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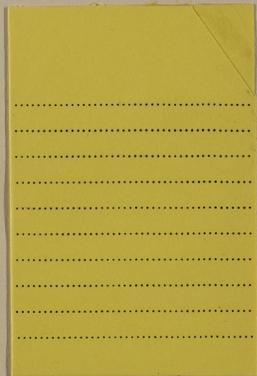
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OF THE

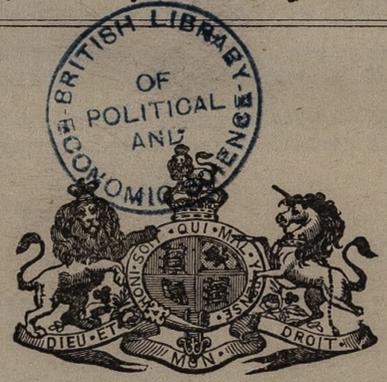
REGISTRAR-GENERAL

OF

BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND.

(1892.)

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



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REPORT

TO

The Right Honourable GEORGE J. SHAW LEFEVRE, M.P.,
President of the Local Government Board, &c. &c.

(1892.)

SIR,

I HAVE the honour to submit to you the following report on the marriages, births, and deaths registered in England and Wales during the year 1892.

POPULATION.

The population of England and Wales, as enumerated on the 6th April 1891, consisted of 29,002,525 persons. The natural increase, or excess of births over deaths, from the beginning of April 1891 to the middle of 1892 amounted to 392,720. This would bring the population at the latter date up to 29,395,245, supposing there to have been no migration. Emigration and immigration, however, cannot be disregarded in estimating a population. In the absence of precise information on these points the estimated populations published in the Annual Reports are based on the assumption that the rate of increase which prevailed in the last intercensal period has since been maintained—a method which, as has been shown (*see pp. v-vi* of 53rd Annual Report), is not likely to lead to serious error when so large an area as that of the entire country is dealt with.

Thus estimated, the population in the middle of the year 1892 was 29,405,054, and consisted of 14,247,943 males and 15,157,111 females (Table 1). It is on this population that the rates in the present report have been calculated.

MARRIAGES.

The number of marriages registered in the year was 227,135, and corresponded to a rate of 7.7 marriages, or 15.4 persons married, per 1000 living. The rate in 1886 was only 14.2, but from that date it rose continuously, first to 14.4 in the years 1887 and 1888, then to 15.0 in 1889, and to 15.5 in 1890, until in 1891 it reached 15.6; since which year it has fallen, as above stated, to 15.4 in 1892. The mean rate in the three years, 1890-1-2, is higher than the mean in any other three consecutive years since 1876-7-8. If, therefore, the marriage-rate is an index of prosperity, the condition of the country has, on the whole, been improving in recent years. The counties with the lowest marriage-rates in 1892 were Rutlandshire 11.5, Middlesex 11.7, Hertfordshire 11.9, Herefordshire 12.6, and Surrey, the North Riding of Yorkshire, and Westmorland each 12.8. The counties with the highest marriage-rates were Staffordshire, the West Riding of Yorkshire, and Northumberland 16.1, Warwickshire 16.3, Lancashire 16.4, the East Riding of Yorkshire 16.5, Nottinghamshire 16.7, South Wales 16.9, and London 17.4.

The slight fall of the marriage-rate in 1892 coincided with a further considerable fall in the value of British exports, and in the amount cleared at the Bankers' Clearing House, per head of population, and also with a fall in the price of wheat, which brought it within sixpence per quarter of the price

in 1889, which was the lowest on record, as is shown in the following table:

TABLE A.—MARRIAGE-RATE, BRITISH EXPORTS and IMPORTS, PRICE of WHEAT, and amount cleared at the London Bankers' Clearing House, 1860-92.*

YEARS.	Marriage-rate.	Value per Head of Population of United Kingdom.			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.
		£ s. d.	£ s. d.	£ s. d.	s. d.	£
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 9	—
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 10	—
1866	17.5	6 5 4	9 15 11	17 14 5	49 11	—
1867	16.5	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 8	210
1872	17.4	8 0 10	11 2 7	21 0 0	57 0	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 8	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	244
1882	15.5	6 17 2	11 14 7	20 8 10	45 1	236
1883	15.5	6 15 4	12 0 10	20 13 2	41 7	223
1884	15.1	6 10 6	10 18 4	19 4 1	35 8	215
1885	14.5	5 18 4	10 6 0	17 16 9	32 10	202
1886	14.2	5 17 2	9 12 8	17 0 10	31 0	214
1887	14.4	6 1 3	9 17 11	17 11 7	32 6	218
1888	14.4	6 7 2	10 10 2	18 12 1	31 10	247
1889	15.0	6 13 11	11 10 0	19 19 9	29 9	268
1890	15.5	7 0 7	11 4 5	19 19 7	31 11	271
1891	15.6	6 10 10	11 10 5	19 14 0	37 0	235
1892	15.4	5 19 2	11 2 5	18 15 6	30 3	220

* 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, whilst the latter relate to the whole of the United Kingdom. The figures relating to exports and imports and to the price of wheat are derived from the Board of Trade Statistical Abstracts; and those showing the amount cleared at the London Bankers' Clearing House (calculated upon the population of England and Wales) are derived from the same source.

Forms of Marriage.—Of the 227,135 marriages contracted in 1892, 158,632, or 698 per 1000, were celebrated according to the rites of the Established Church, and 68,503, or 302 per 1000, otherwise. In 1891 the proportions had been 699 and 301, or practically the same as in 1892 (Table 5). The proportion of marriages amongst Roman Catholics fell from 42 to 40 in the 1,000, while that amongst other non-conforming bodies remained stationary at 118. The Jewish marriages, of which the proportion had been gradually rising for a long series of years, and had reached 4.6 per 1000 in 1891, were again 4.6 per 1,000 in 1892. This supports the opinion expressed in the last Annual Report that the proportion of Jews in the population of this country has more than doubled in the last 20 years.

First marriages; Re-marriages.—Of 1000 men married during the year 1892, 884 were bachelors, and 116 were widowers; while of 1000 women who married, 918 were spinsters and 82 were widows. This is the first notable break in the decline of re-marriages as compared with first marriages which has been going on since 1876. The number of persons married in 1892 who were described in the register as having been previously divorced, and who, in the above proportions, are included among the bachelors and spinsters, was 190, including 108 men and 82 women. This total exceeded that recorded in any of the seven preceding years, in which the numbers had been respectively 170, 163, 173, 178, 150, 181, and 184. Of the 108 divorced men, 93 married spinsters, 9 married widows, and 6 married divorced women. Of the 82 divorced women, 52 married bachelors, 24 married widowers, and 6 married divorced men.

Ages at Marriage.—In regard to 6239, or 2.7 per cent., of the marriages, the age of one or other of the contracting parties was omitted from the register. Of the remaining 220,896 couples, whose ages were stated, the mean ages were 28.46 for the men and 26.19 for the women. The mean age of the bachelors was 26.48, of the widowers 44.51, of the spinsters 24.98, and of the widows 40.54. In each of these groups, the mean age was the highest on record. This shows, as the returns of recent previous years have also shown, that there is an increasing tendency to defer marriage until a somewhat later period of life. Evidence to the like effect is afforded by the decline in the proportion of under-age marriages. In the earlier years of civil registration the proportions of those who married under 21 years of age were less than 50 in the thousand for men, and less than 150 in the thousand for women; but the proportions went on increasing steadily until in 1874 they stood at 84 in the thousand for men, and 227 in the thousand for women; these being the maximum record for each sex respectively (Table 7). The under-age marriages then began steadily to decline, and they have continued to do so almost uninterruptedly till 1892, when the figures stood at 59 for men and at 187 for women, or almost the same as in 1858.

The counties in which the proportions of under-age marriages among men in 1892 were highest were Bedfordshire, Staffordshire, Leicestershire, and Nottinghamshire; and that this is not the casual occurrence of a single year is shown by the fact that these four counties were among the five with the highest average proportions both in 1891 and in the whole decennium 1881-90. The counties with the highest proportions of under-age marriages among women were Durham, Nottinghamshire, Derbyshire, Staffordshire, Monmouthshire, Yorkshire, Buckinghamshire, and Leicestershire. With the one exception of Buckinghamshire these counties had also stood highest in the list in 1891 as well as in the previous decennium.

Almost similar agreement exists between the figures for 1892 and those for recent previous years, in the counties with the lowest proportions; there being very low proportions in both periods for men in Herefordshire, Shropshire, and North Wales; and for women in Devonshire, Here-

fordshire, Shropshire, Westmorland, and North Wales. It is plain, therefore, that the comparative frequency of early marriages in different counties is not merely a temporary phenomenon, but is one depending on persistent causes.

Signature in Marriage Register.—The men who signed the marriage register with marks instead of writing their names were in the proportion of 56 in 1000, while the similarly illiterate women were 66 in 1000. In 19 out of 1000 marriages both bridegroom and bride used that form of signature. With the progress of elementary education there has been a continuous diminution in the proportions of both men and women signing with marks; and in 1892 the proportions, as compared with those in 1891, showed a reduction of 13 per cent. for men and of 10 per cent. for women.

Buildings registered for the Solemnisation of Marriages.—At the end of the year 1892 there were 15,092 churches or chapels belonging to the Established Church in which marriages could be solemnised, showing an increase of 48 upon the number at the end of the previous year. There were also 10,998 buildings registered for marriage by rites other than those of the Established Church, showing an increase of 217, or 2·0 per cent., upon the number on the register at the end of 1891. (Table 9.)

Certified Places of Worship.—During the year 1892, 559 new buildings were certified for religious worship under the provisions of the Acts 15 & 16 Vict. c. 36, and 18 & 19 Vict. c. 81, while 115 buildings already certified were removed from the register by cancellation; the number of buildings so certified on the register at the end of the year was 27,767. It is probable, however, that some of these are no longer used, although they have not yet been removed from the register by cancellation.

BIRTHS.

The births registered in the year numbered 897,957, and were in the proportion of 30·5 to each 1000 persons living, this rate being lower than in any previous year on record, with the one exception of 1890, when the rate did not exceed 30·2. Compared with the mean rate of births in the decennium 1882–91, which had been 32·2, the rate in 1892 showed a deficiency of 1·7 per 1000.

The recent rise in the marriage-rate has, in spite of the anticipated* effect of the influenza epidemic, kept the birth-rate a little above the low point reached in 1890; and it may be predicted that, when the corrected figures for 1893 are available, a further recovery of the birth-rate will be found to have taken place.

The registration counties with highest birth-rates were again as usual the mining and industrial counties; one reason for this being that the proportion of young married persons of reproductive ages is higher in such counties than in the country at large; thus, the highest rates were 32·2 in Lancashire, 32·4 in Nottinghamshire, 33·0 in Derbyshire, 33·2 in Northumberland, 34·4 in South Wales, 35·3 in Staffordshire, 35·7 in Monmouthshire, and 36·6 in Durham. On the other hand the lowest rates, in no case exceeding 26·0, were in Surrey, Sussex, Dorsetshire, Devonshire, Herefordshire, Rutlandshire, and Westmorland. (Table 10.)

Sex.—The male births numbered 456,622, and the female births 441,335, the former being to the latter in the proportion of 1035 to 1000, the average proportion in the previous decennium having been 1037 to 1000.

The proportions of male to 1000 female births were highest in the following counties:—Rutlandshire 1161, Cambridgeshire 1095, Huntingdonshire 1090, Sussex 1075, Cheshire 1067, and Bedfordshire 1066. They were

* See Registrar General's 54th Annual Report, p. ix.

lowest, in Westmorland 921, in Herefordshire 957, in Oxfordshire 1001, in Wiltshire 1009, in Warwickshire and in the East Riding of Yorkshire 1011, and in Kent and in Leicestershire 1012.

Illegitimate Births.—The infants registered as born out of wedlock numbered 37,581: they were in the proportion of 42 to 1000 births, and of 1·3 to 1000 persons living, these proportions being the same as in 1891, and therefore the lowest as yet recorded (Table 2). The registration counties which showed the highest proportions per 1000 of illegitimate to total births were Cumberland 72, Shropshire 70, Norfolk 66, North Wales 64, Herefordshire 62, Westmorland 61, and Lincolnshire and Nottinghamshire 56. The counties in which the lowest proportions obtained were Essex and Monmouthshire 29, Middlesex 30, South Wales 33, Warwickshire 34, and Northamptonshire and Somersetshire 35.

DEATHS.

During the year 1892 the deaths registered in England and Wales numbered 559,684, and were in the proportion of 19·0 to 1000 persons living. This rate was lower by 1·2 per 1000 than the exceptionally high rate of 1891, and was also 0·3 per 1000 lower than the average rate in the entire decennium 1882–91.

The lowest county rates, in no case exceeding 17·0 per 1000 were, in Rutlandshire 12·8, in Surrey, in Middlesex, and in Westmorland 16·0, in Lincolnshire 16·5, in Kent and in Northamptonshire 16·8, in Cumberland and in Sussex 17·0; whilst the highest were, in South Wales 19·9, in Staffordshire 20·2, in London 20·3, and in Lancashire 21·3. (Table 10.)

Sex.—The 559,684 deaths included 286,062 of males and 273,622 of females. The death-rate of males was 20·0, and that of females 18·0, per 1000 living of the corresponding sex. (Table 10.)

Out of equal numbers living there were 1111 deaths of males to 1000 deaths of females, the difference being less than in any year since 1866; the average proportion in the decennium 1882–91 had been 1123 to 1000.

Ages.—With a few exceptions the death-rates at the several ages had reached their lowest levels in 1888, and had remained nearly constant in 1889. (Tables 11 and 12.) In 1890 there had been an increase at every age-group, attributable mainly to influenza. In 1891 this increase had been practically maintained at ages under 35; while at ages over 35 there had been a further increase. In 1892 the changes were somewhat remarkable. At all age-groups under 35 the rates fell again to about the same levels as in 1889; in the groups between 35 and 65 for males, and between 35 and 55 for females, the rates fell to figures intermediate between those of 1889 and 1890; whilst in the groups above 65 for males, and above 55 for females, the rates fell to about the same levels as in 1890 (a trifling exception in the case of females being the age-group 75–85, in which the fall was not quite so great).

Infantile Mortality.—The infantile death-rate or proportion of deaths of infants under one year to registered births was 148 in a thousand, a proportion which had been slightly exceeded in 1886, in 1890, and in 1891, but otherwise was higher than in any year of the preceding decennium. (Table 18.)

Urban and Rural Mortality.—The decrease of mortality in 1892, as compared with 1891, was more conspicuous in the urban than in the rural population, the death-rate among the former being only 108 to 100 among the latter. The lowest previous proportion had been 113 to 100 in 1885 and again in 1886, whilst the proportion in 1890 had been as high as 120 to 100.

The urban rate had been suddenly raised by the influenza epidemic from 19·3 in 1889 to 20·9 in 1890, and had been 21·1, or practically the same, in 1891. The rural rate, on the contrary, had been raised by two nearly equal steps from 16·4 in 1889 to its maximum, 18·5, in 1891. In 1892 the urban rate fell only to 19·5, barely exceeding the rate in 1889, while the rural rate fell only to 18·1, which is nearer to the rate in 1891 than to that in 1890. The influenza epidemic would appear to have commenced in the towns, where it practically exhausted itself in 1890 and 1891, and to have spread more slowly in the country districts, where it took longer to die out. This impression is strengthened by examination of the rates in the separate quarters: thus there was a sudden and remarkable rise of mortality in the first quarter of 1890, which affected the urban districts more than the rural, the rate in the former being 3·8 per 1000 higher than the rate in the first quarter of the previous year, whereas the excess in the latter was only 3·2 per 1000. A second rise in mortality began in the last quarter of 1890, was perceptible in the first quarter of 1891, and became serious in the second quarter of that year. Consideration of the death-rates in successive quarters suggests that this rise either began earlier, or was more severe at its commencement, in the urban than in the rural districts. The third great rise in mortality was in the first quarter of 1892, and this time the rural districts showed an enormous excess, their death-rate for the first time on record exceeding the rate in the urban districts. (Table 25.)

REGISTERED CAUSES OF DEATH.

The deaths, when distributed to the several classes by their assigned causes, gave the rates shown in the following table:—

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

Causes of Death.	Total Deaths 1892.	Rate per Million living.											
		1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	Mean 1882-91.
Zymotic diseases -	82,099	2,785	2,706	2,541	2,456	2,133	2,702	2,679	2,531	3,116	2,651	3,096	2,661·1
Parasitic diseases -	617	21	23	24	24	25	30	36	30	39	39	36	30·6
Dietetic diseases -	2,325	79	83	81	67	63	64	61	60	58	66	68	67·1
Constitutional dis. -	93,420	3,168	3,339	3,374	3,223	3,166	3,213	3,370	3,310	3,431	3,425	3,406	3,325·7
Developmental dis. -	47,885	1,624	1,690	1,611	1,550	1,569	1,578	1,638	1,614	1,586	1,641	1,562	1,603·9
Local diseases -	288,920	9,801	10,807	10,364	9,394	9,643	9,867	10,040	10,007	9,618	9,943	9,617	9,930·0
Violence -	19,242	651	670	653	614	622	652	634	634	656	679	672	648·6
Ill-defined and not specified causes -}	25,176	853	899	900	893	891	968	1,064	1,019	1,160	1,198	1,162	1,015·4
All causes -	559,684	18,982	20,217	19,548	18,221	18,112	19,074	19,522	19,205	19,664	19,642	19,619	19,282·4

Zymotic or Specific Febrile Diseases.—In the year 1892 the deaths ascribed to this class of disease numbered 82,099, and were in the proportion of 2785 to a million persons living; this proportion showing a further increase on that of the year immediately preceding, which had exceeded the proportion in any other year since 1884. In 1892 there was a decrease in the death-rates from influenza, enteric fever, and whooping-cough; but this decrease was more than counterbalanced by the increased mortality from measles, scarlet fever, diphtheria, and diarrheal diseases.

After three years of practical immunity from *small-pox*, the deaths in 1892 suddenly rose to 431, and were equal to a rate of 15 per million of the population. Of these deaths 13 per cent. were returned as vaccinated, and 25 per cent. as unvaccinated, while in 62 per cent. no statement as regards vaccination was made. It is much to be regretted that medical men continue to neglect, in so large a proportion of such cases, to give this very desirable item of information. In addition to the above, 123 deaths were attributed to chicken-pox (some of which were, perhaps, mistaken cases of the graver disease) and 58 deaths were referred to effects of vaccination. The total number of deaths either certainly or possibly caused by small-pox, and of deaths alleged to have been caused by the means taken to prevent small-pox during the year 1892, was 612.

The deaths from *measles* in the year 1892 numbered 13,553, and were equal to a rate of 460 per million of the population, which corresponds almost exactly with the mean rate (456 per million) in the previous ten years.

In the 54th Annual Report an interesting comparison was made between certain counties as regards the distribution of measles mortality in a succession of years. Continuing that comparison we find that the disease, which in 1891 had spread through Lancashire, Staffordshire, and the West Riding of Yorkshire, decreased in these counties in 1892; whilst a considerable increase occurred in the neighbouring counties of Warwickshire, Leicestershire, and Derbyshire, in the East and North Ridings of Yorkshire, and also in Westmorland and Durham. The epidemic which had prevailed in Somersetshire, Wiltshire, and Gloucestershire in 1891, disappeared in 1892 from the first two of these counties, but still persisted in Gloucestershire. The increase in Warwickshire noted above was possibly in part due to infection from Gloucestershire. There was an increase of the disease in Dorsetshire (which had suffered severely in 1888, but had been absolutely free from fatal cases in 1890, and had suffered a rate of only 79 per million in 1891); this epidemic does not, however, appear to have extended further eastwards. The measles epidemic which had been exceptionally severe in Cornwall in the course of 1890 and 1891 ceased almost entirely before the beginning of 1892.

The experience of recent years goes to show that, speaking generally, high minimum rates of measles mortality are associated with large unbroken populous areas: the occurrence of high maxima in the same areas points either to gross carelessness or to bad sanitary condition, probably to both. On the other hand, low minimum rates of mortality from measles are apparently associated with populations broken up into detached groups; since the infection may under such circumstances fail to be conveyed from one group to another; in which case the disease may die out for a season.

Scarlet fever.—The deaths from scarlet fever numbered 5618, and were equal to a rate of 190 per million living. This rate was higher than that in 1891, which had been 171 per million, but with this exception was lower than the rate in any previous year on record.

The year 1892 was the eighth successive year in which the deaths from scarlet fever have been under 8000, the average number in the eight years having been 6353, and the average rate 225 per million. The lowest previous rate was 402 per million in the year 1884.

In 1892 not less than 69 per cent. of the London deaths from scarlet fever occurred in Hospitals or in Workhouse Infirmaries, as compared with 60 per cent. in 1891. The type of scarlet fever, as observed at the Metropolitan Asylum Hospitals in 1892 was even milder than it had been in the preceding five years. The mortality amounted to 6·41 per cent. of the cases treated, as compared with 8·56 per cent. in the years 1887-91.

It is noteworthy that the counties which are subject to the highest mortality from measles for the most part show also a like susceptibility with regard to scarlet fever. Thus we find that in 1882-91 the following nine counties showed the highest average rates from measles: London, Staffordshire, Cheshire, Lancashire, the West Riding of Yorkshire, Durham, Cumberland, Monmouthshire, and South Wales. If we omit from this list London, Cheshire, and Cumberland, and add to it Nottinghamshire, Derbyshire, and Northumberland, we have the nine counties with the highest average scarlet fever mortality. The counties of London and Cumberland are remarkable exceptions, for the measles death-rate in London during the ten years was 612 per million, whilst the scarlet fever rate did not exceed 291; in Cumberland the measles rate was 481, against 185 for scarlet fever.

As in the case of measles, the mortality from scarlet fever is ordinarily much greater in the northern than in the southern part of the country. If a line be drawn along the southern boundaries of Lincolnshire, Nottinghamshire, Derbyshire, Staffordshire, and Cheshire, the measles rate in 1882-91 averaged less than 400 per million in every county south of this line, except London, Warwickshire, Monmouthshire, and South Wales; and the scarlet fever rate was below 300 per million in every county south of the same line except Leicestershire, Monmouthshire, and South Wales. To the north of the line the measles rates were above 400 in all the counties except Lincolnshire, Nottinghamshire, Derbyshire, the East and North Ridings of Yorkshire, and Westmorland, and very nearly 400 in two of these counties; and the scarlet fever rates were above 300 in all except Lincolnshire, Cheshire, Cumberland, and Westmorland. The most noticeable exceptions (Monmouthshire and South Wales to the south of the line with high rates, and Lincolnshire to the north with low ones), justify the statement that both these diseases show a peculiar tendency to spread amongst mining populations.

A comparison of the county rates in 1892 with those in 1891 shows generally increased scarlet fever mortality in the southern parts of the country, but as the mortality from this disease in these parts was generally very low in 1891, the increase still leaves all the counties except London, Somersetshire, and Gloucestershire with rates below the rate for the whole of England and Wales. In 1892 by far the highest county rates were (as in the previous year also) those of Monmouthshire and South Wales. The rate in North Wales was also excessive in 1892 in consequence of outbreaks in Wrexham, Holywell, and Carnarvon. The only other counties with rates exceeding those of the whole country were Leicestershire, Lancashire, and the West Riding of Yorkshire.

Enteric Fever.—The deaths from enteric (typhoid) fever during the year 1892 numbered 4037, and corresponded to a rate of 137 per million of the population, the rate in 1891 having been 168. The interval between the year 1869, when enteric fever was first separately classified, and the year 1891 may be usefully divided into three periods as regards differences in the mortality from that disease; the maximum rate in the second period having been lower than the minimum in the first, and the maximum rate in the third period, lower than the minimum in the second.

TABLE C.—MORTALITY FROM ENTERIC FEVER IN ENGLAND AND WALES, 1869-91.

	Mean Rate per Million.	Highest Rate per Million.	Lowest Rate per Million.
10 years 1869-1878	354	390	279
6 „ 1879-1884	233	261	212
7 „ 1885-1891	177	185	168

It might at first sight appear probable that the drop from 168 per million in 1891 to 137 in 1892, was the beginning of a fourth period of still lower enteric fever mortality. Such an assumption, however, would be unjustifiable, for the provisional numbers of deaths from “fever” (including typhus, enteric, and ill-defined fevers), furnished by the several registrars for the Registrar-General’s Quarterly returns, show a large increase in 1893, bringing the probable mortality from enteric fever in that year very nearly up to the mean level of the second of the above-mentioned periods (1879-84). At present, therefore, we can safely deal only with the fact that the mortality from enteric fever was much lower in 1892 than in any previous year.

As in previous years, the highest county death-rates from enteric fever were in the northern parts of England and Wales, although all these rates were lower in 1892 than they had been in 1891. The five highest rates were in Nottinghamshire, Cheshire, Lancashire, the East Riding of Yorkshire, and Durham, and these counties, with the addition of the North Riding of Yorkshire and Northumberland, had shown the seven highest rates in 1891. In the North Riding the rate fell from 516 in 1890 and 344 in 1891, to 156 in 1892. The rate in Northumberland fell from 218 in 1890, and 240 in 1891, to 118 in 1892.

In addition to the five counties named above as showing the highest enteric fever rates in 1892, seven counties had rates exceeding the rate in the whole country, viz:—Norfolk, Devonshire, Staffordshire, Derbyshire, the West and North Ridings of Yorkshire, and South Wales. In all of these twelve counties, however, except Norfolk, Devonshire, and Derbyshire, the rates in 1892 were lower than those of the previous year.

In several counties, notably in Hampshire, Berkshire, Middlesex, Hertfordshire, Bedfordshire, Norfolk, Wiltshire, Devonshire, Cornwall, Somersetshire, Herefordshire, and Derbyshire, the rates in 1892 exceeded those in 1891; but, as will be seen by comparison with the preceding list, only three of these increased rates were as high as the average rate for the whole country. Careful examination of the figures in the Table on pp. 160-192 shows the increased rates to have been due to outbreaks, in some cases very severe in character, but generally affecting small areas only.

In the last two reports of the Registrar-General, attention was drawn to a group of 18 registration districts, extending from Morpeth to Middlesbrough and Guisborough, in which there had been excessive enteric fever mortality for some years. The mortality from enteric fever during the three years 1890-1-2, in these districts taken as a group, was as follows:—

TABLE D.—MORTALITY FROM ENTERIC FEVER IN A GROUP OF 18 REGISTRATION DISTRICTS, 1890-1-2.

Year.	Deaths.	Rates per Million.
1890	601	394
1891	465	300
1892	285	180

In the year 1892 the rate in this group of districts was still in excess of the rate for the whole country, but it only slightly exceeded the average in the period 1885-1891 (see Table C). Taking the districts separately, the decline has been general, Morpeth and the contiguous districts of Sunderland and Easington being the only instances of notable excess in the year 1892.

The deaths from *diphtheria* in the year 1892 numbered 6552, and were in the proportion of 222 per million. This is the first time since the year 1864 that the diphtheria rate has reached 200 per million. Part of the

increase of the diphtheria death-rate in recent years is, doubtless, due to transference from "croup," to which cause 2235 deaths were referred in the year 1892. Taking diphtheria and croup together, the rate in 1892 was equal to 298 per million, and exceeded that in the previous year by 34 per million; it was, however, exactly equal to the mean rate in the four years 1887-90, and was below the mean in the 27 years 1865-91, which had been 311.

There can be no doubt that diphtheria was more fatal in 1892 than in either of the preceding two years, and the provisional figures obtained from the registrars point to a still more serious rise in 1893.

There were several changes in the local incidence of diphtheria in 1892. Of the sixteen counties which had shown the highest rates in 1891, only nine (London, Surrey, Sussex, Middlesex, Hertfordshire, Buckinghamshire, Essex, Suffolk, and Gloucestershire) were among the sixteen with the highest rates in 1892. But of these nine, not fewer than eight are in the south-eastern continuous area of high diphtheritic rates referred to in the 47th Report. In the year 1892 this area was diminished by the removal of Norfolk, but was extended by the addition of Kent, Berkshire, Oxfordshire, Huntingdonshire, and Bedfordshire. The south-eastern diphtheritic region appears, therefore, persistently to deserve that title. Its boundaries change slightly from year to year, but it always includes London and some of the neighbouring counties. What has been described as the western diphtheritic region appears to be less constant. In 1892 it was represented by the continuous, but not very compact, area of Monmouthshire, Gloucestershire, Worcestershire, and Shropshire, in all of which counties, however, the diphtheria rates in 1892 were below the average for England and Wales. In the northern part of the country the diphtheria rates were generally low, only one county (Durham) having a rate approaching that of England and Wales.

The deaths from *whooping-cough* numbered 13,406 and were in the proportion of 455 to a million living, or nearly the same as with the rate from measles, which as already stated was 460 per million. In the decennium 1882-91 the mean death-rates from these two diseases had been exactly identical, namely, 456 per million; their local distributions, however, although following somewhat similar lines, present some remarkable differences. For example:—the fifteen registration counties which suffered most severely from measles in the ten years 1882-91, are, in the order of their death rates, Lancashire, Monmouthshire, London, Staffordshire, Durham, Cumberland, Cheshire, South Wales, the West Riding of Yorkshire, Warwickshire, Northumberland, Nottinghamshire, Gloucestershire, Middlesex, and Worcestershire. If we remove Cheshire, Gloucestershire, and Worcestershire from this list, and add to it Essex, Cornwall, and Cambridgeshire, we have the fifteen counties which suffered the highest average death-rates from whooping-cough. While, however, in the case of measles, Lancashire, Monmouthshire, and London head the list with average rates of 734, 644, and 612 per million respectively, in the case of whooping-cough the three highest average rates were 709 in London, and 545 in Essex and also in Cornwall, Lancashire coming fourth, with a rate of 526. But in spite of these differences of detail, the general fact remains that, like measles, whooping-cough is most fatal in large centres of population and in mining districts.

Of the ten counties, viz., Staffordshire, Monmouthshire, Lancashire, London, Derbyshire, the East Riding of Yorkshire, Nottinghamshire, Essex, Cheshire, and South Wales, with the highest death-rates from whooping-cough in 1892, all except Lancashire and London had in the previous year shown rates below that for the whole country. Conversely, of the ten counties which had shown the highest rates in 1891, all except London and

Lancashire showed comparatively low rates in 1892. The outbreaks during 1892 in Staffordshire, Derbyshire, and Nottinghamshire appear to have extended from Worcestershire, Warwickshire, and Leicestershire, in all of which counties the rates had been high in 1891.

Influenza.—As had also been the case in the preceding two years, the year 1892 was marked by severe prevalence of influenza, accompanied by great increase in the mortality from certain other diseases, notably those of the respiratory organs. It is therefore advisable again to discuss the mortality from influenza in conjunction with that from diseases of the respiratory class; and we shall not be far wrong if we consider the excess of mortality from these combined causes as representing approximately the severity of the influenza epidemic. It will be convenient to use the year 1889 as a standard of comparison, both because it may be regarded as a year of approximately normal mortality, and because it immediately preceded the first outbreak of influenza.

It would be impossible within the limits of this report to trace the course of the epidemic in great detail, but by a division of the country into three sections we shall be enabled to present with greater clearness some of the more important facts. The three sections here referred to are (1) the first registration division, consisting of Registration London; (2) the second, third, fourth, and fifth registration divisions, comprising the remainder of the southern part of the country, and bounded by an irregular line drawn from the Wash to the Bristol Channel; (3) the remainder of the registration divisions, comprising the part of the country to the north of this boundary.

The first outbreak of influenza, which occurred early in the year 1890, was specially fatal in London and in several of the large towns in both the southern and northern parts of England and Wales; of the three above-defined sections of the country London suffered most, and the southern counties least, severely. The second and much more serious outbreak, in the second quarter of 1891, again attacked London and the large towns, the greatest excess of mortality in the three sections of the country being again in London, and the next greatest in the northern counties. The third outbreak, in the first quarter of 1892, affected London to about the same extent that the first outbreak had done, and the northern counties to a somewhat less extent; but it affected the southern counties, and particularly their rural parts, with great severity. A short Table will make this clear.

TABLE E.—MORTALITY per 1000 living, attributed to INFLUENZA and DISEASES of the RESPIRATORY ORGANS, in the 4 Years 1889-92.

	Rates per 1000 in each Year.				Excess in 1890-1-2, the rates in 1889 being taken as Standard.			
	1889.	1890.	1891.	1892.	1890.	1891.	1892.	Mean of 3 Years.
London (Division I.) - -	3·68	5·06	5·85	5·06	1·38	2·17	1·38	1·64
Southern Counties (Divisions II.-V.)	2·44	3·17	3·69	4·16	0·73	1·25	1·72	1·23
Northern Counties (Divisions VI.-XI.)	3·84	4·82	5·68	4·52	0·98	1·84	0·68	1·17
England and Wales -	3·42	4·39	5·12	4·49	0·97	1·70	1·07	1·25

From Table E. it further appears that the maximum severity of the epidemic, as measured by the excess of mortality from these diseases, did not greatly differ in the three sections of the country, being represented by 2.17 per 1000 in London in 1891, by 1.84 in the northern counties in the same year, and by 1.72 in the southern counties in 1892. Taking together the three outbreaks of influenza the loss of life was relatively greatest in London; whilst it was rather greater in the southern than in the northern counties.

An estimate of the probable loss of life due to the influenza outbreaks in 1890 and 1891, based on the excess of mortality at ages above 35, in those years as compared with the decennial average, was made in the last Annual Report. The excess of mortality from influenza and diseases of the respiratory organs in the three years 1890-1-2, as computed in Table E., leads to an estimate on a somewhat higher scale; for the mean annual excess of mortality in England and Wales attributed to these causes in the three years was 1.25 per 1000 living, and this would represent nearly 110,000 deaths. Any such estimate must, of course, be largely conjectural, since we have no means of ascertaining what the mortality would have been from respiratory diseases or from other causes had there been no epidemic of influenza. Certain general considerations, however, lead to the conclusion that the above is by no means an excessive estimate. In the first place, the first outbreak occurred in a quarter which was exceptionally mild for the time of year, and therefore unlikely to be marked by special prevalence of respiratory diseases; and the second outbreak attained its greatest severity during a season when the mortality from respiratory diseases is usually low. In the second place, the mortality from the principal zymotic diseases, including diarrhoea (these being the chief causes, other than respiratory diseases, of annual fluctuations of mortality), was lower in 1890-1-2 than in 1889. And in the third place, many deaths which were in reality due to the epidemic were doubtlessly ascribed to diseases of the nervous, circulatory, and other organs, in addition to those referred to diseases of the organs of respiration. It may be regarded as probable that the actual mortality due to influenza in England and Wales in the three years 1890-1-2 was not less than 110,000, and it is at least possible that it considerably exceeded this number.

The deaths referred to *diarrhoeal complaints* (diarrhoea, dysentery, and cholera), numbered 15,336, and were in the proportion of 520 per million of the population. With four exceptions, viz., in the years 1879, 1885, 1888, and 1891, the rate from diarrhoeal diseases in 1892 was lower than any recorded in the previous 45 years.

Only 6 deaths were referred to *hydrophobia*, the numbers in the two preceding years having been 8 and 7 respectively. With the single exception of the year 1868, when the number was 7, these were by far the lowest figures recorded since 1863, the yearly average in the 28 years, 1864-91, having been 32.

To *puerperal fever* 2356 deaths were referred in the year 1892, and to the various accidents of childbirth 2838. These deaths, taken together, numbered 5194, and were equal to a mortality of 5.78 to 1000 registered births, which is a higher rate than that of any year since 1875.

Parasitic Diseases.—The deaths thus classified numbered 617, of which 479 were referred to thrush and 138 to other parasitic diseases. The mortality attributed to this class of disease was lower in 1892 than in any previous year on record.

Dietetic Diseases.—The deaths referred to the dietetic class of disease in 1892 numbered 2325, and corresponded to an annual rate of 79 per million

living, as compared with 67, the mean rate in the ten years 1882-91. (Table B.) Of these 2325 deaths the number directly ascribed to intemperance was 1971, being in the proportion of 67 per million living. The rates in 1890 and 1891 had been slightly higher than this, but with these two exceptions the rate in 1892 was higher than in any previous year on record. (Table 16.)

Constitutional Diseases.—The deaths referred in 1892 to this large and important class of disease numbered 93,420, and were equal to a rate of 3168 per million of the population. The deaths from cancer in 1892 numbered 20,353, and corresponded to an annual rate of 690 to a million living; this rate is slightly lower than that of 1891, but with this exception it is the highest rate on record. Diabetes caused 2011 deaths in the year 1892, the rate being equal to 68 per million, which is the highest recorded rate from this disease. The deaths from phthisis numbered 43,323, and corresponded to a rate of 1468 per million living, which is the lowest rate on record.

Developmental Diseases.—To this class 47,885 deaths, or 1624 per million of the population, were ascribed in 1892. The deaths referred to old age, simply, numbered 27,866, and corresponded to a rate of 944 per million living, as compared with 977 and 1011 respectively in the years 1890 and 1891. In the 54th Report attention was called to the constantly increasing frequency of deaths from premature birth, and also in a less degree from congenital defects, the mortality per 1000 births under both these headings having steadily increased for a great number of years, until in 1891 it stood at 18.00 from premature birth, and 3.60 from congenital defects. In the year 1892, these rates were exceeded, the figures reaching 18.46 from premature birth and 3.83 from congenital defects.

Local Diseases.—To this class 288,920 deaths or 51.6 per cent. of the deaths from all causes were assigned in the year 1892. These deaths corresponded to a rate of 9801 per million of the population, a rate decidedly lower than the exceptionally high rates of 1890 and 1891, and also slightly below the mean (9930 per million) of the rates in the ten years 1882-91. (Table B.) The deaths from diseases of the respiratory system (exclusive of croup) numbered 114,536, and were in the proportion of 3884 per million living. This proportion, whilst considerably lower than the excessive rates of the preceding two years, was nevertheless higher than the mean rate (3699) in the ten years 1882-91. Diseases of the nervous system, exclusive of convulsions, caused 47,809 deaths, corresponding to a rate of 1622 per million living. This is the lowest rate from nervous diseases since the year 1869. To diseases of the circulatory system 49,648 deaths, or 1684 per million living were referred. The deaths from these diseases in 1892 were proportionally fewer than in the preceding two years, but as compared with the mean of the ten years 1882-91, the 1892 rate still showed an excess of 62 per million. The deaths from diseases of the urinary system numbered 13,242 and corresponded to a rate of 449 per million, which is considerably lower than the rate of 1891, but slightly in excess of the mean (443) for the ten years 1882-91.

Violence.—The deaths referred during 1892 to accident or negligence numbered 16,343, and were equal to a rate of 553 per million of the population, which was somewhat lower than the average (558) in the previous decennium. The deaths ascribed to homicide numbered 300, or 10 per million of the population. The verdict in 162 of these cases was murder, and in 138 manslaughter, the exact verdict in two of the latter having been "excusable homicide." In respect of the 162 murders there were 16 executions.

Ill-defined and Unspecified Causes.—In 25,176 cases, or 4·5 per cent. of the total deaths, the cause of death was so unsatisfactorily stated as to be useless for purposes of scientific classification—the deaths are therefore referred to this heading. The average proportion in the ten years 1882–91 had been 5·2 per cent. The reduction was probably in great measure due to the issue from this office of 3,523 letters of inquiry addressed to medical men concerning doubtful or obscure certificates of cause of death in 1892; the result of which proceeding has been the transference of a large number of entries from indefinite to definite headings. Thus, for example, 528 deaths were removed from more or less vague headings to cancer (or malignant disease), 93 to syphilis, and 218 to puerperal fever and accidents of childbirth.

Certification of Causes of Death.—Of the 559,684 deaths registered during the year 1892, the causes of 512,691, or 91·6 per cent., were certified by registered medical practitioners, and the causes of 31,892, or 5·7 per cent., by coroners after inquest, while the causes of the remaining 15,101 deaths, or 2·7 per cent., were not certified. The 15,101 uncertified cases in 1892 included deaths of infants who had been attended only by midwives, and those of persons attended by unregistered practitioners, as well as those of persons who had received no medical attendance of any kind in their last illness. In registration counties the proportions per cent. of uncertified deaths ranged from 0·8 in Middlesex, and 0·9 in London and in Wiltshire, to 4·3 in Derbyshire and in South Wales, 4·4 in Westmorland, 4·6 in Warwickshire, 4·8 in Herefordshire, and 5·7 in North Wales. Among counties in which the proportion of uncertified deaths was greater in 1892 than it had been in 1891 were Norfolk, Somersetshire, Warwickshire, Derbyshire, and the North Riding of Yorkshire; while considerable decrease was shown in Hertfordshire, Huntingdonshire, Gloucestershire, Lincolnshire, and Cumberland.

Offences against the Registration Act of 1874.—In 1892, 28 persons, on prosecution by order of the Registrar-General, were convicted of different offences against the Registration Acts, as under:—

For failing to give information for registration, and to comply with registrars' requisitions	-	-	2
For giving false information for registration	-	-	14
For refusing to give particulars necessary to complete the registration of a birth	-	-	1
For making and giving false certificates of cause of death	-	-	7
For burying as still-born a child born alive	-	-	1
For causing two bodies in one coffin to be buried without delivery of statutory notice	-	-	1
For giving false declarations of still-birth	-	-	2
			28

PROGRESS OF REGISTRATION.

The names in the alphabetical indexes of births, deaths, and marriages recorded in the national register of England and Wales were increased in the year 1892 by 1,911,911, this addition raising the aggregate number of names in the indexes, which at the end of 1892 embraced a period of 55½ years, to 85,131,549. The number of searches in 1892 in the various registers was 50,942, exceeding the number in the previous year by 4442. The number of certificates issued was 34,678, showing an increase of 1967 on the number in 1891. The fees received for searches and certificates in 1892 and paid into Her Majesty's Exchequer amounted to 6,921*l.* 15*s.*,

exceeding the amount received in the previous year by 463*l.* 4*s.* 6*d.* (Table 26.)

A list of the various public registers and records lodged in the General Register Office, Somerset House, was published in the 34th Annual Report, pages xxi–xxii.

MORTALITY IN THE ARMY.*

The average strength of the Army, at home and abroad, was 213,540, and the deaths were 1950, the rate of mortality thus being 9·1 per 1000, against 8·7 and 8·9 respectively in the preceding two years. The mortality in the Army abroad was 13·5 per 1000, a rate 0·9 per 1000 above the mean rate in the three years 1889–91; while the rate in the Army at home was 4·7 per 1000, against 6·0 and 5·4 in the preceding two years. (Table 29.)

MORTALITY IN THE NAVY.†

The average force afloat in 1892 was 58,330. The deaths were 326, being in the proportion of 5·59 per 1000 of the strength. Of the 326 deaths, 258 were due to disease, and 68 to violence; the death-rate from disease was therefore 4·42 per 1000, and that from violence 1·17 per 1000.

Of the 68 deaths from violence, 28 resulted from accidental drowning, 6 from heatstroke, 27 from other accidental causes, and 7 from suicide.

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 ships trading to or from British ports are required, under a penalty, to transmit returns of all births and deaths occurring on board their ships to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrars-General of England, Scotland, and Ireland. Similar returns are furnished by persons having charge of Her Majesty's Ships directly to the Registrars-General of Births and Deaths. Such returns of births and deaths at sea constitute the "Marine Register Book." During the year 1892, 267 entries of birth and 4073 of death were added to this Register. Of the 4073 deaths, so far as could be judged from the entries, which are not always very precise, 1713 were of persons of English origin, while 188 others were of persons of British origin.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports that the number of masters and seamen afloat in registered vessels belonging to the mercantile marine of the United Kingdom, including the islands in the British Seas, during the year 1892 was 241,735, showing an increase of 1255 upon the number in the preceding year. The reported deaths among masters and seamen during 1892 numbered 3452, showing a rate of 14·3 per 1000 of the strength. This rate, though exceeding the mean rate in the five years 1887–91 by 0·3 per 1000, was lower than that in any year prior to 1888, with the single exception of the year 1852. (Table 31.)

Among *passengers* on board merchant vessels at sea 77 births and 412 deaths were reported in 1892, the births being 10 below, and the deaths 26 above, the numbers recorded in the preceding year. (Table 32.)

* Based upon returns furnished by His Royal Highness the Commander-in-Chief.

† Based upon returns furnished by the Director-General of the Medical Department of the Navy.

INTERNATIONAL VITAL STATISTICS.

In Tables 39-56 will be found international vital statistics concerning the marriages, births, and deaths, and their rates per 1000 of the population, in most of the European States.

A comparison of the death-rate in 1892, in each country from which returns were received, with the death-rates in preceding years, shows that the mortality was generally somewhat above the average of recent years. In Denmark and in Switzerland the rates were lower than in 1891, while in France and in Italy there was no change; but Norway, Austria, the German Empire, the Netherlands, and Belgium all experienced an increased mortality.

In previous reports it has been pointed out that as the sex and age distribution of the population varies greatly in different countries, and as the rates largely depend on such distribution, the rates in one country cannot safely be compared with the rates in another, without correction for this difference in the constitution of the several populations.

In order to allow of fair comparison, it is most desirable that the several countries should agree upon some "Standard or Life Table population," that is to say, a population with fixed age and sex distribution, for international use; so that the birth, marriage, and death rates for each country may be calculated by this standard. I recommend this suggestion to the notice of the respective Governments.

I have the honour to be,

Sir,

Your faithful Servant,

BRYDGES P. HENNIKER,

General Register Office, Somerset House,

Registrar-General.

29th March, 1894.

REMARKS ON THE METEOROLOGY OF THE YEAR 1892.*

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

The following remarks, both with regard to atmospheric pressure and temperature, are based on observations made near London, but they may be taken as having a general application.

Atmospheric Pressure.—The readings of the barometer were below their averages till the 22nd of January, the mean daily deficiency being 0.21 in.; from January 23rd to the 31st it was above, the mean daily excess being 0.23 in.; from February 1st to March 16th it was generally below, being particularly so on the 2nd, 3rd, 18th, 19th, and 20th of February; and on the 10th and 13th of March, when it was as much as 0.67 in., 0.65 in., 0.80 in., 0.72 in., 0.62 in., 0.81 in., and 0.73 in. respectively below, the mean daily deficiency for the 45 days ending March 16th being 0.22 in.; from March 17th to April 5th it was generally above, the mean daily excess being 0.23 in.; from April 6th to the 17th it was below, the mean daily deficiency being 0.11 in.; from April 18th to June 15th it was generally above, the mean daily excess for these 59 days being 0.06 in.; from June 16th to July 20th it was generally below, the mean daily deficiency being 0.08 in.; from July 21st to August 12th it was above, the mean daily excess being 0.16 in.; from August 13th to November 6th it was generally below, the mean daily deficiency for these 86 days being 0.12 in.; from November 7th to December 2nd it was generally above, the mean daily excess being 0.16 in.; from December 3rd to the 13th it was generally below, the mean daily deficiency being 0.19 in.; from December 14th to the 28th it was above, the mean daily excess being 0.10 in.; and from December 29th to the 31st it was below its average, the mean daily deficiency being 0.21 in.

The highest reading of the barometer at the height of 150 feet above the sea was 30.368 ins. on March 31st; and the lowest was 28.962 ins. on February 18th. The yearly range was 1.406 in.

Temperature.—The temperature of the air was below its average till the 21st of January, being particularly so on the 9th, 10th, and 12th, when it was as much as 8°.3, 9°.6, and 9°.7 respectively below, the mean daily deficiency for the 21 days being 4°.4; from January 22nd to February 11th it was generally above, being particularly so on the 24th, 29th, 30th, and 31st of January, and on the 7th of February, when it was as much as 8°.2, 9°.7, 8°.9, 8°.0, and 8°.5 respectively above, the mean daily excess for the 21 days ending February 11th being 3°.5; from February 12th to 31st of March it was generally below, being particularly so from the 16th to the 20th of February, and from the 2nd to the 13th of March, the mean daily deficiency for these 17 days being 10°.9; and the mean daily deficiency for the 49 days ending March 31st being 4°.6; from April 1st to the 11th it was above, being particularly so on the 4th, 5th, and 6th, when it was as much as 8°.2, 10°.9, and 8°.3 respectively above, the mean daily excess for the 11 days ending April 11th being 4°.8; from April 12th to the 20th it was particularly below, the mean daily deficiency being 8°.6; from April 21st to the 24th it was above, being as much as 9°.1 above on the 22nd, the mean daily excess being 6°.0; from April 25th to May 7th it was below, being particularly so on the 28th and 29th of April and on the 5th and 6th of May, when it was as much as 9°.7, 9°.3, 9°.7, and 9°.3 respectively below, the mean daily deficiency for these 13 days being 6°.7; from May 8th to June 11th it was above its average, being as much as 14°.7 and 16° above on the 28th and 31st of

* For Meteorological Tables, see pp. lviii-lxiii.

May respectively, while on several other days it was as much as 10° and 11° above, the mean daily excess for the 35 days ending June 11th being $4^{\circ}2$; from June 12th to August 13th it was generally below, being as much as 8° and 9° below on several days, the mean daily deficiency for these 63 days being $2^{\circ}8$; from August 14th to the 25th it was generally above, the mean daily excess being $1^{\circ}7$; from August 26th to September 9th it was below, the mean daily deficiency being $3^{\circ}3$; from September 10th to the 27th it was generally above, the mean daily excess being $1^{\circ}6$; from September 28th to October 27th it was below, being particularly so on the 18th, 19th, 24th, and 25th of October, when it was as much as $10^{\circ}6$, 11° , $11^{\circ}3$, and $12^{\circ}1$ respectively below, and on several other days it was as much as 7° , 8° , and 9° below, the mean daily deficiency for the 30 days ending October 27th being $6^{\circ}7$; from October 28th to November 17th it was generally above, being particularly so on the 28th and 29th of October, and on the 14th, 15th, and 16th of November, when it was as much as $8^{\circ}3$, $9^{\circ}4$, $9^{\circ}4$, $10^{\circ}4$, and $8^{\circ}0$ respectively above, the mean daily excess for the 21 days ending November 17th being $2^{\circ}8$; from November 18th to December 14th it was generally below, being particularly so on the 5th and 6th of December, when it was as much as $10^{\circ}4$ and $9^{\circ}1$ respectively below, the mean daily deficiency for these 27 days being $2^{\circ}6$; from December 15th to the 21st it was above, being as much as $10^{\circ}3$ above on the 15th, the mean daily excess being $4^{\circ}8$; and from December 22nd to the 31st it was below, being particularly so from the 24th to the 30th, the mean daily deficiency for these 7 days being $10^{\circ}8$; and the mean daily deficiency for the 10 days ending December 21st being $9^{\circ}1$.

The highest temperatures of the air were at Cambridge $87^{\circ}0$, at Blackheath $86^{\circ}8$, and at Royston $86^{\circ}0$; and the lowest were at Carlisle $-1^{\circ}0$, at Stonyhurst $8^{\circ}1$, and at Somerleyton $9^{\circ}6$.

Rainfall.—The fall of rain was below its average in January, above in February, and below its average again in March; the total fall in the three months at Greenwich was 3.16 ins., or 1.79 in. below the average. The fall of rain was below its average in both April and May, and above its average in June; the total fall in the three months at Greenwich was 5.35 ins. or 0.43 in. below the average. The fall of rain was below its average in July, above in August, and below its average again in September. The total fall in the three months at Greenwich was 6.58 ins. or 0.74 inch below the average. The fall of rain was above its average in October, and below its average in both November and December; the total fall for the three months at Greenwich was 7.23 ins. or 0.15 inch above the average.

The heaviest falls of rain in the year at our stations were at Stonyhurst 48.68 ins., at Carlisle 34.88 ins., and at Halifax 34.59 ins.

The least falls were at Whitechurch 19.87 ins., at Oxford 20.73 ins., and at Nottingham 21.57 ins.

The greatest number of days of rain were at Liverpool 212, at Nottingham 203, and at Llandudno 200.

The smallest number of rainy days were 121 at Oxford, 134 at Barnet, and 136 at Osborne.

Thunderstorms occurred on 49 days at the different stations during the year; of these 10 were in June, 7 in each of the months of May, September, and October, 6 in July, 5 in August, 3 in both February and April, one in January, and none were reported in either March, November, or December.

Thunder was heard but lightning was not seen on 54 days during the year; of these 13 were in June, 9 in August, 7 in April, 6 in each of the months of May, July, and September, 4 in October, 2 in February, and one in March.

Lightning was seen but thunder was not heard on 49 days during the year; of these 8 were in both August and October, 7 in September, 6 in February, 5 in June, 4 in July, 3 in both March and May, 2 in both January and April, and one in November.

Solar halos were seen on 117 days during the year; of these 21 were in April, 16 in May, 12 in July, 10 in February, 9 in both March and June, 8 in each of the months of August, October, and December, 7 in both September and November, and 2 in January.

Lunar halos were seen on 69 days during the year; of these 11 were in November, 9 in both May and December, 8 in April, 7 in each of the months of February, March, and October, 6 in January, 2 in both July and September, and one in August.

Snow fell on 84 days during the year; of these 19 were in March, 16 in January, 15 in December, 14 in February, 13 in April, 3 in October, and 2 in both May and November. The last fall in the spring was on May 16th at Halifax; none fell in June, July, August, or September; and the first fall in the autumn was on October 23rd at Hereford.

Hail fell on 94 days during the year; of these 17 were in February, 12 in April, 11 in each of the months of January, March, and October, 9 in June, 7 in both May and December, 6 in September, 2 in November, and one in July.

Fog prevailed on 152 days during the year; of these 22 were in both November and December, 19 in January, 14 in February, 12 in both April and August, 11 in September, 10 in both June and October, 9 in March, 6 in May, and 5 in July.

PRELIMINARY TABLES.

TABLE 1.—United Kingdom: Population of its several portions estimated to the middle of each of the Years 1843-92, exclusive of the Population of the Islands in the British Seas, and of the portions of the Army,

YEAR.	UNITED KINGDOM. AREA 77,483,866 ACRES.			ENGLAND AND WALES. AREA 37,317,885 ACRES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
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
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	13,997,137	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	10,298,326	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	34,934,446	16,995,528	17,938,918	26,046,142	12,673,435	13,372,707
1882	35,206,451	17,122,225	18,084,226	26,334,942	12,808,460	13,526,482
1883	35,449,411	17,236,754	18,212,657	26,626,949	12,944,923	13,682,026
1884	35,723,776	17,366,559	18,357,217	26,922,192	13,082,837	13,839,355
1885	36,015,000	17,504,448	18,510,552	27,220,706	13,222,216	13,998,490
1886	36,312,830	17,645,436	18,667,394	27,522,532	13,363,079	14,159,453
1887	36,598,235	17,779,221	18,819,014	27,827,706	13,505,441	14,322,265
1888	36,880,210	17,910,651	18,969,559	28,136,258	13,649,314	14,486,944
1889	37,177,704	18,050,239	19,127,465	28,448,239	13,794,721	14,653,518
1890	37,483,378	18,194,049	19,289,329	28,763,673	13,941,671	14,822,002
1891	37,795,475	18,343,164	19,452,311	29,082,585	14,091,692	14,990,893
1892	38,106,675	18,497,780	19,608,895	29,405,054	14,247,943	15,157,111

middle of each of the Years 1843-92, exclusive of the Population of the Islands in the British Seas, and of the portions of the Army, Navy, and Merchant Service Abroad.

YEAR.	SCOTLAND.* AREA 19,459,725 ACRES.			IRELAND.* AREA 20,706,256 ACRES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1843	2,683,639	1,274,223	1,409,416	8,239,832	4,056,704	4,183,128
1844	2,713,318	1,289,265	1,424,053	8,276,627	4,074,467	4,202,160
1845	2,742,167	1,303,795	1,438,372	8,295,061	4,083,043	4,212,018
1846	2,770,154	1,317,792	1,452,362	8,287,848	4,078,789	4,209,059
1847	2,797,245	1,331,236	1,466,009	8,025,274	3,943,938	4,081,336
1848	2,823,406	1,344,105	1,479,301	7,639,800	3,746,427	3,893,373
1849	2,848,609	1,356,381	1,492,228	7,256,314	3,551,244	3,705,070
1850	2,872,821	1,368,045	1,504,776	6,877,549	3,361,009	3,516,540
1851	2,896,015	1,379,080	1,516,935	6,514,473	3,181,353	3,333,120
1852	2,918,162	1,389,469	1,528,693	6,336,889	3,095,135	3,241,754
1853	2,939,236	1,399,196	1,540,040	6,198,984	3,031,226	3,167,758
1854	2,959,211	1,408,246	1,550,965	6,083,183	2,976,928	3,106,255
1855	2,978,065	1,416,606	1,561,459	6,014,665	2,946,068	3,068,597
1856	2,995,771	1,424,261	1,571,510	5,972,851	2,926,173	3,046,678
1857	3,012,310	1,431,200	1,581,110	5,919,454	2,897,924	3,021,530
1858	3,027,665	1,437,414	1,590,251	5,890,814	2,881,994	3,008,820
1859	3,041,812	1,442,890	1,598,922	5,861,711	2,865,930	2,995,781
1860	3,054,738	1,447,622	1,607,116	5,820,960	2,845,121	2,975,839
1861	3,069,404	1,453,496	1,615,908	5,788,415	2,831,783	2,956,632
1862	3,097,009	1,463,180	1,623,829	5,775,588	2,827,336	2,948,252
1863	3,126,879	1,483,008	1,643,871	5,718,235	2,799,689	2,918,546
1864	3,156,021	1,497,988	1,658,033	5,640,527	2,761,866	2,878,661
1865	3,185,437	1,513,120	1,672,317	5,594,589	2,740,800	2,853,789
1866	3,215,129	1,528,404	1,686,725	5,522,942	2,700,565	2,822,377
1867	3,245,098	1,543,843	1,701,255	5,486,509	2,681,015	2,805,494
1868	3,275,350	1,559,438	1,715,912	5,465,914	2,669,125	2,796,789
1869	3,305,385	1,575,190	1,730,695	5,449,094	2,659,713	2,789,381
1870	3,336,707	1,591,101	1,745,606	5,418,512	2,641,840	2,776,672
1871	3,368,921	1,607,775	1,761,146	5,398,179	2,630,782	2,767,397
1872	3,404,798	1,626,461	1,778,337	5,372,890	2,616,263	2,756,627
1873	3,441,056	1,645,361	1,795,695	5,327,938	2,590,385	2,737,553
1874	3,477,704	1,664,480	1,813,224	5,298,979	2,575,663	2,723,316
1875	3,514,744	1,683,821	1,830,923	5,278,629	2,569,409	2,709,220
1876	3,552,183	1,703,388	1,848,795	5,277,544	2,572,287	2,705,257
1877	3,590,022	1,723,180	1,866,842	5,286,380	2,579,274	2,707,106
1878	3,628,268	1,743,204	1,885,064	5,282,246	2,579,923	2,702,318
1879	3,665,443	1,762,787	1,902,656	5,265,625	2,574,705	2,690,920
1880	3,705,994	1,783,950	1,922,044	5,202,648	2,543,491	2,659,157
1881	3,742,564	1,802,923	1,939,641	5,145,770	2,519,219	2,626,551
1882	3,770,657	1,816,785	1,953,872	5,101,018	2,497,237	2,603,781
1883	3,798,961	1,830,754	1,968,207	5,023,811	2,461,548	2,562,263
1884	3,827,478	1,844,830	1,982,648	4,974,561	2,439,581	2,534,980
1885	3,856,307	1,859,014	1,997,293	4,938,588	2,424,128	2,514,460
1886	3,885,155	1,873,308	2,011,847	4,905,895	2,410,186	2,495,709
1887	3,914,318	1,887,711	2,026,607	4,857,119	2,387,439	2,469,680
1888	3,943,701	1,902,225	2,041,476	4,801,312	2,360,717	2,440,595
1889	3,973,305	1,916,851	2,056,454	4,757,385	2,340,516	2,416,869
1890	4,003,132	1,931,589	2,071,543	4,717,959	2,322,883	2,395,076
1891	4,033,180	1,946,440	2,086,740	4,681,248	2,307,331	2,373,917
1892	4,063,452	1,961,401	2,102,051	4,638,169	2,288,436	2,349,733

* The Estimates of Population for Scotland and Ireland have been supplied by the Registrars-General for those parts of the United Kingdom.

TABLE 2.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates, 1843-92.

YEAR.	MAR-RIAGES.	BIRTHS.				DEATHS.				YEAR.	
	Persons Married to 1000 living.	Births to 1000 Living.			Illegitimate Births in 1000 Births.	Deaths of Males to 1000 Births of Females.	Deaths to 1000 Living.				Deaths of Males to 1000 Deaths of Females, in equal Numbers Living.
		Total.	Legi-timate.	Illegi-timate.			Persons.	Males.	Females.		
1843	15.2	32.3	—	—	—	1054	21.2	22.0	20.5	1074	1843
1844	16.0	32.6	—	—	—	1054	21.5	22.3	20.8	1074	1844
1845	17.2	32.5	50.2	2.3	70	1050	20.9	21.7	20.1	1077	1845
1846	17.2	33.8	31.5	2.3	67	1049	23.0	23.9	22.2	1076	1846
1847	15.8	31.5	29.4	2.1	67	1043	24.7	25.5	23.9	1069	1847
1848	15.9	32.4	30.3	2.1	65	1050	23.0	23.8	22.2	1074	1848
1849	16.2	32.9	30.7	2.2	63	1043	25.1	25.8	24.4	1054	1849
1850	17.2	33.4	31.1	2.3	63	1042	20.8	21.4	20.1	1064	1850
1851	17.2	34.2	31.9	2.3	68	1047	22.0	22.8	21.2	1072	1851
1852	17.4	34.2	31.9	2.3	68	1046	22.3	23.2	21.5	1078	1852
1853	17.9	33.3	31.1	2.2	65	1051	22.9	23.8	22.0	1085	1853
1854	17.2	34.1	31.9	2.2	64	1044	23.5	24.4	22.7	1077	1854
1855	16.2	33.7	31.5	2.2	64	1041	22.6	23.5	21.7	1081	1855
1856	16.7	34.4	32.2	2.2	65	1042	20.5	21.3	19.6	1085	1856
1857	16.5	34.4	32.2	2.2	65	1052	21.8	22.6	21.1	1071	1857
1858	16.0	33.7	31.5	2.2	66	1045	23.1	23.9	22.3	1070	1858
1859	17.0	35.0	32.7	2.3	65	1046	22.4	23.3	21.5	1080	1859
1860	17.1	34.3	32.1	2.2	64	1047	21.2	22.1	20.3	1090	1860
1861	16.3	34.6	32.4	2.2	63	1046	21.6	22.7	20.6	1099	1861
1862	16.1	35.0	32.8	2.2	63	1041	21.4	22.4	20.5	1095	1862
1863	16.8	35.3	33.0	2.3	65	1047	23.0	24.1	21.9	1101	1863
1864	17.2	35.4	33.1	2.3	64	1042	23.7	24.9	22.5	1104	1864
1865	17.5	35.4	33.2	2.2	62	1040	23.2	24.5	22.0	1113	1865
1866	17.5	35.2	33.1	2.1	60	1043	23.4	24.6	22.2	1106	1866
1867	16.5	35.4	33.3	2.1	59	1043	21.7	23.0	20.5	1118	1867
1868	16.1	35.8	33.7	2.1	59	1036	21.8	23.1	20.7	1115	1868
1869	15.9	34.8	32.8	2.0	58	1042	22.3	23.6	21.0	1119	1869
1870	16.1	35.2	33.2	2.0	56	1041	22.9	24.2	21.6	1121	1870
1871	16.7	35.0	33.0	2.0	56	1035	22.6	23.9	21.3	1123	1871
1872	17.4	35.6	33.7	1.9	54	1041	21.3	22.6	19.9	1134	1872
1873	17.6	35.4	33.6	1.8	52	1039	21.0	22.4	19.8	1132	1873
1874	17.0	36.0	34.2	1.8	50	1037	22.2	23.6	20.9	1128	1874
1875	16.7	35.4	33.7	1.7	48	1043	22.7	24.1	21.4	1126	1875
1876	16.5	36.3	34.6	1.7	47	1038	20.9	22.3	19.6	1140	1876
1877	15.7	36.0	34.3	1.7	47	1036	20.3	21.7	18.9	1145	1877
1878	15.2	35.6	33.9	1.7	47	1042	21.6	22.9	20.3	1126	1878
1879	14.4	34.7	33.0	1.7	48	1036	20.7	22.0	19.6	1124	1879
1880	14.9	34.2	32.6	1.6	48	1036	20.5	21.8	19.3	1130	1880
1881	15.1	33.9	32.2	1.7	49	1039	18.9	20.0	17.8	1123	1881
1882	15.5	33.8	32.2	1.6	49	1038	19.6	20.7	18.5	1119	1882
1883	15.5	33.5	31.8	1.6	48	1035	19.6	20.8	18.5	1122	1883
1884	15.1	33.6	32.0	1.6	47	1041	19.7	20.9	18.5	1125	1884
1885	14.5	32.9	31.3	1.6	48	1040	19.2	20.3	18.2	1116	1885
1886	14.2	32.8	31.2	1.6	47	1038	19.5	20.6	18.5	1119	1886
1887	14.4	31.9	30.4	1.5	48	1039	19.1	20.2	18.1	1116	1887
1888	14.4	31.2	29.8	1.4	46	1033	18.1	19.2	17.0	1128	1888
1889	15.0	31.1	29.7	1.4	46	1038	18.2	19.3	17.2	1121	1889
1890	15.5	30.2	28.9	1.3	44	1033	19.5	20.8	18.3	1136	1890
1891	15.6	31.4	30.1	1.3	42	1038	20.2	21.5	19.0	1128	1891
1892	15.4	30.5	29.2	1.3	42	1035	19.0	20.0	18.0	1111	1892

TABLE 3.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates, in Groups of Years, 1838-92.

PERIOD.	MAR-RIAGES.	BIRTHS.				DEATHS.				
	Persons Married to 1,000 Living.	Births to 1000 Living.			Illegitimate Births in 1000 Births.	Births of Males to 1,000 Births of Females.	Deaths to 1000 Living.			Deaths of Males to 1,000 Deaths of Females, in equal Numbers Living.
		Total.	Legi-timate.	Illegi-timate.			Per-sons.	Males.	Fe-males.	
1838-92 -	16.1	33.7	32.0*	1.9*	57*	1043	21.5	22.6	20.5	1102
1841-50 -	16.1	32.6	—	—	—	1049	22.4	23.1	21.6	1070
1851-60 -	16.9	34.1	31.9	2.2	65	1046	22.2	23.1	21.4	1079
1861-70 -	16.6	35.2	33.1	2.2	61	1042	22.5	23.7	21.4	1109
1871-80 -	16.2	35.4	33.7	1.8	50	1038	21.4	22.7	20.1	1131
1881-90 -	14.9	32.5	31.0	1.5	47	1037	19.1	20.3	18.1	1123
1838-40 -	15.6	31.3	—	—	—	1048	22.4	23.3	21.5	1084
1841-45 -	15.7	32.3	—	—	—	1052	21.4	22.2	20.6	1073
1846-50 -	16.5	32.8	30.6	2.2	67	1045	23.3	24.1	22.6	1067
1851-55 -	17.2	33.9	31.7	2.2	66	1046	22.7	23.5	21.8	1079
1856-60 -	16.7	34.4	32.1	2.2	65	1046	21.8	22.6	21.0	1079
1861-65 -	16.8	35.1	32.9	2.2	63	1043	22.6	23.7	21.5	1102
1866-70 -	16.4	35.3	33.2	2.1	53	1041	22.4	23.7	21.2	1116
1871-75 -	17.1	35.5	33.6	1.8	52	1039	22.0	23.3	20.7	1129
1876-80 -	15.3	35.4	33.7	1.7	47	1038	20.8	22.1	19.5	1133
1881-85 -	15.1	33.5	31.9	1.6	48	1039	19.4	20.5	18.3	1121
1886-90 -	14.7	31.4	30.0	1.4	46	1036	18.9	20.0	17.8	1124

* For the period 1845-92 only.

TABLE 4.—ENGLAND.—Annual Marriage-, Birth-, and Death-rates in each Quarter; in Groups of Years, 1838-92, and in each Year, 1883-92.

PERIOD.	PERSONS MARRIED TO 1000 LIVING.				BIRTHS TO 1000 LIVING.				DEATHS TO 1000 LIVING.			
	Quarter ending				Quarter ending				Quarter ending			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838-92 -	13.2	16.4	15.6	19.1	35.0	34.7	32.7	32.4	24.0	21.2	19.7	21.1
1841-50 -	13.3	16.4	15.2	19.2	34.2	33.7	31.2	31.2	24.7	22.0	21.0	21.7
1851-60 -	14.1	17.1	16.3	20.1	35.8	35.5	32.8	32.5	24.7	22.1	20.3	21.9
1861-70 -	13.8	16.9	16.2	19.6	36.6	36.3	34.0	33.9	25.2	21.8	21.0	22.1
1871-80 -	13.4	16.5	15.8	19.2	36.6	36.1	34.6	34.5	23.7	20.9	19.6	21.3
1881-90 -	11.9	15.4	14.9	17.6	33.4	33.2	31.9	31.5	21.6	18.7	17.3	19.1
1883 -	13.4	14.5	15.6	18.5	35.4	34.4	31.9	32.1	22.4	20.2	16.9	19.3
1884 -	12.4	16.0	14.8	17.3	33.5	34.4	33.3	33.1	19.7	19.1	19.9	20.0
1885 -	11.7	15.3	14.4	16.6	34.6	32.7	31.9	32.3	22.0	19.5	16.7	18.7
1886 -	11.6	14.7	14.0	16.7	33.9	33.7	32.3	31.4	21.1	18.3	18.1	18.7
1887 -	11.3	15.2	14.2	16.9	31.9	32.6	31.8	31.1	20.9	18.5	17.9	19.1
1888 -	11.5	14.7	14.6	17.0	31.9	31.9	30.3	30.6	21.4	17.8	15.2	18.1
1889 -	11.7	15.7	15.0	17.7	31.4	32.1	30.7	30.4	19.9	17.5	17.1	18.4
1890 -	11.5	16.5	15.8	18.2	31.8	30.7	30.5	28.1	23.3	17.9	16.9	20.1
1891 -	13.7	14.5	16.0	18.0	32.0	33.0	30.6	30.1	22.0	23.7	15.9	19.3
1892 -	11.7	16.4	15.7	17.8	30.0	31.7	30.9	29.3	24.9	18.0	16.7	17.4

Influenza

TABLE 5.—ENGLAND.—Marriages.—Manner of Solemnisation, 1843-92.

YEAR.	OF 1000 MARRIAGES.											
	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					
	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places.			Civil Marriages in Superintendent Registrar's Office.	
								Roman Catholics.	Other Christian Denominations.	Quakers.		
1843	0.1	117	646	10	145	918	82	57	0.5	1.2	23	
1844	0.1	113	643	12	139	907	93	17	48	0.4	1.3	26
1845	0.1	111	646	12	132	901	99	20	49	0.5	1.3	28
1846	0.1	118	638	13	127	896	104	21	52	0.5	1.5	29
1847	0.1	126	625	14	125	890	110	22	55	0.6	1.4	31
1848	0.1	122	626	16	115	879	121	26	58	0.5	1.3	35
1849	0.1	118	639	18	93	868	132	30	61	0.4	1.6	39
1850	0.1	114	645	21	77	857	143	37	63	0.5	1.7	41
1851	0.1	115	644	22	68	849	151	43	62	0.4	1.7	44
1852	0.1	123	670	23	27	843	157	47	63	0.4	1.6	45
1853	0.1	125	664	23	27	839	161	51	62	0.5	1.8	46
1854	0.1	132	658	24	26	840	160	49	61	0.3	1.8	48
1855	0.1	134	655	25	26	840	160	48	61	0.4	1.5	49
1856	0.1	134	655	25	25	839	161	47	60	0.5	2.0	51
1857	0.1	134	641	24	25	824	176	46	67	0.4	2.0	61
1858	0.1	127	644	24	26	821	179	43	70	0.5	1.4	64
1859	0.1	121	643	25	23	812	188	46	75	0.4	1.9	65
1860	0.1	122	638	25	22	807	193	46	79	0.4	1.8	66
1861	0.1	123	628	25	22	798	202	48	80	0.4	1.6	72
1862	0.1	119	627	24	21	791	209	45	84	0.4	1.8	78
1863	0.1	111	632	25	20	788	212	47	84	0.3	1.8	79
1864	0.1	110	629	24	19	782	218	48	87	0.3	1.9	81
1865	0.1	112	629	22	19	782	218	47	89	0.3	1.9	80
1866	0.1	108	630	23	17	778	222	48	91	0.3	1.6	81
1867	0.1	108	628	22	17	775	225	44	95	0.4	1.8	84
1868	0.1	108	627	23	16	769	231	42	97	0.4	1.7	90
1869	0.1	98	627	23	15	763	237	41	99	0.3	1.9	95
1870	0.1	94	634	22	10	760	240	41	99	0.3	2.0	98
1871	0.1	89	642	22	8	761	239	40	100	0.3	2.1	97
1872	0.1	85	645	21	6	757	243	42	100	0.2	2.1	99
1873	0.1	85	642	20	5	752	248	40	102	0.4	2.4	103
1874	0.1	87	637	19	4	747	253	40	105	0.2	2.3	105
1875	0.1	87	635	18	4	744	256	42	107	0.3	2.4	104
1876	0.2	87	630	18	3	738	262	42	110	0.3	2.3	107
1877	0.1	84	627	18	4	733	267	43	112	0.4	2.2	109
1878	0.1	82	623	18	3	726	274	42	113	0.3	2.7	116
1879	0.2	78	624	18	3	723	277	41	113	0.3	2.5	120
1880	0.2	73	623	18	3	717	283	43	111	0.3	2.4	126
1881	0.3	68	626	18	3	715	285	45	111	0.3	2.5	126
1882	0.4	65	631	17	2	715	285	45	111	0.3	2.5	126
1883	0.3	63	629	18	2	712	288	44	113	0.3	2.6	128
1884	0.3	60	628	17	2	707	293	43	116	0.3	2.9	131
1885	0.3	58	630	17	3	708	292	41	118	0.2	3.2	130
1886	0.2	56	632	17	2	707	293	42	117	0.2	3.4	130
1887	0.1	53	629	17	2	701	299	43	116	0.3	3.2	136
1888	0.1	51	632	16	2	701	299	42	116	0.3	3.9	137
1889	0.1	48	632	16	2	698	302	42	116	0.3	4.1	140
1890	0.1	47	637	15	2	701	299	43	115	0.3	4.0	137
1891	0.1	46	637	14	2	699	301	42	118	0.3	4.6	136
1892	0.1	45	637	14	2	698	302	40	118	0.3	4.6	139

TABLE 6.—ENGLAND.—Marriages.—Manner of Solemnization, in Counties, 1892.

REGISTRATION COUNTY.	1000 MARRIAGES.											
	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					
	Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places.			Civil Marriages in Superintendent Registrar's Office.	
								Roman Catholics.	Other Christian Denominations.	Quakers.		
ENGLAND	0.1	45	637	14	2	658	302	40	118	0.3	4.6	139
I.—LONDON.												
London	0.4	54	723	0	1	778	222	36	42	0.4	19.3	124
II.—SOUTH EASTERN.												
Surrey	—	50	717	2	2	771	229	22	78	0.3	—	129
Kent	—	29	694	11	2	736	264	14	117	—	0.2	131
Sussex	0.3	49	724	3	4	780	220	12	77	—	0.8	130
Hampshire	—	39	675	9	2	725	275	16	103	0.2	0.6	155
Berkshire	0.5	34	753	1	1	790	210	11	89	0.5	—	109
III.—SOUTH MIDLAND.												
Middlesex	0.3	57	762	0	—	819	181	17	73	—	—	91
Hertfordshire	—	30	773	2	3	813	187	2	114	0.8	—	70
Buckinghamshire	—	26	774	1	10	811	189	3	112	—	—	74
Oxfordshire	—	46	777	2	7	832	168	13	87	0.8	—	63
Northamptonshire	—	33	670	3	6	712	288	6	146	0.4	—	136
Huntingdonshire	—	26	818	—	14	858	142	—	90	—	—	52
Bedfordshire	—	23	755	5	4	787	213	—	120	—	—	90
Cambridgeshire	—	36	757	2	5	800	200	3	112	—	—	85
IV.—EASTERN.												
Essex	—	37	768	2	3	810	190	18	94	0.4	—	78
Suffolk	—	23	771	2	5	801	199	5	113	0.4	—	81
Norfolk	—	36	727	3	7	773	227	6	102	—	—	119
V.—SOUTH WESTERN.												
Wiltshire	—	31	663	1	3	698	302	7	191	—	—	104
Dorsetshire	—	47	708	8	7	770	230	9	129	—	—	92
Devonshire	—	68	505	4	3	580	420	14	151	0.2	0.4	254
Cornwall	—	73	473	2	3	551	449	6	237	—	0.5	206
Somersetshire	—	51	678	7	3	739	261	6	153	0.6	—	101
VI.—WEST MIDLAND.												
Gloucestershire	0.2	46	649	3	3	701	259	12	120	0.7	0.9	165
Herefordshire	—	59	657	1	3	720	280	4	103	—	—	173
Shropshire	0.6	55	675	9	3	743	257	9	141	—	—	107
Staffordshire	0.1	26	751	6	1	784	216	29	88	—	0.3	99
Worcestershire	—	31	779	6	0	816	184	17	74	—	—	93
Warwickshire	—	20	770	7	1	798	202	22	53	0.5	3.9	113
VII.—NORTH MIDLAND.												
Leicestershire	—	23	669	6	3	701	299	23	135	—	0.3	141
Rutlandshire	—	31	819	—	24	874	126	8	24	—	—	94
Lincolnshire	—	39	719	2	2	762	238	8	172	—	0.3	57
Nottinghamshire	—	36	671	2	1	710	296	16	93	0.5	1.6	179
Derbyshire	—	42	682	9	3	736	264	27	161	—	—	76
VIII.—NORTH WESTERN.												
Cheshire	—	59	627	11	2	699	301	52	145	—	—	104
Lancashire	—	50	551	41	0	642	358	113	148	0.3	3.5	93
IX.—YORK.												
West Riding	—	27	692	23	1	743	257	33	135	0.6	4.8	84
East Riding (with York)	0.6	54	660	1	1	717	233	31	123	0.3	3.3	125
North Riding	—	102	591	3	0	696	304	54	107	0.4	0.4	142
X.—NORTHERN.												
Durham	—	42	437	51	0	530	470	77	114	0.5	1.1	277
Northumberland	—	53	468	12	—	533	462	66	117	0.2	2.6	276
Cumberland	—	114	425	53	—	592	408	61	126	1.7	—	219
Westmorland	—	129	664	5	5	803	197	—	105	4.7	—	87
XI.—WELSH.												
Monmouthshire	—	38	433	13	3	477	513	35	212	—	1.4	563
South Wales	0.1	56	256	12	0	324	676	30	237	—	1.3	408
North Wales	—	72	256	13	2	343	657	10	364	—	—	283

NOTE.—A cipher indicates that the number of marriages was too small to show a rate of one per 1000. When no marriages occurred, — is inserted.

TABLE 7.—ENGLAND.—First Marriages, Re-Marriages, Marriages of Minors, and Signatures by Mark, 1843-92.

YEAR.	IN 1000 MARRIAGES.								
	FIRST MARRIAGES.		RE-MARRIAGES.		UNDER 21 YEARS.		SIGNED BY MARK.		
	Bachelors.	Spinners.	Widowers.	Widows.	Men.	Women.	Men.	Women.	Both.
1843	868	913	132	87	45	132	327	490	--
1844	872	915	128	85	42	132	324	492	--
1845	874	914	126	86	44	135	332	496	--
1846	874	917	126	83	43	137	326	482	--
1847	871	915	129	85	41	133	312	455	240
1848	862	911	138	89	44	141	312	454	239
1849	862	911	138	89	47	149	310	459	--
1850	855	907	145	93	49	151	311	462	--
1851	860	910	140	90	50	157	308	453	235
1852	865	911	135	89	54	170	305	446	231
1853	864	910	136	90	56	178	304	439	227
1854	864	910	136	90	58	180	300	427	221
1855	856	905	144	95	55	179	295	412	211
1856	861	906	139	94	57	183	288	402	202
1857	862	909	138	91	56	181	277	388	192
1858	858	908	142	92	59	184	270	376	184
1859	859	909	141	91	62	191	267	376	182
1860	861	910	139	90	63	194	255	362	170
1861	860	909	140	91	64	195	246	347	161
1862	863	910	137	90	65	198	237	332	153
1863	865	912	135	88	66	199	238	331	153
1864	862	909	138	91	66	201	233	324	147
1865	861	908	139	92	67	201	225	312	141
1866	861	906	139	94	67	200	216	300	134
1867	857	904	143	96	69	202	211	288	127
1868	860	906	140	94	72	210	201	278	119
1869	860	905	140	95	72	214	199	276	117
1870	864	904	136	96	75	216	198	273	116
1871	861	903	139	97	79	220	194	268	113
1872	863	901	137	99	80	223	194	263	111
1873	863	899	137	101	82	224	188	254	106
1874	863	898	137	102	84	227	179	242	98
1875	859	898	141	102	83	222	172	232	93
1876	859	897	141	103	83	220	163	221	86
1877	862	901	138	99	81	220	153	209	79
1878	864	902	136	98	78	216	146	198	73
1879	865	905	135	95	74	214	138	185	67
1880	869	905	131	95	73	215	140	186	68
1881	872	908	128	92	72	214	135	177	64
1882	875	912	125	88	76	220	132	171	62
1883	876	911	124	89	74	218	126	155	55
1884	874	911	126	89	73	213	117	142	48
1885	873	912	127	88	70	210	107	129	43
1886	876	914	124	88	67	206	96	115	37
1887	878	916	122	84	65	202	91	106	34
1888	881	917	119	83	63	199	83	97	29
1889	885	919	115	81	61	199	78	90	27
1890	885	919	115	81	60	195	72	83	24
1891	886	919	114	81	59	190	64	73	21
1892	884	918	116	82	59	187	56	66	19

TABLE 8.—ENGLAND.—Marriages, Marriages of Minors, and Signatures by Mark in Counties, 1882-1891, and 1892.

REGISTRATION COUNTY.	Persons Married in 1000 living.		IN 1000 MARRIAGES.								
			Under 21 Years.				Signed by Mark.				
	Average of ten Years, 1882-91.	1892.	Average of ten Years, 1882-91.		1892.		Average of ten Years, 1882-91.		1892.		
			Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Both.
ENGLAND	15.0	15.4	67	205	59	187	97	116	56	66	19
I.—LONDON.											
London	17.5	17.4	55	189	52	177	52	69	36	49	16
II.—SOUTH EASTERN.											
Surrey	12.5	12.8	39	147	33	139	57	36	31	21	7
Kent	13.3	13.9	43	202	45	186	79	56	41	28	7
Sussex	12.6	13.3	53	163	39	136	75	33	41	17	6
Hampshire	14.5	14.9	39	177	29	165	69	45	41	24	9
Berkshire	12.7	14.2	48	153	44	140	97	55	58	39	11
III.—SOUTH MIDLAND.											
Middlesex	11.1	11.7	48	166	40	157	63	51	36	30	9
Hertfordshire	10.9	11.9	80	182	51	151	154	103	76	51	19
Buckinghamshire	12.4	13.5	86	206	67	207	133	95	76	32	10
Oxfordshire	12.7	13.4	54	163	39	129	102	63	55	37	9
Northamptonshire	14.2	15.3	99	223	70	189	94	84	59	41	10
Huntingdonshire	12.6	13.8	74	196	58	177	142	81	67	52	17
Bedfordshire	13.4	13.8	126	213	98	175	140	152	74	69	28
Cambridgeshire	13.0	13.5	75	210	77	197	152	97	95	51	23
IV.—EASTERN.											
Essex	12.2	13.2	65	220	51	194	104	71	59	47	15
Suffolk	13.0	13.7	75	209	51	186	168	96	90	45	13
Norfolk	13.7	13.5	81	213	61	178	152	96	83	55	18
V.—SOUTH WESTERN.											
Wiltshire	12.8	13.5	59	159	43	143	105	65	62	37	17
Dorsetshire	13.5	13.6	55	156	40	122	109	62	63	25	12
Devonshire	15.0	15.5	41	137	37	132	70	73	42	41	12
Cornwall	13.4	13.8	51	150	49	142	147	144	103	100	32
Somersetshire	13.1	14.0	69	159	60	139	117	95	73	58	21
VI.—WEST MIDLAND.											
Gloucestershire	15.3	15.7	76	179	62	153	99	91	62	58	15
Herefordshire	11.9	12.6	34	128	25	137	144	82	89	51	25
Shropshire	12.2	13.7	35	138	22	120	132	112	83	70	22
Staffordshire	15.4	16.9	93	258	86	240	158	190	81	100	34
Worcestershire	14.0	14.5	71	190	66	175	123	136	68	80	27
Warwickshire	15.4	16.3	76	217	68	190	105	137	53	70	17
VII.—NORTH MIDLAND.											
Leicestershire	14.7	15.4	111	239	84	206	83	104	40	46	9
Rutlandshire	11.4	11.5	26	131	47	157	72	31	43	8	--
Lincolnshire	13.6	16.0	49	202	38	187	93	75	54	31	8
Nottinghamshire	16.1	16.7	108	276	99	262	103	121	58	60	18
Derbyshire	14.3	15.9	61	255	77	259	95	101	40	50	13
VIII.—NORTH WESTERN.											
Cheshire	13.8	14.3	63	178	57	157	92	121	50	64	16
Lancashire	16.2	16.4	79	213	69	189	94	165	55	91	22
IX.—YORK.											
West Riding	15.6	16.1	82	238	71	217	98	150	62	87	27
East Riding (with York)	15.9	16.5	64	243	65	237	75	99	50	55	15
North Riding	13.9	12.8	57	231	51	199	103	110	51	54	14
X.—NORTHERN.											
Durham	15.7	14.4	69	292	63	273	124	171	71	88	22
Northumberland	16.1	16.1	46	209	47	202	72	110	46	63	17
Cumberland	13.8	12.9	50	186	37	154	85	117	43	58	17
Westmorland	12.9	12.8	44	130	26	103	36	44	7	14	--
XI.—WELSH.											
Monmouthshire	16.2	15.7	71	248	65	222	195	198	94	109	34
South Wales	15.8	16.9	61	199	57	195	145	210	81	116	31
North Wales	12.4	14.5	30	108	28	95	156	183	83	102	30

TABLE 9.—ENGLAND.—Churches and Chapels of the Established Church, and other Registered Buildings for Solemnisation of Marriage, 31st December, 1892.

No.	REGISTRATION DIVISIONS AND COUNTIES.	ALL RELIGIOUS DENOMINATIONS.	ESTABLISHED CHURCH.	Other Religious Denominations.																		
				ALL OTHER RELIGIOUS DENOMINATIONS.	Presbyterians.	Independents.	Baptists.	United Brethren or Moravians.	Roman Catholics.	Unitarians.	Wesleyan Methodists.					Calvinistic Methodists.	Connex of Huntingdon's Connexion.	New Jerusalem Church.	Catholic and Apostolic Church.	All others.		
											Original Connexion.	New Connexion.	Primitive Methodists.	United Methodist Free Church.	Other Wesleyan Methodists.							
	ENGLAND	26090	15092	10998	372	2411	2026	32	1008	153	2167	177	862	479	161	592	35	46	37	440		
I.	LONDON	1269	590	679	47	157	153	1	73	16	86	5	23	21	5	9	1	6	9	67		
II.	SOUTH EASTERN.	385	224	161	7	44	40	1	19	2	28	-	8	1	-	-	1	1	-	9		
III.	SOUTH MIDLAND.	284	138	146	7	40	33	-	16	-	23	-	4	-	1	-	1	-	1	15		
IV.	EASTERN.	652	429	223	3	89	36	1	19	2	39	-	10	3	1	-	1	1	1	17		
V.	SOUTH WESTERN.	493	532	161	1	44	52	2	7	-	24	-	19	2	-	-	-	-	-	9		
VI.	WEST MIDLAND.	638	407	231	5	66	53	2	13	1	40	1	8	10	2	3	3	-	1	18		
VII.	NORTH MIDLAND.	474	297	177	2	29	54	-	15	2	37	2	22	5	-	-	-	-	-	9		
VIII.	NORTH WESTERN.	582	255	327	26	57	25	-	28	7	91	10	47	13	2	13	-	-	2	6		
IX.	YORK.	2161	773	1888	64	240	138	4	252	30	271	32	92	98	30	26	3	20	5	73		
X.	NORTHERN.	415	264	151	6	22	10	-	19	3	54	-	81	5	-	-	-	-	-	3		
XI.	WELSH.	976	400	676	1	127	59	-	13	-	72	1	8	-	-	-	-	-	-	3		

TABLE 10.—ENGLAND.—Birth- and Death-rates in Counties, 1882-91, and 1892.

REGISTRATION COUNTY.	Births to 1000 Living.		Illegitimate Births to 1000 Births.		Males Born to 1000 Females Born.		Deaths to 1000 Living.				Deaths of Children under one year to 1000 Births.			
	Ten Years 1882-91.		Ten Years 1882-91.		Ten Years 1882-91.		Ten Years 1882-91.		1892.		Ten Years 1882-91.		1892.	
	Persons.	Persons.	Persons.	Persons.	Males.	Females.	Persons.	Persons.	Males.	Females.	Persons.	Persons.	Males.	Females.
ENGLAND	32.2	30.5	47	42	1037	1035	19.3	19.0	20.0	18.0	144	148		
I.—LONDON	33.0	30.9	38	37	1037	1039	20.4	20.3	21.8	19.0	152	154		
II.—SOUTH EASTERN.														
Surrey	28.3	25.4	40	38	1045	1018	15.5	16.0	17.2	14.9	111	120		
Kent	30.3	27.5	43	40	1038	1012	16.7	16.8	17.5	16.0	118	123		
Sussex	27.3	24.2	54	53	1044	1075	15.8	17.0	18.2	15.9	110	122		
Hampshire	29.5	26.4	42	40	1036	1053	16.8	17.9	19.0	16.9	114	122		
Berkshire	29.4	26.5	48	44	1040	1023	16.4	17.2	17.8	16.6	108	115		
III.—SOUTH MIDLAND.														
Middlesex	32.3	29.0	33	30	1041	1033	16.4	16.0	17.0	15.1	128	135		
Hertfordshire	28.8	26.3	52	44	1028	1025	16.9	18.2	18.5	17.8	108	112		
Buckinghamshire	30.3	28.7	49	50	1034	1017	16.9	17.9	18.7	17.1	116	120		
Oxfordshire	29.4	26.7	53	50	1045	1001	16.8	17.9	18.7	17.2	114	120		
Northamptonshire	31.5	30.3	45	35	1034	1017	17.2	16.8	17.7	15.9	133	130		
Huntingdonshire	27.7	26.1	51	52	1027	1090	16.5	19.0	19.2	18.8	107	123		
Bedfordshire	30.5	26.5	63	53	1040	1066	17.4	17.7	18.8	16.8	130	123		
Cambridgeshire	29.0	26.8	54	50	1042	1095	17.4	18.5	19.0	17.9	123	127		
IV.—EASTERN.														
Essex	33.5	31.5	32	29	1033	1048	17.0	17.8	18.7	17.0	127	137		
Suffolk	30.8	27.7	57	51	1038	1047	17.4	19.1	20.0	18.2	115	123		
Norfolk	30.5	27.7	71	66	1043	1021	18.4	18.3	18.7	18.0	136	138		
V.—SOUTH WESTERN.														
Wiltshire	29.1	27.0	47	37	1030	1009	16.9	17.8	18.2	17.5	103	111		
Dorsetshire	27.9	25.6	48	43	1031	1013	16.1	18.6	19.0	18.3	95	119		
Devonshire	28.2	25.9	45	41	1034	1014	18.4	18.3	19.3	17.4	122	125		
Cornwall	28.4	27.1	59	54	1061	1057	19.2	17.6	18.6	16.7	139	135		
Somersetshire	29.1	27.1	41	35	1042	1019	17.5	17.4	18.2	16.7	112	113		
VI.—WEST MIDLAND.														
Gloucestershire	29.5	27.6	43	38	1035	1019	18.0	18.5	19.7	17.5	126	134		
Herefordshire	27.0	25.6	74	62	1025	957	17.7	18.3	19.0	17.6	112	118		
Shropshire	28.3	26.7	81	70	1040	1017	17.6	17.3	18.1	16.5	118	115		
Staffordshire	36.3	35.3	48	44	1032	1031	19.9	20.2	21.2	19.1	158	163		
Worcestershire	30.8	29.2	47	43	1023	1036	17.2	18.3	19.7	16.9	136	152		
Warwickshire	33.0	31.8	40	34	1033	1011	19.2	19.3	20.4	18.2	152	152		
VII.—NORTH MIDLAND.														
Leicestershire	33.7	31.5	46	42	1031	1012	18.6	17.6	18.7	16.7	166	162		
Rutlandshire	27.0	24.4	52	37	1053	1161	16.6	12.8	13.3	12.3	115	76		
Lincolnshire	30.1	28.0	58	56	1044	1026	17.7	16.5	17.0	16.1	134	136		
Nottinghamshire	35.7	32.4	58	56	1033	1049	19.5	18.2	19.1	17.3	155	159		
Derbyshire	33.1	33.0	47	44	1033	1041	18.0	18.7	19.4	18.0	136	153		
VIII.—NORTH WESTERN.														
Cheshire	31.5	30.4	50	43	1048	1067	19.1	19.0	20.2	17.9	145	151		
Lancashire	34.4	32.2	45	39	1032	1039	22.7	21.3	22.7	20.1	168	163		
IX.—YORK.														
West Riding	32.1	30.9	50	44	1031	1030	20.3	18.8	19.9	17.7	158	154		
East Riding (with York)	32.6	31.4	57	54	1046	1011	19.6	18.2	19.0	17.4	151	153		
North Riding	33.0	29.7	60	55	1040	1035	18.4	17.2	17.9	16.4	137	139		
X.—NORTHERN.														
Durham	37.8	36.6	40	38	1041	1033	20.2	19.2	19.5	19.0	155	153		
Northumberland	34.0	33.2	51	40	1043	1054	20.2	19.1	20.0	18.2	145	140		
Cumberland	33.0	30.6	75	72	1072	1032	18.5	17.0	17.3	16.7	125	124		
Westmorland	28.4	25.3	70	61	1021	921	15.8	16.0	16.5	15.5	101	113		
XI.—WELSH.														
Monmouthshire	34.8	35.7	38	29	1047	1022	20.3	19.7	20.8	18.5	144	148		
South Wales	33.6	34.4	43	33	1046	1040	19.6	19.9	20.6	19.1	143	159		
North Wales	27.6	26.5	70	64	1059	1043	18.8	18.8	19.8	17.9	120	121		

TABLE 11.—ENGLAND.—Annual Death-rates at Twelve Groups of Ages,
1843-92.*—Males.

YEAR.	DEATHS TO 1000 LIVING. MALES.												
	ALL AGES.	AGES.											
		0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwds.
1843	22.0	68.8	8.4	4.8	6.7	8.9	9.2	12.2	17.0	30.0	65.5	140.7	293.5
1844	22.3	69.5	8.9	4.7	6.4	8.9	9.3	12.3	17.3	30.3	66.9	145.8	319.9
1845	21.7	66.5	8.2	4.6	6.6	9.1	9.2	12.1	17.0	29.6	64.7	143.7	308.4
1846	23.9	77.4	8.2	5.1	7.3	10.0	10.2	12.8	17.8	31.1	67.4	150.4	328.9
1847	25.5	76.0	9.7	5.5	8.0	10.8	11.0	14.5	20.5	36.5	77.1	173.6	364.6
1848	23.8	73.6	10.4	5.3	7.2	10.0	10.2	13.1	18.4	32.4	67.7	149.2	309.5
1849	25.8	75.0	11.2	6.5	8.0	11.1	12.4	15.9	22.4	36.4	72.4	151.7	304.7
1850	21.4	66.8	8.1	4.7	6.2	8.2	8.8	11.7	17.0	29.7	63.1	140.1	289.7
1851	22.8	72.9	8.7	4.9	6.8	8.8	9.5	12.4	17.7	30.2	64.1	140.6	288.6
1852	23.2	74.6	9.0	5.2	6.9	9.2	9.7	12.3	17.9	30.4	62.8	141.7	292.7
1853	23.8	73.0	8.5	5.1	7.2	9.6	10.3	13.2	19.3	32.4	69.1	159.8	323.3
1854	24.4	77.3	9.4	5.5	7.3	9.7	10.5	13.6	19.3	31.8	66.5	149.2	296.0
1855	23.5	71.5	8.2	5.0	6.7	8.9	9.8	12.8	18.6	32.8	70.7	162.9	349.2
1856	21.3	67.0	7.2	4.5	6.4	8.4	9.1	11.8	16.6	29.0	60.6	130.7	283.4
1857	22.6	72.2	7.8	4.7	6.4	8.4	9.2	12.0	17.3	29.9	63.3	143.9	306.1
1858	23.9	76.5	10.5	5.0	6.8	8.7	9.3	12.3	17.7	30.9	66.2	147.0	323.5
1859	23.3	74.7	9.2	4.8	6.4	8.4	9.2	12.3	17.8	30.8	64.2	140.2	298.9
1860	22.1	67.3	6.8	4.1	6.1	8.2	9.0	12.4	17.8	31.6	67.3	151.2	314.9
1861	22.7	71.8	6.7	4.3	6.4	8.3	9.2	12.3	17.6	30.9	65.4	146.5	315.7
1862	22.4	69.8	7.7	4.4	6.2	8.2	9.2	12.4	18.1	31.3	63.3	139.9	296.7
1863	24.1	77.8	10.3	5.0	6.4	8.5	9.4	12.8	18.2	31.7	63.9	139.4	309.7
1864	24.9	75.8	9.8	4.9	6.5	9.1	10.3	14.3	20.1	35.2	70.3	151.4	334.4
1865	24.5	75.0	8.1	4.7	6.4	9.2	10.6	14.2	20.5	34.7	68.6	151.8	325.6
1866	24.6	74.9	7.8	4.6	6.5	9.2	10.9	14.7	20.9	34.7	68.9	150.6	323.5
1867	23.0	69.3	6.5	4.0	6.0	8.4	10.0	13.6	19.1	33.5	68.3	152.5	332.4
1868	23.1	72.8	7.8	4.2	5.9	8.0	9.7	13.2	18.9	31.9	63.8	139.1	282.4
1869	23.6	72.5	8.3	4.3	5.7	7.9	9.9	13.5	19.3	33.3	68.4	149.1	308.9
1870	24.2	75.0	8.9	4.5	5.9	8.0	10.1	13.8	19.6	33.9	69.6	152.1	310.7
1871	23.9	71.7	8.3	4.4	6.4	9.2	11.1	14.4	20.0	33.9	67.5	145.2	312.8
1872	22.6	67.6	7.0	4.1	6.0	8.7	10.3	14.0	19.4	32.5	65.5	140.3	292.0
1873	22.4	66.4	6.0	3.7	5.3	7.5	9.5	13.6	19.8	34.1	70.9	150.6	324.9
1874	23.6	71.8	7.4	3.9	5.3	7.5	9.6	14.3	20.9	35.8	71.4	146.4	322.8
1875	24.1	71.9	6.9	3.8	5.6	7.6	9.7	15.0	21.5	37.7	74.7	165.0	363.8
1876	22.3	67.6	6.3	3.5	5.3	7.3	9.3	13.8	19.9	34.3	67.2	145.8	302.6
1877	21.7	63.9	6.1	3.5	4.9	7.0	9.1	13.7	19.7	31.7	68.2	145.8	324.9
1878	22.9	71.2	6.6	3.6	4.9	6.8	8.8	13.6	20.0	35.1	69.5	154.8	353.9
1879	22.0	68.3	6.3	3.3	4.7	6.4	8.6	13.3	20.4	36.8	74.0	168.7	365.5
1880	21.8	69.2	6.4	3.3	4.5	6.1	7.9	12.5	19.1	33.7	68.1	145.8	310.9
1881	20.0	56.5	5.8	3.2	4.5	6.1	8.3	13.0	19.3	34.0	67.7	144.8	293.5
1882	20.7	63.4	6.3	3.2	4.6	5.9	8.2	12.6	19.0	33.8	66.2	139.3	287.1
1883	20.8	61.0	6.2	3.3	4.7	6.2	8.3	13.0	19.7	35.1	70.1	149.1	302.2
1884	20.9	64.9	5.8	3.2	4.5	6.0	8.0	12.7	19.4	33.5	68.3	142.2	290.1
1885	20.3	60.6	5.1	2.9	4.3	5.8	8.0	12.6	19.3	34.4	71.3	151.5	316.2
1886	20.6	64.5	4.8	2.8	4.3	5.7	7.6	12.1	19.2	34.7	72.8	153.4	339.1
1887	20.2	62.5	5.1	2.9	4.2	5.4	7.3	11.9	18.7	35.0	72.1	149.4	310.1
1888	19.2	57.7	4.7	2.7	4.0	5.4	7.1	11.7	19.0	34.4	71.6	144.5	304.7
1889	19.3	61.8	4.7	2.6	3.9	5.1	7.0	11.3	18.3	33.4	68.5	138.9	298.6
1890	20.8	63.0	5.0	2.8	4.3	5.7	8.0	13.2	21.7	38.6	75.3	153.3	316.5
1891	21.5	64.5	4.7	2.6	4.2	5.7	7.9	13.5	22.4	41.1	81.2	163.0	327.1
1892	20.0	61.9	4.7	2.6	4.0	5.2	7.1	12.2	19.9	35.8	75.4	154.9	305.1

* The populations used (see Table 1,) are deduced from the rates of increase observed, and are distributed in the several groups of ages according to the proportions found to prevail, at the Censuses of 1841, 1851, 1861, 1871, 1881, and 1891.

TABLE 12.—ENGLAND.—Annual Death-rates at Twelve Groups of Ages,
1843-92.*—Females.

YEAR.	DEATHS TO 1000 LIVING. FEMALES.												
	ALL AGES.	AGES.											
		0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwds.
1843	20.5	59.0	8.2	5.0	7.3	8.4	9.7	12.3	14.9	26.9	58.6	130.2	286.0
1844	20.8	58.7	8.7	5.2	7.5	8.6	10.0	12.0	15.3	27.6	60.2	134.4	291.5
1845	20.1	56.5	7.8	4.9	7.6	8.6	9.8	12.0	14.7	26.6	58.4	130.2	282.9
1846	22.2	66.7	8.0	5.5	8.0	9.3	10.4	12.5	15.7	27.8	61.3	137.8	314.6
1847	23.9	65.7	9.4	5.9	8.4	9.9	11.7	14.4	18.1	32.3	69.6	159.9	333.0
1848	22.2	63.8	9.8	5.7	8.0	9.4	10.8	13.1	16.0	28.5	60.3	135.6	285.3
1849	24.4	64.8	10.9	6.6	9.0	10.9	13.4	16.4	20.2	33.6	65.7	140.3	288.3
1850	20.1	57.4	8.1	4.9	7.2	8.3	9.8	11.9	14.9	26.3	56.9	126.9	268.2
1851	21.2	63.0	8.6	5.3	7.5	8.8	9.9	12.1	15.4	26.8	58.3	128.3	273.6
1852	21.5	64.1	8.8	5.4	7.8	8.7	10.2	12.3	15.3	26.5	56.6	131.9	283.0
1853	22.0	63.2	8.1	5.4	8.1	9.0	10.6	12.6	16.0	28.3	60.8	141.8	303.2
1854	22.7	67.5	9.2	5.6	7.9	9.2	11.0	13.4	16.7	28.3	59.2	134.3	277.8
1855	21.7	61.3	8.0	4.9	7.5	8.7	10.0	12.6	15.6	29.1	63.3	149.3	322.4
1856	19.6	58.4	7.3	4.5	6.9	8.0	9.3	11.6	14.2	24.8	53.0	120.8	248.7
1857	21.1	63.5	7.7	4.6	7.1	8.4	9.5	11.8	14.8	26.7	58.5	132.6	290.5
1858	22.3	67.2	10.4	5.3	7.4	8.7	9.8	12.1	14.9	27.0	60.6	139.1	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	282.9
1860	20.3	57.2	6.9	4.4	6.7	7.8	9.5	11.8	15.0	27.5	60.6	136.7	301.3
1861	20.6	62.0	6.8	4.4	7.0	8.1	9.5	11.4	14.7	26.9	57.3	131.2	274.6
1862	20.5	60.3	7.4	4.6	6.8	7.8	9.4	11.7	14.8	26.9	57.7	128.7	274.9
1863	21.9	67.5	9.9	5.2	6.8	8.1	9.7	12.0	14.9	27.1	56.7	129.1	290.2
1864	22.5	65.8	9.4	5.1	7.0	8.4	10.3	12.6	16.5	29.8	63.4	141.1	302.3
1865	22.0	65.1	7.8	4.6	6.8	8.5	10.2	12.6	16.6	28.8	60.4	138.4	296.7
1866	22.2	65.6	7.2	4.5	6.9	8.6	10.5	13.2	16.9	29.3	61.3	139.8	295.7
1867	20.5	59.6	6.1	3.9	6.4	7.8	9.5	12.0	15.6	27.5	59.5	139.4	287.3
1868	20.7	63.9	7.4	4.1	6.3	7.7	9.4	11.5	14.9	26.4	55.0	125.8	261.5
1869	21.0	63.0	7.8	4.3	6.1	7.3	9.3	11.7	15.7	27.6	59.2	135.4	277.1
1870	21.6	64.2	8.3	4.5	6.4	7.6	9.5	11.9	15.8	28.8	60.6	140.2	290.3
1871	21.3	62.4	7.5	4.5	6.6	8.2	9.7	12.2	15.9	28.5	60.4	133.6	276.4
1872	19.9	58.5	6.5	4.0	6.2	7.6	9.3	11.8	15.1	26.6	55.6	124.7	269.0
1873	19.8	56.4	5.6	3.6	5.5	6.8	8.6	11.4	15.6	28.3	61.9	135.2	303.5
1874	20.9	61.4	7.1	3.9	5.7	7.3	9.2	12.2	15.9	29.2	61.6	134.0	290.0
1875	21.4	61.2	6.4	3.8	5.7	7.3	9.3	12.4	17.0	31.1	65.7	148.8	330.3
1876	19.6	57.3	5.9	3.6	5.2	6.7	8.3	11.7	15.4	27.9	58.4	128.7	287.0
1877	18.9	53.6	5.6	3.6	5.1	6.3	8.2	11.3	15.3	27.7	58.9	129.1	291.6
1878	20.3	61.1	6.1	3.6	5.2	6.3	8.0	11.3	15.4	29.2	61.7	140.5	312.7
1879	19.6	52.9	5.8	3.4	4.9	6.0	8.0	11.3	16.0	30.7	66.6	150.2	328.7
1880	19.3	59.2	6.0	3.3	4.8	5.9	7.6	10.6	14.7	27.5	58.2	129.1	274.9
1881	17.8	48.0	5.7	3.2	4.7	6.0	7.9	11.0	14.9	28.0	58.4	126.4	263.8
1882	18.5	54.4	6.0	3.3	4.7	5.9	7.9	11.0	15.0	27.6	56.9	124.1	256.0
1883	18.5	51.1	5.8	3.4	4.9								

TABLE 13.—ENGLAND.—Annual Death-rates at Twelve Age-periods in Groups of Years, 1838-92.*—Males and Females.

Table with columns for PERIOD, AGES (0- to 85+), and DEATHS TO 1000 LIVING. It is divided into MALES and FEMALES sections, showing death rates for various age groups from 1838-92 to 1886-90.

* See Note to Table 11.

TABLE 14.—ENGLAND.—Death-rates per 1000 living, at Twelve Groups of Ages in Registration Counties, 1892.

Table with columns for REGISTRATION COUNTY, ALL AGES, and age groups (0- to 85+). It lists death rates for various counties in England, categorized into regions like I.-LONDON, II.-SOUTH EASTERN, etc., for the year 1892.

TABLE 15.—ENGLAND.—Deaths from Various Causes, 1868-92.

CAUSE OF DEATH.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
ALL CAUSES - - - - -	480622	494828	515329	514879	492265	492520	526632	546453	510315	500496	539872	526255	528624	491935	516654	522997	530828	522750	537276	530758	510971	518353	562248	587925	559684
Small-pox - - - - -	1994	1482	2547	23062	19022	2303	2084	849	2408	4278	1856	536	648	3008	1317	957	2234	2827	275	506	1026	23	16	49	431
Measles - - - - -	11630	10309	7543	9298	8530	7403	12255	6173	9071	9045	7765	9185	12328	7300	12711	9329	11824	14495	12013	16765	9784	14732	12614	12673	13553
Scarlet Fever - - - - -	21912	27641	32543	18567	11922	13144	24922	20469	16893	14456	18342	17613	17404	14275	13732	12640	10843	6355	5986	7859	6378	6698	6974	4969	5618
Typhus - - - - -	19701	4281	3297	2754	1864	1638	1762	1499	1165	1104	906	533	530	552	940	877	328	318	245	211	160	137	151	137	85
Enteric Fever - - - - -		8660	8731	8461	8741	8793	8861	8913	7550	6879	7652	5880	6710	5529	6036	6078	6880	4765	5061	5155	4848	5011	5146	4875	4037
Simple and Ill-defined Fever - - - - -		5310	5254	4248	3852	3081	3089	2599	1974	1923	1776	1472	1490	1159	1016	963	768	662	605	507	436	413	361	325	244
Whooping-cough - - - - -	9223	10966	11901	10360	13806	9612	10362	14280	10556	11353	17784	12752	13662	10830	15259	10471	11476	13106	12936	11251	12287	12225	13756	13612	13406
Diphtheria - - - - -	3013	2606	2699	2525	2152	2531	3560	3415	3151	2731	3498	3053	2810	3153	3992	4218	5020	4471	4098	4443	4815	5863	5150	5036	6552
Other Miasmatic Diseases* - - - - -	439	1014	1393	811	481	435	429	791	464	477	461	494	423	450	471	455	392	495	395	475	443	393	4818	16966	16031
Cholera - - - - -	1498	702	1065	866	801	749	556	550	598	309	629	209	797	317	351	392	805	308	536	462	220	330	408	309	438
Diarrhoea, Dysentery - - - - -	30929	20775	26126	24937	23034	22514	21888	24729	22417	15282	25103	11463	30185	14536	17185	15933	26412	13398	24748	20242	12339	18434	17429	13653	14898
Malarial Diseases† - - - - -	163	199	265	263	166	165	193	185	143	208	209	217	167	362	345	288	276	227	215	193	159	158	146	133	110
Hydrophobia - - - - -	7	18	32	56	39	28	61	47	53	79	50	35	29	34	23	34	28	60	26	29	14	30	8	7	6
Other Zoonous Diseases - - - - -	21	26	29	34	24	26	33	44	27	43	56	52	61	71	83	65	73	68	61	62	59	73	50	50	69
Venereal Diseases - - - - -	2085	2087	2046	1995	2081	2078	2225	2461	2421	2353	2456	2316	2441	2334	2478	2570	2571	2452	2525	2358	2212	2323	2332	2307	2347
Erysipelas - - - - -	1943	1854	2120	2216	1771	2027	3358	3018	2327	2077	1870	1824	2014	2314	2435	2166	2145	1996	1523	1853	1635	1209	1375	1263	1474
Puerperal Fever - - - - -	1196	1181	1492	1464	1400	1740	3108	2504	1746	1444	1415	1464	1659	2287	2564	2616	2468	2420	2078	1853	2386	1852	1956	1973	2356
Other Septic Diseases - - - - -	337	355	407	375	366	405	674	645	549	584	577	645	646	712	617	583	633	549	421	384	465	362	404	377	394
Thrush - - - - -	1124	1030	1203	1119	1039	1168	1234	1283	1242	1134	1420	927	1276	808	723	845	853	692	810	655	589	554	558	534	479
Other Parasitic Diseases - - - - -	172	148	151	160	154	183	188	227	204	225	240	230	247	211	246	194	196	137	180	169	170	153	144	124	138
Intemperance - - - - -	788	764	645	740	713	777	1053	1143	1120	1146	1116	928	950	1213	1323	1283	1269	1334	1392	1442	1451	1566	2037	2055	1971
Other Dietetic Diseases - - - - -	557	518	602	529	450	467	477	566	480	653	707	606	705	491	480	480	307	288	264	323	323	332	305	351	364
Rheumatic Fever, Rheumatism of Heart - - - - -	2503	2753	2791	2726	2456	2503	3203	4044	3640	3574	3420	3415	3354	2429	2590	2357	2714	2912	2580	2650	2697	2258	2418	2547	2523
Rheumatism - - - - -														967	930	1015	873	868	867	981	942	897	938	1067	1029
Cancer - - - - -	8834	9266	9530	9650	9945	10395	10941	11336	11521	12061	12594	12722	13210	13542	14057	14614	15198	15560	16243	17113	17506	18654	19433	20117	20853
Phthisis - - - - -	51423	52270	54231	53376	52589	51355	49379	52943	51775	51353	52356	51272	48201	47541	48715	50053	49325	48175	47872	44935	44248	44738	43366	46515	43823
Other Tubercular and Scrofulous Diseases - - - - -	16496	16565	16694	16266	16256	16496	16596	19042	18086	18550	20321	18788	21427	18363	19245	18937	20063	17983	20203	18586	18434	19497	19964	20392	19692
Diabetes Mellitus - - - - -	671	735	735	805	769	827	882	940	910	1006	1057	1045	1059	1237	1253	1369	1475	1524	1634	1750	1773	1754	1863	1930	2011
Other Constitutional Diseases - - - - -	1401	1369	1414	1404	1329	1297	1866	1575	1786	2087	2222	2338	2493	2630	2894	2858	2954	3061	3402	3389	3732	3869	4048	4540	4489

* Deaths from Relapsing Fever prior to 1869 were classed with "Simple and Ill-defined Fever," and deaths from Cerebro-spinal Fever prior to 1877 were classed with Typhus, but, since those dates, have been included under this heading.
† Deaths of children under 5 years of age from Remittent Fever were classed with Enteric Fever from 1869 to 1880, but in previous and subsequent years have been included under this heading.

TABLE 15 (continued).—ENGLAND.—Deaths from Various Causes, 1868-92.

CAUSE OF DEATH.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Premature Birth - - - - -	8757	8666	9195	9650	10334	10186	10527	11685	14446	11618	12002	11929	12266	12048	12434	12872	13076	12904	13642	14088	14063	14439	15205	16451	16577
Atelectasis* - - - - -	?	?	?	?	?	?	?	?	?	?	?	?	?	628	690	602	543	674	667	707	825	745	757	922	939
Congenital Malformations - - - - -	1432	1454	1480	1418	1475	1491	1496	1806	1904	2091	2157	2172	2275	2196	2254	2140	2309	2375	2343	2207	2209	2276	2253	2366	2503
Old Age - - - - -	26050	27932	28889	28038	29900	29282	28604	28514	25461	26078	27483	29525	25823	26372	25765	28096	26879	27971	28451	26931	27196	26639	28102	29417	27866
Convulsions - - - - -	25897	26015	26548	25309	25376	26232	27139	26061	25408	24147	24700	23853	23503	22200	23021	22677	23056	22002	22873	21659	20764	21505	21535	22222	20687
Diseases of Nervous System - - - - -	34562	35877	37727	37476	37772	40033	41248	44589	42809	43966	45936	47028	46272	45550	46806	49666	49260	49618	51144	50264	49985	48798	50184	50795	47809
Dis. of Organs of Special Sense - - - - -	180	192	178	163	153	169	155	240	208	324	377	347	414	492	582	482	529	544	568	583	672	664	714	700	755
Diseases of Circulatory System - - - - -	23080	25422	25903	26820	27625	29118	30578	33203	32585	34895	36163	38377	35390	35682	36238	39232	40667	43911	45332	46371	47821	47350	50544	53085	49648
Croup - - - - -	4491	4478	4302	4116	3840	4282	5010	4542	4204	3910	4061	3574	3571	3594	4609	4591	4748	4235	3685	3979	3632	3241	3145	2638	2235
Diseases of Respiratory System - - - - -	62638	79863	81589	81330	72901	85027	90084	102951	89346	87630	95865	109921	93167	89299	93376	97865	90211	101712	100207	100892	98789	94125	118497	130128	114536
Dentition - - - - -	4145	4083	4183	4108	4093	4273	4817	5212	4886	4470	4659	4256	4124	4550	4673	4762	4942	4653	4899	4219	4235	4366	4542	4661	4242
Diseases of Liver, Ascites - - - - -	9009	9323	9223	9342	9614	9645	10336	11215	10832	10717	10931	10368	10194	9958	10120	9893	9760	9797	9863	9370	8835	8720	8562	8101	
Other Dis. of Digestive System - - - - -	12754	12193	12773	12453	12300	12823	13784	14123	13932	14126	14456	13937	15206	14219	14825										

TABLE 16.—ENGLAND.—Annual Death-rates, from Various Causes, to a Million Persons living, 1868-92.
(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.)

CAUSE OF DEATH.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
ALL CAUSES - - -	21833	22266	22902	22594	21255	21040	22197	22726	20883	20263	21566	20742	20501	18887	19619	19642	19664	19205	19522	19074	18112	18221	19548	20217	18982
Small-pox - - - -	91	67	113	1012	821	98	88	35	99	173	74	21	25	119	50	36	83	104	10	18	36	1	1	2	15
Measles - - - - -	523	464	335	408	368	316	517	257	408	366	310	362	478	280	483	350	419	533	436	602	847	518	439	436	460
Scarlet Fever - - -	996	1244	1446	815	515	562	1050	851	691	585	753	694	675	548	521	475	402	233	218	282	226	235	242	171	180
Typhus - - - - -		193	147	121	80	70	74	62	48	45	36	21	21	21	36	33	12	12	9	8	6	5	5	5	3
Enteric Fever - - -	895	390	388	371	377	376	374	371	309	279	306	231	261	212	229	228	236	175	184	185	172	176	179	168	187
Simple and Ill-defined Fever		239	233	186	145	132	130	108	81	78	71	58	58	44	39	36	28	24	22	18	15	15	13	11	8
Whooping-cough - -	419	493	529	455	596	411	437	594	432	460	710	503	530	415	579	393	425	481	470	404	436	430	478	468	455
Diphtheria - - - -	187	117	120	111	93	108	150	142	129	111	140	120	109	121	152	158	186	164	149	160	171	189	179	173	222
Other Miasmatic Diseases *	20	46	62	36	21	19	18	33	19	19	18	19	16	17	18	17	15	18	14	17	16	14	167	584	546
Cholera - - - - -	68	32	47	38	35	32	25	23	25	13	25	8	31	12	13	15	30	11	19	17	8	12	14	11	15
Diarrhœa, Dysentery -	1405	935	1161	1094	995	962	923	1028	917	619	1003	452	1171	558	653	598	978	492	899	727	455	648	606	469	505
Malarial Diseases *	7	9	12	12	7	7	8	8	6	8	8	9	6	14	13	11	10	8	8	7	6	6	5	4	4
Hydrophobia - - - -	0	1	1	2	2	1	3	2	2	3	2	1	1	1	1	1	1	2	1	1	0	1	0	0	0
Other Zoonous Diseases -	1	1	1	1	1	1	1	2	1	2	2	2	2	3	3	2	3	2	2	2	2	3	2	1	2
Venereal Diseases - - -	95	94	91	88	90	89	94	102	99	95	98	91	95	90	94	97	95	90	92	85	78	82	81	79	79
Erysipelas - - - -	88	83	94	97	76	87	142	126	95	84	75	72	78	89	92	81	79	73	55	67	58	43	48	43	50
Puerperal Fever - - -	54	53	66	64	60	74	131	104	71	58	57	58	64	88	97	98	91	89	76	88	85	65	68	68	80
Other Septic Diseases -	15	16	18	16	16	17	28	27	22	24	23	25	25	27	23	22	23	20	15	14	16	13	14	13	14
Thrush - - - - -	51	46	53	49	45	50	52	53	51	46	57	37	49	31	27	32	32	25	29	24	19	19	19	18	16
Other Parasitic Diseases -	8	7	7	7	7	8	4	9	8	9	10	9	10	8	9	7	7	5	7	6	6	5	5	5	5
Intemperance - - - -	36	34	29	32	31	33	44	48	46	46	45	37	37	46	50	48	47	49	51	52	51	55	70	71	67
Other Dietetic Diseases -	25	23	27	23	19	20	20	24	20	26	28	24	27	19	18	18	11	11	10	12	12	12	11	12	12
Rheumatic Fever, Rheumatism of Heart - - - - -	114	124	124	120	106	107	165	168	149	145	137	135	130	93	98	89	101	107	92	95	96	79	84	88	86
Atelectasis * - - - -														37	35	38	32	32	32	35	33	32	33	37	35
Rheumatism - - - -																									
Cancer - - - - -	401	417	424	423	429	444	461	471	471	488	503	501	512	520	534	549	563	572	590	615	621	656	676	692	690
Phthisis - - - - -	2336	2352	2410	2342	2271	2194	2081	2202	2119	2079	2111	2021	1869	1825	1650	1880	1827	1770	1739	1615	1608	1573	1682	1599	1468
Other Tubercular and Scrofulous Diseases -	750	745	742	714	702	705	700	792	738	763	812	741	831	705	731	711	744	661	734	668	653	685	694	701	668
Diabetes Mellitus - -	80	33	33	35	33	35	37	39	37	41	42	41	41	47	48	51	55	56	59	63	63	62	65	66	68
Other Constitutional Diseases -	64	62	63	62	57	55	58	66	71	85	89	92	97	101	110	107	109	112	124	122	132	136	140	156	153

* See Notes to Table 15.

TABLE 16 (continued).—ENGLAND.—Annual Death-rates, from Various Causes, to a Million Persons living, 1868-92.

CAUSE OF DEATH.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Premature Birth - - -	398	390	409	423	446	435	444	486	468	470	479	470	476	463	472	483	484	474	495	506	498	508	529	566	562
Atelectasis * - - - -	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
Congenital Malformations	65	65	66	62	64	64	63	63	63	65	66	66	67	68	68	68	68	67	67	68	68	69	70	70	71
Old Age - - - - -	1184	1257	1284	1230	1161	1251	1206	1186	1042	1056	1098	1164	1001	1013	978	1055	996	1028	1034	998	964	936	977	1011	944
Convulsions - - - - -	1177	1171	1180	1111	1096	1121	1144	1084	1040	978	987	940	912	852	874	852	854	803	831	778	736	756	749	763	701
Diseases of Nervous System -	1570	1614	1677	1645	1631	1710	1739	1854	1752	1780	1835	1854	1795	1749	1777	1835	1824	1823	1858	1806	1772	1715	1745	1748	1622
Dis. of Organs of Special Sense	8	9	8	7	7	7	7	10	9	13	15	14	16	19	22	18	20	20	21	21	24	23	25	24	26
Diseases of Circulatory System	1049	1144	1151	1177	1193	1244	1289	1381	1333	1413	1445	1513	1372	1369	1376	1473	1506	1613	1647	1666	1695	1684	1757	1826	1684
Croup - - - - -	204	202	191	181	157	183	211	189	172	158	162	141	138	138	175	172	176	156	134	143	129	114	109	91	76
Diseases of Respiratory System	2847	3594	3626	3569	3147	3632	3797	4282	3656	3547	3830	4332	3614	3428	3565	3675	3342	3737	3641	3626	3502	3309	4120	4474	3884
Dentition - - - - -	188	184	186	180	177	183	182	217	200	181	186	168	160	175	177	179	183	171	178	152	150	153	158	160	144
Diseases of Liver, Ascites	409	420	410	410	415	412	436	466	443	434	437	409	395	382	384	372	332	360	353	337	313	311	302	294	274
Other Dis. of Digestive System	579	549	568	546	531	548	581	587	570	572	577	549	590	546	563	572	599	563	617	596	586	630	652	651	641
Diseases of Spleen - - - -	4	4	4	4	5	3	3	4	4	5	5	5	6	5	4	5	4	5	5	4	4	5	3	3	3
Diseases of Lymphatic System *	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
Dis. of other Ductless Glands -	5	4	4	4	4	4	4	6	6	7	9	8	8	8	9	9	9	9	11	11	10	10	12	11	11
Diseases of Urinary System -	280	294	298	297	303	327	336	369	364	372	375	391	372	381	395	449	442	444	450	446	445	441	451	468	449
Diseases of Organs of Generation	62	62	63	58	59	59	59	63	57	60	63	60	53	63	58	58	62	60	58	59	55	51	52	51	48
Diseases of Parturition - -	105	95	106	108	104	101	119	106	98	81	74	74	71	74	74	71	70	75	65	61	63	61	80	97	97
Dis. of Organs of Locomotion -	101	100	100	104	100	99	101	104	102	110	114	109	104												

TABLE 17.—ENGLAND.—Annual Death-rates, from various Causes, to a Million Persons living, in Groups of Years, 1858-90.

CAUSE OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	5 Years 1881-85.	5 Years 1886-90.
ALL CAUSES - - - - -	22221.3	22582.0	22424.6	21962.4	20791.0	19408.4	18895.4
Small-pox - - - - -	219.3	218.6	104.8	410.8	78.4	78.4	13.2
Measles - - - - -	480.0	456.6	428.4	373.2	334.8	413.0	468.4
Scarlet Fever - - - - -	891.0	982.4	959.8	758.6	679.6	435.8	240.6
Typhus - - - - -	792.0	921.8	849.8	81.4	34.2	22.8	6.6
Enteric Fever - - - - -				373.8	277.2	216.0	179.2
Simple and Ill-defined Fever - - - - -				140.2	68.2	34.2	16.6
Whooping-cough - - - - -	494.3	515.8	545.0	498.6	527.0	458.6	443.6
Diphtheria - - - - -	372.3	247.6	126.8	120.8	121.8	156.2	169.6
Other Miasmatic Diseases* - - - - -	75.7	46.0	39.6	25.4	18.2	17.0	45.6
Cholera - - - - -	32.0	42.4	172.4	30.6	20.4	16.2	14.0
Diarrhoea, Dysentery - - - - -	777.8	874.0	1062.8	1000.4	832.4	655.8	667.0
Malarial Diseases* - - - - -	32.7	16.2	10.0	8.4	7.4	11.2	6.4
Hydrophobia - - - - -	0.0	0.4	0.8	2.0	1.8	1.2	0.6
Other Zoogenous Diseases - - - - -	0.3	0.6	1.0	1.2	1.8	2.6	2.2
Venereal Diseases - - - - -	62.3	77.6	90.8	92.6	95.6	93.2	89.6
Erysipelas - - - - -	95.0	87.4	82.4	105.6	80.8	82.8	54.2
Puerperal Fever - - - - -	55.7	56.0	55.6	86.6	61.6	92.6	76.4
Other Septic Diseases - - - - -	?	8.3	14.6	20.8	23.8	23.0	14.4
Thrush - - - - -	57.0	50.0	49.8	49.8	48.0	29.4	22.0
Other Parasitic Diseases - - - - -	8.0	8.6	7.6	7.0	9.2	7.2	5.8
Intemperance - - - - -	40.3	41.6	35.4	37.6	42.2	48.0	55.8
Other Dietetic Diseases - - - - -	32.0	30.4	26.6	21.2	25.0	15.4	11.4
Rheumatic Fever, Rheumatism } of Heart - - - - -	102.7	108.2	115.0	127.2	139.2	97.6	89.2
Rheumatism - - - - -						34.3	33.0
Cancer - - - - -	335.3	367.8	403.8	445.6	495.0	547.6	631.6
Phthisis - - - - -	2565.0	2526.6	2447.8	2218.0	2039.8	1830.4	1635.4
Other Tubercular and Scrofulous } Diseases - - - - -	739.0	784.4	752.4	722.6	777.0	710.4	686.8
Diabetes Mellitus - - - - -								25.7	29.2	31.8	35.8	40.4	51.4	62.4
Other Constitutional Diseases - - - - -	46.0	51.2	63.8	59.6	86.8	107.8	130.8

* See notes to Table 15.

TABLE 17 (continued).—ENGLAND.—Annual Death-rates, from various Causes to a Million Persons living, in Groups of Years, 1858-90.

CAUSE OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	5 Years 1881-85.	5 Years 1886-90.
Premature Birth - - - - -	378.7	392.4	406.0	446.8	472.6	475.2	507.2
Atelectasis* - - - - -	?	?	?	?	?	23.6	26.0
Congenital Malformations - - - - -	57.7	61.6	64.8	65.6	84.4	84.6	80.2
Old Age - - - - -	1422.0	1352.8	1275.8	1206.8	1072.2	1014.0	975.8
Convulsions - - - - -	1296.7	1258.0	1204.0	1111.2	971.4	848.0	770.0
Diseases of Nervous System - - - - -	1484.0	1546.0	1605.2	1715.8	1803.2	1807.6	1779.2
Diseases of Organs of Special Sense - - - - -	7.0	8.0	8.6	7.6	13.4	19.8	22.8
Diseases of Circulatory System - - - - -	900.3	996.6	1095.8	1256.8	1415.2	1467.4	1635.8
Croup - - - - -	274.7	287.6	208.0	184.2	154.2	163.4	125.8
Diseases of Respiratory System - - - - -	3265.0	3320.6	3394.2	3685.4	3795.8	3549.4	3639.6
Dentition - - - - -	197.0	201.0	191.4	187.8	179.0	177.0	158.2
Diseases of Liver, Ascites - - - - -	394.0	416.0	417.6	427.8	423.6	372.0	324.8
Other Diseases of Digestive System - - - - -	628.0	603.0	566.0	558.6	571.6	568.6	616.2
Diseases of Spleen - - - - -	3.0	3.8	4.0	3.8	5.0	4.6	4.2
Diseases of Lymphatic System* - - - - -	?	?	?	?	?	7.0	7.8
Diseases of other Ductless Glands† - - - - -	1.0	1.8	3.8	4.4	7.6	8.8	10.8
Diseases of Urinary System - - - - -	217.7	246.2	286.8	326.4	374.8	422.2	440.6
Diseases of Organs of Generation - - - - -	60.7	62.0	62.8	59.6	58.6	60.2	55.0
Diseases of Parturition - - - - -	110.3	113.4	106.0	107.6	79.6	72.8	66.0
Diseases of Organs of Locomotion - - - - -	89.3	106.4	98.2	101.6	107.8	94.2	86.2
Diseases of Integumentary System - - - - -	78.3	72.5	65.8	66.0	74.8	64.2	62.6
Accident and Negligence - - - - -	653.0	689.6	677.8	670.6	630.4	579.8	543.8
Homicide - - - - -	18.0	19.4	19.0	16.6	14.0	12.6	11.0
Suicide - - - - -	65.3	65.2	66.4	66.0	73.6	74.8	79.4
Execution - - - - -	0.3	0.8	0.4	0.4	1.0	0.4	0.8
Ill-defined and not specified Causes - - - - -	2288.4	2207.6	2117.6	1829.6	1383.6	1140.6	943.2

* See notes to Table 15.

† Deaths from Addison's disease prior to 1861 are included with "Diseases of Urinary System."

TABLE 18.—ENGLAND.—Annual Death-rates from the Principal Zymotic Diseases and Infant Mortality, 1838-92.

PERIOD.	ANNUAL MORTALITY PER MILLION 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.	Diarrhœa and Dysentery.	Cholera.	
Cols.:—1	2	3	4	5	6	7	8	9	10	11	12
1838-42 (5 years.)	576	539	797		504	1053			254	44	152
1847-50 (4 years.)	292	403	884		480	1246			900	810	154
1851-60	222	412	982		505	913			918	170	154
1861-70	162	443	971	187	530	886			968	107	154
1871-80	245	379	719	121	513	58	326	105	916	26	149
1881-90	46	441	338	163	451	15	198	25	631	15	142
1838	1064	426	380		596	1228			203	22	159
1839	589	705	666		526	1010			200	25	152
1840	661	591	1256		389	1089			260	45	154
1841	400	433	889		508	932			236	28	145
1842	168	542	794		502	1004			372	100	152
1843	—	—	—		—	—			—	—	150
1844	—	—	—		—	—			—	—	148
1845	—	—	—		—	—			—	—	143
1846	—	—	—		—	—			—	—	164
1847	246	507	857		540	1807			865	46	164
1848	397	395	1178		394	1266			787	110	154
1849	264	311	747		548	1044			1189	3033	160
1850	262	398	753		437	865			760	50	146
1851	389	521	753		440	997			941	63	154
1852	401	320	1035		440	1022			1117	76	158
1853	171	286	853		609	1068			874	240	160
1854	151	498	995		525	1015			1181	1080	157
1855	131	391	894	20	541	875			754	44	154
1856	116	373	705	32	483	793			793	40	144
1857	202	310	652	82	526	988			1189	60	156
1858	329	476	1212	339	598	918			787	35	158
1859	193	465	976	517	456	806			1001	45	153
1860	136	479	485	261	429	652			544	16	148
1861	64	450	451	225	612	767			1002	42	153
1862	78	481	728	241	602	919			597	25	142
1863	286	550	1478	315	547	874			775	39	149
1864	364	397	1418	281	409	960			832	45	153
1865	301	405	837	196	409	1089			1164	61	160
1866	139	511	546	140	736	986			853	672	160
1867	114	304	567	120	548	778			960	43	153
1868	91	528	996	137	419	895			1405	68	155
1869	67	464	1244	117	493	193	390	239	935	32	156
1870	113	335	1446	120	529	147	388	233	1161	47	160
1871	1012	408	815	111	455	121	371	186	1094	38	158
1872	821	368	515	93	596	80	377	145	995	35	150
1873	98	316	562	108	411	70	376	132	962	32	149
1874	88	517	1050	150	437	74	374	130	923	25	151
1875	35	257	851	142	594	62	371	108	1028	23	158
1876	99	408	691	129	432	48	309	81	917	25	146
1877	173	366	585	111	460	45	279	78	619	13	136
1878	74	310	753	140	710	36	306	71	1003	25	152
1879	21	362	694	120	503	21	231	58	452	8	135
1880	25	478	675	109	530	21	261	58	1171	31	153
1881	119	280	548	121	415	21	212	44	558	12	130
1882	50	433	521	152	579	36	229	39	653	13	141
1883	36	350	475	158	393	33	228	26	598	15	137
1884	83	419	402	186	425	12	236	28	978	30	147
1885	104	533	233	164	481	12	175	24	492	11	138
1886	10	436	218	149	470	9	184	22	899	19	149
1887	18	602	282	160	404	8	185	18	727	17	145
1888	36	347	226	171	436	6	172	15	455	8	136
1889	1	518	235	189	430	5	176	15	648	12	144
1890	1	433	212	179	478	5	179	13	606	14	151
1891	2	436	171	173	468	5	168	11	469	11	149
1892	15	460	190	222	455	3	137	8	505	15	148

TABLE 19.—LONDON.*—Annual Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1842-92.

PERIOD.	ANNUAL MORTALITY PER MILLION 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.	Diarrhœa and Dysentery.	Cholera.	
Cols.:—1	2	3	4	5	6	7	8	9	10	11	12
1838-40 (3 years.)	1065	695	1108		804	1339			274	21	—
1841-50	402	623	863		867	979			782	688	157
1851-60	280	530	1017		877	886			1030	514	155
1861-70	276	576	1133	179	882	904			1040	243	162
1871-80	457	510	600	122	815	55	244	75	949	38	158
1881-90	145	636	335	259	693	8	189	18	748	23	152
1842	188	677	641		839	620			448	62	157
1843	225	740	959		980	1075			516	44	163
1844	890	583	1494		637	849			410	32	152
1845	440	1122	525		879	641			455	21	149
1846	122	355	441		966	873			1096	108	157
1847	427	795	640		715	1474			1020	52	166
1848	734	511	2131		729	1647			1004	291	153
1849	229	506	943		1030	1125			1683	6196	169
1850	215	422	503		675	875			894	55	140
1851	448	547	541		921	1000			1161	90	154
1852	478	246	1061		648	901			1037	67	151
1853	86	398	820		1084	1064			1077	359	158
1854	277	563	1389		999	1125			1328	4289	164
1855	408	345	1025		957	966			860	58	152
1856	204	569	700		805	1045			929	58	150
1857	59	509	607		959	833			1251	81	156
1858	90	884	1561		1010	716			828	49	160
1859	425	488	1277	284	639	675			1289	71	150
1860	323	752	726	174	744	531			535	18	153
1861	77	377	846		239	656			973	60	155
1862	128	816	1221		255	1284			643	37	143
1863	687	562	1706		275	988			858	55	151
1864	185	942	1097		207	1278			1018	53	169
1865	214	431	727		144	1074			1242	65	171
1866	457	730	622		152	884			1083	1840	172
1867	436	370	470		145	708			992	78	159
1868	190	625	929		158	786			1309	103	166
1869	87	458	1839		107	225			337	194	170
1870	302	450	1875		104	147			303	177	164
1871	2422	437	582		105	118			267	133	171
1872	537	505	276		80	52			242	97	158
1873	34	637	191		95	82			269	96	160
1874	17	490	773		122	91			256	98	156
1875	13	404	1056		167	37			235	73	162
1876	207	485	651		109	45			217	57	157
1877	710	664	439		83	44			251	54	143
1878	388	411	495		155	41			283	54	164
1879	121	667	717		155	19			229	43	148
1880	125	402	820		144	20			186	35	158
1881	619	663	553		172	24			254	35	148
1882	111	605	519		222	14			252	24	151
1883	35	626	514		244	8			247	26	146
1884	313	575	362		241	7			204	20	156
1885	357	731	181		227	6			150	20	148
1886	6	519	172		212	3			154	18	159
1887	2	716	356		235	5			161	11	153
1888	2	590	295		319	2			169	9	146
1889	11	558	190		391	4			130	10	1

TABLE 20.—ENGLAND.—Death-rates from several Causes in Registration Counties, 1892.

REGISTRATION COUNTY.	Estimated Population in the middle of 1892.*	DEATH-RATE, PER MILLION PERSONS LIVING, FROM																									
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	Cancer.	Tubes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Digestive System.	Diseases of Urinary System.	Diseases of Organs of Generation.	Puerperal Fever.	Childbirth.	Violence.	Other Causes.	
ENGLAND	29,405,054	18932	15	460	190	222	455	3	137	8	505	15	690	242	1468	426	2323	1684	3960	1059	449	48	80	97	651	3795	
I.—LONDON.																											
London	4,264,076	20308	3	798	255	459	586	3	102	5	598	20	759	306	1840	535	1944	1577	4540	1030	510	59	81	72	763	3463	
II.—SOUTH EASTERN.																											
Surrey	587,313	16016	5	326	54	306	380	2	70	2	335	12	739	148	1336	333	2267	1594	2851	903	428	34	42	76	491	3282	
Kent	819,302	16759	49	353	136	250	285	—	91	4	341	18	721	168	1403	418	1945	1681	3122	924	386	22	55	71	615	3970	
Sussex	562,580	16991	—	331	32	335	214	—	73	2	374	2	808	165	1383	425	1866	1776	3168	989	461	58	50	64	468	3927	
Hampshire	678,545	17939	1	181	65	184	423	—	135	1	372	9	739	190	1617	388	2102	1742	3366	958	506	40	41	79	467	4316	
Berkshire	271,047	17201	—	261	143	188	280	—	96	7	294	7	754	118	1166	276	2141	1832	3378	1012	394	66	66	77	559	4086	
III.—SOUTH MIDLAND.																											
Middlesex	601,986	16015	2	527	182	297	457	—	124	8	558	25	696	205	1102	408	1890	1277	3056	911	341	43	61	84	505	3266	
Hertfordshire	216,783	18157	—	483	69	198	336	—	74	5	327	5	791	106	1316	322	2452	2194	3004	943	492	41	32	55	497	4415	
Buckinghamshire	165,516	17833	—	705	60	193	319	—	90	—	265	6	681	102	1066	205	2109	1970	3308	819	464	84	72	84	584	4697	
Oxfordshire	188,947	17908	—	443	53	264	369	—	37	5	253	5	755	111	1161	396	2122	1905	3230	808	428	79	63	69	433	4919	
Northamptonshire	312,193	16787	6	342	77	86	303	—	57	—	319	6	716	125	1322	365	2214	1594	3089	815	371	29	70	61	546	4281	
Huntingdonshire	49,827	18994	—	280	80	220	260	—	60	—	340	20	1041	200	1461	260	1721	1800	4243	761	400	20	60	80	540	5147	
Bedfordshire	167,504	17748	—	345	149	232	214	—	95	6	423	6	720	155	1042	447	2405	1768	3209	929	417	36	42	89	429	4590	
Cambridgeshire	196,794	18456	—	172	66	152	269	—	106	5	304	25	922	188	1394	248	1921	1900	3304	983	502	20	56	71	593	5255	
IV.—EASTERN.																											
Essex	790,106	17839	3	593	182	429	517	—	114	—	588	15	651	244	1239	427	2042	1493	3548	871	316	38	66	76	516	3871	
Suffolk	355,091	19072	—	104	48	326	171	—	95	3	267	8	795	199	1432	362	2182	1865	3744	831	506	31	53	53	626	5371	
Norfolk	461,508	18311	9	125	54	173	259	2	175	4	372	4	817	199	1297	281	2150	1772	3114	918	456	48	61	80	523	5418	
V.—SOUTH WESTERN.																											
Wiltshire	255,827	17846	—	129	133	97	269	—	66	8	160	—	717	152	1240	339	2340	2144	3723	943	647	51	47	51	581	4009	
Dorsetshire	189,390	18625	16	279	121	74	284	—	53	—	295	5	958	53	1316	316	2270	1990	3951	943	458	5	53	90	511	4554	
Devonshire	639,593	18266	6	268	175	119	112	—	147	11	444	8	811	184	1433	370	2297	1921	3709	1024	499	39	76	70	564	3979	
Cornwall	317,166	17586	3	50	88	123	298	—	116	3	469	19	767	179	1339	552	2110	1629	3273	1072	409	23	31	38	481	4749	
Somersetshire	512,273	17375	2	130	239	117	335	2	80	6	261	8	771	134	1172	304	2138	2075	3368	977	426	47	63	62	572	4061	

* The Populations of the counties have been estimated to the middle of 1892 from the numbers enumerated at the Censuses in 1881 and 1891.

TABLE 20 (continued.)—ENGLAND.—Death-rates from several Causes in Registration Counties, 1892.

REGISTRATION COUNTY.	Estimated Population in the middle of 1892.*	DEATH-RATE PER MILLION PERSONS LIVING FROM																									
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Cholera.	Cancer.	Tubes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Digestive System.	Diseases of Urinary System.	Diseases of Organs of Generation.	Puerperal Fever.	Childbirth.	Violence.	Other Causes.	
VI.—WEST MIDLAND.																											
Gloucestershire	551,744	18532	—	340	192	213	441	—	70	2	351	4	839	154	1442	412	2286	2026	3629	951	493	31	81	119	624	3832	
Herefordshire	112,581	18292	—	103	97	115	89	—	62	—	150	—	868	239	1143	416	2383	2542	3216	1107	416	44	80	89	469	4661	
Shropshire	252,948	17265	—	118	106	170	252	—	91	4	244	4	820	177	1116	233	2090	2117	3158	1029	465	39	55	75	493	4409	
Staffordshire	1,116,139	20156	—	358	164	105	849	3	173	9	603	11	558	297	1165	344	2481	1454	4737	1103	417	40	78	106	632	4469	
Worcestershire	427,739	18253	—	280	47	210	349	—	105	30	387	2	662	303	1173	270	1961	1798	3868	1194	443	37	82	65	553	4443	
Warwickshire	811,093	19261	—	566	107	167	451	—	93	9	755	26	712	191	1466	376	2110	1768	4239	1114	511	61	77	117	665	8690	
VII.—NORTH MIDLAND.																											
Leicestershire	386,394	17633	15	645	206	77	276	—	108	—	785	10	658	243	1138	405	2424	1559	3213	924	390	46	44	101	485	8881	
Rutlandshire	21,976	17977	—	91	—	91	—	—	45	—	45	—	635	45	1135	272	1770	1679	2496	454	318	—	—	—	272	3449	
Lincolnshire	467,441	16547	2	250	92	132	307	—	119	9	412	23	745	215	1129	337	2496	1743	2808	998	401	47	60	73	572	3677	
Nottinghamshire	514,289	18173	6	568	173	101	522	—	180	9	628	14	661	291	1047	332	2259	1684	3797	931	378	72	72	87	650	3811	
Derbyshire	438,519	18714	25	655	116	173	575	—	139	16	503	9	548	273	1228	398	2633	1667	3746	1205	357	52	118	116	666	3496	
VIII.—NORTH WESTERN.																											
Cheshire	719,467	19043	12	335	118	148	509	7	198	12	402	11	686	191	1371	441	2452	1709	4092	1152	493	30	83	121	639	3831	
Lancashire	4,021,199	21335	25	486	271	176	588	9	223	11	703	23	582	286	1645	486	2622	1667	5121	1278	452	55	119	119	766	3612	
IX.—YORK.																											
West Riding	2,499,918	18778	84	357	207	157	452	0	146	10	535	16	622	250	1486	428	2584	1666	4156	1094	434	50	82	109	624	3229	
East Riding (with York)	405,071	18154	2	411	86	103	547	—	182	10	677	30	692	286	1320	357	2615	1750	3228	960	379	74	76	74	729	3566	
North Riding	356,879	17166	14	416	50	75	285	—	156	3	324	8	660	316	1204	388	2336	1741	3138	986	422	48	73	87	626	3810	
X.—NORTHERN.																											
Durham	1,044,532	19229	6	776	172	217	402	13	202	29	519	15	560	375	1540	590	2540	1443	3614	1173	362	47	87	115	668	3764	
Northumberland	515,822	19071	2	367	147	186	418	—	118	4	392	8	694	445	1844	603	2500	1761	3243	1276	394	66	87	137	812	3562	
Cumberland	268,558	17004	—	368	89	145	319	26	52	4	271	11	694	175	1251	353	2020	1805	3145	954	490	45	85	130	564	4008	
Westmorland	66,425	16004	—	450	75	165	195	—	60	—	150	—	721	90	1111	571	1832	1787	2838	886	525	15	45	75	495	3918	
XI.—WELSH.																											
Monmouthshire	280,787	19694	4	330	820	178	632	4	135	7	376	4	572	139	1097	723	2504	1644	4443	1119	440	21	92	121	895	3844	
South Wales	1,073,060	19888	3	576	467	171	467	4	178	7	435	14	598	199	1622	444	3003	1547	3748								

TABLE 21.—ENGLAND.—Death-rates of Persons, Males, and Females, from various Causes, 1892.

Table with 10 columns: Cause of Death, Deaths to 1,000,000 living (Persons, Males, Females), and Cause of Death. Rows include ALL CAUSES, Small-pox, Cholera, Remittent Fever, Hydrophobia, Syphilis, Phagedæna, Thrush, Starvation, Rheumatic Fever, Premature Birth, and various other diseases.

NOTE.—A cipher indicates that the number of deaths was too small to show a rate of one per million. When no deaths occurred,— is inserted.

TABLE 22.—ENGLAND.—Deaths from various Causes, to a Million Deaths from All Causes, 1892.

Table with 10 columns: Cause of Death, Proportional Number, Cause of Death, Proportional Number, Cause of Death, Proportional Number. Rows include ALL CAUSES, Inflammation of Brain or its Membranes, Cholera, Remittent Fever, Hydrophobia, Syphilis, Phagedæna, Thrush, Starvation, Rheumatic Fever, Accidents, Homicide, Suicide, Execution, Premature Birth, and various other causes.

TABLE 23.—ENGLAND.—Death-rates from Measles, Scarlet Fever, Fever, Whooping-cough, and Puerperal Fever and Childbirth, in Registration Counties, 1882-91, and in 1892.

REGISTRATION COUNTY.	TO A MILLION PERSONS LIVING.								TO 1000 BIRTHS	
	Measles.		Scarlet Fever.		Fever (Typhus, Enteric, Simple and Ill-defined).		Whooping-cough.		Puerperal Fever and Accidents of Childbirth.	
	Ten Years 1882-91.	1892.	Ten Years 1882-91.	1892.	Ten Years 1882-91.	1892.	Ten Years 1882-91.	1892.	Ten Years 1882-91.	1892.
ENGLAND - - -	456	460	301	190	228	148	456	455	4.78	5.78
I.—LONDON - - -	612	798	291	255	198	110	709	586	3.91	4.94
II.—SOUTH EASTERN.										
Surrey - - - - -	279	326	94	54	118	74	378	380	4.88	4.68
Kent - - - - -	274	353	117	136	176	95	379	285	3.98	4.56
Sussex - - - - -	242	331	98	32	139	75	374	214	4.09	4.69
Hampshire - - - -	332	181	92	65	230	153	307	423	4.19	4.57
Berkshire - - - -	291	261	124	143	119	103	322	280	4.24	5.42
III.—SOUTH MIDLAND.										
Middlesex - - - -	380	527	183	182	173	132	506	457	4.06	5.02
Hertfordshire - - -	289	483	131	69	122	79	366	336	4.03	3.32
Buckinghamshire - -	311	705	155	60	167	90	342	319	4.26	5.46
Oxfordshire - - - -	256	443	160	53	121	42	284	369	4.46	4.94
Northamptonshire - -	367	842	220	77	137	57	389	303	4.74	4.32
Huntingdonshire - -	171	280	117	80	185	60	264	260	3.23	5.38
Bedfordshire - - - -	279	345	240	149	101	101	373	214	3.98	4.94
Cambridgeshire - - -	210	172	180	66	166	111	409	269	4.22	4.74
IV.—EASTERN.										
Essex - - - - -	375	593	199	132	195	114	545	517	3.69	4.48
Suffolk - - - - -	222	104	82	48	136	98	397	171	3.68	3.85
Norfolk - - - - -	218	125	110	54	218	181	362	269	4.55	5.07
V.—SOUTH WESTERN.										
Wiltshire - - - - -	230	129	85	133	104	74	228	269	4.41	3.61
Dorsetshire - - - -	206	279	87	121	112	53	212	284	4.17	5.56
Devonshire - - - - -	344	268	180	175	192	188	390	112	4.24	5.66
Cornwall - - - - -	295	50	170	88	177	119	545	203	4.75	4.41
Somersetshire - - - -	344	130	170	239	115	88	292	335	4.25	4.80
VI.—WEST MIDLAND.										
Gloucestershire - - -	389	340	250	192	147	72	354	441	4.67	7.28
Herefordshire - - - -	251	106	132	97	78	62	238	89	4.55	6.56
Shropshire - - - - -	188	118	150	106	156	95	275	252	5.58	4.87
Staffordshire - - - -	548	358	338	164	233	185	414	349	4.81	5.21
Worcestershire - - - -	380	280	234	47	232	135	330	340	4.86	5.03
Warwickshire - - - -	453	566	253	107	162	102	472	451	4.34	6.10
VII.—NORTH MIDLAND.										
Leicestershire - - - -	376	645	314	206	212	108	367	276	4.13	4.59
Rutlandshire - - - - -	132	91	155	-	71	45	302	-	4.01	-
Lincolnshire - - - - -	170	250	281	92	209	128	319	307	4.45	4.73
Nottinghamshire - - -	399	568	324	173	289	189	418	522	5.01	4.91
Derbyshire - - - - -	363	655	336	116	195	155	349	575	5.41	7.09
VIII.—NORTH WESTERN.										
Cheshire - - - - -	469	335	276	118	256	217	377	509	5.52	6.71
Lancashire - - - - -	734	486	457	271	346	243	523	588	5.58	7.68
IX.—YORK.										
West Riding - - - - -	460	357	509	207	261	156	425	452	5.42	6.19
East Riding (with York)	301	411	304	86	277	192	373	547	4.27	4.78
North Riding - - - - -	278	416	301	50	311	1.9	395	285	5.03	5.36
X.—NORTHERN.										
Durham - - - - -	506	776	448	172	357	244	447	402	5.17	5.50
Northumberland - - - -	443	367	341	147	301	122	436	418	5.48	6.75
Cumberland - - - - -	481	368	185	89	155	82	408	319	4.66	7.03
Westmorland - - - - -	139	450	87	75	164	60	190	195	4.54	4.75
XI.—WELSH.										
Monmouthshire - - - -	644	330	537	820	226	146	467	632	5.32	5.97
South Wales - - - - -	461	576	432	467	293	189	414	467	6.11	7.75
North Wales - - - - -	240	253	213	226	178	127	315	224	6.88	7.38

TABLE 24.—ENGLAND. Death-rates in Town* and Country Districts 1851-92.

YEAR.	Persons to a Square Mile in England and Wales.	ANNUAL DEATHS to 1000 Persons living in			Deaths in Town Districts to 100 Deaths in Country Districts, in equal Numbers living.
		England and Wales.	Town* Districts.	Country Districts.	
1851-60 - - - -	325	22.2	24.7	19.9	124
1861-70 - - - -	365	22.5	24.8	19.7	126
1871-80 - - - -	416	21.4	23.1	19.0	122
1881-90 - - - -	470	19.1	20.3	17.3	117
1881 - - - - -	447	18.9	20.1	16.9	119
1882 - - - - -	452	19.6	21.0	17.3	121
1883 - - - - -	457	19.6	20.7	17.9	116
1884 - - - - -	462	19.7	20.9	17.6	119
1885 - - - - -	467	19.2	20.1	17.8	113
1886 - - - - -	472	19.5	20.4	18.0	113
1887 - - - - -	477	19.1	20.2	17.2	117
1888 - - - - -	483	18.1	19.0	16.6	114
1889 - - - - -	488	18.2	19.3	16.4	118
1890 - - - - -	493	19.5	20.9	17.4	120
1891 - - - - -	499	20.2	21.1	18.5	114
1892 - - - - -	504	19.0	19.5	18.1	108

* For names of the Districts and Sub-districts taken to represent the Town Districts of England and Wales from 1851 to 1880, see Registrar-General's Forty-third Annual Report, page cv. For description of the Districts taken for 1881-92, see Table 25 below.

TABLE 25.—ENGLAND. Town and Country Districts.—Annual Death-rates in each Quarter of the Eleven Years, 1882-92.

Area in Acres.	ESTI-MATED POPU-LATION in the middle of 1892.	Quarter ending	ANNUAL RATE of MORTALITY per 1000 in each Quarter of the Years											Mean of Ten Years, 1882-1891.	
			1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892		
			YEAR -	19.6	19.6	19.7	19.2	19.5	19.1	18.1	18.2	19.5	20.2		19.3	19.0
ENGLAND AND WALES -	37,317,885	29,405,054	March	21.6	22.4	19.7	22.0	23.1	20.9	21.4	19.9	23.3	22.0	21.6	24.9
			June	19.1	20.2	19.1	19.5	18.3	18.5	17.8	17.5	17.9	23.7	19.2	18.0
			Sept.	17.8	16.9	19.9	16.7	18.1	17.9	15.2	17.1	16.9	15.9	17.2	15.7
			Dec.	20.1	19.3	20.0	18.7	18.7	19.1	18.1	18.4	20.1	19.3	19.2	17.4
TOWN DISTRICTS.	3,737,930	18,932,170	YEAR -	21.0	20.7	20.9	20.1	20.4	20.2	19.0	19.3	20.9	21.1	20.4	19.5
			March	23.0	23.2	20.5	22.5	23.8	21.5	21.9	20.6	24.4	22.8	22.4	24.6
			June	20.1	20.7	19.9	20.3	18.6	19.3	18.2	18.3	18.7	24.7	19.9	18.5
			Sept.	19.4	18.2	21.8	17.8	19.5	19.5	16.2	18.5	18.5	16.8	18.6	16.6
Dec.	21.5	20.7	21.3	19.7	19.9	20.4	19.5	19.7	22.0	20.3	20.5	18.3			
COUNTRY DISTRICTS.	33,579,955	10,472,884	YEAR -	17.3	17.9	17.6	17.8	18.0	17.2	16.6	16.4	17.4	18.5	17.5	18.1
			March	19.2	21.0	18.3	21.3	22.0	19.7	20.5	18.5	21.7	20.7	20.3	25.5
			June	17.4	19.2	17.6	18.2	17.7	17.2	17.1	16.2	16.5	21.7	17.9	17.2
			Sept.	15.2	14.6	16.7	14.7	15.5	15.1	13.5	14.6	14.1	14.2	14.8	13.9
Dec.	17.6	16.9	18.0	17.0	16.7	16.9	15.6	16.3	17.4	17.6	17.0	15.8			

TABLE 26.—ENGLAND. Names on the Registers, Searches, and Fees received, at the General Register Office, 1843-92.

YEAR.	NAMES ON THE REGISTERS AT THE END OF EACH YEAR.				SEARCHES IN THE REGISTERS, INCLUDING NON-PAROCHIAL.		AMOUNT RECEIVED FOR SEARCHES AND FOR CERTIFICATES.
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TOTAL.	NUMBER.	£ s. d.	
1843	1,575,032	3,180,002	2,229,948	6,984,977	2,183	311 16 6	
1844	1,899,530	3,720,765	2,586,876	8,147,171	2,409	342 16 6	
1845	2,127,016	4,264,286	2,936,242	9,327,544	2,269	329 1 6	
1846	2,418,344	4,836,911	3,326,557	10,581,812	2,262	329 7 0	
1847	2,690,034	5,376,876	3,749,861	11,816,771	2,278	339 13 0	
1848	2,966,494	5,939,935	4,149,694	13,056,123	2,544	365 11 6	
1849	3,250,260	6,518,094	4,590,533	14,358,887	2,534	357 1 6	
1850	3,555,748	7,111,516	4,959,528	15,626,792	2,562	366 13 0	
1851	3,864,160	7,727,381	5,354,924	16,946,465	2,695	419 10 6	
1852	4,181,724	8,351,393	5,762,059	18,295,176	3,291	467 5 0	
1853	4,510,764	8,963,784	6,183,156	19,657,704	3,520	505 4 0	
1854	4,830,218	9,598,189	6,621,061	21,049,468	3,827	568 7 6	
1855	5,134,444	10,283,232	7,046,764	22,414,440	3,989	592 9 0	
1856	5,453,118	10,890,685	7,437,270	23,781,073	4,432	653 15 0	
1857	5,771,312	11,553,756	7,857,085	25,182,153	4,355	690 1 6	
1858	6,083,452	12,209,237	8,306,741	26,599,430	5,585	815 1 6	
1859	6,418,898	12,899,116	8,747,522	28,065,538	6,483	949 17 0	
1860	6,759,210	13,583,166	9,170,243	29,512,619	7,085	1,031 18 0	
1861	7,086,622	14,279,572	9,605,357	30,971,551	7,484	1,099 1 6	
1862	7,414,682	14,992,256	10,041,923	32,448,861	8,522	1,260 12 0	
1863	7,761,702	15,719,673	10,515,760	33,997,135	8,825	1,280 17 6	
1864	8,122,476	16,459,948	11,011,291	35,593,715	9,607	1,371 18 6	
1865	8,493,424	17,208,017	11,502,200	37,203,641	10,182	1,487 12 0	
1866	8,868,976	17,961,887	12,002,889	38,833,752	12,135	1,830 15 6	
1867	9,227,284	18,730,236	12,473,962	40,431,482	12,343	1,906 16 6	
1868	9,581,208	19,517,094	12,954,584	42,052,886	12,913	2,031 11 0	
1869	9,935,148	20,290,475	13,449,412	43,675,035	14,260	2,247 7 6	
1870	10,298,458	21,083,262	13,964,741	45,346,461	16,170	2,456 19 6	
1871	10,678,682	21,880,690	14,479,620	47,038,992	17,910	2,705 7 0	
1872	11,081,216	22,706,597	14,971,835	48,759,698	18,970	2,867 5 6	
1873	11,492,446	23,536,375	15,464,405	50,493,226	20,941	3,142 9 6	
1874	11,896,466	24,391,331	15,991,037	52,278,834	22,354	3,364 7 0	
1875	12,293,890	25,241,938	16,537,490	54,078,318	26,376	3,879 15 6	
1876	12,702,638	26,129,906	17,047,805	55,880,349	27,590	4,109 15 6	
1877	13,091,342	27,018,106	17,548,301	57,657,749	27,721	4,211 13 6	
1878	13,471,450	27,910,012	18,088,173	59,469,635	28,540	4,313 8 6	
1879	13,835,614	28,790,401	18,614,428	61,240,443	29,690	4,517 15 0	
1880	14,219,544	29,672,044	19,143,052	63,034,640	31,308	4,695 3 0	
1881	14,614,124	30,555,686	19,634,987	64,804,797	32,305	4,976 12 6	
1882	15,022,934	31,444,700	20,151,641	66,619,275	33,597	5,170 15 0	
1883	15,435,702	32,335,422	20,674,638	68,445,762	34,810	5,356 0 0	
1884	15,844,304	33,242,172	21,205,466	70,291,942	34,843	5,177 15 0	
1885	16,239,794	34,136,442	21,728,216	72,104,452	36,450	5,317 13 6	
1886	16,631,936	35,040,202	22,265,492	73,937,630	36,079	5,168 16 0	
1887	17,032,972	35,926,533	22,796,250	75,755,755	37,750	5,347 5 0	
1888	17,440,614	36,806,401	23,307,221	77,554,236	40,477	5,803 0 6	
1889	17,868,344	37,692,345	23,825,574	79,386,263	41,002	5,584 2 6	
1890	18,314,400	38,562,282	24,387,822	81,264,504	43,874	6,178 4 0	
1891	18,767,452	39,476,439	24,975,747	83,219,638	46,500	6,458 10 6	
1892	19,221,722	40,374,396	25,535,431	85,131,549	50,942	6,921 15 0	

TABLE 27.—ISLANDS IN THE BRITISH SEAS. Area and Population; and Births and Deaths, 1873-92.

YEAR.	ISLANDS IN THE BRITISH SEAS.	ISLE OF MAN.	JERSEY.	GUERNSEY AND ADJACENT ISLANDS.				
Area in Acres	193,647	145,325	28,717	19,605				
ENUMERATED POPULATION.								
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				
1891	147,842	55,608	54,518	37,716				
BIRTHS AND DEATHS.								
—	Births.*	Deaths.	Births.	Deaths.	Births.	Deaths.	Baptisms.	Deaths.
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	743	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	3,061	1,392	1,172	1,376	1,129	725	700
1884	3,618	3,024	1,448	1,129	1,471	1,166	699	729
1885	3,562	2,921	1,439	1,074	1,369	1,179	751	668
1886	3,778	2,960	1,574	1,096	1,461	1,145	740	719
1887	3,739	2,674	1,515	1,133	1,458	973	766	568
1888	3,810	2,663	1,564	1,078	1,523	1,025	723	560
1889	3,791	2,687	1,578	1,010	1,415	1,039	798	633
1890	3,607	3,040	1,458	1,159	1,375	1,156	774	725
1891	3,688	2,925	1,493	1,086	1,373	1,144	822	695
1892	3,382	3,031	1,331	1,131	1,269	1,262	782	638

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

* The figures in this column include the baptisms in Guernsey and adjacent Islands, the numbers of births not being available.

TABLE 28.—UNITED KINGDOM. Emigration, 1873-92. (From Returns issued by the Board of Trade.)

YEAR.	TOTAL.	NATIONALITY OF EMIGRANTS.					DESTINATION OF EMIGRANTS OF ENGLISH ORIGIN.			
		ENGLISH.	SCOTCH.	IRISH.	FOREIGNERS.	NOT DISTINGUISHED.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.
1873	310,612	123,343	21,310	83,692	72,198	10,069	19,438	78,968	18,814	6,123
1874	241,014	116,490	20,236	60,436	38,465	5,277	15,224	56,388	36,555	8,323
1875	173,809	84,540	14,886	41,449	31,347	1,787	9,044	43,867	20,749	10,880
1876	188,222	73,396	10,097	25,976	25,584	3,169	6,227	34,612	20,582	11,975
1877	119,971	63,711	8,553	22,831	21,289	3,487	6,009	28,074	19,455	10,143
1878	147,663	72,323	11,087	29,492	31,697	3,934	7,957	32,009	23,035	9,212
1879	217,163	104,275	18,703	41,296	49,480	3,409	13,965	52,402	26,366	11,542
1880	332,294	111,845	22,056	93,641	100,369	4,383	13,541	69,081	15,176	14,047
1881	329,514	139,976	26,826	76,200	144,381	5,131	17,164	90,527	15,704	16,581
1882	418,288	162,992	32,242	84,132	130,029	3,893	27,763	94,599	24,245	16,285
1883	397,157	183,236	31,139	105,743	73,260	3,779	27,995	93,392	50,291	11,648
1884	503,901	147,660	21,953	72,566	57,733	3,989	23,463	83,324	30,967	9,906
1885	264,385	126,260	21,337	60,917	53,783	2,958	14,817	73,789	28,380	9,274
1886	330,801	146,501	25,323	61,276	94,370	3,531	18,886	83,066	33,764	10,585
1887	396,494	168,221	34,363	78,901	108,572	6,435	24,611	107,069	25,085	11,456
1888	398,494	170,822	35,873	78,233	113,230	5,356	26,711	103,674	24,743	15,694
1889	342,641	168,518	25,354	64,923	83,466	5,300	22,417	93,307	23,103	24,691
1890	315,980	139,979	20,653	57,434	94,515	3,349	18,395	86,442	16,989	19,153
1891	334,543	137,881	22,190	53,436	112,275	3,761	17,881	87,581	14,549	17,870
1892	321,397	133,815	23,325	52,902	107,351	4,004	19,937	84,667	12,188	17,023

TABLE 29.—ARMY. Strength and Mortality, 1864-92.

(Regiments on passage out and home are included with the Number Abroad.)

YEAR.	STRENGTH.			DEATHS.			DEATH-RATE PER 1000.		
	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.	TOTAL ARMY.	IN UNITED KINGDOM.	ABROAD.
1864	214,858	82,721	132,137	3,510	1,017	2,493	16.3	12.3	18.9
1865	208,877	84,502	124,375	3,587	959	2,578	16.9	11.3	20.7
1866	201,641	84,124	117,517	2,858	1,056	1,802	14.2	12.6	15.3
1867	200,335	87,607	112,728	3,234	950	2,284	16.1	10.8	20.3
1868	196,900	89,633	107,267	2,804	1,088	1,716	14.2	12.1	16.0
1869	186,668	86,278	100,390	3,250	903	2,347	17.4	10.5	23.4
1870	180,444	89,670	90,774	2,638	1,029	1,609	14.6	11.5	17.7
1871	192,665	105,757	86,908	2,327	1,005	1,322	12.1	9.5	15.2
1872	192,007	104,154	87,853	2,649	940	1,709	13.8	9.0	19.5
1873	188,379	100,583	87,796	2,139	931	1,208	11.4	9.3	13.8
1874	186,389	97,635	88,754	2,136	1,007	1,129	11.5	10.3	12.7
1875	184,669	97,193	87,476	2,269	1,061	1,208	12.3	10.9	13.8
1876	184,433	97,146	87,287	2,102	930	1,172	11.4	9.6	13.4
1877	190,502	101,904	88,598	1,801	856	945	9.5	8.4	10.7
1878	200,758	109,201	91,557	2,249	778	1,471	11.2	7.1	16.1
1879	191,290	88,215	103,075	4,239	796	3,443	22.2	9.0	33.4
1880	183,986	91,887	97,099	3,333	756	2,577	17.6	8.2	26.5
1881	188,798	91,946	96,852	2,650	844	1,806	14.0	9.2	18.6
1882	189,229	94,295	94,934	2,224	806	1,418	11.8	8.5	14.9
1883	181,971	90,071	91,900	1,783	672	1,111	9.8	7.5	12.1
1884	183,004	89,994	93,010	1,611	523	1,088	8.8	5.8	11.7
1885	198,064	91,579	106,485	2,730	735	1,995	13.8	8.0	18.7
1886	203,805	98,057	105,748	2,813	703	2,110	13.8	7.2	20.0
1887	209,574	106,767	102,807	2,006	568	1,438	9.6	5.3	14.0
1888	2 1,105	106,913	104,192	2,041	731	1,310	9.7	6.8	12.6
1889	210,293	105,956	104,342	1,961	525	1,436	9.3	5.0	13.8
1890	209,221	105,668	103,553	1,813	631	1,182	8.7	6.0	11.4
1891	209,699	104,860	104,839	1,869	562	1,307	8.9	5.4	12.5
1892	213,540	103,115	107,425	1,950	503	1,448	9.1	4.7	13.5

TABLE 30.—ROYAL NAVY. Mortality in the Service Afloat, 1856-92.

(From Statistical Reports of the Health of the Navy.)

YEAR.	DEATH-RATE PER 1000.			YEAR.	DEATH-RATE PER 1000.		
	From All Causes.	From Disease.	From Violence.		From All Causes.	From Disease.	From Violence.
1856	15.5	12.1	3.4	1875	8.8	6.9	1.9
1857	19.4	14.7	4.7	1876	9.2	6.0	3.2
1858	25.8	22.0	3.8	1877	7.1	5.0	2.1
1859	16.7	11.8	4.9	1878	14.4	5.3	9.1
1860	14.7	11.1	3.6	1879	8.6	6.2	2.4
1861	15.0	11.5	3.5	1880	12.6	4.6	8.0
1862	15.3	9.6	5.7	1881	10.9	5.3	5.6
1863	11.3	7.6	3.7	1882	9.5	6.9	2.6
1864	14.0	9.0	5.0	1883	5.9	4.1	1.8
1865	11.3	8.1	3.2	1884	9.0	5.8	3.2
1866	10.2	7.9	2.3	1885	7.0	4.7	2.3
1867	11.5	8.4	3.1	1886	6.9	5.1	1.8
1868	8.9	6.5	2.4	1887	8.3	4.9	3.4
1869	9.9	7.3	2.6	1888	5.7	3.9	1.8
1870	19.6	6.7	12.9	1889	5.3	3.8	1.5
1871	8.5	6.3	2.2	1890	8.5	4.1	4.4
1872	8.2	5.6	2.6	1891	6.2	4.7	1.5
1873	8.3	6.0	2.3	1892	5.6	4.4	1.2
1874	9.4	6.7	2.7				

TABLE 31.—MERCHANT SERVICE. Number and Mortality of Seamen employed in Vessels registered in the United Kingdom, the Isle of Man, and Channel Islands, 1852-92.

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

YEAR.	No. of PERSONS EMPLOYED.	No. of DEATHS REPORTED.	DEATH-RATE per 1000.	YEAR.	No. of PERSONS EMPLOYED.	No. of DEATHS REPORTED.	DEATH-RATE per 1000.
1852	159,563	2,205	13.8	1873	202,239	5,393	26.6
1853	172,525	3,276	19.0	1874	203,606	4,602	22.6
1854	162,416	2,772	17.1	1875	199,667	4,076	20.4
1855	168,537	3,318	19.7	1876	198,638	4,151	20.9
1856	173,918	3,549	20.4	1877	196,562	4,181	21.3
1857	176,387	3,444	19.5	1878	195,585	3,870	19.8
1858	177,832	3,486	19.6	1879	193,548	3,692	19.0
1859	172,506	3,430	19.9	1880	192,972	4,100	21.2
1860	171,592	3,760	21.9	1881	192,903	4,464	23.1
1861	171,957	3,580	20.8	1882	195,937	4,659	23.8
1862	173,863	3,620	20.8	1883	200,727	4,451	22.2
1863	184,727	3,380	18.3	1884	199,654	3,757	18.8
1864	195,756	3,893	19.9	1885	198,781	3,286	16.5
1865	197,643	4,600	23.3	1886	204,470	3,546	17.3
1866	196,371	4,866	25.8	1887	220,266	3,384	15.4
1867	196,340	5,283	26.9	1888	223,673	3,114	13.9
1868	197,502	5,237	26.6	1889	220,263	3,018	13.7
1869	195,490	4,832	24.7	1890	226,108	3,305	14.6
1870	195,982	4,523	23.1	1891	240,480	3,263	13.6
1871	199,738	4,338	21.7	1892	241,735	3,452	14.3
1872	203,720	4,123	20.2				

NOTE.—Up to and including 1886 masters were excluded from the above employment and mortality figures; the latter of which contained some cases of men who died in colonial vessels and fishing vessels not registered under the Merchant Shipping Acts, whose crews are not included in the employment column. Since 1886 masters are included in both columns, and the employment and mortality figures relate only to persons employed in vessels registered under the Merchant Shipping Acts belonging to the United Kingdom, the Isle of Man, and Channel Islands. Deaths on vessels employed on river or in inland navigation and on yachts are not included.

TABLE 32.—MERCHANT SERVICE. Births and Deaths at Sea among Passengers (British Subjects), 1857-92.

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

YEAR.	BIRTHS.			DEATHS.		
	Total.	Males.	Females.	Total.	Males.	Females.
1857	310	168	142	437	297	140
1858	249	132	117	591	409	182
1859	267	135	132	1,023	720	303
1860	250	136	114	593	437	156
1861	218	110	108	403	282	121
1862	294	146	148	491	343	148
1863	344	159	185	694	463	231
1864	380	203	177	685	475	210
1865	412	210	202	933	623	315
1866	415	213	202	1,237	874	363
1867	339	162	177	752	538	214
1868	272	147	125	666	470	196
1869	258	134	124	553	369	184
1870	315	169	146	800	536	264
1871	208	106	102	445	299	146
1872	289	142	147	548	372	176
1873	309	145	164	1,207	765	442
1874	510	244	266	1,744	1,015	729
1875	357	184	173	786	510	276
1876	364	181	183	733	464	274
1877	287	148	139	646	428	218
1878	291	150	141	613	408	205
1879	344	184	160	776	526	250
1880	208	104	104	421	267	154
1881	169	84	85	612	415	197
1882	266	131	135	678	492	186
1883	430	228	202	941	607	334
1884	264	132	132	799	528	271
1885	141	62	79	593	439	159
1886	172	88	84	515	351	164
1887	144	73	71	870	544	326
1888	129	64	65	447	500	147
1889	118	70	48	484	353	131
1890	108	65	43	515	362	153
1891	87	36	51	386	279	107
1892	77	41	36	412	293	119

NOTE.—Natives of British India are not included in these columns.

TABLE 33.—Meteorological Elements, Greenwich,

Table with 9 columns: YEAR, Mean Weekly Movement of the Air in Miles, Departure from Average of 44 Years, Fall of Rain in Inches, Departure from Average of 44 Years, Mean Degree of Humidity of the Air (Saturation = 100), Departure from Average of 44 Years, Mean TEMPERATURE of the AIR, Departure from Average of 44 Years. Rows include years from 1849 to 1892 and an average for 44 years.

* Approximated to the results of Robinson's Anemometer by reductions from Whewell's up to 1859.

TABLE 34.—Meteorological Elements for different Parallels

Table with 12 columns: PARALLEL of LATITUDE, &c., Mean Elevation in Feet above the Sea Level, Barometer (Mean Pressure of Dry Air reduced to the Sea Level, Mean Monthly Range), Thermometer (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), Mean Temperature (Of the Air, Of the Dew-point). Rows include Guernsey and various latitude ranges.

1849-92. By JAMES GLAISHER, Esq., F.R.S.

Table with 9 columns: YEAR, MEAN TEMPERATURES of the AIR in the Quarters ending the last day of (March, June, Sept., Dec.), Departure from Average of 44 Years. Rows include years from 1849 to 1892 and an average for 44 years.

of Latitude, 1892. By JAMES GLAISHER, Esq., F.R.S.

Table with 14 columns: Mean Elastic Force of Vapour, Mean Weight of Vapour in a Cubic Foot of Air, Mean additional Weight of Vapour required for Saturation, Mean Degree of Humidity of the Air (Saturation = 100), Mean Weight of a Cubic Foot of Air, Wind (Mean estimated Strength, Relative Proportion of N, E, S, W), Mean Amount of Cloud (0-10), Rain (Mean Number of Days it fell, Mean Amount collected), PARALLEL of LATITUDE, &c. Rows include Guernsey and various latitude ranges.

TABLE 35.—Quarterly Meteorological

Compiled by JAMES GLAISHER, Esq., F.R.S., from Tables

1892. YEAR Winter Quarter Spring do. Summer do. Autumn do.	Temperature of								Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.		
	Air.		Evaporation.	Dew Point.		Air—Daily Range.		Mean.	Diff. from Average of 51 Years.	Mean.	Diff. from Average of 51 Years.		
	Mean.	Diff. from Average of 121 Years.	Mean.	Mean.	Diff. from Average of 51 Years.	Mean.	Diff. from Average of 51 Years.						
	o	o	o	o	o	o	o	o	o	in.	in.	grs.	grs.
	48.1	-0.5	-1.1	45.0	-1.4	41.7	-1.8	16.3	+0.5	.275	-.017	3.1	-0.3
	87.5	-1.3	-2.2	35.3	-2.6	32.0	-3.2	11.4	-0.4	.182	-.025	2.1	-0.3
	53.4	+1.1	+0.6	48.4	-0.6	43.5	-1.8	22.9	+3.0	.288	-.016	3.2	-0.3
	59.2	-0.5	-1.0	55.5	-0.8	52.1	-0.9	19.8	+0.1	.390	-.014	4.3	-0.2
	42.3	-1.3	-2.0	41.0	-1.5	39.1	-1.4	11.1	-0.7	.242	-.014	2.8	-0.3

In this table + and - respectively signify that the number in the preceding column is

TABLE 36.—Monthly Meteorological

By JAMES

1892. MONTH.	Mean Reading of the Barometer.	Temperature of the Air.							Departure from Average of 121 years (1771-1891).	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	29.687	51.6	22.3	29.3	40.8	31.6	9.2	36.5	-0.2	32.4
February	29.621	53.5	18.8	34.7	44.4	33.7	10.7	38.8	0.0	33.7
March	29.842	60.5	22.3	38.2	45.1	30.8	14.3	37.3	-3.8	30.2
April	29.828	75.3	26.7	48.6	59.0	36.0	23.0	46.9	+0.8	36.8
May	29.821	85.1	28.7	56.4	67.0	43.9	23.1	55.2	+2.7	44.3
June	29.828	85.9	37.2	48.7	70.5	47.9	22.6	58.1	-0.2	49.4
July	29.842	82.4	47.0	35.4	70.9	51.2	19.7	59.6	-2.0	51.8
August	29.757	84.3	48.8	40.5	73.6	52.6	21.0	61.7	+0.8	54.1
September	29.811	74.6	37.2	37.4	66.7	47.9	18.8	56.3	-0.2	50.5
October	29.545	61.9	27.4	34.5	53.1	39.1	14.0	45.4	-4.1	41.8
November	29.881	60.9	31.2	29.7	50.0	39.5	10.5	44.9	+2.5	42.7
December	29.816	54.7	17.6	37.1	40.8	32.0	8.8	36.7	-2.3	32.9
Means	29.773	69.2	30.0	39.2	56.8	40.5	16.3	48.1	-0.5	41.7

Elements, Greenwich, 1892.

furnished to the Registrar-General by the Astronomer Royal.

1892. YEAR Winter Quarter Spring do. Summer do. Autumn do.	Degree of Humidity.	Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Reading of Thermometer on Grass.			1892. YEAR Winter Quarter Spring do. Summer do. Autumn do.		
		Mean.	Diff. from Average of 51 Years.	Mean.	Diff. from Average of 51 Years.	Amount.	Diff. from Average of 177 Years.	Number of Nights it was					
								At or below 30°.	Between 30° and 40°.	Above 40°.		Lowest Reading at Night.	Highest Reading at Night.
		in.	in.	grs.	grs.	in.	in.	Sums.	Sums.	o	o		
	80	-3	29.773	0.000	543	+1	22.32	-2.81	117	124	125	15.0	55.1
	81	-3	29.717	-.057	554	+2	3.16	-1.79	58	23	7	15.9	41.5
	70	-8	29.826	+0.047	538	0	5.35	-0.43	21	36	34	21.3	54.0
	78	0	29.803	+0.011	531	+1	6.58	-0.74	2	18	72	28.2	55.1
	89	0	29.747	-.001	549	+2	7.23	+0.15	33	44	12	15.0	50.0

above or below the average to the amount of the quantities to which these signs are affixed.

Elements, Greenwich, 1892.

GLAISHER, Esq., F.R.S.

1892. MONTH.	Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportion of Wind.				Mean Amount of Cloud.	Rain.		1892. MONTH.
						N.	E.	S.	W.		Number of Days on which measured.	Amount collected.	
January	.184	2.1	0.4	85	554	7	5	8	11	7.1	11	0.38	January.
February	.193	2.3	0.5	82	551	9	5	8	7	7.8	19	1.69	February.
March	.168	2.0	0.6	76	557	13	10	3	5	6.4	12	1.09	March.
April	.218	2.5	1.1	69	546	11	9	4	6	4.3	10	1.42	April.
May	.292	3.3	1.7	67	536	7	7	9	8	5.8	11	1.66	May.
June	.353	3.9	1.5	73	533	7	4	9	10	5.9	14	2.27	June.
July	.385	4.3	1.4	75	531	10	8	6	7	7.0	12	1.54	July.
August	.419	4.6	1.5	77	527	4	2	12	13	6.2	16	3.03	August.
September	.367	4.1	0.9	81	534	5	1	12	12	6.4	14	2.01	September.
October	.265	3.0	0.5	87	542	8	6	8	9	6.8	22	3.88	October.
November	.274	3.2	0.2	92	548	8	9	8	5	7.1	18	2.21	November.
December	.187	2.2	0.3	89	557	6	6	8	11	6.8	11	1.14	December.
Means	.275	3.1	0.9	80	543	95	72	95	104	6.5 Mean	170 Sum	22.32 Sum	Means.

TABLE 37.—Mean Annual Values of Meteorological Elements from Observations

NAME OF STATION.	Elevation in feet above the Sea Level.	Latitude.	Barometer.		Thermometer.						Mean Temperature	
			Mean.	Mean Monthly Range.	Highest Reading in the Year.	Lowest Reading in the Year.	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 - - - -	275	49 27 N.	29.666	0.924	77.4	28.1	49.3	56.5	45.6	10.9	50.3	45.5
Truro - - - -	43	50 17	29.671	1.032	80.0	19.0	61.0	58.3	42.5	15.7	50.4	42.4
Torquay - - - -	305	50 29	29.680	0.982	79.1	21.3	57.8	55.7	43.1	12.6	48.9	43.0
Eastbourne - - -	65	50 44	..	..	76.6	17.1	59.5	54.6	43.4	11.2	48.3	41.9
Osborne - - - -	172	50 45	29.646	0.954	81.2	21.4	59.8	56.6	42.0	14.6	48.2	44.7
Salisbury - - - -	186	51 4	29.669	0.950	83.0	11.0	72.0	58.2	36.6	21.6	47.0	41.8
Barnstaple - - - -	43	51 5	..	1.011	81.0	15.0	66.0	56.1	42.7	13.4	49.2	43.0
Bath - - - -	596	51 15	29.663	0.946	77.8	16.3	61.5	53.4	39.7	13.7	46.0	42.1
Whitchurch - - - -	150	51 29	29.715	..	84.0	13.8	70.2	55.6	39.7	15.9	47.1	41.3
Royal Observatory - - -	159	51 29	29.670	0.969	85.9	17.6	68.3	56.8	40.5	16.3	48.1	41.7
Blackheath - - - -	150	51 29	29.645	0.958	86.8	16.0	70.8	55.8	40.0	15.8	47.4	40.9
Camden Square - - - -	123	51 32	29.687	0.978	84.7	16.7	68.0	56.7	41.1	15.6	48.2	41.5
Tottenham - - - -	47	51 36	29.668	0.947	82.8	16.7	66.1	55.5	41.1	14.4	47.2	41.9
Barnet - - - -	212	51 38	29.706	0.964	84.0	11.0	73.0	56.3	37.3	19.0	46.6	41.1
Oxford - - - -	212	51 46	29.672	0.959	81.6	13.7	67.9	54.5	40.3	14.3	48.2	41.6
Royston - - - -	269	52 2	29.725	0.974	86.0	12.2	73.8	55.9	39.4	16.5	46.7	41.8
Hereford - - - -	291	52 2	29.678	1.014	79.9	12.1	67.8	54.3	..	..	46.1	40.2
Cambridge - - - -	40	52 13	29.629	..	87.0	11.6	75.4	55.9	39.5	16.4	47.0	42.7
Lowestoft - - - -	289	52 29	29.642	0.989	82.7	15.2	67.5	52.8	40.9	12.0	46.5	41.3
Somerleyton - - - -	50	52 31	29.650	0.994	81.6	9.6	72.0	53.2	40.1	13.2	45.9	40.6
Wolverhampton - - - -	500	52 37	29.711	0.954	81.3	13.4	67.9	52.6	37.8	14.9	44.4	39.7
Nottingham - - - -	122	52 57	29.661	0.996	81.6	9.7	71.9	53.3	39.3	14.0	45.6	39.6
Llandudno - - - -	100	53 20	29.639	1.102	74.0	22.6	51.4	53.2	42.9	10.3	47.6	41.7
Liverpool - - - -	197	53 24	29.655	1.081	78.9	21.2	57.7	52.6	42.4	10.2	46.6	40.4
Halifax - - - -	530	53 42	29.700	..	73.5	13.0	65.5	52.0	38.3	13.7	44.1	39.2
Halifax Pub. Lib. - - - -	625	53 43	29.685	1.047	80.3	15.0	65.3	51.0	39.3	11.7	44.1	38.8
Hull - - - -	6	53 45	29.660	1.080	81.0	12.0	69.0	53.0	38.5	14.5	45.7	40.1
Bradford - - - -	364	53 48	29.665	1.061	77.0	13.8	58.2	52.1	41.3	10.9	45.9	39.7
Leeds - - - -	137	53 48	29.668	1.045	80.0	19.0	61.0	53.2	41.6	11.6	46.3	40.1
Stonyhurst - - - -	363	53 51	29.637	1.136	81.0	8.1	72.9	53.6	37.9	15.7	45.0	39.6
Carlisle - - - -	114	53 53	29.588	1.156	80.6	-1.0	81.6	54.2	41.9	12.3	48.0	42.2

at several Stations in the Year 1892. 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 Saturation.	Mean Degree of Humidity (Saturation=100).	Mean Weight of a Cubic Foot of Air.	Mean estimated Strength.	Wind.				Mean Amount of Cloud (0-10).	Number of Days on which measured.	Rain. Amount collected.	NAME OF STATION.
						Relative Proportion of							
						N.	E.	S.	W.				
.315	3.6	0.7	84	540	1.0	8	6	7	10	5.9	195	31.00	Guernsey.
.279	3.2	1.1	75	543	1.6	10	6	7	8	4.7	187	31.89	Truro.
.286	3.2	0.8	78	549	1.3	7	7	6	10	5.8	160	24.16	Torquay.
.275	3.1	0.9	80	..	..	..	..	..	..	5.7	159	29.35	Eastbourne.
.307	3.5	0.5	88	543	0.2	7	7	7	10	5.9	136	22.87	Osborne.
.276	3.2	0.8	83	543	1.3	9	6	6	10	5.9	170	23.68	Salisbury.
.287	3.3	0.9	81	547	1.1	4	7	9	11	4.2	152	26.04	Barnstaple.
.278	3.1	0.5	86	537	1.0	8	5	7	11	5.5	166	33.91	Bath.
.270	3.1	0.8	81	545	0.9	7	6	8	10	6.0	149	19.87	Whitchurch.
.275	3.1	0.9	80	543	..	..	..	..	..	6.5	170	22.32	Royal Observatory.
.266	3.0	0.9	79	544	1.3	8	6	8	9	6.3	160	22.89	Blackheath.
.271	3.0	1.0	79	544	..	8	7	6	10	5.8	158	22.60	Camden Square.
.274	3.4	0.8	82	547	0.9	8	5	7	11	6.0	149	22.58	Tottenham.
.268	3.1	0.8	82	544	0.5	7	6	6	11	6.0	134	23.39	Barnet.
.273	3.1	0.8	81	543	2.1	7	6	7	10	6.5	121	20.73	Oxford.
.275	3.1	0.7	83	543	..	8	5	7	11	6.1	160	24.90	Royston.
.257	2.9	0.8	81	543	1.4	8	5	7	11	6.0	177	23.13	Hereford.
.284	3.2	0.9	86	546	1.2	7	5	8	11	6.1	169	25.09	Cambridge.
.238	3.0	0.7	82	546	2.1	8	6	6	11	6.5	169	30.56	Lowestoft.
.268	3.1	0.7	84	547	1.0	7	6	8	10	6.4	182	30.07	Somerleyton.
.252	2.9	0.6	84	541	..	8	6	9	8	7.8	156	26.76	Wolverhampton.
.253	2.9	0.8	80	544	0.6	7	6	4	13	6.7	203	21.57	Nottingham.
.270	3.1	0.8	80	544	1.2	6	7	7	11	5.2	200	31.86	Llandudno.
.260	3.0	0.8	80	544	..	6	7	7	10	6.9	212	33.12	Liverpool.
.245	2.8	0.6	84	540	0.7	5	8	7	11	6.7	166	34.59	Halifax.
.242	2.8	0.7	83	541	0.7	7	7	5	12	7.5	161	32.90	Halifax Pub. Lib.
.255	2.9	0.7	81	548	1.3	8	6	7	10	6.1	199	28.68	Hull.
.253	2.6	1.0	79	541	0.4	8	6	6	11	7.2	193	29.24	Bradford.
.255	2.9	0.8	81	545	1.5	6	6	7	11	7.1	193	27.88	Leeds.
.252	2.9	0.7	82	542	0.4	8	6	6	11	6.8	198	48.68	Stonyhurst.
.280	3.2	0.7	83	544	1.0	5	6	7	12	6.7	189	34.88	Carlisle.

TABLE 38.—ENGLAND. Prices and Pauperism, 1841-92.

Table with columns for Year, Consols (for Money), Wheat per Quarter in England and Wales, Meat per lb. at the Metropolitan Meat Market (Beef, Mutton), Best Seaborne Coal, and Pauperism (Average Number of 1000 Persons living, In-door, Out-door; In-door Paupers to 1000 in Receipt of Relief).

* The prices of Consols for the years 1841-52 relate to the 12 months beginning 1st April; from 1853 onwards the prices relate to calendar years. For the years 1841-88 the prices relate to stock bearing 3 per cent. interest, for 1889-92 to stock bearing 2 1/2 per cent. † From the Board of Trade Statistical Abstract. ‡ The prices of coal are derived from Parliamentary Returns furnished by the Registrar of the London Coal Market, by order of the House of Commons. § Derived from Returns, published by the Local Government Board, of the number of persons in receipt of Relief on the last day of each week.

INTERNATIONAL VITAL STATISTICS.

TABLE 39.—Persons Married, Births, and Deaths per 1000 of the Population, in the UNITED KINGDOM and in OTHER EUROPEAN STATES.

Table with columns for Year and various European states (United Kingdom, England and Wales, Scotland, Ireland, Denmark, Norway, Sweden, Austria, Hungary, Switzerland, German Empire, Prussia, The Netherlands, Belgium, France, Italy). Rows include Persons Married to 1000 Living, Births to 1000 Living, and Deaths to 1000 Living, with sub-sections for 'Average in the 20 years 1871-90' and 'Average in the 15 years (15yrs.)' and 'Average in the 19 years (19yrs.)'.

NOTE.—Explanations of the causes of excessive rates of mortality in different years will be found in the following Tables relating to the several European States.

TABLE 40.—UNITED KINGDOM. Population, Marriages, Births, and Deaths, 1864-92.

YEAR.	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.
1864	29,640,487	230,518	461,036	989,002	663,001	15.5	33.3	22.3
1865	28,925,177	239,887	479,774	1,003,009	654,954	16.0	33.6	21.9
1866	31,147,755	241,585	483,170	1,013,617	665,064	16.0	33.6	22.1
1867	30,499,132	231,514	463,028	1,006,781	633,643	15.2	31.8	20.8
1868	30,689,977	226,516	453,322	1,048,423	636,223	14.8	31.2	20.7
1869	30,978,278	226,391	452,782	1,323,394	660,296	14.6	33.3	21.3
1870	31,256,385	234,176	468,352	1,058,023	679,956	15.0	33.8	21.8
1871	31,555,694	243,091	486,182	1,064,911	677,939	15.4	33.7	21.5
1872	31,874,183	253,851	507,702	1,093,950	665,353	15.9	34.3	20.9
1873	32,177,550	258,093	516,186	1,093,855	667,003	16.0	34.0	20.7
1874	32,501,517	252,881	505,762	1,119,955	699,313	15.6	34.4	21.5
1875	32,834,788	251,223	502,446	1,113,505	726,334	15.3	33.9	22.1
1876	33,199,904	254,841	509,682	1,154,971	676,763	15.3	31.8	20.4
1877	33,575,941	244,891	489,782	1,154,681	667,976	14.6	31.4	19.9
1878	33,948,773	239,696	479,392	1,152,716	716,294	14.1	31.0	21.1
1879	34,392,557	228,855	457,710	1,141,447	704,591	13.3	31.3	20.5
1880	34,622,900	236,833	473,666	1,134,009	707,333	13.6	32.7	20.4
1881	34,934,443	245,120	490,240	1,135,630	654,295	14.0	32.5	18.7
1882	35,206,451	253,030	506,060	1,137,820	678,143	14.4	32.3	19.3
1883	35,449,411	254,621	509,242	1,132,343	691,116	14.4	32.0	19.6
1884	35,723,776	252,992	505,984	1,151,782	693,150	14.1	32.2	19.4
1885	36,015,900	244,226	488,452	1,136,321	688,069	13.6	31.6	19.1
1886	36,312,880	241,134	482,268	1,145,614	698,190	13.3	31.5	19.2
1887	36,598,235	246,314	492,628	1,123,116	693,844	13.5	30.7	19.0
1888	36,880,210	249,186	498,372	1,112,694	668,037	13.5	30.1	18.1
1889	37,177,044	261,730	523,410	1,118,568	674,499	14.1	30.0	18.1
1890	37,483,378	271,487	542,974	1,096,717	727,102	14.5	29.2	19.4
1891	37,795,475	275,950	551,900	1,148,238	757,472	14.6	30.4	20.0
1892	38,106,675	277,302	554,604	1,127,202	725,293	14.5	29.5	19.0

TABLE 41.—ENGLAND AND WALES. Population, Marriages, Births, and Deaths, 1853-92.

YEAR.	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	425,703	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	689,881	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	696,496	435,114	16.3	34.6	21.6
1862	20,371,013	164,030	328,060	712,634	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	748,059	490,909	17.5	35.4	23.2
1866	21,400,684	187,776	375,552	753,879	500,680	17.5	35.2	23.4
1867	21,677,525	179,154	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	176,370	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	35.6	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	24,043,385	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	886,200	500,496	15.7	36.0	20.3
1878	25,033,259	190,054	380,108	891,906	539,872	15.2	35.6	21.6
1879	25,371,489	182,082	364,164	880,589	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*	26,046,142	197,290	394,580	883,642	491,926	15.1	33.9	18.9
1882	26,334,942	204,405	408,810	889,074	516,654	15.5	33.8	19.6
1883	26,626,949	206,384	412,768	890,722	522,997	15.6	33.5	19.6
1884	26,922,192	204,301	408,602	906,750	530,828	15.1	33.6	19.7
1885	27,220,706	197,745	395,490	894,270	522,750	14.5	32.9	19.2
1886	27,522,532	194,071	392,142	903,760	537,976	14.2	32.8	19.5
1887	27,827,706	200,518	401,036	886,331	530,768	14.4	31.9	19.1
1888	28,136,258	203,821	407,642	879,868	510,971	14.4	31.2	18.1
1889	28,447,239	213,865	427,730	885,944	518,353	15.0	31.1	18.2
1890	28,763,673	223,028	446,056	869,937	562,248	15.5	30.2	19.5
1891*	29,082,585	226,526	453,052	914,157	587,925	15.6	31.4	20.2
1892	29,405,054	227,137	454,270	897,957	559,684	15.4	30.5	19.0

* Census year.

TABLE 42.—SCOTLAND. Population, Marriages, Births, and Deaths, 1856-92.

(Compiled from the Reports of the Registrar-General for Scotland.)

YEAR.	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.
1856	2,995,771	20,740	41,480	101,821	58,529	13.8	34.0	19.5
1857	3,012,310	21,869	42,733	103,415	61,006	14.2	34.3	20.6
1858	3,027,665	19,655	36,310	104,018	63,559	13.0	34.4	21.0
1859	3,041,812	21,201	42,402	106,543	61,714	13.9	35.0	20.3
1860	3,054,738	21,225	42,450	105,629	68,170	13.9	35.6	22.3
1861*	3,069,404	20,896	41,792	107,009	69,341	13.6	34.9	20.3
1862	3,097,009	20,697	41,194	107,069	67,195	13.3	34.6	21.7
1863	3,126,879	22,234	44,463	109,341	71,481	14.3	35.0	22.9
1864	3,156,021	22,725	45,450	112,333	74,416	14.4	35.6	25.6
1865	3,185,437	23,611	47,322	113,970	70,891	14.8	35.5	22.3
1866	3,215,129	23,638	47,376	113,667	71,348	14.7	35.4	22.2
1867	3,245,998	22,618	45,236	114,044	69,067	13.9	35.1	21.3
1868	3,275,866	22,618	45,710	115,514	69,416	13.3	35.3	21.2
1869	3,305,885	22,144	44,288	113,354	75,875	13.4	34.3	23.0
1870	3,336,707	23,854	47,703	115,390	74,165	14.3	34.6	22.2
1871*	3,368,921	24,019	48,038	116,123	74,712	14.3	34.5	22.2
1872	3,404,793	25,641	51,292	118,765	75,794	15.1	34.9	22.3
1873	3,441,056	26,743	53,496	119,700	76,946	15.5	34.8	22.4
1874	3,477,704	26,890	52,780	123,711	80,720	15.2	35.6	23.2
1875	3,514,744	25,974	51,943	123,578	81,767	14.8	35.2	23.3
1876	3,552,183	26,579	53,153	126,534	74,129	15.0	35.6	20.9
1877	3,590,022	25,817	51,634	126,822	73,937	14.4	35.3	20.6
1878	3,628,268	24,358	48,716	126,773	72,793	13.4	34.9	21.2
1879	3,665,443	23,519	47,033	125,730	73,317	12.8	34.3	20.0
1880	3,705,994	24,505	49,010	124,570	75,803	13.2	33.6	20.5
1881*	3,742,564	26,004	52,003	126,171	72,325	13.9	33.7	19.3
1882	3,770,657	26,596	53,192	126,158	72,889	14.1	33.5	19.4
1883	3,798,961	26,869	53,733	124,453	76,891	14.1	32.8	20.2
1884	3,827,478	26,106	52,212	129,157	75,163	13.6	33.7	19.6
1885	3,856,307	25,304	50,603	126,100	74,607	13.1	32.7	19.3
1886	3,885,155	24,469	48,938	127,927	73,622	12.6	32.9	18.9
1887	3,914,318	24,851	49,702	124,375	74,590	12.7	31.8	19.0
1888	3,943,701	25,305	50,610	123,269	71,174	12.8	31.3	18.0
1889	3,973,305	26,344	52,688	122,783	73,233	13.3	30.9	18.4
1890	4,003,132	27,469	54,933	121,523	79,004	13.7	30.4	19.7
1891*	4,033,180	27,949	55,998	125,965	83,548	13.9	31.2	20.7
1892	4,063,462	28,637	57,274	125,011	76,568	14.1	30.7	18.5

* Census year.

TABLE 43.—IRELAND. Population, Marriages, Births, and Deaths, 1864-92.

(Compiled from the Reports of the Registrar-General for Ireland.)

YEAR.	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.
1864	5,640,527	27,406	54,812	136,414	93,144	9.6	24.0	16.4
1865	5,594,589	20,302	61,904					

TABLE 44.—DENMARK (the Kingdom properly so called). **Population, Marriages, Births, and Deaths, 1851-92.**
(Supplied by the Director of the Statistical Bureau of Denmark.)

YEAR.	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.
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	43,390	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	30,137	17.1	32.1	20.1
1856	1,519,500	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	1,578,900	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	13,134	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	33,433	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	38,591	14.7	32.0	19.8
1880*	1,969,039	14,959	29,918	62,612	40,237	15.2	31.8	20.4
1881	1,988,500	15,529	31,058	64,145	38,471	15.6	32.3	18.3
1882	2,008,100	15,496	30,992	65,070	38,738	15.4	32.4	19.3
1883	2,028,000	15,642	31,284	64,474	37,403	15.4	31.3	18.4
1884	2,048,000	15,970	31,940	63,340	37,597	15.6	33.4	18.4
1885	2,068,200	15,645	31,290	67,463	36,999	15.1	32.6	17.9
1886	2,088,600	14,834	29,668	68,060	38,094	14.2	32.6	18.2
1887	2,109,200	14,726	29,452	67,417	38,645	14.0	32.0	18.5
1888	2,130,100	15,091	30,182	67,428	41,869	14.2	31.7	19.7
1889	2,151,400	15,233	30,466	67,385	40,004	14.2	31.3	18.6
1890*	2,172,380	14,975	29,950	66,376	41,377	13.8	30.6	19.0
1891	2,193,800	14,941	29,882	67,937	43,954	13.6	31.0	20.0
1892	2,215,500	15,039	30,078	65,468	43,079	13.6	29.5	19.4

NOTE.—An addition of territory containing a population of about 8000 was made in 1864, and the facts relating thereto are included in this Table from 1860. Previously to 1st January 1860, children who died within 24 hours after birth were counted as still-born.

* Census year.

† Cholera was epidemic in the year 1853, and war raged in the years 1850 and 1864.

TABLE 45.—NORWAY. **Population, Marriages, Births, and Deaths, 1871-92.**

(Supplied by the Director of the Central Statistical Bureau.)

YEAR.	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.
1871	1,746,800	11,610	23,220	51,080	29,567	13.3	29.2	16.9
1872	1,757,100	12,302	24,604	52,271	29,172	14.0	29.7	16.6
1873	1,770,000	12,822	25,644	52,981	29,828	14.5	29.9	16.9
1874	1,787,100	13,713	27,426	54,928	32,452	15.3	30.7	18.2
1875*	1,807,800	14,177	28,354	56,358	33,964	15.7	31.2	18.8
1876	1,829,200	14,049	28,098	58,230	34,356	15.4	31.8	18.0
1877	1,852,500	14,022	28,044	58,855	31,354	15.1	31.8	16.9
1878	1,878,200	13,681	27,362	58,408	29,582	14.6	31.1	15.8
1879	1,903,600	12,850	25,700	60,917	28,616	13.5	32.0	15.0
1880	1,921,000	12,751	25,502	58,923	30,550	13.3	30.7	15.9
1881	1,925,900	12,316	24,632	58,342	32,427	12.8	30.0	16.8
1882	1,924,500	12,374	25,748	59,375	35,325	13.4	30.9	18.4
1883	1,925,000	12,710	25,420	59,498	32,834	13.2	30.9	17.1
1884	1,934,000	13,247	26,494	60,925	31,730	13.7	31.0	16.4
1885	1,952,000	13,024	26,048	61,052	32,111	13.3	31.3	16.5
1886	1,966,000	12,819	25,638	60,716	31,566	13.0	30.9	16.1
1887	1,979,000	12,491	24,982	60,908	31,675	12.5	30.8	16.0
1888	1,987,000	12,154	24,308	61,277	33,645	12.2	30.8	16.9
1889	1,992,000	12,416	24,832	59,188	34,704	12.5	29.7	17.4
1890*	1,985,000	12,922	25,844	60,108	35,492	13.0	30.3	17.9
1891	1,995,000	13,179	26,358	61,721	34,876	13.2	30.9	17.5
1892	2,005,000	12,700	25,400	59,400	35,500	12.6	29.6	17.7

* Census year.

TABLE 46.—SWEDEN. **Population, Marriages, Births, and Deaths, 1851-91.**

(Supplied by the Director of the Central Statistical Bureau of Sweden.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1851	3,499,594	25,750	51,500	111,065	72,506	14.7	31.7	20.7
1852	3,524,523	24,150	48,300	108,305	80,090	13.7	30.7	22.7
1853	3,551,963	25,596	51,192	111,407	84,047†	14.4	31.4	23.7†
1854	3,587,720	27,585	55,170	120,107	70,846	15.4	33.5	19.8
1855*	3,624,563	27,253	54,506	115,072	77,734	15.0	31.7	21.4
1856	3,656,009	27,221	54,442	115,082	73,618	14.9	31.5	21.8
1857	3,680,295	28,531	57,062	119,349	101,491†	15.5	32.4	27.6†
1858	3,710,921	30,092	60,184	129,039	80,498	16.2	34.8	21.7
1859	3,760,987	31,125	62,250	131,605	75,720	16.6	35.0	20.1
1860*	3,823,732	29,839	59,678	133,162	67,502	15.6	34.8	17.7
1861	3,888,534	28,272	56,544	126,634	71,829	14.5	32.6	18.5
1862	3,941,619	27,825	55,650	131,584	84,350	14.1	33.4	21.4
1863	3,994,233	29,013	58,026	134,279	77,227	14.5	33.6	19.3
1864	4,046,313	28,248	56,496	136,004	81,937	14.0	33.6	20.2
1865	4,092,101	28,944	57,888	134,281	79,216	14.1	32.8	19.4
1866	4,137,409	27,797	55,594	136,989	82,666†	13.4	33.1	20.0†
1867	4,178,179	25,440	50,880	128,832	82,072	12.2	30.8	19.6
1868	4,184,381	22,833	45,666	114,955	87,807	10.9	27.5	21.0
1869	4,165,919	23,503	47,006	117,677	92,775	11.3	28.2	22.3
1870*	4,163,641	25,072	50,144	119,838	82,449	12.0	28.8	19.8
1871	4,186,351	27,187	54,374	127,333	72,046	13.0	30.4	17.2
1872	4,227,295	29,470	58,940	126,983	68,802	13.9	30.0	16.3
1873	4,274,192	31,257	62,514	131,643	73,525	14.6	30.8	17.2
1874	4,319,766	31,422	62,844	133,249	87,700†	14.5	30.9	20.3†
1875	4,362,425	30,762	61,524	135,958	88,439	14.1	31.2	20.3
1876	4,406,502	31,134	62,268	135,890	86,334	14.2	30.8	19.6
1877	4,457,127	30,674	61,348	138,476	83,175†	13.7	31.1	18.7†
1878	4,508,203	29,151	58,302	134,464	81,418	12.9	29.8	18.1
1879	4,555,382	28,635	57,270	139,043	77,152	12.6	30.5	16.9
1880*	4,572,285	28,919	57,838	134,262	82,753	12.6	29.4	18.1
1881	4,568,956	28,301	56,602	132,804	80,800†	12.4	29.1	17.7†
1882	4,575,680	28,967	57,934	134,300	79,406	12.7	29.4	17.4
1883	4,591,355	29,449	58,898	132,875	79,457	12.9	28.9	17.3
1884	4,624,022	30,200	60,400	138,745	81,077	13.1	30.0	17.5
1885	4,663,609	30,911	61,822	137,308	82,781	13.3	29.4	17.8
1886	4,699,979	30,133	60,266	139,882	78,045	12.3	29.8	16.6
1887	4,726,045	29,517	59,034	140,169	76,227	12.5	29.7	16.1
1888	4,741,579	28,775	56,150	136,451	75,831	11.8	28.8	16.0
1889	4,761,333	23,478	46,956	132,069	76,724	12.0	27.7	16.0
1890*	4,779,695	28,611	57,222	133,597	81,824	12.0	28.0	17.1
1891	4,799,866	27,940	55,880	135,516	80,603	11.6	28.3	16.8
1892	—	—	—	—	—	—	—	—

* Census year.

† Cholera was epidemic in the years 1853, 1857, and 1866. In 1874 small-pox caused 4063 deaths, the highest number in any year since 1801. In 1877 scarlet fever caused 7426 deaths, and in 1881 diphtheria caused 3897 deaths.

TABLE 47.—AUSTRIA. Population, Marriages, Births, and Deaths, 1853-92.

(Furnished by the President of the Statistical Central Commission of Austria.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, at the end of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	17,816,877	137,621	275,242	665,994	570,885	15.4	37.4	32.0
1854	17,911,936	124,258	248,516	654,267	622,695	13.9	36.5	34.8
1855	17,733,086	115,223	230,446	577,177	787,649	13.2	32.5	44.4
1856	17,843,463	147,474	294,948	653,172	541,887	16.5	36.6	30.4
1857*	18,224,500	147,657	295,314	735,334	503,915	16.2	39.8	27.7
1858	18,453,396	155,073	310,146	729,666	532,920	16.8	39.5	28.8
1859	18,671,801	130,656	261,312	733,880	540,475	14.0	40.4	29.0
1860	18,884,698	158,310	316,680	715,606	502,809	16.8	37.9	26.6
1861	19,029,405	151,440	302,880	708,209	563,402	15.9	37.2	29.6
1862	19,193,087	168,684	337,368	726,474	562,792	17.6	37.9	29.3
1863	19,398,051	162,958	325,916	781,445	576,481	16.8	40.3	30.0
1864	19,602,736	160,740	321,480	789,827	585,142	16.4	40.3	30.0
1865	19,750,318	153,492	306,984	746,445	598,863	15.5	37.8	30.3
1866	19,892,487	128,051	256,102	746,507	804,338†	13.0	37.9	40.9†
1867	19,838,970	191,661	383,322	726,538	580,055	19.3	36.6	29.2
1868	20,026,554	182,940	365,880	758,501	571,558	18.3	37.9	28.5
1869*	20,217,531	208,787	417,574	795,360	583,095	20.7	39.3	28.9
1870	20,421,737	199,083	398,166	808,281	598,581	19.5	39.6	29.3
1871	20,601,118	194,591	389,182	801,515	616,729	18.9	38.9	29.9
1872	20,728,929	192,406	384,812	810,147	677,022	18.6	39.1	32.7
1873	20,740,588	194,815	389,630	828,030	811,150‡	18.8	39.9	39.1‡
1874	20,902,239	189,017	378,034	829,709	662,929	18.1	39.7	31.7
1875	21,105,317	180,349	360,698	842,303	634,088	17.1	39.9	30.0
1876	21,319,544	176,148	352,296	853,436	634,363	16.5	40.0	29.8
1877	21,467,718	161,337	322,674	890,776	677,748	15.0	38.7	31.6
1878	21,614,206	164,233	328,466	833,251	683,661	15.2	38.6	31.6
1879	21,812,654	169,088	338,176	855,593	652,491	15.5	39.2	29.9
1880*	21,981,821	167,200	334,400	827,980	654,258	15.3	38.0	29.8
1881	22,136,223	176,983	353,966	833,476	676,515	16.0	37.7	30.6
1882	22,320,116	183,378	366,756	873,522	686,951	16.4	39.1	30.8
1883	22,498,862	176,016	352,032	858,832	677,337	15.6	38.2	30.1
1884	22,707,845	179,171	353,342	878,321	666,523	15.8	38.7	29.4
1885	22,876,095	175,233	350,466	860,663	689,493	15.3	37.6	30.1
1886	23,070,688	180,191	360,382	876,033	678,458	15.6	38.0	29.4
1887	23,284,769	182,083	361,776	889,478	672,302	15.7	38.2	28.9
1888	23,484,995	185,991	371,982	889,901	680,573	15.8	37.9	29.2
1889	23,733,410	177,771	355,542	898,350	646,787	16.0	37.9	27.3
1890*	23,895,413	178,906	357,812	888,935	693,342	15.1	36.7	29.4
1891	24,127,412	186,418	372,836	947,917	673,915	15.4	38.1	27.9
1892	24,106,481	187,707	375,414	871,278	693,421	15.6	36.2	28.8

NOTE.—The figures in this table refer exclusively to the civil population.

* Census year.

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

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

TABLE 48.—HUNGARY. Population, Marriages, Births, and Deaths, 1876-92.

(Furnished by the Director of the Statistical Department of Hungary.)

YEAR.	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.
1876	15,403,000	154,305	303,610	704,856	545,570	20.0	45.8	35.4
1877	15,493,000	143,380	286,760	669,816	562,483	18.5	43.2	36.3
1878	15,556,000	147,014	294,028	665,392	577,104	18.9	42.3	37.1
1879	15,628,000	162,188	324,376	713,584	556,905	20.8	45.7	35.6
1880*	15,718,000	144,126	283,252	672,352	583,783	15.3	42.8	37.1
1881	15,797,000	157,733	315,463	676,891	542,350	19.9	42.9	34.3
1882	15,914,000	163,339	327,678	696,682	560,357	20.6	43.8	35.2
1883	16,064,000	167,609	335,218	719,908	515,604	20.9	41.8	32.1
1884	16,266,000	167,404	334,808	741,206	503,575	20.6	45.6	31.0
1885	16,473,000	165,169	330,338	737,353	523,556	20.0	44.8	31.8
1886	16,678,000	160,674	321,348	739,865	526,718	19.3	45.6	31.6
1887	16,863,000	151,511	303,022	744,737	569,380	17.9	44.2	33.8
1888	17,033,000	158,881	317,762	745,867	545,169	18.7	43.8	32.0
1889	17,234,000	140,524	281,043	753,312	513,462	16.3	43.7	29.9
1890*	17,404,000	142,583	285,176	701,504	563,600	16.4	40.3	32.4
1891	17,544,000	150,825	301,650	742,416	581,263	17.2	42.3	33.1
1892	—	—	—	—	—	—	—	—

* Census year.

TABLE 49.—SWITZERLAND. Population, Marriages, Births, and Deaths, 1868-92.

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

YEAR.	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.
1868	2,629,886	17,648	35,296	?	?	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
1871	2,679,469	19,514	39,028	77,633	74,002	14.6	29.0	27.6
1872	2,697,165	21,212	42,424	80,329	59,758	15.7	29.8	22.2
1873	2,714,860	20,649	41,298	80,569	61,676	15.2	29.7	22.7
1874	2,732,556	22,655	45,310	83,051	60,845	16.6	30.4	22.3
1875	2,750,251	24,629	49,258	87,579	66,113	17.9	31.8	24.0
1876	2,767,947	22,376	44,752	90,786	66,819	16.2	32.8	24.1
1877	2,785,642	21,871	43,742	89,244	65,353	15.7	32.0	23.5
1878	2,803,338	20,590	41,180	87,333	65,311	14.7	31.3	23.3
1879	2,821,033	19,450	38,900	86,180	63,651	13.8	30.5	22.6
1880*	2,838,723	19,413	38,826	84,165	62,223	13.7	29.6	21.9
1881	2,856,463	19,425	38,850	85,142	63,979	13.6	29.8	22.4
1882	2,863,367	19,414	38,823	82,839	62,849	13.6	28.9	21.9
1883	2,874,271	19,696	39,392	81,974	58,733	13.7	28.5	20.4
1884	2,885,175	19,898	39,796	81,571	58,301	13.8	28.3	20.2
1885	2,896,079	20,105	40,210	80,349	61,548	13.9	27.7	21.3
1886	2,906,983	20,080	40,160	80,763	60,061	13.8	27.8	20.7
1887	2,917,887	20,646	41,292	81,237	58,339	14.2	27.9	20.2
1888*	2,932,334	20,706	41,412	81,098	58,229	14.1	27.7	19.9
1889	2,940,639	20,691	41,382	81,176	59,715	14.1	27.6	20.3
1890	2,953,162	20,836	41,672	78,548	61,505	14.1	26.6	20.9
1891	2,965,685	21,264	42,523	83,751	61,477	14.3	28.2	20.7
1892	2,978,908	21,884	43,763	83,341	57,334	14.7	28.0	19.3

* Census year.

TABLE 50. GERMAN EMPIRE. Population, Marriages, Births, and Deaths, 1872-92.

(Furnished by the Director of the Statistical Department of the German Empire.)

YEAR.	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.
1872	41,185,000	423,900	847,800	1,626,037	1,194,732	20.6	39.5	29.0
1873	41,532,000	416,049	832,098	1,648,117	1,174,293	20.0	39.7	28.3
1874	41,983,000	400,282	800,564	1,683,440	1,122,396	19.1	40.1	26.7
1875*	42,510,000	386,746	773,492	1,724,412	1,172,393	18.2	40.6	27.6
1876	43,037,000	366,930	733,860	1,761,046	1,134,452	17.0	40.9	26.3
1877	43,608,000	347,792	695,584	1,744,659	1,152,023	16.0	40.0	26.4
1878	44,127,000	340,016	680,032	1,714,433	1,157,960	15.4	38.9	26.2
1879	44,639,000	335,113	670,226	1,735,871	1,143,773	15.0	38.9	25.6
1880*	45,093,000	337,342	674,684	1,696,175	1,173,205	15.0	37.6	26.0
1881	45,426,000	338,909	677,813	1,682,149	1,156,391	14.9	37.0	25.5
1882	45,717,000	350,457	700,914	1,702,348	1,176,353	15.3	37.2	25.7
1883	46,014,000	352,939	705,998	1,683,639	1,190,002	15.3	36.6	25.9
1884	46,334,000	362,596	725,192	1,725,853	1,205,500	15.7	37.2	26.0
1885*	46,705,000	368,619	737,238	1,729,927	1,199,742	15.8	37.0	25.7
1886	47,132,000	372,326	744,632	1,746,133	1,233,737	15.8	37.0	26.2
1887	47,628,000	370,659	741,318	1,757,079	1,151,924	15.6	36.9	24.2
1888	48,166,000	376,654	753,308	1,761,407	1,142,826	15.6	36.6	23.7
1889	48,715,000	349,339	778,678	1,772,570	1,153,087	16.0	36.4	23.7
1890*	49,239,000	395,356	790,712	1,759,253	1,199,006	16.1	35.7	24.4
1891	49,767,000	399,398	798,796	1,840,172	1,164,421	16.1	37.0	23.4
1892	50,279,000	398,775	797,550	1,795,971	1,211,402	15.9	35.7	24.1

* Census year.

TABLE 51.—PRUSSIA. Population, Marriages, Births, and Deaths, 1854-92.

(Furnished by the Director of the Statistical Department of Prussia.)

YEAR.	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.
1854	17,097,394	134,261	263,522	622,921	475,005	15.7	36.4	27.8
1855*	17,176,336	131,911	263,822	593,513	526,155	15.4	34.6	30.6
1856	17,276,226	141,267	282,534	601,008	453,299	16.4	34.8	26.2
1857	17,439,813	162,475	324,950	674,789	493,173	18.6	38.7	28.3
1858*	17,634,959	167,387	334,774	699,362	488,912	19.0	39.7	27.7
1859	17,870,194	150,569	301,138	715,641	462,360	16.9	40.0	25.9
1860	18,139,940	151,847	308,694	699,415	429,968	16.7	38.6	23.7
1861*	18,394,861	148,992	293,984	692,997	467,612	16.0	37.7	25.4
1862	18,629,026	157,118	314,236	692,401	457,736	16.9	37.2	24.6
1863	18,875,996	163,704	327,408	745,240	492,068	17.3	39.5	26.1
1864*	19,134,883	165,590	331,180	758,993	503,279	17.3	39.7	26.3
1865	19,363,435	176,236	352,472	761,311	530,157	18.2	39.3	27.4
1866	19,487,770	151,759	303,518	765,336	664,904	15.6	39.3	34.1
1867*	23,877,134	222,466	444,932	884,493	614,212	18.6	37.0	25.7
1868	24,066,759	112,958	425,916	887,829	658,733	17.7	36.9	27.4
1869	24,260,862	216,914	433,828	919,111	632,049	17.9	37.9	26.1
1870	24,484,786	181,539	363,078	938,562	665,951	14.8	38.3	27.2
1871*	24,630,440	196,330	392,660	833,360	709,297	15.9	33.8	28.8
1872	24,750,637	255,886	511,772	984,391	725,952	20.7	39.8	29.3
1873	24,948,408	253,327	506,654	989,209	699,661	20.3	39.6	28.0
1874	25,219,818	245,224	490,448	1,013,359	652,198	19.4	40.2	25.9
1875*	25,549,935	231,331	462,662	1,041,877	679,876	18.1	40.8	26.6
1876	25,950,148	221,727	443,454	1,056,734	660,407	17.1	40.7	25.4
1877	26,305,317	210,357	420,714	1,048,623	672,406	16.0	39.9	25.6
1878	26,634,797	207,716	415,432	1,032,074	686,310	15.6	38.7	25.8
1879	26,952,742	206,752	413,504	1,051,843	666,615	15.3	39.0	24.7
1880*	27,205,339	208,456	416,912	1,029,044	692,929	15.3	37.8	25.5
1881	27,381,382	209,586	419,172	1,012,951	682,366	15.3	37.0	24.9
1882	27,556,624	217,239	434,478	1,036,177	700,338	15.8	37.6	25.4
1883	27,740,418	220,748	441,496	1,028,884	711,380	15.9	37.1	25.6
1884	27,947,407	225,939	451,878	1,051,205	718,239	16.2	37.6	25.7
1885*	28,203,323	230,707	461,414	1,064,728	717,031	16.4	37.8	25.4
1886	28,484,191	231,588	463,176	1,074,528	742,900	16.3	37.7	26.1
1887	28,790,042	229,999	459,998	1,085,209	686,324	16.0	37.7	23.8
1888	29,137,429	233,421	466,842	1,091,405	665,559	16.0	37.4	23.8
1889	29,493,056	240,996	481,992	1,094,692	682,871	16.3	37.1	23.2
1890*	29,825,633	244,657	489,314	1,092,357	717,285	16.4	36.6	24.0
1891	30,169,617	245,906	491,812	1,138,356	689,539	16.3	37.7	22.9
1892	30,512,614	245,447	490,894	1,103,513	714,654	16.1	36.3	23.4

NOTE.—Prussia includes Schleswig-Holstein, Hanover, Hesse-Nassau, and Frankfort-on-Maine, from the year 1867; and the Duchy of Lauenburg since the middle of the year 1876.

* Census year.

† Cholera prevailed in 1866 and 1873. The deaths for 1864, 1866, 1870, and 1871 include those of soldiers who fell in war.

TABLE 52.—THE NETHERLANDS. Population, Marriages, Births, and Deaths, 1853-92.

(Compiled from the Annuaire Statistique des Pays Bas.)

YEAR.	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	3,354,731	27,172	54,344	118,681	85,133	16.2	35.4	25.4
1862	3,391,692	26,541	53,082	112,768	80,922	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	126,039	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	3,601,145	28,632	57,264	129,997	93,066	15.9	36.1	25.8
1871	3,627,801	28,991	57,982	123,305	106,978	16.0	35.4	29.5
1872	3,655,969	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	3,788,395	31,553	63,106	138,469	96,834	16.7	36.6	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	142,618	86,289	16.2	36.6	22.2
1878	3,953,339	30,710	61,420	142,746	90,739	15.5	36.1	23.0
1879*	4,009,448	30,655	61,310	147,014	90,024	15.3	36.7	22.5
1880	4,048,801	30,349	60,688	143,855	95,282	15.0	35.5	23.5
1881	4,087,334	29,849	59,698	142,969	87,726	14.6	35.0	21.5
1882	4,148,524	29,571	59,142	146,454	85,950	14.3	35.3	20.7
1883	4,199,018	29,815	59,630	144,102	91,656	14.2	34.3	21.3
1884	4,251,669	30,528	61,056	143,480	94,413	14.4	34.9	22.2
1885*	4,307,142	29,894	59,788	148,023	90,204	13.9	34.4	21.0
1886	4,363,434	30,298	60,596	151,351	95,289	13.9	34.6	21.8
1887	4,420,864	30,924	61,848	149,157	87,093	14.0	33.7	19.7
1888	4,478,401	30,862	61,724	151,094	91,541	13.8	33.7	20.4
1889	4,527,264	31,494	62,988	150,529	91,185	13.9	33.2	20.1
1890	4,537,990	32,304	64,703	149,329	93,246	14.2	32.9	20.5
1891	4,593,155	32,707	65,414	154,087	94,844	14.2	33.7	20.7
1892	4,645,660	33,230	66,660	148,714	97,530	14.4	33.0	21.0

* Census year.

† Cholera prevailed in 1859 and 1866, and caused 3,378 and 19,686 deaths respectively; small-pox caused 5,787 deaths in 1871.

TABLE 53.—BELGIUM. Population, Marriages, Births, and Deaths, 1853-92.

(Furnished by the Director of the Statistical Department of Belgium.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, at the end of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	4,548,507	30,636	61,272	127,728	100,333	13·5	28·1	22·1
1854	4,585,096	29,490	58,980	131,897	103,266	12·9	28·8	22·5
1855	4,607,066	29,818	59,636	125,955	112,716	12·9	27·3	24·5
1856*	4,529,461	32,926	65,852	134,187	97,395	14·5	29·6	21·5
1857	4,577,236	37,292	74,584	143,291	103,458	16·3	31·3	22·6
1858	4,623,197	38,237	76,474	145,074	107,910	16·5	31·4	23·3
1859	4,671,187	36,941	73,882	149,812	111,650	15·8	32·1	23·9
1860	4,731,957	35,112	70,224	144,668	92,871	14·8	30·6	19·6
1861	4,782,255	33,802	67,604	147,253	106,381	14·1	30·8	22·2
1862	4,836,566	34,146	68,292	145,568	100,124	14·1	30·1	20·7
1863	4,893,021	35,813	71,626	155,564	107,959	14·6	31·8	22·1
1864	4,940,370	36,959	73,918	155,872	115,948	15·0	31·5	23·5
1865	4,984,351	37,671	75,342	156,323	122,341	15·1	31·4	24·5
1866*	4,827,883	37,783	75,566	158,010	151,116†	15·7	32·7	31·3†
1867	4,897,794	38,244	76,488	157,149	105,576	15·6	32·1	21·6
1868	4,961,644	36,271	72,542	156,134	107,556	14·6	31·5	21·7
1869	5,021,336	37,134	74,268	158,687	109,607	14·8	31·6	21·8
1870	5,087,826	35,233	70,526	164,572	118,359	13·9	32·3	23·3
1871	5,113,680	37,538	75,076	158,760	145,746†	14·7	31·0	28·5†
1872	5,175,037	40,034	80,168	167,377	120,129	15·5	32·3	23·2
1873	5,253,794	40,598	81,196	170,708	112,873	15·5	32·5	21·5
1874	5,336,634	40,328	80,656	173,978	109,595	15·1	32·6	20·5
1875	5,402,938	39,050	78,100	175,552	122,480	14·5	32·5	22·7
1876*	5,336,185	38,228	76,456	176,915	116,787	14·8	33·2	21·9
1877	5,412,731	36,964	73,928	175,077	114,269	13·7	32·3	21·1
1878	5,476,939	36,669	73,338	172,730	117,721	13·4	31·5	21·5
1879	5,536,354	37,421	74,842	174,641	121,060	13·5	31·5	21·9
1880*	5,520,009	38,926	77,852	171,864	123,323	14·1	31·1	22·3
1881	5,585,340	39,487	78,974	173,411	117,007	14·1	31·4	20·9
1882	5,655,197	39,214	78,428	176,345	114,238	13·9	31·2	20·2
1883	5,720,807	38,666	77,332	174,484	119,196	13·5	30·5	20·8
1884	5,784,958	39,205	78,410	176,721	121,070	13·5	30·5	20·9
1885	5,853,273	39,910	79,820	175,048	117,775	13·6	29·9	20·1
1886	5,909,975	39,642	79,284	175,091	124,904	13·4	29·6	21·1
1887	5,974,743	42,491	84,982	175,466	115,296	14·2	29·4	19·3
1888	6,030,043	42,427	84,854	175,586	121,097	14·2	29·1	20·1
1889	6,093,798	43,759	87,513	177,542	119,726	14·5	29·5	19·1
1890*	6,069,321	44,596	89,192	176,595	126,545	14·5	28·7	20·6
1891	6,116,444	45,449	90,898	181,917	128,736	14·8	29·6	21·0
1892	6,195,355	47,200	94,418	174,485	133,693	15·4	23·9	21·8

* Census year.

† Cholera prevailed in 1866, and small-pox in 1871.

TABLE 54.—FRANCE. Population, Marriages, Births, and Deaths, 1853-92.

(Supplied by the Director of the Statistical Bureau of France.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	36,103,206	230,609	561,218	936,967	795,607	15·5	25·9	22·0
1854	36,249,566	270,696	541,392	923,461	992,779	14·9	25·5	27·4
1855	36,180,248	283,335	566,670	902,336	937,942	15·7	24·9	25·9
1856*	36,139,364	284,401	568,802	952,116	837,082	15·7	26·3	23·2
1857	36,268,793	295,510	591,020	940,709	858,785	16·3	25·9	23·7
1858	36,350,717	307,056	614,112	969,343	874,186	16·9	26·7	24·0
1859	36,445,874	298,417	596,834	1,017,896	979,333	16·4	27·9	26·9
1860	36,484,437	288,936	577,872	956,875	781,635	15·8	26·2	21·4
1861*	37,386,313	305,203	610,406	1,005,078	866,597	16·3	26·9	23·2
1862	37,517,752	303,514	607,028	995,167	812,978	16·2	26·5	21·7
1863	37,699,941	301,376	602,752	1,012,794	846,917	16·0	26·9	22·5
1864	37,865,818	299,579	599,153	1,005,880	860,330	15·8	26·6	22·7
1865	38,011,368	299,242	598,484	1,005,753	921,887†	15·7	26·5	24·3†
1866*	38,067,064	303,634	607,268	1,006,258	884,573†	16·0	26·4	23·2†
1867	38,188,749	300,333	600,636	1,007,755	866,887	15·7	26·4	22·7
1868	38,329,617	301,225	602,450	984,140	922,038	15·7	25·7	24·1
1869	38,355,178	303,482	606,964	948,526	864,320	16·5	25·7	23·5
1870	38,935,212	223,705	447,410	943,515	1,046,909†	12·1	25·5	28·2†
1871	38,544,067	262,476	524,952	826,121	1,271,010†	14·4	22·6	34·8†
1872*	38,102,921	352,754	705,508	966,000	793,064	19·5	26·8	22·0
1873	38,281,335	321,238	642,476	946,354	844,588	17·7	26·1	23·3
1874	38,459,749	303,113	606,226	954,652	781,709	16·6	26·2	21·4
1875	38,638,163	300,427	600,854	950,975	845,062	16·4	26·0	23·1
1876*	38,905,788	291,366	582,732	966,082	834,074	15·8	26·2	22·6
1877	37,048,410	279,094	558,188	944,576	801,954	15·1	25·5	21·6
1878	37,146,585	279,892	559,784	937,211	839,036	15·1	25·2	22·6
1879	37,365,544	282,776	565,552	936,529	839,882	15·1	25·0	22·5
1880	37,518,796	279,046	558,092	920,177	858,237	14·9	24·5	22·8
1881*	37,672,048	282,079	534,158	937,057	828,828	15·0	24·9	22·0
1882	37,769,000	281,060	562,120	935,566	838,539	14·8	24·8	22·2
1883	37,866,000	284,519	569,038	937,944	841,141	15·0	24·8	22·2
1884	37,949,000	289,555	579,110	937,758	858,784	15·3	24·8	22·2
1885	38,128,000	283,170	568,340	924,558	836,897	14·9	24·2	21·9
1886*	38,218,903	283,208	566,416	912,838	860,222	14·8	25·9	22·5
1887	38,320,000	277,060	551,120	899,333	842,797	14·5	23·5	22·9
1888	38,390,000	276,848	553,693	882,639	837,867	14·4	23·1	21·8
1889	38,460,000	272,934	545,863	880,579	794,933	14·2	23·0	20·5
1890	38,430,000	269,332	538,664	838,059	876,505	14·0	21·8	22·6
1891*	38,343,000	285,458	570,916	866,377	876,882	15·0	22·6	22·6
1892	38,323,000	290,319	580,338	855,847	875,888	15·2	22·1	22·6

NOTE.—The population in the four years 1862-65 and in the years 1867-69 is estimated by means of the average annual rate of increase observed between the two enumerations of 1861 and 1866. The deaths of Frenchmen abroad, civil or military, are registered in the books of the Commune in which they were last domiciled.

Census year.

† Cholera prevailed in 1865-66, and war raged in 1870 and 1871.

Deaths exceeded Births

TABLE 55.—SPAIN. Population, Marriages, Births, and Deaths, 1861-90.

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, beginning of each year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,673,481	130,731	261,462	624,096	417,764	16.7	39.8	26.7
1862	15,867,326	128,696	257,392	615,919	430,633	16.2	38.8	27.1
1863	16,043,725	124,176	248,352	606,800	461,661	15.5	37.8	28.8
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	137,120	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
1871-7*	—	—	—	—	—	—	—	—
1878	16,684,345	117,693	235,383	608,682	509,598	14.2	36.6	30.6
1879	16,733,429	110,724	221,448	609,222	512,093	13.2	35.4	30.6
1880	16,830,558	104,214	208,428	606,136	503,243	12.4	36.0	30.2
1881	16,928,751	107,841	215,682	638,338	512,701	12.7	37.7	30.3
1882	17,054,289	102,727	205,454	625,401	535,570	12.0	36.7	31.4
1883	17,144,219	107,983	215,966	617,023	567,653	12.6	36.0	33.1
1884	17,198,689	115,470	230,940	637,052	535,256	13.4	37.1	31.1
1885	—	110,235	220,470	628,985	656,697	—	—	—
1886	—	110,887	221,774	639,667	511,230	—	—	—
1887*	17,565,632	96,313	192,621	633,244	574,435	11.0	26.1	32.7
1888	—	98,918	197,836	641,404	531,354	—	—	—
1889	—	138,229	276,458	647,441	545,182	—	—	—
1890	—	141,839	283,678	615,549	577,512	—	—	—
1891	—	—	—	—	—	—	—	—
1892	—	—	—	—	—	—	—	—

NOTE.—Statistics for the 7 years 1871-77 were not issued owing to the disturbed state of the country. The decline in registered marriages in 1870 is believed to be due to the introduction of civil registration, which occurred in that year.

* Census year.

TABLE 56.—ITALY. Population, Marriages, Births, and Deaths, 1863-92.

(Furnished by the Director of the Statistical Department of Italy.)

YEAR.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in each Year. (See Note.)	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1863	24,611,910	201,225	402,450	964,137	760,164	16.4	39.2	30.9
1864	24,780,977	198,759	397,518	938,795	737,136	16.0	37.9	29.8
1865	24,950,044	226,458	452,916	961,234	746,635	18.2	38.5	29.9
1866	25,119,111	142,024	284,048	980,200	733,190	11.3	39.0	29.2
1867	25,288,178	170,456	340,912	927,396	866,865	13.5	36.7	34.3
1868	25,457,246	182,743	365,486	900,416	777,224	14.4	35.4	30.5
1869	25,626,314	205,287	410,574	952,134	713,832	16.0	37.2	27.9
1870	25,795,382	188,986	377,972	951,495	773,169	14.7	36.9	30.0
1871*	25,964,450	192,839	385,678	960,020	778,798	14.9	37.0	30.0
1872	26,967,001	202,361	404,722	1,020,682	827,498	15.0	37.9	30.7
1873	27,132,843	214,906	429,812	985,188	813,973	15.3	36.3	30.0
1874	27,298,695	207,997	415,994	951,658	827,253	15.2	34.9	30.3
1875	27,464,542	230,486	460,972	1,035,377	843,161	16.8	37.7	30.7
1876	27,630,389	225,453	450,906	1,083,721	796,420	16.4	39.2	28.8
1877	27,796,236	214,972	429,944	1,029,037	787,817	15.5	37.0	28.3
1878	27,962,084	199,885	399,770	1,012,475	813,550	14.3	36.2	29.1
1879	28,127,932	213,096	426,192	1,064,153	836,682	15.2	37.8	29.8
1880	28,293,780	196,738	393,476	957,900	869,992	13.9	33.9	30.8
1881*	28,459,628	230,143	460,286	1,081,125	784,181	16.2	38.0	27.6
1882	28,648,981	224,041	448,082	1,061,064	787,328	15.6	37.0	27.5
1883	28,837,134	231,945	463,890	1,071,452	794,196	16.1	37.2	27.5
1884	29,025,887	239,513	479,026	1,130,741	780,361	16.5	39.0	26.9
1885	29,214,640	233,931	467,862	1,125,970	787,217	16.0	38.5	27.0
1886	29,403,393	233,310	466,620	1,086,960	844,603	15.9	37.0	28.7
1887	29,592,146	235,629	471,258	1,152,906	828,692	15.9	39.0	28.0
1888	29,780,900	236,883	478,766	1,119,563	820,431	15.9	37.6	27.6
1889	29,969,654	230,451	460,902	1,149,197	768,068	15.4	33.4	25.6
1890	30,168,408	221,972	443,944	1,083,103	795,911	14.7	35.9	26.4
1891*	30,347,291	227,656	455,312	1,132,139	795,327	15.0	37.3	26.2
1892	30,535,948	223,299	456,593	1,108,934	800,304	15.0	36.3	26.2

NOTE.—The numbers for Rome were first included with those for the Kingdom of Italy in 1872. The population figures given for census years show the numbers enumerated on 31st December in each of those years; whereas for the end of each of the other years the population is estimated on the assumption that the rate of increase which prevailed in the last inter-censal period has since been maintained.

* Census year.

TABLE 57.—ENGLAND. Changes in the Constitution of Registration Districts and Sub-districts during the Year 1892.

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 revised Numbers enumerated at the Census of 1891.

No. of District.	NAME OF REGISTRATION DISTRICT.	Date of Change.	Nature of Change.
		1892.	
17	WHITECHAPEL -	1 January -	The sub-districts of <i>Goodman's Fields</i> and <i>Aldgate</i> were united under the name of <i>Goodman's Fields</i> (population 13,800).
142	WYCOMBE -	1 October -	The parishes comprised within the Superintendent Registrar's District of WYCOMBE were re-arranged into four sub-districts, viz.:—1. <i>Wycombe</i> sub-district, consisting of the parishes of Wycombe, Chipping Wycombe, West Wycombe, Hughenden, and Little Missenden (aggregate population 21,909); 2. <i>Marlow</i> sub-district, consisting of the parishes of Great Marlow, Little Marlow, Wooburn, Hedsor, Fingest, Turville, and part of Stokenchurch (aggregate population 10,074); 3. <i>Princes Risborough</i> sub-district, consisting of the parishes of Princes Risborough, Monks Risborough, Wendover, Stoke Mandeville, Great and Little Hampden, Ellesborough, and Great and Little Kimble (aggregate population 7,172); and 4. <i>Stokenchurch</i> sub-district, consisting of the parishes of Bradenham, Ibstone, Bledlow, Chinnor, Horsendon, Illmire, Radnage, Saunderton, and part of Stokenchurch (aggregate population 5,236).
197	LEXDEN -	1 May -	The parishes of Aldham, Chappel, and Great Tey (aggregate population 1,479) were transferred from <i>Fordham</i> sub-district to <i>Stanway</i> sub-district, and the sub-district of <i>Dedham</i> was added to the remaining portion of <i>Fordham</i> sub-district.
198	HALSTEAD -	1 July -	The parish of Great Maplestead (population 406) was transferred from the sub-district of <i>Halstead</i> to that of <i>Hedingham</i> .
207	MILDENHALL -	1 January -	The sub-districts of <i>Worlington</i> and <i>Lakenheath</i> were united under the name of <i>Mildenhall</i> (population 8,559).
378	MARTLEY -	1 July -	The sub-districts of <i>Martley</i> and <i>Witley</i> were united under the name of <i>Martley</i> (population 6,082).
379	WORCESTER -	1 April -	The sub-districts of <i>South-west Worcester</i> and <i>North Worcester</i> were united under the name of <i>Worcester</i> (population 43,966).
402	BILLESDON -	1 January	The district of LEICESTER was extended under the provisions of the Leicester Extension Act, 1891, cap. c., viz.:—Parts of the parishes of Evington and Humberston from the <i>Billesdon</i> sub-district of BILLESDON, and of the parish of Belgrave from the <i>Rothley</i> sub-district of BARROW-UPON-SOAR (aggregate population 13,862) were added to <i>East Leicester</i> * sub-district; and parts of the parishes of Knighton and Aylestone from the <i>Wigston</i> sub-district of BLABY, part of the parish of Braunstone, the parishes of Freake's Ground and Newfound Pool from the <i>Enderby</i> sub-district of BLABY, and the parish of Leicester Abbey from the <i>Rothley</i> sub-district of BARROW-UPON-SOAR (aggregate population 13,692) were added to <i>West Leicester</i> * sub-district.
403	BLABY -		
408	BARROW-UPON-SOAR -		
409	LEICESTER -		
449	NANTWICH -	1 July -	The parishes of Beeston, Burwardsley, Eaton, Rushton, Tarporley, Tilstone Fearnall, Tiverton, and Utinton (aggregate population 4,103) were transferred from the <i>Bunbury</i> sub-district of NANTWICH to the <i>Tattenhall</i> sub-district of CHESTER.
450	CHESTER.		

* The parts of Evington, Humberston, and Belgrave added to *East Leicester* were re-named North Evington, West Humberston, and Belgrave respectively; the parts of Knighton and Aylestone added to *West Leicester* were re-named Knighton and Aylestone respectively; the part of Braunstone added to *West Leicester* was merged in the parish of St. Mary Leicester, and the parish of Freake's Ground added to *West Leicester* was merged in the parish of Leicester Abbey. The remainders of the parishes of Belgrave, Knighton, and Aylestone were merged in other parishes in the districts to which they originally belonged.

Table 57.—ENGLAND. Changes in the Constitution of Registration Districts and Sub-districts during the Year 1892—continued.

No. of District.	NAME OF REGISTRATION DISTRICT.	Date of Change.	Nature of Change.
451	WIRRAL - - -	1892. 1 December	The old sub-district of <i>Eastham</i> was divided into two sub-districts, viz.:—The new sub-district of <i>Eastham</i> , consisting of the parishes of Great Sutton, Little Sutton, Whitby, Overpool, Netherpool, Childer-Thornton, Hooton, and Eastham (aggregate population 10,046), and the new sub-district of <i>Bebington</i> , consisting of the parishes of Bromborough, Brimstage, Poulton-cum-Spittle, Lower Bebington, Higher Bebington, and Storeton (aggregate population 12,194).
470	ROCHDALE - - -	1 August	The sub-districts of <i>Butterworth Freehold Side</i> and <i>Butterworth Lordship Side</i> were united under the name of <i>Butterworth</i> (population 9,438).
497A 497B	BRADFORD - - - NORTH BIERLEY - - -	1 January	The BRADFORD District was divided into two Registration Districts, viz.:—BRADFORD REGISTRATION DISTRICT, consisting of the parishes, townships, or places in the Bradford Union (aggregate population 202,975), and NORTH BIERLEY REGISTRATION DISTRICT, consisting of the parishes, townships, or places in the North Bierley Union (aggregate population 188,906).
577	EAST WARD - - -	1 January	The parish of Asby (population 424), was transferred from the sub-district of <i>Orton</i> to that of <i>Appleby</i> .
580	CHEPSTOW - - -	1 June	The sub-district of <i>Chepstow</i> was dissolved, and of the parishes of which it was constituted Tidenham and Lancaut (aggregate population 1,740) were added to <i>Lydney</i> sub-district, and the remaining parishes, viz.:—Trelleck Grange, Tintern Parva, Chapel Hill, Penterry, St. Arvans, St. Kingsmark, St. Arvans Grange, Chepstow, Moun-ton and Mathern and St. Pierre (aggregate population 5,442) were added to <i>Shire Newton</i> sub-district, which was re-named <i>Chepstow</i> sub-district.
584	PONTYPOOL - - -	1 March	The parish of Panteg (population 3,746) was transferred from <i>Pontypool</i> sub-district to <i>Llangibby</i> sub-district.
598	NARBERTH - - -	1 January	The parishes of Llanfallteg East and Llanfallteg West (aggregate population 377) were transferred from the sub-district of <i>Llanboidy</i> to that of <i>Narberth</i> , and the remainder of <i>Llanboidy</i> sub-district was united with <i>Llandissilio</i> sub-district under the name of <i>Llanboidy</i> (population 6070).
608	BRECKNOCK - - -	1 December	The sub-district of <i>Merthyr Cynog</i> was abolished, and the parishes formerly comprised therein were re-arranged as follows:—Llanfihangel Nantbran (population 317), was added to <i>Devynnock</i> sub-district, and the parishes of Merthyr Cynog, Garthbren-gy, and Llanfihangelfechan (aggregate population 951) were added to <i>Brecknock</i> sub-district.
609	CRICKHOWELL - - -	1 January	The sub-district of <i>Llangattock</i> was abolished, the part known as Lower Llangattock (population 968) being transferred to <i>Crickhowell</i> sub-district, and the remaining part known as Upper Llangattock (population 4,180) to <i>Llanelly</i> sub-district.

NOTE.—No change affecting the population of any Registration District or Sub-district was made during 1892 under the provisions of the Divided Parishes and Poor Law Amendment Acts, 1876 and 1879, but a small change was made between the two sub-districts in the district of BLABY under the provisions of the Leicester Extension Act, 1891.