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FORTY-FIFTH
ANNUAL REPORT

OF THE

REGISTRAR-GENERAL

OF

BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND.

(ABSTRACTS OF 1882.)

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



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1884.

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REPORT

TO

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

*General Register Office, Somerset House,
31st March, 1884.*

(1882.)

SIR,

I HAVE the honour to submit to you the detailed abstracts of the marriages, births, and deaths that were registered in England and Wales during the year 1882, together with a report on the main features of the vital statistics of that year.

Increase of Population.—The numbers of births and deaths registered in the year were 889,014 and 516,654 respectively, so that the natural increment of the population, or excess of births over deaths, was 372,360, or 1.43 per cent. of the estimated population in the middle of the immediately preceding year. In 1881 the natural increment had been considerably higher, amounting to no less than 391,707. The falling off in 1882 was not due to any diminution in the number of births, which were 5372 more than in the previous year, but to an increase in the number of deaths, which, although still much below the average of recent years, was considerably in excess of the number registered in 1881, when the death-rate reached the minimum as yet recorded.

Were the growth of the population since the last Census determined simply by the balance between registered births and deaths, the population of England and Wales in the middle of 1882 would have numbered 26,464,820 persons. But such a method of reckoning leaves out of account the effects of emigration and of immigration, which cannot be measured with any great precision. It would appear, however, from the returns made by the Board of Trade that the loss due to the excess of emigration over immigration since the date of the Census must have been considerable. For both in 1881 and in 1882 the excess of emigrants from the United Kingdom over immigrants into it was of unprecedented magnitude. The excess in 1881, according to the Board of Trade returns, amounted to 315,409, and in 1882 to 335,020 persons, whereas the average annual excess in the five preceding years has been only 115,934. How much of these losses fell respectively to England and Wales, to Scotland, and to Ireland, we have no means of stating with any precision; but that pretty nearly a full share in the increased losses in 1881 and 1882 fell to the population of England and Wales may be inferred with much probability from the fact that of those emigrants who were natives of the United Kingdom 58 per cent. in each of the two years were of English or Welsh origin, the mean proportion in the five preceding years having been 60 per cent., or only slightly higher.

The population, as enumerated in April 1881, numbered 25,974,439 persons; and, on the hypothesis that the rate of increase continued to be the same as it had been in the interval between that date and the previous Census, the population in the middle of 1882 was 26,413,861. Of these 12,853,737 were males and 13,560,124 were females. This is the population on which the rates in this report have been calculated.

MARRIAGES.

The marriages in 1882 numbered 204,405, giving a rate of 15.5 persons married to 1000 persons living. The marriage-rate was at its maximum in 1873, and fell year after year continuously from that date till 1879, when it was at its minimum, viz. 14.4. In 1880 it began to recover from the long depression, and was 14.9; in 1881, it advanced to 15.1, and finally in 1882, a still further rise brought it, as already stated, to 15.5.

Coincidentally with the rise in the marriage-rate, there was in 1882, as almost invariably is the case, an increase in the value of exports from the United Kingdom per head of the total population; there was also, as is not quite so invariably though still most commonly the case, a rise in the value of imports per head of population; and finally there was what, as was shown in my last Annual Report, is not usually a concomitant of a rise in the marriage-rate, a very slight fall in the average Gazette price of British wheat. The fluctuations in these several measures of well-being are shown in the following table. A column has also been added to the Table, giving the fluctuations in another measure of commercial activity, viz., the amount cleared each year at the London Bankers' Clearing House, per head of population. It will be seen that here also there is a very close agreement with the fluctuations in the marriage-rate; in each case the maximum was reached in 1873, and the minimum since that date in 1879.

TABLE A.—MARRIAGE-RATE, BRITISH EXPORTS and IMPORTS, PRICE of WHEAT, and amount cleared at the Bankers' Clearing House, in each of the 23 Years 1860-82.*

YEARS.	Marriage-rate.	Value per Head of Population.			Average Price of Wheat per Quarter.	Amount cleared at the Bankers' Clearing House per Head of Population.
		British Exports	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 8	—
1864	17.2	5 8 1	9 5 3	16 8 7	40 2	—
1865	17.5	5 10 10	9 7 2	16 7 5	41 9	—
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 10	210
1872	17.4	8 0 10	11 2 7	21 0 0	57 1	255
1873	17.6	7 18 7	11 10 10	21 4 2	58 8	264
1874	17.0	7 7 5	11 7 9	20 11 0	55 9	249
1875	16.7	6 16 2	11 7 10	19 19 4	45 2	235
1876	16.5	6 0 11	11 6 1	19 0 10	46 2	203
1877	15.7	5 18 6	11 15 0	19 5 5	56 9	203
1878	15.2	5 13 8	10 17 5	18 2 1	46 5	200
1879	14.4	5 11 9	10 11 9	17 16 10	43 10	195
1880	14.9	6 8 11	11 17 8	20 3 3	44 4	222
1881	15.1	6 14 0	11 7 4	19 17 5	45 4	243
1882	15.5	6 16 10	11 14 0	20 7 8	45 0	236

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

If the marriage-rates of 1882 are compared with those of 1879, the year of greatest depression, (*see* Table 9), it will be seen that the only counties that apparently did not share in the recovery were Kent (extra-metropolitan), Sussex, Hampshire, Berkshire, Hertfordshire, Oxfordshire, Huntingdonshire, Cambridgeshire, Dorsetshire, Gloucestershire, Herefordshire, and Rutlandshire, together with North Wales, all of which are mainly agricultural. In each of these counties the rate in 1882 was lower, or at any rate not higher, than it had been in 1879. On the other hand the counties which showed the greatest recovery were Durham, Monmouthshire, Staffordshire, Cumberland, Cornwall, the North Riding of Yorkshire, and Nottinghamshire, all of which are mainly of mining or industrial character.

Forms of Marriage.—Of the 204,405 marriages celebrated in 1882, 146,102 or 71.5 per cent. were solemnised according to the rites of the Established Church, and 58,303 or 28.5 per cent. otherwise. The proportions were precisely the same in the immediately preceding year 1881; a fact which is worthy of notice, inasmuch as there had been no similar arrest since 1871 in the almost continuous decline in the proportion of church marriages to marriages of all kinds. The subjoined Table shows what proportion of the marriages in the Established Church were by license, banns, and Superintendent Registrar's Certificate respectively; and it will be noticed that the proportion of marriages by banns, which began to rise in the quinquennium ending with 1865, rose in 1882 to the highest point attained since that period.

TABLE B.—OF THE MARRIAGES CELEBRATED IN THE ESTABLISHED CHURCH, THE PROPORTION PER CENT. BY SPECIAL LICENSE, LICENSE, BANNS, and by SUPERINTENDENT REGISTRAR'S CERTIFICATE, 1841-82.

PERIODS OF FIVE YEARS.	PROPORTIONAL NUMBERS OF MARRIAGES according to the RITES OF THE ESTABLISHED CHURCH.*				
	Total.	Special License.	License.	Banns.	Superintendent Registrar's Certificate.
1841-45	100	.01	15.42	83.28	1.29
1846-50	100	.01	15.47	82.39	2.13
1851-55	100	.01	15.58	81.53	2.88
1856-60	100	.01	16.01	80.88	3.10
1861-65	100	.01	14.93	81.94	3.12
1866-70	100	.01	13.56	83.43	3.00
1871-75	100	.01	11.58	85.71	2.70
1876-80	100	.02	11.17	86.34	2.47
Year 1881	100	.04	9.61	87.76	2.59
„ 1882	100	.05	9.12	88.42	2.41

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

In 469 of the marriages in 1882 the particulars required for the accurate construction of the above Table were not furnished, owing to the negligence of the officiating clergymen. These cases of neglect were, however, fewer in number than in any previous year.

Of the 58,303 marriages, not according to the rites of the Establishment, 9,235 were solemnised in Roman Catholic places of worship; 70 were

marriages according to Quaker Rites; 22,768⁺ were solemnised in the chapels of other Christian communities; 513⁺ were marriages of Jews; and 25,717⁺ were civil marriages in the offices of Superintendent Registrars.

First Marriages; Re-marriages. Males.—Of the 204,405 men who married in 1882, 178,849, or 87.5 per cent. were bachelors,* while 25,556, or 12.5 per cent., were widowers.

Of the 178,849 bachelors, 170,720, or 95.5 per cent., married spinsters, while 8129, or 4.5 per cent., married widows.

Of the 25,556 widowers who re-married, 15,616, or 61.1 per cent., married spinsters, while 9940, or 38.9 per cent., married widows.

Females.—Of the 204,405 women who married, 186,336, or 91.2 per cent., were spinsters,* while 18,069, or 8.8 per cent., were widows.

Of the 186,336 spinsters, 170,720, or 91.6 per cent., married bachelors, while 15,616, or 8.4 per cent., married widowers.

Of the 18,069 widows who re-married, 8129, or 45.0 per cent., married bachelors, while 9940, or 55.0 per cent., married widowers.

Divorce.—The number of persons married in the year, who were described as divorced, was 124, and consisted of 69 men and 55 women. Of the 69 men, 53 married spinsters, 14 married widows and 2 married divorced women; while of the 55 women, 41 married bachelors, 12 married widowers, and 2 married divorced men.

Ages at Marriage.—In 30,236, or 14.8 per cent., of the marriages, the officiating minister or registrar neglected to insert the ages of both parties, or of one or the other of them, in the register. The mean age at marriage of the remaining 174,169 couples, whose ages were duly stated, was 27.9 for the males and 25.6 for the females. The mean age of the bachelors was 25.9 and of the spinsters was 24.4 years; while the mean ages of the widowers and widows who re-married were respectively 43.3 and 39.8 years. How very slightly the mean ages vary in successive years is seen in the following Table.

TABLE C.—MEAN AGES AT MARRIAGE.

YEAR.	Bachelors.	Widowers.	Bachelors and Widowers.	Spinsters.	Widows.	Spinsters and Widows.
1867	25.8	—	28.0	24.5	—	25.8
1868	25.8	—	27.9	24.4	—	25.7
1869	25.8	—	28.0	24.4	—	25.7
1870	25.8	42.6	27.9	24.4	38.8	25.7
1871	25.8	42.6	27.9	24.4	39.0	25.7
1872	25.7	—	27.9	24.3	—	25.7
1873	25.6	—	27.8	24.2	—	25.6
1874	25.7	43.0	27.9	24.3	39.4	25.7
1875	25.7	43.0	27.9	24.3	39.4	25.8
1876	25.7	43.1	28.0	24.4	39.5	25.8
1877	25.7	43.0	27.9	24.4	39.6	25.8
1878	25.8	43.1	27.9	24.4	39.6	25.8
1879	25.8	43.2	27.9	24.3	39.8	25.6
1880	25.8	43.3	27.9	24.4	39.6	25.7
1881	25.9	43.4	28.0	24.4	39.8	25.7
1882	25.9	43.3	27.9	24.4	39.8	25.6

* The 69 divorced men who re-married in the year are here reckoned as bachelors and the 55 divorced women who re-married are reckoned as spinsters.

Of the women who marry rather more than half, and of the men who marry rather less than one-half, are from 20 to 25 years of age (See Tables on p. 26). The annual chances of marriage are, as might be supposed, much higher for women than for men in the earlier periods of life, and much higher for men than for women in the later periods. This is shown in the following Table, which gives the number of bachelors and spinsters who married annually out of 1000 living of corresponding ages. The figures are given both for 1870-71-72, and for 1880-81-82; and it will be seen that at both periods the annual chances of marriage are considerably higher for women up to the age of 25, but that after that age the chances are higher for men. It will also be noted that the decline in the marriage-rate in 1880-81-82 as compared with 1870-71-72 affected both bachelors and spinsters, and at each stage of life without exception.

TABLE D.—ANNUAL MARRIAGES OF BACHELORS and of SPINSTERS per 1000 living at successive age-periods.

Age Periods.	1870-71-72.		1880-81-82.	
	Bachelors.	Spinsters.	Bachelors.	Spinsters.
15	4.7	22.5	4.6	21.8
20	123.5	137.9	106.8	121.7
25	120.4	88.6	112.4	80.4
35	43.6	31.3	40.5	26.3
45	15.5	12.3	14.3	10.4
55	3.3	3.7	3.0	1.6

Marriages of Minors.—The numbers of men and women under 21 years of age who married in 1882 were 15,459 and 45,019 respectively; so that of every 100 men who married 7.56, and of every 100 woman who married 22.02 were minors. The proportion of these premature marriages to all marriages was at its maximum in 1874, both for males and females; from that date the proportion declined continuously year by year till 1881 inclusively, but in 1882 the continuity of the decline was broken and the proportion rose in both sexes. This change would seem to indicate that the increase that occurred in the marriage-rate was greater among the improvident, than in the provident classes.

Signature in Marriage Register.—The proportion of persons who at the time of marriage were unable to sign their names in the register was 15.2 per cent. in 1882, and was smaller than in any previous year. It is, however, to be noted that the progress in this respect has not been so rapid in the last few years as in the immediately preceding periods. In the triennial period, 1874-76, the decline in the proportion of illiterates who married, compared with the preceding three years was 11.2 per cent.; in the succeeding triennium, 1877-79 the decline was 14.9 per cent.,

whereas in the next period, 1880-82, the fall was only 8.5 per cent., and on one occasion during that period, viz., in 1880, there was, as was pointed out in the report for that year, an actual retrogression, for the first time since 1850, and the proportion of illiterates slightly increased. The probable explanation of this apparent retardation in the efforts of education, is, as has been pointed out in previous reports, that in periods of industrial depression, such as the country has been passing through in recent years, the educated and the prudent classes abstain from marriage to a greater extent than do the improvident and the uneducated. At the same time, however, it must be borne in mind that there must eventually come a time when state education will have done all of which it is practically capable; and that, as this time approaches, there must necessarily be a falling off in the rate of progress.

Certified Places of Worship.—There were on 31st December 1882 22,070 places of worship (not belonging to the Established Church), certified under Acts 15 and 16 Vict. c. 36., and 18 and 19 Vict. c. 81. There were 769 new buildings registered during the year, whereas 65 buildings were removed from the register by cancellation; the net increase during the year was therefore 704.

Buildings registered for the Solemnisation of Marriages.—The number of buildings registered for the solemnisation of marriages by other rites than those of the Established Church, standing on the register at the end of 1882, was 9005 (see Table 11), showing an increase of 178 during the year.

BIRTHS.

The births registered in 1882 numbered 889,014, and were in the proportion of 33.7 births per 1000 persons living. This was the lowest birth-rate recorded since 1853, when the rate was only 33.3. The rate was at its maximum point in 1876, when it was 36.4; but from that date fell uninterruptedly, in natural accordance with the fall in the marriage-rate.

The lowest birth-rates were in Huntingdonshire (27.6), Herefordshire (27.7), Rutlandshire (28.0), Cambridgeshire (28.5), Dorsetshire (29.1), North Wales (29.2), and Shropshire (29.3); while the highest were in Leicestershire (34.9), Monmouthshire (34.9), Essex (35.0), North Riding (35.1), Lancashire (36.0), Nottinghamshire (36.9), Staffordshire (37.6), and Durham (39.3). These differences, as has been pointed out in previous reports, are explicable in part by the greater proportion of married women of reproductive ages in the population of mining and manufacturing, as compared with agricultural districts, and in part by the comparative youthfulness of such excess of married women; but it would also appear that, when all allowance has been made for such differences, there is still an excess of fertility in the industrial as compared with the agricultural parts, which may possibly find its explanation in the greater physical vigour of the mining and industrial population, which is constantly being recruited by the immigration of the pick of the rural population.

Sex.—The male births numbered 452,752, and female births numbered 436,262, so that the former were to the latter in the proportion of 103.8 to 100; the mean proportion in the ten preceding years having been 103.9 to 100. (See Tables 13 and 16.)

Illegitimate births.—The illegitimate births numbered 43,155, and were in the proportion of 4.9 to every 100 births registered. The proportion had been precisely the same in 1881, but was higher than in any one of the six preceding years. This was not due to any increase in the illegitimate births, but to the diminution in the legitimate births caused by the large decline in the marriage-rate. The illegitimate births were in fact fewer in proportion to the population than in any previous year, being 1.6 to 1000 persons living, a proportion fractionally below that of the seven immediately preceding years, in each of which it was 1.7. (Table 13.)

The amount of illegitimacy, as measured by the proportion of illegitimate births to unmarried females of childbearing ages, differs very greatly in different counties. This question was discussed at some length in the Annual Report for 1879, and it was then pointed out that England and Wales could be divided, and not very roughly, into three zones, a southern zone with an illegitimate rate below the general average, a midland zone with illegitimacy somewhat above the average, and a northern zone with an excessively high illegitimate rate. The experience of the three years that have elapsed since that report confirms the conclusions then arrived at, as will be seen by comparing the first column of figures in the following table with the corresponding county figures in the report for 1879 (42nd Annual Report, page xvii.). The order of the counties in the two tables is almost identical.

A very considerable proportion of the illegitimate births, namely 163 per 1000, occur in workhouses; whereas the proportion of legitimate births that occur in those institutions is no more than 2.1 per 1000. The extent, however, to which the workhouse is resorted to by unmarried women for their confinements varies very much in different counties, and it is curious to note that, as is shown in the second column of figures in the following table, the proportion of illegitimate births that occur in workhouses is on the whole, and speaking generally, highest in those counties in which the illegitimate birth-rate is lowest; and, vice versâ, is lowest where illegitimacy is most common. It may be suggested as a not improbable explanation of this inverse relation between the figures in the two columns one and two of the table, that the counties in which there is most illegitimacy are counties where there is much systematic domestic concubinage, in which the mother of the illegitimate children enjoys the state of mistress of the house, and remains there for her confinements; whereas the counties in which there is comparatively little illegitimacy are counties in which systematic concubinage is not common, such illegitimate births as occur being rather the results of stray licentiousness; in which case the mother has no house of which she is mistress, and is consequently forced in her need to take refuge in the workhouse.

TABLE E.—ANNUAL RATE OF ILLEGITIMATE BIRTHS per 1000 UNMARRIED WOMEN, aged 15-45 years, in the three years 1880-81-82; and the PROPORTION per 1000 of ILLEGITIMATE BIRTHS registered in WORKHOUSES in 1882.

Registration Counties.	Average Annual Illegitimate Births per 1000 Unmarried Women aged 15-45 (1880-81-82).	Proportion per 1000 of Illegitimate Births registered in Workhouses (1882).
Surrey (extra-metropolitan) -	9.0	277.0
Middlesex (extra-metropolitan) -	9.9	180.4
London - - - - -	10.5	368.8
Devonshire - - - - -	11.2	193.5
Somersetshire - - - - -	11.9	177.1
Sussex - - - - -	12.1	209.2
Gloucestershire - - - - -	12.2	244.1
Hampshire - - - - -	12.6	190.7
Kent (extra-metropolitan) -	12.8	199.4
Rutlandshire - - - - -	13.2	172.4
Essex - - - - -	13.4	169.3
Dorsetshire - - - - -	13.7	158.4
Warwickshire - - - - -	14.0	176.0
Berkshire - - - - -	14.0	144.4
Worcestershire - - - - -	14.3	154.0
Lancashire - - - - -	14.7	144.6
Huntingdonshire - - - - -	14.8	111.1
ENGLAND AND WALES -	15.0	162.7
Cheshire - - - - -	15.0	102.7
Wiltshire - - - - -	15.4	194.2
South Wales - - - - -	15.7	100.3
Cornwall - - - - -	15.7	219.5
Hertfordshire - - - - -	16.1	102.0
Oxfordshire - - - - -	16.2	140.7
Cambridgeshire - - - - -	16.5	170.2
Northamptonshire - - - - -	16.7	138.8
Leicestershire - - - - -	16.9	90.9
Monmouthshire - - - - -	17.0	158.4
W. Riding - - - - -	17.1	90.8
Buckinghamshire - - - - -	17.3	121.7
Derbyshire - - - - -	18.6	89.0
Westmoreland - - - - -	18.6	113.2
Suffolk - - - - -	18.7	87.6
North Wales - - - - -	18.9	97.4
Bedfordshire - - - - -	18.9	62.5
Northumberland - - - - -	19.0	74.3
Durham - - - - -	19.3	85.4
Lincoln - - - - -	19.4	165.3
East Riding - - - - -	19.4	132.4
Herefordshire - - - - -	19.9	152.9
Staffordshire - - - - -	20.5	102.1
North Riding - - - - -	21.3	103.4
Salop - - - - -	22.7	107.1
Nottinghamshire - - - - -	22.8	84.0
Norfolk - - - - -	23.8	125.7
Cumberland - - - - -	25.3	103.8

DEATHS.

The deaths registered in 1882 numbered 516,654, and were in the proportion of 19.6 to 1000 persons living. In 1881 the proportion was 18.9, but with this single exception the death-rate in 1882 was the lowest as yet recorded. The annual death-rate in the decade 1871-80 was 21.39, and had the rate in 1882 remained at the same point there would have been 48,338 additional deaths in the course of the year. Some part, it is true, of this diminished mortality must be ascribed to the change in the age-distribution of the population, the proportion of aged persons, among whom the death rate is always high, having diminished of late years. For this change, however, it is easy to make allowance, by calculating the number of deaths that would have occurred, had the conditions of health remained as in the previous decade, from the death-rates at each successive age-period, and not from the general death-rate. The general death-rate, then, in England and Wales, with the altered age-distribution, would have been 21.18, had the death ratio at each successive age-period remained as in 1871-80, and the total deaths would have been 559,532 instead of 516,654. Thus of the apparent saving of 48,338 lives only 42,878 lives were really saved, while the remaining decrease of 5460 deaths was only apparent, being in reality due to the altered age-distribution of the population.

Ages.—The fluctuations in the general death-rate, that is to say, in the proportion between deaths and population of all ages, affords a convenient measure of the varying health of a given community; but in any comparison between one community and another, or between one community and itself at any considerable interval of time, it is necessary to correct the general death-rate for differences in the sex and age distribution of the population; for it is self-evident that with equal degrees of healthiness a population that contains a larger proportion of very young children or of very aged persons will have a higher death-rate than a population in which the proportion of such persons is lower; and the same, though in a smaller degree, will be the case when the population contains an abnormal proportion of males, inasmuch as the male death-rate is always higher than the female death-rate.

As regards England and Wales, taken as a whole, tables are added to these Annual Reports (Tables 24, 25), which give the death-rate for each sex at each of twelve successive age-periods in each year since civil registration began; and it is to the fluctuations shown in these tables, rather than to the fluctuations in the general death-rate, that most importance should be attached by those who desire great accuracy. Limitations of time and space render it impossible to give similar tables for the subdivisions of the country. There is, however, a table (Table 26) which gives the death-rates in each county at each age-period for persons, without distinction of sex; and as the differences of sex-distribution between one county and another, or between one county and itself in different years, are not sufficiently great to cause more than a scarcely appreciable difference in their general death-rates, that table will be found sufficient for all practical purposes of comparison.

Disregarding, then, the insignificant differences due to any change that may have occurred in sex-distribution, and limiting ourselves to persons, we have in the following summary table the annual death-rates at each age-period in 1882, 1881, and the preceding quinquennium; and it will be noted that in the two years 1881 and 1882 not only did the general death-rate fall considerably below the previous record, but that the fall was shared in by each age-period; so that the conditions that prevailed in each of those two years must have been favourable in all stages of life. This is

a matter of considerable interest, inasmuch as there had previously been as was pointed out in the report for 1879, a tendency to increase in the death-rate at the later age-periods, the falling off in mortality being exclusively confined to the earlier part of life.

TABLE F.—ANNUAL DEATH-RATES at successive age-periods, per 1000 persons living at each period.

YEAR.	All ages.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85—
1876	20·9	62·6	6·1	3·6	5·3	7·0	8·8	12·8	17·6	31·0	62·6	136·7	294·1
1877	20·3	58·8	5·8	3·6	5·0	6·7	8·6	12·5	17·3	31·0	63·0	135·9	300·9
1878	21·6	66·2	6·4	3·6	5·0	6·5	8·4	12·4	17·4	32·0	65·0	145·6	320·7
1879	20·7	58·1	6·1	3·4	4·8	6·2	8·3	12·3	17·8	33·6	69·5	156·4	330·5
1880	20·6	64·5	6·3	3·3	4·7	6·0	7·7	11·6	16·5	30·5	62·3	134·5	275·5
Mean 5 years 1876-80	20·8	62·0	6·1	3·5	5·0	6·5	8·4	12·3	17·3	31·6	64·5	141·8	304·3
1881	18·9	52·1	5·7	3·2	4·6	6·0	8·1	11·9	17·0	30·8	62·7	134·5	275·1
1882	19·6	58·0	6·1	3·3	4·7	5·9	8·1	11·7	17·0	30·3	61·3	130·7	267·9

Infant mortality.—The deaths of infants in the first year of life numbered 125,020, and were in the proportion of 141 deaths to 1000 births, the mean proportion in the immediately preceding ten years having been 146 (Table 27). The infantile death-rate, as is always the case, was highest in the manufacturing and mining counties, and lowest in the agricultural counties. Thus in Lancashire it was 166, in Durham 160, in the West Riding 158, in Nottinghamshire 157, and in the East Riding and in Leicestershire 156, while in Dorsetshire it was only 93, and in Wiltshire 99.

Centenarians.—Passing from infancy to the other extremity of life, it will be seen in Table 28, that 71 persons who died in the year, namely 17 males and 54 females, were stated each to have completed a century of life, and that one of these, a navy pensioner, was alleged to have been no less than 108 years of age at his death.

Mortality at School Ages.—Among the subjects that in the course of the year were referred to the General Register Office for statistical examination was one which is of so much general interest that it may be well to give an account of it. There is, or was, a very widespread suspicion that the present educational system is acting injuriously upon the health of the children subjected to it, and the question referred to this office by the Educational Department was whether there was any statistical proof of deterioration of health in the children of school age, that is of from 3 to 15 years of age. The answer supplied from this office was as follows:—

“ We have no means of giving the death-rates of children of the precise ages 3-13, as requested, for this age-period is not one that is used by us in abstracting deaths. We can, however, give the death-rate of children of from 5 to 15 years of age, and this age-period will probably be a better one than 3-13 to test the possible effect of school-work on children's mortality; for, though the children of three and four years of age are omitted, school can scarcely be supposed to affect them in the way of injury from overwork; and, though boys and girls of 14 and 15 are included, it must be remembered that any injurious effects of overwork at

school that may exist will be carried on after the actual school-attendance is finished. The effect, if there be any, of overwork would be in the latter years of school attendance, viz., the 12th and 13th years, and the injury would cause increased mortality not only in those years but at least for some few years afterwards. The age-period, then, which we take is the decade from 5 to 15 years of age, and the periods we take for comparison are the decennia 1861-70 and 1871-80.

“ The death-rate of children (5-15) in 1861-70 was 6·3 per 1000. It fell in 1871-80 to 5·1 per 1000; a decline of 19·05 per cent. The main part in this fall was due to diminished mortality from the chief zymotic diseases namely, small-pox, measles, scarlatina, whooping-cough, diphtheria, fever, and diarrhoea. These diseases caused a mortality of 2·9 per 1000 in the first decennial period, but only of 2·1 per 1000 in the second.

“ But after excluding these diseases from the account, as irrelative to the question at issue, there was still a considerable decline in mortality. In the first period 1861-70 the death-rate from all causes other than zymotic was 3·4 per 1000, in the second it was only 3·0.

“ But inasmuch as school work, if it be injurious to health, would probably be so by affecting the brain and, generally, the nervous system, it would be well to split up these death-rates from causes other than zymotic, into death-rates from diseases of the nervous system, and death-rates from other causes. When this is done we find that the entire fall was due to diminished mortality from other causes. The rate from these fell from 2·9 to 2·5 per 1000, whereas the death-rate from nervous affections remained unaffected. Indeed if a second place of decimals were taken it would appear that nervous diseases had, slightly, very slightly, increased.

“ It would appear, therefore, that, while the mortality of children from all causes and from zymotic causes has considerably diminished, their mortality from diseases of the nervous system has exceptionally remained stationary. The general improvement has not affected this class of diseases.”

TABLE G.—ANNUAL DEATH RATE per 1000 LIVING of CHILDREN aged 5-15 in ENGLAND AND WALES in the two decades 1861-70 and 1871-80.

Years.	All Causes.	Principal Zymotic Diseases.	Diseases of Nervous System.	Other Causes.
1861-70	6·3	2·9	0·5	2·9
1871-80	5·1	2·1	0·5	2·5

To the above answer to the question addressed to this office may now be added the supplementary fact that the figures for 1881 and 1882 also showed a further and considerable decline in the deaths of children of the ages in question from all causes together, and from the chief zymotic diseases, while their death-rate from nervous diseases remained in each of the two years at exactly the same point as in the two preceding decades.

It may also be well to note that tubercular meningitis or acute hydrocephalus is not included in the foregoing table among diseases of the nervous system; and that the mortality ascribed to this cause was somewhat higher in 1881 and 1882 than in 1861-70. Both in 1881 and 1882 the death-rate among children of school age from this cause was 0·22 per 1,000, whereas in 1861-70 it averaged 0·20.

These statistics doubtlessly tend to support the view that the strain of education produces in a certain proportion of children injurious effects

upon the brain and nervous system; and, indeed, that such should be the case might be anticipated, for a certain amount of risk must almost necessarily be attached to the increased use of an organ, and such risk must be accepted as the inevitable drawback from counterbalancing advantages. At the same time it is necessary to be very guarded in drawing conclusions from these figures; for it must be admitted that the causes of death to which children succumb are far from being stated in medical certificates with such care and precision as would justify us in attaching much practical importance to slight fluctuations under one or another heading.

Sex.—Of the deaths registered in the year, 265,767 were of males, and 250,887 were of females. The male death-rate was 20·7, and the female death-rate was 18·5, the mean annual rates for the preceding decennium (1872-81) having been 22·4 and 19·8 respectively. The male death-rate has therefore declined by 7·6 per cent. and the female death-rate by 6·6 per cent. from the preceding decennial mean. Out of equal numbers living of each sex there died 1118 males to 1000 females. The average proportion for the ten preceding years was 1131 to 1000. The falling off in mortality was, therefore, shared by males in higher proportion than by females.

Urban and Rural Mortality.—The death-rate in the urban population, consisting of some fifteen and a half millions of persons, was 21·1, while that of the rural population, comprising some ten and a half millions, was 17·2 (see Table 47). Compared with the previous ten years (1872-81) the urban rate declined 7·0 per cent., and the rural rate 8·0 per cent. Out of equal numbers living there died 123 persons in the urban to 100 persons in the rural population.

In comparing the urban and the rural mortalities with each other, it is important to remember that the age and sex distribution differs widely in the two populations, and that the differences tell largely in favour of the urban population, which contains a much smaller proportion of aged persons and a much larger proportion of persons in the prime of life, as also a much larger proportion of females, than does the rural population; and that, though these favourable conditions are somewhat counterbalanced by there being in towns a larger proportion of young children, whose mortality is always high, yet this disadvantage is by no means an equivalent for the above-mentioned advantages.

For example if we take the death-rate in England and Wales at each age-period in the last completed decennium (1871-80) as a standard, the general annual death-rate in the aggregate urban sanitary districts, including London, should have been 20·40 per 1000, and the death-rate in the aggregate rural sanitary districts should have been 22·83 per 1000, while the death-rate in the whole of England and Wales was 21·27. In other words on the hypothesis that the urban and rural districts were equally healthy, the death-rate in the former should have been 4·09 per cent. below that of England and Wales, and the death-rate in the latter 7·33 per cent. above it.

REGISTERED CAUSES OF DEATHS.

In my last Annual Report (p. xxi) I made an appeal to medical practitioners, asking them to use greater care and precision in stating the causes of deaths in their certificates. That appeal I must again repeat. The number of certificates in which the cause of death is inadequately stated is so large, that it is impossible to send out letters of inquiry asking for further information in each individual case. There were for instance no less than 1,852 certificates in the year, in which the cause of death was simply stated to be "dropsy," a symptom of cardiac, of renal, and of

pulmonary disease alike. So far, however, as the work of the department would permit, the practice introduced in 1881 was continued through 1882, and letters of inquiry were sent out in 1844 cases. The results of some of these inquiries were as follow, and show how necessary some such practice had become. In 413 cases the assigned cause of death was pyæmia or septicæmia without further specification; it was found by inquiry that of these 413 cases 123 were connected with parturition; 170 more were due to diseases and injuries, the nature of which was given in answer to the application; while in 120 no additional information was elicited. Again, 432 letters were sent out concerning cases of women of childbearing ages, in which the assigned cause was simply peritonitis. In 179 of these it was ascertained that the peritonitis was connected with parturition; in 51 more that it was connected with assignable injuries or diseases; while in 202 no further information was elicited. Without entering into further detail, it will be enough to state that one result of the 1,844 letters of inquiry was to add no less than 428 deaths to those assigned to puerperal fever or to other incidents of childbirth. Without this correction the mortality of women in childbirth would have been 4·61 to 1000 children born alive; with the correction the rate was 5·09; a difference, amounting to no less than 10 per cent.

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

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

Causes of Death.	Total Deaths in 1882.	Rate per Million living.		
		1882.	1881.	1871-80.
Zymotic diseases - - -	81,560	3,088	2,660	3,727
Parasitic diseases - - -	963	37	39	57
Dietic diseases - - -	1,803	68	65	63
Constitutional diseases - - -	89,684	3,395	3,328	3,597
Developmental diseases - - -	41,143	1,558	1,583	1,676
Local diseases - - -	253,329	9,591	9,348	9,928
Violence - - -	17,689	669	697	737
Ill-defined and not specified causes -	30,477	1,154	1,160	1,611
All causes - - -	516,654	19,560	18,880	21,396

Zymotic or Specific Febrile Diseases.—The deaths ascribed to this class of causes were 81,560, being in the proportion of 3088 to a million persons living. This rate, though higher than in the immediately preceding year, 1881, was very much lower than that in the preceding decade, 1871-80. The main decline of mortality was under the heading of diarrheal disorders and of continued fevers, which killed respectively 664 and 303 persons per million living, against 943 and 488 in the preceding completed decade. These declines in mortality were, however, to some extent counterbalanced by increase under several headings, namely, measles, whooping-cough, diphtheria, and puerperal fever. The deaths from measles were 481, from whooping-cough were 577, from diphtheria were 151, and

from puerperal fever were 98 per million persons living, against 379, 513, 121, and 74 respectively in the last completed decennium.

The increase of deaths under the heading puerperal fever was to a great extent due to the sending out of letters of inquiry respecting deaths ascribed to peritonitis and the like, by which 368 deaths were added to puerperal fever, which would otherwise have been classed elsewhere. Without these 368 deaths the rate would have been only 83 in 1882, against 74 in 1871-80. As puerperal fever is confined to parturient women, it is better to base its calculated death-rate on the number of births (Table 44) rather than on the number of the population. The deaths, then, ascribed to it in 1882 were in the proportion of 288 to 100,000 live-births. If we omit, for the sake of comparison with previous years, the 368 deaths due to letters of inquiry, the rate would be 247 against 209 in the decennium 1871-80. There was thus, after all correction, a very considerable and real increase in the mortality from this disease in 1882, as also there had been in the previous year 1881, when the rate, if similarly reduced for comparison, would have been 228. This increase in 1881 and 1882 in the deaths ascribed to puerperal fever was coincident, as has been almost invariably the case whenever there has been a similar increase, with an increase in the deaths ascribed to erysipelas. This coincidence deserves careful consideration on the part of those who are engaged in midwifery practice.

The increase of mortality under the heading diphtheria may also, like that from puerperal fever, very possibly be in some degree only apparent; for, as was pointed out in the last Annual Report, the returns of mortality from this disease are very untrustworthy, there being apparently no general consensus among certifying medical men as to the precise use of this term. It is not uncommon in going through the death-registers to find all the fatal cases of throat-disease in some one medical man's practice in a small area returned as cases of diphtheria, while all those in the same area in a second man's practice are returned as ulcerated throat or simply as sore-throat. Again, what some return as diphtheria, others return as croup. Putting diphtheria and croup together, as being terms at any rate frequently used interchangeably, the mortality in 1882 was at the rate of 325 per million living, against 259 in 1881 and an annual mean of 291 in 1871-80.

The increased mortality under the two headings measles and whooping-cough was real and considerable. As these diseases are mainly fatal in the first five years of life, it will be well to limit our comparison to the mortality from them at that period of life. The death-rate, then, from measles among children under five was 2.57 per 1000 in 1871-80, but was 3.55 in 1882; the death-rate from whooping-cough at that age was 3.65 in 1871-80, but rose to 4.26 in 1882.

Parasitic Diseases.—The deaths ascribed to this class of diseases were fewer in proportion to the population than in any previous year (Table 30). The decline was under the heading thrush, and was probably due to more careful specification by medical men of the cause of death in the case of infants.

Dietic Diseases.—Among the diseases in this class, the only one that requires notice is alcoholism. The deaths ascribed to this cause were 50 per million living, and more numerous in proportion to the population than in any single year since 1864, when they were 51 per million persons living. In face of the very great diminution in the consumption of alcoholic drinks, as shown by the Customs and Excise returns, and of the fact that the purveyors of spirituous drinks, as shown in the recent Census Report, declined in the interval between 1871 and 1881 by no less than 17.7 per cent. for equal populations, it seems fair to conclude that the

apparent increase in fatal intemperance did not indicate a real increase, and was due to greater conscientiousness in stating the cause of death.

Constitutional Diseases.—The deaths classed under these diseases numbered 89,684, and were in the proportion of 3395 per million population, against a proportion of 3328 in 1881, and 3597 in 1871-80.

The decline of mortality in 1882, as compared with 1871-80, was entirely under the heading phthisis, and it is noticeable that the deaths ascribed to this cause were fewer in proportion to the population in each of the three successive years 1880, 1881, and 1882 than they had ever been before (Table 30). The decline, moreover, would appear to have been real and not only apparent; for, though doubtless the term phthisis is often used in certificates with considerable looseness, yet there was no corresponding increase of mortality under those headings which might be confounded with it. So far indeed was this from being the case, that there was, coincidentally with the decline in phthisis, a decline in the deaths ascribed to other forms of tuberculosis and scrofula, in the deaths ascribed to diseases of the respiratory organs, and also in the deaths ascribed to ill-defined or not specified causes. The doubt, therefore, which was expressed in a former report (Forty-second Report, p. xxx.), as to the reality of the apparent improvement in regard to tubercular mortality, though it still cannot be entirely dismissed, yet rests on a less firm basis than was the case at that time; for there was then an increase to be noticed in the mortality assigned to respiratory diseases.

The deaths ascribed to cancer were more numerous in 1882 in proportion to population than they had ever been before; but the increase under this heading, as also under the heading diabetes, may almost certainly be ascribed to increased accuracy of diagnosis and certification.

Developmental Diseases.—The deaths ascribed to old age have for many years been diminishing in their proportion to the population, and in 1882 were fewer in proportion than in any former year. As old age is the natural termination of life, and the ailment of which all prefer eventually to die, this aggregate falling off in the mortality from this cause, if real, would not be an indisputable advantage. But doubtless much of the falling off under this heading is merely due to gradual improvement in the specification of the causes of which the old die. This, however, does not account for all the apparent decline in the mortality. For there has been in each of the three years 1880, 1881, and 1882 a sensible decline in the mortality of persons of advanced age from all causes; and in 1882 especially the death-rate of persons, 55 years of age and upwards, whether males or females, was lower than it had been for very many years, probably than it had ever been before (see Tables 24 and 25). The main factor that determines the death-rate of the aged is temperature, and especially the temperature of the winter months; and in 1882 the mean temperature of each of the six months of the first and fourth quarters was above the average.

Passing from old age to the other extreme of life, the deaths attributed to premature birth were 12,434, being in the proportion of 1399 such deaths to 100,000 live births. The proportion of such deaths to births has been apparently increasing. In the quinquennium 1871-75 the ratio was 1260 to 100,000 live-births; in the next quinquennium 1876-80 the rate rose to 1338; in 1881 it was 1363; and finally in 1882 it was, as before stated, 1399. Moreover, concomitantly with this increased mortality from premature birth, there was an increase in the deaths ascribed to congenital malformations. In the quinquennium 1871-75, these deaths were 185 per 100,000 live-births; in 1876-80 the rate rose to 239; in 1881 it was 249; and finally in 1882 as much as 254. As the infantile death-rate from all causes together has not been increasing, it is at any rate allowable to

suspect that the apparently increased mortality from premature birth and from congenital malformation has been only apparent, and due to transference of deaths from one alleged cause to another, the certification of causes of death in the case of infants being always extremely vague. Still it is not impossible that the apparent increase of premature births may be real, and connected with the marked increase in the employment of women in industrial occupations, as shown in the recent Census Returns.

Local Diseases.—In this group, which comprises nearly a half of all deaths, there was a considerable falling off of mortality as compared with the decade 1871–80, but a slight rise as compared with the year 1881. The decline of mortality was mainly under the headings convulsions, liver disease, and diseases of the respiratory organs. The mortality from diseases of the nervous and of the circulatory systems remained very nearly at the previous decennial average; while the mortality ascribed to diseases of the urinary system continued to increase, as it had done for many previous years, doubtlessly in consequence of more accurate diagnosis and specification of causes, by which the mortality from ill-defined and non-specified causes, has undergone progressive decrease.

Violent Deaths.—In this group there was a considerable decline of mortality, compared both with the immediately preceding year 1881, and with the preceding decade. The decline was in the deaths from accident and negligence, which were fewer in proportion to the population than in any year included in the table (Table 30), which goes back as far as 1859.

Of the deaths ascribed to accident and negligence about one quarter are of children under five years of age, and of these nearly one half are of infants in their first year of life. The form of accident to which by far the greatest part of these infantile deaths is due is suffocation in bed. As might be anticipated there is practically no difference in this first year of life between boys and girls in regard to their liability to fatal accidents. But no sooner is the first year completed, than a marked difference of such liability begins to manifest itself between the sexes. Already the boys begin to show a more venturous character and to display greater readiness to amuse themselves with fire, water, horses, and other dangerous attractions; and this difference increases with each successive year of childhood. Taking the returns for the last quinquennium, 1878–82, as a basis, it is found that the fatal accidents of males are 6 per cent. more numerous than the fatal accidents of females in the first year of life, a difference which corresponds pretty closely with the difference between the number of boys and girls living at that age. In the second year, the male accidents are 30 per cent. more numerous than the female; in the third year 51 per cent. more numerous; in the fourth year 61 per cent. more numerous; and in the fifth year of life the excess is no less than 74 per cent. After this age, the influence of occupation begins to come into operation, and the fatal male accidents are almost four times as numerous as the fatal female accidents.

It must not be supposed that this much greater liability of males to fatal accident is in any material degree the explanation of the higher death-rate of the male sex. The total mortality from violence is too small to affect the general death-rate to any great extent; and such small difference as is produced by this cause in the death-rates of the two sexes is to a very great extent counterbalanced by the mortality of females from childbirth and puerperal fever. The death-rate of males in the last completed decade (1871–80) was 22.61 per 1000, and that of females 20.00. Had there been no deaths either from violence or from childbirth and puerperal fever, the death-rates would have been 21.49 and 19.32.

Ill-defined and non-specified Causes.—It has already been stated that the number of deaths in which the cause is imperfectly stated has declined in a most satisfactory manner. I feel bound, however, to repeat the complaint made in my last report, that the class of cases in which more than in any other there is a right to expect careful and complete statement of cause of death, namely, those cases in which there is public inquiry at public expense into the circumstances attending the death, by no means fulfils that just expectation. For instance, in the year 1882, out of the inquests held in the registration district and city of Norwich, there were 55 in which the death was not due to violence but to some kind of disease. In only 13 of these 55 cases was the kind of disease stated in the verdict; in the remaining 42 cases the finding was simply worded “natural causes,” which for all purposes of classification of death by their causes is, I need hardly say, quite useless.

Certification of the Causes of Death.—The causes of 469,117 or 90.8 per cent., of the 516,654 deaths were certified by registered medical practitioners; while the causes of 27,367 or 5.3 per cent. were certified by coroners. The causes of the remaining 20,170, or 3.9 per cent., of the total deaths were not certified. The proportion of uncertified deaths varied very considerably in different parts of England and Wales. Thus excluding the metropolitan counties of Middlesex and Surrey, the percentage did not exceed 1.1 in Wiltshire, 1.4 in Rutlandshire, and 1.7 in Berkshire, while it ranged upwards to 6.2 in Herefordshire, 6.7 in Cumberland, and 6.9 both in Cornwall and in Durham. In the metropolis the proportion did not exceed 1.2 per cent., whereas in Wales it was 10.4 per cent.

The proportion of uncertified deaths showed a further slight decline from the proportions in 1880 and 1881, which were 4.3 and 4.1 per cent. respectively.

PROGRESS OF REGISTRATION.

During the year 1882 the number of names added to the printed alphabetical indexes of births, deaths, and marriages recorded in the national register of England and Wales was 1,814,478. At the close of the year the aggregate number of names in these indexes, which on 31st December 1882 embraced a period of 45½ years, was 66,619,275. The total number of searches in 1882 (including those in non-parochial and other records) was 33,597, showing an increase of 1292 or 4.0 per cent. upon the number in the previous year; the number of certificates issued was 27,551, or 3.7 per cent., more than in 1881. The amount received as fees for searches and certificates in the year 1882, and paid into Her Majesty's Exchequer, was 5,170*l.* 15*s.* 0*d.* (Table 48.)

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

MORTALITY OF THE ARMY.

From returns furnished by His Royal Highness the Field Marshal Commanding-in-Chief, it appears that the average strength of the Army at home and abroad was 189,229, and that the number of deaths was 2224; so that the rate of mortality was 11.8 per 1000, against 14.0 in 1881, 17.6 in 1880, and 22.2 in 1879.

The average strength of the Army at home was 94,295, and the deaths were 806; while the average strength of the Army abroad was 94,934, and the deaths were 1418. The death-rate at home was, therefore, 8.5 per 1000, and the death-rate abroad 14.9. (See Tables 54–61.)

MORTALITY IN THE NAVY.*

The total force in the service afloat, corrected for time, in 1882 was 43,475. The deaths were 413, of which 299 were due to disease and 114 to injury. The death-rate from disease alone was 6.87 per 1000, and from violence 2.62 per 1000, against 5.27 and 5.67 respectively in the preceding year, 1881. The great difference in the death-rate from violence in the two years was due to the large loss of life in 1881 from the explosion on board the "Doterel."

Of the 114 deaths from violence 42 were due to wounds received in action, 36 to drowning, 13 to falls from aloft, 2 to suicide, and 21 to other forms of violent death.

The assigned causes of the 299 deaths due to disease were as follow:—

Eruptive fevers	-	-	3	Diseases of—			
Continued fevers	-	-	81	Circulatory system	-	-	24
Paroxysmal fevers	-	-	25	Absorbent system and duct-			
Other febrile diseases	-	-	8	less glands	"	-	1
Rheumatism	-	-	5	Respiratory system	-	-	45
Tubercular diseases	-	-	40	Digestive system	-	-	38
Other constitutional dis-				Urinary and generative			
eases	-	-	2	system	-	-	6
Diseases of nervous system				Cellular tissue, and cuta-			
and of organs of special				neous system	-	-	2
sense	-	-	17	Debility, &c.	-	-	2

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—In accordance with the Births and Deaths Registration Act of 1874, commanding officers of British ships not in Her Majesty's service, and of foreign vessels trading to or from any port in the United Kingdom, are required, under a penalty, to transmit returns of all births and deaths occurring on board to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrars-General of England, Scotland, or Ireland. Returns of a similar character are also received from the commanding officers of Her Majesty's ships. The certified copies of births and deaths thus received by me constitute the "Marine Register Book." During the year 1882 the entries recorded in this Register were 353 births and 5040 deaths. Of these 5040 deaths, 2116 were returned as of English origin, and 388 were simply described as of "British" origin.

Among *passengers* on board merchant vessels at sea (see Table 62), 266 births and 678 deaths were reported during 1882; the deaths showed an increase 10.8 per cent. upon the number returned in the preceding year.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports (see Table 63), that the number of merchant seamen at sea in registered vessels during 1882 was 195,937. In 1874 the number was 203,606, but from this period to the year 1881 the number had steadily declined. The deaths from all causes among these merchant seamen during 1882 were 4659, equal to a rate of 23.8 per 1000 of the strength, exceeding by 2.4 the average annual rate (21.4) during the 31 years 1852–82.

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

EUROPEAN STATES.

In Tables 73–87 will be found international vital statistics relating to thirteen of the principal European States, published in accordance with a resolution of the Statistical Congress, held at St. Petersburg in 1872. Table 73 affords the means for comparing the marriage, birth, and death rates in each State in a series of years, with the mean rate in each series; Tables 74–87 contain detailed returns for each State.

The general recovery in the *marriage-rate* observable in the different European States in 1881 continued in 1882, except in the Netherlands, Denmark, Belgium, and France. In Italy the rate, although lower than that recorded in 1881, was above the mean rate in the 18 years 1861–80. The rates in 1881 ranged from 12.7 in Sweden, 13.4 in Norway, and 13.6 in Switzerland, to 15.6 in Prussia, 15.7 in Italy, 16.4 in Austria, and 20.3 in Hungary. The rate in England and Wales was 15.5.

The *birth-rates* in the various States differed but little from those of the previous year, but varied in almost constant relation with the variations of the marriage-rate. The birth-rates ranged from 24.8 in France, 28.8 in Switzerland, and 29.4 in Sweden, to 37.1 in Italy, 37.2 in the German Empire, 37.3 in Prussia, 38.9 in Austria, and 44.6 in Hungary. The birth-rate in England and Wales was 33.7 per 1000. In France there were 1619 fewer marriages, and 1481 fewer births than in the previous year; and the marriage and birth-rates in 1882 were considerably below the mean rates during the 20 years 1861–80.

With the exception of Norway the *death-rates* in the various States in 1882 were below the respective average rates in preceding years. In Sweden, Norway, and Denmark, the death-rates in 1882 did not exceed 17.4, 18.4, and 19.5 respectively; the next lowest was 19.6 in England and Wales. The highest rates were 25.7 in the German Empire, 27.5 in Italy, 30.8 in Austria, and 36.6 in Hungary.

I have the honour to be,

Sir,

Your faithful servant,

BRYDGES P. HENNIKER,

Registrar-General.

REMARKS ON THE METEOROLOGY OF THE YEAR 1882.

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

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

Atmospheric pressure.—The readings of the barometer in the first 6 days of the year were below their average values, the mean daily deficiency being 0.23 in.; for the 49 days from January 7th to February 24th they were mostly above, the mean daily excess being 0.51 in.; from February 25th to March 6th they were below by 0.55 in.; from March 7th to the 19th the daily excess averaged 0.33 in.; from March 20th to April 2nd the readings were on the average in defect by 0.09 in.; from the 3rd to the 10th they were in excess by 0.25 in.; from April 11th to the 18th the mean readings were 0.32 in. below their averages, then slightly above for 3 days; from April 22nd to May 5th the readings were 0.34 in. below their averages; then for 14 days above by 0.33 in.; from May 20th to May 26th the readings were 0.21 in. below; they were above from May 27th to June 2nd by 0.26 in., then for 12 days they were 0.19 in. below, and for 3 days somewhat above; from June 18th to the 24th the readings were in defect by 0.12 in. daily, from June 25th to July 3rd they were about 0.11 in. in excess, from the 4th to the 18th there was a deficiency of 0.33 in. daily, then for 3 days there was a slight excess, followed by 4 days of a slight deficiency. From July 26th the readings were high for 17 days, being on the average 0.29 in. in excess, then they were low for 23 days, to September 3rd, being on the average 0.24 in. in defect; from September 4th to September 9th the readings were 0.18 in. above their averages; then for 31 days, to October 10th, there was an excess of pressure of 0.24 in. From October 11th to 13th the readings were 0.21 in. below the average, then for 5 days they were nearly of the average value; for the 24 days from October 19th to November 11th the mean daily deficiency was 0.27 in. November 12th and 13th were nearly of their average value, the 3 days November 14th to 16th were 0.33 in. below their average, then 2 days of nearly the average value were followed by 9 days of low readings, the deficiency being 0.35 in.; from November 28th to December 2nd there was a slight excess, followed by low readings on every day excepting the 19th and 20th to the end of the year, the average daily deficiency being 0.35 in.

The highest reading in the year at the height of 150 feet was 30.784 inches on January 18th, and the lowest 28.613 inches on October 24th; thus giving a range of 2.171 inches.

Temperature.—Till the 16th day of January the weather was warm; on the 17th a cold period set in and continued till the 26th, the average daily deficiency of these 10 days was 2.6; on the 27th the weather became suddenly warm, and continued till the end of the month, the excess being 4.4 daily; then for 10 days it was cold, the deficit being 3.3; from February 11th to April 24th, a period of 73 days the temperature was warm, being 4.3 above its average; from the 25th to May 1st, the average daily deficit of these 7 days was 3.9, for 12 days the weather was rather warm, then for five days it was cold, averaging 2.6 daily; from May 19th to the 31st, there was an excess of 2.5; this was followed by 122 days of cold, the mean deficiency of which was 2.2; from the 1st of October to the 15th the temperature was in excess, being 2.3 daily; then from the 16th to the 30th, the deficit was 1.3; from October 31st to November 10th the excess of mean temperature was 3.9; these 11 days

were followed by another period of the same length, the deficiency being 3.8 daily; for 5 days the temperature was warm, being 5.5 above the average, then for 19 days it was cold, the deficiency being 5.6 daily; and from December 16th to the end of the year the excess of mean temperature was 6.8; the last few days were very warm, being 12.4, 15.7, 15.2, 13.9, 12.8, and 12.6 respectively above their averages, and the mean of these six was 13.8.

The highest temperature of the air in the year was 81° on August 12th, and the lowest was 24° on December 24th, thus giving a range of 57°.

Rainfall.—The fall of rain about London in January was 1.35 in.; in February was 1.14 ins.; in March 1.14 ins., being respectively 0.55 in., 0.44 in., and 0.41 in., below their averages. The fall in April was 2.40 ins., being 0.65 in. above its average; in May was 1.37 in., being 0.71 in. below its average; in June was 2.35 ins., being 0.35 in. above its average. In July the fall of rain was 2.45 ins.; in August was 1.16 in.; in September was 2.40 ins., being respectively 0.11 in., 1.29 in., 0.01 in. below their averages. The fall in October was 5.42 ins., being 2.62 ins. above its average. In November it was 2.19 ins., and in December was 1.78 in., being respectively, 0.15 in. and 0.22 in. below their averages. The total fall during the year was 25.2 ins. The total falls of rain ranged from 61.73 ins. at Bolton, 60.23 ins. at Stonyhurst, 54.75 ins. at Barnstaple, to 26.23 ins. at Royston, 26.45 ins. at Cambridge, and 27.14 ins. at Camden Square.

Thunderstorms occurred on 59 days during the year, of these 13 were in June, 10 in November, 8 in May, 7 in both August and September, 5 in both April and July, 3 in October, and one in March.

Thunder was heard but lightning was not seen on 57 days during the year. The greatest number of days in one month was 15 in June, and the least was one in October. Thunder was not heard at any place in January, February, March, or December.

Lightning was seen but thunder was not heard on 34 days during the year, none of which were in January, February, or March.

Solar halos were seen on 55 days during the year. On 11 in November, 8 in September, 7 in May, 6 in July, 4 in March, April, and December, 3 in February, 2 in January, June, August, and October.

Lunar halos were seen on 45 nights in the year. On 8 in both November and December, 7 in March, 6 in October, 5 in January, 4 in September, 3 in April and May, one in August, and none in February, June or July.

Aurora Boreales were seen on 17 days during the year, on 8 in November, 4 in October, 3 in February, and 2 in December.

Snow fell on 42 days during the year, 15 in December, 14 in November, 4 in March, 3 in January, 2 in both February and October, and one in April and May.

Hail fell on 116 days during the year, 19 of which were in November, 16 in March, 13 in January and April, 11 in February, 10 in June, 9 in December, 8 in May, 6 in October, 5 in July, and 3 in both August and September.

Fog prevailed on 155 days during the year, and they were distributed as follows: January 17, February 12, March 12, April 9, May 9, June 8, July 5, August 10, September 21, October 17, November 15, and December 20.

PRELIMINARY TABLES.

(1882.)

TABLE 1.—ENGLAND.—Population, Marriages, Births, and Deaths registered in the Forty-five Years 1838-82.

YEARS.	Estimated POPULATION in the Middle of each Year.*	MARRIAGES.	PERSONS MARRIED.	BIRTHS (exclusive of Still-born).	DEATHS	EXCESS OF BIRTHS OVER DEATHS.
1838	15,287,699	113,067	236,134	463,787	342,760	121,027
1839	15,514,255	123,166	246,332	492,574	338,984	153,590
1840	15,730,813	122,665	245,330	502,303	359,687	142,616
1841	15,929,492	122,496	244,902	512,158	343,847	168,311
1842	16,130,326	118,825	237,650	517,739	349,519	168,220
1843	16,332,228	123,818	247,636	527,325	346,445	180,880
1844	16,535,174	132,249	264,498	540,763	356,933	183,830
1845	16,739,136	143,743	287,486	543,521	349,366	194,155
1846	16,944,092	145,664	291,328	572,625	390,315	182,310
1847	17,150,018	135,845	271,690	539,965	423,304	116,661
1848	17,356,382	138,230	276,460	563,059	399,833	163,226
1849	17,564,656	141,883	283,766	578,159	440,839	137,320
1850	17,773,324	152,744	305,488	593,422	368,995	224,427
1851	17,982,849	154,206	308,412	615,865	395,396	220,469
1852	18,193,206	158,782	317,564	624,012	407,135	216,877
1853	18,404,368	164,520	329,040	612,391	421,097	191,294
1854	18,616,310	159,727	319,454	634,405	437,905	196,500
1855	18,829,000	152,113	304,226	635,043	425,703	209,340
1856	19,042,412	159,337	313,674	657,453	390,506	266,947
1857	19,256,516	159,097	313,194	663,071	419,815	243,256
1858	19,471,291	156,070	312,140	655,481	449,656	205,825
1859	19,686,701	167,723	335,446	689,881	440,781	249,100
1860	19,902,713	170,156	340,312	684,048	422,721	261,327
1861	20,119,314	163,706	327,412	696,406	435,114	261,292
1862	20,371,013	164,030	328,060	712,684	436,566	276,118
1863	20,625,855	173,510	347,020	727,417	473,837	253,580
1864	20,883,889	180,387	360,774	740,275	495,531	244,744
1865	21,145,151	185,474	370,948	748,069	490,909	257,160
1866	21,409,684	187,776	375,552	753,870	500,689	253,181
1867	21,677,525	179,154	358,308	768,349	471,073	297,276
1868	21,948,713	176,962	353,924	786,858	480,622	306,236
1869	22,223,299	176,970	353,940	773,381	494,828	278,553
1870	22,501,316	181,655	363,310	792,787	515,329	277,458
1871	22,788,534	190,112	380,224	797,428	514,879	282,549
1872	23,096,495	201,267	402,534	825,907	492,265	333,642
1873	23,408,556	205,615	411,230	829,778	492,520	337,258
1874	23,724,834	202,010	404,020	854,956	526,632	328,324
1875	24,045,885	201,212	402,424	850,607	546,453	304,154
1876	24,370,287	201,374	403,743	887,968	510,315	377,653
1877	24,699,539	194,352	388,704	888,200	500,496	387,704
1878	25,033,259	190,054	380,108	891,906	539,872	352,034
1879	25,371,489	182,082	364,164	880,389	526,255	354,134
1880	25,714,288	191,965	383,930	881,643	528,624	353,019
1881	26,061,736	197,290	394,580	883,642	491,935	391,707
1882	26,413,961	204,405	408,810	889,014	516,654	372,360

Beginning of year

17.19.340

2.260.938

2.705.598

3.410.871

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

* These estimates are calculated from the numbers enumerated at the last five Censuses taken. For the estimated numbers of males and females in each year, and population estimates for years prior to 1833, see Table 71.

TABLE 2.—ENGLAND.—Persons Married, Births, and Deaths to 1000 living in the Forty-five Years 1838-82.

YEARS.	TO 1000 PERSONS LIVING.			THE NUMBER OF PERSONS LIVING		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
1838	15.4	30.3	22.4	65	33	45
1839	15.9	31.7	21.8	63	31	46
1840	15.6	31.8	22.8	64	31	44
1841	15.4	32.2	21.6	65	31	46
1842	14.7	32.1	21.7	68	31	46
1843	15.2	32.3	21.2	66	31	47
1844	16.0	32.6	21.5	62	31	47
1845	17.2	32.5	20.9	58	31	48
1846	17.2	33.8	23.0	58	30	43
1847	15.8	31.5	24.7	63	32	41
1848	15.9	32.4	23.0	63	31	43
1849	16.2	32.9	25.1	62	30	40
1850	17.2	33.4	20.8	58	30	48
1851	17.2	34.2	22.0	58	29	45
1852	17.4	34.2	22.3	57	29	45
1853	17.9	33.3	22.9	56	30	44
1854	17.2	34.1	23.5	58	29	43
1855	16.2	33.7	22.6	62	30	44
1856	16.7	34.4	20.5	60	29	49
1857	16.5	34.4	21.8	61	29	46
1858	16.0	33.7	23.1	62	30	43
1859	17.0	35.0	22.4	59	29	45
1860	17.1	34.3	21.2	58	29	47
1861	16.3	34.6	21.6	61	29	46
1862	16.1	35.0	21.4	62	29	47
1863	16.8	35.3	23.0	59	28	44
1864	17.2	35.4	23.7	58	28	42
1865	17.5	35.4	23.2	57	28	43
1866	17.5	35.2	23.4	57	28	43
1867	16.5	35.4	21.7	60	28	46
1868	16.1	35.8	21.8	62	28	46
1869	15.9	34.8	22.3	63	29	45
1870	16.1	35.2	22.9	62	28	44
1871	16.7	35.0	22.6	60	29	44
1872	17.4	35.8	21.3	57	28	47
1873	17.6	35.4	21.0	57	28	48
1874	17.0	36.0	22.2	59	28	45
1875	16.7	35.4	22.7	60	28	44
1876	16.5	36.4	20.9	60	27	48
1877	15.7	36.0	20.3	64	28	49
1878	15.2	35.6	21.6	66	28	46
1879	14.4	34.7	20.7	70	29	48
1880	14.9	34.3	20.6	67	29	49
1881	15.1	33.9	18.9	66	29	53
1882	15.5	33.7	19.6	65	30	51
Mean in 45 years	16.3	34.1	22.0	61	29	45

TABLE 3.—ENGLAND.—Persons Married, Births, and Deaths to 1000 living in the Decennial and Quinquennial Periods since 1838.

YEARS.	To 1000 LIVING.			THE NUMBER LIVING.		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
FORTY-FIVE YEARS.						
Forty-five years 1838-1882	16.3	34.1	22.0	61	29	45
PERIODS OF TEN YEARS.						
Ten years 1841-1850	16.1	32.6	22.4	62	31	45
Ten years 1851-1860	16.9	34.2	22.2	59	29	45
Ten years 1861-1870	16.6	35.2	22.5	60	28	45
Ten years 1871-1880	16.2	35.4	21.4	62	28	47
PERIODS OF FIVE YEARS.						
Three years 1838-1840	15.6	31.3	22.3	64	32	45
Five years 1841-1845	15.7	32.3	21.4	64	31	47
Five years 1846-1850	16.5	32.8	23.3	61	31	43
Five years 1851-1855	17.2	33.9	22.7	58	29	44
Five years 1856-1860	16.7	34.4	21.8	60	29	46
Five years 1861-1865	16.8	35.1	22.6	59	28	44
Five years 1866-1870	16.4	35.3	22.4	61	28	45
Five years 1871-1875	17.1	35.5	22.0	59	28	46
Five years 1876-1880	15.3	35.4	20.8	65	28	48

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

TABLE 4.—ENGLAND.—Marriages solemnised according to, and not according to, the Rites of the Established Church, in the Forty-two Years 1841-82.

YEARS.	TOTAL MARRIAGES.	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.				
		Special License.	License.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	Roman Catholics.	Other Christian Denominations.	Quakers.	Jews.
1841	122,496	13	15,792	78,015	972	19,579	114,371	8,125	5,882	66	113	2,064
1842	118,825	9	14,935	75,744	944	18,415	110,047	8,778	6,200	58	163	2,357
1843	123,318	8	14,544	79,849	1,222	18,014	113,637	10,181	7,152	61	151	2,817
1844	132,249	10	14,930	85,176	1,558	18,335	120,009	12,240	2,280 6,284	55	175	3,446
1845	143,743	10	16,013	92,867	1,706	18,919	129,515	14,228	2,816 7,181	74	180	3,977
1846	145,664	14	17,135	92,995	1,862	18,503	130,509	15,155	3,027 7,669	68	224	4,167
1847	135,845	14	17,052	84,863	1,968	16,979	120,876	14,969	2,961 7,483	83	184	4,258
1848	138,230	13	16,896	86,519	2,170	15,871	121,469	16,761	3,658 8,060	67	186	4,790
1849	141,883	13	16,697	90,644	2,593	13,230	123,182	18,701	4,199 8,662	53	229	5,558
1850	152,744	8	17,413	98,669	3,136	11,733	130,959	21,785	5,623 9,626	69	260	6,207
1851	154,206	8	17,781	99,406	3,351	10,412	130,958	23,248	6,570 9,540	65	260	6,813
1852	158,782	8	19,461	106,497	3,610	4,306	133,882	24,900	7,479 10,017	57	247	7,100
1853	164,520	8	20,624	109,166	3,814	4,430	138,042	26,478	8,375 10,149	68	288	7,598
1854	159,727	15	21,048	105,050	3,811	4,185	134,109	25,618	7,813 9,873	52	287	7,593
1855	152,113	14	20,386	99,546	3,804	4,001	127,751	24,362	7,344 9,296	57	224	7,441
1856	159,337	9	21,336	104,280	4,045	3,949	133,619	25,718	7,527 9,710	72	312	8,097
1857	159,097	9	21,250	102,062	3,748	3,962	131,031	28,066	7,360 10,686	67	311	9,642
1858	156,070	15	19,858	100,432	3,787	3,990	128,082	27,988	6,643 11,094	79	220	9,952
1859	167,723	19	20,345	107,737	4,204	3,905	136,210	31,513	7,756 12,519	70	324	10,844
1860	170,156	14	20,742	108,685	4,243	3,686	137,370	32,786	7,800 13,342	75	312	11,257
1861	163,706	16	20,090	102,955	4,048	3,588	130,697	33,009	7,782 13,182	58	262	11,725
1862	164,030	18	19,486	102,370	3,966	3,393	129,733	34,297	7,345 13,870	59	300	12,723
1863	173,510	19	19,298	109,572	4,312	3,542	136,743	36,767	8,095 14,714	51	318	13,589
1864	180,287	12	19,374	118,564	4,257	3,376	141,083	39,304	8,659 15,927	58	349	14,611
1865	185,474	23	20,722	116,745	4,170	3,444	145,104	40,370	8,742 16,429	54	353	14,792
1866	187,776	17	20,297	118,274	4,281	3,171	146,040	41,736	8,911 17,215	63	301	15,246
1867	179,154	17	19,395	112,533	3,981	3,004	138,930	40,224	7,918 16,865	68	315	15,068
1868	176,962	26	18,186	110,824	4,125	2,877	136,038	40,924	7,517 17,150	73	306	15,878
1869	176,970	19	17,384	110,964	3,993	2,722	135,082	41,888	7,231 17,526	50	336	16,745
1870	181,655	14	17,005	115,689	4,008	1,870	137,986	43,669	7,391 18,024	43	358	17,848
1871	190,112	14	16,960	121,962	4,196	1,531	144,663	45,449	7,647 18,975	53	396	18,378
1872	201,267	22	17,059	129,695	4,296	1,292	152,364	48,903	8,427 20,009	44	428	19,995
1873	205,615	20	17,382	132,020	4,192	967	154,581	51,034	8,222 21,071	79	484	21,178
1874	202,010	23	17,666	128,462	3,308	860	150,819	51,191	8,179 21,253	47	456	21,256
1875	201,212	28	17,416	127,762	3,632	847	149,685	51,527	8,411 21,562	60	492	21,002
1876	201,374	33	17,620	126,849	3,710	698	148,910	52,964	8,577 22,164	55	459	21,709
1877	194,352	18	16,365	121,820	3,511	682	142,396	51,956	8,277 21,905	78	427	21,269
1878	190,054	28	15,498	118,414	3,589	640	137,969	52,085	7,980 21,484	60	505	22,056
1879	182,082	31	14,286	113,581	3,205	586	131,689	50,393	7,437 20,673	54	460	21,769
1880	191,965	43	13,920	119,819	3,381	498	137,661	54,304	8,210 21,394	57	463	24,180
1881	197,290	62	13,505	123,267	3,637	524	140,995	56,295	8,784 21,922	50	484	25,055
1882	204,405	75	13,280	128,761	3,517	469	146,102	58,303	9,235 22,768	70	513	25,717

* Some marriages between Protestants and Roman Catholics are solemnised twice; such cases are, however, so few, that this source of error may be practically disregarded.

TABLE 5.—ENGLAND.—Of 100 Marriages, those solemnised according to, and not according to, the Rites of the Established Church, in the Forty-two Years 1841-82.

YEARS.	TOTAL MARRIAGES.	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.				TOTAL IN ESTABLISHED CHURCH.	NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.		
		License, including Special License.	Banns.	Superintendent Registrar's Certificate.	Not stated.		TOTAL NOT IN ESTABLISHED CHURCH.	Roman Catholics.	Other Religious Denominations, including Jews and Quakers.
1841	100	12.9	63.7	0.8	16.0	93.4	6.6	4.9	1.7
1842	100	12.6	63.7	0.8	15.5	92.6	7.4	5.4	2.0
1843	100	11.8	64.5	1.0	14.5	91.8	8.2	5.9	2.3
1844	100	11.3	64.3	1.2	13.9	90.7	9.3	1.7	5.0
1845	100	11.1	64.6	1.2	13.2	90.1	9.9	2.0	5.1
1846	100	11.8	63.8	1.3	12.7	89.6	10.4	2.1	5.4
1847	100	12.6	62.5	1.4	12.5	89.0	11.0	2.2	5.7
1848	100	12.2	62.6	1.6	11.5	87.9	12.1	2.6	6.0
1849	100	11.8	63.9	1.8	9.3	86.8	13.2	3.0	6.3
1850	100	11.4	64.5	2.1	7.7	85.7	14.3	3.7	6.5
1851	100	11.5	64.4	2.2	6.8	84.9	15.1	4.3	6.4
1852	100	12.3	67.0	2.3	2.7	84.3	15.7	4.7	6.5
1853	100	12.5	66.4	2.3	2.7	83.9	16.1	5.1	6.4
1854	100	13.2	65.8	2.4	2.6	84.0	16.0	4.9	6.3
1855	100	13.4	65.5	2.5	2.6	84.0	16.0	4.8	6.3
1856	100	13.4	65.5	2.5	2.5	83.9	16.1	4.7	6.3
1857	100	13.4	64.1	2.4	2.5	82.4	17.6	4.6	6.9
1858	100	12.7	64.4	2.4	2.6	82.1	17.9	4.3	7.2
1859	100	12.1	64.3	2.5	2.3	81.2	18.8	4.6	7.7
1860	100	12.2	63.8	2.5	2.2	80.7	19.3	4.6	8.1
1861	100	12.3	62.8	2.5	2.2	79.8	20.2	4.8	8.2
1862	100	11.9	62.7	2.4	2.1	79.1	20.9	4.5	8.6
1863	100	11.1	63.2	2.5	2.0	78.8	21.2	4.7	8.7
1864	100	11.0	62.9	2.4	1.9	78.2	21.8	4.8	8.9
1865	100	11.2	62.9	2.2	1.9	78.2	21.8	4.7	9.1
1866	100	10.8	63.0	2.3	1.7	77.8	22.2	4.7	9.4
1867	100	10.8	62.8	2.2	1.7	77.5	22.5	4.4	9.6
1868	100	10.3	62.7	2.3	1.6	76.9	23.1	4.2	9.9
1869	100	9.8	62.7	2.3	1.5	76.3	23.7	4.1	10.1
1870	100	9.4	63.4	2.2	1.0	76.0	24.0	4.1	10.1
1871	100	8.9	64.2	2.2	0.8	76.1	23.9	4.0	10.2
1872	100	8.5	64.5	2.1	0.6	75.7	24.3	4.2	10.2
1873	100	8.5	64.2	2.0	0.5	75.2	24.8	4.0	10.5
1874	100	8.8	63.6	1.9	0.4	74.7	25.3	4.0	10.8
1875	100	8.7	63.5	1.8	0.4	74.4	25.6	4.2	11.0
1876	100	8.7	63.0	1.8	0.3	73.8	26.2	4.2	11.2
1877	100	8.4	62.7	1.8	0.4	73.3	26.7	4.3	11.5
1878	100	8.2	62.3	1.8	0.3	72.6	27.4	4.2	11.6
1879	100	7.9	62.3	1.8	0.3	72.3	27.7	4.1	11.6
1880	100	7.3	62.3	1.8	0.3	71.7	28.3	4.3	11.4
1881	100	6.9	62.5	1.8	0.3	71.5	28.5	4.5	11.4
1882	100	6.5	63.1	1.7	0.2	71.5	28.5	4.5	11.4

TABLE 6.—ENGLAND.—Marriages; Civil Condition, Minors, and Persons who signed with Marks, in the Forty-two Years 1841-1882.

YEARS.	MARRIAGES CONTRACTED BETWEEN				RE-MARRIED.		UNDER AGE.		SIGNED THE MARRIAGE REGISTER WITH MARKS.			
	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	Marriages in which both Signed with Marks.	Marriages in which one Signed with Mark.
1841	-	-	-	-	-	-	5362	16,285	39,954	59,680	-	-
1842	-	-	-	-	15,619	10,579	5387	16,003	38,031	56,965	-	-
1843	-	-	-	-	16,305	10,811	5511	16,403	40,520	60,715	-	-
1844	-	-	-	-	16,941	11,183	5515	17,410	42,912	65,073	-	-
1845	119,539	6028	11,835	6341	18,176	12,369	6287	19,376	47,665	71,229	-	-
1846	121,324	5997	12,212	6131	18,343	12,128	6313	20,001	47,488	70,145	-	-
1847	112,576	5705	11,667	5897	17,564	11,602	5556	18,118	42,429	61,877	32,622	39,062
1848	113,284	5920	12,702	6324	19,026	12,244	6092	19,436	43,166	62,771	32,974	39,989
1849	116,134	6102	13,155	6492	19,647	12,594	6650	21,105	44,027	65,135	-	-
1850	124,031	6575	14,558	7580	22,138	14,155	7453	23,109	47,572	70,606	-	-
1851	126,018	6625	14,313	7250	21,563	13,875	7737	24,286	47,439	69,812	36,186	44,879
1852	130,672	6696	14,044	7370	21,414	14,066	8551	26,978	48,421	70,772	36,636	45,921
1853	135,023	7139	14,739	7619	22,358	14,758	9131	29,219	49,983	72,204	37,345	47,497
1854	131,141	6826	14,189	7571	21,760	14,397	9210	28,797	47,843	68,175	35,255	45,508
1855	123,398	6775	14,280	7660	21,940	14,435	8386	27,207	44,846	62,672	32,139	43,240
1856	129,960	7163	14,462	7752	22,214	14,915	9120	29,218	45,900	64,133	32,238	45,557
1857	130,317	6908	14,293	7579	21,872	14,487	8885	28,798	44,013	61,765	30,518	44,742
1858	127,168	6711	14,547	7644	22,191	14,355	9145	28,664	42,141	58,733	23,781	43,312
1859	137,009	7059	15,494	8161	23,655	15,220	10,397	32,041	44,807	63,127	30,574	46,786
1860	139,440	7098	15,358	8260	23,618	15,358	10,797	32,927	43,401	61,677	28,904	47,270
1861	133,712	7034	15,067	7893	22,960	14,927	10,415	31,927	40,204	56,770	26,333	44,308
1862	134,727	6846	14,566	7891	22,457	14,737	10,615	32,464	38,801	54,405	25,075	43,056
1863	142,934	7082	15,269	8225	23,494	15,307	11,475	34,527	41,262	57,416	26,626	45,426
1864	147,914	7511	16,117	8845	24,962	16,356	11,934	36,235	41,998	58,402	26,582	47,236
1865	151,742	7887	16,590	9255	25,845	17,142	12,410	37,260	41,664	57,828	26,216	47,060
1866	153,658	7990	16,467	9061	26,128	17,651	12,569	37,610	40,609	56,395	25,169	46,666
1867	145,570	7917	16,304	9363	25,667	17,280	12,299	36,144	37,879	51,606	22,664	44,157
1868	144,578	7521	15,762	9101	24,863	16,622	12,658	37,245	35,628	49,244	21,009	42,854
1869	144,516	7724	15,722	9008	24,730	16,732	12,775	37,813	35,199	48,758	20,748	42,461
1870	148,848	8134	15,366	9307	24,673	17,441	13,598	39,205	35,999	49,532	21,021	43,489
1871	155,346	8423	16,371	9972	26,343	18,395	14,941	41,810	36,907	51,005	21,556	44,300
1872	164,589	9144	16,853	10,681	27,534	19,825	16,121	44,019	39,125	52,920	22,427	47,191
1873	167,987	9559	16,918	11,151	28,069	20,710	16,866	46,107	38,634	52,207	21,739	47,413
1874	165,018	9295	16,459	11,238	27,697	20,533	16,919	45,866	36,117	48,903	19,718	45,584
1875	163,727	9120	17,011	11,354	28,365	20,474	16,730	44,764	34,660	46,666	18,694	43,938
1876	164,271	9167	16,726	11,710	28,436	20,877	16,655	44,401	32,998	44,538	17,393	42,750
1877	158,798	8645	16,238	10,671	26,909	19,316	15,759	42,795	29,707	40,530	15,363	39,711
1878	156,087	8228	15,437	10,352	25,789	18,530	14,785	41,062	27,740	37,594	13,965	37,404
1879	149,768	7785	14,959	9570	24,529	17,355	13,400	38,942	25,087	33,604	12,210	34,221
1880	158,556	8187	15,196	10,026	25,222	18,213	13,999	41,212	26,871	35,678	13,993	36,363
1881	163,871	8251	15,230	9933	25,168	18,189	14,224	42,138	26,586	34,889	12,637	36,201
1882	170,729	8129	15,613	9940	25,556	18,663	14,559	45,019	27,037	34,853	12,581	36,728

NOTE.—Divorced men and women are classed in this Table as bachelors and spinsters. See also note to Table 4.

TABLE 7.—ENGLAND.—Of 100 Persons married, the number of Minors, of those who signed with Marks, and of Widowers and Widows, in the Forty-two Years 1841-82.

YEARS.	TO 100 MARRIAGES.								
	PERCENTAGE UNDER 21 YEARS OF AGE.			PERCENTAGE WHO SIGNED THE MARRIAGE REGISTER WITH MARKS.			PERCENTAGE OF		
	Males.	Females.	Mean.	Males.	Females.	Mean.	Widowers.	Widows.	Mean.
1841	4.38	13.29	8.84	32.7	48.8	40.8	* 12.90	* 8.99	* 10.95
1842	4.53	13.47	9.00	32.0	47.9	40.0	13.14	8.90	11.02
1843	4.45	13.25	8.85	32.7	49.0	40.9	13.17	8.73	10.95
1844	4.17	13.16	8.67	32.4	49.2	40.8	12.81	8.46	10.64
1845	4.37	13.48	8.93	33.2	49.6	41.4	12.64	8.60	10.62
1846	4.33	13.73	9.03	32.6	48.2	40.4	12.59	8.33	10.46
1847	4.09	13.34	8.72	31.2	45.5	38.4	12.93	8.54	10.74
1848	4.41	14.06	9.24	31.2	45.4	38.3	13.76	8.86	11.31
1849	4.69	14.88	9.79	31.0	45.9	38.5	13.85	8.88	11.37
1850	4.88	15.13	10.01	31.1	46.2	38.7	14.49	9.27	11.88
1851	5.02	15.75	10.29	30.8	45.3	38.1	13.98	9.00	11.49
1852	5.39	16.99	11.19	30.5	44.6	37.6	13.49	8.86	11.18
1853	5.55	17.76	11.66	30.4	43.9	37.2	13.59	8.97	11.23
1854	5.77	18.03	11.90	30.0	42.7	36.4	13.62	9.01	11.32
1855	5.51	17.89	11.70	29.5	41.2	35.4	14.42	9.49	11.96
1856	5.72	18.34	12.03	28.8	40.2	34.5	13.94	9.36	11.65
1857	5.58	18.10	11.84	27.7	38.8	33.3	13.75	9.11	11.43
1858	5.86	18.37	12.12	27.0	37.6	32.3	14.22	9.20	11.71
1859	6.20	19.10	12.65	26.7	37.6	32.2	14.10	9.07	11.59
1860	6.35	19.35	12.85	25.5	36.2	30.9	13.88	9.03	11.46
1861	6.36	19.50	12.93	24.6	34.7	29.7	14.03	9.12	11.53
1862	6.47	19.79	13.13	23.7	33.2	28.5	13.69	8.98	11.34
1863	6.61	19.90	13.26	23.8	33.1	28.5	13.54	8.82	11.18
1864	6.62	20.09	13.36	23.3	32.4	27.9	13.84	9.07	11.46
1865	6.69	20.08	13.39	22.5	31.2	26.9	13.93	9.24	11.59
1866	6.69	20.03	13.36	21.6	30.0	25.8	13.91	9.40	11.66
1867	6.87	20.17	13.52	21.1	28.8	25.0	14.33	9.65	11.99
1868	7.15	21.05	14.10	20.1	27.8	24.0	14.05	9.39	11.72
1869	7.22	21.37	14.30	19.9	27.6	23.8	13.97	9.45	11.71
1870	7.49	21.58	14.54	19.8	27.3	23.6	13.53	9.60	11.59
1871	7.86	21.99	14.93	19.4	26.8	23.1	13.86	9.68	11.77
1872	8.00	22.32	15.16	19.4	26.3	22.9	13.68	9.85	11.77
1873	8.21	21.82	15.02	18.8	25.4	22.1	13.65	10.07	11.86
1874	8.38	22.70	15.54	17.9	24.2	21.1	13.71	10.16	11.94
1875	8.31	22.25	15.28	17.2	23.2	20.2	14.10	10.18	12.14
1876	8.25	21.99	15.12	16.3	22.1	19.2	14.09	10.34	12.22
1877	8.11	22.02	15.07	15.3	20.9	18.1	13.85	9.94	11.90
1878	7.78	21.61	14.70	14.6	19.8	17.2	13.57	9.78	11.68
1879	7.36	21.39	14.38	13.8	18.5	16.2	13.47	9.53	11.50
1880	7.29	21.47	14.38	14.0	18.3	16.3	13.14	9.49	11.32
1881	7.24	21.31	14.28	13.5	17.7	15.6	12.76	9.22	10.99
1882	7.56	22.02	14.79	13.2	17.1	15.2	12.50	8.84	10.67

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

TABLE 8.—ENGLAND.—Marriages; Persons Married to 1000 living, in each Quarter of the Forty-five Years 1838-82.

YEARS.	MARRIAGES.				ANNUAL MARRIAGE RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838	23,201	29,801	27,764	37,301	12.4	15.7	14.4	19.3
1839	24,679	31,339	29,887	37,261	13.0	16.2	15.3	19.0
1840	26,395	30,786	29,221	36,263	13.5	15.7	14.7	18.2
1841	24,447	32,551	29,397	36,101	12.5	16.4	14.6	17.9
1842	25,860	30,048	27,288	35,629	13.1	15.0	13.4	17.5
1843	25,285	31,113	28,847	38,573	12.6	15.3	14.0	18.7
1844	26,387	34,268	31,675	39,919	12.9	16.7	15.2	19.1
1845	29,551	35,300	35,003	43,889	14.4	17.0	16.6	20.8
1846	31,417	37,111	35,070	42,066	15.1	17.6	16.4	19.7
1847	27,480	35,197	32,439	40,729	13.1	16.5	15.0	18.8
1848	28,398	34,721	32,995	42,116	13.2	16.1	15.1	19.2
1849	28,429	35,844	33,874	43,736	13.2	16.4	15.3	19.7
1850	30,567	39,204	37,636	45,337	14.0	17.8	16.8	20.2
1851	32,724	38,635	37,316	45,531	14.8	17.3	16.4	20.0
1852	32,977	40,092	38,400	47,313	14.6	17.7	16.7	20.5
1853	35,149	40,446	39,899	49,026	15.6	17.7	17.2	21.0
1854	33,234	40,518	38,182	47,793	14.5	17.5	16.3	20.3
1855	29,186	38,549	37,308	47,070	12.6	16.4	15.7	19.8
1856	33,427	38,820	39,089	48,001	14.1	16.4	16.3	19.9
1857	33,321	41,267	38,669	45,840	14.1	17.2	15.9	18.8
1858	29,918	39,890	38,599	47,663	12.5	16.5	15.7	19.3
1859	35,382	42,042	39,803	50,496	14.6	17.2	16.0	20.3
1860	35,150	43,777	40,541	50,688	14.2	17.7	16.1	20.1
1861	33,274	42,012	39,884	48,536	13.5	16.8	15.7	19.1
1862	33,953	40,853	40,600	48,624	13.5	16.1	15.8	19.0
1863	35,528	44,146	41,932	51,904	14.0	17.2	16.2	20.0
1864	37,988	44,599	44,675	53,125	14.6	17.2	17.0	20.2
1865	36,807	45,827	45,852	56,988	14.2	17.4	17.3	21.4
1866	37,579	48,577	46,257	55,363	14.3	18.3	17.2	20.6
1867	36,441	45,589	44,086	53,038	13.7	16.9	16.2	19.5
1868	36,696	45,364	43,509	51,393	13.5	16.6	15.8	18.6
1869	37,752	43,202	43,978	52,038	13.8	15.6	15.7	18.6
1870	36,455	46,720	43,900	54,580	13.2	16.7	15.5	19.2
1871	36,305	48,831	46,536	58,440	12.9	17.2	16.2	20.3
1872	40,539	50,380	49,818	60,530	14.1	17.5	17.1	20.8
1873	41,217	53,408	49,709	61,281	14.3	18.3	16.9	20.8
1874	41,413	52,827	49,144	58,626	14.2	17.9	16.4	19.6
1875	42,376	48,410	49,826	60,600	14.3	16.2	16.4	20.0
1876	41,559	51,327	49,160	59,828	13.7	16.9	16.0	19.5
1877	39,704	49,065	47,743	57,840	13.0	15.9	15.3	18.6
1878	39,137	48,584	46,628	55,705	12.7	15.6	14.8	17.7
1879	35,956	46,623	45,121	54,382	11.5	14.7	14.1	17.0
1880	41,238	45,844	47,703	57,180	12.9	14.3	14.7	17.6
1881	38,043	50,370	48,407	60,270	11.8	15.5	14.8	18.4
1882	39,820	52,905	51,207	60,473	12.2	16.1	15.4	18.2
Mean Annual Rate to 1000 in each quarter of the 45 years	-	-	-	-	13.6	16.6	15.8	19.4

* The three months January, February, and March contain 90 days, and in leap year 91 days; the three months April, May, and June 91 days; and each of the last two quarters of the year 92 days. For these inequalities corrections have been made in the above calculations.

TABLE 9.—ENGLAND.—Persons Married to 1000 living in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1000 LIVING.											
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	Mean of 10 Years 1872-81.	1882.
ENGLAND	17.4	17.6	17.0	16.7	16.5	15.7	15.2	14.4	14.9	15.1	16.1	15.5
I.—LONDON	19.9	19.8	19.4	19.6	19.2	18.7	18.5	18.0	18.1	18.1	18.9	18.3
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	12.8	12.7	12.7	13.1	12.9	12.7	12.9	12.6	13.0	13.0	12.8	13.0
2 Kent (extra-metropolitan)	13.7	14.5	14.0	14.2	14.8	13.9	14.2	13.7	13.6	13.9	14.1	13.7
3 Sussex	13.8	13.9	13.7	13.6	14.6	14.4	14.1	13.7	13.6	13.7	13.9	13.0
4 Hampshire	15.4	15.6	15.6	15.3	15.8	14.9	15.7	15.1	14.7	14.8	15.3	14.7
5 Berkshire	13.9	14.3	14.3	13.8	14.5	13.4	13.7	13.0	12.9	12.6	13.6	12.7
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metrop.)	10.7	10.6	10.0	10.6	10.1	10.4	10.4	11.3	11.4	10.6	11.6	11.6
7 Hertfordshire	12.3	12.3	12.2	11.7	12.1	11.5	11.5	10.8	10.8	10.6	11.6	10.8
8 Buckinghamshire	12.9	14.0	12.9	12.4	12.9	12.6	12.6	11.5	11.6	12.8	12.6	13.3
9 Oxfordshire	13.8	14.6	13.6	14.0	14.0	13.0	12.4	12.7	11.7	12.6	13.2	12.2
10 Northamptonshire	17.4	15.8	14.6	15.3	15.4	14.3	14.5	13.5	14.0	14.3	14.9	14.3
11 Huntingdonshire	14.9	14.4	12.8	14.1	12.7	13.3	12.2	12.7	11.9	12.0	13.1	12.6
12 Bedfordshire	16.0	15.2	14.9	13.8	13.0	13.7	13.7	12.5	12.6	14.4	14.0	14.1
13 Cambridgeshire	15.5	14.3	13.7	11.9	13.1	12.4	12.3	11.9	11.4	12.5	13.0	11.9
IV.—EASTERN COUNTIES.												
14 Essex	13.0	12.5	12.0	12.1	11.9	11.3	11.4	11.5	11.9	12.1	12.0	12.4
15 Suffolk	14.2	14.7	13.9	12.8	14.0	13.4	13.6	13.3	13.5	13.8	13.7	13.7
16 Norfolk	14.8	15.0	14.7	14.7	14.3	14.1	14.0	14.1	14.3	14.2	14.4	14.2
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	12.8	13.1	13.2	12.8	13.7	12.4	13.3	12.4	12.3	12.7	12.9	12.6
18 Dorsetshire	13.7	13.5	13.6	13.5	14.2	14.2	14.4	13.2	13.1	12.9	13.6	13.1
19 Devonshire	15.5	15.3	15.4	15.2	15.4	15.2	15.0	14.3	14.8	14.9	15.1	15.3
20 Cornwall	14.3	14.6	13.9	12.1	12.0	11.9	12.5	11.2	12.1	12.9	12.8	13.9
21 Somersetshire	13.7	14.0	13.4	13.4	13.4	12.9	12.6	12.5	12.9	12.4	13.1	12.7
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	17.9	18.6	17.8	17.1	17.3	16.3	16.1	15.5	15.7	15.4	16.8	15.5
23 Herefordshire	11.6	11.6	11.8	11.3	12.0	10.9	11.3	10.7	11.3	11.4	11.4	10.6
24 Shropshire	13.7	13.0	13.1	12.5	13.1	12.3	11.4	10.8	11.3	11.5	12.3	12.0
25 Staffordshire	19.4	20.8	18.2	17.9	16.9	15.6	14.7	13.4	15.2	14.6	15.7	16.9
26 Worcestershire	15.9	15.8	15.3	15.1	14.8	15.1	14.2	12.7	13.3	14.0	14.6	14.4
27 Warwickshire	18.2	17.7	17.1	17.2	17.3	16.4	15.2	13.9	14.3	14.5	16.2	15.4
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	17.7	18.6	17.3	17.5	17.3	16.9	15.2	14.5	14.8	14.6	16.4	15.4
29 Rutlandshire	13.5	13.6	11.1	12.0	15.6	13.6	14.3	11.8	11.0	11.1	12.8	11.7
30 Lincolnshire	15.3	15.8	15.9	15.1	15.1	14.3	14.2	13.2	12.9	13.5	14.5	13.7
31 Nottinghamshire	19.5	19.9	19.4	18.2	18.1	17.1	15.3	14.9	16.4	17.7	17.7	18.2
32 Derbyshire	16.8	18.1	17.6	16.2	16.3	15.0	14.3	13.2	13.7	13.7	15.5	13.9
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	16.9	16.4	16.0	16.0	15.8	15.2	14.3	13.0	13.8	14.0	15.1	14.2
34 Lancashire	20.4	19.9	19.3	19.3	18.9	18.0	17.1	15.6	16.3	16.7	17.2	17.2
IX.—YORKSHIRE.												
35 West Riding	18.9	19.7	18.9	18.6	18.1	16.7	15.7	14.7	15.3	15.4	17.2	15.4
36 East Riding (with York)	19.5	19.7	19.7	19.1	19.5	18.0	16.1	15.2	15.8	15.4	17.8	16.3
37 North Riding	15.4	16.4	16.9	17.2	15.9	14.9	13.6	12.4	13.4	14.8	15.1	15.1
X.—NORTHERN COUNTIES.												
38 Durham	19.7	20.6	19.7	18.3	17.1	15.5	14.1	12.6	14.9	16.6	15.9	17.1
39 Northumberland	20.9	21.8	21.3	20.3	18.6	16.3	15.3	15.0	15.9	16.5	18.2	16.7
40 Cumberland	16.6	17.1	16.2	15.9	15.8	15.7	14.6	12.6	13.8	14.5	15.3	15.2
41 Westmorland	14.5	13.2	14.3	12.4	13.1	12.7	14.6	12.5	12.8	12.9	13.3	13.2
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	20.4	19.5	19.1	16.2	16.1	14.1	12.8	12.4	14.3	15.7	16.1	16.6
43 South Wales	17.7	19.0	18.9	16.7	15.5	14.5	13.9	13.5	14.8	15.1	16.0	15.6
44 North Wales	13.3	13.9	14.1	14.5	14.9	15.0	14.0	12.6	12.2	12.0	13.7	12.1

TABLE 10.—ENGLAND.—Of 100 Persons Married, the Proportions who signed the Marriage Register with Marks, of Minors, and of Re-marriages, in Registration Counties, in 1882.

REGISTRATION COUNTIES.	SIGNED THE MARRIAGE REGISTER WITH MARKS.		UNDER 21 YEARS OF AGE.		RE-MARRIAGES.	
	Of 100 Men Married.	Of 100 Women Married.	In 100 Men Married.	In 100 Women Married.	In 100 Men Married.	In 100 Women Married.
ENGLAND	13.2	17.1	7.6	22.0	12.5	8.8
I.—LONDON	6.8	9.6	5.5	18.9	12.9	8.8
II.—SOUTH EASTERN COUNTIES.						
1 Surrey (extra-metropolitan)	7.3	4.9	4.5	15.9	9.3	7.3
2 Kent (extra-metropolitan)	10.8	8.2	6.0	22.7	9.9	8.1
3 Sussex	10.1	5.6	6.4	19.1	12.0	8.0
4 Hampshire	8.1	6.4	4.1	18.9	11.5	10.9
5 Berkshire	13.4	7.8	6.8	17.4	12.5	8.8
III.—SOUTH MIDLAND COUNTIES.						
6 Middlesex (extra-metropolitan)	10.2	7.9	5.3	17.4	12.2	7.9
7 Hertfordshire	18.3	15.5	8.9	19.5	11.8	7.4
8 Buckinghamshire	17.1	16.2	12.3	25.0	12.7	7.5
9 Oxfordshire	12.1	9.1	6.3	16.9	11.8	8.3
10 Northamptonshire	14.3	14.7	12.7	25.8	13.4	8.5
11 Huntingdonshire	21.7	15.7	7.5	22.3	14.5	10.5
12 Bedfordshire	21.0	24.3	15.5	24.9	12.3	6.8
13 Cambridgeshire	19.7	13.9	8.2	21.9	11.7	8.1
IV.—EASTERN COUNTIES.						
14 Essex	13.9	10.2	7.5	22.6	12.1	9.7
15 Suffolk	21.3	12.9	9.1	23.3	12.3	8.0
16 Norfolk	20.5	14.6	10.0	24.3	13.1	8.5
V.—SOUTH WESTERN COUNTIES.						
17 Wiltshire	11.9	8.7	7.4	16.7	13.9	9.2
18 Dorsetshire	13.9	8.6	6.5	17.5	13.9	6.7
19 Devonshire	9.7	10.8	4.4	14.1	13.1	8.6
20 Cornwall	17.1	20.1	6.5	17.1	12.1	5.9
21 Somersetshire	16.1	14.4	7.8	16.3	13.7	8.4
VI.—WEST MIDLAND COUNTIES.						
22 Gloucestershire	13.5	12.5	8.9	19.8	13.7	9.1
23 Herefordshire	18.9	10.6	4.6	13.1	13.9	9.9
24 Shropshire	15.7	15.4	4.4	16.5	11.8	6.7
25 Staffordshire	23.4	27.6	10.5	27.6	10.6	8.9
26 Worcestershire	16.0	18.9	8.3	20.5	11.3	7.1
27 Warwickshire	14.6	20.1	7.9	23.1	12.6	8.6
VII.—NORTH MIDLAND COUNTIES.						
28 Leicestershire	13.8	17.1	13.7	27.6	12.6	8.4
29 Rutlandshire	9.0	2.2	3.0	15.7	11.2	7.5
30 Lincolnshire	12.0	11.7	6.4	22.3	11.5	8.4
31 Nottinghamshire	14.3	17.9	12.6	29.1	12.6	8.7
32 Derbyshire	12.5	14.8	9.3	28.9	12.4	7.9
VIII.—NORTH WESTERN COUNTIES.						
33 Cheshire	12.7	19.1	7.7	19.4	13.4	8.5
34 Lancashire	13.1	24.2	9.0	23.0	13.1	9.5
IX.—YORKSHIRE.						
35 West Riding	13.4	22.5	9.2	25.8	13.4	9.3
36 East Riding (with York)	10.7	15.8	7.2	27.1	12.7	10.1
37 North Riding	15.1	17.5	6.6	25.1	12.3	8.7
X.—NORTHERN COUNTIES.						
38 Durham	18.3	25.3	7.2	31.0	11.3	9.8
39 Northumberland	9.7	16.0	4.9	21.5	11.9	8.2
40 Cumberland	11.2	17.4	5.7	20.7	9.5	7.5
41 Westmorland	5.7	5.7	6.4	16.0	10.6	5.0
XI.—MONMOUTHSHIRE AND WALES.						
42 Monmouthshire	29.0	28.3	6.9	23.8	11.2	10.2
43 South Wales	20.1	29.5	7.0	21.0	12.3	9.4
44 North Wales	20.3	24.9	3.2	12.4	14.3	8.9

TABLE 11.—ENGLAND.—Number of Buildings registered for the Solemnisation of Marriages and on the Register on 31st December 1882.

ENGLAND, DIVISIONS AND REGISTRATION COUNTIES.	TOTAL.	PRESBYTERIANS.					WESLEYAN METHODISTS.											Calvinistic Methodists.	Countess of Huntingdon's Connexion.	New Jerusalem Church.	Catholic and Apostolic Church.	All others.
		Church of Scotland.	United Presbyterians, including Relief and Secession Churches.	Presbyterian Church in England.	Presbyterian Church of England.	Independents.	Baptists.	United Brethren or Moravians.	Roman Catholics.	Unitarians.	Original Connexion.	New Connexion.	Primitive Methodists.	Bible Christians.	Wesl. Meth. Assocn. and Wesl. Reformers, generally forming the United Meth. Free Ch.	Other Wesleyan Methodists.						
ENGLAND	9005	17	25	99	189	2180	1705	25	867	135	1608	141	626	88	374	23	484	35	40	31	308	
I.—LONDON.																						
Middlesex (part of)	377	6	3	6	14	109	65	1	49	8	50	1	11	1	11		6	1	3	5	36	
Surrey (part of)	139			2	3	38	40		11	3	17	2	3	1	6		1		1	2	9	
Kent (part of)	57		1	1	3	13	17		6		8	1	2						1		4	
II.—SOUTH EASTERN.																						
Surrey (extra-metropolitan)	114			1	3	40	25		15	1	17		4		1			1			6	
Kent (extra-metropolitan)	205	1		2	1	57	61		19	2	40		9	2	2			3	1	1	4	
Sussex	155			2	4	45	38		18	4	21		4	3	1			3	3	1	8	
Hampshire	178			2	4	54	32		15	3	34		11	7	3			1	1	1	11	
Berkshire	82			2	1	18	22		10	1	13		10		1			2			2	
III.—SOUTH MIDLAND.																						
Middlesex (extra-metropol.)	102				4	33	25		11		14		2	1				1		1	10	
Hertfordshire	85				1	39	23		4	1	10		1					2			3	
Buckinghamshire	69					19	28		2		11		5		1						3	
Oxfordshire	68			1		16	17		9		14		4		4					1	2	
Northamptonshire	116					34	43		5	1	18		2		4	3			1		4	
Huntingdonshire	38					5	21		2		6										3	
Bedfordshire	75					12	31		2		23		4								1	
Cambridgeshire	87					19	36		3	1	15		10		1			1			1	
IV.—EASTERN.																						
Essex	174			1	1	81	26		15	1	30		5		1	1			1	1	10	
Suffolk	129			2	1	47	43		7	1	16		9		1				1		1	
Norfolk	145			2	2	26	41		9	3	22		24		10			1			7	
V.—SOUTH WESTERN.																						
Wiltshire	139					43	47		6		19		11		2				2		7	
Dorsetshire	76					25	6		9	3	23		9								1	
Devonshire	250			10	1	71	47		13	3	52		3	24	5		2			1	17	
Cornwall	181					14	8		6		51		1	4	24	21		2				
Somersetshire	230			3		66	47		11	4	55		7	10	10			1	1	1	12	
VI.—WEST MIDLAND.																						
Gloucestershire	192			2	3	63	51		10	1	27		4	2	9		3	4			12	
Herefordshire	51					9	10		1		7		1	13			2	1			5	
Shropshire	119			1	1	38	14		11		17		3	21		3	1	6			2	
Staffordshire	260			2	4	43	26		41	4	72		21	30		8		1		3	5	
Worcestershire	84			2	1	17	17		12	2	14		2	7		2		4			3	
Warwickshire	176				3	45	39		30	6	26		3	4		3		2	1	2	10	
VII.—NORTH MIDLAND.																						
Leicestershire	135			1	1	23	43		14	2	23		2	10		2					4	
Rutlandshire	13					3	5		1		2		1								1	
Lincolnshire	185				1	24	34		12	3	51		1	36		21					2	
Nottinghamshire	116				1	18	28		8	2	23		5	12		12			1	1	5	
Derbyshire	151			2	1	30	18		11	2	38		4	17		22		1	2		2	
VIII.—NORTH WESTERN.																						
Cheshire	255		2	7	14	53	18		27	7	58		10	35		6	2	12			3	
Lancashire	1111	3	2	26	32	207	120		215	29	192		28	66		4	79	17	19	3	45	
IX.—YORK.																						
West Riding	764			3	3	161	94		6	58	16		204	38	77		78	3		5	15	
East Riding (with York)	121			1	4	23	10		12	1	35		3	21		6	1			1	3	
North Riding	128		2	2	2	21	5		17	3	42			28		6						
X.—NORTHERN.																						
Durham	228				25	22	17		45	4	49		10	35		16					5	
Northumberland	173	5	12	12	38	13	7		26		17		5	16		3					8	
Cumberland	82	2	2	1	9	15	2		12		22		12	1		2					2	
Westmorland	31		1	1		7	2		1		9			5		2					3	
XI.—WELSH.																						
Monmouthshire	163				43	71	1		12		12		8	1		1		12			2	
South Wales	782			3	275	231			20	13	42		9	4		1		177			5	
North Wales	464				107	49			13		47		5					239			4	

TABLE 12.—ENGLAND.—Births, and Annual Birth-Rate to 1000 living in each Quarter of the Forty-five Years 1838-82.

YEARS.	BIRTHS.				ANNUAL BIRTH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	September.	December.	March.	June.	Sept.	Dec.
1838	113,815	121,781	114,734	113,457	30.3	32.0	29.7	29.3
1839	123,543	128,806	120,115	120,110	32.5	33.4	30.7	30.6
1840	132,305	129,059	119,822	121,117	34.0	33.0	30.2	30.4
1841	133,729	129,884	123,868	124,686	34.2	32.8	30.8	30.9
1842	135,615	134,096	123,296	124,732	34.3	33.4	30.8	30.6
1843	136,837	131,279	128,161	131,048	34.2	32.3	31.1	31.7
1844	143,573	136,941	130,978	130,166	35.1	33.3	31.2	31.2
1845	143,030	136,853	132,369	131,219	34.9	32.9	31.4	31.0
1846	145,108	149,450	138,718	139,349	35.0	35.5	32.5	32.6
1847	146,453	139,072	127,173	127,267	34.9	32.7	29.5	29.4
1848	139,736	149,760	140,359	133,204	32.5	34.7	32.1	30.4
1849	153,772	153,693	135,223	135,471	35.8	35.2	30.6	30.5
1850	144,551	155,865	146,911	146,095	33.2	35.3	32.8	32.5
1851	157,286	159,073	150,594	148,912	35.6	35.5	33.2	32.7
1852	161,803	159,031	151,222	151,956	35.8	35.1	32.9	33.0
1853	161,729	158,697	147,602	144,363	35.8	34.6	31.8	31.0
1854	160,785	172,457	154,724	146,439	35.2	37.2	32.9	31.1
1855	166,225	165,277	154,700	148,841	36.0	35.3	32.6	31.2
1856	169,250	173,263	157,462	157,473	35.8	36.6	32.8	32.7
1857	170,430	170,444	161,181	161,016	36.0	35.6	33.2	33.0
1858	170,959	169,115	157,445	157,962	35.8	34.9	32.0	32.1
1859	175,532	175,864	168,394	170,091	36.3	35.9	33.9	34.1
1860	183,180	174,028	164,121	162,719	37.1	35.1	32.7	32.3
1861	172,933	184,820	172,033	166,620	35.0	36.9	33.9	32.7
1862	181,990	185,554	172,709	172,431	36.3	36.6	33.7	33.6
1863	186,341	189,340	173,439	178,297	36.7	36.9	33.4	34.4
1864	192,947	188,335	181,015	177,478	37.1	36.4	34.5	33.8
1865	194,130	192,988	181,941	179,010	37.3	36.7	34.2	33.7
1866	196,753	192,437	179,086	185,594	37.4	36.2	33.3	34.5

TABLE 13.—ENGLAND.—Legitimate and Illegitimate Births and Birth-rates; Proportion of Males to Females born in the Forty-five Years 1838-82.

YEARS.	BIRTHS REGISTERED.			ANNUAL RATE TO 1000 LIVING.			MALES BORN TO EVERY 100 FEMALES BORN.			PER-CENTAGE OF ILLEGITIMATE TO TOTAL BIRTHS.
	TOTAL BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	
1838	463,787	—	—	30.3	—	—	104.5	—	—	—
1839	492,574	—	—	31.7	—	—	101.8	—	—	—
1840	502,303	—	—	31.8	—	—	105.1	—	—	—
1841	512,158	—	—	32.2	—	—	105.3	—	—	—
1842	517,739	482,943	34,796	32.1	29.9	2.2	105.0	105.0	104.9	6.7
1843	527,325	—	—	32.3	—	—	105.4	—	—	—
1844	540,763	—	—	32.6	—	—	105.4	—	—	—
1845	543,521	505,280	38,241	32.5	30.2	2.3	105.0	105.2	103.1	7.0
1846	572,625	534,096	38,529	33.8	31.5	2.3	104.9	104.9	105.0	6.7
1847	539,965	503,840	36,125	31.5	29.4	2.1	104.3	104.3	104.0	6.7
1848	563,059	526,312	36,747	32.4	30.3	2.1	105.0	105.2	102.3	6.5
1849	578,159	538,825	39,334	32.9	30.7	2.2	104.3	104.3	104.0	6.8
1850	593,422	553,116	40,306	33.4	31.7	1.7	104.2	104.3	103.4	6.8
1851	615,865	578,865	42,000	34.2	31.9	2.3	104.7	104.7	103.9	6.8
1852	624,012	581,530	42,482	34.2	31.9	2.3	104.6	104.6	104.8	6.8
1853	612,391	572,628	39,763	33.3	31.1	2.2	105.1	105.1	104.6	6.5
1854	634,405	593,664	40,741	34.1	31.9	2.2	104.4	104.3	106.1	6.4
1855	635,043	594,260	40,783	33.7	31.5	2.2	104.1	104.1	104.8	6.4
1856	657,453	614,802	42,651	34.4	32.2	2.2	104.2	104.3	103.1	6.5
1857	663,071	620,060	43,002	34.4	32.2	2.2	105.2	105.3	104.1	6.5
1858	655,481	612,176	43,305	33.7	31.5	2.2	104.5	104.4	106.2	6.6
1859	689,881	645,130	44,751	35.0	32.7	2.3	104.6	104.5	105.7	6.5
1860	684,048	640,335	43,693	34.3	32.1	2.2	104.7	104.8	102.9	6.4
1861	696,406	652,249	44,157	34.6	32.4	2.2	104.6	104.5	106.1	6.3
1862	712,684	667,422	45,222	35.0	32.8	2.2	104.1	104.1	103.4	6.3
1863	727,417	680,276	47,141	35.3	33.0	2.3	104.7	104.6	106.3	6.5
1864	740,275	692,827	47,448	35.4	33.1	2.3	104.2	104.2	104.4	6.4
1865	748,069	701,484	46,585	35.4	33.2	2.2	104.0	104.0	103.9	6.2
1866	753,870	708,369	45,501	35.2	33.1	2.1	104.3	104.3	104.8	6.0
1867	763,340	723,163	45,186	35.4	33.3	2.1	104.3	104.2	105.7	5.9
1868	786,858	740,520	46,338	35.8	33.7	2.1	103.6	103.5	104.7	5.9
1869	773,381	728,690	44,691	34.8	32.8	2.0	104.2	104.1	105.0	5.8
1870	792,787	748,050	44,737	35.2	33.2	2.0	104.1	104.0	105.0	5.6
1871	797,423	752,653	44,775	35.0	33.0	2.0	103.5	103.5	103.1	5.6
1872	825,907	781,141	44,766	35.7	33.8	1.9	104.1	104.1	104.8	5.4
1873	829,778	786,617	43,161	35.4	33.6	1.8	103.9	103.9	103.3	5.2
1874	854,956	811,853	43,103	35.0	34.2	1.8	103.7	103.7	103.0	5.0
1875	850,607	809,794	40,813	35.4	33.7	1.7	104.3	104.2	106.7	4.8
1876	887,968	846,374	41,594	36.3	34.6	1.7	103.8	103.8	103.2	4.7
1877	888,200	846,045	42,155	36.0	34.3	1.7	103.6	103.6	102.5	4.7
1878	891,906	849,806	42,100	35.6	33.9	1.7	104.2	104.1	104.7	4.7
1879	880,389	838,200	42,189	34.7	33.0	1.7	103.6	103.6	102.3	4.8
1880	881,643	839,101	42,542	34.2	32.5	1.7	103.6	103.6	103.6	4.8
1881	883,642	840,522	43,120	33.9	32.2	1.7	103.9	103.8	105.4	4.9
1882	889,614	845,559	43,155	33.7	32.1	1.6	103.8	103.8	103.3	4.9

TABLE 14.—ENGLAND.—Per-centage of Illegitimate Children to 100 Births, in Registration Counties, in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	CHILDREN BORN Out of Wedlock TO 100 BIRTHS.											
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	Ten Years 1872-81.	1882.
ENGLAND	5.4	5.2	5.0	4.8	4.7	4.7	4.7	4.8	4.8	4.9	4.9	4.9
I.—LONDON	4.1	4.0	3.9	3.8	3.6	3.7	3.9	3.9	3.9	3.9	3.9	3.9
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	3.9	4.0	3.7	3.9	4.0	3.7	3.5	3.7	3.8	4.2	3.8	3.8
2 Kent (extra-metropolitan)	4.9	4.9	4.6	4.6	4.2	4.2	4.3	4.3	4.0	4.4	4.4	4.5
3 Sussex	5.7	5.3	5.1	5.1	5.0	5.0	4.7	4.9	4.8	5.2	5.1	5.4
4 Hampshire	4.6	4.6	4.8	4.4	4.4	4.3	4.4	4.5	4.4	4.6	4.5	4.2
5 Berkshire	5.7	5.1	5.1	5.0	4.6	5.0	4.9	5.3	4.8	4.5	5.0	4.6
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropol.)	3.3	3.8	3.5	3.6	3.3	3.4	3.5	3.7	3.7	3.6	3.5	3.7
7 Hertfordshire	6.2	6.0	5.2	6.1	5.1	6.1	5.9	4.8	5.3	5.8	5.7	5.6
8 Buckinghamshire	6.0	5.1	5.2	4.6	5.0	5.3	5.3	5.6	5.1	5.9	5.3	5.3
9 Oxfordshire	6.3	6.3	6.4	5.8	5.5	6.1	5.9	5.1	5.1	5.5	5.8	6.1
10 Northamptonshire	4.8	5.2	5.0	4.7	4.3	4.7	4.2	4.4	4.8	4.7	4.7	4.6
11 Huntingdonshire	5.4	5.7	5.4	3.9	4.6	5.0	5.5	4.5	5.6	4.0	5.0	5.0
12 Bedfordshire	7.6	7.4	7.6	6.4	6.2	6.7	6.8	7.6	7.6	6.6	7.1	7.1
13 Cambridgeshire	5.8	5.9	5.5	5.9	5.2	5.8	5.7	5.4	5.3	5.7	5.6	5.2
IV.—EASTERN COUNTIES.												
14 Essex	4.6	4.3	3.8	4.2	3.7	4.0	3.7	3.6	3.6	3.4	3.9	3.5
15 Suffolk	6.8	6.4	6.2	5.9	5.9	6.3	5.9	5.8	5.6	6.0	6.1	5.4
16 Norfolk	9.2	8.6	8.7	8.3	8.5	7.9	7.9	7.7	7.9	7.5	8.2	7.8
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	5.5	5.3	5.1	4.8	4.5	4.9	5.0	4.9	4.8	4.9	5.0	5.1
18 Dorsetshire	4.9	5.3	5.2	5.7	4.9	5.3	4.4	5.2	4.8	4.8	5.1	5.6
19 Devonshire	5.4	5.4	5.3	5.0	5.3	4.7	4.7	4.8	4.5	4.7	5.0	4.6
20 Cornwall	6.4	7.0	6.1	6.0	6.1	6.2	5.9	6.3	6.8	6.6	6.3	6.8
21 Somersetshire	5.4	4.7	4.6	4.5	4.6	4.4	4.4	4.4	4.6	4.4	4.6	4.7
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	5.0	4.6	4.9	4.5	4.4	4.5	4.8	4.5	4.9	4.6	4.7	4.9
23 Herefordshire	7.8	6.9	7.3	6.8	7.7	6.8	7.4	6.8	7.4	7.5	7.2	7.8
24 Shropshire	9.4	8.8	8.8	8.7	8.5	7.8	7.8	7.6	8.0	8.2	8.4	7.9
25 Staffordshire	5.5	5.2	5.0	4.6	4.4	4.7	4.6	4.9	4.8	4.9	4.9	5.1
26 Worcestershire	5.5	5.5	5.5	5.5	5.0	5.3	4.6	4.9	5.1	5.5	5.2	4.9
27 Warwickshire	4.4	4.3	4.3	4.3	3.8	4.0	4.0	4.0	4.2	4.2	4.2	4.1
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	5.8	5.6	5.6	4.8	4.8	5.0	4.5	5.1	5.3	4.7	5.1	4.8
29 Rutlandshire	6.6	5.4	5.1	6.3	5.0	4.6	4.8	3.1	5.9	3.9	5.1	4.5
30 Lincolnshire	6.9	6.2	6.5	5.8	5.8	6.1	5.6	5.5	5.9	5.6	6.0	5.9
31 Nottinghamshire	7.2	6.8	6.6	6.0	6.1	5.9	5.7	5.7	6.2	6.4	6.3	6.2
32 Derbyshire	5.7	5.8	5.2	5.1	5.2	4.7	4.7	4.8	5.0	4.7	5.1	5.2
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	6.0	5.4	5.5	5.4	5.0	5.0	4.7	5.3	5.0	5.2	5.3	5.4
34 Lancashire	4.9	4.9	4.7	4.4	4.5	4.4	4.4	4.5	4.6	4.5	4.6	4.6
IX.—YORKSHIRE.												
35 West Riding	5.5	5.2	5.1	4.8	4.7	4.9	4.9	5.0	5.0	5.5	5.1	5.1
36 East Riding (with York)	6.8	6.3	6.4	5.6	5.7	5.5	5.5	5.8	5.6	5.7	5.9	5.7
37 North Riding	8.6	8.1	7.3	6.5	5.5	5.6	5.9	5.7	5.9	6.1	6.5	6.1
X.—NORTHERN COUNTIES.												
38 Durham	4.5	4.3	4.1	3.8	3.8	3.9	4.0	4.1	4.2	4.1	4.1	3.9
39 Northumberland	6.1	6.1	5.6	5.5	5.3	5.8	5.5	5.7	6.0	5.6	5.7	5.5
40 Cumberland	9.8	9.3	8.7	8.6	7.8	8.1	8.1	7.7	8.1	7.9	8.4	7.6
41 Westmorland	7.0	7.7	7.6	6.5	7.6	8.4	7.6	7.2	7.1	7.3	7.4	8.4
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	4.4	3.9	3.7	4.0	3.7	4.1	4.5	4.5	4.3	4.8	4.2	3.9
43 South Wales	5.8	5.1	4.9	4.6	4.5	4.5	4.5	4.7	4.6	4.8	4.8	4.8
44 North Wales	8.1	7.1	7.3	6.5	6.9	6.6	6.6	7.1	6.7	6.3	6.9	6.8

TABLE 15.—ENGLAND.—Legitimate and Illegitimate Births, and Proportion of Males to Females, in Registration Counties in 1882.

REGISTRATION COUNTIES.	MALE CHILDREN BORN.	FEMALE CHILDREN BORN.	LEGITIMATE.		ILLE-GITIMATE.		MALES born to every 100 FEMALES born.	LEGITIMATE MALES born to every 100 FEMALES.	ILLEGITIMATE MALES born to every 100 FEMALES.
			Males.	Females.	Males.	Females.			
ENGLAND - - -	452,752	486,262	430,823	415,036	21,929	21,226	103·8	103·8	103·3
I.—LONDON - - -	67,958	65,351	65,323	62,769	2635	2582	104·0	104·1	102·1
II.—SOUTH EASTERN COUNTIES.									
1 Surrey (<i>extra-metropolitan</i>) - - -	7509	7226	7224	6955	285	271	103·9	103·9	105·2
2 Kent (<i>extra-metropolitan</i>) - - -	11785	11087	11245	10009	540	478	106·3	106·0	113·0
3 Sussex - - - - -	7765	7278	7346	6889	419	389	106·7	106·6	107·7
4 Hampshire - - - - -	9068	8825	8695	8443	373	382	102·8	103·0	97·6
5 Berkshire - - - - -	4037	3767	3828	3616	209	151	107·2	105·9	138·4
III.—SOUTH MIDLAND COUNTIES.									
6 Middlesex (<i>extra-metropolitan</i>) - - -	7042	6710	6776	6466	266	244	104·9	104·8	109·0
7 Hertfordshire - - - - -	3059	3094	2898	2912	181	182	98·9	99·5	88·5
8 Buckinghamshire - - - - -	2661	2380	2423	2255	188	125	107·6	107·5	110·4
9 Oxfordshire - - - - -	2766	2665	2603	2494	163	171	103·8	104·4	95·3
10 Northamptonshire - - - - -	4789	4441	4575	4230	214	211	107·8	108·2	101·4
11 Huntingdonshire - - - - -	754	697	712	667	42	30	108·2	106·7	140·0
12 Bedfordshire - - - - -	2467	2479	2381	2313	186	166	99·5	98·6	112·0
13 Cambridgeshire - - - - -	2789	2656	2635	2528	154	128	105·0	104·2	120·3
IV.—EASTERN COUNTIES.									
14 Essex - - - - -	10104	9743	9733	9411	371	332	103·7	103·4	111·7
15 Suffolk - - - - -	5811	5483	5508	5181	303	302	106·0	103·3	100·3
16 Norfolk - - - - -	6964	6695	6439	6154	525	541	104·0	104·6	97·0
V.—SOUTH WESTERN COUNTIES.									
17 Wiltshire - - - - -	3791	3743	3600	3553	191	190	101·3	101·3	100·5
18 Dorsetshire - - - - -	2686	2688	2527	2544	159	144	99·9	99·3	110·4
19 Devonshire - - - - -	9167	8972	8744	8568	423	404	102·2	102·1	104·7
20 Cornwall - - - - -	4947	4633	4594	4339	353	294	106·8	105·9	120·1
21 Somersetshire - - - - -	7633	7346	7289	6990	344	356	103·9	104·3	96·6
VI.—WEST MIDLAND COUNTIES.									
22 Gloucestershire - - - - -	8375	8067	7974	7661	401	406	103·8	104·1	98·8
23 Herefordshire - - - - -	1671	1584	1546	1454	125	130	105·5	106·3	96·2
24 Shropshire - - - - -	3910	3804	3586	3572	324	292	101·2	100·4	111·0
25 Staffordshire - - - - -	19578	18867	18568	17918	1010	949	103·8	103·6	106·4
26 Worcestershire - - - - -	6265	6172	5971	5862	294	310	101·5	101·9	94·8
27 Warwickshire - - - - -	13210	12525	12663	12004	547	521	105·5	105·5	105·0
VII.—NORTH MIDLAND COUNTIES.									
28 Leicestershire - - - - -	5898	5843	5591	5589	307	254	100·9	100·0	120·9
29 Rutlandshire - - - - -	332	313	316	300	16	13	106·1	105·3	123·1
30 Lincolnshire - - - - -	7618	7162	7060	6749	458	413	105·0	104·6	110·9
31 Nottinghamshire - - - - -	8488	8127	7966	7625	522	502	104·4	104·5	104·0
32 Derbyshire - - - - -	7040	6706	6677	6361	363	345	105·0	105·0	105·2
VIII.—NORTH WESTERN COUNTIES.									
33 Cheshire - - - - -	10650	10424	10089	9835	561	569	102·2	102·4	98·6
34 Lancashire - - - - -	64970	63622	62010	60709	2960	2913	102·1	102·1	101·6
IX.—YORKSHIRE.									
35 West Riding - - - - -	38503	37367	36601	35369	1902	1998	103·0	103·5	95·2
36 East Riding (with York) - - - - -	6459	6031	6089	5691	370	340	107·1	107·0	108·8
37 North Riding - - - - -	6104	5876	5725	5520	379	356	103·9	103·7	106·5
X.—NORTHERN COUNTIES.									
38 Durham - - - - -	18052	17337	17345	16650	707	687	104·1	104·2	102·9
39 Northumberland - - - - -	7840	7462	7407	7047	433	415	105·1	105·1	104·3
40 Cumberland - - - - -	4502	4286	4156	3967	346	319	105·0	104·8	108·5
41 Westmorland - - - - -	981	918	901	839	80	79	106·9	107·4	101·3
XI.—MONMOUTHSHIRE AND WALES.									
42 Monmouthshire - - - - -	4229	4018	4078	3847	151	171	105·3	106·0	88·3
43 South Wales - - - - -	15765	15083	15013	14379	752	714	104·5	104·4	105·3
44 North Wales - - - - -	6960	6639	6493	6182	467	457	104·8	105·0	102·2

TABLE 16.—ENGLAND.—Proportion of Male to Female Children born in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	MALES BORN TO EVERY 100 FEMALES BORN.											Ten Years 1872-81.	1882.
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.		
ENGLAND - - -	104·1	103·9	103·7	104·3	103·8	103·6	104·2	103·6	103·6	103·9	103·9	103·9	103·8
I.—LONDON.	104·3	103·4	103·7	103·8	104·3	104·6	104·3	102·1	104·1	103·4	103·8	103·8	104·0
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (<i>extra-metropolitan</i>) - - -	102·1	103·5	103·5	104·5	100·8	102·4	102·0	104·6	101·3	102·8	102·8	102·8	103·9
2 Kent (<i>extra-metropolitan</i>) - - -	106·3	103·0	102·9	106·9	105·1	104·9	103·8	103·3	104·6	102·2	104·3	104·3	106·3
3 Sussex - - - - -	100·5	104·7	105·9	103·6	106·2	104·2	103·4	105·0	102·7	103·7	104·0	104·0	106·7
4 Hampshire - - - - -	107·7	104·4	103·8	102·5	105·5	102·6	104·4	101·2	104·5	102·0	103·9	103·9	102·8
5 Berkshire - - - - -	101·5	104·8	105·7	103·7	101·1	101·8	103·5	106·4	104·0	104·4	103·7	103·7	107·2
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (<i>extra-metropol.</i>) - - -	101·4	104·1	103·1	100·7	107·5	100·5	101·5	103·9	104·8	104·2	103·2	103·2	104·9
7 Hertfordshire - - - - -	111·4	103·2	100·9	105·0	103·2	105·0	109·0	104·2	100·8	103·1	104·6	104·6	98·9
8 Buckinghamshire - - - - -	100·8	105·8	101·2	104·6	102·8	107·9	104·2	105·1	104·2	107·4	104·4	104·4	107·6
9 Oxfordshire - - - - -	101·4	103·6	105·6	101·9	103·3	101·1	104·8	102·6	105·1	105·6	103·5	103·5	103·8
10 Northamptonshire - - - - -	102·7	101·8	102·6	106·7	108·9	101·7	99·7	104·9	100·9	106·2	103·6	103·6	107·8
11 Huntingdonshire - - - - -	98·6	104·7	102·1	104·7	103·9	111·0	104·0	105·8	109·7	101·2	104·6	104·6	108·2
12 Bedfordshire - - - - -	97·6	98·4	107·7	103·9	103·1	100·3	106·5	99·7	101·2	108·6	102·7	102·7	99·5
13 Cambridgeshire - - - - -	101·1	101·2	101·8	109·1	107·5	105·2	106·4	101·8	102·6	105·1	104·2	104·2	105·0
IV.—EASTERN COUNTIES.													
14 Essex - - - - -	102·2	101·9	104·5	102·1	105·3	101·5	104·3	103·7	101·6	102·5	103·0	103·0	103·7
15 Suffolk - - - - -	103·5	103·8	102·0	102·8	104·5	102·7	105·6	102·9	104·3	102·9	103·5	103·5	106·0
16 Norfolk - - - - -	103·7	101·9	105·9	107·6	108·7	102·2	107·4	106·6	105·3	104·2	104·9	104·9	104·0
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - - - -	107·1	106·5	103·3	109·5	103·5	100·6	104·6	104·5	103·4	103·2	103·7	103·7	101·3
18 Dorsetshire - - - - -	100·1	105·2	103·7	108·5	104·5	102·2	106·8	103·8	105·4	105·1	104·5	104·5	99·9
19 Devonshire - - - - -	106·2	104·4	104·2	104·8	102·9	104·4	102·9	105·7	104·8	103·8	104·4	104·4	102·1
20 Cornwall - - - - -	106·1	103·3	104·6	109·3	106·6	102·6	103·8	107·3	106·7	101·9	105·2	105·2	106·8
21 Somersetshire - - - - -	103·3	105·7	104·9	104·7	100·4	106·7	104·8	103·1	105·1	103·1	104·2	104·2	103·9
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - - - -	104·2	105·9	105·0	101·5	104·1	104·0	107·0	100·3	100·3	105·1	103·7	103·7	103·8
23 Herefordshire - - - - -	105·7	97·1	104·9	106·1	103·1	104·8	103·6	104·7	102·5	100·4	103·3	103·3	105·5
24 Shropshire - - - - -	102·6	103·9	106·7	106·3	106·1	108·5	102·3	105·5	106·6	102·8	105·1	105·1	101·2
25 Staffordshire - - - - -	103·6	103·1	103·7	106·0	102·8	103·6	104·0	102·7	103·0	103·5	103·6	103·6	103·8
26 Worcestershire - - - - -	103·6	108·0	101·1	105·0	103·7	99·0	105·9	104·5	102·9	105·2	103·9	103·9	101·5
27 Warwickshire - - - - -	102·0	102·6	103·0	102·0	102·5	102·4	103·8	103·8	104·5	104·1	103·1	103·1	105·5
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - - - -	99·8	100·7	104·5	105·8	104·7	107·7	103·2	162·0	101·9	104·5	103·5	103·5	100·9
29 Rutlandshire - - - - -	105·9	95·0	109·7	102·3	117·7	97·6	105·5	97·6	111·0	111·6	105·4	105·4	106·1
30 Lincolnshire - - - - -	103·3	101·5	104·2	104·4	104·4	105·1	107·5	102·1	103·4	102·9	103·9	103·9	105·0

TABLE 17.—ENGLAND.—Birth-rate to 1000 living in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	BIRTHS TO 1000 LIVING.											Ten Years 1872-81.	1882.
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.		
ENGLAND - - -	35.7	35.4	36.0	35.4	36.3	36.0	35.6	34.7	34.2	33.9	35.3	33.7	
I.—LONDON.	35.6	35.3	35.6	35.4	35.9	35.6	35.5	35.5	35.3	34.7	35.4	34.2	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	32.4	31.3	31.0	30.6	31.6	31.0	30.9	30.6	30.6	30.6	31.1	31.1	
2 Kent (extra-metropolitan)	33.0	31.8	32.4	31.8	33.0	32.7	32.9	32.5	32.1	32.2	32.4	31.8	
3 Sussex - - - - -	31.0	29.7	30.0	28.7	29.8	29.9	30.0	30.4	30.5	30.4	30.0	29.8	
4 Hampshire - - - -	31.9	31.1	30.7	30.5	31.2	31.1	31.7	31.3	31.2	31.3	31.2	30.8	
5 Berkshire - - - - -	32.8	31.4	32.1	31.0	31.9	31.5	31.6	32.3	31.5	31.1	31.7	31.1	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropol.)	33.4	32.1	31.6	31.7	32.4	31.4	31.5	31.8	32.9	33.8	32.3	34.5	
7 Hertfordshire - - -	33.4	32.3	31.9	31.0	32.1	32.1	31.7	32.3	30.9	30.7	31.8	30.3	
8 Buckinghamshire -	34.4	33.7	32.6	31.5	33.6	32.9	32.5	33.0	31.2	31.4	32.7	31.7	
9 Oxfordshire - - - -	32.0	32.0	31.9	30.4	32.0	31.8	31.6	31.6	31.5	30.9	31.6	29.9	
10 Northamptonshire -	35.7	35.6	34.8	33.0	35.3	35.1	34.9	34.5	34.0	33.8	34.7	32.9	
11 Huntingdonshire - -	34.7	32.3	31.2	30.6	32.1	31.1	31.5	30.2	29.0	28.6	31.1	27.6	
12 Bedfordshire - - -	35.3	34.2	34.0	32.5	33.9	33.2	33.1	31.9	32.4	30.9	33.1	32.0	
13 Cambridgeshire - -	33.8	33.7	32.5	31.3	32.6	32.8	31.4	30.9	30.5	30.7	32.0	28.5	
IV.—EASTERN COUNTIES.													
14 Essex - - - - -	34.1	33.0	33.0	32.9	33.5	33.3	33.6	33.5	34.1	34.4	33.5	35.0	
15 Suffolk - - - - -	33.1	31.7	31.9	31.5	31.8	32.3	32.2	32.4	32.0	32.1	32.1	31.9	
16 Norfolk - - - - -	30.9	30.1	30.3	29.9	30.7	30.6	31.2	30.6	31.8	31.2	30.7	31.2	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - - - -	31.7	31.2	30.7	30.5	31.0	31.0	31.8	31.5	30.5	30.7	31.1	30.3	
18 Dorsetshire - - - -	30.6	29.3	28.5	28.5	29.3	28.6	30.2	29.6	29.6	29.4	29.4	29.1	
19 Devonshire - - - -	30.4	29.9	29.4	28.9	29.5	30.0	30.0	29.9	29.8	29.4	29.7	29.8	
20 Cornwall - - - - -	31.9	31.8	31.1	29.8	29.5	29.7	29.1	28.7	29.0	29.0	30.0	29.7	
21 Somersetshire - - -	31.4	30.5	30.8	30.2	31.5	31.0	31.2	31.4	30.6	30.7	30.9	30.5	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - -	32.7	32.5	32.5	31.9	33.4	32.5	32.6	32.4	31.5	31.1	32.3	31.0	
23 Herefordshire - - -	30.3	27.6	28.4	28.2	28.5	28.2	29.5	28.6	28.8	27.5	28.6	27.7	
24 Shropshire - - - - -	31.9	31.6	31.3	31.0	32.5	31.4	31.1	29.8	29.1	29.5	30.9	29.3	
25 Staffordshire - - -	41.8	42.5	43.7	41.6	43.2	42.1	41.0	39.4	38.2	38.0	41.2	37.6	
26 Worcestershire - - -	34.6	34.5	34.5	33.3	35.3	34.1	34.6	33.6	32.6	33.2	34.0	32.0	
27 Warwickshire - - -	37.7	37.2	37.9	37.0	38.5	38.9	38.5	37.0	35.8	35.0	37.4	34.6	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - -	36.1	37.0	37.0	35.8	38.9	38.8	38.6	37.0	36.9	35.4	37.2	35.2	
29 Rutlandshire - - - -	29.7	30.3	28.7	26.6	30.7	35.1	32.2	32.4	30.0	29.4	30.5	28.0	
30 Lincolnshire - - - -	32.8	32.0	32.5	31.6	33.4	33.1	33.5	32.9	32.4	31.5	32.6	31.4	
31 Nottinghamshire - -	35.5	36.2	37.7	36.7	39.0	38.2	37.6	36.1	36.2	36.8	37.0	36.9	
32 Derbyshire - - - - -	36.5	36.9	38.9	37.7	39.9	39.2	38.9	37.3	36.5	35.4	37.7	34.8	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire - - - - -	35.6	35.0	36.6	35.2	35.9	35.8	35.0	34.3	33.8	33.4	35.1	33.3	
34 Lancashire - - - - -	39.1	38.3	39.4	38.9	39.8	39.5	39.4	37.6	36.8	36.1	38.5	36.0	
IX.—YORKSHIRE.													
35 West Riding - - - -	38.6	39.0	39.9	39.1	39.9	39.4	38.7	36.2	35.6	34.6	38.1	33.8	
36 East Riding (with York)	34.7	34.8	35.5	35.3	36.3	37.0	36.8	35.1	34.6	33.8	35.4	33.8	
37 North Riding - - - -	35.3	35.5	37.1	36.2	40.1	38.9	37.1	35.0	34.7	34.8	36.5	35.1	
X.—NORTHERN COUNTIES.													
38 Durham - - - - -	44.2	46.3	47.4	46.4	46.4	45.1	42.7	40.0	38.5	39.5	43.7	39.3	
39 Northumberland - - -	37.4	39.4	39.9	39.9	40.5	39.2	37.2	36.0	35.2	35.1	38.0	34.8	
40 Cumberland - - - - -	34.1	35.2	35.9	34.6	35.2	36.6	35.7	35.4	34.2	35.1	35.2	34.5	
41 Westmorland - - - -	31.6	30.5	32.6	29.8	31.6	29.8	32.1	30.0	30.9	30.0	30.9	29.5	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire - - -	37.2	38.9	40.9	40.2	39.6	39.6	37.7	34.7	33.8	34.0	37.7	34.9	
43 South Wales - - - -	35.4	36.6	38.6	38.4	38.5	36.8	35.3	34.8	33.7	34.4	36.3	34.4	
44 North Wales - - - -	31.7	29.8	31.6	30.9	32.0	32.6	32.0	31.6	30.4	30.1	31.3	29.2	

TABLE 18.—ENGLAND.—Estimated Male and Female Population and Mortality, and relation between Male and Female Mortality, in the Forty-five Years 1838-82.

YEARS.	POPULATION.		ANNUAL DEATH RATE to 1000 living.			DEATHS OF MALES TO 100 DEATHS OF FEMALES.	OF EQUAL NUMBERS LIVING, DEATHS OF MALES TO EVERY 1000 DEATHS OF FEMALES.
	MALES.	FEMALES.	PERSONS.	MALES.	FEMALES.		
1838 -	7,479,021	7,808,678	22.4	23.42	21.46	105	1091
1839 -	7,586,593	7,927,662	21.8	22.77	20.97	104	1086
1840 -	7,689,301	8,041,512	22.8	23.65	21.98	103	1076
1841 -	7,734,883	8,144,609	21.6	22.38	20.83	103	1074
1842 -	7,887,620	8,242,706	21.7	22.39	20.98	102	1067
1843 -	7,990,370	8,341,858	21.2	21.99	20.47	103	1074
1844 -	8,093,100	8,442,074	21.5	22.22	20.77	103	1074
1845 -	8,195,776	8,543,360	20.9	21.66	20.11	103	1077
1846 -	8,298,360	8,645,732	23.0	23.90	22.21	103	1076
1847 -	8,400,820	8,749,193	24.7	25.52	23.88	103	1069
1848 -	8,503,116	8,853,766	23.0	23.72	22.11	103	1073
1849 -	8,605,212	8,959,444	25.1	25.78	24.45	101	1054
1850 -	8,707,074	9,066,250	20.8	21.42	20.13	102	1064
1851 -	8,808,662	9,174,187	22.0	22.76	21.24	103	1072
1852 -	8,909,938	9,283,263	22.3	23.17	21.50	103	1078
1853 -	9,010,866	9,393,502	22.9	23.83	21.97	104	1085
1854 -	9,111,410	9,504,900	23.5	24.41	22.67	103	1077
1855 -	9,211,528	9,617,472	22.6	23.51	21.74	104	1081
1856 -	9,311,182	9,731,230	20.5	21.30	19.64	104	1085
1857 -	9,410,334	9,846,182	21.8	22.57	21.07	102	1071
1858 -	9,508,949	9,962,342	23.1	23.90	22.33	102	1070
1859 -	9,606,982	10,079,719	22.4	23.27	21.55	103	1080
1860 -	9,704,394	10,198,319	21.2	22.12	20.29	104	1090
1861 -	9,801,152	10,318,162	21.6	22.68	20.63	104	1099
1862 -	9,923,272	10,447,741	21.4	22.43	20.48	104	1095
1863 -	10,046,909	10,578,946	23.0	24.11	21.90	105	1101
1864 -	10,172,089	10,711,800	23.7	24.86	22.52	105	1104
1865 -	10,298,826	10,846,325	23.2	24.49	22.01	106	1113
1866 -	10,427,146	10,982,538	23.4	24.59	22.24	105	1106
1867 -	10,557,066	11,120,459	21.7	22.93	20.55	106	1118
1868 -	10,688,600	11,260,113	21.8	23.06	20.68	106	1115
1869 -	10,821,775	11,401,524	22.3	23.55	21.05	106	1119
1870 -	10,956,608	11,544,708	22.9	24.24	21.63	106	1121
1871 -	11,092,620	11,695,974	22.6	23.94	21.32	107	1123
1872 -	11,242,495	11,854,000	21.3	22.69	20.00	108	1135
1873 -	11,394,394	12,014,162	21.0	22.38	19.77	107	1132
1874 -	11,548,346	12,176,488	22.2	23.57	20.90	107	1128
1875 -	11,704,378	12,341,007	22.7	24.11	21.41	107	1126
1876 -	11,862,519	12,507,748	20.9	22.35	19.61	108	1140
1877 -	12,022,796	12,676,743	20.3	21.67	18.93	109	1145
1878 -	12,185,258	12,848,021	21.6	22.88	20.32	107	1126
1879 -	12,349,875	13,021,614	20.7	21.98	19.56	107	1124
1880 -	12,516,737	13,197,551	20.6	21.85	19.34	107	1130
1881 -	12,682,383	13,379,353	18.9	20.00	17.81	106	1123
1882 -	12,853,737	13,560,124	19.6	20.63	18.50	106	1118
Mean Annual Rate in 45 years, 1838-82			22.0	23.04	21.01	105	1097

TABLE 19.—Deaths, and Annual Death-rate to 1000 living, in each Quarter of the Forty-five Years 1838-82.

YEARS.	DEATHS.				ANNUAL DEATH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838	98,152	90,877	72,877	80,854	26.2	23.9	18.9	20.9
1839	89,740	87,969	76,280	84,995	23.6	22.8	19.5	21.6
1840	98,896	90,339	80,822	89,630	25.4	23.1	20.4	22.5
1841	99,069	86,134	75,440	83,204	25.4	21.7	18.8	20.6
1842	96,314	86,538	82,339	84,328	24.4	21.6	20.3	20.7
1843	94,926	87,234	76,792	87,493	23.7	21.5	18.7	21.2
1844	101,024	85,337	79,708	90,864	24.7	20.8	19.1	21.8
1845	104,664	89,149	74,872	80,681	25.5	21.4	17.8	19.1
1846	89,484	90,230	101,664	108,937	21.6	21.4	23.8	25.5
1847	119,372	106,718	93,435	103,479	28.5	25.1	21.6	23.9
1848	120,032	99,727	87,638	92,436	27.9	23.1	20.1	21.1
1849	105,870	102,153	135,227	97,589	24.6	23.4	30.6	22.0
1850	98,430	92,871	85,849	91,845	22.6	21.1	19.2	20.5
1851	105,359	99,458	91,499	99,080	23.9	22.2	20.2	21.8
1852	106,358	100,625	100,382	99,770	23.6	22.2	21.9	21.7
1853	118,119	107,647	92,201	103,130	26.1	23.5	19.9	22.1
1854	111,843	102,586	113,843	109,633	24.5	22.1	24.2	23.3
1855	134,542	106,493	87,646	97,022	29.1	22.7	18.4	20.4
1856	103,014	100,099	91,155	96,238	21.8	21.1	19.0	20.0
1857	108,665	100,046	100,528	110,576	23.0	20.9	20.7	22.7
1858	125,819	107,142	98,142	118,553	26.3	22.1	20.0	24.1
1859	121,580	105,631	104,216	109,354	25.2	21.6	21.0	22.0
1860	122,617	110,869	86,312	102,923	24.8	22.4	17.2	20.4
1861	121,215	107,558	101,232	105,109	24.5	21.5	19.9	20.6
1862	122,019	107,392	92,381	114,774	24.3	21.2	18.0	22.4
1863	128,096	118,121	112,504	115,116	25.2	23.0	21.7	22.2
1864	142,977	116,880	112,223	123,451	27.5	22.5	21.4	23.5
1865	140,410	115,892	113,362	121,245	27.0	22.0	21.3	22.8
1866	138,136	128,551	116,650	117,352	26.2	24.2	21.7	21.8
1867	134,008	112,355	108,513	116,197	25.2	20.9	19.9	21.3
1868	119,676	110,010	130,482	120,454	21.9	20.2	23.7	21.8
1869	133,096	118,947	114,644	128,141	24.4	21.5	20.5	22.9
1870	143,773	121,128	124,297	126,131	26.0	21.6	22.0	22.3
1871	138,393	120,793	121,332	134,361	24.6	21.3	21.1	23.4
1872	134,952	120,835	118,927	117,551	23.4	21.0	20.4	20.2
1873	132,432	118,582	114,676	126,830	22.9	20.3	19.4	21.5
1874	136,518	123,907	124,253	141,954	23.3	20.9	20.8	23.7
1875	162,256	130,099	121,547	131,651	27.4	21.9	20.1	21.7
1876	142,218	126,239	119,977	121,881	23.4	20.8	19.5	19.8
1877	134,931	131,244	109,467	124,854	22.2	21.3	17.6	20.1
1878	139,373	129,096	129,664	141,739	22.6	20.7	20.6	22.5
1879	155,916	132,003	103,919	134,417	24.9	20.9	16.3	21.0
1880	145,787	125,366	131,241	126,230	22.7	19.6	20.3	19.5
1881	138,312	120,811	110,204	122,808	21.5	18.6	16.8	18.7
1882	140,121	125,107	118,235	133,191	21.5	19.0	17.8	20.0
Mean Annual Rate to 1000 in the four Quarters of the 45 years					24.6	21.7	20.3	21.6

* See note to Table 8.

TABLE 20.—Death-rate to 1000 living in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	DEATHS TO 1000 LIVING.											Ten Years 1872-81.	1882.
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.			
	ENGLAND	21.3	21.0	22.2	22.7	20.9	20.3	21.6	20.7	20.5	18.9		
I.—LONDON	21.4	22.4	22.4	23.5	21.9	21.5	23.1	22.6	21.7	21.2	22.2	21.3	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	16.5	16.1	16.8	18.3	17.0	15.7	17.2	17.3	16.6	15.4	16.7	16.1	
2 Kent (extra-metropolitan)	17.9	17.1	17.7	19.3	17.4	17.3	18.0	17.5	17.7	15.9	17.6	17.2	
3 Sussex	16.8	16.6	17.5	18.4	16.5	15.8	17.9	16.7	16.9	15.7	16.9	16.8	
4 Hampshire	18.0	17.1	18.2	19.1	19.2	17.3	18.9	17.5	18.6	17.0	18.1	17.6	
5 Berkshire	17.0	16.9	17.8	20.0	17.5	17.2	18.7	18.6	18.1	15.3	17.7	16.9	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropolitan)	18.3	18.9	18.0	19.4	18.4	16.7	18.6	17.9	17.0	16.7	18.0	17.8	
7 Hertfordshire	18.7	17.8	18.0	20.8	17.4	16.5	18.4	17.6	17.6	16.6	18.0	16.3	
8 Buckinghamshire	18.5	17.4	18.1	20.1	18.2	17.1	18.6	19.5	17.9	16.2	18.2	17.7	
9 Oxfordshire	18.1	19.4	18.5	20.5	17.9	18.2	19.4	18.3	18.0	16.9	18.5	16.7	
10 Northamptonshire	20.8	18.7	19.6	21.2	18.6	18.8	20.0	19.0	19.2	17.7	19.4	17.2	
11 Huntingdonshire	17.7	17.2	18.4	22.0	17.2	16.5	16.8	18.9	19.2	15.8	18.0	15.7	
12 Bedfordshire	18.8	17.2	19.7	20.9	19.6	17.4	20.3	19.5	19.8	17.1	19.0	18.1	
13 Cambridgeshire	18.9	17.4	18.1	21.7	17.3	17.7	19.0	19.1	18.7	16.5	18.4	17.1	
IV.—EASTERN COUNTIES.													
14 Essex	17.6	18.1	17.9	19.0	17.2	17.2	18.1	17.7	18.7	17.2	17.9	17.8	
15 Suffolk	18.3	17.6	18.1	20.1	17.5	18.6	19.1	19.8	18.5	16.6	18.4	17.3	
16 Norfolk	19.6	19.5	19.6	21.4	18.5	18.5	20.1	19.4	20.2	17.9	19.5	18.3	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire	17.3	17.0	19.3	20.3	17.8	17.9	19.1	19.4	17.7	17.2	18.3	16.8	
18 Dorsetshire	16.5	16.0	17.3	20.0	16.9	16.5	17.0	18.8	16.3	16.4	17.2	15.8	
19 Devonshire	19.1	18.5	18.9	20.5	19.3	18.7	20.3	19.6	19.9	17.7	19.3	17.6	
20 Cornwall	20.1	19.1	20.3	21.2	21.0	20.4	20.3	19.2	21.4	18.4	20.1	18.5	
21 Somersetshire	18.5	18.5	1.0	21.1	18.7	18.2	19.4	19.6	18.2	16.9	18.8	17.1	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire	18.6	19.4	19.9	22.4	20.1	19.2	19.9	19.7	19.0	17.4	19.6	18.2	
23 Herefordshire	16.2	16.8	18.6	19.5	19.1	17.5	17.5	21.5	17.5	15.8	18.0	17.6	
24 Shropshire	18.6	18.3	18.6	19.9	19.2	18.2	19.2	19.2	17.3	16.9	18.5	16.9	
25 Staffordshire	24.6	22.6	23.1	23.3	21.9	21.7	23.2	20.9	20.7	18.7	22.1	19.3	
26 Worcestershire	19.0	18.0	19.2	20.6	18.4	18.2	20.8	19.4	17.1	16.2	18.7	17.1	
27 Warwickshire	21.1	22.5	24.2	23.8	20.8	21.4	22.6	21.1	20.0	18.7	21.6	19.1	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire	23.2	21.1	21.6	24.2	21.5	20.7	20.8	21.6	21.1	19.1	21.5	18.4	
29 Rutlandshire	17.4	17.9	18.5	18.5	18.7	19.4	20.0	18.0	19.0	16.0	18.0	15.5	
30 Lincolnshire	18.4	18.1	18.9	20.0	17.8	17.7	18.3	18.3	18.6	16.6	18.3	17.7	
31 Nottinghamshire	22.4	20.4	22.3	23.3	21.3	19.9	20.0	20.8	21.7	20.0	21.3	20.8	
32 Derbyshire	20.4	21.0	21.5	22.0	21.0	19.3	20.4	21.4	18.9	17.4	20.3	18.3	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire	20.8	20.4	22.1	22.9	21.6	19.8	21.2	20.8	19.9	18.0	20.8	19.4	
34 Lancashire	25.1	25.1	27.7	26.2	25.2	23.9	25.6	23.9	23.8	21.7	24.8	22.8	
IX.—YORKSHIRE.													
35 West Riding	24.5	23.4	25.3	25.0	23.3	21.7	23.4	21.9	21.5	19.5	23.0	20.4	
36 East Riding (with York)	22.9	21.1	21.9	24.1	20.1	20.0	21.6	20.9	21.3	20.3	21.4	20.9	
37 North Riding	20.5	19.9	20.7	22.9	19.1	18.6	19.6	18.2	20.0	17.4	19.7	18.6	
X.—NORTHERN COUNTIES.													
38 Durham	25.5	24.4	26.8	24.9	21.5	22.0	23.4	20.2	22.9	18.9	23.1	21.3	
39 Northumberland	22.7	24.4	25.7	24.1	21.3	20.7	21.7	21.4	20.9	18.7	22.2	20.2	
40 Cumberland	22.9	23.3	23.8	23.2	20.5	19.5	19.4	20.4	20.7	18.1	21.2	19.3	
41 Westmorland	17.2	16.8	18.7	18.4	17.0	16.5	17.7	17.7	18.2	15.2	17.3	15.8	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire	21.2	21.5	24.6	22.3	20.1	23.6	21.5	21.3	19.3	18.6	21.4	21.3	
43 South Wales	21.4	21.0	24.3	22.5	16.8	20.3	21.1	19.7	20.9	19.5	21.1	18.5	
44 North Wales	19.7	20.8	20.0	22.5	21.6	20.5	20.3	20.8	20.1	18.5	20.5	17.9	

TABLE 21.—ENGLAND.—Deaths REGISTERED at different Ages in the Forty-five Years 1838-82.—Males.

YEARS.	ALL AGES.	AGES AT DEATH.—MALES.																
		Under 1 Year.	1	2	3	4	Under 5 Years.	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwards.
1838	175,160	41,219	13,758	7,675	4,955	3,622	71,229	8,384	4,446	5,561	6,914	12,061	11,238	11,416	12,870	14,705	12,372	4,014
1839	172,766	41,842	14,878	7,690	5,184	3,776	73,370	8,449	4,422	5,481	6,652	11,310	10,670	10,715	12,279	13,898	11,767	3,753
1840	182,421	43,588	15,294	8,707	6,001	4,544	78,129	10,217	4,730	5,771	6,675	11,553	10,922	10,891	12,316	14,714	12,426	4,077
1841	174,198	41,525	14,014	7,581	5,038	3,627	71,735	9,111	4,487	5,615	6,646	11,489	10,657	11,017	12,532	14,539	12,374	3,996
1842	176,504	44,115	14,771	7,592	4,859	3,426	74,763	8,670	4,451	5,458	6,493	11,036	10,640	10,884	12,381	15,060	12,787	3,971
1843	175,721	44,550	14,315	7,111	4,716	3,350	74,042	8,210	4,289	5,358	6,554	11,118	10,996	11,000	12,482	15,290	12,498	3,884
1844	181,126	45,238	14,076	7,638	5,157	3,761	75,870	8,814	4,283	5,239	6,653	11,438	11,218	11,379	12,902	15,940	13,141	4,249
1845	177,529	43,575	14,383	7,106	4,675	3,529	73,268	8,161	4,256	5,423	6,873	11,412	11,180	11,348	12,820	15,636	13,062	4,090
1846	198,325	52,451	17,565	8,066	4,793	3,448	86,323	8,266	4,680	6,071	7,583	12,777	12,006	12,117	13,743	16,571	13,824	4,364
1847	*212,426	49,473	16,662	8,891	5,857	4,117	85,000	9,768	5,094	6,609	8,230	13,806	13,689	14,074	16,253	19,115	15,993	4,795
1848	*202,265	48,425	15,683	9,060	6,151	4,700	84,019	10,630	4,962	6,136	7,727	13,051	12,630	12,946	14,847	17,203	14,009	4,105
1849	221,801	51,481	16,001	8,684	5,833	4,600	86,599	11,607	6,129	6,900	8,677	16,065	15,609	16,040	16,988	18,738	14,406	4,043
1850	186,491	48,456	14,410	7,004	4,607	3,617	78,094	8,494	4,476	5,400	6,459	11,500	11,672	12,384	14,116	16,606	13,448	3,842
1851	200,500	53,225	16,294	8,118	4,940	3,577	86,154	9,160	4,744	5,924	7,040	12,551	12,567	13,125	14,633	17,144	13,634	3,824
1852	207,042	55,380	17,038	8,132	5,379	3,762	89,691	9,666	5,092	6,189	7,388	12,976	12,676	13,513	15,031	17,065	13,918	3,887
1853	214,720	54,916	16,779	8,306	5,100	3,755	88,356	9,144	5,009	6,422	7,769	13,734	13,710	14,734	16,217	18,986	15,802	4,347
1854	222,422	55,380	19,367	10,111	6,305	4,279	95,442	10,222	5,520	6,567	7,907	14,074	14,234	14,947	16,160	18,533	14,901	3,915
1855	216,587	54,798	16,282	8,495	5,760	4,192	89,527	9,040	5,054	6,129	7,362	13,278	13,657	14,593	16,958	19,957	16,418	4,614
1856	198,875	52,598	16,068	7,759	5,152	3,703	85,280	8,031	4,619	5,854	7,028	12,387	12,721	13,223	15,258	17,388	13,336	3,750
1857	212,356	57,285	18,198	8,353	5,306	3,773	92,915	8,797	4,813	5,949	7,072	12,645	13,115	13,946	15,937	18,361	14,775	4,031
1858	227,220	57,816	19,204	10,471	7,231	5,105	99,827	11,962	5,192	6,350	7,300	12,833	13,625	14,471	16,743	19,433	15,232	4,252
1859	223,576	58,932	19,045	9,691	6,508	4,698	98,874	10,646	4,988	6,070	7,158	12,766	13,743	14,754	16,904	19,097	14,657	3,919
1860	215,238	56,892	17,297	7,890	4,942	3,407	90,428	7,935	4,353	5,826	7,070	12,605	13,999	14,949	17,634	20,327	15,983	4,129
1861	222,281	59,673	20,621	8,749	4,969	3,465	97,477	7,926	4,606	6,191	7,117	12,887	14,022	14,981	17,481	19,949	15,578	4,116
1862	222,622	56,960	19,492	9,611	5,976	3,990	96,029	9,154	4,760	6,037	7,170	13,078	14,299	15,571	17,939	19,609	15,067	3,909
1863	242,203	60,707	22,640	11,457	7,902	5,748	108,454	12,407	5,450	6,264	7,454	13,550	14,887	15,869	18,416	20,116	15,212	4,124
1864	253,619	62,818	21,025	10,598	7,338	5,433	107,212	12,094	5,499	6,518	8,086	15,041	16,780	17,787	20,779	22,536	16,774	4,513
1865	252,218	66,507	20,929	9,514	6,017	4,189	107,156	10,050	5,309	6,477	8,249	15,615	16,704	18,303	20,681	22,252	16,993	4,429
1866	256,402	66,851	21,532	10,115	5,921	4,005	108,424	9,903	5,214	6,626	8,384	16,328	17,463	18,940	20,894	22,711	17,068	4,447
1867	242,588	65,464	19,278	8,297	5,013	3,450	101,502	8,327	4,578	6,229	7,678	15,088	16,236	17,474	20,483	22,865	17,509	4,619
1868	247,107	67,290	20,344	9,610	6,122	4,459	108,325	10,131	4,888	6,164	7,413	14,921	15,945	17,592	19,782	21,745	16,224	3,977
1869	254,863	63,691	20,981	10,013	6,580	4,747	109,012	10,930	5,090	6,024	7,428	15,332	16,421	18,184	20,861	23,625	17,572	4,384
1870	265,586	70,465	21,547	10,099	6,871	5,117	114,099	11,903	5,470	6,391	7,612	15,894	16,940	18,622	21,500	24,407	18,147	4,601
1871	265,563	69,699	20,832	9,247	6,096	4,649	110,523	11,206	5,421	6,951	8,772	17,655	17,823	19,305	21,786	24,029	17,557	4,535
1872	255,135	68,387	20,105	8,376	5,184	3,794	105,846	9,650	5,149	6,642	8,451	16,711	17,558	18,898	21,216	23,616	17,146	4,252
1873	254,985	69,195	19,505	8,054	4,979	3,393	105,126	8,346	4,632	6,001	7,361	15,540	17,267	19,328	22,419	25,726	18,512	4,727
1874	272,178	71,794	21,714	10,254	6,658	4,810	115,230	10,503	5,028	6,031	7,515	16,012	18,300	20,622	23,831	26,163	18,149	4,704
1875	232,202	75,184	21,918	9,294	6,053	4,434	116,883	9,922	4,903	6,447	7,728	16,361	19,603	21,353	25,450	27,620	20,624	5,308
1876	265,076	72,552	20,976	8,616	5,572	4,013	111,729	9,290	4,670	6,200	7,521	15,844	18,370	19,982	23,487	25,128	18,422	4,433
1877	260,567	67,616	21,298	8,587	5,335	3,963	106,799	8,987	4,689	5,854	7,395	15,689	18,392	19,873	23,933	25,682	18,523	4,751
1878	278,772	75,659	24,342	10,033	6,210	4,421	120,665	9,918	4,847	5,932	7,205	15,400	18,562	20,241	24,573	26,412	19,837	5,180
1879	271,496	67,077	22,044	9,396	5,938	4,263	108,718	9,610	4,536	5,747	6,903	15,228	18,387	20,793	26,024	28,403	21,793	5,354
1880	273,442	75,075	22,207	9,953	6,019	4,542	120,796	9,968	4,530	5,696	6,737	14,250	17,556	19,697	24,169	26,431	19,042	4,570
1881	253,605	64,165	18,002	7,911	5,308	4,044	90,430	9,108	4,557	5,766	6,759	15,092	18,476	19,995	24,597	26,494	19,020	4,311
1882	205,767	63,341	22,838	9,214	5,821	4,464	111,678	9,992	4,541	5,924	6,645	15,270	18,100	20,035	24,593	26,229	18,497	4,259

* The totals for 1847 and 1848 differ from those given in Table 1. on account of the false entries made during those years in the Howard Street sub-district of Liverpool. The totals for that sub-district are excluded from the Table of Ages.

TABLE 22.—ENGLAND.—Deaths REGISTERED at different Ages in the Forty-five Years 1838-82.—Females.

YEARS.	ALL AGES.	AGES AT DEATH.—FEMALES.																
		Under 1 Year.	1	2	3	4	Under 5 Years.	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwards.
1838	167,600	32,584	13,264	7,706	4,989	3,516	62,059	7,846	4,752	6,313	7,358	12,925	11,260	10,268	12,152	14,530	13,056	5,071
1839	166,218	32,865	13,871	7,776	5,264	3,773	63,649	8,306	4,713	6,434	7,237	12,579	10,883	9,760	11,867	13,884	12,535	4,871
1840	177,266	33,940	14,790	8,309	5,896	4,462	67,397	10,018	5,049	6,810	7,284	13,040	11,262	10,050	12,016	15,020	13,799	5,521
1841	169,649	32,800	13,295	7,519	4,891	3,548	62,053	8,784	4,643	6,459	7,297	12,850	11,081	10,071	11,870	15,145	13,871	5,525
1842	172,925	34,685	13,989	7,509	4,798	3,474	64,435	8,557	4,599	6,387	7,268	12,954	11,209	10,148	12,125	15,877	13,809	5,557
1843	170,724	34,796	13,610	7,156	4,818	3,361	63,741	7,951	4,385	5,984	7,000	12,719	11,468	10,050	12,134	15,803	14,004	5,485
1844	175,807	34,983	13,136	7,569	5,099	3,544	64,281	8,571	4,573	6,240	7,268	13,246	11,407	10,512	12,748	16,574	14,751	5,636
1845	171,837	33,926	13,358	7,073	4,721	3,362	62,440	7,706	4,358	6,368	7,304	13,041	11,494	10,299	12,510	16,332	14,503	5,482
1846	191,990	41,279	16,749	8,119	4,901	3,396	74,444	7,939	4,912	6,757	7,969	14,096	12,220	11,140	13,312	17,484	15,618	6,129
1847	*207,240	39,112	15,991	8,495	5,784	4,128	73,510	9,369	5,326	7,142	8,413	15,872	14,174	12,955	15,668	20,053	18,289	6,469
1848	*196,266	38,037	14,925	9,004	6,133	4,499	72,618	9,973	5,270	6,897	8,091	14,924	13,216	11,736	14,189	17,832	15,905	5,615
1849	219,038	40,781	14,906	8,550														

TABLE 23.—ENGLAND.—Mortality to 1000 Males living at Twelve groups of Ages in the Forty-five Years 1838-82.*

Table with columns: YEARS., DEATHS TO 1000 MALES LIVING., AGES.—MALES. (ALL AGES., 0-, 5-, 10-, 15-, 20-, 25-, 35-, 45-, 55-, 65-, 75-, 85 and upwds.). Rows list years from 1838 to 1882, with a summary row for 'Forty-five Years (1838-82)'. Values represent mortality rates per 1000 males.

* See Note to Table 23.

TABLE 24.—ENGLAND.—Mortality to 1000 Females living at Twelve groups of Ages in the Forty-five Years 1838-82.*

Table with columns: YEARS., DEATHS TO 1000 FEMALES LIVING., AGES.—FEMALES. (ALL AGES., 0-, 5-, 10-, 15-, 20-, 25-, 35-, 45-, 55-, 65-, 75-, 85 and upwds.). Rows list years from 1838 to 1882, with a summary row for 'Forty-five Years (1838-82)'. Values represent mortality rates per 1000 females.

* See Note to Table 23.

TABLE 25.—ENGLAND.—Mortality to 1000 living at Twelve groups of Ages in Decennial and Quinquennial periods since 1838.*

YEARS.	AGES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
	MALES.												
Forty-five Years (1838-82). (10 Years)	23.1	71.0	8.2	4.5	6.3	8.5	9.7	13.1	18.9	32.7	67.4	147.8	314.2
1841-50	23.1	71.2	9.2	5.1	7.1	9.5	9.9	12.9	18.2	31.8	67.5	148.1	311.5
1851-60	23.1	72.8	8.5	4.9	6.7	8.8	9.6	12.5	18.0	31.0	65.6	146.8	308.4
1861-70	23.7	73.5	8.2	4.5	6.2	8.5	9.9	13.5	19.2	33.1	67.1	147.3	314.7
1871-80	22.7	68.5	6.7	3.7	5.3	7.4	9.4	13.8	21.2	34.9	69.9	151.4	329.6
(3 Years.)													
1838-40	23.3	72.6	9.7	5.3	7.4	9.5	10.2	12.9	18.2	32.1	65.9	144.1	306.4
(5 Years.)													
1841-45	22.2	68.8	8.8	4.8	6.8	9.0	9.4	12.2	17.3	30.4	65.6	143.7	304.7
1846-50	24.0	73.6	9.5	5.4	7.3	10.0	10.5	13.5	19.2	33.2	69.5	152.6	318.4
1851-55	23.5	74.0	8.8	5.1	7.0	9.2	10.0	12.9	18.6	31.6	66.7	150.8	310.9
1856-60	22.7	71.6	8.3	4.6	6.4	8.4	9.2	12.2	17.5	30.5	64.4	142.7	305.9
1861-65	23.7	74.1	8.5	4.7	6.4	8.7	9.7	13.2	18.9	32.8	66.4	145.9	316.4
1866-70	23.7	72.9	7.9	4.3	6.0	8.3	10.1	13.8	19.5	33.5	67.8	148.6	313.0
1871-75	23.3	69.9	7.1	4.0	5.7	8.0	10.0	14.2	20.7	35.0	70.9	151.9	335.2
1876-80	22.1	67.1	6.4	3.5	4.9	6.8	8.7	13.4	19.6	34.9	68.9	150.8	323.9
	FEMALES.												
Forty-five Years (1838-82). (10 Years)	21.0	61.2	7.9	4.7	6.9	8.1	9.7	12.2	15.6	28.0	59.8	134.5	289.0
1841-50	21.6	61.1	8.9	5.4	7.9	9.1	10.6	12.9	16.0	28.4	61.0	135.9	292.6
1851-60	21.4	63.1	8.4	5.1	7.4	8.6	10.0	12.2	15.3	27.2	58.9	134.5	289.0
1861-70	21.4	63.7	7.8	4.5	6.7	8.0	9.7	12.1	15.6	27.9	59.1	134.9	284.9
1871-80	20.1	58.4	6.3	3.7	5.5	6.8	8.7	11.7	15.7	28.7	61.1	135.7	298.5
(3 Years.)													
1838-40	21.5	62.4	9.4	5.8	8.3	9.1	10.4	12.7	15.8	28.1	57.4	130.1	278.7
(5 Years.)													
1841-45	20.6	58.6	8.6	5.2	7.6	8.6	9.9	12.2	15.1	27.2	59.2	132.0	288.3
1846-50	22.5	63.6	9.2	5.7	8.1	9.5	11.2	13.6	16.9	29.7	62.7	139.8	296.8
1851-55	21.8	63.9	8.5	5.3	7.8	8.9	10.3	12.6	15.8	27.8	59.7	137.1	291.8
1856-60	21.0	62.4	8.3	4.8	7.1	8.3	9.6	11.9	14.8	26.5	58.1	132.0	286.1
1861-65	21.5	64.2	8.3	4.8	6.9	8.2	9.8	12.0	15.5	27.9	59.1	133.7	287.8
1866-70	21.2	63.3	7.4	4.3	6.4	7.8	9.6	12.1	15.8	27.9	59.1	136.1	282.0
1871-75	20.7	59.9	6.6	3.9	5.9	7.4	9.3	12.1	16.1	28.6	61.5	136.8	304.9
1876-80	19.5	56.9	5.9	3.5	5.1	6.2	8.0	11.2	15.2	28.7	60.7	134.7	292.2

* The populations used in these calculations are deduced from the ascertained rates of increase observed in the 41 years 1841-81 (see Table 73), distributed in the several groups of ages according to the proportions found to prevail at the last five Censuses.

TABLE 26.—ENGLAND.—Mortality to 1000 Persons living at TWELVE GROUPS of Ages in Registration Counties, in 1882.

REGISTRATION COUNTIES.	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 & upwds.	
		ENGLAND.												
Average Annual Rate in 25 Years 1848-72 - - -		22.4	67.9	8.3	4.8	6.7	8.8	9.9	12.7	17.0	30.1	62.0	139.6	294.2
ENGLAND - - -		19.6	58.0	6.1	3.3	4.7	5.9	8.1	11.7	17.0	30.3	61.3	130.7	267.9
Div. I.														
London - - -		21.3	71.6	7.0	3.0	4.1	5.2	8.1	13.4	20.4	35.4	68.2	140.6	265.0
Div. II.														
No. 1	Surrey (extra-metro.)	16.1	44.8	4.2	2.7	3.9	4.8	6.6	11.0	16.6	27.3	57.9	116.0	255.6
2	Kent (extra-metro.)	17.2	45.3	5.1	3.5	4.5	5.2	7.1	10.9	14.7	24.9	54.5	118.5	278.2
3	Sussex - - -	16.8	45.0	4.8	2.9	3.7	5.2	7.2	10.8	14.1	25.2	50.1	126.0	260.9
4	Hampshire - - -	17.6	45.8	4.9	2.9	4.6	6.5	8.9	11.6	15.7	25.2	53.4	120.1	284.1
5	Berkshire - - -	16.9	43.5	5.4	2.6	2.8	4.9	7.1	9.6	14.1	24.4	53.5	128.3	294.0
Div. III.														
6	Middlesex (ex.-metro.)	17.8	52.9	5.5	3.1	3.3	4.3	7.0	10.6	17.1	27.9	61.5	129.3	277.1
7	Hertfordshire - - -	16.3	38.4	3.8	2.6	3.2	5.4	7.0	10.0	13.5	24.3	52.2	134.7	259.4
8	Buckinghamshire - - -	17.7	45.5	5.0	2.3	3.5	5.8	7.5	8.9	13.8	23.8	58.2	135.6	230.8
9	Oxfordshire - - -	16.7	40.8	5.9	2.7	3.7	5.6	5.6	8.9	13.5	22.4	54.4	133.3	229.3
10	Northamptonshire - - -	17.2	48.5	4.2	2.3	4.6	5.8	6.3	9.1	13.0	23.9	55.4	121.8	283.5
11	Huntingdonshire - - -	15.7	33.0	4.6	3.5	5.2	7.0	7.1	6.3	8.4	16.2	58.4	118.2	251.7
12	Bedfordshire - - -	18.1	50.5	6.0	3.1	3.7	5.8	7.0	9.5	13.0	23.9	61.9	131.3	315.8
13	Cambridgeshire - - -	17.1	44.9	5.8	2.9	4.7	4.3	6.2	8.6	11.8	23.0	48.5	112.0	270.5
Div. IV.														
14	Essex - - -	17.8	50.5	6.0	2.8	4.0	5.0	6.8	10.0	13.3	25.1	53.8	130.4	287.9
15	Suffolk - - -	17.3	39.3	4.3	2.9	4.3	6.1	7.4	9.8	13.3	22.4	50.0	120.6	290.0
16	Norfolk - - -	18.3	47.3	4.0	2.8	4.5	6.0	7.2	10.0	12.0	22.5	51.8	116.2	252.5
Div. V.														
17	Wiltshire - - -	16.8	34.5	3.5	2.5	3.2	6.9	7.4	9.7	13.5	26.5	53.7	137.4	299.2
18	Dorsetshire - - -	15.8	34.4	3.7	2.7	4.0	5.3	6.0	8.8	12.9	24.0	50.7	119.2	280.5
19	Devonshire - - -	17.6	44.3	4.0	2.9	4.2	5.8	7.7	10.5	13.5	23.9	51.8	122.4	256.6
20	Cornwall - - -	18.5	50.6	4.7	3.6	4.5	7.1	6.9	8.6	12.9	25.0	54.2	124.2	269.0
21	Somersetshire - - -	17.1	38.4	4.2	3.0	3.8	5.6	7.5	10.7	14.0	24.8	56.0	115.9	239.8
Div. VI.														
22	Gloucestershire - - -	18.2	49.5	6.0	3.0	4.1	4.7	7.4	10.2	14.4	27.4	57.8	128.8	264.4
23	Herefordshire - - -	17.6	43.1	5.7	3.3	3.5	6.1	7.1	9.9	12.0	24.7	52.1	129.3	249.3
24	Shropshire - - -	16.9	38.8	5.3	3.2	4.1	5.5	8.2	8.7	12.4	24.4	56.0	117.7	274.1
25	Staffordshire - - -	19.8	59.9	5.2	3.1	4.8	5.5	7.7	11.2	17.3	34.5	66.7	137.4	286.4
26	Worcestershire - - -	17.1	49.8	5.1	2.8	3.6	5.3	7.1	9.3	13.6	24.8	56.9	125.7	215.0
27	Warwickshire - - -	19.1	56.9	5.0	2.6	4.0	5.5	7.5	12.1	17.6	30.7	61.6	144.2	243.5
Div. VII.														
28	Leicestershire - - -	18.4	56.5	5.2	2.5	3.6	4.7	6.9	8.6	12.3	25.8	56.3	132.7	301.8
29	Rutlandshire - - -	15.5	37.9	2.1	3.9	3.5	4.5	6.4	8.2	13.9	23.5	42.5	104.7	280.0
30	Lincolnshire - - -	17.7	46.7	6.0	3.4	5.1	5.9	7.4	9.1	12.0	22.3	49.3	118.9	279.0
31	Nottinghamshire - - -	20.8	65.6	8.0	3.8	4.9	6.7	8.3	10.6	14.7	27.6	58.7	124.8	282.7
32	Derbyshire - - -	18.3	50.9	6.5	2.7	4.6	5.5	7.1	10.3	15.0	27.7	61.1	154.9	309.9
Div. VIII.														
33	Cheshire - - -	19.4	55.0	5.5	3.0	4.4	6.3	8.7	11.7	18.5	35.1	67.9	141.2	274.1
34	Lancashire - - -	22.8	73.8	7.1	3.6	5.3	6.4	9.5	14.7	22.2	41.6	77.8	151.1	266.6
Div. IX.														
35	West Riding - - -	20.4	63.8	7.0	3.7	5.4	6.4	8.0	11.6	17.7	33.9	71.1	151.4	288.8
36	East Riding (with York)	20.9	63.5	8.9	3.9	5.1	6.3	8.5	11.7	15.3	27.4	63.1	132.0	282.7
37	North Riding - - -	18.6	53.7	5.2	2.9	4.5	6.4	8.0	10.3	14.3	26.8	58.8	125.7	286.0
Div. X.														
38	Durham - - -	21.3	67.6	7.1	4.1	6.3	7.0	8.7	12.1	17.4	32.7	66.7	146.7	300.8
39														

TABLE 27.—ENGLAND.—Deaths of Children under One Year to 1000 Births in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	DEATHS OF CHILDREN UNDER ONE YEAR OF AGE TO 1000 BIRTHS.											
	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	Ten Years 1872-81.	1882.
ENGLAND	150	149	151	158	146	136	152	135	153	130	146	141
I.—LONDON	158	160	156	162	157	146	164	148	158	148	156	151
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (<i>extra-metropolitan</i>)	112	108	111	123	112	99	126	108	128	100	113	114
2 Kent (<i>extra-metropolitan</i>)	124	122	114	133	122	121	127	112	132	98	121	117
3 Sussex	114	106	112	124	116	103	126	102	122	99	112	113
4 Hampshire	112	108	118	123	115	109	120	104	130	98	114	112
5 Berkshire	112	117	108	133	115	104	126	108	133	86	114	108
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (<i>extra-metropol.</i>)	131	139	126	138	139	110	138	124	139	121	131	125
7 Hertfordshire	129	117	114	137	115	100	123	108	131	102	118	108
8 Buckinghamshire	126	121	120	148	128	117	133	123	143	106	127	118
9 Oxfordshire	121	139	122	153	123	115	131	121	133	108	127	110
10 Northamptonshire	150	139	151	168	136	134	151	127	160	122	144	134
11 Huntingdonshire	129	110	115	140	128	119	109	117	132	107	121	103
12 Bedfordshire	139	141	144	157	155	129	161	121	163	123	143	138
13 Cambridgeshire	140	122	134	152	129	117	147	130	153	99	132	129
IV.—EASTERN COUNTIES.												
14 Essex	120	132	121	129	130	113	131	118	134	115	124	120
15 Suffolk	117	116	117	136	116	119	127	123	131	105	121	107
16 Norfolk	150	147	134	163	142	141	154	139	156	126	145	132
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	105	102	115	125	101	99	119	112	111	99	109	99
18 Dorsetshire	106	97	101	127	106	95	105	117	111	96	106	93
19 Devonshire	115	119	128	127	123	111	144	114	138	108	123	112
20 Cornwall	148	138	149	151	146	136	149	124	172	122	144	124
21 Somersetshire	120	124	115	129	116	109	129	117	125	98	118	106
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	125	134	132	146	133	132	143	130	140	113	133	123
23 Herefordshire	100	113	124	117	118	96	107	131	131	87	112	112
24 Shropshire	122	128	124	128	135	109	128	123	125	108	123	109
25 Staffordshire	165	160	159	168	158	149	161	147	160	139	157	150
26 Worcestershire	134	140	140	160	136	129	141	138	134	117	137	131
27 Warwickshire	154	165	162	178	151	146	157	143	161	138	156	146
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	186	179	174	196	176	161	171	157	180	158	174	156
29 Rutlandshire	124	130	109	121	116	113	137	103	133	110	120	101
30 Lincolnshire	142	135	133	153	127	127	143	127	149	118	135	128
31 Nottinghamshire	176	161	168	181	163	151	156	151	176	147	163	157
32 Derbyshire	140	150	145	145	149	126	141	134	134	121	139	132
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	142	146	149	152	149	130	149	128	147	122	141	141
34 Lancashire	173	173	181	175	169	157	174	152	175	150	168	166
IX.—YORKSHIRE.												
35 West Riding	178	170	173	177	164	145	163	149	163	145	163	158
36 East Riding (with York)	178	162	162	182	151	146	170	134	177	137	160	156
37 North Riding	142	140	132	167	130	124	146	121	156	121	138	145
X.—NORTHERN COUNTIES.												
38 Durham	179	167	172	180	153	146	162	139	168	139	161	160
39 Northumberland	153	156	161	169	149	136	143	123	155	128	148	141
40 Cumberland	138	145	143	152	143	122	132	125	133	113	135	126
41 Westmorland	109	112	106	107	114	111	113	101	93	99	107	102
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	120	144	149	131	121	151	136	129	128	116	133	137
43 South Wales	129	128	145	144	125	123	142	120	138	126	132	122
44 North Wales	121	129	117	130	133	124	125	121	128	110	124	116

TABLE 28.—ENGLAND.—Deaths of 71 Persons (17 Males and 54 Females) in 1882, RETURNED as Aged 100 Years and upwards.

District Numb.	DISTRICT.	DATE OF DEATH.	PLACE OF DEATH.	SEX.	STATED AGE.	OCCUPATION.	CAUSE OF DEATH.
1	Kensington	21 Jan.	Marylebone Infirmary	F.	101	Charwoman	Dementia.
3	Chelsea	6 Jan.	78, Redesdale Street	M.	101	But cr	Cong. of lungs.
4	St. George Hanover Square.	27 July	52, Alderney Street	F.	101		Age.
7	Hampstead	16 Dec.	Workhouse	F.	100	Wid. gardener	Age.
10	Hackney	22 April	Workhouse (Infirmary)	M.	100	Carman	Age.
22	St. Saviour	28 June	48, Presburg Street	F.	100	Wid. bargeman	Age.
26	Camberwell	4 March	3, Cleghorn Cottages	F.	100	Wid. tobacconist	Age.
		5 Nov.	Workhouse	M.	100	Labourer	Age.
41	Bromley	27 Nov.	St. Mary Cray	M.	104	Gentleman	Age.
50	Maidstone	11 May	131, Wheeler Street	F.	103	Wid. shoemaker	Age.
62	Thanet	8 Dec.	6, Upton Road, St. Peters	F.	101	Wid. agric. lab.	Age.
88	Portsea Island	4 April	Workhouse, Milton	F.	107	Wid. soldier	Age.
		15 Dec.	34, Union Street	F.	100	Wid. shipwr ght	Age.
89	Alverstoke	16 Nov.	Alverstoke Village	M.	101	Labourer	Age.
91	Isle of Wight	3 Dec.	South Street, Yarmouth	F.	100	Wid. mariner	Age.
		15 Dec.	Bembridge	M.	100	Fisherman	Senile gangrene.
97	Southampton	6 April	54, Beevor's Street	M.	103	Navy pensioner	Age.
123	Windsor	18 Oct.	Stroude, Egham	F.	104	Wid. farmer	Age.
129	Edmonton	10 Oct.	30, Queen's Road, S. Hornsey	F.	100	Widow	Age.
132	Royston	9 April	High Street, Meldreth	F.	101	Wid. farmer	Dis. of stom.
150	Oxford	4 Sept.	15, Fisher Row, St. Thomas	F.	100	Wid. boatman	Apoplexy.
179	Cambridge	21 Feb.	24, Gloucester Place	F.	102	Wid. painter	Age.
186	West Ham	27 Feb.	Walthamstow	F.	101	Spinster	Age.
		23 August	Carlisle Road, Leighton	M.	100	Gardner	Apoplexy.
204	Cosford	31 July	Bildeston	F.	100	Wid. cooper	Age.
209	Hartismere	23 March	Mendlesham	F.	100	Wid. miller	Age.
212	Samford	19 March	Belstead	F.	100	Wid. gardener	Age.
219	Yarmouth	31 May	Royal Naval Lunatic Hosp.	M.	102	Navy pensioner	Age.
230	Depwade	23 Jan.	Pulham, St. Mary-the-Virgin	F.	100	Wid. agric. lab.	Age.
247	Devizes	11 Dec.	Patney	F.	100	Wid. farmer	Age.
294	Bodmin	1 Feb.	Higher Polscho, St. Winnow	M.	100	Farmer	Age.
319	Bedminster	9 Nov.	Workhouse	F.	100	Wid. labourer	Age.
321	Barton Regis	16 Oct.	Workhouse (Bristol)	F.	104	Domestic servant	Age.
327	Gloucester	27 August	26, Sinope Street	F.	101	Wid. labourer	Age.
337	Ledbury	1 Feb.	Workhouse	F.	100	Wid. agric. lab.	Age.
343	Kington	6 Sept.	Broad Street, New Radnor	M.	101	Agric. lab.	Age.
372	Walsall	20 July	Stafford Street	F.	105		Age.
375	Stourbridge	13 Jan.	Lower Swinford	F.	104	Wid. agric. lab.	Heart disease.
382	Pershore	23 June	High Street, Pershore	F.	100	Wid. agric. lab.	Diarrhoea.
383	Birmingham	8 Jan.	6 Court, Barford Street	F.	101	Wife, plasterer	Age.
		5 Sept.	13 Court, Benacre Street	F.	102	Wid. tool maker	Age.
		7 Oct.	7, Great Colmore Street	F.	105	Wid. gravedigger	Age.
423	Louth	10 April	Harrison's Yard, Walkergate	F.	103	Housekeeper	Age.
425	Glanford Brigg	15 August	Whitecross Street, Barton	F.	100	Wid. tailor	Catarrh.
430	Basford	31 May	Church Square, Hucknall	F.	100	Stocking-maker	Age.
		12 Dec.	Ilkeston	M.	103	Coal-miner	Age.
443	Stockport	1 Feb.	Bradbury Street, Hyde	F.	104		Age.
444	Macclesfield	12 March	Hawthorn Farm, Butley	F.	100	Wid. farmer	Bronchitis.
447	Northwich	14 Dec.	Marton	F.	103	Wid. agric. lab.	Age.
453	Liverpool	30 Jan.	Workhouse	F.	101	Wid. blacksmith	Age.
466	Manchester	14 April	585, Rochdale Road	F.	102	Wid. chemical mfr.	Age.
467	Prestwich	7 August	Workhouse (Manchester)	F.	101	Wid. coppersmith	Age.
497	Bradford	1 March	Workhouse (Horton)	M.	101	Woolcomber	Age.
526	Scarborough	18 April	15, Smith's Row, Falsgrave	F.	100	Wid. labourer	Age.
534	Middlesbro'	17 July	31, North Street, Normanby	M.	106	Labourer	Age.
544	Hartlepool	27 Nov.	Dalton Percy	M.	103	Farmer	Age.
556	Newcastle-upon-Tyne.	20 Nov.	Groves Entry Close	F.	102	Wid. travng. draper	Age.
564	Belford	20 August	Beadnell	F.	100	Wid. quarryman	Age.
579	Kendal	18 Dec.	7, Serpentine Row, Ken'al	F.	101	Wid. carpet weaver	Age.
589	Bridgend	11 Dec.	Pont yr-Rhyl, Garw Valley, Bettws.	F.	100	Wid. ostler	Bronchitis.
594	Llanelly	7 March	Peregrine's Terrace, Kidwelly	F.	104	Wid. blacksm th	Age.
598	Narberth	11 Nov.	Mynydd-y-Garreg, Kidwelly	F.	100	Wid. agric. lab.	Age.
599	Pembroke	22 Dec.	Castlefrane, Bletcherstone	F.	100	Wid. labourer	Age.
		2 May	Cliff Villa, Tenby	F.	100	Wid. gentleman	Age.
		16 Oct.	Jamestown, Manorbier	F.	104	Wid. stone breaker	Age.
		26 Oct.	Albion Lane, Pembroke Dock	M.	100	Labourer	Age.
600	Haverfordwest	11 Dec.	Merlin Bridge, Harroldstone, St. Issells.	M.	103	Blacksmith	Age.
614	Newtown	27 Nov.	Canal, Llanllwchaearn	F.	100	Wid. labourer	Age.
617	Holywell	19 August	Buarthdraw, Mostyn	F.	100	Wid.	

TABLE 29.—ENGLAND.—Deaths ascribed to Various Causes in the Twenty-four Years 1859-82.

CAUSES OF DEATH.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
ALL CAUSES	440781	422721	435114	436566	473837	495531	490909	500689	471073	480622	494828	513329	514879	492265	492520	526632	546453	510315	500496	539872	526255	528624	491935	516654
Small-pox	3798	2713	1290	1579	5891	7624	6361	2977	2487	1994	1482	2547	23062	19022	2303	2084	849	2408	4278	1856	536	648	3098	1317
Measles	9548	9557	9055	9800	11349	8323	8562	10940	6588	11630	10309	7543	9298	8537	7403	12255	6173	9971	9045	7765	9185	12338	7300	12711
Scarlet Fever	19221	9681	9077	14834	30475	29700	17700	11685	12300	21912	27641	32543	18567	11922	13144	24922	20469	16393	14458	18842	17613	17404	14275	13732
Typhus	15877	13012	15440	18721	18017	20106	23034	21104	16862	19701	4231	3297	2754	1864	1638	1762	1499	1192	1104	996	533	530	552	940
Enteric Fever	8976	8555	12309	12272	11275	8570	8647	15764	11878	9223	10936	11901	10380	13806	9612	10332	14280	10536	11358	17784	12762	13662	10830	15259
Simple and Ill-defined Fever	10184	5212	4517	4903	6507	5464	4145	3000	2600	3013	2606	2699	2525	2152	2531	3540	3415	3151	2731	3498	3053	2810	3153	3992
Whooping-cough	1252	1253	874	1050	1083	983	746	778	741	489	1015	1393	811	481	435	429	791	487	477	461	494	423	450	471
Other Miasmatic Diseases*																								
Simple Cholera	887	327	837	511	807	934	1291	14378	922	1498	702	1065	866	801	749	566	550	598	309	629	209	797	317	351
Diarrhoea, Dysentery	19710	10858	20162	12156	15994	17432	24603	18266	20813	30929	20775	26126	21937	23034	22514	21888	24729	22417	15282	25103	11463	30185	14536	17185
Malarial Diseases†	630	517	403	434	339	314	197	258	207	163	199	265	263	166	165	193	185	143	208	209	217	167	362	345
Hydrophobia	4	3	4	1	4	12	19	36	10	7	18	32	56	39	28	61	47	53	79	50	35	29	34	28
Other Zoogenous Diseases	16	8	8	7	22	22	20	20	15	21	26	29	34	24	26	33	44	27	43	56	52	61	71	83
Venereal Diseases	1259	1244	1345	1444	1565	1774	1885	1853	1888	2035	2087	2046	1995	2081	2078	2225	2461	2421	2353	2456	2316	2441	2334	2478
Erysipelas	1923	1662	1540	1520	1909	2091	1953	1665	1446	1943	1854	2120	2216	1771	2027	3358	3018	2327	2077	1870	1824	2014	2314	2455
Puerperal Fever	1238	987	886	940	1155	1484	1333	1197	1066	1196	1181	1492	1464	1400	1740	3108	2504	1746	1444	1415	1464	1659	2287	2564
Other Septic Diseases‡	?	?	?	72	159	206	242	273	246	337	355	407	375	366	405	674	645	549	584	577	645	646	712	617
Thrush	1217	920	1055	904	961	1006	1244	936	1163	1124	1030	1203	1119	1039	1168	1234	1283	1242	1134	1420	927	1276	808	523
Other Parasitic Diseases	155	167	157	156	193	165	183	163	172	172	148	151	160	154	183	188	227	204	225	240	230	247	211	246
Intemperance	890	775	637	717	835	1039	1049	933	743	788	761	645	740	713	777	1053	1143	1120	1146	1116	928	950	1218	1323
Other Dietic Diseases	650	597	694	591	538	666	653	606	658	557	518	602	529	450	457	477	566	480	653	707	606	705	491	480
Rheumatic Fever, Rheumatism of Heart	2124	1998	1982	1943	2175	2559	2530	2938	2256	2503	2753	2791	2726	2456	2503	3203	4044	3640	3574	3420	3415	3354	2429	2590
Rheumatism																						967		930
Cancer	6644	6790	7245	7350	7442	8065	7475	8246	8487	8834	9266	9530	9650	9945	10395	10941	11336	11521	12061	12594	12722	13210	13542	14057
Pnthisis	50149	51024	51931	50962	51072	53046	53734	55714	55042	51423	52270	54231	53376	52549	51355	49379	52943	51775	51353	52356	51272	48201	47541	48715
Other Tubercular and Scrofulous Dis.	14754	14232	16354	15201	16227	16247	16908	16335	16520	16496	16565	16694	16266	16256	16496	16596	18042	18036	18850	20321	18788	21427	18363	19245
Diabetes Mellitus	480	536	537	574	551	665	669	678	680	671	735	735	805	749	827	882	940	910	1006	1057	1045	1059	1237	1253
Other Constitutional Diseases	864	955	942	978	979	1093	1307	1362	1437	1401	1369	1414	1404	1329	1297	1366	1375	1736	2087	2222	2338	2493	2630	2894

* Deaths from Relapsing Fever prior to 1869 are included with "Simple and Ill-defined Fever," and deaths from Cerebro-spinal Fever prior to 1877 are included with Typhus.
 † Deaths of children under 5 years of age from Remittent Fever prior to 1881 are included with Enteric Fever.
 ‡ Deaths from these diseases prior to 1862 are included with "Diseases of Integumentary System."

TABLE 29 (continued).—ENGLAND.—Deaths ascribed to Various Causes in the Twenty-four Years 1859-82.

CAUSES OF DEATH.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
Premature Birth	7432	7642	7610	7706	8121	8339	8791	8943	8990	8757	8666	9195	9650	10334	10186	10527	11685	11446	11618	12002	11929	12266	12048	12434
Atelectasis*	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Congenital Malformations	1138	1168	1255	1269	1261	1297	1298	1398	1376	1432	1454	1480	1418	1475	1491	1496	1806	1904	2091	2157	2172	2275	2196	2254
Old Age	27104	28442	27373	26780	27268	29498	28709	28546	28646	26050	27932	28889	28038	23900	29282	28604	28514	25461	26078	27483	29525	25823	26372	25765
Convulsions	25954	25205	25423	25286	26008	26382	26722	27431	26258	25897	26015	26548	25309	25376	26232	27139	26061	25408	24147	24700	23853	23503	22200	23021
Diseases of Nervous System	28671	30477	30324	30560	31607	33429	33723	33889	34303	34562	35877	37727	37476	37772	40033	41248	44589	42809	43966	45936	47028	46272	45550	46806
Diseases of Organs of Special Sense	124	145	118	130	190	201	182	188	200	180	192	178	163	153	169	155	240	298	324	377	347	414	492	582
Diseases of Circulatory System	17518	19039	18299	19028	19996	22944	22791	22665	23327	23080	25422	25903	26820	27625	29118	30578	33203	32585	34895	36163	38377	35390	35682	36238
Croup	5636	4380	4397	5667	6957	6777	5921	5168	4387	4491	4478	4302	4116	3640	4282	5010	4542	4204	3910	4061	3574	3571	3594	4609
Diseases of Respiratory System	59635	68158	64070	67281	66903	74991	69589	76905	71789	62638	79863	81589	81330	72901	85027	90084	102951	89346	87620	95865	109921	93167	89299	93876
Dentition	3730	3896	4251	3812	4116	4285	4271	4293	4300	4145	4083	4183	4108	4093	4273	4317	5212	4886	4470	4659	4256	4124	4570	4673
Diseases of Liver, Ascites	7926	7872	8162	7979	8416	8802	9598	9226	9068	9009	9323	9223	9342	9614	9645	10336	11215	10832	10717	10981	10368	10194	9958	10120
Other Diseases of Digestive System	12439	12223	12595	11864	12530	12644	12610	12209	12220	12754	12193	12773	12153	12800	12828	13784	14123	13932	14126	14456	13937	15206	14219	14825
Diseases of Lymphatic System †	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Diseases of Spleen	62	64	86	98	84	66	66	66	92	93	85	91	97	99	109	78	81	89	96	127	135	126	146	225
Diseases of other Ductless Glands ‡	22	18	24	14	38	37	69	66	67	106	96	92	91	87	83	103	150	157	163	215	203	197	196	247
Diseases of Urinary System	4256	4454	4685	4754	5027	5429	5578	5910	6210	6157	6536	6707	6769	7026	7644	7975	8861	8887	9196	9382	9910	9585	9920	10404
Diseases of Organs of Generation	1234	1148	1173	1274	1284	1359	1309	1334	1409	1357	138													

TABLE 30.—ENGLAND.—Mortality from Various Causes to a Million PERSONS LIVING in the Twenty-four Years 1859-82.

Decimals are omitted, the nearest whole number being taken. When the Deaths from any Cause were too few to give a rate of 0.5, a cipher is inserted.)

CAUSES OF DEATH.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
ALL CAUSES - - - - -	22390	21239	21627	21431	22973	23728	23216	23386	21731	21898	22266	22902	22594	21314	21041	22199	22728	20943	20266	21570	20746	20562	18880	19560
Small-pox - - - - -	193	186	64	78	286	365	301	139	114	91	67	113	1012	824	98	88	35	99	173	74	21	25	119	50
Measles - - - - -	485	480	450	481	550	399	405	511	304	530	464	335	408	369	316	517	257	409	366	310	362	480	280	481
Scarlet Fever - - - - -	976	486	451	728	1478	1422	837	546	567	998	1244	1446	815	516	562	1051	851	693	585	753	694	677	548	520
Typhus - - - - -																								
Enteric Fever - - - - -	806	654	767	919	874	963	1089	986	778	898	133	147	121	81	70	74	62	49	45	36	21	21	21	36
Simple and Ill-defined Fever - - - - -																								
Whooping-cough - - - - -	456	430	612	602	547	410	409	736	548	420	493	529	455	58	411	437	594	433	460	711	593	531	416	577
Diphtheria * - - - - -	517	262	225	241	315	262	196	140	120	137	117	120	111	93	108	150	142	129	111	140	120	109	121	151
Other Miasmatic Diseases * - - - - -	64	63	43	52	53	47	35	36	34	20	46	62	36	21	19	18	33	18	19	18	19	16	17	18
Simple Cholera - - - - -	45	16	42	25	39	45	61	672	43	68	32	47	38	35	32	25	23	25	13	25	8	31	12	13
Diarrhoea, Dysentery - - - - -	1001	546	1002	597	775	835	1164	853	960	1409	935	1161	1094	997	962	923	1029	920	619	1003	452	1174	558	651
Malarial Diseases * - - - - -	32	26	20	21	16	15	9	12	10	7	9	12	12	7	7	8	8	6	8	8	9	6	14	13
Hydrophobia - - - - -	0	0	0	0	0	1	1	2	0	0	1	1	2	2	1	3	2	2	3	2	2	1	1	1
Other Zoogenous Diseases - - - - -	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	3
Venereal Diseases - - - - -	64	63	67	71	76	84	89	87	87	95	94	91	88	90	89	94	102	99	95	93	91	95	90	94
Erysipelas - - - - -	98	84	77	75	93	100	92	78	69	89	83	94	97	77	87	142	126	95	84	75	72	78	89	92
Puerperal Fever - - - - -	63	50	44	46	56	71	63	56	49	54	53	66	64	61	74	131	104	72	58	57	55	65	88	98
Other Septic Diseases * - - - - -	?	?	?	4	8	10	11	13	11	15	16	18	16	16	17	28	27	23	24	23	25	25	27	23
Thrush - - - - -	62	46	52	44	47	48	59	45	54	51	46	53	49	45	50	52	53	51	46	57	37	50	31	23
Other Parasitic Diseases - - - - -	8	8	8	8	10	8	9	8	8	8	7	7	7	7	8	4	9	8	9	10	9	10	8	9
Intemperance - - - - -	45	39	33	35	40	51	50	44	34	36	34	29	32	31	33	44	48	46	46	45	37	37	47	50
Other Dietic Diseases - - - - -	33	30	34	29	26	32	31	28	30	25	23	27	23	19	20	20	24	20	26	28	24	27	19	18
Rheumatic Fever, Rheumatism of Heart - - - - -	108	100	99	95	105	123	120	109	104	114	124	124	120	106	107	155	168	149	145	137	135	130	93	98
Rheumatism - - - - -																						37	35	35
Cancer - - - - -	337	341	360	361	361	386	372	385	392	402	417	424	423	431	444	461	471	473	488	503	502	514	520	532
Phthisis - - - - -	2547	2534	2581	2502	2476	2540	2541	2602	2539	2343	2352	2410	2342	2277	2194	2081	2202	2125	2079	2112	2021	1875	1825	1844
Other Tubercular and Scrofulous Dis. - - - - -	749	715	813	746	787	778	800	763	762	752	745	742	714	704	705	700	792	740	763	812	741	833	705	729
Diabetes Mellitus - - - - -	24	27	27	28	27	32	32	32	31	31	33	33	35	33	35	37	39	37	37	41	42	41	47	47
Other Constitutional Diseases - - - - -	44	48	47	48	47	52	62	64	66	64	62	63	62	58	55	58	66	71	85	89	92	101	110	110

* See Notes to Table 29.

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TABLE 30 (continued).—ENGLAND.—Mortality from Various Causes to a Million PERSONS LIVING in the Twenty-four Years 1859-82.

CAUSES OF DEATH.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
Premature Birth - - - - -	378	384	378	378	392	399	416	418	415	399	390	409	423	447	435	444	486	470	470	480	470	477	462	471
Atelectasis * - - - - -	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	24	26
Congenital Malformations - - - - -	58	59	62	62	61	62	61	65	63	65	65	66	62	64	64	63	75	78	85	86	86	88	84	85
Old Age - - - - -	1377	1429	1360	1315	1322	1412	1358	1333	1321	1187	1257	1284	1230	1165	1251	1206	1186	1045	1056	1098	1164	1004	1012	976
Convulsions - - - - -	1318	1266	1264	1241	1231	1263	1264	1281	1211	1180	1171	1180	1111	1099	1121	1144	1084	1043	978	987	940	914	852	872
Diseases of Nervous System - - - - -	1456	1531	1507	1500	1532	1601	1595	1683	1582	1575	1614	1677	1645	1635	1710	1739	1855	1757	1780	1835	1856	1800	1748	1772
Diseases of Organs of Special Sense - - - - -	6	7	6	6	9	10	9	9	9	8	9	8	7	7	7	7	10	9	13	15	14	16	19	22
Diseases of Circulatory System - - - - -	890	957	908	934	968	1099	1078	1059	1076	1052	1144	1151	1177	1196	1244	1289	1381	1337	1413	1445	1513	1377	1369	1372
Croup - - - - -	286	220	219	278	337	325	280	241	202	205	202	191	181	158	183	211	189	173	158	162	141	139	188	174
Diseases of Respiratory System - - - - -	3029	3425	3185	3303	3244	3591	3291	3592	3312	2854	3594	3626	3569	3156	3632	3797	4282	3667	3548	3830	4333	3624	3427	3555
Dentition - - - - -	189	196	211	187	200	205	202	201	198	189	184	186	180	177	183	182	217	201	181	186	168	160	175	177
Diseases of Liver, Ascites - - - - -	403	396	406	392	408	421	454	431	418	410	420	410	410	416	412	456	466	445	434	437	409	397	382	383
Other Diseases of Digestive System - - - - -	632	614	626	582	607	605	596	570	564	581	549	568	546	533	548	581	587	572	572	578	549	591	546	561
Diseases of Lymphatic System * - - - - -	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	8	9
Diseases of Spleen - - - - -	3	3	4	5	4	3	3	4	4	4	4	4	4	4	5	3	4	4	5	5	5	6	5	4
Diseases of other Ductless Glands * - - - - -	1	1	1	1	2	2	3	3	3	3	3	4	4	4	4	4	6	6	7	9	8	8	8	9
Diseases of Urinary System - - - - -	216	224	232	233	243	230	264	276	286	281	294	298	297	304	327	336	369	365	372	375	390	373	381	394
Diseases of Organs of Generation - - - - -	63	58	58	63	62	65	62	62	65	62	62	63	58	59	59	59	63	57	60	63	60	54	63	58
Childbirth - - - - -	115	110	105	105	118	121	118	116	108	105	95	106	108	104	101	119	106	98	81	74	74	71	74	74
Diseases of Organs of Locomotion - - - - -	88	95	104	100	107	113	108	94	96	101	100	100	104	100	99	101	104	102	110	114	109	104	92	92
Diseases of Integumentary System - - - - -	75	70	74	71	76	80	71	67	66	65	66	65	63	58	62	63	79	70	80	80	73	71	61	63
Accident and Negligence - - - - -	663	654	661	648	676	730	735	705	699	683	653	651	663	664	654	670	703	664	632	667	602	59		

TABLE 31.—ENGLAND.—Mean Annual Mortality from various Causes to a Million Persons living, in Groups of Years.

CAUSES OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	Year 1880.	Year 1881.	Year 1882.
ALL CAUSES - - - - -	22240.7	22595.0	22436.6	21975.2	20817.4	20,562	18,880	19,560
Small-pox - - - - -	219.3	218.8	104.8	411.4	78.4	25	119	50
Measles - - - - -	480.3	457.0	428.8	373.4	385.4	480	280	481
Scarlet Fever - - - - -	891.3	933.2	960.2	759.0	680.4	677	548	520
Typhus - - - - -				81.6	34.4	21	21	36
Enteric Fever - - - - -	792.7	922.4	850.4	374.0	277.4	261	212	229
Simple and ill-defined Fever - - - - -				140.2	69.2	58	44	38
Whooping-cough - - - - -	494.7	516.0	545.2	499.0	527.6	531	416	577
Diphtheria - - - - -	372.7	247.8	126.8	120.8	121.8	109	121	151
Other Miasmatic Diseases* - - - - -	75.7	46.0	39.6	25.4	18.0	16	17	18
Simple Cholera - - - - -	32.0	42.4	172.4	30.6	20.4	31	12	13
Diarrhoea, Dysentery - - - - -	778.0	874.6	1063.6	1001.0	833.6	1174	558	651
Malarial Diseases* - - - - -	32.7	16.2	10.0	8.4	7.4	6	14	13
Hydrophobia - - - - -	0.0	0.4	0.8	2.0	1.8	1	1	1
Other Zoogenous Diseases - - - - -	0.3	0.6	1.0	1.2	1.8	2	3	3
Venereal Diseases - - - - -	62.7	77.4	90.8	92.6	95.6	95	90	94
Erysipelas - - - - -	95.0	87.4	82.6	105.8	80.8	78	89	92
Puerperal Fever - - - - -	56.0	56.0	55.6	86.8	62.0	65	88	98
Other Septic Diseases* - - - - -	?	8.3	14.6	20.8	24.0	25	27	23
Thrush - - - - -	57.0	50.0	49.8	49.8	48.2	50	31	28
Other Parasitic Diseases - - - - -	8.0	8.6	7.6	7.0	9.2	10	8	9
Intemperance - - - - -	40.3	41.8	35.4	37.6	42.2	37	47	50
Other Dietic Diseases - - - - -	32.0	30.4	26.6	21.2	25.0	27	19	18
Rheumatic Fever, Rheumatism of Heart - - - - -	102.7	108.4	115.0	127.2	139.2	130	93	98
Rheumatism - - - - -							37	35
Cancer - - - - -	335.7	368.0	404.0	416.0	496.0	514	520	532
Phthisis - - - - -	2567.3	2528.0	2449.2	2219.2	2042.4	1875	1825	1844
Other Tubercular and Scrofulous Diseases - - - - -	739.7	784.8	752.8	723.0	777.8	833	705	729
Diabetes Mellitus - - - - -	25.7	29.2	32.0	35.8	40.4	41	47	47
Other Constitutional Diseases - - - - -	46.0	51.	63.8	59.8	86.8	97	101	110

* See notes to Table 29.

TABLE 31 (continued).—ENGLAND.—Mean Annual Death-rate from various Causes to a Million Persons living, in Groups of Years.

CAUSES OF DEATH.	3 Years 1858-60.	5 Years 1861-65.	5 Years 1866-70.	5 Years 1871-75.	5 Years 1876-80.	Year 1880.	Year 1881.	Year 1882.
Premature Birth - - - - -	379.0	392.6	406.2	447.0	473.4	477	462	471
Atelectasis* - - - - -	?	?	?	?	?	?	24	26
Congenital Malformations - - - - -	57.7	61.6	64.8	65.6	84.6	88	84	85
Old Age - - - - -	1423.3	1353.4	1276.4	1207.6	1073.4	1004	1012	976
Convulsions - - - - -	1297.7	1258.6	1204.6	1111.8	972.4	914	852	872
Diseases of Nervous System - - - - -	1485.3	1547.0	1606.2	1716.8	1805.6	1800	1748	1772
Diseases of Organs of Special Sense - - - - -	7.0	8.0	8.6	7.6	13.4	16	19	22
Diseases of Circulatory System - - - - -	901.3	997.4	1096.4	1257.4	1417.0	1377	1369	1372
Croup - - - - -	275.0	287.8	208.2	184.4	154.6	139	138	174
Diseases of Respiratory System - - - - -	3268.0	3322.8	3395.6	3687.2	3800.4	3624	3427	3555
Dentition - - - - -	197.3	201.0	191.6	187.8	179.2	160	175	177
Diseases of Liver, Ascites - - - - -	394.7	416.2	417.8	423.0	424.4	397	382	333
Other Diseases of Digestive System - - - - -	628.7	603.2	566.4	559.0	572.4	591	546	501
Diseases of Lymphatic System* - - - - -	?	?	?	?	?	?	8	9
Diseases of Spleen - - - - -	3.0	3.8	4.0	3.8	5.0	6	5	4
Diseases of other Ductless Glands*- - - - -	1.0	1.8	3.8	4.4	7.6	8	8	9
Diseases of Urinary System - - - - -	218.0	246.4	287.0	326.6	375.0	373	381	394
Diseases of Organs of Generation - - - - -	60.7	62.0	62.8	59.6	58.8	54	63	58
Childbirth - - - - -	110.3	113.4	106.0	107.6	79.6	71	74	74
Diseases of Organs of Locomotion - - - - -	89.3	106.4	98.2	101.6	107.8	104	92	92
Diseases of Integumentary System - - - - -	78.3	72.7	65.8	66.0	74.8	71	61	63
Accident and Negligence - - - - -	653.3	690.0	678.2	670.8	631.2	591	608	581
Homicide - - - - -	18.0	19.4	19.0	16.6	14.0	12	14	14
Suicide - - - - -	65.7	65.2	66.4	66.2	73.8	77	75	74
Execution - - - - -	0.3	0.8	0.4	0.4	1.0	1	0	0
Ill-defined and not specified Causes - - - - -	2290.0	2298.6	2118.8	1830.8	1390.8	1338	1160	1154

* See notes to Table 29.

TABLE 32.--ENGLAND.--Mortality from the Principal Zymotic

PERIODS AND YEARS.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES									
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Simple Cholera.
Cols. 1	2	3	4	5	6	7	8	9	10	11
Periods. 1838-40 (3 years.)	35833	26777	35943		23404	51618			10305	1427
1841-50 (6 years.)	29522	43733	83660		49704	117791			72680	58919
1851-60	41985	78211	187066		95624	172458			173507	31665
1861-70	34212	94099	207867	39454	112800	188517			207256	2945
1871-80	57046	91948	174232	29426	124532	13782	78420	25044	221552	6104
1838	16268	6514	5802		9107	18775			3109	331
1839	9131	10937	10325		8165	15666			3099	394
1840	10434	9326	19816		6132	17177			4097	702
1841	6368	6894	14161		8099	14846			3755	443
1842	2715	8742	12807		8091	16201			6002	1620
1843	—	—	—		—	—			—	—
1844	—	—	—		—	—			—	—
1845	—	—	—		—	—			—	—
1846	—	—	—		—	—			—	—
1847	4227	8690	14697		9260	30994			14842	788
1848	6903	6867	20501		6882	22037			13696	1908
1849	4644	5458	13123		9622	18339			20881	53273
1850	4665	7082	13971		7770	15374			13504	887
1851	6997	9870	13634		7905	17930			16913	1182
1852	7320	5846	18887		8022	18641			20373	1381
1853	3151	4895	15699		11200	18554			16083	4419
1854	2808	9277	18528		9770	18893			21995	20097
1855	2525	7354	16929	385	10185	16470			14207	887
1856	2277	7124	13557	603	9225	16182			15150	762
1857	3936	5969	12646	1583	10138	19016			22887	1150
1858	6460	9271	23711	6606	11648	17883			15331	673
1859	3798	9548	19221	10184	8976	15877			19710	887
1860	2718	9557	9681	5212	8555	13012			10858	327
1861	1290	9055	9077	4517	12309	15440			20162	837
1862	1579	9800	14834	4903	12272	18721			12156	511
1863	5891	11349	30475	6507	11275	18017			15994	807
1864	7624	8323	29700	5464	8570	20106			17432	934
1865	6361	8562	17700	4145	8647	23024			24603	1291
1866	2977	10940	11685	3000	15764	21104			18266	14378
1867	2467	6588	12390	2600	11873	16862			20813	922
1868	1994	11630	21912	3013	9223	19701			30920	1493
1869	1482	10309	27641	2603	10966	4281	8659	5310	20775	702
1870	2547	7543	32543	2699	11901	3297	8731	5254	26126	1065
1871	23062	9293	18567	2525	10360	2754	8461	4248	24937	866
1872	19022	8530	11922	2152	13806	1864	8741	3352	23034	801
1873	2303	7403	13144	2531	9612	1638	8793	3031	22514	749
1874	2084	12255	24922	3560	10362	1762	8861	3089	21888	596
1875	849	6173	20469	3415	14280	1499	8913	2599	24729	550
1876	2408	9971	16893	3151	10556	1192	7550	1974	22417	598
1877	4278	9045	14456	2731	11358	1104	6879	1923	15282	309
1878	1856	7765	18842	3498	17784	906	7652	1776	25103	629
1879	536	9185	17613	3053	12752	533	5860	1472	11463	209
1880	648	12323	17494	2810	13662	530	6710	1490	30185	797
1881	3098	7300	14275	3153	10830	552	5529	1159	14526	317
1882	1817	12711	13732	3992	15259	940	6036	1016	17185	351

Diseases, and Infant Mortality in the Forty-five Years, 1838-82.

ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOTIC DISEASES.											ANNUAL MORTALITY of Infants under one year of age to 1000 Births.	PERIODS AND YEARS.
Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Simple Cholera.			
12	13	14	15	16	17	18	19	20	21	22	23	
0.77	0.58	0.77		0.50	1.11			0.22	0.03	155	Periods. 1838-40 (3 years.)	
0.29	0.43	0.87		0.49	1.16			0.71	0.58	153	1841-50 (6 years.)	
0.22	0.41	0.99		0.50	0.91			0.92	0.17	154	1851-60	
0.16	0.44	0.98	0.19	0.53	0.89			0.97	0.11	154	1861-70	
0.24	0.38	0.72	0.12	0.51	0.06	0.32	0.10	0.91	0.03	149	1871-80	
1.06	0.43	0.88		0.60	1.23			0.20	0.02	159	1838	
0.59	0.70	0.67		0.53	1.01			0.20	0.03	152	1839	
0.66	0.59	1.26		0.39	1.09			0.26	0.04	154	1840	
0.40	0.43	0.89		0.51	0.93			0.24	0.03	145	1841	
0.17	0.54	0.79		0.50	1.00			0.37	0.10	152	1842	
—	—	—		—	—			—	—	150	1843	
—	—	—		—	—			—	—	148	1844	
—	—	—		—	—			—	—	143	1845	
—	—	—		—	—			—	—	164	1846	
0.25	0.51	0.86		0.54	1.81			0.87	0.05	164	1847	
0.40	0.40	1.18		0.40	1.27			0.79	0.11	154	1848	
0.26	0.31	0.75		0.55	1.04			1.19	3.03	160	1849	
0.26	0.40	0.75		0.44	0.87			0.76	0.05	146	1850	
0.39	0.52	0.76		0.44	1.00			0.94	0.06	154	1851	
0.40	0.32	1.04		0.44	1.02			1.12	0.08	158	1852	
0.17	0.27	0.85		0.61	1.01			0.87	0.24	160	1853	
0.15	0.50	1.00		0.52	1.01			1.18	1.08	157	1854	
0.13	0.39	0.90	0.02	0.54	0.87			0.75	0.04	154	1855	
0.12	0.37	0.71	0.03	0.43	0.85			0.80	0.04	144	1856	
0.20	0.31	0.66	0.08	0.53	0.99			1.19	0.06	156	1857	
0.33	0.48	1.22	0.34	0.60	0.92			0.79	0.03	158	1858	
0.19	0.48	0.98	0.52	0.46	0.81			1.00	0.05	153	1859	
0.14	0.43	0.49	0.26	0.43	0.65			0.55	0.02	148	1860	
0.06	0.45	0.45	0.22	0.61	0.77			1.00	0.04	153	1861	
0.08	0.48	0.73	0.24	0.60	0.92			0.60	0.03	142	1862	
0.29	0.55	1.48	0.32	0.55	0.87			0.78	0.04	149	1863	
0.37	0.40	1.42	0.26	0.41	0.96			0.83	0.04	153	1864	
0.30	0.40	0.84	0.20	0.41	1.09			1.16	0.06	160	1865	
0.14	0.51	0.55	0.14	0.74	0.99			0.85	0.07	160	1866	
0.11	0.30	0.57	0.12	0.55	0.78			0.96	0.04	153	1867	
0.09	0.53	1.00	0.14	0.42	0.90			1.41	0.07	155	1868	
0.07	0.46	1.24	0.12	0.49	0.19	0.39	0.24	0.93	0.03	156	1869	
0.12	0.34	1.45	0.12	0.53	0.15	0.39	0.23	1.16	0.05	160	1870	
1.01	0.41	0.81	0.11	0.45	0.12	0.37	0.19	1.09	0.04	158	1871	
0.82	0.37	0.52	0.09	0.60	0.08	0.38	0.15	1.00	0.03	150	1872	
0.10	0.32	0.56	0.11	0.41	0.07	0.38	0.13	0.96	0.03	149	1873	
0.09	0.52	1.05	0.15	0.44	0.07	0.37	0.13	0.92	0.03	151	1874	
0.04	0.26	0.85	0.14	0.59	0.06	0.37	0.11	1.03	0.02	153	1875	
0.10	0.41	0.69	0.13	0.43	0.05	0.31	0.08	0.92	0.02	146	1876	
0.17	0.37	0.59	0.11	0.46	0.05	0.28	0.03	0.62	0.01	136	1877	
0.07	0.31	0.75	0.14	0.71	0.04	0.31	0.07	1.00	0.03	152	1878	
0.02	0.36	0.69	0.12	0.50	0.02	0.23	0.06	0.45	0.01	135	1879	
0.03	0.48	0.68	0.11	0.53	0.02	0.26	0.06	1.17	0.03	153	1880	
0.12	0.28	0.55	0.12	0.42	0.02	0.21	0.04	0.56	0.01	130	1881	
0.05	0.48	0.52	0.15	0.58	0.04	0.23	0.04	0.65	0.01	141	1882	

TABLE 33.—LONDON.*—Mortality from the Principal Zymotic

PERIODS AND YEARS.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.									
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Simple Cholera.
Cols. 1	2	3	4	5	6	7	8	9	10	11
Periods. 1838-40 (3 years.)	5636	3756	5977		4313	7159			1475	111
1841-50	8416	13011	18314		18079	20890			16926	15588
1851-60	7150	13766	26317		22497	22597			26362	12886
1861-70	8347	17338	34391	5323	26550	27149			31578	7403
1871-80	15539	17947	21247	4319	28728	1887	8536	2579	33168	1323
1838	3817	588	1524		2083	4078			498	15
1839	634	2036	2499		1161	1819			455	36
1840	1235	1132	1954		1069	1262			522	60
1841	1053	973	663		2278	1151			543	28
1842	360	1293	1224		1603	1184			855	118
1843	438	1442	1867		1908	2094			1005	85
1844	1804	1182	3023		1292	1721			851	65
1845	909	2318	1085		1816	1324			940	43
1846	257	747	928		2035	1838			2308	228
1847	955	1778	1433		1600	3297			2283	117
1848	1620	1144	4767		1630	3635			2247	652
1849	521	1154	2149		2349	2564			3837	14125
1850	499	980	1169		1568	2032			2077	127
1851	1062	1297	1285		2135	2374			2755	213
1852	1159	595	2571		1569	2183			2513	162
1853	211	978	2016		2667	2649			883	108
1854	694	1409	3477		2502	2816			3325	10738
1855	1039	878	2611		2438	2190			149	149
1856	531	1479	1819		2092	2717			2414	152
1857	156	1341	1599		2527	1295			3298	214
1858	242	2369	4184		2708	1919			2220	131
1859	1158	1330	3481	773	1742	1840			3513	193
1860	898	2090	2017	484	2067	1476			1485	51
1861	217	1062	2381	674	3548	1848			2740	168
1862	366	2334	3492	730	2168	3673			1839	106
1863	1996	1634	4955	799	2175	2871			2492	159
1864	547	2788	3244	611	2423	3732			3013	156
1865	640	1290	2179	431	2935	3217			3721	196
1866	1391	2220	1892	462	2960	2688			3294	5596
1867	1345	1143	1451	447	2278	2184			3060	240
1868	597	1962	2916	495	2338	2468			4110	324
1869	275	1456	5841	340	3769	716	1069	615	3495	219
1870	973	1449	6040	334	1956	472	976	570	3814	239
1871	7912	1427	1902	344	2291	384	871	436	3963	221
1872	1736	1630	918	267	3259	174	807	322	3588	181
1873	113	2149	645	320	2620	277	908	325	3950	162
1874	57	1680	2648	419	1867	312	879	337	3201	123
1875	46	1408	3677	581	3204	128	817	272	3289	108
1876	733	1720	2308	387	2737	159	769	202	3585	135
1877	2551	2387	1580	316	1817	157	901	194	2421	88
1878	1417	1500	1808	566	4483	151	1033	197	3534	124
1879	450	2475	2681	575	2634	71	849	160	1894	53
1880	471	1521	3100	544	3516	74	702	134	3738	133
1881	2367	2536	2114	357	1973	92	971	134	3055	95
1882	430	2338	2006	837	4682	53	975	95	2144	79

* Wandsworth was not included in Registration London until 1844, Lewisham and Hampstead were not included For the years 1833-50 the numbers of deaths from the various diseases are derived from summaries of 52 or 53

Diseases, and Infant Mortality in the Forty-five Years, 1838-82.

PERIODS AND YEARS.	ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOTIC DISEASES.										ANNUAL MORTALITY OF Infants under One Year of Age to 1000 Births.	PERIODS AND YEARS.										
	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhoea and Dysentery.	Simple Cholera.												
Cols. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Periods. 1838-40 (3 years.)	1.05	0.69	1.11		0.80	1.32			0.27	0.02	—	—	—	—	—	—	—	—	—	—	—	—
1841-50	0.40	0.62	0.86		0.87	0.98			0.80	0.68	157	1841-50										
1851-60	0.28	0.53	1.01		0.83	0.89			1.03	0.52	155	1851-60										
1861-70	0.28	0.58	1.13	0.18	0.88	0.91			1.05	0.24	162	1861-70										
1871-80	0.46	0.51	0.60	0.12	0.82	0.05	0.25	0.07	0.94	0.04	158	1871-80										
1838	2.16	0.33	0.86		1.18	2.31			0.28	0.01	—	1838										
1839	0.35	1.13	1.39		0.64	1.01			0.25	0.02	—	1839										
1840	0.67	0.62	1.03		0.58	0.69			0.28	0.03	—	1840										
1841	0.56	0.52	0.35		1.21	0.61			0.29	0.01	160	1841										
1842	0.19	0.67	0.64		0.84	0.62			0.45	0.06	157	1842										
1843	0.22	0.74	0.96		0.93	1.07			0.51	0.04	163	1843										
1844	0.89	0.58	1.49		0.64	0.84			0.41	0.03	152	1844										
1845	0.44	1.12	0.32		0.88	0.64			0.45	0.02	149	1845										
1846	0.12	0.35	0.44		0.96	0.87			1.09	0.11	157	1846										
1847	0.43	0.81	0.65		0.73	1.50			1.04	0.05	168	1847										
1848	0.72	0.51	2.12		0.73	1.64			1.00	0.29	153	1848										
1849	0.23	0.50	0.94		1.03	1.12			1.68	6.18	169	1849										
1850	0.21	0.42	0.50		0.67	0.87			0.89	0.05	140	1850										
1851	0.45	0.55	0.54		0.92	1.00			1.16	0.09	154	1851										
1852	0.48	0.25	1.06		0.65	0.90			1.04	0.07	151	1852										
1853	0.09	0.40	0.82		1.08	1.06			1.08	0.36	158	1853										
1854	0.28	0.56	1.39		1.00	1.12			1.33	4.29	164	1854										
1855	0.41	0.34	1.02		0.96	0.97			0.86	0.06	152	1855										
1856	0.20	0.57	0.70		0.81	1.05			0.93	0.06	150	1856										
1857	0.06	0.51	0.61		0.96	0.83			1.25	0.08	156	1857										
1858	0.09	0.88	1.56		1.01	0.72			0.83	0.05	160	1858										
1859	0.42	0.49	1.28	0.28	0.64	0.68			1.29	0.07	150	1859										
1860	0.32	0.75	0.73	0.17	0.75	0.53			0.54	0.02	153	1860										
1861	0.08	0.38	0.85	0.24	1.23	0.66			0.97	0.06	155	1861										
1862	0.13	0.82	1.22	0.26	0.76	1.28			0.64	0.04	143	1862										
1863	0.69	0.56	1.70	0.28	0.74	0.99			0.86	0.05	161	1863										
1864	0.19	0.95	1.10	0.21	0.82	1.28			1.02	0.05	169	1864										
1865	0.21	0.43	0.73	0.14	0.98	1.07			1.24	0.07	171	1865										
1866	0.46	0.73	0.62	0.15	0.97	0.88			1.03	1.84	172	1866										
1867	0.44	0.37	0.47	0.14	0.74	0.71			0.99	0.08	159	1867										
1868	0.19	0.63	0.93	0.16	0.75	0.79			1.31	0.10	163	1868										
1869	0.09	0.46	1.84	0.11	1.19	0.23	0.34	0.19	1.10	0.07	170	1869										
1870	0.30	0.45	1.87	0.10	0.61	0.15	0.30	0.18	1.18	0.07	164	1870										
1871	2.42	0.44	0.58	0.11	0.70	0.12	0.27	0.13	1.21	0.07	171	1871										
1872	0.54	0.50	0.28	0.08	0.98	0.05	0.24	0.10	1.08	0.05	158	1872										
1873	0.03	0.64	0.19	0.09	0.78	0.08	0.27	0.10	1.17	0.05	160	1873										
1874	0.02	0.49	0.77	0.12	0.54	0.09	0.26	0.10	0.93	0.04	156	1874										
1875	0.01	0.40	1.06	0.17	0.92	0.04	0.23	0.08	0.94	0.03	162	1875										
1876	0.21	0.48	0.65	0.11	0.77	0.04	0.22	0.06	1.01	0.04	157	1876										
1877	0.71	0.66	0.44	0.09	0.51	0.04	0.25	0.05	0.67	0.02	146	1877										
1878	0.39	0.41	0.50	0.16	1.23	0.04	0.28	0.05	0.97	0.03	164	1878										
1879	0.12	0.67	0.72	0.15	0.79	0.02	0.23	0.04	0.51	0.01	148	1879										
1880	0.12	0.40	0.82	0.14	0.93	0.02	0.19	0.04	0.99	0.04	158	1880										
1881	0.62	0.66	0.55	0.17	0.51	0.02	0.25	0.03	0.80	0.02	148	1881										
1882	0.11	0.60	0.52	0.22	1.20	0.01	0.25	0.02	0.55	0.02	151	1882										

until 1847; since that year the boundaries of Registration London have remained unchanged. weeks; the numbers for the 31 years 1851-82 are derived from the Annual Reports, and relate to the calendar years.

TABLE 34.—ENGLAND.—Mortality from certain Causes to 1000 Persons living in Registration Counties in 1882.

REGISTRATION COUNTIES.	Estimated Population in the middle of 1882.*	ANNUAL DEATH-RATE PER 1000 PERSONS LIVING FROM																								
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhea and Dysentery.	Simple Cholera.	Cancer.	Tubes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Disease 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	26,413,861	19.56	0.05	0.48	0.52	0.15	0.58	0.04	0.23	0.04	0.65	0.01	0.53	0.31	1.84	0.42	2.64	1.37	3.73	1.12	0.39	0.06	0.10	0.07	0.67	3.56
I.—LONDON	3,893,272	21.30	0.11	0.60	0.52	0.22	1.20	0.01	0.25	0.02	0.55	0.02	0.63	0.37	2.21	0.55	2.39	1.33	4.64	1.14	0.45	0.08	0.09	0.06	0.75	3.11
II.—SOUTH EASTERN COUNTIES.																										
Surrey (extra-metrop.)	474,431	16.11	0.09	0.40	0.15	0.18	0.50	0.00	0.13	0.03	0.37	0.00	0.59	0.19	1.69	0.38	2.56	1.32	2.64	1.00	0.42	0.05	0.09	0.05	0.47	2.81
Kent (extra-metrop.)	718,770	17.17	0.03	0.33	0.33	0.26	0.49	0.01	0.17	0.03	0.36	0.01	0.53	0.23	1.67	0.40	2.32	1.51	2.88	1.09	0.33	0.04	0.09	0.05	0.65	3.26
Sussex	503,954	16.84	0.04	0.56	0.30	0.17	0.71	0.01	0.14	0.02	0.38	0.00	0.62	0.21	1.85	0.36	2.08	1.38	2.63	1.03	0.40	0.07	0.08	0.07	0.56	3.17
Hampshire	581,770	17.65	0.00	0.51	0.16	0.35	0.48	0.01	0.31	0.05	0.46	0.00	0.59	0.24	1.98	0.34	2.40	1.50	3.05	1.11	0.39	0.03	0.10	0.06	0.57	2.95
Berkshire	250,781	16.90	0.03	0.40	0.37	0.22	0.64	0.00	0.10	0.02	0.41	0.00	0.60	0.18	1.60	0.32	2.23	1.50	2.92	0.93	0.38	0.05	0.06	0.05	0.49	3.40
III.—SOUTH MIDLAND COUNTIES.																										
Middlesex (extra-metrop.)	398,298	17.76	0.04	0.53	0.45	0.27	0.65	0.01	0.20	0.01	0.46	0.01	0.53	0.30	1.51	0.39	2.46	1.32	3.43	0.92	0.38	0.05	0.09	0.07	0.55	3.13
Hertfordshire	203,264	16.35	0.03	0.36	0.19	0.22	0.29	0.00	0.11	0.01	0.37	0.01	0.67	0.09	1.55	0.20	2.49	1.60	3.05	0.85	0.40	0.06	0.07	0.07	0.46	3.20
Buckinghamshire	155,898	17.68	0.03	0.15	0.47	0.11	0.64	0.01	0.17	0.01	0.37	0.00	0.49	0.21	1.46	0.32	2.42	1.19	3.05	1.06	0.42	0.08	0.08	0.09	0.52	4.33
Oxfordshire	181,752	16.70	0.01	0.13	0.84	0.13	0.28	0.00	0.12	0.03	0.32	0.03	0.61	0.17	1.38	0.29	2.33	1.41	2.50	1.05	0.40	0.03	0.06	0.06	0.54	3.96
Northamptonshire	280,720	17.21	0.04	0.46	0.35	0.08	0.32	0.01	0.21	0.02	0.50	0.00	0.59	0.16	1.60	0.34	2.33	1.30	2.81	1.11	0.31	0.04	0.12	0.06	0.60	3.87
Huntingdonshire	52,824	15.68	0.00	0.02	0.29	0.08	0.34	0.00	0.13	0.13	0.55	0.02	0.78	0.11	1.75	0.32	1.83	1.65	2.26	0.74	0.36	0.04	0.02	0.04	0.74	3.45
Bedfordshire	154,522	18.12	0.12	0.17	0.60	0.28	0.44	0.03	0.10	0.05	0.43	0.00	0.61	0.27	1.67	0.29	2.38	1.39	3.04	1.04	0.38	0.05	0.05	0.09	0.43	4.28
Cambridgeshire	191,017	17.11	0.02	0.17	0.76	0.20	0.57	0.01	0.08	0.04	0.37	0.01	0.68	0.23	1.76	0.39	2.04	1.32	2.82	0.98	0.39	0.07	0.05	0.03	0.50	3.62
IV.—EASTERN COUNTIES.																										
Essex	567,753	17.78	0.11	0.39	0.49	0.30	0.73	0.01	0.15	0.04	0.49	0.01	0.49	0.24	1.57	0.42	2.43	1.35	3.27	0.94	0.29	0.01	0.07	0.04	0.54	3.35
Suffolk	354,166	17.28	0.03	0.21	0.14	0.12	0.30	0.00	0.11	0.02	0.50	0.01	0.60	0.24	1.84	0.47	2.25	1.41	2.61	1.02	0.40	0.05	0.10	0.05	0.53	4.27
Norfolk	438,381	18.29	0.00	0.40	0.26	0.13	0.24	0.01	0.13	0.02	0.55	0.01	0.75	0.23	1.69	0.35	2.22	1.50	2.71	1.03	0.39	0.06	0.09	0.07	0.55	4.90
V.—SOUTH WESTERN COUNTIES.																										
Wiltshire	248,854	16.79	0.00	0.24	0.18	0.06	0.25	0.00	0.07	0.02	0.26	0.02	0.63	0.19	1.61	0.22	2.53	1.90	3.03	1.05	0.46	0.06	0.10	0.08	0.45	3.38
Dorsetshire	184,331	15.76	0.00	0.12	0.20	0.12	0.23	0.00	0.12	0.03	0.36	0.01	0.65	0.17	1.33	0.26	2.28	1.59	3.01	1.13	0.34	0.09	0.02	0.07	0.57	3.01
Devonshire	608,980	17.65	0.00	0.30	0.24	0.10	0.26	0.01	0.20	0.03	0.40	0.01	0.63	0.16	1.82	0.38	2.49	1.54	3.15	1.03	0.42	0.06	0.08	0.09	0.53	3.67
Cornwall	322,420	18.53	0.00	0.38	0.22	0.17	0.20	0.01	0.16	0.04	0.34	0.00	0.63	0.24	1.96	0.25	2.35	1.39	3.06	1.11	0.39	0.05	0.05	0.08	0.63	4.89
Somersetshire	491,375	17.09	0.01	0.09	0.23	0.20	0.33	0.00	0.12	0.03	0.32	0.00	0.61	0.18	1.48	0.28	2.39	1.71	3.04	1.11	0.46	0.06	0.08	0.08	0.56	3.72

* The Populations of the counties have been estimated to the middle of 1882 from the numbers enumerated at the Censuses in 1871 and 1881.

TABLE 34 (cont.)—ENGLAND.—Mortality from certain Causes to 1000 Persons living in Registration Counties in 1882.

REGISTRATION COUNTIES.	Estimated Population in the middle of 1882.*	ANNUAL DEATH-RATE PER 1000 PERSONS LIVING FROM																								
		ALL CAUSES.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Ill-defined Fever.	Diarrhea and Dysentery.	Simple Cholera.	Cancer.	Tubes Mesenterica.	Phthisis.	Other Tubercular and Scrofulous Diseases.	Disease 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 COUNTIES.																										
Gloucestershire	529,617	18.22	0.01	0.44	0.69	0.05	0.44	0.02	0.16	0.02	0.46	0.01	0.64	0.25	1.56	0.32	2.45	1.52	3.28	0.96	0.43	0.05	0.08	0.07	0.56	3.75
Herefordshire	117,617	17.64	0.01	0.65	0.49	0.14	0.44	0.01	0.05	0.03	0.24	0.01	0.71	0.17	1.33	0.21	2.39	1.95	2.76	0.92	0.35	0.05	0.12	0.09	0.52	4.00
Shropshire	265,756	16.85	0.00	0.13	0.41	0.29	0.34	0.02	0.17	0.02	0.36	0.00	0.62	0.19	1.42	0.27	2.23	1.71	2.90	1.11	0.43	0.05	0.07	0.09	0.61	3.41
Staffordshire	1,023,715	19.76	0.14	0.46	0.40	0.08	0.48	0.01	0.31	0.04	0.87	0.01	0.44	0.37	1.43	0.30	2.78	1.17	3.74	1.17	0.39	0.04	0.10	0.07	0.76	4.20
Worcestershire	389,120	17.15	0.00	0.61	0.42	0.12	0.32	0.01	0.26	0.05	0.60	0.01	0.44	0.29	1.43	0.35	2.33	1.28	2.90	1.12	0.41	0.05	0.07	0.09	0.52	3.47
Warwickshire	743,732	19.11	0.03	0.32	0.47	0.13	0.59	0.01	0.17	0.04	0.99	0.01	0.55	0.29	1.67	0.33	2.44	1.27	3.67	1.01	0.43	0.07	0.09	0.07	0.77	3.69
VII.—NORTH MIDLAND COUNTIES.																										
Leicestershire	333,525	18.38	0.02	0.35	0.77	0.06	0.19	0.01	0.18	0.01	1.15	0.01	0.45	0.27	1.31	0.38	2.66	1.28	3.01	0.91	0.41	0.04	0.08	0.10	0.59	4.14
Rutlandshire	22,995	15.52	0.04	0.35	0.35	0.09	0.31	0.00	0.09	0.00	0.04	0.00	0.52	0.26	1.17	0.17	1.96	1.44	2.74	1.09	0.48	0.00	0.09	0.17	0.26	3.90
Lincolnshire	467,396	17.66	0.04	0.16	0.86	0.17	0.34	0.01	0.17	0.04	0.65	0.01	0.61	0.22	1.54	0.33	2.63	1.34	2.69	1.07	0.36	0.05	0.08	0.06	0.61	3.62
Nottinghamshire	450,097	20.82	0.13	0.43	1.33	0.30	0.32	0.01	0.23	0.02	0.83	0.02	0.53	0.46	1.85	0.45	2.67	1.30	3.42	1.04	0.32	0.07	0.11	0.09	0.62	4.27
Derbyshire	394,796	18.32	0.02	0.33	0.81	0.07	0.39	0.01	0.18	0.04	0.59	0.01	0.44	0.30	1.49	0.37	2.74	1.37	3.36	1.20	0.25	0.05	0.09	0.08	0.73	3.40
VIII.—NORTH WESTERN COUNTIES.																										
Cheshire	633,219	19.40	0.00	0.47	0.45	0.12	0.47	0.06	0.23	0.04	0.65	0.01	0.45	0.31	1.78	0.36	2.70	1.33	3.54	1.34	0.39	0.07	0.10	0.09	0.64	3.80
Lancashire	3,572,992	22.82	0.05	0.93	0.47	0.10	0.62	0.16	0.29	0.05	1.01	0.03	0.41	0.41	2.05	0.46	3.07	1.35	5.03	1.32	0.41	0.06	0.13	0.09	0.76	3.56
IX.—YORKSHIRE.																										
West Riding	2,244,110	20.42	0.03	0.56	0.60	0.09	0.49	0.01	0.25	0.05	0.82															

TABLE 35.—ENGLAND.—Mortality of Males and Females to a Million living of each Sex in 1882.

CAUSES OF DEATH.	Deaths to 1,000,000 living.		CAUSES OF DEATH.	Deaths to 1,000,000 living.		CAUSES OF DEATH.	Deaths to 1,000,000 living.	
	Males.	Females.		Males.	Females.		Males.	Females.
ALL CAUSES - - -	20676	18502	Inflammation of Brain or its Membranes - - -	338	279	Acute Nephritis - - -	48	36
Small-pox - - - - -	59	41	Apoplexy - - - - -	491	530	Bright's Disease - - -	238	179
Chicken-pox - - - - -	5	4	Softening of Brain - - -	146	101	Uræmia - - - - -	20	15
Measles - - - - -	516	449	Hemiplegia, Brain Paralysis - - -	367	392	Suppression of Urine - - -	7	4
Epidemic Rose Rash - - -	4	4	Paralysis Agitans - - -	6	4	Calculus - - - - -	16	4
Scarlet Fever - - - - -	538	504	Insanity, General Paralysis of Insane - - -	116	64	Hæmaturia - - - - -	10	4
Typhus - - - - -	39	33	Chorea - - - - -	2	6	Diseases of Bladder and of Prostate - - - - -	123	14
Relapsing Fever - - - - -	3	1	Epilepsy - - - - -	107	97	Other Diseases of Urinary System - - - - -	51	25
Influenza - - - - -	3	3	Convulsions - - - - -	998	750	Ovarian Disease - - - - -	-	40
Whooping-cough - - - - -	537	617	Laryngismus Stridulus - - -	35	19	Diseases of Uterus and Vagina - - - - -	-	48
Mumps - - - - -	4	3	Idiopathic Tetanus - - -	3	1	Disorders of Menstruation - - - - -	-	7
Diphtheria - - - - -	145	157	Paraplegia and Diseases of Spinal Cord - - - - -	70	47	Pelvic Abscess - - - - -	2	8
Cerebro-spinal Fever - - -	2	1	Other Diseases of Nervous System - - - - -	187	141	Perineal Abscess - - - - -	2	-
Simple and Ill-defined Fever - - -	39	38	Otitis, Otorrhœa - - - - -	20	15	Diseases of Testes, Penis, Scrotum, &c. - - - - -	7	-
Enteric Fever - - - - -	247	211	Epistaxis and Diseases of Nose - - - - -	3	2	Abortion, Miscarriage - - - - -	-	12
Other Miasmatic Diseases - - - - -	-	-	Ophthalmia and Diseases of Eye - - - - -	3	2	Puerperal Mania - - - - -	-	8
Simple Cholera - - - - -	16	11	Endocarditis, Valvular Disease - - - - -	503	213	Puerperal Convulsions - - - - -	-	30
Diarrhœa, Dysentery - - - - -	697	606	Pericarditis - - - - -	17	15	Placenta Prævia, Flooding - - - - -	-	55
Remittent Fever - - - - -	9	9	Hypertrophy of Heart - - - - -	13	12	Phlegmasia Dolens - - - - -	-	6
Ague - - - - -	5	3	Angina Pectoris - - - - -	25	17	Other Accidents of Childbirth - - - - -	-	34
Hydrophobia - - - - -	2	-	Syncope - - - - -	48	50	Caries, Necrosis - - - - -	46	31
Glanders - - - - -	1	-	Aneurism - - - - -	47	14	Arthritis, Ostitis, Periostitis - - - - -	8	5
Splenic Fever - - - - -	1	-	Senile Gangrene - - - - -	54	23	Other Diseases of Organs of Locomotion - - - - -	52	42
Cow-pox and other Effects of Vaccination - - - - -	2	3	Emboli, Thrombosis - - - - -	18	30	Syphilis - - - - -	4310	-
Gonorrhœa, Stricture of Urethra - - - - -	90	79	Phlebitis - - - - -	4	6	Gonorrhœa, Stricture of Urethra - - - - -	486	-
Phagedæna - - - - -	2	3	Varicose Veins - - - - -	3	5	Phagedæna - - - - -	141	-
Erysipelas - - - - -	100	85	Other Diseases of Circulatory System - - - - -	932	1014	Erysipelas - - - - -	4713	-
Pyæmia, Septicæmia - - - - -	23	19	Laryngitis - - - - -	61	49	Pyæmia, Septicæmia - - - - -	1053	-
Puerperal Fever - - - - -	-	189	Croup - - - - -	190	160	Puerperal Fever - - - - -	4963	-
Thrush - - - - -	31	24	Other Diseases of Larynx and Trachea - - - - -	10	8	Thrush - - - - -	1400	-
Other Dis. from Vegetable parasites - - - - -	1	-	Empysema, Asthma - - - - -	113	73	Other Diseases from Vegetable parasites - - - - -	23	-
Hydatid Disease - - - - -	3	2	Bronchitis - - - - -	2231	2103	Hydatid Disease - - - - -	114	-
Other Dis. from Animal parasites - - - - -	6	7	Pneumonia - - - - -	1166	816	Other Diseases from Animal parasites - - - - -	339	-
Starvation, Want of Breast Milk - - - - -	21	15	Pleurisy - - - - -	58	42	Starvation, Want of Breast-milk - - - - -	900	-
Scurvy - - - - -	1	-	Other Diseases of Respiratory System - - - - -	198	146	Scurvy - - - - -	29	-
Intem- } Chronic Alcoholism perance } Delirium Tremens	46 22	30 3	Stomatitis - - - - -	17	17	Intemperance (Chronic Alcoholism, Delirium Tremens) - - - - -	2561	-
Rheumatic Fever, Rheumatism of Heart - - - - -	107	90	Dentition - - - - -	205	151	Rheumatic Fever, Rheumatism of Heart - - - - -	5013	-
Rheumatism - - - - -	32	38	Sore Throat, Quinsy - - - - -	24	23	Rheumatism - - - - -	1800	-
Gout - - - - -	33	7	Dyspepsia - - - - -	18	18	Gout - - - - -	1010	-
Rickets - - - - -	20	17	Hæmatemesis - - - - -	16	11	Rickets - - - - -	954	-
Cancer - - - - -	364	692	Melæna - - - - -	5	5	Cancer - - - - -	27208	-
Tabes Mesenterica - - - - -	347	280	Diseases of Stomach - - - - -	92	101	Tabes Mesenterica - - - - -	15960	-
Tubercular Meningitis (Acute Hydrocephalus) - - - - -	309	220	Enteritis - - - - -	119	107	Tubercular Meningitis (Acute Hydrocephalus) - - - - -	13469	-
Phthisis - - - - -	1940	1755	Ulceration of Intestine - - -	16	15	Phthisis - - - - -	94290	-
Other Forms of Tuberculosis, Scrofula - - - - -	165	141	Ileus, Obstruction of Intestine - - - - -	71	66	Other Forms of Tuberculosis, Scrofula - - - - -	7820	-
Purpura, Hæmorrhagic Diathesis - - - - -	15	13	Stricture or Strangulation of Intestine - - - - -	9	9	Purpura, Hæmorrhagic Diathesis - - - - -	722	-
Anæmia, Chlorosis, Leucocythæmia - - - - -	34	50	Intussusception of Intestine - - -	17	14	Anæmia, Chlorosis, Leucocythæmia - - - - -	2154	-
Diabetes Mellitus - - - - -	57	38	Hernia - - - - -	48	40	Diabetes Mellitus - - - - -	2425	-
Other Constitutional Diseases - - - - -	14	15	Fistula - - - - -	4	1	Other Constitutional Diseases - - - - -	761	-
Premature Birth - - - - -	536	408	Peritonitis - - - - -	74	79	Premature Birth - - - - -	24066	-
Atelectasis - - - - -	31	21	Ascites - - - - -	12	21	Atelectasis - - - - -	1336	-
Cyanosis - - - - -	41	31	Gallstones - - - - -	6	11	Cyanosis - - - - -	1829	-
Spina Bifida - - - - -	23	26	Cirrhosis of Liver - - - - -	134	98	Spina Bifida - - - - -	1252	-
Imperforate Anus - - - - -	11	5	Other Diseases of Liver - - - - -	287	248	Imperforate Anus - - - - -	397	-
Cleft Palate, Harelip - - - - -	8	6	Other Diseases of Digestive System - - - - -	46	42	Cleft Palate, Harelip - - - - -	366	-
Other Congenital Defects - - - - -	11	9	Dropsy - - - - -	59	80	Other Congenital Defects - - - - -	519	-
Old Age - - - - -	874	1073	Debility, Atrophy, Inanition - - - - -	971	800	Old Age - - - - -	49869	-
			Mortification - - - - -	21	16			
			Tumour - - - - -	9	17			
			Abscess - - - - -	24	26			
			Hæmorrhage - - - - -	9	5			
			Sudden (Cause unascertained) - - - - -	19	9			
			Other Ill-defined and not specified Causes - - - - -	148	105			

TABLE 36.—ENGLAND.—Causes of Death in 1882. NUMBERS DYING FROM EACH CAUSE to a Million DEATHS FROM ALL CAUSES.

CAUSES OF DEATH.	Proportional Numbers.	CAUSES OF DEATH.	Proportional Numbers.	CAUSES OF DEATH.	Proportional Numbers.
Small-pox - - - - -	2549	Apoplexy - - - - -	26116	Bright's Disease - - - - -	10624
Chicken-pox - - - - -	236	Softening of Brain - - - - -	6289	Uræmia - - - - -	896
Measles - - - - -	24603	Hemiplegia, Brain Paralysis - - -	19423	Suppression of Urine - - - - -	286
Epidemic Rose Rash - - - - -	217	Paralysis Agitans - - - - -	365	Calculus - - - - -	492
Scarlet Fever - - - - -	26579	Insane, General Paralysis of - - -	4581	Hæmaturia - - - - -	352
Typhus - - - - -	1819	Laryngismus Stridulus - - - - -	211	Diseases of Bladder and of Prostate - - - - -	3430
Relapsing Fever - - - - -	25	Idiopathic Tetanus - - - - -	91	Other Diseases of Urinary System - - - - -	1922
Influenza - - - - -	174	Paraplegia, Diseases of Spinal Cord - - - - -	2987	Ovarian Disease - - - - -	1049
Whooping-cough - - - - -	29535	Other Diseases of Nervous System - - - - -	8341	Diseases of Uterus and Vagina - - - - -	1251
Mumps - - - - -	174	Otitis, Otorrhœa - - - - -	877	Disorders of Menstruation - - - - -	190
Diphtheria - - - - -	7727	Epistaxis and Diseases of Nose - - -	135	Pelvic Abscess - - - - -	254
Cerebro-spinal Fever - - - - -	81	Ophthalmia and Diseases of Eye - - -	114	Perineal Abscess - - - - -	45
Simple and Ill-defined Fever - - - - -	1966	Endocarditis, Valvular Disease - - -	10663	Diseases of Testes, Penis, Scrotum, &c. - - - - -	178
Enteric Fever - - - - -	11683	Pericarditis - - - - -	802	Abortion, Miscarriage - - - - -	327
Other Miasmatic Diseases - - - - -	4	Hypertrophy of Heart - - - - -	635	Puerperal Mania - - - - -	211
Simple Cholera - - - - -	679	Angina Pectoris - - - - -	1080	Puerperal Convulsions - - - - -	788
Diarrhœa, Dysentery - - - - -	33262	Syncope - - - - -	2501	Placenta Prævia, Flooding - - - - -	1438
Remittent Fever - - - - -	476	Aneurism - - - - -	1531	Phlegmasia Dolens - - - - -	149
Ague - - - - -	192	Senile Gangrene - - - - -	1432	Other Accidents of Childbirth - - - - -	881
Hydrophobia - - - - -	54	Emboli, Thrombosis - - - - -	1248	Caries, Necrosis - - - - -	1949
Glanders - - - - -	6	Phlebitis - - - - -	252	Arthritis, Ostitis, Periostitis - - - - -	329
Splenic Fever - - - - -	29	Varicose Veins - - - - -	201	Other Diseases of Organs of Locomotion - - - - -	2427
Cow-pox and other Effects of Vaccination - - - - -	126	Other Diseases of Circulatory System - - - - -	49795	Carbuncle - - - - -	312
Syphilis - - - - -	4310	Laryngitis - - - - -	2795	Phlegmon, Cellulitis - - - - -	126
Gonorrhœa, Stricture of Urethra - - - - -	486	Croup - - - - -	8921	Lupus - - - - -	434
Phagedæna - - - - -	141	Other Diseases of Larynx and Trachea - - - - -	453	Ulcer, Bed sore - - - - -	1042
Erysipelas - - - - -	4713	Empysema, Asthma - - - - -	4742	Eczema - - - - -	728
Pyæmia, Septicæmia - - - - -	1053	Bronchitis - - - - -	111977	Pemphigus - - - - -	188
Puerperal Fever - - - - -	4963	Pneumonia - - - - -	50433	Other Diseases of Integumentary System - - - - -	397
Thrush - - - - -	1400	Pleurisy - - - - -	2530	Fractures and Contusions - - - - -	13565
Other Diseases from Vegetable parasites - - - - -	23	Other Diseases of Respiratory System - - - - -	8758	Gunshot Wounds - - - - -	159
Hydatid Disease - - - - -	114	Stomatitis - - - - -	869	Cut, Stab - - - - -	310
Other Diseases from Animal parasites - - - - -	339	Dentition - - - - -	9045	Burn, Scald - - - - -	4221
Starvation, Want of Breast-milk - - - - -	900	Sore Throat, Quinsy - - - - -	1217	Poison - - - - -	708
Scurvy - - - - -	29	Dyspepsia - - - - -	937	Drowning - - - - -	5539
Intemperance (Chronic Alcoholism, Delirium Tremens) - - - - -	2561	Hæmatemesis - - - - -	693	Suffocation - - - - -	3539
Rheumatic Fever, Rheumatism of Heart - - - - -	5013	Melæna - - - - -	265	Otherwise - - - - -	1678
Rheumatism - - - - -	1800	Diseases of Stomach - - - - -	4932	Homicide - - - - -	708
Gout - - - - -	1010	Enteritis - - - - -	5756	Gunshot Wounds - - - - -	238
Rickets - - - - -	954	Ulceration of Intestine - - - - -	794	Cut, Stab - - - - -	669
Cancer - - - - -	27208	Ileus, Obstruction of Intestine - - -	3507	Poison - - - - -	441
Tabes Mesenterica - - - - -	15960	Stricture or Strangulation of Intestine - - - - -	449	Drowning - - - - -	811
Tubercular Meningitis (Acute Hydrocephalus) - - - - -	13469	Intussusception of Intestine - - - - -	788	Hanging - - - - -	1350
Phthisis - - - - -	94290	Hernia - - - - -	2208	Otherwise - - - - -	314
Other Forms of Tuberculosis, Scrofula - - - - -	7820	Fistula - - - - -	141	Execution - - - - -	21
Purpura, Hæmorrhagic Diathesis - - - - -	722	Peritonitis - - - - -	3900	Dropsy - - - - -	3585
Anæmia, Chlorosis, Leucocythæmia - - - - -	2154	Ascites - - - - -	844	Debility, Atrophy, Inanition - - - - -	45132
Diabetes Mellitus - - - - -	2425	Gallstones - - - - -	430	Mortification - - - - -	989
Other Constitutional Diseases - - - - -	761	Cirrhosis of Liver - - - - -	5898	Tumour - - - - -	679
Premature Birth - - - - -	24066	Other Diseases of Liver - - - - -	12417	Abscess - - - - -	1270
Atelectasis - - - - -	1336	Other Diseases of Digestive System - - - - -	2257	Hæmorrhage - - - - -	352
Cyanosis - - - - -	1829	Dropsy - - - - -	59	Sudden (Cause unascertained) - - - - -	722
Spina Bifida - - - - -	1252	Debility, Atrophy, Inanition - - - - -	971	Other ill-defined and not specified Causes - - - - -	6310
Imperforate Anus - - - - -	397	Mortification - - - - -	21		
Cleft Palate, Harelip - - - - -	366	Tumour - - - - -	9		
Other Congenital Defects - - - - -	519	Abscess - - - - -	24		
Old Age - - - - -	49869	Hæmorrhage - - - - -	9		

TABLE 37.—ENGLAND.—Deaths from Scarlet Fever in Registration Counties in the Eleven Years 1872-1882.

REGISTRATION COUNTIES.		DEATHS FROM SCARLET FEVER.											
		1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	Ten Years 1872-81.	1882
ENGLAND.		11,922	13,144	24,922	20,469	16,893	14,456	18,842	17,613	17,404	14,275	16,994.0	13,732
I.—LONDON		918	645	2,048	3,677	2,308	1,580	1,808	2,661	3,100	2,114	2,145.9	2,006
II.—SOUTH EASTERN COUNTIES.													
No.	Surrey (extra-metropol.)	81	36	57	205	142	65	60	111	148	156	106.1	70
2	Kent (extra-metropol.)	141	70	153	423	259	255	77	103	192	234	191.2	234
3	Sussex	132	29	20	53	172	91	55	105	140	115	91.2	152
4	Hampshire	32	28	68	162	974	170	104	81	50	110	182.9	93
5	Berkshire	29	3	26	77	92	161	109	44	107	78	72.6	92
III.—SOUTH MIDLAND COUNTIES.													
No.	Middlesex (extra-metro.)	31	24	52	145	126	136	162	108	125	159	106.8	180
7	Hertfordshire	64	10	57	58	60	23	40	84	52	62	46.0	39
8	Buckinghamshire	78	10	57	49	43	14	21	48	47	50	41.7	74
9	Oxfordshire	62	58	16	13	31	160	70	34	36	56	53.6	152
10	Northamptonshire	88	27	65	111	214	71	94	87	80	126	96.3	99
11	Huntingdonshire	13	2	35	33	12	6	12	19	57	11	20.0	15
12	Bedfordshire	98	15	66	171	96	34	46	11	54	60	65.1	93
13	Cambridgeshire	31	10	22	59	99	33	27	23	60	60	42.4	145
IV.—EASTERN COUNTIES.													
No.	Essex	126	38	120	337	135	140	145	221	398	222	188.2	276
15	Suffolk	96	31	114	145	81	55	88	128	70	73	88.1	48
16	Norfolk	47	100	364	179	139	153	98	139	432	255	190.6	114
V.—SOUTH WESTERN COUNTIES.													
No.	Wiltshire	143	79	19	67	119	250	58	122	111	111	107.9	45
18	Dorsetshire	55	28	165	80	33	66	14	11	26	53	53.1	37
19	Devonshire	106	76	72	279	199	560	174	73	122	88	175.4	147
20	Cornwall	161	45	50	164	416	413	191	100	72	26	163.8	71
21	Somersetshire	172	104	173	269	569	223	31	112	222	107	198.2	114
VI.—WEST MIDLAND COUNTIES.													
No.	Gloucestershire	85	50	75	530	684	269	59	76	290	282	244.0	364
23	Herefordshire	9	18	25	35	161	63	26	4	33	38	41.2	58
24	Shropshire	237	144	119	53	72	208	135	147	108	175	139.8	109
25	Staffordshire	1,039	1,106	649	432	538	1,450	1,659	818	715	572	897.8	406
26	Worcestershire	140	223	303	103	232	338	697	216	135	108	249.5	162
27	Warwickshire	492	749	1,270	406	336	349	1,242	460	276	453	603.3	351
VII.—NORTH MIDLAND COUNTIES.													
No.	Leicestershire	51	69	92	395	400	95	43	271	184	308	190.8	257
29	Rutlandshire	13	-	-	17	10	5	2	4	9	5	6.5	8
30	Lincolnshire	157	253	529	325	176	99	173	128	118	174	213.2	403
31	Nottinghamshire	58	53	385	634	359	110	219	277	321	599	301.5	599
32	Derbyshire	119	315	368	446	204	109	264	493	251	171	274.0	318
VIII.—NORTH WESTERN COUNTIES.													
No.	Cheshire	463	261	536	664	596	430	427	591	503	196	466.7	238
34	Lancashire	2,887	3,640	6,404	3,084	2,603	2,349	4,545	4,210	3,195	1,879	3,479.6	1,669
IX.—YORKSHIRE.													
No.	West Riding	1,080	1,652	3,779	2,808	1,733	1,493	2,752	2,172	1,546	1,245	2,026.0	1,356
36	East Riding (with York)	72	82	263	458	113	126	88	194	142	834	237.2	433
37	North Riding	54	24	256	227	298	202	235	195	272	167	193.0	115
X.—NORTHERN COUNTIES.													
No.	Durham	634	942	1,942	891	659	890	1,582	1,230	1,520	779	1,111.9	759
39	Northumberland	249	893	943	251	212	206	510	833	452	126	467.5	213
40	Cumberland	367	132	501	276	35	18	34	61	240	184	184.8	150
41	Westmorland	8	11	45	43	6	10	10	32	93	18	27.6	17
XI.—MONMOUTHSHIRE AND WALES.													
No.	Monmouthshire	119	107	221	211	197	247	152	69	41	128	149.2	442
43	South Wales	533	565	1,388	932	594	439	319	455	1,022	1,214	746.6	779
44	North Wales	247	387	405	492	356	292	145	297	237	294	315.2	150

TABLE 38.—ENGLAND.—Deaths from Fever, at several groups of Ages, in the Seventeen Years 1866-82.

AGES.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
ALL AGES	21,104	16,862	19,701	18,390	17,910	15,790	14,020	13,553	13,735	13,063	10,746	9,987	10,417	7,933	8,794	7,240	7,992
Under 5 Years	3654	3224	3600	3396	3388	2991	2594	2544	2458	2411	1951	1729	1869	1404	1491	875	882
5—	2594	2192	2348	2253	2218	1930	1837	1805	1697	1653	1304	1340	1339	1071	1129	903	913
10—	1852	1504	1748	1625	1572	1465	1406	1362	1231	1180	1065	1020	998	830	899	787	781
15—	3588	3095	3611	3224	3129	2911	2875	2722	2748	2561	2221	2033	2205	1674	1044	1725	1921
25—	2332	1815	2372	2140	1997	1840	1567	1639	1720	1617	1333	1298	1372	1041	2042	1082	1314
35—	2237	1548	1880	1731	1649	1403	1161	1120	1254	1250	965	900	909	672	793	727	903
45—	1928	1290	1584	1539	1480	1240	1003	926	1043	928	747	684	687	508	611	514	593
55—	1514	1075	1303	1260	1237	995	820	744	825	771	618	499	504	390	425	351	427
65—	947	803	894	892	911	760	536	514	559	511	361	337	354	251	286	215	213
75 & upwards	408	316	361	330	329	255	221	177	200	181	131	147	130	92	74	61	45

NOTE.—The figures for some of the years previous to 1881 differ slightly from those given in Tables 29 and 32, these latter having been corrected for recent changes in classification.

TABLE 39.—ENGLAND.—Deaths from Fever (Typhus, Enteric or Typhoid, Simple and Ill-defined) to a Million Persons living, and Proportional Numbers to 1000 Deaths, in the Thirty-three Years 1850-82.

YEARS.	Number of Deaths registered.	Deaths to 1,000,000 Persons living.	Proportional Number to 1000 Deaths.
1850	15,374	866	43
1851	17,930	1,015	46
1852	18,641	1,041	47
1853	18,554	1,025	45
1854	18,893	1,028	44
1855	16,470	889	39
1856	16,182	860	42
1857	19,016	997	46
1858	17,883	928	40
1859	15,877	814	36
1860	13,012	663	31
1861	15,440	776	36
1862	18,721	931	43
1863	18,017	886	38
1864	20,106	977	41
1865	23,034	1,109	47
1866	21,104	1,005	43
1867	16,862	795	36
1868	19,701	917	41
1869	18,390	846	37
1870	17,910	804	35
1871	15,790	699	31
1872	14,020	612	29
1873	13,553	585	28
1874	13,735	586	26
1875	13,063	548	24
1876	10,746	445	21
1877	9,987	408	20
1878	10,417	421	19
1879	7,933	317	15
1880	8,794	342	17
1881	7,240	278	15
1882	7,992	303	15
Average in 33 Years	15,466	749	34

TABLE 40.—ENGLAND.—Deaths from Fever (Typhus, Enteric or Typhoid, Simple and Ill-defined) in Registration Counties in the Eleven Years 1872-82.

REGISTRATION COUNTIES.	DEATHS FROM FEVER.*											
	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	Ten Years 1872-81.	1882
ENGLAND.	14,020	13,553	13,735	13,063	10,746	9,987	10,417	7,933	8,794	7,240	10,948·8	7,992
I.—LONDON	1,303	1,510	1,528	1,217	1,130	1,252	1,381	1,080	910	1,197	1,250·8	1,123
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	112	80	104	187	120	123	79	110	87	66	106·8	74
2 Kent (extra-metropolitan)	283	271	241	273	188	206	194	168	196	161	218·1	158
3 Sussex	138	145	157	142	106	93	119	75	125	105	120·5	88
4 Hampshire	299	270	260	250	197	202	213	194	202	140	222·7	214
5 Berkshire	98	85	68	97	65	65	72	30	47	48	67·6	31
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropol.)	108	130	91	106	94	88	94	97	77	99	98·4	85
7 Hertfordshire	88	80	77	67	59	47	62	66	31	29	60·6	27
8 Buckinghamshire	74	53	57	55	49	53	49	38	50	34	51·2	29
9 Oxfordshire	66	99	63	79	49	46	44	42	45	30	56·3	28
10 Northamptonshire	203	127	135	113	103	115	110	77	87	71	114·1	68
11 Huntingdonshire	25	37	25	39	28	12	12	13	16	15	22·2	14
12 Bedfordshire	77	61	70	54	41	44	47	55	41	26	51·6	27
13 Cambridgeshire	88	108	64	93	45	51	54	50	43	43	63·9	24
IV.—EASTERN COUNTIES.												
14 Essex	202	182	209	163	149	123	151	149	155	133	161·6	111
15 Suffolk	143	152	137	126	86	81	96	75	69	66	103·1	46
16 Norfolk	231	225	158	191	126	134	112	103	129	89	149·8	69
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	116	69	106	94	61	62	65	58	47	34	71·2	25
18 Dorsetshire	72	79	52	54	47	31	42	24	28	24	45·3	28
19 Devonshire	411	323	278	257	256	221	232	169	183	149	248·2	146
20 Cornwall	186	187	224	167	147	145	105	110	181	123	157·5	65
21 Somersetshire	222	247	188	162	175	166	153	139	127	102	168·1	78
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	239	206	166	208	187	203	170	114	108	108	170·9	108
23 Herefordshire	46	65	47	41	41	23	18	11	25	8	32·5	10
24 Shropshire	98	84	103	110	93	94	86	75	89	59	89·1	56
25 Staffordshire	632	637	552	639	426	374	395	308	334	271	456·8	366
26 Worcestershire	127	147	145	117	126	120	145	88	116	81	121·2	127
27 Warwickshire	361	372	336	345	272	226	242	163	161	135	261·3	164
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	197	141	147	150	114	70	93	60	141	94	120·7	69
29 Rutlandshire	9	15	9	21	10	9	7	1	3	7	9·1	2
30 Lincolnshire	202	198	199	202	158	155	136	132	147	93	161·3	106
31 Nottinghamshire	341	270	248	290	171	133	154	127	171	149	205·4	115
32 Derbyshire	243	203	214	232	156	116	137	115	124	84	162·4	90
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	259	278	298	334	261	258	244	193	211	155	249·1	208
34 Lancashire	2,231	2,026	2,454	2,384	2,290	1,864	2,028	1,339	1,669	1,395	1,968·0	1,791
IX.—YORKSHIRE.												
35 West Riding	1,939	1,581	1,381	1,483	1,237	1,092	1,045	720	990	619	1,206·7	708
36 East Riding (with York)	323	224	277	229	152	117	192	116	183	141	195·4	125
37 North Riding	184	188	189	170	140	124	177	113	148	92	152·5	110
X.—NORTHERN COUNTIES.												
38 Durham	745	909	1,056	816	515	543	556	394	477	331	634·2	481
39 Northumberland	271	265	317	306	190	182	243	172	151	143	224·0	177
40 Cumberland	105	152	258	147	89	86	91	82	74	61	114·5	62
41 Westmorland	46	29	32	27	18	15	17	14	17	13	22·8	12
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	128	190	157	118	98	134	82	67	61	83	111·8	62
43 South Wales	549	659	664	524	491	517	526	474	378	239	502·1	292
44 North Wales	200	191	203	184	189	172	147	133	140	95	165·4	193

* See note to Table 38.

TABLE 41.—ENGLAND.—Deaths after Childbearing, assigned to other Causes than Childbirth or Puerperal Fever in 1882.

CAUSES OF DEATH.	ALL AGES.	A G E S.				
		15—	20—	25—	35—	45 and upwards.
TOTAL - - - -	1438	35	256	645	487	15
SPECIFIC FEBRILE OR ZYMOTIC DISEASES.						
Small-pox - - - -	26	2	9	9	6	-
Measles - - - -	4	1	-	3	-	-
Scarlet Fever - - - -	48	-	14	24	10	-
Typhus - - - -	1	-	-	1	-	-
Influenza - - - -	1	-	-	-	-	-
Diphtheria - - - -	8	-	1	6	1	-
Simple and Ill-defined Fever - - - -	6	-	1	3	2	-
Enteric Fever - - - -	39	2	7	18	12	-
Simple Cholera - - - -	1	-	-	-	-	-
Diarrhœa, Dysentery - - - -	45	-	14	18	13	-
Remittent Fever - - - -	1	-	-	-	1	-
Ague - - - -	3	-	-	2	1	-
Syphilis - - - -	3	1	1	-	1	-
Phagedœna - - - -	1	-	1	-	-	-
Erysipelas - - - -	14	1	1	7	5	-
Pyæmia, Septicæmia - - - -	1	-	-	-	1	-
DIETIC DISEASES.						
Starvation - - - -	1	-	-	1	-	-
Chronic Alcoholism - - - -	2	-	-	1	1	-
CONSTITUTIONAL DISEASES.						
Rheumatic Fever, Rheumatism of Heart - - - -	27	1	4	14	8	-
Rheumatism - - - -	1	-	-	-	1	-
Cancer - - - -	7	-	-	2	5	-
Tabes Mesenterica - - - -	4	-	1	2	1	-
Phthisis - - - -	161	2	32	88	39	-
Other Forms of Tuberculosis, Scrofula - - - -	2	-	2	-	-	-
Anæmia, Chlorosis, Leucocythæmia - - - -	34	-	10	10	13	1
Diabetes Mellitus - - - -	1	-	-	1	-	-
LOCAL DISEASES.						
Inflammation of Brain or its Membranes - - - -	15	3	5	5	2	-
Apoplexy - - - -	13	-	3	6	4	-
Hemiplegia, Brain Paralysis - - - -	6	-	2	2	3	1
Chorea - - - -	1	-	1	-	-	-
Epilepsy - - - -	14	1	6	2	5	-
Paraplegia, Diseases of Spinal Cord - - - -	7	-	-	5	1	-
Other Diseases of Nervous System - - - -	28	-	1	16	11	1
Endocarditis, Valvular Disease - - - -	6	-	-	3	3	-
Pericarditis - - - -	1	-	-	1	1	-
Hypertrophy of Heart - - - -	2	-	-	-	-	-
Angina Pectoris - - - -	94	-	17	36	40	1
Syncope - - - -	90	-	12	42	35	1
Embolism, Thrombosis - - - -	1	-	-	-	1	-
Phlebitis - - - -	1	-	-	2	1	-
Varicose Veins - - - -	124	1	10	53	58	2
Other Diseases of Circulatory System - - - -	2	-	-	2	-	-
Laryngitis - - - -	6	-	1	1	4	-
Emphysema, Asthma - - - -	88	3	10	35	36	4
Bronchitis - - - -	205	8	40	95	62	1
Pneumonia - - - -	25	1	4	11	9	-
Pleurisy - - - -	16	-	3	8	5	-
Other Diseases of Respiratory System - - - -	1	-	1	-	-	-
Stomatitis - - - -	1	-	-	-	-	-
Sore Throat, Quinsy - - - -	1	-	-	-	-	-
Dyspepsia - - - -	5	-	3	2	-	-
Hæmatemesis - - - -	10	-	1	4	5	-
Diseases of Stomach - - - -	19	1	3	8	5	2
Enteritis - - - -	3	-	1	1	1	-
Ileus, Obstruction of Intestine - - - -	13	-	-	1	2	-
Stricture or Strangulation of Intestine - - - -	18	1	5	5	7	-
Hernia - - - -	1	-	-	1	-	-
Peritonitis - - - -	1	-	-	-	-	-
Gallstones - - - -	3	-	-	2	1	-
Cirrhosis of Liver - - - -	28	1	4	11	12	-
Other Diseases of Liver - - - -	3	-	-	3	-	-
Other Diseases of Digestive System - - - -	1	-	-	-	1	-
Diseases of Lymphatic System - - - -	16	1	7	5	3	-
Acute Nephritis - - - -	70	1	9	30	20	-
Bright's Disease - - - -	24	3	7	11	3	-
Uræmia - - - -	1	-	-	-	1	-
Suppression of Urine - - - -	1	-	-	-	1	-
Calculus - - - -	2	-	-	2	-	-
Hæmaturia - - - -	5	-	-	4	-	1
Diseases of Bladder - - - -	5	-	-	2	3	-
Other Diseases of Urinary System - - - -	1	-	-	-	1	-
Ovarian Disease - - - -	7	-	-	5	2	-
Diseases of Uterus and Vagina - - - -	1	-	1	-	-	-
Pelvic Abscess - - - -	2	-	-	1	1	-
Diseases of Organs of Locomotion - - - -						
VIOLENCE.						
Accident, Fractures, Contusions - - - -	5	-	1	2	2	-
Suicide, not stated how - - - -	1	-	-	-	1	-
ILL-DEFINED AND NOT SPECIFIED CAUSES.						
Dropsy - - - -	7	-	2	4	1	-

TABLE 42.—ENGLAND.—Deaths from various Causes, of Women who were returned as pregnant, in 1882.

CAUSES OF DEATH.	ALL AGES.	A G E S.				
		15—	20—	25—	35—	45 and upwds.
TOTAL - - - - -	63	3	11	25	22	2
SPECIFIC FEBRILE OR ZYMOTIC DISEASES.						
Small-pox - - - - -	1	-	1	-	-	-
Diarrhœa, Dysentery - - - - -	1	-	-	1	-	-
CONSTITUTIONAL DISEASES.						
Cancer - - - - -	1	-	-	1	-	-
Phthisis - - - - -	8	-	1	5	2	-
Anæmia, Chlorosis, Leucocythæmia -	1	-	-	1	-	-
LOCAL DISEASES.						
Apoplexy - - - - -	2	-	-	-	2	-
Epilepsy - - - - -	3	-	1	1	1	-
Hypertrophy of Heart - - - - -	1	-	-	-	1	-
Syncope - - - - -	1	-	-	1	-	-
Other Diseases of Circulatory System	5	-	-	2	2	1
Emphysema, Asthma - - - - -	2	1	-	1	-	-
Bronchitis - - - - -	3	-	1	1	1	-
Pneumonia - - - - -	3	1	-	2	-	-
Pleurisy - - - - -	1	-	-	1	-	-
Other Diseases of Respiratory System	1	-	-	-	1	-
Hernia - - - - -	1	-	-	-	1	-
Peritonitis - - - - -	3	-	-	1	2	-
Diseases of Liver - - - - -	4	-	1	1	2	-
Acute Nephritis - - - - -	1	-	-	1	-	-
Bright's Disease - - - - -	9	1	2	2	4	-
Uræmia - - - - -	6	-	4	1	-	1
Other Diseases of Urinary System -	1	-	-	-	1	-
Diseases of Uterus and Vagina - -	1	-	-	-	1	-
Pelvic Abscess - - - - -	1	-	-	1	-	-
VIOLENCE.						
Accident, Fractures, Contusions -	1	-	-	-	1	-
Suicide, not stated how - - - - -	1	-	-	1	-	-

TABLE 43.—ENGLAND.—Deaths referred to Puerperal Fever and Childbirth in the Thirty-six Years 1847-82.

YEARS.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS FROM			DEATHS OF MOTHERS TO 1,000 CHILDREN BORN ALIVE, FROM		
		PUERPERAL FEVER AND CHILDBIRTH.	PUERPERAL FEVER.	ACCIDENTS OF CHILDBIRTH.	PUERPERAL FEVER AND CHILDBIRTH.	PUERPERAL FEVER.	ACCIDENTS OF CHILDBIRTH.
1847 - - -	539,965	3226	784	2442	6·0	1·5	4·5
1848 - - -	563,059	3445	1365	2080	6·1	2·4	3·7
1849 - - -	578,159	3339	1165	2174	5·8	2·0	3·8
1850 - - -	593,422	3252	1113	2139	5·5	1·9	3·6
1851 - - -	615,865	3290	1009	2281	5·3	1·6	3·7
1852 - - -	624,012	3247	972	2275	5·2	1·5	3·7
1853 - - -	612,391	3063	795	2268	5·0	1·3	3·7
1854 - - -	634,405	3009	954	2055	4·7	1·5	3·2
1855 - - -	635,043	2979	1079	1900	4·7	1·7	3·0
1856 - - -	657,453	2888	1067	1821	4·4	1·6	2·8
1857 - - -	663,071	2787	836	1951	4·2	1·3	2·9
1858 - - -	655,481	3131	1068	2063	4·8	1·6	3·2
1859 - - -	689,881	3496	1238	2258	5·1	1·8	3·3
1860 - - -	684,048	3173	987	2186	4·6	1·4	3·2
1861 - - -	696,406	2995	886	2109	4·3	1·3	3·0
1862 - - -	712,684	3077	940	2137	4·3	1·3	3·0
1863 - - -	727,417	3588	1155	2433	4·9	1·6	3·3
1864 - - -	740,275	4016	1484	2532	5·4	2·0	3·4
1865 - - -	748,069	3823	1333	2490	5·1	1·8	3·3
1866 - - -	753,370	3682	1197	2485	4·9	1·6	3·3
1867 - - -	768,349	3412	1066	2346	4·4	1·4	3·0
1868 - - -	786,858	3503	1196	2307	4·5	1·5	3·0
1869 - - -	773,381	3233	1181	2102	4·2	1·5	2·7
1870 - - -	792,787	3875	1492	2383	4·9	1·9	3·0
1871 - - -	797,428	3935	1464	2471	4·9	1·8	3·1
1872 - - -	825,907	3803	1400	2403	4·6	1·7	2·9
1873 - - -	829,778	4115	1740	2375	5·0	2·1	2·9
1874 - - -	854,956	5927	3108	2819	6·9	3·6	3·3
1875 - - -	850,607	5064	2504	2560	6·0	2·9	3·1
1876 - - -	887,968	4142	1746	2396	4·7	2·0	2·7
1877 - - -	888,200	3443	1444	1999	3·9	1·6	2·3
1878 - - -	891,906	3300	1415	1885	3·7	1·6	2·1
1879 - - -	880,359	3340	1464	1876	3·8	1·7	2·1
1880 - - -	881,643	3492	1659	1833	4·0	1·9	2·1
1881 - - -	883,642	4227	2287	1940	4·8	2·6	2·2
1882 - - -	889,014	4524	2564	1960	5·1	2·9	2·2
36 years 1847-82 -	26,607,789	128,891	49,157	79,734	4·9	1·8	3·1

TABLE 44.—ENGLAND.—Births registered, Deaths referred to Puerperal Fever and Childbirth, and Mortality of Mothers to 1000 Children born alive, in Registration Counties in 1882.

No.	REGISTRATION COUNTIES.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS referred to			DEATHS OF MOTHERS, TO 1,000 CHILDREN BORN ALIVE, from			
			Puerperal Fever and Childbirth.	Puerperal Fever.	Accidents of Childbirth.	Puerperal Fever and Childbirth in Ten Years 1871-80.	Puerperal Fever and Childbirth.	Puerperal Fever.	Accidents of Childbirth.
	ENGLAND - - -	889,014	4,524	2,564	1,960	4.74	5.09	2.88	2.21
	I.—LONDON - - -	133,311	570	333	237	4.30	4.23	2.50	1.78
	II.—SOUTH EASTERN COUNTIES.								
1	Surrey (<i>extra-metropol.</i>) - -	14,735	66	42	24	4.66	4.48	2.85	1.63
2	Kent (<i>extra-metropol.</i>) - -	22,870	104	66	38	4.06	4.55	2.89	1.66
3	Sussex - - -	15,043	76	40	36	3.93	5.05	2.66	2.39
4	Hampshire - - -	17,894	93	61	32	4.47	5.20	3.41	1.79
5	Berkshire - - -	7,804	27	14	13	4.38	3.46	1.79	1.67
	III.—SOUTH MIDLAND COUNTIES.								
6	Middlesex (<i>extra-metro.</i>) - -	13,732	64	36	28	3.99	4.65	2.61	2.04
7	Hertfordshire - - -	6,153	29	15	14	4.55	4.71	2.44	2.28
8	Buckinghamshire - - -	4,941	26	12	14	4.54	5.26	2.43	2.83
9	Oxfordshire - - -	5,431	20	10	10	4.93	3.68	1.84	1.84
10	Northamptonshire - - -	9,230	50	34	16	4.23	5.42	3.68	1.74
11	Huntingdonshire - - -	1,451	3	1	2	3.95	2.07	0.69	1.38
12	Bedfordshire - - -	4,946	22	8	14	4.38	4.45	1.62	2.83
13	Cambridgeshire - - -	5,445	16	10	6	4.07	2.94	1.84	1.10
	IV.—EASTERN COUNTIES.								
14	Essex - - -	19,847	61	37	24	3.99	3.07	1.86	1.21
15	Suffolk - - -	11,294	52	35	17	4.04	4.61	3.10	1.51
16	Norfolk - - -	13,659	71	39	32	4.82	5.20	2.86	2.34
	V.—SOUTH WESTERN COUNTIES.								
17	Wiltshire - - -	7,534	46	25	21	4.95	6.11	3.32	2.79
18	Dorsetshire - - -	5,374	16	4	12	4.26	2.93	0.74	2.24
19	Devonshire - - -	18,146	101	49	52	4.34	5.57	2.70	2.87
20	Cornwall - - -	9,580	41	15	26	4.18	4.28	1.57	2.71
21	Somersetshire - - -	14,979	75	38	37	4.32	5.01	2.54	2.47
	VI.—WEST MIDLAND COUNTIES.								
22	Gloucestershire - - -	16,442	77	42	35	4.51	4.68	2.55	2.13
23	Herefordshire - - -	3,255	25	14	11	5.16	7.68	4.30	3.38
24	Shropshire - - -	7,774	44	19	25	5.23	5.66	2.44	3.22
25	Staffordshire - - -	38,443	176	107	69	4.56	4.68	2.78	1.80
26	Warcestershire - - -	12,437	63	29	34	4.51	5.07	2.33	2.74
27	Worwickshire - - -	25,735	120	69	51	3.98	4.66	2.68	1.98
	VII.—NORTH MIDLAND COUNTIES.								
28	Leicestershire - - -	11,741	60	28	32	4.37	5.11	2.38	2.73
29	Rutlandshire - - -	645	6	2	4	2.58	9.30	3.10	6.20
30	Lincolnshire - - -	14,680	62	36	26	4.14	4.22	2.45	1.77
31	Nottinghamshire - - -	16,614	91	51	40	4.21	5.48	3.07	2.41
32	Derbyshire - - -	13,744	66	35	31	5.05	4.80	2.55	2.23
	VIII.—NORTH-WESTERN COUNTIES.								
33	Cheshire - - -	21,074	118	61	57	5.24	5.60	2.89	2.71
34	Lancashire - - -	128,592	791	471	320	5.21	6.15	3.66	2.49
	IX.—YORKSHIRE.								
35	West Riding - - -	75,870	375	210	165	5.17	4.94	2.77	2.17
36	East Riding (with York) - -	12,490	49	36	13	4.23	3.92	2.88	1.04
37	North Riding - - -	11,980	82	53	29	4.80	6.84	4.42	2.42
	X.—NORTHERN COUNTIES.								
38	Durham - - -	35,389	219	132	87	4.96	6.19	3.73	2.46
39	Northumberland - - -	15,302	94	51	43	5.47	6.14	3.33	2.81
40	Cumberland - - -	8,788	39	19	20	5.65	4.44	2.16	2.28
41	Westmorland - - -	1,899	13	12	1	4.20	6.84	6.32	0.53
	XI.—MONMOUTHSHIRE AND WALES.								
42	Monmouthshire - - -	8,247	38	19	19	5.62	4.61	2.30	2.31
43	South Wales - - -	30,858	184	96	88	6.05	5.96	3.11	2.85
44	North Wales - - -	13,598	103	48	55	6.51	7.87	3.53	4.04

TABLE 45.—Average Price of Consols; of Wheat, Meat, Potatoes, and Coal; and the Average Number of Paupers relieved on the last day of each Week, in the Thirty-one Years 1852-82, and in each Quarter of the Eight Years 1875-1882.

Years and Quarters.	Average Price of CONSOLS (for Money).	AVERAGE PRICES.								PAUPERISM.			
		WHEAT per Quarter in England and Wales.		MEAT per lb. at the Metropolitan Meat Market (by the Carcase).		BEST POTATOES per Ton at Waterside Market, Southwark.		BEST SEABORNE COAL in the London Market per Ton.*		Average Number of PAUPERS RELIEVED on the last day of each WEEK.			
		Range of Prices.		Range of Prices.		Range of Prices.		Range of Prices.		In-door.	Out-door.		
		Mean.	Mean.	Mean.	Mean.	Mean.	Mean.						
1852	99	s. 40	d. 10	3	5	4	7	47	79-103	91 0	15 5	—	—
1853	97	52	11	4	5	4	7	57	116-145	130 6	20 1	—	—
1854	91	72	5	4	6	4	7	5	107-131	119 0	22 8	—	—
1855	90	74	8	4	6	5	6	5	94-107	100 6	20 10	—	—
1856	93	69	2	4	6	5	6	5	78-93	85 6	17 10	—	—
1857	91	56	5	4	6	5	7	5	108-134	120 6	17 7	121,669	737,237
1858	97	44	3	4	6	5	6	5	104-136	120 0	17 4	120,140	751,031
1859	95	43	10	4	6	5	7	5	79-109	94 0	17 3	110,703	705,590
1860	94	53	3	4	6	5	7	6	120-145	132 6	19 0	110,603	687,763
1861	92	55	4	4	6	5	7	6	114-134	124 0	18 5	122,600	720,366
1862	93	55	5	4	6	5	7	5	125-149	137 0	16 6	130,974	820,953
1863	92	44	8	4	6	5	7	5	90-111	100 6	17 1	129,934	859,751
1864	90	40	2	4	6	5	7	6	64-86	75 0	19 0	126,783	788,689
1865	89	41	9	4	7	5	8	7	75-101	88 0	19 1	127,589	758,199
1866	87	49	11	4	7	5	8	6	69-109	89 0	19 0	129,914	736,839
1867	93	64	5	4	6	5	7	6	115-161	138 0	19 8	139,565	732,390
1868	94	63	9	4	6	4	6	5	111-164	137 6	17 7	148,511	809,336
1869	93	48	2	4	7	5	7	6	75-124	99 6	17 8	149,207	815,570
1870	92	46	10	4	7	6	7	6	90-119	104 6	17 5	149,521	828,480
1871	93	56	10	5	7	5	8	7	65-89	77 0	18 2	143,605	803,793
1872	92	57	1	5	7	6	8	7	116-148	132 0	23 10	137,278	714,970
1873	92	58	8	5	8	6	9	7	139-179	159 0	31 3	137,775	656,843
1874	92	55	9	5	8	6	8	6	99-123	111 0	24 8	137,197	609,328
1875	93	45	2	5	8	5	9	7	85-114	99 6	22 9	135,041	579,169
1876	95	46	2	5	8	5	9	7	—	—	20 2	137,930	531,341
1877	95	56	9	4	8	4	9	7	131-162	146 0	18 5	146,851	591,506
1878	95	46	5	4	8	6	9	7	142-171	156 6	16 10	154,981	527,986
1879	97	43	10	4	7	5	8	6	141-175	157 9	16 11	165,590	570,576
1880	98	44	4	4	7	4	8	6	134-149	141 5	14 11	172,955	558,503
1881	100	45	4	4	7	5	9	7	—	—	16 0	176,819	556,897
1882	101	45	0	4	8	6	9	7	—	—	15 10	175,814	541,739
1875:—													
March	92	42	6	5	8	6	8	6	81-111	96 0	22 5	146,708	622,652
June	93	42	6	5	8	6	9	7	81-121	101 0	20 8	131,717	592,362
Sept.	94	49	0	5	8	7	9	7	71-94	82 6	20 4	125,614	555,409
Dec.	94	46	7	5	8	6	9	7	106-128	117 0	22 6	136,124	546,251
1876:—													
March	94	43	8	5	8	6	9	7	122-151	136 6	19 9	145,088	558,026
June	95	45	10	5	8	6	10	7	125-170	147 6	18 8	134,357	535,419
Sept.	95	47	1	5	8	6	9	7	—	—	19 0	130,347	517,196
Dec.	95	48	2	4	8	6	9	7	—	—	19 0	141,929	514,722
1877:—													
March	95	51	4	4	7	6	9	7	133-172	155 0	16 8	152,778	532,697
June	94	61	5	4	8	6	9	7	136-174	155 0	18 2	143,674	523,878
Sept.	95	62	0	4	8	6	9	7	97-126	111 6	17 7	139,211	509,110
Dec.	96	52	4	3	8	5	9	6	162-174	163 0	18 3	151,741	512,339
1878:—													
March	95	50	10	4	8	6	9	7	188-2				

TABLE 46.—ENGLAND.—Mortality per 1000 in Town and Country Districts in the Thirty-two Years 1851-82.

YEAR.	Persons to a Square Mile in England and Wales.	ANNUAL RATE OF MORTALITY per 1000 Persons living in			Deaths in Urban Districts to 100 in Rural Districts out of equal Numbers living.
		England and Wales.	Urban* Districts.	Rural Districts.	
Thirty-two years 1851-82 -	374	21.9	24.0	19.4	124
1851 - - - - -	308	22.0	24.9	19.5	128
1852 - - - - -	312	22.3	25.2	19.9	127
1853 - - - - -	316	22.9	25.7	20.3	127
1854 - - - - -	319	23.5	27.3	20.0	137
1855 - - - - -	323	22.6	24.6	20.6	119
1856 - - - - -	327	20.5	22.8	18.0	127
1857 - - - - -	330	21.8	24.2	19.2	126
1858 - - - - -	334	23.1	25.2	20.8	121
1859 - - - - -	338	22.4	23.9	20.8	115
1860 - - - - -	341	21.2	22.7	19.5	116
1861 - - - - -	345	21.6	23.5	19.4	121
1862 - - - - -	349	21.4	23.6	18.9	125
1863 - - - - -	354	23.0	25.0	20.6	121
1864 - - - - -	358	23.7	26.1	20.9	125
1865 - - - - -	363	23.2	25.5	20.4	125
1866 - - - - -	367	23.4	26.4	19.6	135
1867 - - - - -	372	21.7	23.9	19.0	126
1868 - - - - -	376	21.8	24.4	18.7	130
1869 - - - - -	381	22.3	24.6	19.4	127
1870 - - - - -	386	22.9	24.9	20.4	122
1871 - - - - -	391	22.6	25.0	19.5	128
1872 - - - - -	396	21.3	23.2	18.6	125
1873 - - - - -	401	21.0	23.0	18.4	125
1874 - - - - -	407	22.2	24.2	19.5	124
1875 - - - - -	412	22.7	24.2	20.7	117
1876 - - - - -	418	20.9	22.6	18.6	122
1877 - - - - -	424	20.3	21.8	18.2	120
1878 - - - - -	429	21.6	23.4	19.0	123
1879 - - - - -	435	20.7	22.1	19.1	116
1880 - - - - -	441	20.5	21.9	18.5	118
1881 - - - - -	447	18.9	20.3	16.8	121
1882 - - - - -	454	19.6	21.2	17.3	123

* For reference numbers of the Districts and Sub-districts taken to represent the Urban Districts of England and Wales, see note to Table 47.

TABLE 47.—ENGLAND.—Mortality per 1000 in Town and Country Districts in each Quarter of the Eleven Years 1872-1882.

—	AREA in Acres.	POPULATION enumerated.		Quarters ending	ANNUAL RATE of MORTALITY per 1000 in each Quarter of the Years											
		1871.	1881.		1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	Mean 1872-81	1882.
In 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS	3,184,419	12,910,647	15,444,808	March	25.3	24.3	24.9	28.6	25.1	23.6	24.1	26.3	23.9	22.9	24.9	23.1
				June	22.5	21.5	22.2	22.5	21.9	22.5	21.9	21.3	20.5	19.4	21.6	20.2
				Sept.	23.0	22.0	23.3	22.1	21.5	19.0	22.9	17.3	22.4	18.5	21.2	19.5
				Dec.	22.1	24.2	26.3	23.7	21.7	22.1	24.6	23.5	20.8	20.5	23.0	21.7
				YEAR	23.2	23.0	24.2	24.2	22.6	21.8	23.4	22.1	21.9	20.3	22.7	21.1
In the remaining Districts and Sub-districts of England and Wales, comprising chiefly SMALL TOWNS and COUNTRY PARISHES	34,134,302	9,301,619	10,523,478	YEAR	18.6	18.4	19.5	20.7	18.6	18.2	19.0	19.1	18.5	16.8	18.7	17.2
				March	20.9	21.1	21.2	25.7	21.1	20.2	20.5	23.2	21.0	19.6	21.5	19.1
				June	18.8	18.7	19.3	20.8	19.2	19.6	18.9	20.3	18.2	17.4	19.1	17.2
				Sept.	17.0	15.9	17.4	17.2	16.7	15.6	17.2	14.7	17.2	14.2	16.3	15.2
				Dec.	17.6	17.9	20.2	18.9	17.3	17.2	19.4	18.0	17.6	15.9	18.0	17.2

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

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

TABLE 48.—Names on the Registers, Searches at the Central Office, and Fees received in each of the Years 1837-82.

YEARS.	NUMBERS ON THE REGISTERS AT THE END OF EACH YEAR.				ANNUAL NUMBER OF SEARCHES in the REGISTERS at the CENTRAL OFFICE.*	ANNUAL AMOUNT OF FEES RECEIVED, and PAID into H.M. EXCHEQUER.
	PERSONS MARRIED.	BIRTHS.	DEATHS.	NAMES REGISTERED.		
1837† - -	116,958	164,116	148,701	429,775	} Not known.	£ s. d. - - -
1838 - -	353,092	627,903	491,461	1,472,456		6 10 0
1839 - -	599,424	1,120,477	830,445	2,550,346		18 16 6
1840 - -	844,754	1,622,780	1,190,132	3,657,666		33 5 6
1841 - -	1,089,746	2,134,938	1,533,979	4,758,663		124 7 6
1842 - -	1,327,396	2,652,677	1,883,498	5,863,571		290 15 0
1843 - -	1,575,032	3,180,002	2,229,943	6,984,977		620 311 16 6
1844 - -	1,839,530	3,720,765	2,586,876	8,147,171		705 342 16 6
1845 - -	2,127,016	4,264,286	2,936,242	9,327,544		744 329 11 6
1846 - -	2,418,344	4,836,911	3,326,557	10,581,812		881 329 7 0
1847 - -	2,690,034	5,376,876	3,749,861	11,816,771	941 339 13 0	
1848 - -	2,966,494	5,939,935	4,149,694	13,056,123	1,030 365 11 6	
1849 - -	3,250,260	6,518,094	4,590,533	14,358,887	1,162 357 1 6	
1850 - -	3,555,748	7,111,516	4,959,523	15,626,792	1,228 366 13 0	
1851 - -	3,864,160	7,727,381	5,354,924	16,946,465	1,442 419 10 6	
1852 - -	4,181,724	8,351,393	5,762,059	18,295,176	1,658 467 5 0	
1853 - -	4,510,764	8,963,784	6,183,156	19,657,704	1,676 505 4 0	
1854 - -	4,830,218	9,598,189	6,621,061	21,049,468	2,340 563 7 6	
1855 - -	5,134,444	10,233,232	7,046,764	22,414,440	2,492 592 9 0	
1856 - -	5,453,118	10,890,685	7,437,270	23,781,073	2,853 653 15 0	
1857 - -	5,771,312	11,553,756	7,837,085	25,182,153	2,965 620 1 6	
1858 - -	6,083,452	12,209,237	8,306,741	26,599,430	4,063 815 1 6	
1859 - -	6,418,898	12,899,118	8,747,522	28,065,538	5,052 949 17 6	
1860 - -	6,759,210	13,583,166	9,170,243	29,512,619	5,636 1,081 18 0	
1861 - -	7,086,622	14,279,572	9,605,357	30,971,551	6,133 1,099 1 6	
1862 - -	7,414,682	14,992,256	10,041,923	32,448,861	7,297 1,250 12 0	
1863 - -	7,761,702	15,719,673	10,515,760	33,997,135	7,715 1,280 17 6	
1864 - -	8,122,476	16,459,948	11,011,291	35,593,715	8,346 1,371 18 6	
1865 - -	8,493,424	17,203,017	11,502,200	37,203,641	9,016 1,487 12 0	
1866 - -	8,868,976	17,961,887	12,002,889	38,833,752	10,970 1,860 15 6	
1867 - -	9,227,234	18,730,236	12,473,962	40,431,482	11,306 1,906 16 6	
1868 - -	9,581,208	19,517,094	12,954,534	42,052,836	11,926 2,031 11 0	
1869 - -	9,935,148	20,290,475	13,449,412	43,675,035	13,326 2,247 7 6	
1870 - -	10,298,458	21,083,262	13,964,741	45,346,461	15,303 2,456 19 6	
1871 - -	10,678,682	21,880,690	14,479,620	47,038,992	16,817 2,705 7 0	
1872 - -	11,081,216	22,706,597	14,971,835	48,759,698	17,913 2,867 5 6	
1873 - -	11,492,446	23,536,375	15,464,405	50,493,226	19,907 3,142 9 6	
1874 - -	11,896,466	24,391,331	15,991,037	52,278,834	21,518 3,364 7 0	
1875 - -	12,293,890	25,241,938	16,537,490	54,078,318	25,407 3,879 15 6	
1876 - -	12,702,638	26,129,906	17,047,805	55,880,349	26,762 4,109 15 6	
1877 - -	13,091,342	27,018,106	17,548,301	57,657,749	27,030 4,211 13 6	
1878 - -	13,471,450	27,910,012	18,088,173	59,469,635	27,776 4,313 8 6	
1879 - -	13,835,614	28,790,401	18,614,428	61,240,443	28,973 4,517 15 0	
1880 - -	14,219,544	29,672,044	19,143,052	63,034,640	30,541 4,695 3 0	
1881 - -	14,614,124	30,555,686	19,634,987	64,804,797	31,600 4,976 12 6	
1882 - -	15,022,934	31,444,700	20,151,641	66,619,275	32,879 5,170 15 0	

* Exclusive of searches in non parochial registers relating to years prior to 1837.
† The numbers for 1837 were registered in the half-year commencing 1st July.

TABLE 49.—Area, estimated Population, and Marriages, Births, and Deaths registered in the United Kingdom, in 1882.

—	AREA IN ACRES.	AREA IN HECTARES.	Estimated POPULATION in the middle of the Year 1882.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
Great Britain - -	56,324,010	22,792,693	30,199,261	230,979	461,958	1,015,196	589,620
England and Wales -	37,239,351	15,069,685	26,413,861	204,405	408,810	889,014	516,654
Scotland - - -	19,084,659	7,723,008	3,785,400	26,574	53,148	126,182	72,966
Ireland - - -	20,819,923	8,425,221	5,097,853	22,029	44,058	122,648	88,500

TABLE 50.—Proportion per 1000 of Marriages, Births, and Deaths to the Population of the United Kingdom, in 1882.

—	ACRES TO A PERSON.	HECTARES TO A PERSON.	TO 1000 PERSONS LIVING.			
			MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM - -	2.19	.88	7.17	14.3	32.2	19.2
Great Britain - - -	1.87	.75	7.65	15.3	33.6	19.5
England and Wales - -	1.41	.57	7.74	15.5	33.7	19.6
Scotland - - - - -	5.04	2.04	7.02	14.0	33.3	19.3
Ireland - - - - -	4.08	1.65	4.32	8.64	24.1	17.4

TABLE 51.—ISLANDS IN THE BRITISH SEAS.—Population, Area, Births, and Deaths in the Thirty-two Years 1851-1882.

YEARS.	ISLANDS IN THE BRITISH SEAS.		ISLE OF MAN.		ISLAND OF JERSEY.		GUERNSEY AND ADJACENT ISLANDS.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.*	Deaths.
1851	4,114	3,681	1,494	1,440	1,696	1,258	924	983
1852	4,301	2,906	1,530	837	1,768	1,423	1,003	646
1853	4,010	2,741	1,439	1,008	1,676	1,091	895	642
1854	4,239	3,118	1,552	1,249	1,639	1,201	1,048	668
1855	3,881	2,873	1,397	965	1,524	1,241	960	667
1856	3,949	2,534	1,431	849	1,582	1,112	936	573
1857	3,810	2,716	1,431	931	1,424	1,154	955	631
1858	4,004	2,671	1,442	965	1,566	1,110	996	596
1859	3,953	2,947	1,575	949	1,451	1,273	927	725
1860	3,812	2,667	1,409	948	1,557	985	846	734
1861	3,962	2,662	1,541	904	1,562	1,132	859	626
1862	3,857	2,552	1,492	850	1,542	1,114	823	588
1863	4,128	2,681	1,647	944	1,676	1,135	805	602
1864	3,975	3,094	1,629	1,356	1,543	1,166	803	572
1865	4,017	3,423	1,644	1,466	1,604	1,240	769	720
1866	3,897	3,341	1,559	1,203	1,611	1,486	727	652
1867	3,780	3,168	1,573	921	1,477	1,486	730	761
1868	3,941	2,962	1,557	1,007	1,603	1,265	781	690
1869	3,606	2,862	1,480	1,079	1,424	1,224	702	559
1870	4,027	3,006	1,575	1,132	1,824	1,217	628	657
1871	3,887	3,156	1,684	1,200	1,510	1,268	693	688
1872	3,619	3,023	1,511	1,039	1,421	1,301	687	683
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
ENUMERATED POPULATION.								
1851	143,126		52,387		57,020		33,719	
1861	143,447		52,469		55,613		35,365	
1871	144,638		54,042		56,627		33,969	
1881	141,260		53,558		52,445		35,257	
AREA IN ACRES.								
—	193,647		145,325		28,717		19,605	

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

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

EMIGRATION FROM THE UNITED KINGDOM.

(Derived from Reports of the Statistical Department of the Board of Trade.)

TABLE 52.—Numbers and Destination of Emigrants (including Foreigners) in the Ten Years 1873-82.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1873	37,208	233,073	26,428	13,903	310,612
1874	25,450	148,161	53,958	13,445	241,014
1875	17,378	105,046	35,525	15,860	173,809
1876	12,327	75,533	33,191	17,171	138,222
1877	9,289	64,027	31,071	15,584	119,971
1878	13,836	81,557	37,214	15,056	147,663
1879	22,509	134,590	42,178	17,886	217,163
1880	29,340	257,274	25,438	20,242	332,294
1881	34,561	307,973	24,093	25,887	392,514
1882	53,475	295,539	38,604	25,670	413,288
TOTALS	255,373	1,702,773	347,700	180,704	2,486,550
Annual Averages	25,537	170,278	34,770	18,070	248,655

TABLE 53.—Numbers and Destination of Emigrants of English Origin in the Ten Years 1873-82.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1873	19,438	78,968	18,814	6,123	123,343
1874	15,224	56,388	36,555	8,323	116,490
1875	9,044	43,867	20,749	10,880	84,540
1876	6,227	34,612	20,582	11,975	73,396
1877	6,009	28,074	19,485	10,143	63,711
1878	7,957	32,099	23,055	9,212	72,323
1879	13,965	52,402	26,366	11,542	104,275
1880	13,541	69,081	15,176	14,047	111,845
1881	17,164	90,527	15,704	16,581	139,976
1882	27,763	94,599	24,345	16,285	162,992
TOTALS	136,332	580,617	220,831	115,111	1,052,891
Annual Averages	13,633	58,062	22,083	11,511	105,289

TABLE 54.—ARMY. Average Strength at Home, in 1882.

(Furnished to the Registrar General by direction of H.R.H. the Field Marshal Commanding in Chief.)

	UNITED KINGDOM.		ENGLAND, WALES, AND CHANNEL ISLANDS.		SCOTLAND.		IRELAND.	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
Cavalry - -	532	10,926	334	6,759	25	426	173	3,441
Infantry - -	2,517	60,047	1,504	35,362	115	2,675	898	22,010
Royal Artillery	682	16,163	573	13,357	18	343	91	2,468
Royal Engineers -	489	3,234	448	2,988	6	1	35	245
TOTAL - -	4,220	90,075	2,859	58,466	164	3,445	1,197	28,164

TABLE 55.—ARMY. Average Strength and Distribution in the Twenty Years 1863-82.

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

YEARS.	TOTAL ARMY.	STATIONED IN				Proportion per cent. of Total Army stationed in				YEARS.
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	
1863	219,606	60,066	3,799	21,397	134,344	27.4	1.7	9.7	61.2	1863
1864	214,858	57,835	3,686	21,200	132,137	26.9	1.7	9.9	61.5	1864
1865	208,877	59,782	3,629	21,091	124,375	28.6	1.7	10.1	59.6	1865
1866	201,641	56,477	3,409	24,238	117,517	28.0	1.7	12.0	58.3	1866
1867	200,335	60,344	3,517	23,746	112,728	30.1	1.8	11.9	56.2	1867
1868	196,900	63,940	4,136	21,557	107,267	32.5	2.1	10.9	54.5	1868
1869	186,668	61,511	3,289	21,478	100,390	33.0	1.8	11.5	53.7	1869
1870	180,444	61,376	3,470	24,324	90,774	34.0	1.9	13.8	50.3	1870
1871	192,665	74,642	3,462	27,653	86,908	38.7	1.8	14.4	45.1	1871
1872	192,007	73,474	3,469	27,211	87,853	38.3	1.8	14.2	45.7	1872
1873	188,379	71,124	3,948	25,511	87,996	37.8	2.1	13.5	46.6	1873
1874	186,389	70,394	4,208	22,533	88,754	38.0	2.3	12.1	47.6	1874
1875	184,669	69,479	4,173	23,541	87,476	37.6	2.3	12.7	47.4	1875
1876	184,433	70,357	4,037	22,752	87,287	38.1	2.2	12.3	47.4	1876
1877	190,502	75,307	3,883	22,714	88,598	39.5	2.0	11.9	46.6	1877
1878	200,758	80,600	4,633	23,968	91,557	40.1	2.3	11.9	45.7	1878
1879	191,290	65,514	4,017	18,684	103,075	34.2	2.1	9.8	53.9	1879
1880	188,986	67,297	4,006	20,584	97,099	35.6	2.1	10.9	51.4	1880
1881	188,798	61,631	3,790	26,525	96,852	32.6	2.0	14.0	51.4	1881
1882	189,229	61,325	3,609	29,361	94,934	32.4	1.9	15.5	50.2	1882

TABLE 56.—ARMY. Average Strength, Deaths, and Mortality in the United Kingdom in 1882.

	AVERAGE STRENGTH.		DEATHS.		ANNUAL RATE OF MORTALITY PER 1000.	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
UNITED KINGDOM - -	4,220	90,075	30	776	7.11	8.62
Great Britain - -	3,023	61,911	22	584	7.28	9.43
Ireland - - - -	1,197	28,164	8	192	6.68	6.82

TABLE 57.—ARMY. Average Strength Abroad in the Years 1879-1882.

(Furnished to the Registrar General by direction of H.R.H. the Field Marshal Commanding in Chief.)

	1879		1880		1881		1882	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
Cavalry - -	271	5,123	245	4,692	269	5,319	269	5,351
Infantry - -	2,607	73,729	2,470	71,225	2,355	69,843	2,443	68,889
Royal Artillery -	696	16,249	685	15,849	681	16,507	643	15,504
Royal Engineers	433	1,967	373	1,560	353	1,525	372	1,463
TOTAL -	4,007	99,068	3,773	93,326	3,658	93,194	3,727	91,207

TABLE 58.—ARMY. Deaths in the Years 1879-1882.

(Furnished to the Registrar General by direction of H.R.H. the Field Marshal Commanding in Chief.)

CORPS.	1879			1880			1881			1882														
	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.												
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.												
Cavalry and Infantry -	17	479	5	100	102	2,711	28	414	4	108	70	2,087	13	428	5	162	30	1,444	18	442	8	173	41	1,127
Royal Artillery -	6	150	2	15	21	553	10	154	2	13	20	374	10	177	1	15	8	504	4	119	-	15	9	202
Royal Engineers	5	16	-	1	12	44	4	15	-	4	9	17	7	23	-	3	6	14	-	23	-	4	4	35
TOTAL -	28	645	7	116	135	3,308	42	583	6	125	99	2,478	30	628	6	180	44	1,762	22	584	8	192	54	1,364

TABLE 59.—ARMY. Mortality to 1000 living at Home and Abroad, in the Years 1859-82.

YEARS.	AT HOME.		ABROAD.		YEARS.
	OFFICERS.	NON-COMMISSIONED OFFICERS and MEN.	OFFICERS.	NON-COMMISSIONED OFFICERS and MEN.	
1859	-	-	21.1	34.0	1859
1860	-	-	16.4	26.0	1860
1861	7.2	13.6	15.7	25.7	1861
1862	8.5	11.5	13.5	19.8	1862
1863	7.3	11.4	15.9	16.8	1863
1864	6.9	12.6	17.4	18.9	1864
1865	8.3	11.5	15.8	21.0	1865
1866	11.0	12.6	12.6	15.5	1866
1867	11.0	10.8	13.3	20.7	1867
1868	9.5	12.3	13.1	16.2	1868
1869	5.9	10.7	11.9	24.0	1869
1870	13.7	11.4	13.3	18.0	1870
1871	11.9	9.4	11.4	15.4	1871
1872	9.1	9.0	14.2	19.7	1872
1873	9.6	9.2	12.1	13.8	1873
1874	16.1	10.0	13.8	12.7	1874
1875	11.8	10.9	15.2	13.7	1875
1876	12.4	9.4	13.2	13.4	1876
1877	10.7	8.3	12.5	10.6	1877
1878	7.6	7.1	12.3	16.2	1878
1879	9.1	9.0	33.7	33.4	1879
1880	11.9	8.1	26.2	26.6	1880
1881	9.1	9.2	12.0	18.9	1881
1882	7.1	8.6	14.5	15.0	1882

TABLE 60.—Nationality of the Army at Home and Abroad in 1861, 1871, and 1881.

OFFICERS AND MEN BORN IN	1861	1871	1881	Percentage of Nationality of the Army.		
				1861	1871	1881
ENGLAND AND WALES - - -	130,469	124,233	128,356	56·8	64·1	69·1
SCOTLAND - - - - -	20,901	16,582	15,177	9·1	8·6	8·1
IRELAND - - - - -	71,556	48,241	39,471	31·2	24·9	21·2
FOREIGN PARTS - - - -	6,635	4,551	2,924	2·9	2·4	1·6
TOTAL - - - - -	229,561	193,607	186,428	100·0	100·0	100·0

TABLE 61.—Deaths in the Army Abroad, and Estimated Numbers belonging to England and Wales, Scotland, Ireland, and Foreign Parts, in the Twenty-five Years 1858-1882.

YEARS.	DEATHS OF OFFICERS AND MEN in the ARMY ABROAD.	Estimated proportion of Numbers in Col. 2. belonging to			
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	FOREIGN PARTS.
1	2	3	4	5	6
1858 - - -	7,363	3,490	788	2,739	346
1859 - - -	4,150	1,967	444	1,544	195
1860 - - -	3,293	1,561	352	1,225	155
1861 - - -	3,097	1,759	282	966	90
1862 - - -	2,544	1,445	281	794	74
1863 - - -	2,209	1,255	201	689	64
1864 - - -	2,493	1,416	227	778	72
1865 - - -	2,578	1,464	235	804	75
1866 - - -	1,802	1,024	164	562	52
1867 - - -	2,284	1,297	208	713	66
1868 - - -	1,716	975	156	535	50
1869 - - -	2,347	1,333	214	732	68
1870 - - -	1,609	914	146	502	47
1871 - - -	1,322	847	114	329	32
1872 - - -	1,709	1,095	147	426	41
1873 - - -	1,208	774	104	301	29
1874 - - -	1,129	724	97	281	27
1875 - - -	1,208	774	104	301	29
1876 - - -	1,172	751	101	292	28
1877 - - -	945	606	81	235	23
1878 - - -	1,471	943	127	366	35
1879 - - -	3,443	2,207	296	857	83
1880 - - -	2,577	1,652	221	642	62
1881 - - -	1,806	1,248	146	383	29
1882 - - -	1,418	979	115	301	23

NOTE.—The Deaths in the cols. 3 to 6 are estimated for each year on the assumption that the nationalities of the soldiers were in the same proportions as at the preceding Census. (See Table 60.)

TABLE 62.—Births and Deaths among Passengers (British Subjects), including Soldiers, Marines, and invalided Seamen from the Royal Navy on board Merchant Vessels at Sea, in the Twenty-seven Years 1856-1882, reported by the Captains or Commanding Officers of Vessels to the Registrar General of Shipping and Seamen at the Termination of their respective Voyages in Ports of the United Kingdom.

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

	MALES.	FEMALES.	TOTAL.
BIRTHS at Sea			
1856 (imperfect) - - -	71	66	137
1857 - - - - -	168	142	310
1858 - - - - -	132	117	249
1859 - - - - -	135	132	267
1860 - - - - -	136	114	250
1861 - - - - -	110	108	218
1862 - - - - -	146	148	294
1863 - - - - -	159	185	344
1864 - - - - -	203	177	380
1865 - - - - -	210	202	412
1866 - - - - -	213	202	415
1867 - - - - -	162	177	339
1868 - - - - -	147	125	272
1869 - - - - -	134	124	258
1870 - - - - -	169	146	315
1871 - - - - -	106	102	208
1872 - - - - -	142	147	289
1873 - - - - -	145	164	309
1874 - - - - -	244	263	510
1875 - - - - -	184	173	357
1876 - - - - -	181	183	364
1877 - - - - -	148	139	287
1878 - - - - -	150	141	291
1879 - - - - -	184	160	344
1880 - - - - -	104	104	208
1881 - - - - -	84	85	169
1882 - - - - -	131	135	266
TOTAL - - - - -	4,093	3,964	8,062
DEATHS at Sea			
1856 (imperfect) - - -	154	78	232
1857 - - - - -	297	140	437
1858 - - - - -	409	182	591
1859 - - - - -	720	303	1,023
1860 - - - - -	437	156	593
1861 - - - - -	282	121	403
1862 - - - - -	343	148	491
1863 - - - - -	463	231	694
1864 - - - - -	475	210	685
1865 - - - - -	623	315	938
1866 - - - - -	874	363	1,237
1867 - - - - -	538	214	752
1868 - - - - -	470	196	666
1869 - - - - -	369	184	553
1870 - - - - -	536	264	800
1871 - - - - -	299	146	445
1872 - - - - -	372	176	548
1873 - - - - -	765	442	1,207
1874 - - - - -	1,015	729	1,744
1875 - - - - -	510	276	786
1876 - - - - -	464	274	738
1877 - - - - -	428	218	646
1878 - - - - -	408	205	613
1879 - - - - -	526	250	776
1880 - - - - -	267	154	421
1881 - - - - -	415	197	612
1882 - - - - -	492	186	678
TOTAL - - - - -	12,951	6,358	19,309

TABLE 63.—Mortality of Merchant Seamen at Sea, in the Thirty-one Years 1852-82.*

YEARS.	STRENGTH.	NO. OF DEATHS REPORTED.	ANNUAL RATE OF MORTALITY per 1000 of the Strength.
1852	159,563	2,205	13.8
1853	172,525	3,276	19.0
1854	162,416	2,772	17.1
1855	168,537	3,318	19.7
1856	173,918	3,549	20.4
1857	176,387	3,444	19.5
1858	177,832	3,486	19.6
1859	172,506	3,430	19.9
1860	171,592	3,760	21.9
1861	171,957	3,580	20.8
1862	173,863	3,620	20.8
1863	184,727	3,380	18.3
1864	195,756	3,893	19.9
1865	197,643	4,600	23.3
1866	196,371	4,866	25.8
1867	196,340	5,283	26.9
1868	197,502	5,237	26.6
1869	195,490	4,832	24.7
1870	195,962	4,523	23.1
1871	199,738	4,338	21.7
1872	203,720	4,123	20.2
1873	202,239	5,393	26.6
1874	203,606	4,602	22.6
1875	199,667	4,076	20.4
1876	198,633	4,151	20.9
1877	196,562	4,181	21.3
1878	195,585	3,870	19.8
1879	193,548	3,692	19.0
1880	192,972	4,100	21.2
1881	192,903	4,464	23.1
1882	195,937	4,659	23.8
Thirty-one years 1852-82	5,816,002	124,703	21.4

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

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

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

TABLE 64.—MERCHANT SERVICE. Seamen reported to the BOARD OF TRADE as having died in 1882. (Parliamentary Return, Session of 1883.)

AGES AT DEATH.	
Under 21 years	812
21-30 years	1823
31-40 years	949
41-50 years	439
51-60 years	126
Over 60 years	30
Unknown	480
TOTAL	4659

CAUSES OF DEATH.	
Small-pox	25
Measles	-
Continued Fever	107
Cholera	60
Dysentery	55
Diarrhœa	68
Yellow Fever	37
Ague	19
Scurvy	3
Rheumatism, Gout	8
Phthisis	125
Dis. of Nervous System	119
„ of Circulatory System	138
„ of Respiratory System	85
Dis. of Urinary and Generative System	36
„ of Integumentary System (including Erysipelas, Tumour, &c.)	34
Violence:—	
Accident and Negligence	3453
Murder and Manslaughter	10
Suicide	34
Ill-defined and not specified Causes	243
TOTAL	4659

TABLE 65.—ROYAL NAVY. Mortality in the Service Afloat, in the Twenty-seven Years 1856-82. (Statistical Report of the Health of the Navy, 1882.)

YEAR.	MORTALITY PER 1000.		YEAR.	MORTALITY PER 1000.	
	From All Causes.	From Disease alone.		From All Causes.	From Disease alone.
1856	15.5	12.1	1870	19.6	6.7
1857	19.4	14.7	1871	8.5	6.3
1858	25.8	22.0	1872	8.2	5.6
1859	16.7	11.8	1873	8.3	6.0
1860	14.7	11.1	1874	9.4	6.7
1861	15.0	11.5	1875	8.8	6.9
1862	15.3	9.6	1876	9.2	6.0
1863	11.3	7.6	1877	7.1	4.9
1864	14.0	9.0	1878	14.4	5.3
1865	11.3	8.1	1879	8.6	6.2
1866	10.2	7.9	1880	12.6	4.6
1867	11.5	8.4	1881	10.9	5.3
1868	8.9	6.5	1882	9.5	6.9
1869	9.9	7.3			

TABLE 66.—Mean Annual Values of Meteorological

Table with columns: NAMES OF STATIONS, Elevation in feet above the Sea Level, Latitude, Barometer (Mean, Monthly Range), Thermometer (Highest Reading in the Year, Lowest Reading in the Year, Difference of Extreme 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).

Elements in 1882. By JAMES GLAISHER, Esq., F.R.S.

Table with columns: 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 of the Air (Saturation=100), Mean Weight of a Cubic Foot of Air, Mean estimated Strength, Wind (Relative Proportion of N, E, S, W), Mean Amount of Cloud (0-10), Number of Days it fell, Amount collected, NAMES OF STATIONS.

TABLE 67.—Mean Annual Values of Meteorological

PARALLELS of LATITUDE, &c.	Mean Elevation in Feet above the Sea Level.	Barometer.		Thermometer.						Mean Temperature	
		Mean Pressure of Dry Air reduced to the Sea Level.	Mean Monthly Range.	Mean of the highest Monthly Readings.	Mean of the lowest Monthly Readings.	Mean of the Yearly Range of Readings.	Mean of all the highest Daily Readings.	Mean of all the lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew- point.
Guernsey - - -	204	29.636	1.196	78.0	30.0	48.0	56.2	46.7	9.4	50.7	47.1
Between the latitudes,—											
50° and 51° - - -	136	29.653	1.238	79.9	22.5	57.4	57.4	44.8	12.6	50.3	45.6
51° and 52° - - -	238	29.620	1.286	79.9	18.2	61.7	57.2	42.5	14.8	49.3	44.4
52° and 53° - - -	168	29.610	1.336	78.9	18.4	60.5	56.3	41.6	14.7	48.3	43.5
53° and 54° - - -	258	29.602	1.404	75.9	18.1	57.8	54.3	42.5	12.3	48.1	42.9
54° and 55° - - -	71	29.550	1.444	76.6	16.5	60.1	55.3	41.5	13.8	47.7	42.9

TABLE 68.—Meteorology of Greenwich

YEARS.	Mean Weekly Movement of the Air in Miles.*	Departure from Average of 34 Years.	Fall of Rain in Inches.	Departure from Average of 34 Years.	Mean Dryness of Atmosphere.	Departure from Average of 34 Years.	Mean TEMPERATURE of the AIR.	Departure from Average of 34 Years.
1849 - - -	1808	- 19	23.9	- 0.9	6.6	+ 0.7	50.0	+ 0.7
1850 - - -	1841	+ 14	19.7	- 5.1	6.1	+ 0.2	49.3	0.0
1851 - - -	1730	- 97	21.6	- 3.2	6.5	+ 0.6	49.2	- 0.1
1852 - - -	1781	- 46	34.2	+ 9.4	7.4	+ 1.5	50.6	+ 1.3
1853 - - -	1597	-232	29.0	+ 4.2	6.2	+ 0.3	47.7	- 1.6
1854 - - -	1731	- 96	18.7	- 6.1	4.7	- 1.2	48.9	- 0.6
1855 - - -	1659	-168	21.1	- 3.7	4.5	- 1.4	47.1	- 2.4
1856 - - -	1775	- 52	22.2	- 2.6	5.6	- 0.3	49.0	- 0.5
1857 - - -	1562	-265	21.4	- 3.4	5.2	- 0.7	51.0	+ 1.7
1858 - - -	1626	-201	17.8	- 7.0	6.5	+ 0.6	49.2	- 0.3
1859 - - -	1598	-229	25.9	+ 1.1	6.0	+ 0.1	50.7	+ 1.4
1860 - - -	1676	-151	32.0	+ 7.2	4.6	- 1.3	47.0	- 2.5
1861 - - -	1666	-161	20.8	- 4.0	5.0	- 0.9	49.4	+ 0.1
1862 - - -	1680	-147	26.2	+ 1.4	4.7	- 1.2	49.5	+ 0.2
1863 - - -	1775	- 52	20.0	- 4.8	6.0	+ 0.1	50.3	+ 1.0
1864 - - -	1597	-230	16.7	- 7.7	7.0	+ 1.1	48.5	- 0.8
1865 - - -	1553	-274	29.0	+ 4.2	6.2	+ 0.3	50.3	+ 1.0
1866 - - -	1917	+ 90	30.7	+ 5.9	5.6	- 0.3	49.8	+ 0.5
1867 - - -	1981	+154	28.4	+ 3.6	5.6	- 0.3	48.6	- 0.7
1868 - - -	2029	+222	25.2	+ 0.4	6.8	+ 0.9	51.5	+ 2.2
1869 - - -	2043	+216	24.0	- 0.8	5.7	- 0.2	49.5	+ 0.2
1870 - - -	1872	+ 45	18.5	- 6.3	6.7	+ 0.8	48.7	- 0.6
1871 - - -	1749	- 78	22.3	- 2.5	6.0	+ 0.1	48.7	- 0.6
1872 - - -	1998	+171	30.0	+ 5.2	5.5	- 0.4	50.7	+ 1.4
1873 - - -	1940	+113	23.4	- 1.4	5.5	- 0.4	48.9	- 0.4
1874 - - -	1915	+ 88	20.0	- 4.8	5.7	- 0.2	49.3	0.0
1875 - - -	1942	+115	28.2	+ 3.4	6.0	+ 0.1	49.2	- 0.1
1876 - - -	2036	+209	24.2	- 0.6	6.4	+ 0.5	50.1	+ 0.8
1877 - - -	2184	+357	26.9	+ 2.1	6.7	+ 0.8	49.4	- 0.1
1878 - - -	1880	+ 53	29.2	+ 4.4	5.8	- 0.1	49.6	+ 0.3
1879 - - -	1873	+ 46	31.3	+ 6.5	5.4	- 0.5	46.2	- 3.1
1880 - - -	1928	+101	29.8	+ 5.0	5.0	- 0.9	49.4	+ 0.1
1881 - - -	2030	+203	25.2	+ 0.4	5.7	- 0.2	48.7	- 0.6
1882 - - -	2151	+324	25.2	+ 0.4	5.0	- 0.9	49.7	+ 0.4
Average in 34 Years	1827	-	24.8	-	5.8	-	49.3	-

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

Elements in 1882 for different Parallels of Latitude.

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 Amount of Cloud (0-10).	Rain.		PARALLELS of LATITUDE, &c.	
					Mean estimated Strength.	Relative Proportion of				Mean Number of Days it fell.	Mean Amount collected.		
						N.	E.	S.					W.
in.	grs.	gr.		grs.						days.	in.		
.327	3.7	0.6	87	538	1.0	6	5	8	12	6.4	242	48.06	Guernsey.
.311	3.5	0.7	84	542	1.6	6	5	8	12	6.5	202	38.70	Between the latitudes,—
.300	3.5	0.7	84	540	1.4	5	5	9	11	6.3	192	37.77	50° and 51°
.390	3.3	0.7	84	542	0.9	5	5	10	10	6.6	193	31.82	51° and 52°
.283	3.3	0.7	83	541	1.3	4	6	8	13	6.8	218	42.75	52° and 53°
.283	3.2	0.7	84	543	1.2	4	9	6	12	6.8	204	34.27	53° and 54°
													54° and 55°

in the Thirty-four Years 1849-1882.

YEARS.	MEAN TEMPERATURES of the AIR in the Quarters ending the last day of								YEARS.
	March.	Departure from Average of 34 Years.	June.	Departure from Average of 34 Years.	Sept.	Departure from Average of 34 Years.	Dec.	Departure from Average of 34 Years.	
	°	°	°	°	°	°	°	°	
1849	41.9	+ 1.9	51.7	- 1.0	61.0	+ 0.6	44.8	+ 0.7	1849
1850	39.4	- 0.6	53.5	+ 0.8	59.6	- 0.8	44.7	+ 0.6	1850
1851	41.9	+ 1.9	51.5	- 1.2	59.8	- 0.6	43.7	- 0.4	1851
1852	41.4	+ 1.4	51.2	- 1.5	61.8	+ 1.4	48.1	+ 4.0	1852
1853	38.1	- 1.9	51.8	- 0.9	58.5	- 1.9	42.3	- 1.8	1853
1854	40.8	+ 0.8	51.7	- 1.0	59.8	- 0.6	43.7	- 0.4	1854
1855	34.1	- 5.9	50.5	- 2.2	60.4	0.0	42.7	- 1.4	1855
1856	40.0	0.0	52.3	- 0.4	59.9	- 0.5	44.2	+ 0.1	1856
1857	39.2	- 0.8	53.8	+ 1.1	63.3	+ 2.9	47.9	+ 3.8	1857
1858	37.8	- 2.2	54.3	+ 1.6	61.0	+ 0.6	43.8	- 0.3	1858
1859	43.3	+ 3.3	53.7	+ 1.0	62.8	+ 2.4	43.3	- 0.8	1859
1860	38.8	- 1.2	50.5	- 2.2	56.2	- 4.2	42.6	- 1.5	1860
1861	39.9	- 0.1	51.8	- 0.9	60.4	0.0	45.5	+ 1.4	1861
1862	41.0	+ 1.0	53.3	+ 0.6	58.8	- 1.6	45.0	+ 0.9	1862
1863	42.6	+ 2.6	53.1	+ 0.4	58.8	- 1.6	46.8	+ 2.7	1863
1864	37.9	+ 2.1	53.1	+ 0.4	59.4	- 1.0	43.7	- 0.4	1864
1865	36.5	+ 3.5	56.2	+ 3.5	62.5	+ 2.1	46.0	+ 1.9	1865
1866	41.2	+ 1.2	53.0	+ 0.3	58.9	- 1.5	46.2	+ 2.1	1866
1867	38.9	- 1.1	53.5	+ 0.8	59.7	- 0.7	42.5	- 1.6	1867
1868	41.4	+ 1.4	55.8	+ 3.1	63.9	+ 3.5	45.1	+ 1.0	1868
1869	41.3	+ 1.3	52.0	- 0.7	61.4	+ 1.0	43.3	- 0.8	1869
1870	38.0	- 2.0	54.4	+ 1.7	60.7	+ 0.3	41.6	- 2.5	1870
1871	40.2	+ 0.2	51.5	- 1.2	61.3	+ 0.9	41.8	- 2.3	1871
1872	43.6	+ 3.6	52.8	+ 0.1	61.1	+ 0.7	45.3	+ 1.2	1872
1873	39.4	- 0.6	51.8	- 0.9	60.3	- 0.1	44.2	+ 0.1	1873
1874	41.4	+ 1.4	52.8	+ 0.1	60.9	+ 0.5	42.3	- 1.8	1874
1875	39.5	- 0.5	53.4	+ 0.7	60.7	+ 0.3	43.1	- 1.0	1875
1876	39.5	- 0.5	51.7	- 1.0	61.8	+ 1.4	47.0	+ 2.9	1876
1877	42.3	+ 2.3	51.9	- 0.8	58.5	- 1.9	45.0	+ 0.9	1877
1878	41.5	+ 1.5	54.6	+ 1.9	60.8	+ 0.4	41.6	- 2.5	1878
1879	37.1	- 2.9	49.5	- 3.2	58.1	- 3.3	39.9	- 4.2	1879
1880	39.8	- 0.2	52.4	- 0.3	61.4	+ 1.0	44.0	- 0.1	1880
1881	37.3	- 0.7	52.9	+ 0.2	60.0	- 0.4	44.6	- 0.5	1881
1882	42.3	+ 2.3	53.0	+ 0.3	58.1	- 2.3	44.7	+ 0.6	1882
Average in 34 Years	40.0	-	52.7	-	60.3	-	44.1	-	Average in 34 Years.

TABLE 69.—Greenwich Monthly

By JAMES

1882. MONTHS.	Mean Reading of the Barometer.	Temperature of the Air.							Departure from Average of 112 years (1771-1882).	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 - -	30.185	52.9	25.4	27.5	44.4	35.3	9.1	40.4	+3.9	37.2
February - -	30.051	55.4	21.8	30.6	47.7	38.2	11.5	41.8	+3.1	38.8
March - - -	29.843	65.0	28.8	36.2	55.1	37.6	17.5	46.0	+4.9	40.7
April - - -	29.602	65.7	31.8	33.9	57.6	39.8	17.8	47.9	+1.8	42.4
May - - - -	29.875	76.5	34.5	42.0	66.2	44.2	22.0	54.5	+2.0	46.6
June - - - -	29.735	74.1	40.9	33.2	66.3	48.9	17.4	56.5	-1.7	50.4
July - - - -	29.700	78.7	45.7	33.0	71.1	52.5	18.6	60.4	-1.2	53.2
August - - -	29.740	81.0	44.0	37.0	70.5	51.7	18.8	59.6	-1.3	53.4
September - -	29.687	71.1	36.7	34.4	64.0	46.6	17.4	54.3	-2.2	49.8
October - - -	29.656	71.1	30.6	40.5	57.6	44.7	12.9	50.8	+1.3	47.5
November - - -	29.532	60.1	24.4	33.7	48.7	38.4	10.3	43.5	+1.2	38.6
December - - -	29.493	56.9	22.2	34.7	44.0	35.6	8.4	40.1	+1.0	37.6
Means - - - -	29.758	67.4	32.5	34.9	57.8	42.6	15.2	49.7	+1.1	44.7

TABLE 70.—Meteorological

(Deduced by James Glaisher, Esq., F.R.S., from Observations, at the Royal

1882. YEAR	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 41 Years.	Mean.	Diff. from Average of 41 Years.	Mean.	Diff. from Average of 41 Years.
	Mean.	Diff. from Average of 111 Years.	Mean.	Diff. from Average of 41 Years.	Mean.	Diff. from Average of 41 Years.	Mean.	Diff. from Average of 41 Years.						
YEAR	49.7	+1.1	+0.3	47.2	+0.7	44.7	+1.0	15.2	-0.7	0.303	+0.008	3.5	0.0	
First Quarter	42.7	+4.0	+2.9	41.0	+3.1	33.9	+3.4	12.7	+0.9	0.239	+0.032	2.8	+0.4	
Second do.	53.0	+0.7	+0.1	49.7	+0.6	46.5	+1.1	19.1	-0.9	0.318	+0.014	3.6	+0.1	
Third do.	58.1	-1.6	-2.2	55.0	-1.5	52.1	-0.9	18.3	-1.4	0.391	-0.019	4.4	-0.3	
Fourth do.	44.8	+1.2	+0.3	43.1	+0.5	41.2	+0.5	10.5	-1.3	0.263	+0.004	3.0	0.0	

Meteorology in 1882.

GLAISHER, Esq., F.R.S.

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.		1882. MONTHS.
					N.	E.	S.	W.		Number of Days it fell.	Amount collected.	
in.	grs.	grs.		grs.							in.	
.222	2.6	0.4	89	559	0	6	13	12	8.0	10	1.35	January.
.238	2.8	0.3	90	555	3	4	10	11	7.1	8	1.14	February.
.256	3.0	0.6	83	547	3	0	9	19	4.8	11	1.14	March.
.271	3.1	0.7	83	540	4	7	9	10	5.6	13	2.40	April.
.318	3.6	1.2	75	538	7	7	10	7	4.6	11	1.37	May.
.366	4.1	1.0	80	533	3	3	9	15	5.9	19	2.36	June.
.406	4.5	1.3	78	528	2	0	14	15	5.8	19	2.45	July.
.409	4.6	1.1	80	529	6	4	6	15	6.0	15	1.16	August.
.358	4.0	0.7	85	534	8	6	9	7	6.1	14	2.40	September.
.330	3.8	0.4	88	538	4	8	9	10	7.0	23	5.42	October.
.234	2.7	0.5	83	544	4	3	3	20	6.2	19	2.20	November.
.225	2.6	0.3	91	547	4	7	9	11	7.8	17	1.77	December.
.303	3.5	0.7	84	541	48	55	110	152	6.2 Mean	179 Sum	25.16 Sum	Means.

Table for London in 1882.

Observatory, furnished to the Registrar-General by the Astronomer Royal.

1882. YEAR	Degree of Humidity.	Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.			Reading of Thermometer on Grass.			1882. YEAR.	
		Mean.	Diff. from Average of 41 Years.	Mean.	Diff. from Average of 41 Years.	Mean.	Diff. from Average of 41 Years.	Number of Nights it was			Lowest Reading at Night.		Highest Reading at Night.
								At or below 30°.	Between 30° and 40°.	Above 40°.			
YEAR	84	+3	29.758	-0.015	541	-1	25.16	+0.07	91	136	138	16.3	55.8
First Quarter	87	+3	30.026	+0.261	554	+1	3.63	-1.41	42	40	8	16.3	46.6
Second do.	79	+4	29.737	-0.046	537	-2	6.13	+0.30	18	33	40	23.7	53.2
Third do.	81	+3	29.709	-0.086	530	+1	6.01	-1.41	1	29	62	29.0	55.8
Fourth do.	88	+1	29.560	-0.191	543	-4	9.39	+2.25	30	34	28	18.2	54.2

TABLE 71.—Population of the United Kingdom estimated to the middle of British Seas, and of the portions of the Army,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	15,902,322	7,748,246	8,154,076	9,060,993	4,404,490	4,656,503
1802	16,059,507	7,826,658	8,232,849	9,129,636	4,441,131	4,688,505
1803	16,254,224	7,921,956	8,332,268	9,234,649	4,494,127	4,740,522
1804	16,477,279	8,029,902	8,447,377	9,366,826	4,559,230	4,807,596
1805	16,715,637	8,145,199	8,570,438	9,513,111	4,631,137	4,881,974
1806	16,951,925	8,258,482	8,693,443	9,656,119	4,700,476	4,955,643
1807	17,184,902	8,370,728	8,814,174	9,794,594	4,768,221	5,026,373
1808	17,410,054	8,479,565	8,930,489	9,924,001	4,831,985	5,092,016
1809	17,639,472	8,588,409	9,051,063	10,056,421	4,895,182	5,161,239
1810	17,866,908	8,697,020	9,169,888	10,185,578	4,957,559	5,228,019
1811	18,103,492	8,811,499	9,291,993	10,322,592	5,025,212	5,297,380
1812	18,366,908	8,941,561	9,425,347	10,479,871	5,103,251	5,376,620
1813	18,644,377	9,082,277	9,562,100	10,649,743	5,191,211	5,458,532
1814	18,923,845	9,224,893	9,698,952	10,820,112	5,280,331	5,539,781
1815	19,218,341	9,374,727	9,843,614	11,004,012	5,375,916	5,628,096
1816	19,520,488	9,526,546	9,993,942	11,196,156	5,474,848	5,721,308
1817	19,814,027	9,673,857	10,140,170	11,377,841	5,568,195	5,809,646
1818	20,104,922	9,819,981	10,284,941	11,555,054	5,659,313	5,895,741
1819	20,388,744	9,964,535	10,424,209	11,723,379	5,747,342	5,975,537
1820	20,686,389	10,117,002	10,569,387	11,903,722	5,843,289	6,060,433
1821	21,007,386	10,278,540	10,728,846	12,105,614	5,946,821	6,158,793
1822	21,338,890	10,437,930	10,900,960	12,320,360	6,050,929	6,269,431
1823	21,666,344	10,596,147	11,070,197	12,529,518	6,153,157	6,376,361
1824	21,977,412	10,745,695	11,231,717	12,720,736	6,246,003	6,474,733
1825	22,281,164	10,891,074	11,390,090	12,903,059	6,333,955	6,569,104
1826	22,575,495	11,032,473	11,543,022	13,074,286	6,417,196	6,657,090
1827	22,872,049	11,173,727	11,698,322	13,247,277	6,500,546	6,746,731
1828	23,190,529	11,325,793	11,864,736	13,438,474	6,591,959	6,846,515
1829	23,504,943	11,475,573	12,029,370	13,625,045	6,681,424	6,943,621
1830	23,814,667	11,622,656	12,192,011	13,805,041	6,767,221	7,037,820
1831	24,135,422	11,776,491	12,358,931	13,994,460	6,859,085	7,135,375
1832	24,372,051	11,896,932	12,475,119	14,164,696	6,943,932	7,220,764
1833	24,602,698	12,012,203	12,590,495	14,328,471	7,023,322	7,305,149
1834	24,861,899	12,141,056	12,720,843	14,520,297	7,116,031	7,404,266
1835	25,133,468	12,275,028	12,858,440	14,724,063	7,213,625	7,510,438
1836	25,406,281	12,408,238	12,998,043	14,928,477	7,310,074	7,618,403
1837	25,650,426	12,527,350	13,123,076	15,103,778	7,392,191	7,711,587
1838	25,903,697	12,651,465	13,252,232	15,287,699	7,479,021	7,808,678
1839	26,200,106	12,796,609	13,403,497	15,514,255	7,586,593	7,927,662
1840	26,487,026	12,937,181	13,549,845	15,730,813	7,689,301	8,041,512
1841	26,751,199	13,065,536	13,685,663	15,929,492	7,784,883	8,144,609
1842	27,004,417	13,194,189	13,810,228	16,130,326	7,887,620	8,242,706
1843	27,255,699	13,321,297	13,934,402	16,332,228	7,990,370	8,341,858
1844	27,525,119	13,456,832	14,068,287	16,535,174	8,093,100	8,442,074
1845	27,776,364	13,582,614	14,193,750	16,739,136	8,195,776	8,543,360

each of the Eighty-two Years 1801-82, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.			IRELAND.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	1,625,000	751,998	873,002	5,216,329	2,591,758	2,624,571
1802	1,643,877	760,616	883,261	5,285,994	2,624,911	2,661,083
1803	1,662,981	769,341	893,640	5,356,594	2,658,488	2,698,106
1804	1,682,318	778,178	904,140	5,428,135	2,692,494	2,735,641
1805	1,701,890	787,126	914,764	5,500,636	2,726,936	2,773,706
1806	1,721,701	796,188	925,513	5,574,105	2,761,818	2,812,287
1807	1,741,750	805,361	936,389	5,648,558	2,797,146	2,851,412
1808	1,762,045	814,653	947,392	5,724,008	2,832,927	2,891,081
1809	1,782,587	824,063	958,524	5,800,464	2,869,164	2,931,300
1810	1,803,384	833,596	969,788	5,877,946	2,905,865	2,972,081
1811	1,824,434	843,250	981,184	5,956,466	2,943,037	3,013,429
1812	1,851,003	857,627	993,376	6,036,034	2,980,683	3,055,351
1813	1,877,966	872,255	1,005,711	6,116,668	3,018,811	3,097,857
1814	1,905,352	887,136	1,018,216	6,198,381	3,057,426	3,140,955
1815	1,933,141	902,275	1,030,866	6,281,188	3,096,536	3,184,652
1816	1,959,229	915,552	1,043,677	6,365,103	3,136,146	3,228,957
1817	1,986,045	929,399	1,056,646	6,450,141	3,176,263	3,273,878
1818	2,013,552	943,776	1,069,776	6,536,316	3,216,892	3,319,424
1819	2,041,720	958,652	1,083,068	6,623,645	3,258,041	3,365,604
1820	2,070,523	973,996	1,096,527	6,712,144	3,299,717	3,412,427
1821	2,099,945	989,793	1,110,152	6,801,827	3,341,926	3,459,901
1822	2,125,822	1,002,327	1,123,495	6,892,708	3,384,674	3,508,034
1823	2,152,017	1,015,019	1,136,998	6,984,809	3,427,971	3,556,838
1824	2,178,536	1,027,872	1,150,664	7,078,140	3,471,820	3,606,320
1825	2,205,383	1,040,889	1,164,494	7,172,722	3,516,230	3,656,492
1826	2,232,639	1,054,068	1,178,571	7,268,570	3,561,209	3,707,361
1827	2,259,072	1,066,418	1,192,654	7,365,700	3,606,763	3,758,937
1828	2,287,924	1,080,935	1,206,989	7,464,131	3,652,899	3,811,232
1829	2,316,020	1,094,524	1,221,496	7,563,878	3,699,625	3,864,253
1830	2,344,662	1,108,485	1,236,177	7,664,964	3,746,950	3,918,014
1831	2,373,561	1,122,526	1,251,035	7,767,401	3,794,880	3,972,521
1832	2,397,777	1,134,485	1,263,292	7,869,578	3,818,515	3,991,063
1833	2,422,239	1,146,585	1,275,654	7,974,988	3,842,296	4,009,692
1834	2,446,968	1,158,798	1,288,170	8,084,634	3,866,227	4,028,407
1835	2,471,889	1,171,097	1,300,792	8,197,516	3,890,306	4,047,210
1836	2,497,167	1,183,629	1,313,538	8,314,535	3,914,535	4,066,102
1837	2,522,653	1,196,245	1,326,408	8,433,995	3,938,914	4,085,081
1838	2,548,402	1,208,997	1,339,405	8,555,596	3,963,447	4,104,149
1839	2,574,413	1,221,884	1,352,529	8,679,438	3,988,132	4,123,306
1840	2,600,692	1,234,910	1,365,782	8,807,521	4,012,970	4,142,551
1841	2,621,854	1,242,689	1,379,165	8,939,853	4,037,964	4,161,889
1842	2,653,165	1,258,690	1,394,475	9,074,926	4,047,879	4,173,047
1843	2,683,639	1,274,223	1,409,416	9,214,832	4,056,704	4,183,128
1844	2,713,318	1,289,265	1,424,053	9,359,627	4,074,467	4,202,160
1845	2,742,167	1,303,795	1,438,372	9,509,061	4,083,043	4,212,018

TABLE 71. (continued).—Population of the United Kingdom estimated to the middle British Seas, and of the portions of the Army,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1846	28,002,094	13,694,941	14,307,153	16,944,092	8,298,360	8,645,732
1847	27,972,537	13,675,994	14,296,543	17,150,018	8,400,820	8,749,198
1848	27,820,088	13,593,648	14,226,440	17,356,882	8,503,116	8,853,766
1849	27,669,579	13,512,837	14,156,742	17,564,656	8,605,212	8,959,444
1850	27,523,694	13,436,128	14,087,566	17,773,324	8,707,074	9,066,250
1851	27,393,337	13,369,095	14,024,242	17,982,849	8,808,662	9,174,187
1852	27,448,257	13,394,542	14,053,715	18,193,206	8,909,938	9,283,268
1853	27,542,588	13,441,288	14,101,300	18,404,368	9,010,866	9,393,502
1854	27,658,704	13,496,584	14,162,120	18,616,310	9,111,410	9,504,900
1855	27,821,730	13,574,202	14,247,528	18,829,000	9,211,528	9,617,472
1856	28,011,034	13,661,616	14,349,418	19,042,412	9,311,182	9,731,230
1857	28,188,280	13,739,458	14,448,822	19,256,516	9,410,334	9,846,182
1858	28,389,770	13,828,357	14,561,413	19,471,291	9,508,949	9,962,342
1859	28,590,224	13,915,802	14,674,422	19,686,701	9,606,982	10,079,719
1860	28,778,411	13,997,137	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	10,298,826	10,846,325
1866	30,147,755	14,656,115	15,491,640	21,409,684	10,427,146	10,982,538
1867	30,409,132	14,781,924	15,627,208	21,677,525	10,557,066	11,120,459
1868	30,689,977	14,917,163	15,772,814	21,948,713	10,688,600	11,260,113
1869	30,978,278	15,056,678	15,921,600	22,223,299	10,821,775	11,401,524
1870	31,256,535	15,189,549	16,066,986	22,501,316	10,956,608	11,544,708
1871	31,555,694	15,331,177	16,224,517	22,788,594	11,092,620	11,695,974
1872	31,874,183	15,485,219	16,388,964	23,096,495	11,242,495	11,854,000
1873	32,177,550	15,630,140	16,547,410	23,408,556	11,394,394	12,014,162
1874	32,501,517	15,788,489	16,713,028	23,724,834	11,548,346	12,176,488
1875	32,838,758	15,957,608	16,881,150	24,045,385	11,704,378	12,341,007
1876	33,199,994	16,138,194	17,061,800	24,370,267	11,862,519	12,507,748
1877	33,575,941	16,325,250	17,250,691	24,699,539	12,022,796	12,676,743
1878	33,943,773	16,508,370	17,435,403	25,033,259	12,185,238	12,848,021
1879	34,302,557	16,687,367	17,615,190	25,371,489	12,349,875	13,021,614
1880	34,622,930	16,844,178	17,778,752	25,714,288	12,516,787	13,197,501
1881	34,951,404	17,003,913	17,947,491	26,061,736	12,682,383	13,379,353
1882	35,297,114	17,173,950	18,123,164	26,413,861	12,853,737	13,560,124
1883	35,611,816	17,328,681	18,283,135	26,770,744	13,027,407	13,743,337
1884	35,951,865	17,495,415	18,456,450	27,132,449	13,203,423	13,929,026

of each of the Eighty-two Years 1801-82, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.			IRELAND.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
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	6,193,984	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	1,468,180	1,628,829	5,775,538	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	5,594,539	2,740,800	2,853,739
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	3,305,885	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	5,327,983	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	2,579,928	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	3,744,685	1,802,901	1,941,784	5,144,983	2,518,629	2,626,354
1882	3,785,400	1,825,650	1,959,750	5,097,853	2,494,563	2,603,290
1883	3,825,744	1,846,864	1,978,880	5,015,328	2,454,410	2,560,918
1884	3,866,521	1,868,325	1,998,196	4,952,895	2,423,667	2,529,228

TABLE 72.—Changes in the Constitution of Registration Districts and Sub-districts during the Year 1882.

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

No. of District.	NAME OF DISTRICT.	Date of Change.	Nature of Change.
14	LONDON CITY	1882. 1 January	The sub-districts of <i>Castle Baynard</i> and <i>Allhallows Barking</i> were united under the name of <i>Allhallows Barking</i> (aggregate population 13,666).
162	BRIXWORTH	1 July	The sub-districts of <i>Spratton</i> and <i>Brixworth</i> were united under the name of <i>Brixworth</i> (aggregate population 8,847).
215	PLOMESGATE	"	The sub-districts of <i>Earl-Soham</i> and <i>Framlingham</i> were united under the name of <i>Framlingham</i> (aggregate population 5,820).
242	CRICKLADE	"	See CIRENCESTER 331.
247	DEVIZES	1 January	The sub-district of <i>Bromham</i> was abolished, and the sub-districts of <i>Devizes</i> and <i>Lavington</i> re-arranged as follows:— <i>Devizes</i> sub-district comprising St. John Devizes, St. Mary Devizes, St. James Devizes or South-broom, All Cannings, Allington, Alton-Barnes, Bishop's Cannings, Bromham, Chittoe, Etchilhampton, Fullaway, Poulshot, Rowde, Stanton St. Bernard, and Stert (aggregate population 13,256); and <i>Lavington</i> sub-district, comprising Beeching-Stoke, Chirton, Earl Stoke, Easterton, Great Cheverell, Little Cheverell, Marden, Market Lavington, Marston, Patney, Potterne, Urchfont, West Lavington, and Worton (aggregate population 7,274).
250	WESTBURY	1 August	The sub-district of <i>Edington</i> was abolished. The parishes of <i>Keevil</i> , <i>Steeple-Ashton</i> , and <i>Great Hinton</i> (aggregate population 1,414), were added to <i>Bradley</i> sub-district, and the remainder, consisting of the parishes of <i>Edington</i> , <i>East Coulston</i> , and <i>Bratton</i> in <i>Westbury</i> civil parish, (aggregate population 1,686) were added to <i>Westbury</i> sub-district.
331	CIRENCESTER	1 July	The parish of <i>Marston-Maisey</i> (population 185) was transferred from the sub-district of <i>Fairford</i> to that of <i>Cricklade</i> (242: 2).
419	GRANTHAM	1 April	The sub-districts of <i>Colsterworth</i> and <i>Denton</i> were united under the name of <i>Grantham South</i> , except that the parish of <i>Somerby</i> (population 1,189) was transferred to <i>Grantham</i> , now <i>Grantham North</i> , and the parish of <i>Barrowby</i> (population 807) was transferred from <i>Grantham North</i> to <i>Grantham South</i> .
431	NOTTINGHAM	1 July	The sub-districts of <i>Castle</i> and <i>Park</i> were united under the name of <i>Park</i> (aggregate population 16,237); and the sub-districts of <i>Hyson Green</i> and <i>Radford</i> were united under the name of <i>Radford</i> (aggregate population 20,954).
497	BRADFORD	1 August	The township of <i>Manningham</i> (population 37,304) was transferred from the sub-district of <i>Horton</i> to that of <i>Bradford West End</i> .
518	HOWDEN	"	The sub-district of <i>Newport</i> was re-named <i>Wallingfen</i> .
589	BRIDGEND	1 November	The parishes of <i>Llanharan</i> , <i>Llanilid</i> , and <i>Peterstone</i> (aggregate population 880) were transferred from the sub-district of <i>Maesteg</i> to that of <i>Cowbridge</i> , and the parishes of <i>Higher Coychurch</i> , <i>Lower Coychurch</i> , and <i>Pencoed</i> (aggregate population 1,365) were transferred from the <i>Maesteg</i> sub-district to that of <i>Bridgend</i> .
595	LLANDOVERY	1 October	The new civil parish of <i>Quarter Bach</i> formed out of part of the parish of <i>Llangadock</i> (population 1,475) was transferred from the <i>Llangadock</i> sub-district to that of <i>Llandeibis</i> (596: 5).
596	LLANDILOFAWR	"	See LLANDOVERY 595.
629	CONWAY	"	The sub-districts of <i>Llechwedd-Isaf</i> and <i>Conway</i> were united under the name of <i>Conway</i> (aggregate population 6,801).

Under the provisions of "The Divided Parishes and Poor Law Amendment Act, 1876," small changes were made on the 25th March 1882 in the constitution of the following Districts:—ORSETT (190), CHELMSFORD (192), BLANDFORD (260), WEYMOUTH (264), DORCHESTER (265), CLEOBURY MORTIMER (347), KIDDERMINSTER (376), DROITWICH (383), BROMSGROVE (284), BOSTON (417), HORNCastle (421), SPILSBY (422), RUNCORN (446), NORTHWICH (447), ROTHERHAM (510), DONCASTER (511), DURHAM (549), HOUGHTON-LE-SPRING (551), and CHESTER-LE-STREET (552).

VITAL STATISTICS OF EUROPEAN STATES.

TABLE 73.—Proportion of Persons Married, Births, and Deaths per 1000 of the Population in THIRTEEN EUROPEAN STATES.

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

YEARS.	ENGLAND AND WALES.	DENMARK.	NORWAY.	SWEDEN.	AUSTRIA.	HUNGARY.	SWITZERLAND.	GERMAN EMPIRE.	PRUSSIA.	THE NETHERLANDS.	BELGIUM.	FRANCE.	SPAIN.	ITALY.
	Average in the 20 years 1861-80	16·4	15·3	14·5 (10yrs.)	13·4	17·1	20·6 (15 yrs)	15·1 (13 yrs)	17·4 (9 yrs.)	17·2	16·1	14·6	15·8	15·1 (10yrs.)
MARRIAGE-RATE.														
1861	16·3	14·9	—	14·5	15·9	—	—	—	15·9	16·1	14·1	16·3	16·5	—
1862	16·1	14·7	—	14·1	17·6	—	—	—	16·9	15·6	14·1	16·2	16·0	—
1863	16·8	15·0	—	14·5	16·8	—	—	—	17·3	16·5	14·6	16·0	15·3	16·3
1864	17·2	11·3	—	14·0	16·4	—	—	—	17·2	16·7	15·0	15·8	15·5	16·1
1865	17·5	17·8	—	14·1	15·5	—	—	—	18·2	16·9	15·1	15·7	15·7	18·1
1866	17·5	16·8	—	13·4	13·0	16·3	—	—	15·6	16·7	15·1	16·0	15·9	11·3
1867	16·5	15·3	—	12·2	19·3	20·8	—	—	18·6	16·7	15·6	15·7	14·2	13·5
1868	16·1	14·6	—	10·9	18·3	27·3	—	—	17·7	15·3	14·6	15·7	13·3	14·4
1869	15·9	14·7	—	11·3	20·7	22·0	—	—	17·9	15·5	14·8	16·5	16·2	16·0
1870	16·1	14·7	—	13·1	19·5	19·6	—	—	14·9	15·8	13·9	12·1	12·5	14·6
1871	16·7	14·6	13·3	13·0	18·9	20·8	—	—	15·9	15·9	14·7	14·4	—	14·9
1872	17·4	15·0	14·0	13·9	18·6	21·5	—	—	20·6	16·4	15·5	19·5	—	15·0
1873	17·6	16·2	14·5	14·6	18·8	22·6	—	—	20·2	17·0	15·5	17·7	—	15·9
1874	17·0	16·4	15·3	14·5	18·1	21·4	—	—	19·3	16·6	15·1	16·6	—	15·3
1875	16·7	17·0	15·7	14·0	17·1	21·9	—	—	18·0	16·6	14·5	16·4	—	16·8
1876	16·5	17·1	15·4	14·1	16·5	19·8	—	—	17·1	16·4	14·3	15·8	—	16·3
1877	15·7	16·1	15·1	13·7	15·0	18·2	—	—	16·3	16·0	13·7	15·1	—	15·4
1878	15·2	14·8	14·6	12·9	15·2	18·7	—	—	15·4	15·4	13·4	15·1	—	14·2
1879	14·4	14·7	13·5	12·6	15·5	20·5	—	—	15·4	15·3	13·5	15·1	—	15·0
1880	14·9	15·2	13·3	12·6	15·2	18·2	—	—	13·7	15·0	14·2	14·9	—	13·8
1881	15·1	15·6	12·8	12·4	16·0	19·8	—	—	13·6	14·9	14·6	14·3	—	16·2
1882	15·5	15·4	13·4	12·7	16·4	20·3	—	—	13·6	15·3	15·6	14·8	—	15·7
BIRTH-RATE.														
Average in the 20 years 1861-80	35·3	31·2	30·8 (10yrs.)	30·9	39·7	42·8 (15 yrs)	30·6 (11 yrs)	39·6 (9 yrs.)	38·6	36·2	31·8	25·9	37·2 (10yrs.)	37·1 (18 yrs)
1861	34·6	31·8	—	32·6	38·0	—	—	—	37·5	35·2	30·8	26·9	39·3	—
1862	35·0	31·0	—	33·4	38·7	—	—	—	37·1	33·1	30·1	26·5	38·3	—
1863	35·3	31·1	—	33·6	41·2	—	—	—	39·4	36·1	31·8	26·9	37·4	39·1
1864	35·4	30·3	—	33·6	41·2	—	—	—	39·4	35·5	31·5	26·6	38·5	37·9
1865	35·4	31·4	—	32·8	38·6	—	—	—	39·4	35·9	31·4	26·5	37·9	38·5
1866	35·2	32·2	—	33·1	38·7	42·1	—	—	39·3	35·3	31·7	26·4	37·3	38·9
1867	35·4	30·5	—	30·8	37·4	38·8	—	—	36·9	35·2	32·1	26·4	37·3	36·6
1868	35·8	31·2	—	27·5	33·7	42·4	—	—	36·9	34·7	31·5	25·7	34·4	35·4
1869	34·8	29·5	—	28·2	40·2	42·6	—	—	37·9	34·5	31·6	25·7	35·7	37·2
1870	35·2	30·5	—	28·3	40·5	41·7	—	—	38·5	37·6	32·3	25·5	35·4	36·8
1871	35·0	30·2	29·2	30·4	39·8	43·0	—	—	33·8	36·9	31·0	22·6	—	37·0
1872	35·7	30·3	29·7	30·0	40·0	41·0	—	—	39·7	37·4	32·3	26·8	—	37·9
1873	35·4	30·8	29·9	30·8	40·9	42·2	—	—	39·4	37·7	32·5	26·1	—	36·4
1874	38·0	30·9	30·7	30·9	40·7	42·7	—	—	40·1	40·0	37·9	32·6	—	34·9
1875	35·4	31·9	31·2	31·0	40·9	45·2	—	—	31·8	40·6	40·5	38·1	32·5	37·8
1876	36·3	32·6	31·8	30·7	41·0	45·6	—	—	40·8	40·8	38·5	33·2	—	39·2
1877	36·0	31·8	31·8	30·9	39·7	43·3	—	—	40·1	39·9	36·3	32·3	—	36·9
1878	35·6	31·7	31·1	29·7	39·5	42·8	—	—	38·9	38·9	35·8	31·5	—	36·0
1879	34·7	32·0	32·0	30·5	40·3	45·3	—	—	38·9	39·2	37·4	31·5	—	37·6
1880	34·2	31·8	30·7	29·4	38·7	42·9	—	—	37·6	37·7	35·6	31·3	—	33·6
1881	33·9	32·3	30·0	29·1	38·7	43·7	—	—	37·0	36·9	34·9	31·8	—	38·0
1882	33·7	32·4	30·9	29·4	38·9	44·6	—	—	37·2	37·3	35·3	31·2	—	37·1
DEATH-RATE.														
Average in the 20 years 1861-80	21·9	19·7	16·9 (10yrs.)	19·2	31·1	38·7 (15 yrs)	23·6 (11 yrs)	26·9 (9 yrs.)	26·8	24·6	22·8	23·6	29·7 (10yrs.)	30·0 (18 yrs)
1861	21·6	18·4	—	18·5	29·6	—	—	—	25·3	25·2	22·2	23·2	26·3	—
1862	21·4	18·4	—	21·4	29·3	—	—	—	24·6	23·7	20·7	21·7	26·8	—
1863	23·0	18·3	—	19·3	29·7	—	—	—	26·0	23·8	22·1	22·5	28·5	30·8
1864	23·7	23·3	—	20·2	29·8	—	—	—	26·1	25·1	23·5	22·7	30·6	29·8
1865	23·2	23·2	—	19·4	30·3	—	—	—	27·4	25·8	24·5	24·3	32·8	29·9
1866	23·4	20·9	—	20·0	40·9	38·9	—	—	34·1	28·7	30·3	23·2	28·0	29·1
1867	21·7	20·0	—	19·6	29·2	33·5	—	—	25·6	23·6	21·6	22·7	29·1	34·2
1868	21·8	19·3	—	21·0	28·5	33·8	—	—	27·4	24·8	21·7	24·1	32·6	30·6
1869	22·3	19·1	—	22·3	28·9	32·0	—	—	26·1	23·0	21·8	23·5	32·6	27·9
1870	22·9	19·1	—	19·8	29·3	32·6	—	—	27·6	25·8	23·3	28·3	30·1	29·9
1871	22·6	19·5	16·9	17·2	29·9	39·0	—	—	28·8	29·5	28·5	34·8	—	30·0
1872	21·3	18·4	16·6	16·3	32·7	42·3	—	—	29·0	29·3	25·3	23·2	—	30·8
1873	21·0	18·6	16·9	17·2	36·1	65·1	—	—	27·9	27·9	21·5	23·3	—	30·1
1874	22·2	20·0	18·2	20·3	31·7	42·6	—	—	26·7	25·7	22·7	20·5	—	30·4
1875	22·7	21·0	18·8	20·2	30·0	37·2	—	—	24·0	27·6	26·4	25·6	—	30·8
1876	20·9	19·7	18·0	19·5	29·8	35·0	—	—	24·1	26·3	25·5	23·4	—	28·8
1877	20·3	18·7	16·9	18·5	31·6	36·3	—	—	23·5	26·4	25·6	22·0	—	28·2
1878	21·6	18·5	15·8	18·0	31·6	37·6	—	—	23·3	26·2	25·9	22·8	—	28·9
1879</														

TABLE 74.—ENGLAND AND WALES. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882.

YEARS.	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	18,404,868	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*	20,119,814	163,706	327,412	696,406	435,114	16.3	34.6	21.6
1862	20,371,013	164,030	328,060	712,684	436,566	16.1	35.0	21.4
1863	20,625,855	173,510	347,020	727,417	473,837	16.8	35.3	23.0
1864	20,883,889	180,387	360,774	740,275	495,531	17.2	35.4	23.7
1865	21,145,151	185,474	370,948	748,069	490,909	17.5	35.4	23.2
1866	21,409,684	187,776	375,552	753,370	500,689	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	176,970	353,940	773,381	494,828	15.9	34.8	22.3
1870	22,501,316	181,655	363,310	792,787	515,329	16.1	35.2	22.9
1871*	22,788,594	190,112	380,224	797,423	514,879	16.7	35.0	22.6
1872	23,096,495	201,267	402,534	825,907	492,265	17.4	35.7	21.3
1873	23,408,556	205,615	411,230	829,778	492,520	17.6	35.4	21.0
1874	23,724,834	202,010	404,020	854,956	526,632	17.0	36.0	22.2
1875	24,045,885	201,212	402,424	850,607	546,453	16.7	35.4	22.7
1876	24,370,267	201,874	403,748	887,963	510,315	16.5	36.3	20.9
1877	24,699,539	194,352	388,704	888,200	500,496	15.7	36.0	20.3
1878	25,033,259	190,054	380,108	891,906	533,872	15.2	35.6	21.6
1879	25,371,489	182,082	364,164	880,389	526,255	14.4	34.7	20.7
1880	25,714,238	191,965	383,930	881,643	528,624	14.9	34.2	20.5
1881*	26,061,736	197,290	394,580	883,642	491,935	15.1	33.9	18.9
1882	26,413,861	204,405	408,810	889,014	516,654	15.5	33.7	19.6

* Census years.

TABLE 75.—DENMARK (the Kingdom properly so called). Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1850 to 1882. (Supplied by Mons. M. Gad, Chief of the Statistical Bureau of Denmark.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 1st February.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1850*	1,407,747	10,824	21,648	44,763	27,231†	15.4	31.8	19.3†
1851	1,425,700	14,205	28,410	43,338	26,570	19.9	30.4	18.6
1852	1,443,900	14,153	28,306	48,390	23,550	19.6	33.5	19.8
1853	1,462,300	13,521	27,042	46,614	35,592†	18.5	31.9	24.3†
1854	1,481,000	12,994	25,988	48,725	27,439	17.5	32.9	18.5
1855*	1,499,850	12,821	25,642	48,160	30,157	17.1	32.1	20.1
1856	1,519,500	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	1,579,900	13,334	26,668	53,361	32,268	16.9	33.8	20.4
1860*	1,608,362	12,849	25,698	52,536	32,524	16.0	32.7	20.2
1861	1,625,200	12,097	24,194	51,616	29,947	14.9	31.8	18.4
1862	1,642,200	12,044	24,083	50,942	30,200	14.7	31.0	18.4
1863	1,659,400	12,456	24,912	51,701	30,383	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	38,531	14.7	32.0	19.8
1880*	1,969,639	14,959	29,918	62,612	40,237	15.2	31.8	20.4
1881	1,988,500	15,529	31,058	64,145	36,471	15.6	32.3	18.3
1882	2,008,100	15,496	30,992	65,070	39,164	15.4	32.4	19.5

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 years.

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

TABLE 76.—NORWAY. Population; Number and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1871 to 1882. (Supplied by the Director of the Central Statistical Bureau.)

YEARS.	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.
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	12,870	25,740	59,388	35,355	13.4	30.9	18.4

* Census year.

TABLE 77.—SWEDEN. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1850 to 1882. (Supplied by E. Sidenbladh, Chief of the Statistical Department of Sweden.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	POPULATION, 31st Dec., from Parochial Registers.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1850*	3,482,541	26,267	52,534	110,399	68,514	15.2	31.9	19.8
1851	3,517,759	25,750	51,500	111,065	72,506	14.7	31.7	20.8
1852	3,540,421	24,150	48,300	112,450	80,090	13.7	30.7	22.7
1853	3,562,543	25,596	51,192	111,407	84,047†	14.4	31.4	23.7†
1854	3,605,321	27,585	55,170	120,107	70,846	15.4	33.5	19.8
1855*	3,641,011	27,253	54,506	115,072	77,734	15.0	31.8	21.5
1856	3,672,988	27,221	54,442	115,082	79,618	14.9	31.5	21.8
1857	3,687,601	28,531	57,062	119,349	101,491†	15.5	32.4	27.6†
1858	3,734,240	30,092	60,184	129,039	80,498	16.2	34.8	21.7
1859	3,787,735	31,125	62,250	131,605	75,720	15.6	35.0	20.1
1860*	3,859,728	29,839	59,678	133,162	67,502	15.6	34.8	17.6
1861	3,917,339	28,272	56,544	126,634	71,829	14.5	32.6	18.5
1862	3,965,899	27,825	55,650	131,584	84,350	14.1	33.4	21.4
1863	4,022,664	29,013	58,026	134,279	77,227	14.5	33.6	19.3
1864	4,070,061	28,248	56,496	136,004	81,937	14.0	33.6	20.2
1865	4,114,141	23,944	57,888	134,281	79,216	14.1	32.8	19.4
1866	4,160,677	27,797	55,594	136,989	82,666†	13.4	33.1	20.0†
1867	4,195,681	25,440	50,880	128,832	82,072	12.2	30.8	19.6
1868	4,173,080	22,833	45,666	114,955	87,807	10.9	27.5	21.0
1869	4,158,757	23,503	47,006	117,677	92,775	11.3	28.2	22.3
1870*	4,168,525	25,072	50,144	119,838	82,449	13.1	28.3	19.8
1871	4,204,177	27,187	54,374	127,333	72,046	13.0	30.4	17.2
1872	4,250,412	29,470	58,940	126,933	68,802	13.9	30.0	16.3
1873	4,297,972	31,257	62,514	131,643	73,525	14.6	30.8	17.2
1874	4,341,559	31,422	62,844	133,249	87,760†	14.5	30.9	20.3†
1875	4,383,291	30,762	61,524	135,958	88,439	14.0	31.0	20.2
1876	4,429,713	31,184	62,368	135,890	86,334	14.1	30.7	19.5
1877	4,484,542	30,674	61,348	134,476	83,175†	13.7	30.9	18.5†
1878	4,531,863	29,151	58,302	134,464	81,418	12.9	29.7	18.0
1879	4,578,901	28,635	57,270	139,043	77,152	12.6	30.5	16.9
1880*	4,565,668	28,919	57,838	134,262	82,753	12.6	29.4	18.1
1881	4,572,245	28,201	56,602	132,804	80,800†	12.4	29.1	17.7†
1882	4,579,115	28,						

TABLE 78.—AUSTRIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882. (Furnished by Dr. C. Th. de Inama-Sternegg, the Director of the Statistical Department of Austria.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, at the end of each Year. †	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	17,816,877	137,621	275,242	678,926	570,885	15.4	38.1	32.0
1854	17,911,986	124,258	248,516	666,981	622,695	13.9	37.2	34.8
1855	17,733,086	147,186	294,372	692,985	881,094	16.6	39.1	49.7
1856	17,843,463	147,474	294,948	666,250	541,887	16.5	37.3	30.4
1857*	18,224,500	147,657	295,314	741,239	503,915	16.2	40.7	27.7
1858	18,468,396	155,073	310,146	745,926	532,920	16.8	40.4	28.8
1859	18,671,781	130,656	261,312	770,029	540,475	14.0	41.3	28.9
1860	18,884,598	158,340	316,680	731,759	502,809	16.8	38.8	26.6
1861	19,029,405	151,440	302,880	722,951	563,402	15.9	38.0	29.6
1862	19,193,087	163,684	337,368	742,818	562,792	17.6	38.7	29.3
1863	19,398,051	162,958	325,916	797,972	576,471	16.8	41.2	29.7
1864	19,602,736	160,740	321,480	806,927	585,142	16.4	41.2	29.8
1865	19,750,318	153,492	306,984	762,229	598,863	15.5	38.6	30.3
1866	19,692,487	128,051	256,102	763,023	804,338†	13.0	38.7	40.9‡
1867	19,838,970	191,661	383,322	741,987	580,055	19.3	37.4	29.2
1868	20,026,554	182,940	365,880	774,383	571,558	18.3	38.7	28.5
1869*	20,217,531	208,787	417,574	812,474	583,095	20.7	40.2	28.9
1870	20,421,737	199,083	398,166	826,882	598,581	19.5	40.5	29.3
1871	20,601,118	194,591	389,182	820,869	616,729	18.9	39.8	29.9
1872	20,728,929	192,406	384,812	829,250	677,022	18.6	40.0	32.7
1873	20,740,538	194,815	389,630	848,206	811,150§	18.8	40.9	39.1§
1874	20,902,239	189,017	378,034	849,678	602,929	18.1	40.7	31.7
1875	21,105,317	180,349	360,698	862,828	634,088	17.1	40.9	30.0
1876	21,319,544	176,148	352,296	874,623	634,363	16.5	41.0	29.8
1877	21,437,718	161,337	322,874	851,747	677,748	15.0	39.7	31.6
1878	21,614,206	164,233	328,466	854,752	683,661	15.2	39.5	31.6
1879	21,812,654	169,088	338,176	878,035	652,491	15.5	40.3	29.9
1880*	21,981,821	167,200	334,400	850,009	654,258	15.2	38.7	29.7
1881	22,134,454	176,983	353,966	855,937	676,515	16.0	38.7	30.6
1882	22,316,567	183,378	366,756	867,241	686,951	16.4	38.9	30.8

* Census years.
 † Excluding the army.
 ‡ The excessive mortality in 1866 was due to cholera and the war.
 § Cholera caused the deaths of 107,007 persons in 1873.

TABLE 79.—HUNGARY. Population; Number, and Proportion per 1000 of Persons Married, Births, and Deaths, in each of the Years 1866 to 1882.

(Furnished by Dr. C. Keleti, Director of the Hungarian Statistical Department at Buda-Pesth.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1866	12,956,546	105,670	211,340	546,110	504,043†	16.3	42.1	38.9†
1867	13,026,346	135,601	271,202	508,234	436,434	20.8	38.8	33.5
1868	13,140,388	179,637	359,274	557,811	443,799	27.3	42.4	33.8
1869*	13,511,245	146,372	292,544	566,123	424,106	22.0	42.6	32.0
1870	13,685,852	133,999	267,598	570,692	446,085	19.6	41.7	32.6
1871	13,741,650	142,853	285,706	591,148	535,350	20.8	43.0	39.0
1872	13,724,567	147,555	295,110	563,362	580,445	21.5	41.0	42.3
1873	13,417,304	153,068	306,136	566,792	874,055†	22.6	42.2	65.1†
1874	13,418,020	143,718	287,436	572,444	571,728†	21.4	42.7	42.6†
1875	13,525,459	147,443	294,886	603,440	501,001	21.8	45.0	37.0
1876	13,670,621	135,011	270,022	623,349	478,634	19.8	45.6	35.0
1877	13,767,265	125,064	250,128	595,984	499,343	18.2	43.3	36.3
1878	13,859,144	129,346	258,692	592,354	520,975	18.7	42.8	37.6
1879	13,973,166	140,287	280,534	635,746	502,987	20.5	45.3	36.4
1880*	13,728,622	124,860	249,720	597,791	529,379	18.2	42.9	38.6
1881	13,840,157	137,025	274,050	604,282	492,727	19.8	43.7	35.6
1882	13,951,643	141,944	283,888	622,226	510,740	20.3	44.6	36.6

* Census years.
 † Cholera.

TABLE 80.—SWITZERLAND. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1868 to 1882.

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

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1868	2,622,886	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	68,743	14.0	29.8	25.8
1871	2,679,469	19,514	39,028	77,633	74,002	14.6	29.0	27.2
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	23,376	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	83,180	63,651	13.8	30.5	22.6
1880*	2,838,729	19,413	38,826	84,165	62,223	13.7	29.6	21.9
1881	2,855,975	19,425	38,850	85,142	63,979	13.6	29.8	22.4
1882	2,872,902	19,414	38,828	82,689	62,849	13.6	28.8	21.9

* Census years.

TABLE 81.—GERMAN EMPIRE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1872 to 1882.

(Furnished by Dr. Becker, of the Statistical Department of the German Empire.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
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	366,912	733,824	1,757,701	1,133,627	17.0	40.8	26.3
1877	43,608,000	347,810	695,620	1,747,393	1,152,535	16.0	40.1	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	45,442,000	338,909	677,818	1,682,149	1,156,301	14.9	37.0	25.4
1882	45,767,000	350,457	700,914	1,702,343	1,176,853	15.3	37.2	25.7

* Census years.

TABLE 82.—PRUSSIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882.

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

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	16,987,416	145,345	290,690	633,018	495,092	17.1	37.3	29.1
1854	17,076,553	134,261	268,522	622,917	475,005	15.7	36.5	27.8
1855*	17,202,831	131,911	263,822	593,511	526,154	15.3	34.5	30.6
1856	17,307,264	141,267	282,534	601,005	453,298	16.3	34.7	26.2
1857	17,486,292	162,475	324,950	674,784	493,173	18.6	38.6	28.2
1858*	17,739,913	167,387	334,774	699,354	488,912	18.9	39.4	27.6
1859	17,886,000	150,569	301,138	715,635	462,360	16.8	40.0	25.9
1860	18,136,436	151,847	303,694	699,403	429,968	16.7	38.6	23.7
1861*	18,491,220	149,992	293,984	692,989	467,612	15.9	37.5	25.3
1862	18,639,760	157,118	314,236	692,395	457,736	16.9	37.1	24.6
1863	18,894,400	163,704	327,408	745,226	492,068	17.3	39.4	26.0
1864*	19,255,139	165,590	331,180	758,983	503,279	17.2	39.4	26.1
1865	19,336,242	176,236	352,472	761,298	530,157	18.2	39.4	27.4
1866	19,475,275	151,759	303,518	765,316	664,903†	15.6	39.3	34.1†
1867*	23,971,337	222,466	444,932	884,471	614,211	18.6	36.9	25.6
1868	24,069,379	212,958	425,916	887,810	658,728	17.7	36.9	27.9†
1869	24,237,451	216,914	433,828	919,075	632,042	17.9	37.9	26.1
1870	24,405,523	181,539	363,078	938,489	665,942†	14.9	38.5	27.3†
1871*	24,655,730	196,330	392,660	833,186	709,278†	15.9	33.8	28.8†
1872	24,814,203	255,886	511,772	984,209	725,936	20.6	39.7	29.3
1873	25,083,871	253,327	506,654	989,037	699,640†	20.2	39.4	27.9†
1874	25,357,539	245,224	490,448	1,013,049	652,175	19.3	40.0	25.7
1875*	25,742,404	231,331	462,662	1,041,573	679,854	18.0	40.5	26.4
1876	25,921,687	221,727	443,454	1,056,489	660,381	17.1	40.8	25.5
1877	26,299,028	210,357	420,714	1,043,435	672,385	16.3	39.9	25.6
1878	26,536,369	207,716	415,432	1,031,905	686,288	15.7	38.9	25.9
1879	26,843,710	206,752	413,504	1,051,687	666,580	15.4	39.2	24.8
1880*	27,279,111	208,456	416,902	1,028,897	692,893	15.3	37.7	25.4
1881	27,453,394	209,586	419,172	1,012,769	682,310	15.3	36.9	24.9
1882	27,796,189	217,239	434,478	1,035,557	700,931	15.6	37.3	25.2

NOTE.—The returns for Prussia include Schleswig-Holstein, Hanover, Hesse, and Nassau from the year 1867.

* Census years.

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

TABLE 83.—THE NETHERLANDS. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882.

(Furnished by the Home Office of the Netherlands.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	3,163,230	24,487	48,974	104,297	77,415	15.5	33.0	24.5
1854	3,198,349	23,855	47,710	104,244	76,475	14.9	32.6	23.9
1855	3,215,780	23,367	46,734	102,815	90,202	14.5	32.0	23.9
1856	3,251,906	24,509	49,018	106,008	76,145	15.1	32.6	23.4
1857	3,282,210	25,950	51,900	113,426	87,625	15.8	34.6	27.3
1858	3,303,376	26,342	52,684	106,846	91,925	15.9	32.3	27.8
1859*	3,308,969	27,007	54,014	115,569	103,067†	16.3	34.9	31.2†
1860	3,336,429	27,108	54,216	105,847	82,545	16.2	31.7	24.7
1861	3,373,033	27,172	54,344	118,681	85,133	16.1	35.2	25.2
1862	3,410,350	26,541	53,082	112,768	80,822	15.6	33.1	23.7
1863	3,453,425	28,419	56,838	124,758	82,064	16.5	36.1	23.8
1864	3,491,864	29,154	58,308	123,795	87,766	16.7	35.5	25.1
1865	3,529,107	29,806	59,612	126,794	91,074	16.9	35.9	25.8
1866	3,552,575	29,620	59,240	125,253	101,854†	16.7	35.3	28.7†
1867	3,592,415	29,935	59,870	126,504	84,767	16.7	35.2	23.6
1868	3,628,468	27,680	55,360	126,059	89,944	15.3	34.7	24.8
1869*	3,583,970	27,796	55,592	123,789	82,553	15.5	34.5	23.0
1870	3,618,323	28,632	57,264	129,997	93,066	15.8	37.6	25.8
1871	3,637,274	28,991	57,982	128,305	106,978†	15.9	36.9	29.5†
1872	3,674,680	30,189	60,378	131,664	94,594	16.4	37.4	25.8
1873	3,716,002	31,671	63,342	133,796	89,287	17.0	37.7	24.2
1874	3,767,263	31,353	62,706	136,072	85,069	16.6	37.9	22.7
1875	3,809,527	31,553	63,106	138,469	96,834	16.6	38.1	25.6
1876	3,865,456	31,699	63,393	142,210	90,187	16.4	38.5	23.4
1877	3,924,792	31,470	62,940	142,618	86,289	16.0	36.3	22.0
1878	3,981,837	30,710	61,420	142,746	90,739	15.4	35.8	22.8
1879*	4,012,693	30,655	61,310	147,014	90,024	15.3	37.4	22.4
1880	4,060,592†	30,349	60,698	143,355	95,282	15.0	35.6	23.6
1881	4,114,015	29,849	59,698	142,969	87,726	14.6	34.9	21.5
1882	4,172,971	29,571	59,142	146,454	85,950	14.3	35.3	20.7

* Census years.

† Cholera was epidemic in the years 1859 and 1866, and was fatal to 3,878 and 19,686 persons respectively; small-pox caused 15,787 deaths in the year 1871.

‡ Estimated to middle of year.

TABLE 84.—BELGIUM. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882.

(Furnished by Dr. E. Janssens, of the Statistical Department of Brussels.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	4,548,507	30,636	61,272	127,728	100,333	13.5	28.1	22.1
1854	4,585,096	29,485	58,970	131,837	103,266	12.9	28.8	22.5
1855	4,607,066	29,815	59,630	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	4,671,226	36,941	73,882	149,812	111,650	15.8	32.1	23.9
1860	4,731,993	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	145,608	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	4,940,570	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*	4,991,613	37,783	75,566	158,010	151,116†	15.1	31.7	30.8†
1867	4,897,794	38,244	76,488	157,149	105,576	15.6	33.1	21.6
1868	4,961,644	36,271	72,542	156,184	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	164,372	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	40,084	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	5,402,988	39,050	78,100	175,552	122,480	14.5	32.5	22.7
1876*	5,396,185	38,228	76,456	176,915	116,787	14.3	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	5,536,954	37,421	74,842	174,641	121,060	13.5	31.5	21.9
1880†	5,500,000†	38,926	77,852	171,864	123,323	14.2	31.3	22.4
1881	5,520,000†	39,487	78,974	179,411	117,007	14.3	31.8	21.2
1882	5,655,197†	39,214	78,428	176,345	114,298	13.9	31.2	20.2

* Census years.

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

‡ Estimated to middle of year.

TABLE 85.—FRANCE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1882.

(Supplied by M. E. Loua, Director of the Statistical Bureau of France.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	36,108,206	280,609	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	36,268,798	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	607,023	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	830,830	15.8	26.6	22.7

TABLE 86.—SPAIN. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1861 to 1870.

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,879,868	130,731	261,462	624,096	417,764	16·5	39·3	26·3
1862	16,065,124	128,696	257,392	615,919	430,663	16·0	38·3	26·8
1863	16,210,263	124,176	248,352	606,800	461,661	15·3	37·4	28·5
1864	16,340,323	126,303	252,606	629,546	499,486	15·5	38·5	30·6
1865	16,423,793	128,917	257,834	622,050	538,580	15·7	37·9	32·8
1866	16,579,090	131,981	263,962	618,981	463,684	15·9	37·3	28·0
1867*	16,716,151	118,409	236,818	624,212	487,151	14·2	37·3	29·1
1868	16,853,212	111,684	223,368	579,464	548,690	13·3	34·4	32·6
1869	16,883,986	127,120	274,240	602,287	550,660	16·2	35·7	32·6
1870	16,935,613	105,543	211,086	599,786	509,669	12·5	35·4	30·1

NOTE.—The Population enumerated at the Census of 1860 was 15,673,536. The estimated Population for Years subsequent to 1861 has been deduced from the Excess of Births over Deaths registered in each Year. The decline of registered marriages in 1870 is believed to be due to the introduction of civil registration, which occurred during that year.

* Census year.

TABLE 87.—ITALY. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1864 to 1882. (Furnished by Professor L. Bodio, Director of General Italian Statistics.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in the middle of each Year.*	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	24,749,861	198,759	397,518	938,795	737,136	16·1	37·9	29·8
1865	24,957,965	226,458	452,916	961,234	746,685	18·1	38·5	29·9
1866	25,183,744	142,024†	284,048†	980,200	733,190	11·3†	38·9	29·1
1867	25,312,515	170,456	340,912	927,396	866,865	13·5	36·6	34·2
1868	25,434,376	182,743	365,486	900,416	777,224	14·4	35·4	30·6
1869	25,615,123	205,287	410,574	952,134	713,832	16·0	37·2	27·9
1870	25,823,437	188,986	377,972	951,495	773,169	14·6	36·8	29·9
1871*	25,964,450	192,839	385,678	960,020	778,798	14·9	37·0	30·0
1872	26,897,746	202,361	404,722	1,020,682	827,493	15·0	37·9	30·8
1873	27,079,946	214,906	429,812	985,188	813,973	15·9	36·4	30·1
1874	27,227,756	207,997	415,994	951,658	827,253	15·3	34·9	30·4
1875	27,386,066	230,486	460,972	1,035,377	843,161	16·8	37·8	30·8
1876	27,625,825	225,453	450,906	1,083,721	796,420	16·3	39·2	28·8
1877	27,890,085	214,972	429,944	1,029,037	787,817	15·4	36·9	28·2
1878	28,110,158	199,885	399,770	1,012,475	813,550	14·2	36·0	28·9
1879	28,323,356	213,096	426,192	1,064,153	836,682	15·0	37·6	29·9
1880	28,481,045	196,738	383,476	957,900	869,992	13·8	33·6	30·5
1881*	28,459,628	230,113	460,286	1,031,125	784,181	16·2	38·0	27·6
1882	28,596,512	224,041	448,082	1,061,094	787,326	15·7	37·1	27·5

NOTE.—The facts for Rome were first included with those for the Kingdom of Italy in 1872.
* Census years. The population figures given for census years show the numbers enumerated on 31st December in each of those years; whereas for each of the other years the population is estimated to the middle of the year. The population in inter-census years are somewhat over-estimated, no account having been taken of emigration.