115	182 ⁸	132
32	Derbyshire	208	214	232	156	116	137	115	124	84	90	147 ¹	86
	VIII.—NORTH WESTERN COUNTIES.												
33	Cheshire	278	298	334	261	258	244	193	211	155	208	244 ⁰	171
34	Lancashire	2,026	2,454	2,384	2,290	1,364	2,028	1,339	1,669	1,395	1,781	1,924 ⁰	1,842
	IX.—YORKSHIRE.												
35	West Riding	1,581	1,381	1,483	1,237	1,092	1,045	720	990	619	708	1,085 ⁶	776
36	East Riding (with York)	224	277	229	152	117	192	116	183	141	125	175 ⁶	117
37	North Riding	188	189	170	140	124	177	113	148	92	110	145 ¹	117
	X.—NORTHERN COUNTIES.												
38	Durham	909	1,056	816	515	543	556	394	477	331	481	607 ⁸	488
39	Northumberland	265	317	306	190	182	243	172	151	143	177	214 ⁶	189
40	Cumberland	152	258	147	89	86	91	82	74	61	62	110 ²	40
41	Westmorland	29	32	27	18	15	17	14	17	13	12	19 ⁴	15
	XI.—MONMOUTHSHIRE AND WALES.												
42	Monmouthshire	190	157	118	98	134	82	67	61	63	62	105 ²	85
43	South Wales	659	664	524	491	517	526	474	378	293	292	476 ⁴	361
44	North Wales	191	208	184	189	172	147	133	140	95	193	164 ⁷	74

* See note to Table 38.

TABLE 41.—ENGLAND.—Deaths from Puerperal Fever and Childbirth, 1847-83.

YEARS.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS FROM			DEATHS OF MOTHERS TO 1,000 CHILDREN BORN ALIVE, FROM	
		PUERPERAL FEVER AND CHILDBIRTH.	PUERPERAL FEVER.	ACCIDENTS OF CHILDBIRTH.	PUERPERAL FEVER AND CHILDBIRTH.	PUERPERAL FEVER.
1847	539,965	3226	784	2442	6·0	1·5
1848	563,059	3445</				

TABLE 42.—ENGLAND.—Deaths and Death-rates from Puerperal Fever and Childbirth in Registration Counties, 1883.

No.	REGISTRATION COUNTIES.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS referred to			DEATHS OF MOTHERS, TO 1,000 CHILDREN BORN ALIVE, from			
			Puerperal Fever and Childbirth.	Puerperal Fever.	Accidents of Childbirth.	Puerperal Fever and Childbirth in Ten Years 1871-80.	Puerperal Fever and Childbirth.	Puerperal Fever.	Accidents of Childbirth.
	ENGLAND - -	890,722	4,503	2,616	1,892	4·74	5·06	2·94	2·12
	I.—LONDON - -	134,503	567	364	203	4·30	4·22	2·71	1·51
No.	II.—SOUTH EASTERN COUNTIES.								
1	Surrey (extra-metropol.)	14,623	67	40	27	4·66	4·58	2·73	1·85
2	Kent (extra-metropol.)	23,030	99	56	43	4·06	4·30	2·43	1·87
3	Sussex - - -	15,016	58	27	31	3·93	3·86	1·80	2·06
4	Hampshire - - -	18,323	69	32	37	4·47	3·77	1·75	2·02
5	Berkshire - - -	7,726	33	21	12	4·38	4·27	2·72	1·55
	III.—SOUTH MIDLAND COUNTIES.								
6	Middlesex (extra-metro.)	14,279	82	52	30	3·99	5·74	3·64	2·10
7	Hertfordshire - -	6,233	21	10	11	4·55	3·36	1·6	1·76
8	Buckinghamshire - -	4,975	13	5	8	4·54	2·61	1·00	1·61
9	Oxfordshire - -	5,563	27	12	15	4·93	4·85	2·16	2·69
10	Northamptonshire - -	9,424	34	21	13	4·23	3·61	2·23	1·88
11	Huntingdonshire - -	1,518	11	4	7	3·95	7·25	2·64	4·61
12	Bedfordshire - -	5,028	17	6	11	4·38	3·38	1·19	2·19
13	Cambridgeshire - -	5,776	26	15	11	4·07	4·50	2·60	1·90
	IV.—EASTERN COUNTIES.								
14	Essex - - -	20,342	72	47	25	3·99	3·54	2·81	1·23
15	Suffolk - - -	11,385	37	17	20	4·04	3·25	1·49	1·76
16	Norfolk - - -	13,754	61	25	36	4·82	4·44	1·82	2·02
	V.—SOUTH WESTERN COUNTIES.								
17	Wiltshire - - -	7,524	34	14	20	4·95	4·52	1·86	2·66
18	Dorsetshire - - -	5,297	23	11	12	4·26	4·34	2·08	2·26
19	Devonshire - - -	17,658	63	36	27	4·34	3·57	2·04	1·53
20	Cornwall - - -	9,363	39	17	22	4·18	4·17	1·82	2·35
21	Somersetshire - -	14,009	48	23	25	4·32	3·29	1·58	1·71
	VI.—WEST MIDLAND COUNTIES.								
22	Gloucestershire - -	16,209	70	39	31	4·51	4·32	2·41	1·91
23	Herefordshire - -	3,122	15	6	9	5·16	4·80	1·92	2·88
24	Shropshire - -	7,498	50	32	18	5·23	6·67	4·27	2·40
25	Staffordshire - -	39,198	200	106	94	4·56	5·10	2·70	2·40
26	Worcestershire - -	12,330	64	37	27	4·51	5·11	2·95	2·16
27	Warwickshire - -	25,592	124	73	51	3·98	4·84	2·85	1·99
	VII.—NORTH MIDLAND COUNTIES.								
28	Leicestershire - -	11,858	50	36	14	4·37	4·22	3·04	1·18
29	Rutlandshire - -	724	1	1	-	2·58	1·38	0·88	0·00
30	Lincolnshire - -	14,554	89	51	38	4·14	6·11	3·50	2·61
31	Nottinghamshire - -	17,414	101	64	37	4·21	5·80	3·68	2·12
32	Derbyshire - -	13,570	94	66	28	5·05	6·92	4·86	2·06
	VIII.—NORTH-WESTERN COUNTIES.								
33	Cheshire - - -	20,647	140	76	64	5·24	6·78	3·63	3·10
34	Lancashire - - -	128,063	701	421	280	5·24	5·47	3·29	2·18
	IX.—YORKSHIRE.								
35	West Riding - -	74,839	467	280	187	5·17	6·24	3·74	2·50
36	East Riding (with York) - -	12,512	61	37	24	4·23	4·88	2·96	1·92
37	North Riding - -	11,898	80	58	22	4·80	6·73	4·88	1·85
	X.—NORTHERN COUNTIES.								
38	Durham - -	35,921	242	146	96	4·96	6·74	4·05	2·68
39	Northumberland - -	15,440	100	56	44	5·47	6·48	3·63	2·85
40	Cumberland - -	8,810	47	28	21	5·65	5·33	2·95	2·38
41	Westmorland - -	2,007	7	6	1	4·20	3·49	2·99	0·50
	XI.—MONMOUTHSHIRE AND WALES.								
42	Monmouthshire - -	8,499	31	13	18	5·62	3·65	1·53	2·12
43	South Wales - -	30,694	180	87	93	6·05	5·87	2·84	3·03
44	North Wales - -	13,174	93	44	49	6·51	7·06	3·34	3·72

TABLE 43.—ENGLAND.—Deaths after Childbearing, assigned to other than Puerperal Causes, 1883.

CAUSES OF DEATH.	ALL AGES.	AGES.				
		15-	20-	25-	35-	45 and upwards.
TOTAL - - -	1535	47	229	735	506	18
SPECIFIC FEBRILE OR ZYMOTIC DISEASES.						
Small-pox - - -	18	2	4	9	3	-
Measles - - -	6	2	2	2	-	-
Epidemic Rose Rash - - -	1	-	-	-	1	-
Scarlet Fever - - -	48	2	12	29	5	-
Typhus - - -	4	-	1	2	1	-
Influenza - - -	2	-	-	1	1	-
Diphtheria - - -	8	-	2	4	2	-
Simple and Ill-defined Fever - - -	4	-	1	3	-	-
Enteric Fever - - -	44	-	11	21	11	1
Cholera - - -	3	-	-	2	1	-
Diarrhoea, Dysentery - - -	58	2	17	23	15	1
Remittent Fever - - -	3	-	1	1	1	-
Ague - - -	2	-	-	2	-	-
Syphilis - - -	5	-	1	2	1	1
Erysipelas - - -	11	-	2	4	5	-
DIETIC DISEASES.						
Starvation - - -	1	-	-	-	1	-
Chronic Alcoholism - - -	1	-	-	1	-	-
CONSTITUTIONAL DISEASES.						
Rheumatic Fever, Rheumatism of Heart - - -	32	2	4	15	11	-
Cancer - - -	9	-	-	2	7	-
Tubercular Meningitis (Acute Hydrocephalus) - - -	1	-	1	-	-	-
Phthisis - - -	202	5	32	109	55	1
Other Forms of Tuberculosis, Scrofula - - -	2	-	1	1	-	-
Purpura, Hemorrhagic Diathesis - - -	2	-	1	1	-	-
Anæmia, Chlorosis, Leucocytæmia - - -	32	1	2	17	12	-
Other Constitutional Diseases - - -	2	-	-	-	2	-
LOCAL DISEASES.						
Inflammation of Brain or its Membranes - - -	11	-	1	6	4	-
Apopлексy - - -	26	1	-	15	9	-
Softening of Brain - - -	1	-	-	-	1	-
Hemiplegia, Brain Paralysis - - -	12	-	-	5	7	-
Paralysis Agitans - - -	1	-	1	-</td		

TABLE 44.—ENGLAND.—Deaths from various Causes of Women who were returned as pregnant, 1883.

CAUSES OF DEATH.	ALL AGES.	AGES.				
		15-	20-	25-	35-	45 and upwds.
TOTAL - - - - -	55	3	15	24	9	4
SPECIFIC FEBRILE OR ZYMOTIC DISEASES.						
Small-pox - - - - -	1	-	1	-	-	-
Enteric Fever - - - - -	1	-	-	1	-	-
CONSTITUTIONAL DISEASES.						
Cancer - - - - -	1	-	-	-	1	-
Phthisis - - - - -	2	-	1	1	-	-
Anæmia, Chlorosis, Leucocytæmia - - - - -	2	-	1	1	-	-
LOCAL DISEASES.						
Apoplexy - - - - -	2	-	1	1	-	-
Epilepsy - - - - -	3	-	2	1	-	-
Syncope - - - - -	2	-	-	1	1	-
Embolism, Thrombosis - - - - -	3	-	-	1	1	1
Other Diseases of Circulatory System	5	-	-	4	-	1
Bronchitis - - - - -	1	-	-	-	1	-
Pneumonia - - - - -	5	-	2	2	1	-
Other Diseases of Respiratory System	1	-	-	-	-	1
Sore Throat, Quinsy - - - - -	1	-	-	-	1	-
Diseases of Liver - - - - -	1	-	1	-	-	-
Acute Nephritis - - - - -	4	1	2	1	-	-
Bright's Disease - - - - -	8	-	1	5	2	-
Uræmia - - - - -	5	1	1	2	-	1
Suppression of Urine - - - - -	1	-	-	-	1	-
Diseases of Bladder - - - - -	1	-	-	1	-	-
Other Diseases of Urinary System - - - - -	1	-	-	1	-	-
VIOLENCE.						
Operation to procure Abortion - - - - -	2	1	-	1	-	-
ILL-DEFINED.						
Dropsey - - - - -	2	-	2	-	-	-

TABLE 45.—ENGLAND.—Death-rates in Town and Country Districts, 1851-83.

YEARS.	Persons to a Square Mile in England and Wales.	ANNUAL DEATHS to 1000 Persons living in			Deaths in Urban Districts to 100 in Rural Districts out of equal Numbers living.
		England and Wales.	Urban* Districts.	Rural Districts:	
1851-83 - - - - -	376	21·8	23·9	19·3	124
1851-60 - - - - -	325	22·2	24·7	19·9	124
1861-70 - - - - -	365	22·5	24·8	19·7	126
1871-80 - - - - -	415	21·4	23·1	19·0	122
1851 - - - - -	308	22·0	24·9	19·5	128
1852 - - - - -	312	22·3	25·2	19·9	127
1853 - - - - -	316	22·9	25·7	20·3	127
1854 - - - - -	319	23·5	27·3	20·0	137
1855 - - - - -	323	22·6	24·6	20·6	119
1856 - - - - -	327	20·5	22·8	18·0	127
1857 - - - - -	330	21·8	24·2	19·2	126
1858 - - - - -	334	23·1	25·2	20·8	121
1859 - - - - -	338	22·4	23·9	20·8	115
1860 - - - - -	341	21·2	22·7	19·5	116
1861 - - - - -	345	21·6	23·5	19·4	121
1862 - - - - -	349	21·4	23·6	18·9	125
1863 - - - - -	354	23·0	25·0	20·6	121
1864 - - - - -	358	23·7	26·1	20·9	125
1865 - - - - -	363	23·2	25·5	20·4	125
1866 - - - - -	367	23·4	26·4	19·6	135
1867 - - - - -	372	21·7	23·9	19·0	126
1868 - - - - -	376	21·8	24·4	18·7	130
1869 - - - - -	381	22·3	24·6	19·4	127
1870 - - - - -	386	22·9	24·9	20·4	122
1871 - - - - -	391	22·6	25·0	19·5	128
1872 - - - - -	396	21·3	23·2	18·6	125
1873 - - - - -	401	21·0	23·0	18·4	125
1874 - - - - -	407	22·2	24·2	19·5	124
1875 - - - - -	412	22·7	24·2	20·7	117
1876 - - - - -	418	20·9	22·6	18·6	122
1877 - - - - -	424	20·3	21·8	18·2	120
1878 - - - - -	429	21·6	23·4	19·0	123
1879 - - - - -	435	20·7	22·1	19·1	116
1880 - - - - -	441	20·5	21·9	18·5	118
1881 - - - - -	447	18·9	20·3	16·8	121
1882 - - - - -	454	19·6	21·2	17·3	123
1883 - - - - -	460	19·5	20·8	17·7	118

* For names of the Districts and Sub-districts taken to represent the Urban Districts of England and Wales, see note to Table 46.

TABLE 46.—ENGLAND.—Death-rates in Town and Country Districts, 1873-1883.

Area in Acres.	POPULATION enumerated.	Quarters ending	ANNUAL RATE OF MORTALITY per 1000 in each Quarter of the Years											
			1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	Mean 1873-82	1883.
In 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS	3,184,419 12,910,647 15,444,808	March June Sept. Dec.	24·3 24·9 28·6 25·1 23·6 24·1 26·3 23·9 22·9 23·1 24·7 23·2	21·5 22·2 22·5 21·9 22·5 21·9 21·3 20·5 19·4 20·2 21·4 20·8	22·0 23·3 22·1 21·5 19·0 22·9 17·3 22·4 18·5 19·5 20·9 18·3	24·2 26·3 23·7 21·7 22·1 24·6 23·5 20·8 20·5 21·7 22·9 20·8	23·0 24·2 24·2 22·6 21·8 23·4 22·1 21·9 20·3 21·1 22·5 20·8							
In the remaining Districts and Sub-districts of England and Wales, comprising chiefly SMALL TOWNS and COUNTRY PARISHES	34,134,802 9,801,619 10,523,478	March June Sept. Dec.	21·1 21·2 25·7 21·1 20·2 20·5 23·2 21·0 19·6 19·1 21·3 20·8	18·7 19·3 20·8 19·2 19·6 18·9 20·3 18·2 17·4 17·2 19·0 19·0	15·9 17·4 17·2 16·7 15·6 17·2 14·7 17·2 14·2 15·2 16·1 14·5	17·9 20·2 18·9 17·3 17·2 19·4 18·0 17·6 15·9 17·2 18·0 16·6	18·4 19·5 20·7 18·6 18·2 19·0 19·1 18·5 16·8 17·2 18·6 17·7							

Note.—Corrections have been made for the varying numbers of days in the quarters.

The names of the 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS are as follow:—All the 29 Districts of London; Croydon, Kingston, Richmond, Gravesend, Medway, Tunbridge; West and East Maidstone Sub-districts (Maidstone); Canterbury; Minster Sub-district (Sheppey); Thanet, Dover, Hastings, Brighton; Shoreham Sub-district (Steyning); Portsea Island, Alverstoke, Southampton; Winchester Sub-district (Winchester); Reading, Brentford, Edmonton; St. Clement Sub-district (Headington); Oxford, Northampton; Peterborough Sub-district (Peterborough); Bedford and Kempston, and Bedford and Cardington Sub-districts (Bedford); Luton Sub-district (Luton); Cambridge, West Ham, Colchester, Bury St. Edmunds, Ipswich, Yarmouth, Norwich, King's Lynn, Melksham; Salisbury Sub-district (Alderbury); Weymouth Sub-district (Weymouth); Exeter; Torquay Sub-district (Newton Abbot); Plymouth, East Stonehouse, Stoke Damerel, Truro, Redruth; St. Mary Magdalene and St. James Sub-districts (Taunton); Bridgwater Sub-district (Bridgwater); Bath; Bedminster Sub-district (Bedminster); Bristol, Barton Regis; St. Nicholas and St. John Baptist Sub-districts (Gloucester); Cheltenham; Hereford City Sub-district (Hereford); Madeley; St. Mary and St. Chad Sub-districts (Atcham); Stafford Sub-district (Stafford); Newcastle-under-Lyme Sub-district (Newcastle-under-Lyme); Wolstanton, Stoke-upon-Trent; Burton-on-Trent Sub-district (Burton-on-Trent); Wolverhampton, Walsall, West Bromwich, Dudley, Stourbridge; Kidderminster and Lower Mitton Sub-districts (Kidderminster); Worcester, Birmingham, Aston, Coventry, Warwick; Loughborough Sub-district (Loughborough); Leicester; Boston Sub-district (Boston); Lincoln Home Sub-district (Lincoln); Great Grimsby Sub-district (Caistor); Nottingham; Newark Sub-district (Newark); Derby, Hayfield, Stockport; East and West Macclesfield and Sutton Sub-districts (Macclesfield); Runcorn Sub-district (Runcorn); Congleton Sub-district (Congleton); Chester Castle and Chester Cathedral Sub-districts (Chester); Birkenhead, Liverpool, Toxteth Park, West Derby, Prescot, Wigan, Warrington, Leigh, Bolton, Bury, Barton-upon-Irwell, Chorlton, Salford, Manchester, Prestwich, Ashton-under-Lyne, Oldham, Rochdale, Haslingden, Burnley, Blackburn; Chorley Sub-district (Chorley); Preston; Lancaster Sub-district (Lancaster); Keighley, Todmorden, Huddersfield, Halifax, Bradford, Hunslet, Holbeck, Bramley, Leeds, Dewsbury, Wakefield, Barnsley, Ecclesall Bierlow, Sheffield; Doncaster Sub-district (Doncaster); Bootham, Micklegate, and Walmgate Sub-districts (York); Sculcoates, Hull; Scarborough Sub-district (Scarborough); Middlesbrough; Darlington Sub-district (Darlington); Stockton, Hartlepool, Durham; Houghton-le-Spring, Sunderland, South Shields, Gateshead, Newcastle-upon-Tyne, Tynemouth; St. Cuthbert and St. Mary Sub-districts (Carlisle); Whitehaven Sub-district (Whitehaven); Kendal Sub-district (Kendal); Newport Sub-district (Newport); Cardiff Sub-district (Cardiff); Merthyr Tydfil; Llangefalach and Swansea Sub-districts (Swansea); Llanelli Sub-district (Llanelli); Pembrokeshire Sub-district (Pembroke).

TABLE 47.—ENGLAND.—Deaths of 63 reported Centenarians (13 Males and 50 Females) in 1883.

DISTRICT NUM.	DISTRICT.	DATE OF DEATH.	PLACE OF DEATH.	SEX.	STATED AGE.	OCCUPATION.	CAUSE OF DEATH.
1	Kensington	8 June	Marylebone Infirmary	F.	101	Laundress	Bronchitis.
6	Marylebone	20 Jan.	Marylebone Workhouse	F.	101	Charwoman	Chronic bronch.
7	Hampstead	9 Dec.	Workhouse	M.	106	Labourer	Senile gangrene.
21	Poplar	17 Dec.	St. Peter's Home	F.	101	Wid. seaman	Old age.
25	Wandsworth	19 April	City Infirmary	F.	100	Charwoman	Old age.
		21 April	35, Latchmere Grove, Battersea.	F.	102	Wid. clerk	Failure of heart
29	Woolwich	24 Jan.	43, Maryon Road, Charlton	F.	101	Wid. pensioner	Old age.
36	Reigate	14 July	Garlands Road, Redhill	F.	100	Schoolmistress	Old age.
39	Kingston-on-Thames	13 Oct.	Chaldon	F.	100	Wid. merchant	Old age.
		14 Dec.	Alms Houses, London Street, Kingston	F.	100	Wid. carpenter	Old age.
46	Medway	30 August	Workhouse (Chatham)	F.	100	Inmate of workhouse	Old age.
49	Tunbridge	7 Feb.	Walnut Tree, Brenchley	F.	100	Wid. agric. lab.	Old age.
70	Eastbourne	29 July	Peversey	F.	100	Wid. market gardener	Old age.
88	Portsea Island	19 Jan.	105, Somers Road, Southsea	F.	102	Wid. painter & glaz.	Old age.
97	Southampton	19 May	4, Anderson's Road, Southampton	M.	105	Navy pensioner	Old age.
109	Whitechurch	17 Dec.	St. Mary, Bourne	F.	100	Wid. labourer	Old age.
125	Uxbridge	26 June	Workhouse, Hillingdon	F.	103	Wid. soldier	Old age.
128	Barnet	22 May	Lunatic Asylum, Barnet	F.	100	Hawker	Bronchitis.
136	St. Albans	12 Jan.	Marlborough Buildings, St. Peter's, St. Albans.	F.	102	Wid. shoemaker	Bronchitis.
141	Eton	18 August	Wraysbury	F.	100	Wid. labourer	Old age.
167	Peterborough	8 March	Dogsthorpe, Peterboro'	F.	100	Wid. labourer	Old age.
181	Newmarket	19 March	Newnham, Burwell	F.	100	Wid. turf-digger	Failure of heart.
193	Rochford	29 April	Nazareth House, Prittlewell	F.	106	Wid. labourer	Cancer of eye and wrist.
204	Cosford	2 April	Elmsett	M.	100	Farm labourer	Old age.
225	Norwich	5 August	City Road, Lakenham	F.	100	Wid. corn porter	Natural decay.
268	Bridport	15 March	East Street, Bridport	F.	102	Wid. shoemaker	General senile atrophy.
273	Newton Abbot	28 July	Upton Leigh Lodge, Torquay	F.	100	Wid. carpenter	Intestinal obstruction.
280	Tavistock	27 Jan.	25, West Street, Tavistock	M.	100	Innkeeper	Bronchitis.
299	Helston	24 Oct.	24 Oct.	F.	100	Wid. labourer	Old age.
306	Taunton	13 Oct.	Rame, Wendron	M.	107	Agric. lab.	Old age.
307	Bridgwater	26 Sept.	West Hatch, North Curry	F.	102	Wid. farmer	Old age.
313	Shepton Mallet	22 July	Workhouse	F.	101	Wid. labourer	Senile decay.
		12 July	Diteheat, Evercreech	F.	102	Daugh. labourer	Old age.
321	Barton Regis	2 March	Workhouse, Eastville	M.	100	Labourer	Senility.
"	"	11 July	5, West Mall, Clifton	F.	100	Fundholder	Bronchitis.
339	Hereford	20 August	33, Ambrose Road, Clifton	F.	101	Wid. seaman	Old age.
340	Weobly	4 April	Kentchurch, Hereford	F.	100	Domestic servant	Old age.
374	Dudley	4 June	Sutton, St. Michael, Hereford	F.	101	Wid. agric. lab.	Old age.
376	Kidderminster	11 April	Staunton on Wye	M.	103	Hawker	Old age.
		19 Oct.	31, Oakewell Street	M.	101	Horseshoer	Bronchitis.
		2 Feb.	Sandy Bank, Bewdley	F.	103	Wid. labourer	Old age.
400	Lutterworth	28 Sept.	Gilmorton	F.	100	Wid. stocking mkr.	Old age.
402	Billesdon	2 June	Stretton Parva	F.	100	Wid. gentleman	Mortfn. of back.
417	Boston	20 Oct.	13, North Street, Boston	F.	102	Wid. pedlar	Old age.
423	Louth	7 Oct.	Covenham, St. Bartholomew	F.	100	Wid. farmer	Old age.
444	Macclesfield	12 August	High Street, Sutton, Macclesfield	F.	100	Wid. farmer	Exhaustion.
450	Chester	9 Dec.	3, Smith Houses	F.	100	Wid. silk-weaver	Old age.

TABLE 48.—Price of Consols; of Wheat, Meat, Potatoes, and Coal; and Statistics of Paupersism, 1852-1883.

Years and Quarters.	Average Price of CONSOLS (for Money).	Average Price of WHEAT per Quarter in England and Wales.	AVERAGE PRICES.										PAUPERISM.	
			MEAT per lb. at the Metropolitan Meat Market (by the Carcase).					BEST POTATOES per Ton at Waterside Market, Southwark.					BEST SEABORNE COAL in the London Market per Ton.*	
			BEEF.		MUTTON.			Range of Prices.		Mean.			Range of Prices.		Mean.
Years.	£	s. d.	d.	d.	d.	s.	d.	s. d.	d.	s.	d.	s.	In-door.	Out-door.
1852	99 ¹ / ₂	40 10	3 ¹ / ₂ -5	4 ¹ / ₂	4 ¹ / ₂ -5 ¹ / ₂	4 ¹ / ₂	79-103	91 0	15 5	—	—	—	—	—
1853	97 ¹ / ₂	52 11	4-5 ¹ / ₂	4 ¹ / ₂ -7	5 ¹ / ₂	116-145	130 6	20 1	—	—	—	—	—	—
1854	91 ¹ / ₂	72 5	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	107-131	119 0	22 8	—	—	—	—	—	—
1855	90 ¹ / ₂	74 8	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂ -6 ¹ / ₂	94-107	100 6	20 10	—	—	—	—	—	—
1856	93	69 2	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂ -6 ¹ / ₂	78-93	85 6	17 10	—	—	—	—	—	—
1857	91 ¹ / ₂	56 5	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂ -7	108-134	120 6	17 7	121,669	737,287	—	—	—	—
1858	97	44 3	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	104-136	120 0	17 4	120,140	751,031	—	—	—	—
1859	95	43 10	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	79-109	94 0	17 3	110,703	705,590	—	—	—	—
1860	94	53 3	4-6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	120-145	132 6	19 0	110,603	687,763	—	—	—	—
1861	92	55 4	4-6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	114-184	124 0	18 5	122,600	720,366	—	—	—	—
1862	93 ¹ / ₂	55 5	4-6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	125-149	137 0	16 6	130,974	820,953	—	—	—	—
1863	92 ¹ / ₂	44 8	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂ -7	90-111	100 6	17 1	129,934	859,751	—	—	—	—
1864	90 ¹ / ₂	40 2	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂ -7	64-86	75 0	19 0	126,753	788,689	—	—	—	—
1865	89 ¹ / ₂	41 9	4 ¹ / ₂ -7	5 ¹ / ₂	5 ¹ / ₂ -8 ¹ / ₂	75-101	88 0	19 1	127,589	758,199	—	—	—	—
1866	87 ¹ / ₂	49 11	4 ¹ / ₂ -7	5 ¹ / ₂	5 ¹ / ₂ -8 ¹ / ₂	69-109	89 0	19 0	129,914	736,839	—	—	—	—
1867	93 ¹ / ₂	64 5	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	5-7	115-161	138 0	19 8	139,565	782,390	—	—	—	—
1868	94	63 9	4 ¹ / ₂ -6 ¹ / ₂	5 ¹ / ₂	4 ¹ / ₂ -6 ¹ / ₂	111-164	137 6	17 7	148,511	809,336	—	—	—	—
1869	93 ¹ / ₂	48 2	4 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	5-7	75-124	99 6	17 8	149,207	815,570	—	—	—	—
1870	92 ¹ / ₂	46 10	4 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -7 ¹ / ₂	90-119	104 6	17 5	149,521	828,480	—	—	—	—
1871	93	56 10	5 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -8 ¹ / ₂	65-89	77 0	18 2	143,605	803,798	—	—	—	—
1872	92 ¹ / ₂	57 1	5 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	6-8 ¹ / ₂	116-148	132 0	23 10	137,278	714,970	—	—	—	—
1873	92 ¹ / ₂	58 8	5 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	6-7 ¹ / ₂	139-179	159 0	31 3	137,775	656,843	—	—	—	—
1874	95 9	55 9	5 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	5-8	99-123	111 0	24 8	137,197	609,328	—	—	—	—
1875	93 ¹ / ₂	45 2	5 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -9 ¹ / ₂	85-114	99 6	22 9	135,041	579,169	—	—	—	—
1876	95 ¹ / ₂	46 2	5 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -9 ¹ / ₂	—	—	20 2	137,930	531,341	—	—	—	—
1877	95 ¹ / ₂	56 9	4 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	4 ¹ / ₂ -9 ¹ / ₂	131-162	146 0	18 5	146,851	519,506	—	—	—	—
1878	95 ¹ / ₂	46 5	4 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	4 ¹ / ₂ -9 ¹ / ₂	142-171	156 6	16 10	154,961	527,986	—	—	—	—
1879	97 ¹ / ₂	43 10	5-7 ¹ / ₂	6 ¹ / ₂	4 ¹ / ₂ -8 ¹ / ₂	141-175	157 9	16 11	165,590	570,576	—	—	—	—
1880	98 ¹ / ₂	44 4	4 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	4 ¹ / ₂ -8 ¹ / ₂	134-149	141 5	14 11	172,955	558,503	—	—	—	—
1881	100 ¹ / ₂	45 4	4 ¹ / ₂ -7 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -9 ¹ / ₂	—	—	16 0	176,819	556,897	—	—	—	—
1882	101	45 0	4 ¹ / ₂ -8 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -9 ¹ / ₂	—	—	15 10	175,814	541,739	—	—	—	—
1883	101 ¹ / ₂	41 7	5-8 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₂ -9 ¹ / ₂	—	—	17 0	176,557	533,222	—	—	—	—
Quarters.														
1876:-														
March	94 ¹ / ₂	43 8	5 ¹ / ₂ -8	6 ¹ / ₂	5 ¹ / ₂ -9	7 ¹ / ₂	122-151	136 6	19 9	145,088	558,026	—	—	—
June	95 ¹ / ₂	45 10	5-8 ¹ / ₂	6 ¹ / ₂										

TABLE 50.—United Kingdom.—Area, estimated Population, and Marriages, Births, and Deaths, 1883.

	AREA IN ACRES.	AREA IN HECTARES.	Estimated POPULATION in the middle of 1883.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM	77,143,938	31,217,914	35,611,770	254,607	509,214	1,133,347	696,092
Great Britain	56,824,010	22,792,693	30,596,488	233,239	466,478	1,015,184	599,864
England and Wales	37,239,351	15,069,683	26,770,744	206,384	412,768	890,722	522,997
Scotland	19,084,659	7,723,008	3,825,744	26,855	53,710	124,462	76,867
Ireland	20,819,928	8,425,221	5,015,282	21,368	42,736	118,163	96,228

TABLE 51.—United Kingdom.—Rates of Marriages, Births, and Deaths, 1883.

	ACRES TO A PERSON.	HECTARES TO A PERSON.	To 1000 PERSONS LIVING.			
			MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM	2.17	0.88	7.15	14.3	31.8	19.5
Great Britain	1.84	0.74	7.62	15.2	33.2	19.6
England and Wales	1.39	0.56	7.71	15.4	33.3	19.5
Scotland	4.99	2.02	7.02	14.0	32.5	20.1
Ireland	4.15	1.68	4.26	8.52	23.6	19.2

TABLE 52.—ISLANDS IN THE BRITISH SEAS.—Population, Area, Births, and Deaths, 1851–1883.

YEARS.	ISLANDS IN THE BRITISH SEAS.		ISLE OF MAN.		ISLAND OF JERSEY.		GUERNSEY AND ADJACENT ISLANDS.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.*	Deaths.
1851	4,114	3,681	1,494	1,440	1,696	1,258	924	983
1852	4,301	2,906	1,530	837	1,768	1,423	1,008	646
1853	4,010	2,741	1,439	1,008	1,676	1,091	895	642
1854	4,239	3,118	1,552	1,249	1,639	1,201	1,048	668
1855	3,881	2,873	1,397	965	1,524	1,241	960	667
1856	3,949	2,534	1,431	849	1,582	1,112	936	573
1857	3,810	2,716	1,481	931	1,424	1,154	955	631
1858	4,004	2,671	1,442	965	1,566	1,110	996	596
1859	3,953	2,947	1,575	949	1,451	1,273	927	725
1860	3,812	2,667	1,409	948	1,557	985	846	734
1861	3,962	2,662	1,541	904	1,562	1,132	859	626
1862	3,857	2,552	1,492	850	1,542	1,114	823	588
1863	4,123	2,681	1,647	944	1,676	1,185	805	602
1864	3,975	3,094	1,629	1,356	1,543	1,166	803	572
1865	4,017	3,426	1,644	1,466	1,604	1,240	769	720
1866	3,897	3,341	1,559	1,208	1,611	1,486	727	652
1867	3,780	3,168	1,573	921	1,477	1,486	730	761
1868	3,941	2,962	1,557	1,007	1,603	1,285	781	690
1869	3,606	2,862	1,480	1,079	1,424	1,224	702	559
1870	4,027	3,006	1,575	1,132	1,824	1,217	628	657
1871	3,887	3,156	1,684	1,200	1,510	1,268	693	688
1872	3,619	3,028	1,511	1,039	1,421	1,301	687	688
1873	3,674	2,745	1,586	1,122	1,442	1,051	646	572
1874	3,603	2,932	1,518	1,040	1,346	1,081	739	811
1875	3,457	3,387	1,488	1,308	1,311	1,299	658	780
1876	3,297	2,691	1,434	1,058	1,110	947	753	686
1877	3,446	3,077	1,439	1,129	1,283	1,316	724	632
1878	3,455	2,845	1,437	1,174	1,285	1,062	733	609
1879	3,624	2,999	1,569	1,122	1,312	1,099	748	778
1880	3,740	3,050	1,539	1,180	1,415	1,147	786	723
1881	3,490	2,653	1,398	1,051	1,363	1,000	729	602
1882	3,581	2,748	1,474	1,017	1,418	1,110	689	621
1883	3,493	3,001	1,392	1,172	1,376	1,129	725	700
ENUMERATED POPULATION.								
1851	143,126		52,387		57,020		33,719	
1861	143,447		52,469		55,613		35,365	
1871	144,638		54,042		56,627		33,969	
1881	141,260		53,558		52,445		35,257	
AREA IN ACRES.								
—	193,647		145,325		28,717		19,605	

Note.—The above numbers have been compiled from returns furnished to the Registrar General by Lieutenant-Colonel J. F. Murray, Government Secretary of Jersey; Colonel W. Bell, Government Secretary of Guernsey; and by Samuel Harris, Esq., Registrar General of the Isle of Man.

* The figures in this column represent the numbers of baptisms, and not of births.

TABLE 53.—ARMY. Average Strength and Distribution, 1864-83.
(Regiments on passage out and home are included with the Number Abroad.)

YEARS.	TOTAL ARMY.	STATIONED IN			Proportion per cent. of Total Army stationed in			YEARS.		
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	ENGLAND AND WALES.	SCOTLAND.	IRELAND.		
1864	214,858	57,835	3,686	21,200	132,137	26·9	1·7	9·9	61·5	1864
1865	208,877	59,782	3,629	21,091	124,375	28·6	1·7	10·1	59·6	1865
1866	201,641	56,477	3,409	24,238	117,517	28·0	1·7	12·0	58·3	1866
1867	200,835	60,344	3,517	23,746	112,728	30·1	1·8	11·9	56·2	1867
1868	196,900	63,940	4,136	21,557	107,267	32·5	2·1	10·9	54·5	1868
1869	186,668	61,511	3,289	21,478	100,390	33·0	1·8	11·5	53·7	1869
1870	180,444	61,376	3,470	24,824	90,774	34·0	1·9	13·8	50·3	1870
1871	192,665	74,642	3,462	27,653	86,908	38·7	1·8	14·4	45·1	1871
1872	192,007	73,474	3,469	27,211	87,853	38·3	1·8	14·2	45·7	1872
1873	188,879	71,124	3,948	25,511	87,796	37·8	2·1	13·5	46·6	1873
1874	186,889	70,894	4,208	22,533	88,754	38·0	2·3	12·1	47·6	1874
1875	184,669	69,479	4,173	23,541	87,476	37·6	2·3	12·7	47·4	1875
1876	184,433	70,357	4,037	22,752	87,287	38·1	2·2	12·3	47·4	1876
1877	190,502	75,307	3,883	22,714	88,598	39·5	2·0	11·9	46·6	1877
1878	200,758	80,600	4,633	23,968	91,557	40·1	2·3	11·9	45·7	1878
1879	191,290	65,514	4,017	18,634	103,075	34·2	2·1	9·8	53·9	1879
1880	188,986	67,297	4,006	20,584	97,099	35·6	2·1	10·9	51·4	1880
1881	188,798	61,631	3,790	26,525	96,832	32·6	2·0	14·0	51·4	1881
1882	189,229	61,325	3,609	29,361	94,934	32·4	1·9	15·5	50·2	1882
1883	181,971	62,121	3,336	24,614	91,900	34·1	1·8	13·5	50·6	1883

TABLE 54.—ARMY. Average Strength, Deaths, and Death-rate in the United Kingdom, 1883.

	AVERAGE STRENGTH.		DEATHS.		ANNUAL RATE OF MORTALITY PER 1000.			
	Officers.	Warrant Officers, Non-commissioned Officers, and Men.	Officers.	Warrant Officers, Non-commissioned Officers, and Men.	Officers.	Warrant Officers, Non-commissioned Officers, and Men.		
UNITED KINGDOM	- -	3,714	86,357	26	646	7·00	7·48	
England and Wales	-	2,550	59,571	{ 24	507	8·94	8·08	
Scotland	- -	135	3,201					
Ireland	- - -	1,029	23,585	2	139	1·94	5·89	

TABLE 55.—Nationality of the Army at Home and Abroad at the last three Censuses.

OFFICERS AND MEN BORN IN	1861	1871	1881	Percentage of Nationality of the Army.		
				1861	1871	1881
ENGLAND AND WALES	- - -	130,469	124,233	128,856	56·8	64·1
SCOTLAND	- - -	20,901	16,582	15,177	9·1	8·6
IRELAND	- - -	71,556	48,241	39,471	31·2	24·9
FOREIGN PARTS	- - -	6,635	4,551	2,924	2·9	2·4
TOTAL	- - -	229,561	193,607	186,428	100·0	100·0

TABLE 56.—ARMY. Death-rates per 1000 at Home and Abroad, 1861-83.

YEARS.	AT HOME.		ABROAD.		YEARS.
	OFFICERS.	WARRANT OFFICERS, NON-COMMISSIONED OFFICERS AND MEN.	OFFICERS.	WARRANT OFFICERS, NON-COMMISSIONED OFFICERS AND MEN.	
1861	7·2	13·6	15·7	25·7	1861
1862	8·5	11·5	13·5	19·8	1862
1863	7·3	11·4	15·9	16·8	1863
1864	6·9	12·6	17·4	18·9	1864
1865	8·3	11·5	15·8	21·0	1865
1866	11·0	12·6	12·6	15·5	1866
1867	11·0	10·8	13·3	20·7	1867
1868	9·5	12·8	13·1	16·2	1868
1869	5·9	10·7	11·9	24·0	1869
1870	13·7	11·4	13·3	18·0	1870
1871	11·9	9·4	11·4	15·4	1871
1872	9·1	9·0	14·2	19·7	1872
1873	9·6	9·2	12·1	18·8	1873
1874	16·1	10·0	13·8	12·7	1874
1875	11·8	10·9	15·2	18·7	1875
1876	12·4	9·4	13·2	13·4	1876
1877	10·7	8·3	12·5	10·6	1877
1878	7·6	7·1	12·8	16·2	1878
1879	9·1	9·0	33·7	33·4	1879
1880	11·9	8·1	26·2	26·6	1880
1881	9·1	9·2	12·0	18·9	1881
1882	7·1	8·6	14·5	15·0	1882
1883	7·0	7·5	12·1	12·1	1883

TABLE 57.—ARMY. Estimated Nationality of Officers and Men Dying Abroad, 1861-1883.

YEARS.	DEATHS of OFFICERS AND MEN in the ARMY ABROAD.	Estimated proportion of Numbers in Col. 2. belonging to			
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	FOREIGN PARTS.
1	2	3	4	5	6
1861	- -	3,097	1,759	282	966
1862	- -	2,544	1,445	231	794
1863	- -	2,209	1,255	201	689
1864	- -	2,493	1,416	227	778
1865	- -	2,			

TABLE 58.—ROYAL NAVY. Mortality in the Service Afloat, 1856-83.
(Statistical Report of the Health of the Navy, 1883.)

YEAR.	MORTALITY PER 1000.		YEAR.	MORTALITY PER 1000.	
	From All Causes.	From Disease alone.		From All Causes.	From Disease alone.
1856	15·5	12·1	1870	19·6	6·7
1857	19·4	14·7	1871	8·5	6·3
1858	25·8	22·0	1872	8·2	5·6
1859	16·7	11·8	1873	8·3	6·0
1860	14·7	11·1	1874	9·4	6·7
1861	15·0	11·5	1875	8·8	6·9
1862	15·3	9·6	1876	9·2	6·0
1863	11·3	7·6	1877	7·1	4·9
1864	14·0	9·0	1878	14·4	5·3
1865	11·3	8·1	1879	8·6	6·2
1866	10·2	7·9	1880	12·6	4·6
1867	11·5	8·4	1881	10·9	5·3
1868	8·9	6·5	1882	9·5	6·9
1869	9·9	7·3	1883	5·9	4·1

TABLE 59.—Births and Deaths among Passengers (British Subjects), including Soldiers, Marines, and invalided Seamen from the Royal Navy on board Merchant Vessels at Sea, in the Twenty-eight Years 1856-1883, reported by the Captains or Commanding Officers of Vessels to the Registrar General of Shipping and Seamen at the Termination of their respective Voyages in Ports of the United Kingdom.

(Furnished to the Registrar General by the Registrar General of Shipping and Seamen.)

	BIRTHS.			DEATHS.			
	Males.	Females.	Total.	Males.	Females.	Total.	
1856 (imperfect)	-	71	66	137	154	78	232
1857	-	168	142	310	297	140	437
1858	-	132	117	249	409	182	591
1859	-	135	132	267	720	303	1023
1860	-	136	114	250	437	156	593
1861	-	110	108	218	282	121	403
1862	-	146	148	294	343	148	491
1863	-	159	185	344	463	231	694
1864	-	203	177	330	475	210	635
1865	-	210	202	412	623	315	938
1866	-	213	202	415	874	363	1,237
1867	-	162	177	339	538	214	752
1868	-	147	125	272	470	196	666
1869	-	134	124	258	369	184	553
1870	-	169	146	315	536	264	800
1871	-	106	102	208	299	146	445
1872	-	142	147	289	372	176	548
1873	-	145	164	309	765	442	1,207
1874	-	244	266	510	1,015	729	1,744
1875	-	184	173	357	510	276	786
1876	-	181	183	364	464	274	738
1877	-	148	139	287	428	218	646
1878	-	150	141	291	408	205	613
1879	-	184	160	344	526	250	776
1880	-	104	104	208	267	154	421
1881	-	84	85	169	415	197	612
1882	-	131	135	266	492	186	678
1883	-	228	202	430	607	334	941
TOTAL	-	4,326	4,166	8,492	13,558	6,692	20,250

TABLE 60.—Mortality of Merchant Seamen at Sea, in the Thirty-two Years 1852-83.*

YEARS.	STRENGTH.	No. of DEATHS REPORTED.	ANNUAL RATE OF MORTALITY per 1000 of the Strength.
1852	- - -	159,563	2,205 13·8
1853	- - -	172,525	3,276 19·0
1854	- - -	162,416	2,772 17·1
1855	- - -	168,537	3,318 19·7
1856	- - -	173,918	3,549 20·4
1857	- - -	176,387	3,444 19·5
1858	- - -	177,832	3,486 19·6
1859	- - -	172,506	3,430 19·9
1860	- - -	171,592	3,760 21·9
1861	- - -	171,957	3,580 20·8
1862	- - -	173,863	3,620 20·8
1863	- - -	184,727	3,380 18·3
1864	- - -	195,756	3,893 19·9
1865	- - -	197,643	4,600 23·3
1866	- - -	196,371	4,366 23·8
1867	- - -	196,340	5,283 26·9
1868	- - -	197,502	5,237 26·6
1869	- - -	195,490	4,832 24·7
1870	- - -	195,962	4,523 23·1
1871	- - -	199,738	4,338 21·7
1872	- - -	203,720	4,123 20·2
1873	- - -	202,239	5,393 26·6
1874	- - -	203,606	4,602 22·6
1875	- - -	199,667	4,076 20·4
1876	- - -	198,638	4,151 20·9
1877	- - -	196,562	4,181 21·3
1878	- - -	195,585	3,870 19·8
1879	- - -	193,548	3,692 19·0
1880	- - -	192,972	4,100 21·2
1881	- - -	192,903	4,464 23·1
1882	- - -	195,937	4,659 23·8
1883	- - -	200,727	— — — —
Mean of the Thirty-one years 1852-82 }		187,613	4,023 21·4

* Deduced from a return of the number of accounts of wages and effects of seamen (exclusive of masters) dying before the termination of the voyage, received by the Registrar General of Shipping and Seamen. Since 1867 the return includes seamen dying ashore in foreign parts, whose wages and effects are delivered to the consuls, or officers of the hospitals, on their discharge from their ships.

If a seaman die on the passage from Sunderland to Calcutta, his death is reported at Calcutta, and his wages and effects are accounted for and transmitted home, if the vessel be not to return direct to the United Kingdom. But if a passenger die on board a ship which does not return to a British port immediately, but trades for a time in foreign parts, considerable delay may occur before his death is reported. In all cases, however, the date is given; in the accompanying tables the births and deaths are classed according to the years in which they were reported. In some passenger-ships women are employed as stewardesses, and are counted as part of the crew. They therefore form part of the strength in this Table, and if the death of a stewardess occur in the course of a voyage, it is included in the column of Deaths.

When a ship is lost with all persons on board, the owners return the number and names of the crew and the names of the passengers, when known, to the Registrar General of Shipping and Seamen.

TABLE 61.—MEAN ANNUAL VALUES OF METEOROLOGICAL

NAMES OF STATIONS.	Elevation in feet above the Sea Level.	Latitude.	Barometer.	Mean Monthly Range.												Mean Temperature	
				Highest Reading in the Year.			Lowest Reading in the Year.			Thermometer.			Mean Daily Range.				
				Mean.	Mean Monthly Range.	Difference or Extreme Range.	Mean of all highest Daily Readings.	Mean of all lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew-point.						
Guernsey	270	49° 27' N.	29° 678	1° 143	76° 3	27° 9	48° 4	55° 5	45° 8	9° 8	50° 0	45° 8	feet.	°	in.	°	
Truro	43	50° 17'	29° 644	1° 181	78° 0	21° 0	57° 0	58° 2	44° 1	14° 1	49° 4	44° 7					
Plymouth	69	50° 23'	29° 668	1° 192	74° 5	24° 5	50° 0	56° 6	44° 5	12° 1	50° 0	45° 9					
Totnes	107	50° 27'	29° 711	1° 196	77° 7	18° 2	59° 5	57° 6	41° 9	15° 7	49° 4	43° 8					
Torquay	305	50° 29'	29° 699	1° 191	75° 9	23° 3	52° 6	56° 1	43° 5	12° 6	49° 2	43° 9					
Ventnor	80	50° 36'	29° 652	1° 151	77° 1	24° 9	52° 2	56° 9	45° 9	11° 0	50° 3	45° 1					
Eastbourne	12	50° 44'	29° 674	1° 052	80° 4	22° 1	58° 3	57° 2	44° 1	13° 1	49° 9	44° 5					
Osborne	172	50° 45'	29° 668	1° 121	88° 0	22° 2	60° 8	58° 0	42° 9	15° 1	49° 4	45° 8					
Southbourne	95	50° 45'	29° 673	1° 124	77° 2	23° 1	54° 1	55° 7	43° 5	12° 2	49° 1	43° 7					
Brighton	206	50° 50'	29° 688	1° 097	79° 0	23° 0	56° 0	56° 3	43° 6	12° 7	49° 2	43° 4					
Salisbury	186	51° 40'	29° 664	1° 175	84° 0	18° 0	66° 0	58° 8	38° 7	20° 1	48° 5	44° 1					
Barnstaple	43	51° 50'	29° 654	1° 148	78° 0	23° 0	55° 0	58° 6	46° 3	12° 8	51° 4	46° 0					
Bath	596	51° 20'	29° 666	1° 202	75° 0	18° 1	56° 9	53° 9	41° 5	12° 4	47° 0	43° 1					
Strathfield Turgiss	197	51° 20'	29° 680	1° 170	81° 5	13° 8	67° 7	57° 6	40° 5	17° 1	48° 6	43° 7					
Marlborough	456	51° 25'	29° 667	1° 166	78° 3	18° 5	59° 8	55° 3	40° 7	14° 6	48° 6	42° 5					
R. Observatory	159	51° 29'	29° 666	1° 159	85° 1	20° 6	64° 5	57° 7	42° 1	15° 6	49° 4	43° 6					
Blackheath	150	51° 29'	29° 672	1° 170	85° 0	24° 0	61° 0	56° 9	43° 2	13° 7	49° 1	42° 7					
Camden Square	123	51° 32'	29° 671	1° 174	85° 6	22° 4	63° 2	58° 2	42° 7	15° 5	49° 7	43° 2					
Barnet	212	51° 38'	29° 706	1° 172	83° 9	17° 7	66° 2	57° 4	39° 7	17° 7	47° 9	42° 5					
Oxford	210	51° 55'	29° 660	1° 191	78° 3	20° 5	57° 8	56° 6	43° 2	13° 4	49° 4	44° 0					
Royston	269	52° 2	29° 679	1° 186	83° 1	16° 8	66° 3	57° 0	41° 4	15° 6	47° 1	43° 3					
Cardington	105	52° 7	..	..	85° 6	17° 2	68° 4	57° 6	40° 8	16° 8	48° 4	43° 3				
Cambridge	40	52° 13'	29° 638	1° 196	85° 7	15° 0	70° 7	58° 1	41° 2	16° 2	48° 6	43° 9					
Rugby	289	52° 22'	29° 564	1° 161	80° 2	10° 0	70° 2	56° 5	39° 4	17° 1	47° 1	42° 7					
Lowestoft	89	52° 29'	29° 637	1° 212	77° 0	22° 6	54° 4	54° 1	42° 5	11° 6	47° 9	42° 8					
Somerleyton	50	52° 31'	29° 639	1° 183	77° 8	21° 5	56° 3	54° 9	41° 7	13° 2	47° 7	43° 7					
Wolverhampton	500	52° 37'	29° 704	1° 193	76° 7	17° 0	59° 7	54° 2	39° 2	15° 0	46° 0	40° 8					
Nottingham	183	52° 57'	29° 607	1° 222	87° 7	15° 0	72° 7	56° 7	40° 7	16° 0	47° 9	42° 4					
Holkham	39	52° 57'	29° 622	1° 186	89° 7	16° 4	73° 3	54° 6	38° 8	15° 8	47° 1	43° 0					
Burslem	556	53° 3	29° 644	1° 318	75° 4	19° 6	55° 8	53° 8	40° 7	13° 1	46° 4	41° 7					
Llandudno	100	53° 20'	29° 647	1° 227	70° 0	26° 0	44° 0	54° 1	44° 3	9° 8	49° 1	43° 3					
Liverpool	197	53° 24'	29° 634	1° 294	74° 9	26° 4	48° 5	53° 9	44° 0	9° 9	48° 0	42° 1					
Bradford	366	53° 48'	29° 627	1° 284	76° 2	19° 8	56° 4	54° 1	42° 7	11° 4	47° 5	41° 5					
Leeds	137	53° 48'	29° 602	1° 275	79° 0	20° 0	59° 0	55° 6	43° 1	12° 5	48° 7	43° 6					
Stonyhurst	363	53° 51'	29° 642	1° 282	79° 0	17° 8	61° 2	55° 2	39° 6	15° 6	46° 6	41° 8					
Lancaster	114	54° 4	29° 606	1° 217	73° 0	20° 0	53° 0	54° 4	41° 6	12° 8	47° 6	41° 7					
Silloth	28	54° 52'	29° 572	1° 419	72° 5	22° 6	49° 9	53° 8	41° 2	12° 6	46° 9	41° 9					
Carlisle	114	54° 53'	29° 591	1° 375	76° 8	13° 7	63° 1	55° 5	39° 2	16° 3	46° 1	42° 1					

ELEMENTS IN THE YEAR 1883. BY JAMES GLAISHER, ESQ., F.R.S.

Mean Monthly Elastic Force of Vapour.	Mean Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight of Vapour required for Satur- ation.	Mean Degree of Humidity (Saturation=100).	Mean Weight of a Cubic Foot of Air.	Wind.				Rain.	Names of Stations.		
					Relative Proportion of							
					N.	E.	S.	W.				
.321	3° 6	0° 6	86	539	1° 0	7	5					

TABLE 62.—Mean Annual Values of Meteorological

PARALLELS of LATITUDE, &c.	Mean Elevation in Feet above the Sea Level.	Barometer.		Thermometer.						Mean Temperature	
		Mean Pressure of Dry Air reduced to the Sea Level.	Mean Monthly Range.	Mean of the highest Monthly Readings.	Mean of the lowest Monthly Readings.	Mean of the Yearly Range of Readings.	Mean of all the highest Daily Readings.	Mean of all the lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew- point.
	feet.	in.	in.	°	°	°	°	°	°	°	°
Guernsey	270	29°678	1°143	76°3	27°9	48°4	55°5	45°3	9°8	50°0	45°8
Between the latitudes,—											
50° and 51°	121	29°675	1°145	78°1	22°5	55°6	57°0	43°8	13°2	49°5	44°5
51° and 52°	233	29°671	1°173	81°5	19°7	61°8	57°1	41°9	15°2	49°0	43°5
52° and 53°	212	29°637	1°206	81°9	17°1	64°8	55°8	40°6	15°1	47°4	42°8
53° and 54°	213	29°626	1°263	75°3	21°7	53°6	54°6	42°6	12°0	47°9	42°3
54° and 55°	71	29°581	1°397	74°7	18°2	56°5	54°7	40°2	14°5	46°5	42°0

Elements in the Year 1883 for different Parallels of Latitude.

PARALLELS of LATITUDE, &c.	Wind.						Rain.					
	Relative Proportion of				Mean Amount of Cloud (0-10).	Mean Number of Days it fell.	Mean Amount collected.					
	N.	E.	S.	W.								
Guernsey.	in.	grs.	gr.	grs.	1°0	7	5	11	6°4	days.	in.	33°01
Between the latitudes,—	·321	3°6	0°6	86	539	1°3	7	5	11	188	32°34	50° and 51°
50° and 51°	·291	3°4	0°7	83	543	1°3	7	5	8	186	30°21	51° and 52°
51° and 52°	·284	3°3	0°8	82	541	1°3	6	5	8	186	28°24	52° and 53°
52° and 53°	·283	3°3	0°7	84	542	1°0	6	6	8	184	34°35	53° and 54°
53° and 54°	·281	3°1	0°7	81	541	1°1	4	5	7	189	33°32	54° and 55°
54° and 55°	·274	3°2	0°7	84	544	1°2	5	7	6	188	33°01	Guernsey.

TABLE 63.—Meteorology of Greenwich

YEARS.	Mean Weekly Movement of the Air in Miles.*	Departure from Average of 35 Years.	Fall of Rain in Inches.	Departure from Average of 35 Years.	Mean Dryness of Atmo- sphere.	Departure from Average of 35 Years.	Mean TEMPERA- TURE of the AIR.	Departure from Average of 35 Years.			
									Miles.	Miles.	
1849	-	1808	- 16	23°9	- 0°8	6°6	+ 0°8	50°0	+ 0°7		
1850	-	1841	+ 7	19°7	- 5°0	6°1	+ 0°3	49°3	0°0		
1851	-	1730	- 104	21°6	- 3°1	6°5	+ 0°7	49°2	- 0°1		
1852	-	1781	- 53	34°2	+ 9°5	7°4	+ 1°6	50°6	+ 1°3		
1853	-	1597	- 237	29°0	+ 4°3	6°2	+ 0°4	47°7	- 1°6		
1854	-	1731	- 103	18°7	- 6°0	4°7	- 1°1	48°9	- 0°4		
1855	-	1659	- 175	21°1	- 3°6	4°5	- 1°3	47°1	- 2°2		
1856	-	1775	- 59	22°2	- 2°5	5°6	- 0°2	49°0	- 0°3		
1857	-	1562	- 272	21°4	- 3°3	5°2	- 0°6	51°0	+ 1°7		
1858	-	1623	- 208	17°8	- 6°9	6°5	+ 0°7	49°2	- 0°1		
1859	-	1598	- 236	25°9	+ 1°2	6°0	+ 0°2	50°7	+ 1°4		
1860	-	1676	- 158	32°0	+ 7°3	4°6	- 1°2	47°0	- 2°3		
1861	-	1666	- 168	20°8	- 3°9	5°0	- 0°8	49°4	+ 0°1		
1862	-	1680	- 154	26°2	+ 1°5	4°7	- 1°1	49°5	+ 0°2		
1863	-	1775	- 59	20°0	- 4°7	6°0	+ 0°2	50°3	+ 1°0		
1864	-	1597	- 237	16°7	- 8°0	7°0	+ 1°2	48°5	- 0°8		
1865	-	1553	- 281	29°0	+ 4°3	6°2	+ 0°4	50°3	+ 1°0		
1866	-	1917	+ 83	30°7	+ 6°0	5°6	- 0°2	49°8	+ 0°5		
1867	-	1981	+ 147	28°4	+ 3°7	5°6	- 0°2	48°6	- 0°7		
1868	-	2029	+ 195	25°2	+ 0°5	6°8	+ 1°0	51°5	+ 2°2		
1869	-	2043	+ 209	24°0	- 0°7	5°7	- 0°1	49°5	+ 0°2		
1870	-	1872	+ 38	18°5	- 6°2	6°7	+ 0°9	48°7	- 0°6		
1871	-	1749	- 85	22°3	- 2°4	6°0	+ 0°2	48°7	- 0°6		
1872	-	1998	+ 164	30°0	+ 5°3	5°5	- 0°3	50°7	+ 1°4		
1873	-	1940	+ 106	23°4	- 1°3	5°5	- 0°2	48°9	- 0°4		
1874	-	1915	+ 81	20°0	- 4°7	5°7	- 0°1	49°3	0°0		
1875	-	1942	+ 108	28°2	+ 3°5	6°0	+ 0°2	49°2	- 0°1		
1876	-	2036	+ 202	24°2	- 0°5	6°4	+ 0°6	50°1	+ 0°8		
1877	-	2184	+ 350	26°9	+ 2°2	6°7	+ 1°1	49°4	- 0°1		
1878	-	1880	+ 46	29°2	+ 4°5	5°8	0°0	49°6	+ 0°3		
1879	-	1873	+ 39	31°3	+ 6°6	5°4	- 0°4	46°2	- 3°1		
1880	-	1928	+ 94	29°8	+ 5°1	5°0	- 0°8	49°4	+ 0°1		
1881	-	2030	+ 196	25°2	+ 0°5	5°7	- 0°1	48°7	- 0°6		
1882	-	2151	+ 317	25°2	+ 0°5	5°0	- 0°8	49°7	+ 0°4		
1883	-	2058	+ 214	21°9	- 2°8	3°4	- 2°4	49°4	+ 0°1		
Average in 35 Years	1834	—	24°7	—	5°8	—	49°3	—			

* Approximated to the results of Robinson's Anemometer by reductions from Whewell's up to 185

TABLE 64.—Greenwich Meteorological

By JAMES

1883. MONTHS.	Mean Reading of the Barometer.	Temperature of the Air.										Departure from Average of 112 Years (1771-1883).	Mean Temperature of the Dew Point.
		Highest by Day.	Lowest by Night.	Range in Month.	Mean of all Highest.	Mean of all Lowest.	Mean Daily Range.	Mean for the Month.					
January - -	in. 29°735	o 55°1	o 28°8	26°3	45°4	o 36°3	9°1	41°2	+4°7	37°6	o		
February - -	29°904	55°2	30°9	24°3	48°5	37°2	11°3	42°6	+3°9	38°8			
March - -	29°749	56°7	20°6	36°1	44°1	29°3	14°8	36°1	-5°0	29°2			
April - -	29°826	69°1	28°2	40°9	57°6	37°4	20°2	46°8	+0°7	39°4			
May - -	29°784	81°0	30°3	50°7	63°7	43°5	20°2	53°1	+0°6	45°3			
June - -	29°793	84°8	40°4	44°4	70°8	48°9	21°9	59°0	+0°8	51°3			
July - -	29°688	83°3	43°6	39°7	70°6	51°3	19°3	59°9	-1°8	53°0			
August - -	29°841	85°1	44°8	40°8	74°0	52°8	21°2	61°9	+1°0	54°1			
September - -	29°643	77°1	41°5	35°6	66°4	49°7	16°7	56°8	+0°3	52°4			
October - -	29°800	64°6	36°7	27°9	57°1	44°5	12°6	50°4	+0°9	46°2			
November - -	29°659	56°2	27°8	28°4	49°6	37°8	11°8	43°8	+1°5	39°7			
December - -	29°983	54°2	28°4	25°8	44°1	36°2	7°9	40°5	+1°4	36°4			
Means -	29°784	68°5	33°5	35°0	57°7	42°1	15°6	49°4	+0°8	43°6			

Elements for the Year 1883.

GLAISHER, Esq., F.R.S.

1883. MONTHS.	Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humi- dity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportion of Wind.				Mean Amount of Cloud.	Number of Days it fell.	Rain. in.
						N.	E.	S.	W.			
January.	in. .225	grs. 2°7	grs. 0°2	87	550	4	12	9	6	6°4	19	1°69
February.	.236	2°9	0°4	86	551	1	5	13	9	6°5	15	2°89
March.	.160	1°8	0°5	76	556	11	9	1	10	5°8	14	0°78
April.	.249	2°8	0°9	79	545	4	9	5	12	5°5	10	1°70
May.	.303	3°4	1°1	76	538	9	5	7	10	5°7	9	1°71
June.	.378	4°3	1°3	76	531	5	5	10	10	5°8	13	1°34
July.	.402	4°5	1°3	78	528	4	1	8	18	6°5	16	1°99
August.	.419	4°6	1°6	76	529	2	3	6	20	5°2	10	0°72
September.	.394	4°4	0°8	86	531	4	6	6	14	6°1	17	3°82
October.	.313	3°6	0°6	86	541	5	5	7	14	6°9	14	1°59
November.	.244	2°8	0°5	86	546	3	3	8	16	5°8	21	2°84
December.	.215	2°5	0°5	85	556	8	4	4	15	8°1	15	0°83
Means.	.295	3°4	0°8	82	542	60	67	84	154	6°2	173	21°90

TABLE 65.—Meteorological

(Deduced from Observations at Greenwich under the Superintendence of the Astronomer

By JAMES

Winter . . . Jan., Feb., March. Spring . . . April, May, June. Summer . . . July, Aug., Sept. Autumn . . . Oct., Nov., Dec.	Mean.	Temperature of										Weight of Vapour in a Cubic Foot of Air.	
		Air.			Evaporation.	Dew Point.	Air— Daily Range.	Elastic Force of Vapour.					
		Diff. from Average of 42 Years.	Diff. from Average of 42 Years.	Mean.									
1883.	o	o	o	o	o	o	o	in.	in.	grs.	grs.		
YEAR	49°4	+0°8	0°0	46°5	0°0	43°6	0°0	15°6	-0°2	.295	+0°004	3°4	
First Quarter	40°0	+1°2	+0°1	37°9	-0°1	35°2	-0°2	11°7	-0°1	.207	+0°001	2°4	
Second do.	53°0	+0°7	+0°1	49°1	0°0	45°3	0°0	20°8	+0°8	.310	+0°003	3°5	
Third do.	59°5	-0°2	-0°7	56°1	-0°3	53°2	+0°1	19°1	-0°6	.405	0°000	4°5	
Fourth do.	44°9	+1°3	+0°4	43°0	+0°4	40°8	+0°1	10°8	-1°0	.257	-0°001	3°0	

In this table + and - respectively signify that the numbers in the preceding columns are

Degree of Humidity.	Reading of Barometer.	Weight of a Cubic Foot of Air.	Rain.				Reading of Thermometer on Grass.			
			At or below 30°.	Between 30° and 40°.	Above 40°.	Number of Nights it was				
			Mean.	Diff. from Average of 42 Years.	At or below 30°.	Number of Nights it was	Mean.	Diff. from Average of 42 Years.	At or below 30°.	
82	0	29°784	+0°023	542	0	21°90	in.	-0°69	73	164
83	+1	29°796	+0°033	552	0	5°36	+0°35	48	40	2
77	0	29°801	+0°019	538	-1	4°75	-1°08	13	39	34
80	+2	29°726	-0°029	529	0	6°53	-0°12	0	18	74
86	-2	29°814	+0°068	547	+1	5°26	-1°93	12	67	13

above or below the average to the extent of the quantities to which these signs are prefixed.

Winter . . . Jan., Feb., March.
Spring . . . April, May, June.

TABLE 66.—Population of the **United Kingdom** estimated to the middle of British Seas, and of the portions of the **Army**,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	15,902,322	7,748,246	8,154,076	9,060,993	4,404,490	4,656,503
1802	16,059,507	7,826,658	8,232,849	9,129,636	4,441,131	4,688,505
1803	16,254,224	7,921,956	8,332,268	9,234,640	4,494,127	4,740,522
1804	16,477,279	8,029,903	8,447,377	9,366,826	4,559,230	4,807,596
1805	16,715,637	8,145,199	8,570,438	9,513,111	4,631,137	4,881,974
1806	16,951,925	8,258,482	8,693,443	9,656,119	4,700,476	4,955,643
1807	17,184,902	8,370,728	8,814,174	9,794,594	4,768,221	5,026,373
1808	17,410,054	8,479,565	8,930,489	9,924,001	4,831,985	5,092,016
1809	17,639,472	8,588,409	9,051,063	10,056,421	4,895,182	5,161,239
1810	17,866,908	8,697,020	9,169,888	10,185,578	4,957,559	5,228,019
1811	18,103,492	8,811,499	9,291,993	10,322,592	5,025,212	5,297,380
1812	18,366,908	8,941,561	9,425,347	10,479,871	5,103,251	5,376,620
1813	18,644,377	9,082,277	9,562,100	10,649,743	5,191,211	5,458,532
1814	18,923,845	9,224,893	9,698,952	10,820,112	5,280,331	5,539,781
1815	19,218,341	9,374,727	9,843,614	11,004,012	5,375,916	5,628,096
1816	19,520,488	9,526,546	9,993,942	11,196,156	5,474,848	5,721,308
1817	19,814,027	9,673,857	10,140,170	11,377,841	5,568,195	5,809,646
1818	20,104,922	9,819,981	10,284,941	11,555,054	5,659,313	5,895,741
1819	20,388,744	9,964,535	10,424,209	11,723,379	5,747,842	5,975,537
1820	20,686,389	10,117,002	10,569,387	11,903,722	5,843,289	6,060,433
1821	21,007,386	10,278,540	10,728,846	12,105,614	5,946,821	6,158,793
1822	21,338,890	10,437,930	10,900,960	12,320,360	6,050,929	6,269,431
1823	21,666,344	10,596,147	11,070,197	12,529,518	6,153,157	6,376,361
1824	21,977,412	10,745,695	11,231,717	12,720,736	6,246,003	6,474,733
1825	22,281,164	10,891,074	11,390,090	12,903,059	6,333,955	6,569,104
1826	22,575,495	11,032,473	11,543,022	13,074,286	6,417,196	6,657,090
1827	22,872,049	11,173,727	11,698,322	13,247,277	6,500,546	6,746,731
1828	23,190,529	11,325,793	11,864,736	13,438,474	6,591,959	6,846,515
1829	23,504,943	11,475,573	12,029,370	13,625,045	6,681,424	6,943,621
1830	23,814,667	11,622,656	12,192,011	13,805,041	6,767,221	7,037,820
1831	24,135,422	11,776,491	12,358,931	13,994,460	6,859,085	7,135,375
1832	24,372,051	11,896,932	12,475,119	14,164,696	6,943,932	7,220,764
1833	24,602,698	12,012,203	12,590,495	14,328,471	7,023,322	7,305,149
1834	24,861,899	12,141,056	12,720,843	14,520,297	7,116,031	7,404,266
1835	25,133,468	12,275,028	12,858,440	14,724,063	7,213,625	7,510,438
1836	25,406,281	12,408,238	12,998,043	14,928,477	7,310,074	7,618,403
1837	25,650,426	12,527,350	13,123,076	15,103,778	7,392,191	7,711,587
1838	25,903,697	12,651,465	13,252,232	15,287,699	7,479,021	7,808,678
1839	26,200,106	12,796,609	13,403,497	15,514,255	7,586,593	7,927,662
1840	26,487,026	12,937,181	13,549,845	15,730,813	7,689,301	8,041,512
1841	26,751,199	13,065,536	13,685,663	15,929,492	7,784,883	8,144,609
1842	27,004,417	13,194,189	13,810,228	16,130,326	7,887,620	8,242,706
1843	27,255,699	13,321,297	13,934,402	16,332,228	7,990,370	8,341,858
1844	27,525,119	13,456,832	14,068,287	16,535,174	8,093,100	8,442,074
1845	27,776,364	13,582,614	14,193,750	16,739,136	8,195,776	8,543,360

each of the Eighty-five Years 1801-85, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.*			IRELAND.*			YEARS.
	Persons.	Males.	Females.	Persons.	Males.	Females.	
1,625,000	751,998	873,002	5,216,329	2,591,758	2,624,571	1801	
1,643,877	760,616	883,261	5,285,994	2,624,911	2,661,083	1802	
1,662,981	769,341	893,640	5,356,594	2,658,488	2,698,106	1803	
1,682,318	778,178	904,140	5,428,135	2,692,494	2,735,641	1804	
1,701,890	787,126	914,764	5,500,636	2,726,936	2,773,706	1805	
1,721,701	796,188	925,513	5,574,105	2,761,818	2,812,287	1806	
1,741,750	805,361	936,389	5,648,558	2,797,146	2,851,412	1807	
1,762,045	814,653	947,392	5,724,008	2,832,927	2,891,081	1808	
1,782,587	824,063	958,524	5,800,464	2,869,164	2,931,300	1809	
1,803,384	833,596	969,788	5,877,946	2,905,865	2,972,081	1810	
1,824,434	843,250	981,184	5,956,466	2,943,037	3,013,429	1811	
1,851,003	857,627	993,376	6,036,034	2,980,683	3,055,351	1812	
1,877,966	872,255	1,005,711	6,116,668	3,018,811	3,097,857	1813	
1,905,352	887,136	1,018,216	6,198,381	3,057,426	3,140,955	1814	
1,933,141	902,275	1,030,866	6,281,188	3,096,536	3,184,652	1815	
1,959,229	915,552	1,043,677	6,365,103	3,136,146	3,228,957	1816	
1,986,045	929,399	1,056,646	6,450,141	3,176,263	3,273,878	1817	
2,013,552	943,776	1,069,776	6,536,316	3,216,892	3,319,424	1818	
2,041,720	958,652	1,083,068	6,623,645	3,258,041	3,365,604	1819	
2,070,523	973,996	1,096,527	6,712,144	3,299,717	3,412,427	1820	
2,099,945	989,793	1,110,152	6,801,827	3,341,926	3,459,901	1821	
2,125,822	1,002,327	1,123,495	6,892,708	3,384,674	3,508,034	1822	
2,152,017	1,015,019	1,1					

TABLE 66. (continued).—Population of the United Kingdom estimated to the middle British Seas, and of the portions of the Army,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1846	28,002,094	13,694,941	14,307,153	16,944,092	8,298,360	8,645,732
1847	27,972,537	13,675,994	14,296,543	17,150,018	8,400,820	8,749,198
1848	27,820,088	13,593,648	14,226,440	17,356,882	8,503,116	8,853,766
1849	27,669,579	13,512,837	14,156,742	17,564,656	8,605,212	8,959,444
1850	27,523,694	13,436,128	14,087,566	17,773,324	8,707,074	9,066,250
1851	27,393,337	13,369,095	14,024,242	17,982,849	8,808,662	9,174,187
1852	27,448,257	13,394,542	14,053,715	18,193,206	8,909,938	9,283,268
1853	27,542,588	13,441,288	14,101,300	18,404,368	9,010,866	9,393,502
1854	27,658,704	13,496,584	14,162,120	18,616,310	9,111,410	9,504,900
1855	27,821,730	13,574,202	14,247,528	18,829,000	9,211,528	9,617,472
1856	28,011,034	13,661,616	14,349,418	19,042,412	9,311,182	9,731,230
1857	28,188,280	13,739,458	14,448,822	19,256,516	9,410,334	9,846,182
1858	28,389,770	13,828,357	14,561,413	19,471,291	9,508,949	9,962,342
1859	28,590,224	13,915,802	14,674,422	19,686,701	9,606,982	10,079,719
1860	28,778,411	13,997,187	14,781,274	19,902,713	9,704,394	10,198,319
1861	28,977,133	14,086,431	14,890,702	20,119,314	9,801,152	10,318,162
1862	29,243,610	14,218,788	15,024,822	20,371,013	9,923,272	10,447,741
1863	29,470,969	14,329,606	15,141,363	20,625,855	10,046,909	10,578,946
1864	29,680,437	14,431,943	15,248,494	20,883,889	10,172,089	10,711,800
1865	29,925,177	14,552,746	15,372,431	21,145,151	10,298,826	10,846,325
1866	30,147,755	14,656,115	15,491,640	21,409,684	10,427,146	10,982,538
1867	30,409,132	14,781,924	15,627,208	21,677,525	10,557,066	11,120,459
1868	30,689,977	14,917,163	15,772,814	21,948,713	10,688,600	11,260,113
1869	30,978,278	15,056,678	15,921,600	22,223,299	10,821,775	11,401,524
1870	31,256,535	15,189,549	16,066,986	22,501,316	10,956,608	11,544,708
1871	31,555,694	15,331,177	16,224,517	22,788,594	11,092,620	11,695,974
1872	31,874,183	15,485,219	16,388,964	23,096,495	11,242,495	11,854,000
1873	32,177,550	15,630,140	16,547,410	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	33,199,994	16,138,194	17,061,800	24,370,267	11,862,519	12,507,748
1877	33,575,941	16,325,250	17,250,691	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	34,302,557	16,687,367	17,615,190	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	34,951,404	17,003,913	17,947,491	26,061,736	12,682,383	13,379,353
1882	35,297,114	17,173,950	18,123,164	26,413,861	12,853,737	13,560,124
1883	35,611,770	17,328,684	18,283,086	26,770,744	13,027,407	13,743,337
1884	35,961,540	17,501,399	18,460,141	27,132,449	13,203,423	13,929,026
1885	36,325,115	17,681,146	18,643,969	27,499,041	13,381,817	14,117,224

of each of the Eighty-five Years 1801–85, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.*			IRELAND.*			YEARS.
	Persons.	Males.	Females.	Persons.	Males.	Females.	
2,770,154	1,317,792	1,452,362	8,287,848	4,078,789	4,209,059	1846	
2,797,245	1,331,236	1,466,009	8,025,274	3,943,938	4,081,336	1847	
2,823,406	1,344,105	1,479,301	7,639,800	3,746,427	3,893,373	1848	
2,848,609	1,356,381	1,492,228	7,256,314	3,551,244	3,705,070	1849	
2,872,821	1,368,045	1,504,776	6,877,549	3,361,009	3,516,540	1850	
2,896,015	1,379,080	1,516,935	6,514,473	3,181,353	3,333,120	1851	
2,918,162	1,389,469	1,528,693	6,336,889	3,095,135	3,241,754	1852	
2,939,236	1,399,196	1,540,040	6,198,984	3,031,226	3,167,758	1853	
2,959,211	1,408,246	1,550,965	6,083,183	2,976,928	3,106,255	1854	
2,978,065	1,416,606	1,561,459	6,014,665	2,946,068	3,068,597	1855	
2,995,771	1,424,261	1,571,510	5,972,851	2,926,173	3,046,678	1856	
3,012,310	1,431,200	1,581,110	5,919,454	2,897,924	3,021,530	1857	
3,027,665	1,437,414	1,590,251	5,890,814	2,881,994	3,008,820	1858	
3,041,812	1,442,890	1,598,922	5,861,711	2,865,930	2,995,781	1859	
3,054,738	1,447,622	1,607,116	5,820,960	2,845,121	2,975,839	1860	
3,069,404	1,453,496	1,615,908	5,788,415	2,831,783	2,956,632	1861	
3,097,009	1,468,180	1,628,829	5,775,588	2,827,336	2,948,252	1862	
3,126,879	1,483,008	1,643,871	5,718,235	2,799,689	2,918,546	1863	
3,156,021	1,497,988	1,658,033	5,640,527	2,761,866	2,878,661	1864	
3,185,437	1,513,120	1,672,317	5,594,589	2,740,800	2,853,789	1865	
3,215,129	1,528,404	1,686,725	5,522,942	2,700,565	2,822,377	1866	
3,245,098	1,543,843	1,701,255	5,486,509	2,681,015	2,805,494	1867	
3,275,350	1,559,438	1,715,912	5,465,914	2,669,125	2,796,789	1868	
3,305,885	1,575,190	1,730,695	5,449,094	2,659,713	2,789,381	1869	
3,336,707	1,591,101	1,745,606	5,418,512	2,641,840	2,776,672	1870	
3,368,921	1,607,775	1,761,146	5,398,179	2,630,782	2,767,397	1871	

EMIGRATION FROM THE UNITED KINGDOM.

(Parliamentary Return, No. 9, dated 8th February 1884.)

TABLE 67.—Numbers and Destination of Emigrants (including Foreigners),
1871-83.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1871	32,671	198,843	12,227	8,694	252,435
1872	32,205	233,747	15,876	13,385	295,213
1873	37,208	233,073	26,428	13,903	310,612
1874	25,450	148,161	53,958	13,445	241,014
1875	17,378	105,046	35,525	15,860	173,809
1876	12,327	75,533	33,191	17,171	138,222
1877	9,289	64,027	31,071	15,584	119,971
1878	13,836	81,557	37,214	15,056	147,663
1879	22,509	134,590	42,178	17,886	217,163
1880	29,340	257,274	25,488	20,242	332,294
1881	34,561	307,973	24,093	25,887	392,514
1882	53,475	295,539	38,604	25,670	413,288
1883	53,566	252,226	73,017	18,348	397,157

TABLE 68.—Numbers and Destination of Emigrants of English Origin,
1871-83.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1871	18,285	71,926	7,960	4,281	102,452
1872	16,691	82,339	11,611	7,549	118,190
1873	19,438	78,968	18,814	6,123	123,343
1874	15,224	56,388	36,555	8,323	116,490
1875	9,044	43,867	20,749	10,880	84,540
1876	6,227	34,612	20,582	11,975	73,396
1877	6,009	28,074	19,485	10,143	63,711
1878	7,957	32,099	23,055	9,212	72,323
1879	13,965	52,402	26,366	11,542	104,275
1880	13,541	69,081	15,176	14,047	111,845
1881	17,164	90,527	15,704	16,581	139,976
1882	27,763	94,599	24,345	16,285	162,992
1883	27,995	93,392	50,201	11,648	183,236

TABLE 69.—Changes in the Constitution of Registration Districts and Sub-districts during the Year 1883.

N.B.—(1.) The Name of the District is in SMALL CAPITALS, that of the Sub-district in *Italics*.
 2.) The Populations quoted are the Numbers enumerated at the Census of 1881.

No. of District.	NAME OF DISTRICT.	Date of Change.	Nature of Change.
23	ST. OLAVE SOUTHWARK	1883. 1 February	The sub-districts of <i>St. John Horsleydown</i> and <i>St. Olave Southwark</i> were united under the name of <i>St. Olave Southwark</i> (aggregate population 11,956).
25	WANDSWORTH	1 July	The sub-district of <i>Battersea</i> was divided into two sub-districts, viz., <i>East Battersea</i> (population 54,675), and <i>West Battersea</i> (population 52,587).
36	REIGATE	1 April	The parish of <i>Merstham</i> (population 903) was transferred from the sub-district of <i>Horley</i> to that of <i>Reigate</i> .
55	EAST ASHFORD	1 August	The sub-districts of <i>Aldington</i> and <i>Brabourne</i> were united under the name of <i>Brabourne</i> (aggregate population 7,627).
75	CUCKFIELD	1 January	The parishes of <i>Bolney</i> and <i>Cowfold</i> (aggregate population 1,842), were transferred from the sub-district of <i>Cuckfield</i> to that of <i>Hurstpierpoint</i> .
82	EAST PRESTON	1 October	Parts of the parishes of <i>Angmering</i> and <i>Leominster</i> were transferred from the sub-district of <i>Littlehampton</i> to that of <i>Arundel</i> .
115	ABINGDON	1 January	The sub-districts of <i>Cumnor</i> and <i>Fyfield</i> were united under the name of <i>Fyfield</i> (aggregate population 4,932).
162	BRIXTWORTH	1 July	The sub-districts of <i>Moulton</i> and <i>Brixworth</i> were united under the name of <i>Brixworth</i> (aggregate population 13,336).
191	BILLERICAY	1 April	The sub-district of <i>Great Burstead</i> was dissolved. The parishes of <i>Dunton</i> , <i>Hutton</i> , <i>Little Burstead</i> , and <i>Mountnessing</i> (aggregate population 1,664) were added to <i>Brentwood</i> sub-district; and the parishes of <i>Great Burstead</i> , <i>Laindon</i> , <i>Lee Chapel</i> , <i>Ramsden-Bellhouse</i> , and <i>Ramsden-Crays</i> (aggregate population 3,047) were added to <i>Wickford</i> sub-district.
249	BRADFORD-ON-AVON	1 January	The parish of <i>Freshford</i> (population 615) was transferred from the sub-district of <i>Bradford South-Eastern</i> to that of <i>Tewton</i> (317 : 1).
311	WINCANTON	1 July	The parishes of <i>Buckhorn-Weston</i> and <i>Kington Magna</i> (aggregate population 982) were transferred from the sub-district of <i>Wincanton</i> to that of <i>Milborne Port</i> .
396	STRATFORD-ON-AVON	1 March	The sub-districts of <i>Kineton</i> and <i>Wellesbourne</i> were united under the name of <i>Wellesbourne</i> (aggregate population 5,155).
396	" "	1 June	The parishes of <i>Charlecote</i> , <i>Fulbrook</i> , and <i>Hampton-Lucy</i> (aggregate population 754) were transferred from the sub-district of <i>Wellesbourne</i> to that of <i>Wootton-Waven</i> ; and the parish of <i>Alveston</i> (population 963) was transferred from the sub-district of <i>Old Stratford</i> to that of <i>Wellesbourne</i> .

VITAL STATISTICS OF EUROPEAN STATES.

TABLE 69 (continued).—Changes in the Constitution of Registration Districts and Sub-districts during the Year 1883.

No. of District.	Name of District.	Date of Change.	Nature of Change.
418	SLEAFORD	1883. 1 November	The sub-district of <i>Sleaford</i> (aggregate population 9,217) was dissolved; ten parishes (aggregate population 3,153), viz., Anwick, Ashby-de-la-Laud, Bloxholme, Digby, Dorrington, Haverholme, Holdingham, Leasingham, Roxholme, and Ruskington were added to the <i>Billinghay</i> sub-district; nine parishes (aggregate population 5,690), viz., Aunsby, Culverthorpe, Dembleby, Kelby, New Sleaford, Old Sleaford, Quarrington, Silk-Willoughby, and Swarby were added to the <i>Heckington</i> sub-district; and two parishes (aggregate population 374), viz., Brauncewell and Temple-Bruer were added to the <i>Leadenham</i> sub-district. The parish of South Kyme (population 530) was transferred from the <i>Heckington</i> sub-district to that of <i>Billinghay</i> . The name of the enlarged <i>Heckington</i> sub-district was subsequently altered to that of <i>Sleaford</i> .
434	BINGHAM	"	The sub-districts of <i>Bingham</i> and <i>Ratcliffe-on-Trent</i> were united under the name of <i>Bingham</i> (aggregate population 14,721).
468	ASHTON-UNDER-LYNE	1 January	The sub-districts of <i>Dukinfield</i> and <i>Stayley</i> were united under the name of <i>Dukinfield</i> (aggregate population 38,573). That part of the <i>Ashton Town</i> sub-district known as "The Stakees", was transferred to the <i>Hartshead</i> sub-district. That part of the <i>Audenshaw</i> sub-district known as "Walkmill" (population 1,270) was transferred to the <i>Ashton Town</i> sub-district.
586	CARDIFF	"	The parish of <i>Llanilterne</i> (population 118) was transferred from the sub-district of <i>St. Nicholas</i> to that of <i>Whitchurch</i> .

Under the provisions of "The Divided Parishes and Poor Law Amendment Act, 1876," changes were made on the 25th March 1883 in the constitution of the following Districts:—*GUILDFORD* (32), *DORKING* (35), *STOCKBRIDGE* (100), *FARINGDON* (114), **TOWCESTER* (157), *HIGHWORTH* (241), *ALDERBURY* (254), **WILLINGTON* (303), **DURSLEY* (324), *WESTBURY-ON-SEVERN* (325), *WINCHCOMB* (334), *CHELTENHAM* (335), *TEWKESBURY* (336), *CHURCH STRETTON* (346), *BRIDGNORTH* (348), *MARKET DRAYTON* (356), *NEWPORT* (358), **BASFORD* (430), *WORTLEY* (507), *ROOTHERHAM* (510), **DONCASTER* (511), **SELBY* (514), *AUCKLAND* (545), *DURHAM* (549), and *MONMOUTH* (581).

Under the provisions of "The Divided Parishes Act, 1882," changes were made on the 24th day of March 1883 in the constitution of the following Districts:—*GUILDFORD* (32), *HAMBLEDON* (34), *MALLING* (47), *TUNBRIDGE* (49), *WEST ASHFORD* (54), **BLEAN* (58), **DOVER* (64), *ELHAM* (65), *ROMNEY MARSH* (66), *STEYNING* (78), *HORSHAM* (79), **THAKEHAM* (81), **EAST PRESTON* (82), *MIDHURST* (85), **ISLE OF WIGHT* (91), *PETERSFIELD* (104), **BASINGSTOKE* (108), *UXEBIDGE* (125), *BRENTFORD* (126), *BARNET* (128), *EDMONTON* (129), *BERKHAMSTED* (139), *AYLESBURY* (143), **TOWCESTER* (157), *WELLINGBOROUGH* (163), *PETERBOROUGH* (167), *BEDFORD* (171), *LEIGHTON BUZZARD* (175), **CAMBRIDGE* (179), *ELY* (182), *NORTH WITCHFORD* (183), *WHITTELESEY* (184), *WISBECH* (185), *CHELMSFORD* (192), *MALDON* (194), **COLCHESTER* (196), *LEXDEN* (197), *HALSTEAD* (198), *BRAINTREE* (199), **DUNMOW* (200), *RISBRIDGE* (202), *SUDBURY* (203), *COSFORD* (204), **MUTFORD* (218), **ERPINGHAM* (222), *DOWNHAM* (238), *BRADFORD-ON-AVON* (249), *WESTBURY* (250), *WARMINSTER* (251), *AMESBURY* (253), *ALDERBURY* (254), **WILTON* (255), **TISBURY* (256), **SHERBORNE* (266), **ST. THOMAS* (271), **NEWTON ABBOT* (273), *SOUTH MOLTON* (284), *BARNSTAPLE* (285), *TORRINGTON* (286), *BIDEFORD* (287), *WILLITON* (303), *TAUNTON* (306), **BRIDGWATER* (307), *LANGPORT* (308), *YEOVIL* (310), **WINCANTON* (311), *FROME* (312), *SHEPTON MALLET* (313), *WELLS* (314), *CLUTTON* (316), **KEYNSHAM* (318), *BEDMINSTER* (319), *BARTON REGIS* (321), **CHIPPING SODBURY* (322), *THORNBURY* (323), *DURSLEY* (324), *WESTBURY-ON-SEVERN* (325), *GLOUCESTER* (327), *WHEATENHURST* (328), *STROUD* (329), *TETBURY* (330), **CIRENCESTER* (331), *NORTHLEACH* (332), *STOW-ON-THE-WOLD* (333), *TEWKESBURY* (336), *ROSS* (338), *HEREFORD* (339), *BROMYARD* (341), *LEOMINSTER* (342), *LUDLOW* (344), *CHURCH STRETTON* (346), *BRIDGNORTH* (348), *MADELEY* (350), *ATCHAM* (351), *OSWESTRY* (352), *ELLESMORE* (353), *WELLINGTON* (357), *STAFFORD* (359), *STOKE-UPON-TRENT* (363), **LEEF* (364), *CHEADLE* (365), *UTTOXETER* (366), *WALSALL* (372), *DUDLEY* (374), *WORCESTER* (379), *UPTON-ON-SEVERN* (380), *PERSHORE* (382), *DROITWICH* (383), *BROMSGROVE* (384), **STRATFORD-ON-AVON* (396), *LUTTERWORTH* (400), *BLABY* (403), **MARKET BOSWORTH* (405), *LEICESTER* (409), **HOLBEACH* (416), *SLEAFORD* (418), **SPILSBY* (422), **LOUTH* (423), **CAISTOR* (424), *NEWARK* (433), *ASHBORNE* (438), **CHESTERFIELD* (439), *BAKEWELL* (440), *RUNCORN* (446), *NORTHWICH* (447), **NANTWICH* (449), **CHORLTON* (464), **HASLINGDEN* (471), **CLITHEROE* (473), **KNARESBOROUGH* (489), **WETHERBY* (490), *HUDDERSFIELD* (495), *HUNSLET* (498), *HOLBECK* (499), *WORTLEY* (507), **SCULCOATES* (520), **GUISBROUGH* (533), *BEDALE* (537), *LEYBURN* (538), *LANCHESTER* (548), **DURHAM* (549), *CHESTER-LE-STREET* (552), *GATESHEAD* (555), **TYNEMOUTH* (557), **WIGTON* (573), **CHEPSTOW* (580), *MONMOUTH* (581), **CARMARTHEN* (597), *NEWTON* (614), *FORDEN* (615), and *LLANFYLLIN* (616).

* In these cases the limits of the sub-districts only are affected.

TABLE 70.—Persons Married, Births, and Deaths per 1000 of the Population in THIRTEEN EUROPEAN STATES.

(Tabulated from returns furnished by the authorities of the various States.)

YEARS.	ENGLAND AND WALES.	DENMARK.	NORWAY.	SWEDEN.	AUSTRIA.	HUNGARY.	SWITZER- LAND.	GERMAN EMPIRE.	PRUSSIA.	THE NETHER- LANDS.	BELGIUM.	FRANCE.	SPAIN.	ITALY.
Average in the 20 years 1861-80	{ 16·4 15·3 (10 yrs.)													
1866	17·5	16·8	—	13·4	13·0	16·3	—	—	15·6	16·7	15·7	16·0	16·1	11·3
1867	16·5	15·3	—	12·2	19·3	20·8	—	—	18·6	16·8	15·6	15·7	14·3	13·5
1868	16·1	14·6	—	10·9	18·3	27·3	13·4	—	17·7	15·3	14·6	15·7	13·4	14·4
1869	15·9	14·7	—	11·3	20·7	22·0	14·4	—	17·9	15·4	14·8	16·5	16·4	16·0
1870	16·1	14·7	—	13·1	19·5	19·6	14·0	—	14·9	15·9	13·9	12·1	12·4	14·6
1871	16·7	14·6	13·3	13·0	18·9	20·8	14·6	—	15·9	16·0	14·7	14·4	—	14·9
1872	17·4	15·0	13·9	18·6	21·5	15·7	20·6	20·6	16·5	15·5	19·5	—	15·0	
1873	17·6	16·2	14·5	14·6	18·8	22·6	15·2	20·0	17·1	15·5	17·7	—	15·9	
1874	17·0	16·4	15·3	14·5	18·1	21·4	16·6	19·1	18·8	16·8	15·1	16·6	—	15·3
1875	16·7	17·0	15·7	14·0	17·1	21·9	17·9	18·2	18·0	16·7	14·5	16·4	—	16·8
1876	16·5	17·1	15·4	14·1	16·5	19·8	16·2	17·0	17·1	16·5	14·3	15·8	13·1	16·3
1877	15·7	18·1	15·1	13·7	15·0	18·2	15·7	16·0	16·3	16·2	13·7	15·1	—	15·4
1878	15·2	14·8	14·6	12·9	15·2	18·7	14·7	15·4	15·7	15·5	13·4	15·1	14·2	14·2
1879	14·4	14·7	13·5	12·6	15·5	20·5	13·8	15·0	15·4	15·3	13·5	15·1	15·0	15·0
1880	14·9	15·2	13·3	12·6	15·2	18·2	13·7	15·0	15·3	15·0	14·1	14·9	—	13·8
1881	15·1	15·6	12·8	12·4	18·0	19·8	13·6	14·9	15·3	14·6	14·1	15·0	—	16·2
1882	15·5	15·4	13·4	12·7	16·4	20·3	13·6	15·3	15·6	14·3	13·9	14·8	—	15·7
1883	15·4	15·4	13·2	12·8	15·7	20·5	13·6	15·4	15·7	14·2	13·5	15·0	—	16·0
Average in the 20 years 1861-80	{ 35·3 31·2 (10 yrs.)													
1866	35·2	32·2	—	33·1	38·7	42·1	—	—	39·3	35·4	31·7	26·4	37·8	38·9
1867	35·4	30·5	—	30·8	37·4	38·8	—	—	36·9	35·4	32·1	26·4	37·8	36·6
1868	35·8	31·2	—	27										

TABLE 71.—ENGLAND AND WALES. Population, Marriages, Births, and Deaths, 1853-83.

YEARS.	NUMBERS.				PROPORTION PER 1000 OF THE POPULATION.			
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	18,404,368	164,520	329,040	612,391	421,097	17·9	33·3	22·9
1854	18,616,310	159,727	319,454	634,405	437,905	17·2	34·1	23·5
1855	18,829,000	152,113	304,226	635,043	425,708	16·2	33·7	22·6
1856	19,042,412	159,337	318,674	657,453	390,506	16·7	34·4	20·5
1857	19,256,516	159,097	318,194	663,071	419,815	16·5	34·4	21·8
1858	19,471,291	156,070	312,140	655,481	449,656	16·0	33·7	23·1
1859	19,686,701	167,723	335,446	639,881	440,781	17·0	35·0	22·4
1860	19,902,713	170,156	340,312	684,048	422,721	17·1	34·3	21·2
1861*	20,119,314	163,706	327,412	696,406	435,114	16·3	34·6	21·6
1862	20,371,013	164,030	328,060	712,684	436,566	16·1	35·0	21·4
1863	20,625,855	173,510	347,020	727,417	473,837	16·8	35·3	23·0
1864	20,883,889	180,387	360,774	740,275	495,531	17·2	35·4	23·7
1865	21,145,151	185,474	370,948	748,069	490,909	17·5	35·4	23·2
1866	21,409,684	187,776	375,552	753,870	500,689	17·5	35·2	23·4
1867	21,677,525	179,164	358,308	768,349	471,073	16·5	35·4	21·7
1868	21,948,713	176,962	353,924	786,858	480,622	16·1	35·8	21·8
1869	22,223,299	176,970	353,940	773,381	494,828	15·9	34·8	22·3
1870	22,501,316	181,655	363,310	792,787	515,329	16·1	35·2	22·9
1871*	22,788,594	190,112	380,224	797,428	514,879	16·7	35·0	22·6
1872	23,096,495	201,267	402,534	825,907	492,265	17·4	35·7	21·3
1873	23,408,556	205,615	411,230	829,778	492,520	17·6	35·4	21·0
1874	23,724,834	202,010	404,020	854,956	526,632	17·0	36·0	22·2
1875	24,045,385	201,212	402,424	850,607	546,453	16·7	35·4	22·7
1876	24,370,267	201,874	403,748	887,968	510,315	16·5	36·3	20·9
1877	24,699,539	194,352	388,704	888,200	500,496	15·7	36·0	20·3
1878	25,038,259	190,054	380,108	891,906	539,872	15·2	35·6	21·6
1879	25,371,489	182,082	364,164	880,389	526,255	14·4	34·7	20·7
1880	25,714,288	191,965	383,930	881,643	528,624	14·9	34·2	20·5
1881*	26,061,736	197,290	394,580	888,642	491,935	15·1	33·9	18·9
1882	26,413,861	204,405	408,810	889,014	516,654	15·5	33·7	19·6
1883	26,770,744	206,384	412,768	890,722	522,997	15·4	33·3	19·5

* Census years.

TABLE 72.—DENMARK (the Kingdom properly so called). Population, Marriages, Births, and Deaths, 1850-83.

(Supplied by Mons. M. Gad, Chief of the Statistical Bureau of Denmark.)

YEARS.	NUMBERS.				PROPORTION PER 1000 OF THE POPULATION.			
	ESTIMATED POPULATION, 1st February.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1850*	1,407,747	10,824	21,648	44,768	27,231†	15·4	31·8	19·3†
1851	1,425,700	14,205	28,410	43,338	26,570	19·9	30·4	18·6
1852	1,443,900	14,153	28,306	48,390	28,550	19·6	33·5	19·8
1853	1,462,300	13,521	27,042	46,614	35,592†	18·5	31·9	24·3†
1854	1,481,000	12,994	25,988	48,725	27,439	17·5	32·9	18·5
1855*	1,499,850	12,821	25,642	48,160	30,157	17·1	32·1	20·1
1856	1,519,600	13,175	26,350	49,553	28,662	17·3	32·6	18·9
1857	1,539,300	13,847	27,694	51,054	33,768	18·0	33·2	21·9
1858	1,559,500	13,626	27,252	52,115	36,388	17·5	33·4	23·3
1859	1,579,900	13,334	26,668	53,361	32,268	16·9	33·8	20·4
1860*	1,608,362	12,849	25,698	52,536	32,524	16·0	32·7	20·2
1861	1,625,200	12,097	24,194	51,616	29,947	14·9	31·8	18·4
1862	1,642,200	12,044	24,088	50,942	30,200	14·7	31·0	18·4
1863	1,659,400	12,456	24,912	51,701	30,333	15·0	31·1	18·3
1864	1,676,700	9,466	18,932	50,797	39,100†	11·3	30·3	23·3†
1865	1,694,300	15,056	30,112	53,218	39,266	17·8	31·4	23·2
1866	1,712,000	14,354	28,708	55,141	35,707	16·8	32·2	20·9
1867	1,729,900	13,225	26,450	52,700	34,553	15·3	30·5	20·0
1868	1,748,000	12,769	25,538	54,490	33,816	14·6	31·2	19·3
1869	1,766,300	12,971	25,942	52,109	33,781	14·7	29·5	19·1
1870*	1,784,741	13,184	26,268	54,420	34,091	14·7	30·5	19·1
1871	1,802,400	13,207	26,414	54,396	35,075	14·6	30·2	19·5
1872	1,820,200	13,627	27,254	55,221	34,333	15·0	30·3	18·4
1873	1,838,100	14,903	29,806	56,571	34,250	16·2	30·8	18·6
1874	1,856,300	15,260	30,520	57,278	37,046	16·4	30·9	20·0
1875	1,874,600	15,915	31,830	59,749	39,423	17·0	31·9	21·0
1876	1,893,100	16,180	32,360	61,788	37,365	17·1	32·6	19·7
1877	1,911,800	15,428	30,856	60,850	35,806	16·1	31·8	18·7
1878	1,930,700	14,295	28,590	61,290	35,792	14·8	31·7	18·5
1879	1,949,800	14,287	28,574	62,455	38,531	14·7	32·0	19·8
1880*	1,969,089	14,959	29,918	62,512	40,237	15·2	31·8	20·4
1881	1,988,500	15,529	31,058	64,145	36,471	15·6	32·3	18·3
1882	2,008,100	15,496</						

TABLE 75.—AUSTRIA. Population, Marriages, Births, and Deaths,
1853-83.

(Furnished by Dr. C. Th. de Inama-Sternegg, Director of the Statistical Department of Austria.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, at the end of each Year. [†]	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS. Exclusive of Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	17,816,877	137,621	275,242	678,926	570,885	15·4	38·1	32·0
1854	17,911,986	124,258	248,516	666,981	622,695	13·9	37·2	34·8
1855	17,733,086	147,186	294,372	692,985	881,094	16·6	39·1	49·7
1856	17,843,463	147,474	294,948	666,250	541,887	16·5	37·3	30·4
1857*	18,224,500	147,657	295,514	741,239	503,915	16·2	40·7	27·7
1858	18,158,396	155,073	310,146	745,926	532,920	16·8	40·4	28·8
1859	18,671,781	130,656	261,312	770,029	540,475	14·0	41·3	28·9
1860	18,884,598	158,340	316,680	731,759	502,809	16·8	38·8	26·6
1861	19,029,405	151,440	302,880	722,951	563,402	15·9	38·0	29·6
1862	19,193,087	168,684	337,368	742,818	562,792	17·6	38·7	29·3
1863	19,398,051	162,958	325,916	797,972	576,471	16·8	41·2	29·7
1864	19,602,736	160,740	321,480	806,927	585,142	16·4	41·2	29·8
1865	19,750,318	153,492	306,984	762,229	598,863	15·5	38·6	30·3
1866	19,692,487	128,051	256,102	763,023	804,888 [‡]	13·0	38·7	40·9 [†]
1867	19,838,970	191,661	383,322	741,987	580,055	19·3	37·4	29·2
1868	20,026,554	182,940	365,880	774,383	571,558	18·3	38·7	28·5
1869*	20,217,531	208,787	417,574	812,474	583,995	20·7	40·2	28·9
1870	20,421,727	199,083	398,166	826,882	598,581	19·5	40·5	29·3
1871	20,601,118	194,591	389,182	820,869	616,729	18·9	39·8	29·9
1872	20,728,929	192,406	384,812	829,250	677,022	18·6	40·0	32·7
1873	20,740,588	194,815	389,630	848,206	811,150 [§]	18·8	40·9	39·1 [§]
1874	20,902,239	189,017	378,034	849,678	662,929	18·1	40·7	31·7
1875	21,105,317	180,349	360,698	862,828	634,088	17·1	40·9	30·0
1876	21,319,544	176,148	352,296	874,623	634,363	16·5	41·0	29·8
1877	21,467,718	181,337	322,674	851,747	677,748	15·0	39·7	31·6
1878	21,614,206	164,233	328,466	854,752	683,061	15·2	39·5	31·6
1879	21,812,654	169,088	388,176	878,055	652,491	15·5	40·3	29·9
1880*	21,981,821	167,200	334,400	850,009	654,258	15·2	38·7	29·7
1881	22,134,454	176,983	353,966	855,937	676,515	16·0	38·7	30·6
1882	22,316,567	183,378	366,756	867,241	686,951	16·4	38·9	30·8
1883	22,494,021	176,016	352,082	858,832	677,337	15·7	38·2	30·1

* Census years.

† Excluding the army.

‡ The excessive mortality in 1866 was due to cholera and the war.

§ Cholera caused the deaths of 107,007 persons in 1873.

TABLE 76.—HUNGARY. Population, Marriages, Births, and Deaths, 1866-83.

(Furnished by Dr. C. Keleti, Director of the Statistical Department of Hungary.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1866	12,956,546	105,670	211,340	546,110	504,043 [†]	16·3	42·1	38·9 [†]
1867	13,026,346	135,601	271,202	506,234	436,434	20·8	38·8	33·5
1868	13,140,388	179,637	359,274	557,841	443,799	27·3	42·4	33·8
1869*	13,561,245	146,272	292,544	566,123	424,106	22·0	42·6	32·0
1870	13,685,852	183,999	267,998	570,692	446,085	19·6	41·7	32·6
1871	13,741,650	142,853	285,706	591,148	535,350	20·8	43·0	39·0
1872	13,724,567	147,555	295,110	563,362	580,445	21·5	41·0	42·3
1873	13,417,304	153,068	306,136	566,792	874,055 [‡]	22·6	42·2	65·1 [†]
1874	13,418,020	143,718	287,436	572,444	571,728 [†]	21·4	42·7	42·6 [†]
1875	13,525,459	147,443	294,886	608,440	501,001	21·8	45·0	37·0
1876	13,670,624	185,011	270,022	623,849	478,684	19·8	45·6	35·0
1877	13,767,265	125,064	250,128	595,984	499,348	18·2	43·3	36·3
1878	13,839,144	129,346	258,692	592,854	520,975	18·7	42·8	37·6
1879	13,973,166	140,267	280,534	635,746	502,087	20·5	45·3	36·4
1880*	13,728,622	124,880	249,720	597,791	529,379	18·2	42·9	38·6
1881	13,840,157	137,025	274,050	604,262	492,727	19·8	43·7	35·6
1882	13,951,643	141,944	283,888	622,226	510,740	20·3	44·6	36·6
1883	14,130,811	145,004	290,008	640,235	461,067	20·5	45·3	32·6

* Census years.

† Cholera.

TABLE 77.—SWITZERLAND. Population, Marriages, Births, and Deaths, 1868-83.

(Compiled from the Reports issued by the Federal Statistical Bureau.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS. Exclusive of Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1868	2,629,886	17,648	35,293	?	?	13·4	?	?
1869	2,646,115	19,091	38,182	?	?	14·4	?	?
1870*	2,662,344	18,610	37,220	79,208	68,746	14·0	29·8	25·8
1								

TABLE 79.—PRUSSIA. Population, Marriages, Births, and Deaths, 1853-83.

(Furnished by E. Blenck, Director of the Statistical Department of Prussia.)

YEARS.	NUMBERS.				PROPORTION PER 1000 OF THE POPULATION.			
	ESTIMATED POPULATION in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	16,987,416	145,345	290,690	633,018	495,092	17·1	37·3	29·1
1854	17,076,553	134,261	268,522	622,917	475,005	15·7	36·5	27·8
1855*	17,202,831	131,911	263,822	593,511	526,154	15·3	34·5	30·6
1856	17,307,264	141,267	282,534	601,005	453,298	16·3	34·7	26·2
1857	17,486,292	182,475	324,950	674,784	493,173	18·6	38·6	28·2
1858*	17,739,913	197,337	334,774	699,354	488,912	18·9	39·4	27·6
1859	17,886,000	150,569	301,138	715,635	462,360	16·8	40·0	25·9
1860	18,136,436	151,847	303,694	699,403	429,968	16·7	38·6	23·7
1861*	18,491,220	143,992	293,984	692,989	467,612	15·9	37·5	25·3
1862	18,639,760	157,118	314,236	692,395	457,736	16·9	37·1	24·6
1863	18,894,400	163,704	327,408	745,226	492,068	17·3	39·4	26·0
1864*	19,255,139	165,590	331,180	758,983	503,279	17·2	39·4	26·1
1865	19,336,242	176,236	352,472	761,298	530,157	18·2	39·4	27·4
1866	19,475,275	151,739	303,518	765,316	664,903†	15·6	39·3	34·1†
1867*	23,971,537	222,466	444,932	884,471	614,211	18·6	36·9	25·6
1868	24,069,379	212,958	425,916	887,810	658,728	17·7	36·9	27·4
1869	24,237,451	216,914	433,828	919,075	632,042	17·9	37·9	26·1
1870	24,405,523	181,539	363,078	938,489	665,942†	14·9	38·5	27·3†
1871*	24,655,730	196,330	392,660	833,15	709,280†	15·9	33·8	28·8†
1872	24,814,203	255,886	511,772	984,221	725,987	20·6	39·7	29·3
1873	25,085,871	253,327	506,654	989,052	639,641†	20·2	39·4	27·9†
1874	25,357,539	245,224	490,418	1,013,071	652,175	19·3	40·0	25·7
1875*	25,742,404	231,831	462,662	1,041,601	679,857	18·0	40·5	26·4
1876	25,921,687	221,727	443,454	1,056,515	660,386	17·1	40·8	25·5
1877	26,299,028	210,357	420,714	1,048,456	672,388	18·3	39·9	25·6
1878	26,536,369	207,716	415,432	1,031,921	686,292	15·7	38·9	25·9
1879	26,843,710	206,752	413,504	1,051,706	666,584	15·4	39·2	24·8
1880*	27,279,111	208,456	416,902	1,028,925	692,908	15·3	37·7	25·4
1881	27,458,394	209,586	419,172	1,012,834	682,335	15·3	36·9	24·9
1882	27,796,189	217·2·9	431,478	1,036,011	700,291	15·6	37·3	25·2
1883	28,113,711	220,748	441,496	1,028,514	711,169	15·7	36·6	25·3

NOTE.—Prussia includes Schleswig-Holstein, Hanover, Hesse, and Nassau from the year 1867.

* Census years.

† Cholera prevailed in 1866 and 1873. The deaths for 1866, 1870, and 1871 include those of soldiers who fell in the wars.

TABLE 80.—THE NETHERLANDS. Population, Marriages, Births, and Deaths, 1853-83.

(Furnished by the Home Office of the Netherlands.)

YEARS.	NUMBERS.				PROPORTION PER 1000 OF THE POPULATION.			
	ESTIMATED POPULATION in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	3,154,730	24,487	48,974	104,297	77,415	15·5	33·1	24·5
1854	3,180,790	23,855	47,710	104,244	76,475	15·0	32·8	24·0
1855	3,207,065	23,367	46,734	102,815	90,202	14·6	32·1	28·1
1856	3,233,843	24,509	49,018	106,008	76,145	15·2	32·8	23·5
1857	3,267,058	25,950	51,900	113,426	87,625	15·9	34·7	26·8
1858*	3,292,793	26,342	52,684	106,846	91,925	16·0	32·4	27·9
1859*	3,306,173	27,007	54,014	115,569	103,067†	16·3	35·0	31·2†
1860	3,322,699	27,108	54,216	105,847	82,545	16·3	31·9	24·8
1861	3,347,471	27,172	54,344	118,681	85,133	16·2	35·4	25·4
1862	3,391,692	26,541	53,082	112,708	80,822	15·7	33·2	23·8
1863	3,431,888	28,419	56,838	124,758	82,064	16·6	36·4	23·9
1864	3,472,645	29,154	58,308	123,795	87,766	16·8	35·7	25·3
1865	3,510,486	29,806	59,612	126,794	91,074	17·0	36·1	25·9
1866	3,540,841	29,620	59,240	125,253	101,854†	16·7	35·4	28·8†
1867	3,572,495	29,935	59,870	126,504	84,767	16·8	35·4	23·7
1868	3,610,442	27,680	55,360	126,059	89,944	15·3	34·9	24·9
1869*	3,606,219	27,796	55,592	123,789	82,553	15·4	34·3	22·9
1870	3,601,146	28,632	57,264	129,997	93,066	15·9	36·1	25·8
1871	3,627,801	28,991	57,982	128,305	106,974†	16·0	35·4	29·5†
1872	3,655,939	30,189	60,378	131,664	94,594	16·5	36·0	25·9
1873	3,695,331	31,671	63,342	133,796	89,287	17·1	36·2	24·2
1874	3,741,632	31,353	62,706	136,072	85,069	16·8	36·4	22·7
1875	3,788,295	31,553	63,106	138,469	96,834	16·7	36·5	25·6
1876	3,837,491	31,699	63,398	142,210	90,187	16·5	37·1	23·5
1877	3,895,124	31,470	62,940	142,218	86,289	16·2	36·5	22·2
1878	3,953,339	30,711	61,422	142,746	90,739	15·5	36·1	23·0
1879*	4,009,448	30,655	61,210	147,014	90,024	15·8	36·6	22·5
1880	4,048,801	30,349	60,698	143,855	95,282	15·0	35·5	23·5
1881	4,087,384	29,849	59,698	142,969	87,726	14·6	35·0	21·5
1882	4,143,524	29,571	59,142	146,454	85,950	14·3	35·	

TABLE 83.—SPAIN. Population, Marriages, Births, and Deaths,
1861-78.

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,673,481	130,731	261,462	624,096	417,764	16·7	39·8	26·6
1862	15,867,326	128,696	257,392	615,919	430,663	16·2	38·8	27·1
1863	16,043,725	124,176	248,352	606,800	461,661	15·5	37·8	28·2
1864	16,180,205	126,303	252,606	629,546	499,486	15·6	38·9	30·9
1865	16,302,170	128,917	257,834	622,050	538,580	15·8	38·2	33·0
1866	16,378,503	131,981	263,962	618,981	463,684	16·1	37·8	28·3
1867*	16,526,516	118,409	236,818	624,212	487,151	14·3	37·8	29·5
1868	16,656,901	111,687	223,374	579,563	548,690	13·4	34·8	32·9
1869	16,682,453	127,120	274,240	602,287	550,560	16·4	36·1	33·0
1870	16,728,589	103,807	207,614	598,347	512,249	12·4	35·8	30·6
1871-5	—	—	—	—	—	—	—	—
1876	17,455,375	114,327	228,654	579,067	508,439	13·1	33·2	29·1
1877	—	—	—	—	—	—	—	—
1878*	16,634,345	117,693	235,386	608,626	508,399	14·2	36·6	30·6

NOTE.—The Population enumerated at the Census of 1860 was 15,673,536. The estimated Population for subsequent Years has been deduced from the Excess of Births over Deaths registered in each Year. The facts for the five years 1871-5 were not collected owing to the disturbed state of the country; those for the year 1877 and for the years 1879-82 have not yet been finally dealt with. The decline of registered marriages in 1870 is believed to be due to the introduction of civil registration, which occurred during that year.

* Census year.

TABLE 84.—ITALY. Population, Marriages, Births, and Deaths,
1864-83.

(Furnished by Professor L. Bodio, Director of the Statistical Department of Italy.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in the middle of each Year.*	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	24,749,861	198,759	397,518	938,795	737,136	16·1	37·9	29·8
1865	24,957,965	226,458	452,916	961,234	746,685	18·1	38·5	29·9
1866	25,188,744	142,024†	284,048†	980,200	733,190	11·3†	38·9	29·1
1867	25,342,515	170,456	340,912	927,396	866,865	13·5	36·6	34·2
1868	25,484,876	182,743	365,486	900,416	777,224	14·4	35·4	30·6
1869	25,615,123	205,287	410,574	952,134	713,832	16·0	37·2	27·9
1870	25,823,437	188,986	377,972	951,495	773,169	14·6	36·8	29·9
1871*	25,964,450	192,839	385,678	960,020	778,798	14·9	37·0	30·0
1872	26,897,746	202,361	404,722	1,020,682	827,498	15·0	37·9	30·8
1873	27,079,946	214,906	429,812	985,188	813,973	15·9	36·4	30·1
1874	27,227,756	207,997	415,994	951,658	827,252	15·3	34·9	30·4
1875	27,386,066	230,486	460,972	1,035,377	843,161	16·8	37·8	30·8
1876	27,625,825	225,453	450,906	1,083,721	795,420	16·3	39·2	28·8
1877	27,890,085	214,972	429,944	1,029,037	787,817	15·4	36·9	28·2
1878	28,110,158	199,885	399,770	1,012,475	813,550	14·2	36·0	28·9
1879	28,323,356	213,096	426,192	1,064,153	836,682	15·0	37·6	29·9
1880	28,481,045	196,738	393,476	957,900	869,992	13·8	33·6	30·5
1881*	28,459,628	230,143	460,286	1,081,125	784,181	16·2	38·0	27·6
1882	28,596,512	224,041	448,082	1,061,094	787,328	15·7	37·1	27·5
1883	28,872,024	231,945	463,890	1,071,452	794,196	16·0	37·1	27·5

NOTE.—The facts for Rome were first included with those for the Kingdom of Italy in 1872.

* Census years. The population figures given for census years show the numbers enumerated on 31st December in each of those years; whereas for each of the other years the population is estimated to the middle of the year. The population in inter-census years are somewhat over-estimated, no account having been taken of emigration.