

ONLY

42 [MA 161].

STATISTIC
BACK-UP

BRITISH LIBRARY
OF POLITICAL AND
ECONOMIC SCIENCE



LONDON SCHOOL OF
ECONOMICS AND
POLITICAL SCIENCE

42
27

FORTY-SEVENTH
ANNUAL REPORT
OF THE
REGISTRAR-GENERAL
OF
BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND.

(ABSTRACTS OF 1884.)

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



LONDON:
PRINTED BY EYRE AND SPOTTISWOODE.

To be purchased, either directly or through any Bookseller, from any of the following Agents, viz.,
Messrs. HANSARD and SON, 13, Great Queen Street, W.C., and 32, Abingdon Street, Westminster;
Messrs. EYRE and SPOTTISWOODE, East Harding Street, Fleet Street, and
Sale Office, House of Lords;
Messrs. ADAM and CHARLES BLACK, of Edinburgh;
Messrs. ALEXANDER THOM and Co., Limited, or Messrs. HODGES, FIGGIS, and Co., of Dublin.

1886.

[C.—4722.] Price 1s. 11d.

ANNUAL REPORT
CONTENTS

BIRTHS, DEATHS, AND MARRIAGES

CONTENTS

OF THE

REGISTRAR GENERAL'S ANNUAL REPORT FOR 1884.

| REPORT :— | PAGE |
|---|------------|
| INCREASE OF POPULATION | v |
| MARRIAGES. Marriage-rate; Relation between Marriage Rate and commercial activity; Forms of Marriage; Previous condition of Persons married; Ages of Persons married; Signatures in Marriage Registers; Certified Places of Worship; Buildings registered for the Solemnisation of Marriages | v-viii |
| BIRTHS. Numbers and Rates; Sex; Illegitimate Births | ix |
| DEATHS. General death-rate; Effect of Meteorological Conditions; Sex; Ages; Urban and Rural Mortality; Registered Causes of Death; Geographical and Seasonal Distribution of some Zymotic Diseases; Mortality from Cancer; Certification of Causes of Death | ix-xxv |
| PROGRESS OF REGISTRATION. Aggregate Number of NAMES on the REGISTERS; NUMBER OF SEARCHES in the Registers and of CERTIFICATES granted at the CENTRAL OFFICE | xxv |
| THE ARMY. STRENGTH and MORTALITY of the ARMY at HOME and ABROAD | xxv |
| THE NAVY. STRENGTH and MORTALITY of the NAVY | |
| BIRTHS and DEATHS of BRITISH SUBJECTS at SEA; MARINE REGISTER BOOK; MORTALITY of MERCANTILE MARINE | xxvi |
| INTERNATIONAL VITAL STATISTICS. Marriage, Birth, and Death Rates | xxvi-vii |
| METEOROLOGY; Remarks by James Glaisher, Esq., F.R.S. | xxviii-xxx |
| PRELIMINARY TABLES | xxxi-cxi |
| ABSTRACTS:— | |
| MARRIAGES Registered in England in Registration Divisions, Counties, and Districts; distinguishing those according and those <i>not</i> according to the Rites of the Established Church, and the number in each quarter of the year; distinguishing also the previous Civil Condition of Persons married, Minority, and Signature of the Register by marks | 2-25 |
| AGES of Persons married, distinguishing those of Bachelors, Spinsters, Widowers, Widows | 26-28 |
| LEGITIMATE and Illegitimate Births, Male and Female Deaths, and Excess of Births over Deaths, in Registration Divisions, Counties, Districts, and Sub-districts; distinguishing the Sexes of the Legitimate and Illegitimate Births in Divisions and Counties | 29-91 |

| ABSTRACTS— <i>continued.</i> | PAGE |
|---|---------|
| DEATHS of Males and Females in Public Institutions | 93-114 |
| DEATHS of Males and Females at different Age-periods in REGISTRATION DIVISIONS, COUNTIES, and DISTRICTS | 115-136 |
| CAUSES of DEATH of Males and Females in England and Wales at different Age-periods | 137-145 |
| CAUSES of DEATH of Males and Females in LONDON at different Age-periods | 146-153 |
| CAUSES of DEATH of Males and Females in each REGISTRATION COUNTY | 154-177 |
| DEATHS from CERTAIN SELECTED CAUSES, and INQUEST CASES, in REGISTRATION DIVISIONS, COUNTIES, and DISTRICTS | 178-210 |
| | |
| DEATHS from ACCIDENT and NEGLIGENCE, distinguishing SEX and AGE | 211-217 |
| DEATHS from SUICIDE, distinguishing SEX, AGE, and METHOD | 218-219 |
| DEATHS from MURDER, distinguishing SEX, AGE, and METHOD | 220-221 |
| DEATHS from MANSLAUGHTER, distinguishing SEX, AGE, and METHOD | 222-223 |
| | |
| INDEXES of DISTRICTS, SUB-DISTRICTS, and of certain TOWNS, referring to Numbers used in the several TABLES of ABSTRACTS | 224-239 |
| ALPHABETICAL INDEX to REPORT and TABLES | 241-255 |

REPORT

The Right Honourable JOSEPH CHAMBERLAIN, M.P.,
President of the Local Government Board, &c. &c.

General Register Office, Somerset House,
31st March, 1886.
(1884.)

SIR,

I HAVE the honour to submit to you the detailed abstracts of the births, marriages, and deaths that were registered in England and Wales in the year 1884, with a report on the main features of the vital statistics of that year.

Increase of Population.—The numbers of births and deaths registered in the year were respectively 906,750 and 530,828, so that the natural increment of the population, or excess of births over deaths, was 375,922, and equal to 1.39 per cent. of the estimated population at the beginning of the year. The population of England and Wales, as enumerated in April 1881, numbered 25,974,439 persons. The excess of births over deaths from that date to the middle of 1884 was 1,240,423; so that the population at the later date, if its growth were determined simply by the balance between births and deaths, would have been 27,214,862. This, however, takes no account of emigration and immigration; and, as there are no data for determining with accuracy the balance between these two factors, the best method of estimating the population is to assume that the rate of growth which existed in the last intercensal period has been maintained in the years that have elapsed since its close. On this, which is the usual hypothesis, the population of England and Wales in the middle of 1884, consisted of 27,132,449 persons, of whom 13,203,423 were males, and 13,929,026 were females. It is on this population that the rates in this report have been calculated.

MARRIAGES.

The marriages registered in 1884 numbered 204,301, giving a rate of 15.1 persons married to 1000 living. This was a slightly lower rate than in either of the two immediately preceding years, in which the rates were 15.5 and 15.4 respectively. This successive decline since 1882, small though it was, is noteworthy, as the rate in 1882 was already extremely low. For eight successive years, 1877-84, the marriage rate was lower than any recorded since 1843.

The following Table shows that the fall in the marriage-rate in 1884 was accompanied, as has been usually the case in recent years, by a fall in the value of British Exports, and in the average price of wheat. There

was also a fall in the amount, per head of population, cleared at the London Bankers' Clearing House.

TABLE A.—MARRIAGE-RATE, BRITISH EXPORTS and IMPORTS, PRICE of WHEAT, and amount cleared at the Bankers' Clearing House, 1860-84.*

| YEARS. | Marriage-rate. | Value per Head of Population. | | | Average Price of Wheat per Quarter. | Amount cleared at the Bankers' Clearing House per Head of Population. |
|--------|----------------|-------------------------------|----------|----------------------------|-------------------------------------|---|
| | | Exports of British Produce. | Imports. | Total Exports and Imports. | | |
| Cols. | 1. | 2. | 3. | 4. | 5. | 6. |
| | | £ 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 1 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 |
| 1883 | 15.4 | 6 14 8 | 11 19 9 | 20 11 3 | 41 7 | 221 |
| 1884 | 15.1 | 6 9 7 | 10 16 11 | 19 1 6 | 35 8 | 214 |

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

Forms of Marriage.—Of the 204,301 marriages celebrated in 1884, 144,344, or 70.7 per cent. were solemnised according to the rites of the Established Church, and 59,957, or 29.3 per cent., otherwise. Comparison with the figures for former years (Table 5) shows that the above proportions indicate another step in the almost uninterrupted decline of Church marriages since civil registration began. The following Table shows what proportion of the marriages in the Established Church were by licence, banns, and Superintendent Registrar's certificate, respectively. The figures show a further decrease in the proportion of marriages by licence, and a further increase in the proportion of those by banns, which has been rising continuously since 1856-60.

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, 1841-84.

| 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 |
| „ 1883 | 100 | .04 | 8.86 | 88.55 | 2.55 |
| „ 1884 | 100 | .05 | 8.47 | 89.04 | 2.44 |

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

In 458 of the Church marriages in 1884 the particulars required for the accurate construction of the above Table were not entered in the registers by the officiating clergyman. This was, however, a smaller number of omissions of these particulars than in any previous year. (Table 4.)

Of the 59,957 marriages not according to the rites of the Established Church, 8783 were solemnised in Roman Catholic places of worship, 61 were marriages according to Quaker rites, and 23,726 were solemnised in the chapels of other Christian communities; while 601 were marriages of Jews, and 26,786 were civil marriages in the offices of the Superintendent Registrars.

As compared with the immediately preceding year 1883, there was a decline of 1.81 per cent. in Church marriages, and of 2.19 per cent. in Roman Catholic marriages; while there was an increase of 2.00 per cent. in Nonconformist marriages, of 11.50 per cent. in Jewish marriages, and of 0.90 in purely civil marriages.

First Marriages; Re-marriages. Males.—Of the 204,301 men who married in 1884, 178,467,* or 87.4 per cent., were bachelors, while 25,834 or 12.6 per cent., were widowers.

Of the 178,467 bachelors, 170,390, or 95.5 per cent., married spinsters, while 8077, or 4.5 per cent., married widows.

Of the 25,834 widowers who re-married, 15,714, or 60.8 per cent. married spinsters, while 10,120, or 39.2 per cent., married widows.

Females.—Of the 204,301 women who married in 1884, 186,104,* or 91.1 per cent., were spinsters, while 18,197, or 8.9 per cent., were widows.

* The 66 divorced men who re-married in the year are here reckoned as bachelors, and the 54 divorced women who re-married are reckoned as spinsters.

Of the 186,164 spinsters who married, 170,396 or 91·6 per cent., married bachelors, while 15,714, or 8·4 per cent., married widowers.

Of the 18,197 widows who re-married, 8077, or 44·4 per cent., married bachelors, while 10,120, or 55·6 per cent., married widowers.

It is curious to note that though there was a falling off, as compared with the previous year, in the marriages of bachelors, of spinsters, and of widows, there was exceptionally a rise of 1·10 per cent. in the marriages of widowers.

Marriages of Divorced Persons.—The number of persons married in the year who were described as divorced was 120, and consisted of 66 men and 54 women. Of the 66 men, 51 married spinsters, 13 married widows, and 2 married divorced women. Of the 54 women, 39 married bachelors, 13 married widowers, and 2 married divorced men.

Ages at Marriage.—In 22,483, or 11·0 per cent., of the marriages, the age of one or of both of the contracting parties was not inserted in the register. The mean age at marriage of the remaining 181,818 couples was 28·0 for the men and 25·8 for the women. The mean age of the bachelors was 26·0 and of the spinsters 24·5; the mean age of the widowers was 43·6 and of the widows was 40·1. The mean age in each of the four groups was the highest as yet recorded; the lowest having been, both for bachelors and for spinsters, in 1873, when the marriage-rate was at its maximum. In prosperous times both men and women marry early, and the rate is high; in times of depression marriage is deferred and the rate is low.

Of the men who married, 7·25 per cent. were under 21 years of age, a lower proportion than in any year since 1869; and of the women who married 21·34 per cent. were under age, this proportion being, with one exception, the lowest since 1868. (Table 7.)

Among the minors who married were three girls of the age of 14, and one of the age of 13; while among the marriages at the other extreme of life was that of a widower who re-married at the ripe age of 92.

Signature in Marriage Register.—Of the males who married in the year, 11·7 per cent., and of the women 14·2 per cent., were unable to sign their names in the register. These proportions, which are the lowest on record, testify to the rapid and continuous advance of elementary education. The improvement has been somewhat more rapid in the female than in the male sex; for while the proportion of illiterate brides has diminished by 50 per cent. in 17 years, it has taken 20 years to effect a similar reduction in the proportion of illiterate bridegrooms. (Table 7.) The women, however, still remain a considerable way behind the men from an educational point of view. The proportion of illiterate men was above 20·0 per cent. (Table 10) in Suffolk, Staffordshire, and Monmouthshire; while the proportion of illiterate women exceeded that limit in Bedfordshire, Staffordshire, Lancashire, Durham, Monmouthshire, and in North and South Wales.

Certified Places of Worship.—The number of places of worship (not belonging to the Established Church) on 31st December 1884, certified under Acts 15 & 16 Vict. c. 36, and 18 & 19 Vict. c. 81, was 23,438. During the year 770 new buildings were registered, while 125 were removed from the register by cancellation; the net increase during the year was therefore 645.

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 1884, was 9377 (see Table 11), showing an increase of 207 during the year.

BIRTHS.

The births registered in the year numbered 906,750, and were in the proportion of 33·4 to 1000 persons living. The proportion in the immediately preceding year had been 33·3, but, with this single exception, the rate was the lowest recorded in any year since 1853, when it was also 33·3. (Table 13.)

The rate was below 29·0 in Sussex, Huntingdonshire, Herefordshire, Shropshire, Rutlandshire, and North Wales; while it was above 36·0 in Essex, Staffordshire, Nottinghamshire, Durham, Northumberland, and Monmouthshire; the lowest rates, as usual, being in agricultural, and the highest in industrial and mining districts. (Table 14.)

Sex.—The male births numbered 462,481, and the female births numbered 444,269, the former being to the latter in the proportion of 104·1 to 100, the mean proportion having been 103·8 to 100 in the preceding decennial period. (Table 16.) The increase in the proportion of male to female births is noteworthy, inasmuch as for some unexplained cause the proportion had previously fallen in recent years.

Illegitimate Births.—The infants registered in the year as born out of wedlock numbered 42,667, and were in the ratio of 1·6 to 1000 persons living. The ratio had been precisely the same in each of the two immediately preceding years, and lower than any previously recorded. Down to 1865 the illegitimate birth-rate (Table 13), was almost constant, but from that date downwards there has been a steady decline.

The counties in which the proportions of illegitimate to total births were the highest were (Table 15), as usual, Shropshire, Cumberland, Westmorland, and Norfolk, in which counties the proportion varied from 7·0 to 8·5 in the hundred; while in the whole of England and Wales it was 4·7, so that in round numbers, one child out of 21 was born out of wedlock.

DEATHS.

The deaths registered in the year numbered 530,828, and were in the proportion of 19·6 to 1000 persons living. This was the fourth consecutive year in which the death-rate was under 20·0 per 1,000, whereas in no single previous year since civil registration began had the rate fallen to that level. (Tables 2 and 17.)

It is sometimes suggested that the remarkable decline of mortality in recent years cannot unhesitatingly be ascribed to any improvement in the sanitary condition of the country, but may not improbably be accounted for by a series of years of favourable meteorological character, and notably by the absence of excessively cold winters and excessively hot summers. But, without stopping to inquire whether in fact there has been such a continuous succession of mild winters and summers, it may be pointed out, as scarcely compatible with the suggested explanation, that the decline of mortality has been common to all four quarters of the year, and shared by them in pretty equal degrees; so that, in order to give consistency to the suggested explanation, it would be necessary to assume a succession of years in which all four quarters alike, spring, summer, autumn, and winter, were marked by gradually improving meteorological conditions, an improbable supposition for which there is no apparent warrant. This is shown very plainly in the following Table, which gives the mean annual death-rates, as based on the deaths in the several quarters, in successive periods of years. It will be noted that there has been a

decline, and with one trifling exception a continuous and unbroken decline, in the mortality of each quarter; and further that the decline, as shown in the bottom line, has been practically equal in each of the four quarters.

TABLE C.—MEAN ANNUAL MORTALITY per 1,000 in the several Quarters, in Successive Periods.

| Period. | 1st Quarter. | 2nd Quarter. | 3rd Quarter. | 4th Quarter. |
|--|--------------|--------------|--------------|--------------|
| 1838-70 - - - | 25.0 | 22.1 | 20.6 | 21.9 |
| 1871-75 - - - | 24.3 | 21.1 | 20.4 | 22.1 |
| 1876-80 - - - | 23.2 | 20.7 | 18.9 | 20.6 |
| 1881-84 - - - | 21.2 | 19.1 | 17.8 | 19.5 |
| Decline per cent. in } 1881-84 as compared with 1838-70. | 15.2 | 13.6 | 13.6 | 11.0 |

Sex.—Of the deaths registered in the year, 273,522 were of males and 257,306 of females, giving a male death-rate of 20.72 and a female death-rate of 18.23 per 1,000 living, against an average annual rate in the preceding ten years of 21.98 for males and 19.48 for females. The male rate was therefore 5.7, and the female rate 6.4, per cent. below the average in the ten preceding years. Out of equal numbers living there were 1137 deaths of males to 1000 deaths of females; the proportion in the preceding ten years having averaged 1128 to 1000. The difference is but small; it will, however, be noted on looking at the figures for a long series of years (Table 17), that the contrast between the male and female mortality has been gradually becoming more and more unfavourable to the former sex, probably because the increasing strain of competition tells more heavily upon men than upon women.

Ages.—The female death-rates were below the average (Table 22) at every age-period; while the male death-rates were somewhat above the average (Table 21) between 45 and 75 years of age, but below the average in the remaining periods of life. Moreover, the excess of the male rates in the periods between 45 and 75 years of life was inconsiderable, and less than in the immediately preceding year, 1883.

There appears to have been a recovery in the years of the current decennium (1881-84) from the remarkably high mortality of males, 45 years of age and upwards, that distinguished the preceding decennium, 1871-80, and that was especially noticeable in the first half of that decennium. Thus, if we compare (Table 23) the mean death-rates of males in the first four years of the present decennium with the corresponding means in the quinquennium 1871-75, we find that the rate at 45-55 years of age fell from 20.7 to 19.4, at 55-65 from 35.0 to 33.7, at 65-75 from 70.9 to 68.1, at 75-85 from 151.9 to 143.2, and at 85 and upwards from 335.2 to 291.5. It is a problem of much interest, but for which it is difficult to find an adequate solution, why the mortality of adult males should have risen so considerably in the last decennium, notwithstanding the still more considerable decline of mortality at earlier life-periods, and why, having thus risen, it should again have fallen in the first four years of the current decennium.

Infant mortality.—The deaths of infants in the first year of life numbered 133,128, and were in the proportion of 147 deaths to 1000 live-born children, the proportion in the immediately preceding ten years having been 144. (Table 26.)

The infantile death-rate was lowest in Dorsetshire and in Westmorland, and was under 110 in Hampshire, Berkshire, Oxfordshire, Wiltshire, Herefordshire; while it was as high as 161 in Staffordshire, 162 in the West Riding, 173 in Nottinghamshire and in Lancashire, 180 in Leicestershire; and also exceeded 150 in Durham, the East Riding, Warwickshire, and in London; the contrast, as usual, being very marked between the rural and the industrial or mining parts of the country.

Centenarians.—Among the registered deaths were 58 of reputed centenarians, of whom 18 were of the male and 40 of the female sex. (Table 47.) Of the 58 persons, 42 were stated to have been 100 or 101 years old, but 5 claimed to have reached 102, 4 to have reached 103, 3 to have reached 104, 2 to be 105, one to be 106, one to be 108, and one woman to be no less than 110. The number of claims to centenarian honour has fallen steadily year by year for some time past; as education becomes more generally diffused, there is an increasing unwillingness to accept statements of marvellous longevity without substantial evidence.

Urban and Rural Mortality.—The death-rate in the urban population, that is to say, in those districts and sub-districts that comprise the chief towns, and that have between them a population of some sixteen millions, was 20.9 per 1000, while the death-rate in the remaining and comparatively rural parts of England and Wales, with nearly eleven millions of inhabitants, was 17.4 per 1000. (Table 45.)

As has been explained in previous reports, the difference between these rates very inadequately represents the difference of healthiness of town and of country; for, owing to the great differences of age and sex distribution of the respective populations, the urban death-rate, with equal healthiness, ought to be nearly 11 per cent. lower than the rural death-rate; whereas it was in fact 20.1 per cent. above it.

The urban mortality is invariably higher than the rural mortality in each quarter of the year. (Table 46.) The difference, however, is by no means the same in each of the four quarters, and is found on an average to be least in the second or spring quarters, and highest in the third and fourth quarters. Thus, in the ten years, 1874-83, if the mean rural mortality in each quarter be represented as 100, the urban mortality was in the four successive quarters, beginning with the first, 116, 112, 128, and 127.

REGISTERED CAUSES OF DEATHS.

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

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

| Causes of Death. | Total Deaths in 1884. | Rate per Million living. | | | | |
|--|-----------------------|--------------------------|--------|--------|--------|---------------|
| | | 1884. | 1883. | 1882. | 1881. | Mean 1871-80. |
| Zymotic diseases - - - | 84,196 | 3,101 | 2,639 | 3,088 | 2,660 | 3,727 |
| Parasitic diseases - - - | 1,049 | 38 | 39 | 37 | 39 | 57 |
| Dietetic diseases - - - | 1,576 | 58 | 66 | 68 | 65 | 63 |
| Constitutional diseases - - | 92,622 | 3,413 | 3,407 | 3,395 | 3,328 | 3,597 |
| Developmental diseases - - | 42,807 | 1,578 | 1,632 | 1,558 | 1,583 | 1,676 |
| Local diseases - - - | 259,618 | 9,567 | 9,890 | 9,591 | 9,348 | 9,928 |
| Violence - - - | 17,695 | 652 | 675 | 669 | 697 | 737 |
| Ill-defined and not specified causes - - - | 31,265 | 1,157 | 1,188 | 1,154 | 1,160 | 1,611 |
| All causes - - - | 530,828 | 19,564 | 19,536 | 19,560 | 18,880 | 21,396 |

Zymotic or Specific Febrile Diseases.—The deaths ascribed to this class of diseases were 84,196, being in the proportion of 3101 to a million persons living, a proportion which, as shown in Table D., was somewhat higher than in any of the three immediately preceding years, but lower by 16.8 per cent. than the mean proportion in the decennial period 1871–80.

The excess in the zymotic mortality (Tables 28, 29) over that of the three preceding years was mainly due to an increase under the heading diarrhoea. The deaths from this disease, including simple cholera, were in the proportion of 1003 to a million living, whereas the average proportion in the three years 1881–2–3 had been only 615 per million. The increased mortality from bowel affections is explained by the comparatively high temperature of the summer of 1884, the mean temperature in the third quarter of that year, as recorded at Greenwich, having been 62°·7 F., whereas the average for the corresponding quarter of the three preceding years had been 59°·2 F.

The mortality from measles was also somewhat above the average, being 417 per million, whereas it had averaged only 370 per million in the preceding three years, and 385 in the still earlier quinquennium 1876–80. There was also an excess under the heading diphtheria, which is noteworthy inasmuch as it was a further step in the progressive rise of mortality ascribed to this disease which commenced in 1881. As has been stated in previous reports it may be questioned whether this progressive rise in the registered mortality from diphtheria be due to actual increase or merely to change in the use of terms by medical men. The mortality from small-pox was also slightly above the average of recent years, being 82 per million, and higher than in any of the six immediately preceding years, with the single exception of 1881, when it was 119 per million. By far the greater part of the deaths from small-pox occurred in London and the immediately adjacent counties of Kent, Middlesex, and Essex, and it was only in these registration counties, with the exceptions of Durham and Warwickshire, that the mortality from this disease was above the average for the whole country. (Table 34).

While the mortality from diarrhoea, from measles, from diphtheria, and from small-pox was, as has been shown, above the average of recent years, the mortality from scarlet fever and from whooping-cough was considerably below it.

The death-rate from whooping-cough was 423 per million, whereas it had averaged 461 in the three preceding years, and the lowest rate in any earlier quinquennium was 499; and the death-rate from scarlet fever, which had averaged 513 in the three years 1881–83, and 680 in the next preceding quinquennium, fell in 1884 to 400. It is worth noting that the mortality from scarlet fever, which has fallen persistently in each quinquennium (Table 29) since 1861–65, also fell uninterruptedly in each successive year (Table 28) from 1878 to 1884, and in this last year was less than in any previous year in the Table, which goes back as far as 1861.

The means are given in Table 34 of examining into the geographical distribution of the several zymotic diseases over the surface of the country. It will be seen that, of the 44 registration counties, there were 18 in which the death-rate from diphtheria in 1884 was above the rate for the whole of England and Wales; and on referring to the corresponding Tables in previous reports it will be seen that in no less than eleven of these eighteen the rate was also above the average in each of the three preceding years 1881, 1882, 1883; and, on looking back still further to the last decennial supplement, it will be found that in nine of these eleven the rate had also been above the average in the decennial period 1871–80.

There are manifestly some counties that are much more liable to diphtheria than others, and, if the counties with high rates be distinguished

by shading an outlined map of the Kingdom, it will be seen that there are two tolerably definite areas in which this disease apparently finds its most suitable home. The one has its base in the south-eastern counties, Sussex, Hampshire, Surrey, and Kent, and stretches upwards along the eastern side of England through Middlesex, Hertfordshire, Essex, Cambridgeshire, and Bedfordshire, occasionally reaching Norfolk, Nottinghamshire, and Lincolnshire; while the other area has its nucleus in North Wales and Shropshire, and tends to spread through Herefordshire and other bordering counties, as also in some years into South Wales, Monmouthshire, and even across the Bristol Channel into Somersetshire. The extent to which diphtheria spreads over these two areas differs very considerably in different years. In 1884 the area which was most extensively invaded was what may be called the south-eastern diphtheritic region, where a compact area, consisting of London and 11 registration counties, had rates above the general average; while in the western or Welsh diphtheritic region the disease was confined within comparatively limited boundaries, the only registration counties besides North Wales and Shropshire in which the rate exceeded the average for the whole country being Somersetshire and Dorsetshire. The high rate in this last-mentioned county was quite an exceptional incident, and the disease may have spread into it either from Somersetshire, where the rate had been high for three successive years, or from Hampshire, where there had been a high rate for four years in succession; Dorsetshire forming a link that connects the eastern and the western diphtheritic areas, and so being liable to infection from either.

Very different from the geographical distribution of diphtheria was that of scarlet fever. Diphtheria, as has been seen, both in 1884 and in a long period of preceding years, was comparatively absent from the northern counties. These, on the other hand, were the very counties in which the scarlet fever rate was highest in 1884. Indeed it was only in some of the comparatively northern counties, and in Wales with Monmouthshire, that the scarlet fever mortality exceeded the average in 1884, the registration counties thus distinguished being Northumberland, Durham, North and West Ridings, Lancashire, Cheshire, Staffordshire, and Leicestershire, as also North and South Wales, and Monmouthshire.

The geographical distribution of scarlet fever does not seem to be nearly so constant as that of diphtheria. There are only two registration counties, viz., Durham and West Riding, in which the mortality from this disease was above the average both in the decennial period 1871–80, and in each of the four years 1881, 1882, 1883, 1884, whereas the counties which presented similarly persistent high rates from diphtheria were, as already shown, nine in number.

Speaking generally, however, scarlet fever is most common in the mining and manufacturing counties—Durham, Yorkshire, Northumberland, Staffordshire, Warwickshire, Cheshire, Lancashire, Monmouthshire, and South Wales. This, however, is in some measure to be explained by the large proportion of young children in the populations of these industrial counties. No trustworthy inferences can be drawn from their scarlet fever death-rates without taking into account this peculiarity of their populations. The same is true of course also of diphtheria, which no less than scarlet fever is a disease that specially affects children; but, inasmuch as the counties in which diphtheria is, as we have seen, most prevalent are not counties in which children predominate in the population, any correction for age-distribution would tend only to increase the contrast between them and the rest of the country. As regards scarlet fever, however, it is essential, as before said, to take age-distribution into account; and inasmuch as the mortality from this disease is at its maximum in the 0–5 years period of life, we may take the scarlet fever death-rate at this period as our guide in determining its geographical distribution.

The registration counties in which the mortality from scarlet fever among children under five was above the general average in 1871-80 were as follows, beginning with the counties of highest mortality; Durham, Lancashire, Northumberland, West Riding, Staffordshire, Warwickshire, Cheshire, South Wales, Worcestershire, Derbyshire, and Cumberland. It thus appears that even after due correction is made for age distribution, scarlet fever is for some reason or other most destructive in the industrial, and especially the mining counties. What may be the explanation of this curious fact is a problem deserving attention from those engaged in sanitary administration. The explanation that naturally suggests itself is that probably the population in industrial and mining counties live in more than averagely close aggregation, and that the spread of infection is thus facilitated.

If, however, this were the true and complete explanation we should expect the geographical distribution of other infectious diseases to tally with that of scarlet fever. But we have already seen that this is not true as regards diphtheria; nor does it seem altogether true as regards measles; for the registration counties in which the mortality from this disease among children under five was above the general average in 1871-80 were, beginning from the highest, Lancashire, Devonshire, Monmouthshire, London, Cumberland, Leicestershire, and West Riding. The list agrees to some extent with the scarlet fever list given before, for Lancashire, West Riding, and Cumberland appear in both; and this agreement lends support to the explanation which refers the prevalence of the two diseases to the close aggregation of the population in industrial communities; but it is curious to note that, among other unexplained differences in the two lists, London occupies a high position in the measles list and does not appear at all in the scarlet fever list. Neither in the decennium 1871-80, nor in any year since that period, with the single exception of 1883, was the mortality from scarlet fever in London above the rate in the whole country; whereas the London mortality from measles was above the general mortality of the whole country both in 1871-80, and in each year since that period.

In addition, then, to the sanitary problem proposed above, there is also this further problem for sanitarians; how comes it that in London the mortality from scarlet fever is, as a rule, below that of the whole country, while the mortality in London* from measles is almost invariably above it? The full examination of this question scarcely comes within the range of statistical inquiry. In some measure, however, statistics may be brought to bear upon it, as revealing certain peculiarities in the incidence of the two diseases in question upon the London population. In the first place the comparative freedom from scarlet fever which London enjoys as compared with the rest of the country is only a privilege of recent years. The mean annual mortality from this disease in the fourteen years 1871-84 in London was 0.56 per 1000, that of all England and Wales being 0.65; but in the twelve preceding years 1859-70 the London rate was 1.11 per 1000, while in all England and Wales it was only 0.93. This change in the relative mortality seems to imply the introduction into London of something antagonistic to scarlet fever; and it may be suggested, as at any rate not impossible, that this something consists in the establishment in recent years of the Metropolitan Asylum hospitals for the reception and isolation of scarlet fever cases. In 1884 no less than a sixth of the registered deaths from this disease occurred in these hospitals, and it cannot be doubted that as regards the provision for the isolation of scarlet fever London is far ahead of the aggregate country.

* In the 14 years 1871-84 the scarlet fever mortality in London was above that of England and Wales four times, twice equal to it, and eight times below it; whereas in the same period the mortality in London from measles was above that of England and Wales twelve times, and below it only twice.

If this suggested explanation of the low rate of mortality in London from scarlet fever be the true one, there will be no further special necessity to consider the measles rate in that city; for the difficulty was not to explain why the measles rate was high, but why it was persistently high while the scarlet fever rate was persistently low. There is, however, a peculiarity in respect to measles in London which deserves notice, and which may possibly be connected with the comparatively high mortality from that disease.

An examination of the weekly returns in London for a long series of years shows, with unmistakeable clearness, that there are in the Metropolitan area two distinct seasons in the year in which the prevalence of measles, as measured by the deaths, rises far above the general level of the whole year. One period of maximum is in May and June, while the other is in November, December, and early January; and of the two periods the latter or winter period is the more considerable. Thus if the annual curve be drawn by the usual graphical method, the curve is at once seen to consist of two waves, of which the higher and more abrupt is in winter, and the lower and more gradual is in summer.

When curves are, however, drawn for other places than London, their form is found, as a rule, to be very different. The curve usually presents only a single annual wave, the maximum corresponding closely enough with the summer maximum of London. But the winter increase is absent, or almost so; so that there is only one maximum and one minimum point—not two of each, as in London. This is best seen by comparing, in the following Table, the London distribution of measles with that of Paris, or Berlin, or of the eight chief Scotch towns, or of Hull, Sheffield, and Newcastle-upon-Tyne.

TABLE E.—MONTHLY DISTRIBUTION of DEATHS from MEASLES per 1200 in the Year.

| MONTHS. | London, 1840-84. | Paris, 1865-69, 1872-83. | Berlin, 1875-83. | Scotch Towns, 1862-82. | Lanca- shire Towns, 1871-84. | Hull, Sheffield, Newcastle, 1871-84. | Bradford, Birming- ham, Bristol, Brighton, Wolver- hampton, 1871-84. |
|-------------|---------------------|--------------------------------|---------------------|------------------------------|---------------------------------------|---|---|
| January - | 111 | 79 | 51 | 89 | 116 | 94 | 92 |
| February - | 80 | 96 | 56 | 97 | 91 | 67 | 73 |
| March - | 88 | 87 | 65 | 114 | 107 | 100 | 105 |
| April - | 102 | 91 | 92 | 133 | 135 | 135 | 134 |
| May - | 110 | 123 | 185 | 145 | 120 | 130 | 136 |
| June - | 118 | 117 | 240 | 146 | 123 | 134 | 136 |
| July - | 105 | 165 | 202 | 132 | 101 | 121 | 94 |
| August - | 89 | 119 | 78 | 80 | 74 | 90 | 87 |
| September - | 66 | 96 | 44 | 53 | 49 | 62 | 47 |
| October - | 79 | 73 | 36 | 49 | 73 | 92 | 74 |
| November - | 112 | 66 | 69 | 73 | 90 | 92 | 90 |
| December - | 140 | 88 | 82 | 89 | 121 | 83 | 132 |
| | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 |

NOTE.—The Paris figures were taken from the *Annuaire Statistique* for 1883; the Berlin and the Scotch figures were got by summation of the annual returns in the *Statistisches Jahrbuch* and the Scotch Registrar-General's Reports. The figures for the English towns were obtained from the Weekly Returns; the first and the second four weeks being taken to represent January and February respectively, and the next five to represent March; and so with the three other quarters. In all cases due correction has been made for difference in length of months.

All of these towns, or groups of towns, agree in showing an excess of measles from April to July, and in having the maximum somewhere in the autumn months—usually September or October. But, while in London there is also a second period of excess from November to January, such winter excess is barely, if at all, appreciable in the other cases.

It may possibly, therefore, be found that the persistently high mortality in London from measles is connected with this double seasonal prevalence of that disease. In order to test to some extent this hypothesis, a number of English towns have been selected in which the measles mortality is usually low, and of other towns in which it is usually high, and the monthly distribution calculated for each group. The Lancashire towns—Liverpool, Manchester, Salford, and Oldham—usually have a high measles-rate, and this group of towns agrees with London in having a very manifest winter period of prevalence. On the other hand, Hull, Sheffield, and Newcastle-upon-Tyne usually have a low rate of measles mortality, and in this group the winter maximum period is not discernible. Another group of towns with low measles mortality comprises Bradford, Birmingham, Wolverhampton, Bristol, and Brighton. Here, however, notwithstanding the low mortality, there is a winter period of excess as in London, but one of much smaller extent, being almost limited to December.

On the whole it would appear to be probable, though the statement must be made with much reserve, that, when the measles mortality in a town is habitually high, there are in it two measles seasons—a summer and a winter season; and that, when the measles mortality is habitually low, the winter prevalence is either absent or comparatively slight.

The deaths ascribed to fever, including typhus, enteric fever, and simple and ill-defined forms of continued fever, were in the proportion of 276 per million persons living in 1884, and this proportion was smaller than in any previous year. (Table 39). Going back only as far as 1875, that is to the first year of the decennium of which 1884 was the last, the fever rate was 543 per million, or almost exactly double the rate in 1884. This remarkable decline of mortality was shared by persons of all ages, but, as is shown in the following Table, was much more considerable at the extremes of life than in the middle age periods; in no age period, however, was the decline less than 32 per cent.

TABLE E.—DEATH-RATE PER MILLION FROM "FEVER," at different Periods.

| AGE-PERIODS. | Deaths per Million living. | | Decline per cent. since 1875. |
|--------------|----------------------------|-------|-------------------------------|
| | 1875. | 1884. | |
| 0— | 741 | 224 | 70 |
| 5— | 573 | 258 | 55 |
| 10— | 458 | 270 | 41 |
| 15— | 573 | 377 | 34 |
| 25— | 459 | 313 | 32 |
| 35— | 459 | 254 | 45 |
| 45— | 448 | 209 | 53 |
| 55— | 543 | 222 | 59 |
| 65— | 638 | 211 | 67 |
| 75— | 564 | 171 | 70 |
| All Ages | 543 | 276 | 49 |

The explanation of this inequality in the decline of the fever rate is not improbably to be found in greater accuracy of diagnosis and greater carefulness in statement of cause on the part of medical men, who are no longer so contented as in former times to describe the somewhat vague affections to which very young and very old persons often succumb as "fever," simply using this term as a convenient one for an undiagnosed disease. If this be so, as appears probable, not all the reduction of mortality from fever can be claimed as the result of sanitary measures; some part of it being only apparent.

Parasitic Diseases.—The deaths ascribed to these diseases, which are mainly deaths of infants from thrush, were 1049, and, though considerably below the numbers returned in years prior to 1881, when the presence of aphthous spots in the mouth was thought to be a sufficient explanation of a child's death, did not differ materially from the numbers in the last four years.

Dietetic Diseases.—The deaths in this group may be divided into deaths from excess and deaths from deficiency of diet. The latter have for years been diminishing in number, scurvy being now almost a thing of the past in this country, and starvation having become more and more uncommon with the diminishing price of food, so that the deaths ascribed to it are now almost entirely limited to infants whose mothers cannot supply an adequate amount of breast-milk. The deaths ascribed to these several forms of deficiency of food were in smaller proportion in 1884 than in any previous year, being only 11 per million living. On the other hand the deaths ascribed to intemperance have been gradually increasing, though, as stated in previous reports, this increase has been probably more apparent than real. Moreover, for some few years past this apparent increase has ceased and the mortality has remained practically constant. Thus, in the first four years (1881-84) of the current decennium, the deaths from intemperance were successively in the proportions of 47, 50, 48, and 47 to a million living.

Constitutional Diseases.—The deaths in this group were 92,622, and in the proportion of 3413 to a million living, a proportion practically identical with that recorded in the three previous years. Whilst, however, the mortality from various forms of rheumatism remained nearly constant, the mortality from cancer and from diabetes, respectively, made another slight advance, in each case attaining a figure higher than any previously recorded, while on the other hand the mortality from phthisis underwent a further slight decline and fell to 1818 per million, which is the lowest rate recorded in the Table. (Table 28.)

As regards the continuous increase under the heading Cancer, an opinion has been expressed in several previous annual reports that some at any rate of this increase was only apparent and due to improved diagnosis. It appears, however, to be the belief of many medical men that malignant disease is really on the increase; and it may be well, therefore, in view of the grave importance of the question, to give such further statistics concerning this disease, or rather these diseases, as our records permit.

The following Table gives the mean annual mortality from cancer registered in successive periods, per million males and females respectively living at successive stages of life.

TABLE G.—MEAN ANNUAL MORTALITY OF MALES AND FEMALES FROM CANCER, PER MILLION LIVING AT SUCCESSIVE AGE-PERIODS.

| AGE-PERIODS. | MALES. | | | | FEMALES. | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 1851-60. | 1861-70. | 1871-80. | 1881-84. | 1851-60. | 1861-70. | 1871-80. | 1881-84. |
| 0- | 21 | 13 | 13 | 19 | 23 | 13 | 12 | 16 |
| 5- | 10 | 8 | 7 | 9 | 9 | 7 | 7 | 6 |
| 10- | 8 | 8 | 8 | 12 | 9 | 8 | 8 | 10 |
| 15- | 16 | 20 | 18 | 17 | 18 | 17 | 16 | 16 |
| 20- | 27 | 27 | 28 | 29 | 30 | 33 | 27 | 34 |
| 25- | 63 | 61 | 71 | 70 | 141 | 163 | 175 | 176 |
| 35- | 174 | 205 | 241 | 270 | 592 | 673 | 797 | 849 |
| 45- | 422 | 539 | 709 | 894 | 1,278 | 1,538 | 1,771 | 1,953 |
| 55- | 931 | 1,208 | 1,598 | 2,002 | 1,853 | 2,300 | 2,770 | 3,146 |
| 65- | 1,504 | 1,877 | 2,623 | 3,305 | 2,351 | 2,810 | 3,538 | 4,132 |
| 75- | 1,740 | 2,295 | 3,035 | 3,449 | 2,341 | 2,826 | 3,562 | 4,135 |
| All Ages | 195 | 244 | 315 | 379 | 434 | 523 | 622 | 692 |

The facts which stand out conspicuously in this Table are (1) the gradual increase of cancer mortality in the successive decennia, an increase common to both sexes, but considerably greater in the case of males than of females; (2) the very much higher mortality of females than of males at all age-periods after the 25th year; and (3) the rapid rise of mortality both of males and females in the successive age-periods after the 25th year.

Let us separately consider these three features in the Table.

(1.) The male mortality in the successive decennia shows a much greater increase than the female mortality, both in the aggregate, and at each separate age-period after the 35th year, that is to say, at each age-period in which cancer mortality is of much numerical importance. Thus comparing the rates in the decennium 1851-60 with the rates in the last complete decennium 1871-80, we have the following increases per centum:—

TABLE H.—CANCER RATES IN 1871-80 COMPARED WITH THOSE OF 1851-60.

| Age-periods. | Increase per cent. | |
|--------------|--------------------|----------|
| | Males. | Females. |
| 35- | 39 | 35 |
| 45- | 68 | 39 |
| 55- | 72 | 49 |
| 65- | 74 | 50 |
| 75- | 74 | 52 |

This very unequal increase in the male and female cancer mortality seems difficult of explanation on the hypothesis that the general increase has been altogether real and not in great part only apparent; for on this hypothesis, as was pointed out in the last Annual Report, there seems no valid reason why males should have suffered so much more than females, whereas the difference in the increase is readily intelligible on the hypothesis that the rise was, at any rate in great measure, due to improved diagnosis. For the cancerous affections of males are in a much larger proportion internal or inaccessible than are those of females, and consequently are more difficult of recognition, so that any improvement in medical diagnosis would add more to the male than to the female figures.*

(2.) Up to the end of the period 20-25 years the cancer mortality is practically equal in the two sexes. But immediately after that period the female mortality increases very much more rapidly than does the male. Taking the male rate (1871-80) as 100 at each age-period, the female rate is 246 in the 25-35 age-period, 331 in the 35-45 period, 250 in the 45-55 period, and 173, 135, 117 in the three remaining periods.

It thus appears that while the female liability to cancer greatly exceeds the male liability at all age-periods after the 25th year, this differential influence of sex is far most strongly marked in the thirty years that intervene between the end of the 25th and 55th years of life, and is at its maximum in the middle of that period, a stage of life characterised by the gradual cessation of physiological activity in those female organs that are most liable to cancerous degeneration.

(3.) The annual liability to death from cancer increases rapidly with age; with males the increase goes on to the end of life, but with females only to about the 75th year, remaining after that time stationary, the figure for females 75 years of age and upwards being almost the same in each decennium as that for females aged from 65 to 75 years.

In simply saying, however, that the liability to death from cancer increases with age, no more is said than may be stated with equal truth of liability to death generally. The question is, does the annual liability to death from cancer increase more rapidly than the annual liability to death of all kinds. This question will, of course, be answered by calculating the proportion in which the cancer deaths stand to total deaths at each successive age-period; and the results of such calculation are given in the following Table:—

TABLE I.—RATIO OF TOTAL DEATHS TO DEATHS FROM CANCER, 1871-80.

| Age-periods. | Total deaths to one from Cancer. | | |
|----------------------|----------------------------------|--------|----------|
| | Persons. | Males. | Females. |
| 20- | 255 | 262 | 248 |
| 25- | 71 | 131 | 49 |
| 35- | 24 | 57 | 15 |
| 45- | 14 | 28 | 9 |
| 55- | 14 | 22 | 10 |
| 65- | 21 | 27 | 17 |
| 75- and upwards } | 48 | 56 | 44 |

* Cf. 46th Annual Report, p. xviii.

In this Table the age-periods before 20 years are omitted as unimportant, and as regards the rest of life it will be seen that the liability to death from cancer increases much more rapidly than the liability to death generally up to the 45-55 years period; but that in the later age-periods the general mortality increases more rapidly than the cancer mortality, the proportion of deaths from this disease to total deaths becoming smaller and smaller. The characteristic feature therefore of cancer mortality is not its increase with advance of years, for this it shares with other fatal affections, but its disproportionate increase in the middle periods of life.

Seeing how enormous are the differences in the mortality from cancer at different ages and in the two sexes, it is plain that any inquiry into the geographical distribution of this kind of disease which does not take account of the wide differences in the sex and age distribution of the populations of different geographical areas would be very likely to lead to erroneous conclusions. For instance, the county with the lowest cancer mortality in 1871-80 was Durham, and not far off from Durham in the list came sundry other mining counties. But these mining counties contain in their populations a much larger proportion of males, and, what is still more important, a much larger proportion of young persons than the average; and it may very possibly be that the low cancer-rate is simply, or in large measure, due to these peculiarities of age and sex distribution, and not to any geographical conditions.

The county cancer-rates, then, require much correction before they can be used for comparison with each other; and this correction can only be satisfactorily effected by calculating the cancer-rate at each successive age-period for males and females separately in each individual county, and then applying the rates thus obtained to a population of fixed age and sex distribution, and thus ascertaining how many deaths would occur annually in each county were the population in all identical in composition. This somewhat laborious process has been adopted for the construction of Table J., the standard population used being the mean population of England and Wales in 1871-80, and the cancer rates being derived from the returns of those same ten years.

The first thing that strikes the eye in the Table is the excessively high cancer mortality in London. This is, however, probably to be explained, at any rate in part, by London being a place to which numerous persons betake themselves when surgical operations are required; and not improbably a somewhat similar explanation may account for the high mortality in Devonshire, as being a health resort of sick persons. At the same time, however, it is to be noted that the counties round about London, such as Surrey, Sussex, Middlesex (extra-metropolitan), and Berkshire, also have high rates; which seems to indicate some general condition in this part of England favourable to the development of cancer.

The position in the Table of Cambridgeshire, and of the adjoining counties of Northampton and Huntingdon, as also of Bedfordshire, tells in favour of the widely accepted opinion that cancer is specially prevalent in the fen country and in low lying ground. At the same time it must be noted that neither Lincolnshire nor Essex has a remarkably high rate.

The mining and industrial counties, as a rule, are low down in the list, and contrast very favourably with the generality of the agricultural counties. Warwickshire, however, in spite of its largely industrial population is high up, while Hertfordshire and Buckinghamshire, though agricultural, are almost at the bottom.

The counties with the highest rates are almost all in the eastern half of the kingdom, while the counties in the western half have, as a general rule, lower rates. But there are several notable exceptions to this statement, as Warwickshire, Devonshire, and Hertfordshire.

TABLE J.—MEAN ANNUAL DEATHS FROM CANCER IN REGISTRATION COUNTIES, per Million living aged 25 Years and upwards, with the same Age and Sex Distribution, 1871-80.

| AREAS. | ANNUAL DEATHS PER STANDARD MILLION. | | |
|--------------------------------------|-------------------------------------|--------|----------|
| | Persons. | Males. | Females. |
| ENGLAND AND WALES - - | 1,031 | 697 | 1,334 |
| London - - - - - | 1,269 | 877 | 1,625 |
| Cambridgeshire - - - - - | 1,193 | 916 | 1,444 |
| Northamptonshire and Huntingdonshire | 1,138 | 832 | 1,415 |
| Sussex - - - - - | 1,137 | 778 | 1,463 |
| Warwickshire - - - - - | 1,095 | 710 | 1,444 |
| Bedfordshire - - - - - | 1,084 | 822 | 1,322 |
| Surrey (Extra-metropolitan) - - | 1,065 | 694 | 1,402 |
| Middlesex (Extra-metropolitan) - | 1,057 | 700 | 1,381 |
| Berkshire - - - - - | 1,057 | 660 | 1,417 |
| Devonshire - - - - - | 1,049 | 750 | 1,320 |
| Norfolk - - - - - | 1,045 | 647 | 1,406 |
| Hampshire - - - - - | 1,044 | 685 | 1,370 |
| Nottinghamshire - - - - - | 1,036 | 624 | 1,410 |
| Lincolnshire - - - - - | 1,033 | 700 | 1,335 |
| Leicestershire and Rutlandshire | 1,026 | 671 | 1,349 |
| East Riding - - - - - | 1,026 | 620 | 1,394 |
| Essex - - - - - | 1,018 | 671 | 1,333 |
| Cumberland and Westmorland - | 1,016 | 778 | 1,232 |
| Northumberland - - - - - | 1,016 | 704 | 1,299 |
| Cheshire - - - - - | 1,004 | 717 | 1,265 |
| Kent (Extra-metropolitan) - - - | 1,003 | 639 | 1,333 |
| Herefordshire - - - - - | 1,001 | 639 | 1,329 |
| North Riding - - - - - | 1,001 | 626 | 1,341 |
| Gloucestershire - - - - - | 999 | 679 | 1,289 |
| Staffordshire - - - - - | 977 | 637 | 1,287 |
| Suffolk - - - - - | 972 | 618 | 1,293 |
| Somersetshire - - - - - | 969 | 668 | 1,242 |
| Wiltshire - - - - - | 964 | 610 | 1,286 |
| Shropshire - - - - - | 960 | 652 | 1,240 |
| Oxfordshire - - - - - | 959 | 605 | 1,280 |
| West Riding - - - - - | 959 | 603 | 1,282 |
| Worcestershire - - - - - | 952 | 599 | 1,272 |
| Lancashire - - - - - | 944 | 631 | 1,228 |
| North Wales - - - - - | 933 | 771 | 1,080 |
| Dorsetshire - - - - - | 929 | 673 | 1,162 |
| Monmouthshire - - - - - | 925 | 668 | 1,158 |
| Cornwall - - - - - | 917 | 742 | 1,076 |
| Durham - - - - - | 898 | 612 | 1,158 |
| Hertfordshire - - - - - | 895 | 494 | 1,259 |
| Buckinghamshire - - - - - | 881 | 605 | 1,131 |
| South Wales - - - - - | 873 | 706 | 1,024 |
| Derbyshire - - - - - | 839 | 536 | 1,114 |

As a general rule the male and female rates tally so far as that when the one is high so also is the other, and vice versa; but there are exceptions, as Bedfordshire, in which county the male rate is one of the highest, while the female rate is below the average.

Possibly many of the irregularities and apparent incomprehensibilities of the Table might disappear if a longer period than ten years, or larger areas than counties, were taken as a basis. Instead, therefore, of taking counties let us take the eleven divisions of the country, and instead of taking only the ten years 1871-80, let us also include the two previous decennia, so as to have a basis of 30 years.

The results are given in the following Table, in which the eleven divisions of England and Wales are arranged in the order of the annual cancer mortality, beginning with the highest.

TABLE K.—CANCER MORTALITY IN REGISTRATION DIVISIONS, 1851-80.

| Divisions. | Mean Annual Mortality per Standard Million. | | |
|-------------------------|---|--------|----------|
| | Persons. | Males. | Females. |
| Cols. - - - | 1 | 2 | 3 |
| London - - - | 1,117 | 736 | 1,463 |
| South-Eastern - - - | 898 | 557 | 1,207 |
| South-Midland - - - | 886 | 597 | 1,148 |
| Eastern - - - | 855 | 502 | 1,175 |
| West-Midland - - - | 841 | 519 | 1,133 |
| Yorkshire - - - | 827 | 511 | 1,114 |
| Northern - - - | 815 | 565 | 1,041 |
| South-Western - - - | 811 | 555 | 1,043 |
| North-Western - - - | 802 | 523 | 1,055 |
| North-Midland - - - | 799 | 496 | 1,074 |
| Welsh - - - | 697 | 538 | 841 |
| ENGLAND AND WALES - - - | 867 | 561 | 1,144 |

At the head of the Table stands the London division with a mortality far above that of any other division; and at the bottom of the table stands the Welsh division with a mortality far below any other. But it must not be assumed that the figures for these two divisions really represent different degrees of liability to the development of malignant disease. For they represent nothing more than the registered mortality in the divisions; and it is extremely probable that the London mortality is raised to a very considerable though uncertain degree by patients coming up from all parts of the country to become inmates of cancer hospitals or to put themselves

into the hands of London surgeons; and, on the other hand, it is very possible that the figure for the Welsh division may understate the liability to cancer in that area, owing to the very large proportion of deaths in Wales which are registered without specification of cause. If these two extreme divisions, then, be put aside as open to question, the range of differences between the remaining nine divisions is not very great. For the second division in the Table is the South-Eastern with an annual cancer mortality of 898 per million living, while the North-Midland division, which is next above the Welsh division, has a mortality of 799, which is only 11 per cent. below the South-Eastern mortality. Or, to put it in another way, the mortality in the South-Eastern division is 4 per cent. above, and in the North-Midland is 8 per cent. below, the mortality for the whole of England and Wales. Such differences are hardly sufficient to justify any positive conclusions as to the geographical liability to cancerous disease. There is, moreover, a second suspicious feature in the Table. If the differences of mortality between the several divisions really represented differences of liability to cancer owing to differences of geographical conditions, we should naturally expect to find a very close correspondence in the respective orders of the male and the female mortalities; for geographical conditions may be assumed to affect both sexes alike. But it will be at once seen, on comparing columns 2 and 3, that there is scarcely so close a correspondence as the hypothesis demands. For instance, the male mortality is lower in the North-Midland division than in any other, even than in the Welsh division, but this is by no means the case with the female mortality. So again the female mortality is far lower in the Welsh division than elsewhere, while the male mortality is higher than in five other divisions. It must be confessed, then, that, notwithstanding all the labour that has been expended in duly correcting the cancer mortality in the several counties and divisions for differences of the age and sex distribution of their respective populations, no certain conclusions can be drawn from the results. The labour, however, will not have been altogether wasted if it prevents incautious inquirers from forming hasty conclusions from rates that have neither been corrected nor based on a sufficient number of years.

Taking, however, the rates in Table K as they stand, and remembering that they are based on the places of death, not on the places where the disease originates, it appears that the highest mortality is in London and the three divisions* that are in immediate contact with London, namely, the South-Eastern, the South-Midland, and the Eastern; and that the divisions with the lowest mortality are, with one exception, on the opposite or western side of the country, namely, the Welsh, the North-Western, and the South-Western divisions. The exception is the North-Midland division, an exception which at once prevents us from drawing the tempting general conclusion, that cancer mortality is lowest on the western side and highest on the eastern side of England. X

Local Diseases.—Among the groups of diseases included in this large class, by far the most important numerically is that of diseases of the respiratory organs, and the mortality from these affections was lower than in any year since 1872, a fact which cannot be explained by any transference between phthisis and respiratory diseases, inasmuch as the mortality from phthisis was, as already noted, the lowest on record.

The mortality from diseases of the liver was the lowest recorded, a testimony to the growth of temperate habits in the population. The mortality, however, from other affections of the organs of digestion was somewhat above the average, and indeed higher than in any year since 1865.

* For the counties comprised in each division, see Table 9, p. xl.

X Not so. See table J. Derby has a very low mortality & it is the western Co. of the Division

The death-rate from urinary diseases was slightly lower than in the immediately preceding year, although inquiries instituted in 1884 for the first time into the exact causes of death in cases certified simply as due to "dropsy" added not inconsiderably to the deaths classified as of urinary origin.

The mortality from diseases of the circulatory system, which for a long series of years had been increasing, was, with a single exception of 1879, higher in 1884 than in any previous year. Part of the increase was due to the same cause as has been mentioned as having contributed to raise the mortality from urinary diseases, namely, the institution of inquiries into cases returned as due to "dropsy." But even when due account is taken of this disturbing element in the comparison with former years the mortality from this group of diseases was excessively high.

The deaths ascribed to childbirth, including puerperal fever, were in the proportion of 4.8 to 1000 live births; in each of the two immediately preceding years it had been 5.1, and in 1881 had been 4.8. The mortality from this cause has thus recently remained practically stationary. It must, however, be admitted that the returns of mortality from puerperal affections are very untrustworthy, many medical practitioners contenting themselves with assigning peritonitis or septicæmia as the cause of death of a puerperal woman without mention of the puerperal condition. Thus out of 453 cases of married women whose deaths were returned in 1884 simply as due to peritonitis or to septicæmia, it was found on inquiry that no less than 156 were cases of puerperal character.

Violent Deaths.—The deaths ascribed to some or other form of violence were 17,695, and in the proportion of 652 to a million living. This is the lowest rate recorded in the Tables. (Tables 28, 39). The decline was in the deaths from accident; the deaths from homicide remaining at the low level to which they had fallen in recent years of 12 per million; and the deaths from suicide being in the proportion of 75 per million, a rate only twice exceeded in the Table, namely in 1879 and 1880. Suicide has been distinctly increasing in recent years. The mean annual mortality from it in 1871-75 was 66.2 per million; in 1876-80 it was 73.8, and in the four years 1881-84 further rose to 74.3.

Ill-defined and not specified Causes.—In 31,265 cases the cause of death was not described in such a way as allowed the death to be properly classified. The system adopted some few years back of applying by letter, so far as exigencies of office work permitted, for further particulars as to these ill-defined causes was continued in 1884, and extended to deaths returned simply as due to "dropsy." In all 2000 letters of inquiry were sent to medical men who had given these imperfect certificates, and in most instances the necessary information was obtained. But 2000 is but a small proportion out of 32,000, and it must be confessed that the hopes entertained when this laborious system was introduced, that medical men having their attention directed to the matter would be henceforth more careful in giving the necessary precision to their certificates, have scarcely been realised; for the deaths in this unsatisfactory group were more numerous in 1884 and in 1883 than in either of the two immediately preceding years.

Certification of the Causes of Death.—During the year 1884 the causes of 483,279 or 91.1 per cent., of the 530,828 deaths were certified by registered medical practitioners; while the causes of 28,201 or 5.3 per cent. were certified by coroners. The causes of the remaining 19,348, or 3.6 per cent., of the total deaths were not certified. The proportion of uncertified deaths varied very considerably in different parts of England and Wales. In the metropolis the proportion did not exceed 1.3 per cent. Excluding the extra-metropolitan parts of Middlesex and Surrey,

the percentage did not exceed 0.7 in Wiltshire, 1.4 in Berkshire, 1.7 in Sussex and Buckinghamshire, 1.8 in Hampshire and in Rutlandshire, and 2.1 in Monmouthshire; while it ranged upwards to 5.9 in Cumberland, 6.0 in Herefordshire and in Shropshire, and 6.6 in Cornwall. In Wales the proportion was 0.6 per cent.

Compared with the mean proportion in the five years 1879-83, there was a decline in the proportion of uncertified deaths in England and Wales in 1884 of 14.3 per cent.

PROGRESS OF REGISTRATION.

During the year 1884 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 1,846,180. At the close of the year the aggregate number of names in these indexes, which on 31st December 1884 embraced a period of 47½ years, was 70,291,942. The total number of searches in 1884 (including those in non-parochial and other records) was 34,843, showing an increase of only 34 upon the number in the previous year; the number of certificates issued was 27,158, or 4.9 per cent., fewer than in 1883. The amount received as fees for searches and certificates in the year 1884, and paid into Her Majesty's Exchequer, was 5,177*l.* 15*s.* 0*d.* (See Table 49.)

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

MORTALITY OF THE ARMY.

From returns furnished by His Royal Highness the Field Marshal Commanding-in-Chief, it appears that the average strength of the Army at home and abroad was 183,004, and that the number of deaths was 1611; so that the rate of mortality was 8.8 per 1000, having been 9.8 in the immediately preceding year.

The average strength of the Army at home was 89,994, and the deaths were 523; while the average strength of the Army abroad was 93,010, and the deaths 1088. The death-rate at home was therefore 5.8, and the death-rate abroad 11.7 per 1000. The home rate was the lowest, and the foreign rate almost the lowest, on record. (Tables 53-57.)

MORTALITY IN THE NAVY.*

The total force in the Service afloat, corrected for time, in 1884 was 43,000. The deaths were 387, being in the ratio of 9.0 per 1000. Of the 387 deaths, 251 were due to disease and 136 to violence; so that the death-rate from disease was 5.83, and from violence 3.16 per 1000.

Of the 136 violent deaths, 76 were from accidental drowning, 21 from wounds in action, 7 from suicide, and 32 from other accidental causes.

The assigned causes of the 251 deaths from disease were as follow:—

| | | | | | |
|----------------------------|----|---|----|--------------------------------|--------|
| Continued fevers | - | - | 51 | Diseases of— | |
| Paroxysmal fevers | - | - | 35 | Circulatory system | - - 21 |
| Rheumatism | - | - | 6 | Digestive system | - - 24 |
| Tubercular diseases | - | - | 31 | Respiratory system | - - 34 |
| Diseases of nervous system | 31 | | | Urinary and generative systems | - - 8 |
| | | | | All other causes | - - 10 |

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

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—In accordance with the Births and Deaths Registration Act of 1874, commanding officers of British ships not in Her Majesty's service, and of foreign vessels trading to or from any port in the United Kingdom, are required, under a penalty, to transmit returns of all births and deaths occurring on board to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrar-General of England, of Scotland, or of 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 1884 the entries recorded in this Register were 422 births and 4510 deaths. Of these 4510 deaths, 2070 were returned as those of persons of English origin, while 794 were indefinitely returned as those of persons of "British" origin, out of which number it is impossible to estimate correctly the proportion belonging to England.

Among *passengers* on board merchant vessels at sea (see Table 59), 264 births and 799 deaths were reported during 1884; the deaths showed a decrease of 15 per cent. from the number returned in the preceding year.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports (see Table 60), that the number of merchant seamen at sea in registered vessels during 1883 was 200,727. In 1874 the number was 203,606, but from this period to the year 1881 the number had steadily declined. The deaths from all causes among these merchant seamen during the year 1883 were 4451, equal to an annual rate of 22.2 per 1000 of the strength, exceeding by 0.8 the average annual rate (21.4) during the 32 years 1852-83. The facts for 1884 are not yet completely available.

INTERNATIONAL VITAL STATISTICS.

In Tables 70-86 will be found international vital statistics relating to thirteen of the principal European States, including the United Kingdom, published in accordance with a resolution of the Statistical Congress, held at St. Petersburg in 1872. Table 70 affords the means for comparing the marriage, birth, and death rates in each State, in a series of years, with the mean rate during the period 1861-80. Tables 71-86 give detailed statistics for England and Wales, Scotland, Ireland, and for thirteen foreign States.

The *marriage-rates* in the various countries showed in 1884 a general, though slight, recovery from the declining rates in recent years. The rates in Austria, Switzerland, and Belgium, however, corresponded with those in 1883, while that in Hungary declined. The rates in 1884, of persons married, per 1000 of the estimated population, ranged from 13.1 in Sweden, and 13.5 in Scotland and in Belgium, to 15.6 in Denmark, 15.7 in the German Empire and in Austria, 15.9 in Prussia, and 16.4 in Italy.

The *birth-rates* in most of the countries also showed a general recovery from the declining rates in recent years; the largest increase occurring in Denmark and Italy. In all the States, however, except Denmark, Norway, Hungary, and Italy, the rate in 1884 was below the mean rate in the twenty years 1861-80. The birth-rates in 1884 ranged from 24.8 per 1000 in France (at which figure it was stationary during the

three years 1882-3-4), 28.1 in Switzerland, and 30.0 in Sweden, to 36.9 in Prussia, 37.4 in the German Empire, 38.4 in Austria, 38.7 in Italy, and 46.0 in Hungary.

The *death-rates* in 1884 in the various countries did not materially differ from those recorded in the previous year; they showed the largest decline 0.9, 1.2, and 1.6 per 1000 respectively in Austria, Hungary, and Ireland, while the largest increase was 0.4 in the Netherlands. With the single exception, however, of Ireland, each of the rates in 1884 was considerably below the mean rate in the twenty years 1861-80. The lowest death-rates in 1884 were 16.4 in Norway, 17.5 in Sweden, and 17.6 in Ireland; the rates in the other States ranged upwards to 26.1 in the German Empire, 26.7 in Italy, and 29.2 in Austria. The mean death-rate in the twelve European States furnishing returns for 1884 was 25.4, and exceeded the rate in England and Wales by no less than 5.8 per 1000.

I have the honour to be,

Sir,

Your faithful Servant,

BRYDGES P. HENNIKER,

Registrar-General.

REMARKS ON THE METEOROLOGY OF THE YEAR 1884.

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

The most remarkable occurrences during the year were the south-westerly gales between the 22nd and 26th, and heavy storms on the 26th and 27th of January; the north wind unusually prevalent in June; a marked deficiency of S.W. winds, and an excess of N.W. in October; and a great deficiency of S.W. winds in November.

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

Atmospheric pressure.—The readings of the barometer were high till January 22nd, particularly from the 12th to the 21st, the mean excess of daily pressure for the 12 days was 0.62 in., and for the 22 days ending 22nd was 0.38 in. during the remainder of the month it was low, particularly on the 26th and 27th days, the defects below the average on the 26th being 0.94 in., and on the 27th 0.77 in. for the 10 days ending February 1st it was 0.37 in. Till February 16th the pressure was alternately in excess, and defect for a few days together. From February 17th to March 12th, with the exception of a few days, when it was about its average value, it was low, the average daily deficiency for these 25 days being 0.22 in. From March 13th to the 29th the pressure differed but little from its average, from March 30th to April 8th the mean deficiency was 0.31 in., from the 9th to the 14th the mean excess was 0.11 in. daily, for 5 days there was a deficiency of 0.02 in. daily. From April 15th to the 23rd the departures from the averages were very small. From April 24th to May 6th the barometer was low, the average daily deficiency was 0.23 in. From May 7th to the 16th there was an average daily excess of 0.15 in., for 3 days a deficiency little differing from the average. From May 20th to the end of the month the pressure was in excess, averaging 0.26 in. daily, from June 1st to the 9th the daily deficiency averaged 0.23 in., from June 10th to July 3rd, the pressure was above its average, excepting June 24th, which was slightly below, the mean daily excess of this period being 0.18 in.; from July 4th to the 17th it was below, the average daily deficiency being 0.12 in.; from the 18th to the 20th the pressure was 0.13 in. in excess of the daily average; from the 21st to 24th it was slightly deficient. From July 25th to August 17th the excess daily was 0.13 in.; the 18th and 19th days were below; from the 20th to the 26th the excess over the average was 0.11 in. daily. From August 27th to September 7th the mean deficiency equalled 0.34 in. (September 4th being as much as six-tenths below its average); from September 8th to October 7th the daily excess of atmospheric pressure was 0.20 in.; from October 8th to the 12th it was below by 0.22 in. daily; for 13 days there was an excess of mean daily pressure to the amount of 0.31 in., then for 3 days a daily deficiency of 0.20 in. From October 29th the pressures were above their averages with but few slight exceptions till November 27th, the average daily excess of these 30 days being 0.26 in. From November 28th to December 20th the pressure was generally below its average, the mean daily deficiency being 0.17 in.; from the 21st the pressure was alternately on 2 or 3 days a little above the average, and then 2 or 3 days a little below.

Temperature.—With the exceptions of 3 or 4 days the temperature was above its average till February 26th, the mean excess of these 57 days was 5°.1; from February 27th to March 3rd the weather was cold, the average daily deficiency of temperature being 3°.8. From March 4th to the 24th the weather was fine with much sunshine. On the 15th the

excess of temperature over its average was as large as 15°, and it was 14°.0 on the 16th, the mean daily excess of the 5 days, March 14th to the 18th, was 13°.0, and of the 21 days ending March 24th was 5°.4; from March 25th to the 29th the weather was cold with easterly winds, the average daily deficiency of temperature being 2°.6; from the 30th to April 9th the temperature was above its average (the 2nd being as much 12°.3, and the 3rd 11°.1 above their averages), the mean daily excess being 5°.4; it was below from April 10th to May 8th, the average daily deficiency of the 29 days being 4°.3; from May 9th to the 17th it was warmer (the 11th and 12th being 13°.2 and 11°.9 respectively above the averages), the mean daily excess being 6°.9; for 3 days the deficiency daily was 0°.5, then for 7 days the excess was 3°.0; from May 28th to June 11th the weather was very cold, the average daily deficiency of mean temperature was 5°.0; from the 12th to the 14th it was warmer, being 4°.0 above the average; from the 15th to the 21st it was 3°.0 below the average; from June 22nd to July 10th the days were warm, the mean being 3°.7 above the average; from July 11th a cold period set in, and continued till the 29th, the mean daily deficiency being 1°.4; for 4 days the mean excess was 4°.5 daily, then for 3 days the temperature was slightly below its average; from August 6th to the 24th the mean daily excess was 5°.9, the 8th day being as much as 10°.4, and the 11th 13°.5 above their average values; from August 25th to September 8th the temperature was cold, the mean deficiency of these 15 days being 2°.2; from September 9th to October 1st the mean average excess was 4°.4 daily, the mean deficiency of the next 4 days was 2°.2 daily, the 6th and 7th days were slightly in excess of their averages; there was then a week of very cold weather, the deficiency averaging 0°.3 daily; from the 15th to the 19th the daily excess was 4°.2; from the 20th the mean temperature was below with but few exceptions till the 29th, the deficiency being 1°.0 daily; for 15 days ending November 13th the excess of mean temperature was 3°.9; from November 14th to December 2nd the weather was cold, the deficiency being 4°.3; from December 3rd to the 20th the mean temperature was high, the excess over the average being 3°.6 daily; and for the last 11 days in the year the daily deficiency was 1°.9.

Rainfall.—The fall of rain in January was 1.77 in., in February 1.50 in., in March 1.37 in., in April 1.11 in., in May 0.96 in., being 0.11 in., 0.09 in., 0.17 in., 0.64 in., and 1.10 in. respectively below their averages; in June the fall was 2.24 in., being 0.24 in. in excess of its average; in July it was 1.77 in.; in August 0.67 in.; back to 1815 there are only four instances when the fall in August was as small as 0.67 in.; in September 2.09 in., in October 1.04 in., in November 0.99 in., being 0.78 in., 1.74 in., 0.35 in., 1.79 in., and 1.36 in. respectively below their averages; and in December it was 2.54 ins., being 0.56 in. in excess of the average.

The total fall of rain during the year was 18.05 ins., being 7.32 ins. below the average.

The deficiency of rainfall was general over England and Wales, and particularly in Lancashire and Yorkshire, which counties were threatened with a water famine. The four dry months were August to November.

The total falls of rain in the year ranged from 43.16 ins. at Bath, 42.07 ins. at Stonyhurst, and 41.47 ins. at Bolton, to 16.09 ins. at Cambridge, 16.69 ins. at Royston, and 17.17 ins. at Cardington. The greatest number of rainy days in the year were 213 at Guernsey, 208 at Nottingham, 205 at Barnstaple, and the least were 121 at Royston, 127 at Barnet, and 135 at Blackheath.

Thunderstorms occurred on 55 days during the year; 11 were in July, 9 in August, 6 both in June and September, 5 in May, 4 in February and April, 3 in October, 2 in January, March, and December, and 1 in

November. The storms of April, May, June, July, August, and September were mostly in the Midland districts.

Thunder was heard but lightning was not seen on 51 days during the year. The greatest number of days in one month was 17 in July, and the last was 1 on October. Thunder was not heard at any place in March or November.

Lightning was seen but thunder was not heard on 59 days during the year.

Solar halos were seen on 100 days in the year. On 17 in November, 14 in October, 13 in March and September, 8 in May and December, 5 in February, April, and August, 4 in June, and 3 January and July.

Lunar halos were seen on 53 nights in the year. On 10 in March, 7 each in August, November, and December, 4 each in January, February, April, October, 3 in September, and 2 in May, and none in July.

Aurora Boreales were seen on the 17th and 19th of January at Carlisle, and on the 24th of April at Oxford, Cardington, Halifax, and Stonyhurst.

Snow fell on 9 days in January, 8 days in February, 7 days in March, 6 days in April, 3 days in May and October, 9 days in November, and 12 days in December. The latest day in spring on which snow fell was May 18th at Carlisle, and the first day it fell in the following autumn was October 9th, at Bolton and Carlisle.

Hail fell on 98 days during the year, 16 of which were in April. The least number of days in any month was 4 in June and November. No hail fell in September.

Fog prevailed on no less than 138 days during the year, and they were distributed as follows:—January 18, February 9, March 13, April 11, May 11, June 9, July 8, August 10, September 8, October 12, November 18, and in the December 11. Throughout the year fog was much less frequent in the northern counties than in the southern districts.

PRELIMINARY TABLES.

(1884.)

TABLE 1.—ENGLAND.—Population, Marriages, Births, and Deaths, 1838-84.

| YEAR. | Estimated POPULATION in the Middle of each Year.* | MARRIAGES. | PERSONS MARRIED. | BIRTHS (exclusive of Still-born). | DEATHS | EXCESS OF BIRTHS OVER DEATHS. |
|-------|---|------------|------------------|-----------------------------------|---------|-------------------------------|
| 1838 | 15,287,699 | 118,067 | 236,134 | 463,787 | 342,760 | 121,027 |
| 1839 | 15,514,255 | 123,166 | 246,332 | 492,574 | 338,984 | 153,590 |
| 1840 | 15,730,813 | 122,665 | 245,330 | 502,303 | 359,687 | 142,616 |
| 1841 | 15,929,492 | 122,496 | 244,992 | 512,158 | 343,847 | 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 | 135,345 | 271,690 | 539,965 | 423,304 | 116,661 |
| 1848 | 17,356,882 | 133,230 | 276,460 | 563,059 | 399,833 | 163,226 |
| 1849 | 17,564,656 | 141,883 | 283,766 | 573,159 | 440,839 | 137,320 |
| 1850 | 17,773,324 | 152,744 | 305,488 | 533,422 | 368,995 | 224,427 |
| 1851 | 17,982,849 | 154,206 | 308,412 | 615,865 | 395,396 | 220,469 |
| 1852 | 18,193,206 | 153,782 | 317,564 | 624,012 | 407,135 | 216,877 |
| 1853 | 18,404,368 | 164,520 | 329,040 | 612,391 | 421,097 | 191,294 |
| 1854 | 18,616,310 | 159,727 | 319,454 | 634,405 | 437,905 | 196,500 |
| 1855 | 18,829,000 | 152,113 | 304,226 | 635,043 | 425,703 | 209,340 |
| 1856 | 19,042,412 | 159,337 | 318,674 | 657,453 | 390,506 | 266,947 |
| 1857 | 19,256,516 | 159,097 | 318,194 | 663,071 | 419,815 | 243,256 |
| 1858 | 19,471,291 | 156,070 | 312,140 | 655,481 | 449,656 | 205,825 |
| 1859 | 19,686,701 | 167,723 | 335,446 | 689,881 | 440,781 | 249,100 |
| 1860 | 19,902,713 | 170,156 | 340,312 | 684,048 | 422,721 | 261,327 |
| 1861 | 20,119,314 | 163,706 | 327,412 | 696,406 | 435,114 | 261,292 |
| 1862 | 20,371,013 | 164,030 | 328,060 | 712,684 | 436,566 | 276,118 |
| 1863 | 20,625,855 | 173,510 | 347,020 | 727,417 | 473,837 | 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 | 753,370 | 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 | 792,737 | 515,329 | 277,458 |
| 1871 | 22,788,594 | 190,112 | 380,224 | 797,428 | 514,379 | 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 | 23,724,334 | 202,010 | 404,020 | 854,956 | 526,632 | 328,324 |
| 1875 | 24,045,385 | 201,212 | 402,424 | 850,607 | 546,453 | 304,154 |
| 1876 | 24,370,267 | 201,374 | 403,748 | 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 | 539,372 | 352,034 |
| 1879 | 25,371,489 | 182,082 | 364,164 | 880,389 | 526,255 | 354,134 |
| 1880 | 25,714,288 | 191,965 | 383,930 | 881,643 | 528,624 | 353,019 |
| 1881 | 26,061,736 | 197,290 | 394,580 | 883,642 | 491,935 | 391,707 |
| 1882 | 26,413,861 | 204,405 | 408,810 | 889,014 | 516,654 | 372,360 |
| 1883 | 26,770,744 | 206,384 | 412,768 | 890,722 | 522,997 | 367,725 |
| 1884 | 27,132,449 | 204,301 | 408,602 | 903,750 | 530,823 | 375,922 |

NOTE.—The Births and Deaths Registration Act of 1874, which rendered the registration of births compulsory, came into operation on 1st January 1875.
* These estimates are calculated from the numbers enumerated at the last five Censuses. For the estimated numbers of males and females in each year, and for population estimates for years prior to 1888, see Table 66.

TABLE 2.—ENGLAND.—Annual Rates of Persons Married, Births, and Deaths, 1838-84.

| YEAR. | TO 1000 PERSONS LIVING. | | | PERSONS LIVING | | |
|------------------|-------------------------|---------|---------|------------------------|---------------|---------------|
| | PERSONS MARRIED. | BIRTHS. | DEATHS. | TO ONE PERSON MARRIED. | TO ONE BIRTH. | TO ONE DEATH. |
| 1838 | 15·4 | 30·3 | 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 |
| 1883 | 15·4 | 33·3 | 19·5 | 65 | 30 | 51 |
| 1884 | 15·1 | 33·4 | 19·6 | 66 | 30 | 51 |
| Mean in 47 years | 16·3 | 34·1 | 21·9 | 61 | 29 | 46 |

TABLE 3.—ENGLAND.—Annual Rates of Persons Married, Births, and Deaths in Decennial and Quinquennial Periods, 1838-84.

| PERIOD. | TO 1000 LIVING. | | | PERSONS LIVING. | | |
|-----------------------------|------------------|---------|---------|------------------------|---------------|---------------|
| | PERSONS MARRIED. | BIRTHS. | DEATHS. | TO ONE PERSON MARRIED. | TO ONE BIRTH. | TO ONE DEATH. |
| FORTY-SIX YEARS. | | | | | | |
| Forty-seven years 1838-1884 | 16.3 | 34.1 | 21.9 | 61 | 29 | 46 |
| PERIODS OF TEN YEARS. | | | | | | |
| Ten years 1841-1850 | 16.1 | 32.6 | 22.4 | 62 | 31 | 45 |
| Ten years 1851-1860 | 16.9 | 34.1 | 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 |
| Four years 1881-1884 | 15.3 | 33.6 | 19.4 | 66 | 30 | 52 |

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

TABLE 4.—ENGLAND.—Marriages; Manner of Solemnisation, 1841-84.

| YEAR. | 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 | 123,818 | 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 | 18 | 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 | 153,782 | 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 | 63 | 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 | 20,886 | 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 | 102,870 | 3,966 | 3,393 | 129,733 | 34,297 | 7,345 13,870 | 59 | 300 | 12,723 |
| 1863 | 173,510 | 19 | 19,298 | 109,372 | 4,312 | 3,542 | 136,743 | 36,767 | 8,095 14,714 | 51 | 318 | 13,589 |
| 1864 | 180,387 | 12 | 19,374 | 113,564 | 4,257 | 3,376 | 141,083 | 39,304 | 8,659 15,627 | 53 | 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 | 4,231 | 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 | 63 | 315 | 15,058 |
| 1868 | 176,962 | 26 | 18,136 | 110,324 | 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 17,926 | 50 | 336 | 16,745 |
| 1870 | 181,655 | 14 | 17,005 | 115,089 | 4,008 | 1,870 | 137,986 | 43,669 | 7,391 18,024 | 49 | 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 | 3,808 | 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 | 201,874 | 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 | 3,389 | 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 |
| 1883 | 206,384 | 63 | 12,981 | 129,734 | 3,740 | 482 | 147,000 | 59,384 | 8,980 23,260 | 58 | 539 | 26,547 |
| 1884 | 204,301 | 68 | 12,188 | 123,107 | 3,523 | 458 | 144,344 | 59,957 | 8,783 22,726 | 61 | 601 | 26,786 |

* 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.—Marriages; Manner of Solemnisation; Percentages, 1841-84.

| YEAR. | TOTAL MARRIAGES. | ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH. | | | | | NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH. | | |
|-------|------------------|---|--------|---|-------------|------------------------------|---|-------------------|--|
| | | License (including Special License). | Banns. | Superintendent Registrar's Certificate. | Not stated. | TOTAL IN ESTABLISHED CHURCH. | 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 | 2.6 |
| 1845 | 100 | 11.1 | 64.6 | 1.2 | 13.2 | 90.1 | 9.9 | 2.0 5.1 | 2.8 |
| 1846 | 100 | 11.8 | 63.8 | 1.3 | 12.7 | 89.6 | 10.4 | 2.1 5.4 | 2.9 |
| 1847 | 100 | 12.6 | 62.5 | 1.4 | 12.5 | 89.0 | 11.0 | 2.2 5.7 | 3.1 |
| 1848 | 100 | 12.2 | 62.6 | 1.6 | 11.5 | 87.9 | 12.1 | 2.6 6.0 | 3.5 |
| 1849 | 100 | 11.8 | 63.9 | 1.8 | 9.3 | 86.8 | 13.2 | 3.0 6.3 | 3.9 |
| 1850 | 100 | 11.4 | 64.5 | 2.1 | 7.7 | 85.7 | 14.3 | 3.7 6.5 | 4.1 |
| 1851 | 100 | 11.5 | 64.4 | 2.2 | 6.8 | 84.9 | 15.1 | 4.3 6.4 | 4.4 |
| 1852 | 100 | 12.3 | 67.0 | 2.3 | 2.7 | 84.3 | 15.7 | 4.7 6.5 | 4.5 |
| 1853 | 100 | 12.5 | 66.4 | 2.3 | 2.7 | 83.9 | 16.1 | 5.1 6.4 | 4.6 |
| 1854 | 100 | 13.2 | 65.8 | 2.4 | 2.6 | 84.0 | 16.0 | 4.9 6.3 | 4.8 |
| 1855 | 100 | 13.4 | 65.5 | 2.5 | 2.6 | 84.0 | 16.0 | 4.8 6.3 | 4.9 |
| 1856 | 100 | 13.4 | 65.5 | 2.5 | 2.5 | 83.9 | 16.1 | 4.7 6.3 | 5.1 |
| 1857 | 100 | 13.4 | 64.1 | 2.4 | 2.5 | 82.4 | 17.6 | 4.6 6.9 | 6.1 |
| 1858 | 100 | 12.7 | 64.4 | 2.4 | 2.6 | 82.1 | 17.9 | 4.3 7.2 | 6.4 |
| 1859 | 100 | 12.1 | 64.3 | 2.5 | 2.3 | 81.2 | 18.8 | 4.6 7.7 | 6.5 |
| 1860 | 100 | 12.2 | 63.8 | 2.5 | 2.2 | 80.7 | 19.3 | 4.6 8.1 | 6.6 |
| 1861 | 100 | 12.3 | 62.8 | 2.5 | 2.2 | 79.8 | 20.2 | 4.8 8.2 | 7.2 |
| 1862 | 100 | 11.9 | 62.7 | 2.4 | 2.1 | 79.1 | 20.9 | 4.5 8.6 | 7.8 |
| 1863 | 100 | 11.1 | 63.2 | 2.5 | 2.0 | 78.8 | 21.2 | 4.7 8.7 | 7.8 |
| 1864 | 100 | 11.0 | 62.9 | 2.4 | 1.9 | 78.2 | 21.8 | 4.8 8.9 | 8.1 |
| 1865 | 100 | 11.2 | 62.9 | 2.2 | 1.9 | 78.2 | 21.8 | 4.7 9.1 | 8.0 |
| 1866 | 100 | 10.8 | 63.0 | 2.3 | 1.7 | 77.8 | 22.2 | 4.7 9.4 | 8.1 |
| 1867 | 100 | 10.8 | 62.8 | 2.2 | 1.7 | 77.5 | 22.5 | 4.4 9.6 | 8.5 |
| 1868 | 100 | 10.3 | 62.7 | 2.3 | 1.6 | 76.9 | 23.1 | 4.2 9.9 | 9.0 |
| 1869 | 100 | 9.8 | 62.7 | 2.3 | 1.5 | 76.3 | 23.7 | 4.1 10.1 | 9.5 |
| 1870 | 100 | 9.4 | 63.4 | 2.2 | 1.0 | 76.0 | 24.0 | 4.1 10.1 | 9.8 |
| 1871 | 100 | 8.9 | 64.2 | 2.2 | 0.8 | 76.1 | 23.9 | 4.0 10.2 | 9.7 |
| 1872 | 100 | 8.5 | 64.5 | 2.1 | 0.6 | 75.7 | 24.3 | 4.2 10.2 | 9.9 |
| 1873 | 100 | 8.5 | 64.2 | 2.0 | 0.5 | 75.2 | 24.8 | 4.0 10.5 | 10.3 |
| 1874 | 100 | 8.8 | 63.6 | 1.9 | 0.4 | 74.7 | 25.3 | 4.0 10.8 | 10.5 |
| 1875 | 100 | 8.7 | 63.5 | 1.8 | 0.4 | 74.4 | 25.6 | 4.2 11.0 | 10.4 |
| 1876 | 100 | 8.7 | 63.0 | 1.8 | 0.3 | 73.8 | 26.2 | 4.2 11.2 | 10.8 |
| 1877 | 100 | 8.4 | 62.7 | 1.8 | 0.4 | 73.3 | 26.7 | 4.3 11.5 | 10.9 |
| 1878 | 100 | 8.2 | 62.3 | 1.8 | 0.3 | 72.6 | 27.4 | 4.2 11.6 | 11.6 |
| 1879 | 100 | 7.9 | 62.3 | 1.8 | 0.3 | 72.3 | 27.7 | 4.1 11.6 | 12.0 |
| 1880 | 100 | 7.3 | 62.3 | 1.8 | 0.3 | 71.7 | 28.3 | 4.3 11.4 | 12.6 |
| 1881 | 100 | 6.9 | 62.5 | 1.8 | 0.3 | 71.5 | 28.5 | 4.5 11.4 | 12.6 |
| 1882 | 100 | 6.5 | 63.1 | 1.7 | 0.2 | 71.5 | 28.5 | 4.5 11.4 | 12.6 |
| 1883 | 100 | 6.3 | 62.9 | 1.8 | 0.2 | 71.2 | 28.8 | 4.4 11.6 | 12.8 |
| 1884 | 100 | 6.0 | 62.8 | 1.7 | 0.2 | 70.7 | 29.3 | 4.3 11.9 | 13.1 |

* See Note to Table 4.

TABLE 6.—ENGLAND.—Marriages; Civil Condition, Minors, and Signatures by Mark, 1841-1884.

| YEAR. | MARRIAGES CONTRACTED BETWEEN | | | | RE-MARRIED. | | UNDER AGE. | | SIGNED THE MARRIAGE REGISTER BY MARK. | | | |
|-------|------------------------------|-----------------------|-------------------------|----------------------|-------------|---------|------------|--------|---------------------------------------|--------|---|--|
| | Bachelors and Spinsters. | Bachelors and Widows. | Widowers and Spinsters. | Widowers and Widows. | Widowers. | Widows. | Men. | Women. | Men. | Women. | Marriages in which both Signed by Mark. | Marriages in which one Signed by Mark. |
| 1841 | - | - | - | - | - | - | 5362 | 16,235 | 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 | 124,081 | 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 | 28,781 | 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 | 38,301 | 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 | 9661 | 26,123 | 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 | 44,800 |
| 1872 | 164,589 | 9144 | 16,853 | 10,681 | 27,534 | 19,825 | 16,121 | 44,919 | 39,125 | 52,920 | 22,427 | 47,191 |
| 1873 | 167,987 | 9559 | 16,918 | 11,151 | 28,069 | 20,710 | 16,866 | 46,107 | 38,684 | 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 | 15,263 | 39,711 |
| 1878 | 156,087 | 8228 | 15,437 | 10,352 | 25,789 | 18,580 | 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 | 35,078 | 13,093 | 36,363 |
| 1881 | 163,871 | 8251 | 15,230 | 9938 | 25,168 | 18,189 | 14,224 | 42,138 | 26,586 | 34,889 | 12,637 | 36,201 |
| 1882 | 170,720 | 8129 | 15,616 | 9940 | 25,556 | 18,069 | 15,459 | 45,019 | 27,037 | 34,853 | 12,581 | 36,728 |
| 1883 | 172,430 | 8400 | 15,508 | 10,046 | 25,554 | 18,446 | 15,322 | 44,963 | 25,948 | 31,969 | 11,307 | 35,303 |
| 1884 | 170,390 | 8077 | 15,714 | 10,120 | 25,834 | 18,197 | 14,318 | 43,593 | 23,877 | 28,999 | 9,893 | 33,090 |

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

TABLE 7.—ENGLAND.—Marriages; Minors, Signatures by Mark, and Re-Marriages. Percentages, 1841-84.

| YEAR. | OF 100 MEN AND WOMEN MARRIED. | | | | | | | | |
|-------|-------------------------------|--------|-------|-----------------|--------|-------|---------------|---------|---------|
| | UNDER 21 YEARS OF AGE. | | | SIGNED BY MARK. | | | RE-MARRIAGES. | | |
| | Men. | Women. | Mean. | Men. | Women. | Mean. | Widowers. | Widows. | Mean. |
| | | | | | | | | | |
| 1841 | 4.38 | 13.29 | 8.84 | 32.7 | 48.8 | 40.8 | * 12.90 | * 8.99 | * 10.95 |
| 1842 | 4.53 | 13.47 | 9.00 | 32.0 | 47.9 | 40.0 | 13.14 | 8.90 | 11.02 |
| 1843 | 4.45 | 13.25 | 8.85 | 32.7 | 49.0 | 40.9 | 13.17 | 8.73 | 10.95 |
| 1844 | 4.17 | 13.16 | 8.67 | 32.4 | 49.2 | 40.8 | 12.81 | 8.46 | 10.64 |
| 1845 | 4.37 | 13.48 | 8.93 | 33.2 | 49.6 | 41.4 | 12.64 | 8.60 | 10.62 |
| 1846 | 4.33 | 13.73 | 9.03 | 32.6 | 48.2 | 40.4 | 12.59 | 8.33 | 10.46 |
| 1847 | 4.09 | 13.34 | 8.72 | 31.2 | 45.5 | 38.4 | 12.93 | 8.54 | 10.74 |
| 1848 | 4.41 | 14.06 | 9.24 | 31.2 | 45.4 | 38.3 | 13.76 | 8.86 | 11.31 |
| 1849 | 4.69 | 14.88 | 9.79 | 31.0 | 45.9 | 38.5 | 13.85 | 8.88 | 11.37 |
| 1850 | 4.88 | 15.13 | 10.01 | 31.1 | 46.2 | 38.7 | 14.49 | 9.27 | 11.88 |
| 1851 | 5.02 | 15.75 | 10.29 | 30.8 | 45.3 | 38.1 | 13.98 | 9.00 | 11.49 |
| 1852 | 5.39 | 16.99 | 11.19 | 30.5 | 44.6 | 37.6 | 13.49 | 8.86 | 11.18 |
| 1853 | 5.55 | 17.76 | 11.66 | 30.4 | 43.9 | 37.2 | 13.59 | 8.97 | 11.28 |
| 1854 | 5.77 | 18.03 | 11.90 | 30.0 | 42.7 | 36.4 | 13.62 | 9.01 | 11.32 |
| 1855 | 5.51 | 17.89 | 11.70 | 29.5 | 41.2 | 35.4 | 14.42 | 9.49 | 11.96 |
| 1856 | 5.72 | 18.34 | 12.03 | 28.8 | 40.2 | 34.5 | 13.94 | 9.36 | 11.65 |
| 1857 | 5.58 | 18.10 | 11.84 | 27.7 | 38.8 | 33.3 | 13.75 | 9.11 | 11.43 |
| 1858 | 5.86 | 18.37 | 12.12 | 27.0 | 37.6 | 32.3 | 14.22 | 9.20 | 11.71 |
| 1859 | 6.20 | 19.10 | 12.65 | 26.7 | 37.6 | 32.2 | 14.10 | 9.07 | 11.59 |
| 1860 | 6.35 | 19.35 | 12.85 | 25.5 | 36.2 | 30.9 | 13.88 | 9.03 | 11.46 |
| 1861 | 6.36 | 19.50 | 12.93 | 24.6 | 34.7 | 29.7 | 14.03 | 9.12 | 11.58 |
| 1862 | 6.47 | 19.79 | 13.13 | 23.7 | 33.2 | 28.5 | 13.69 | 8.98 | 11.34 |
| 1863 | 6.61 | 19.90 | 13.26 | 23.8 | 33.1 | 28.5 | 13.54 | 8.82 | 11.18 |
| 1864 | 6.62 | 20.09 | 13.36 | 23.3 | 32.4 | 27.9 | 13.84 | 9.07 | 11.46 |
| 1865 | 6.69 | 20.08 | 13.39 | 22.5 | 31.2 | 26.9 | 13.93 | 9.24 | 11.59 |
| 1866 | 6.69 | 20.03 | 13.36 | 21.6 | 30.0 | 25.8 | 13.91 | 9.40 | 11.66 |
| 1867 | 6.87 | 20.17 | 13.52 | 21.1 | 28.8 | 25.0 | 14.33 | 9.65 | 11.99 |
| 1868 | 7.15 | 21.05 | 14.10 | 20.1 | 27.8 | 24.0 | 14.05 | 9.39 | 11.72 |
| 1869 | 7.22 | 21.37 | 14.30 | 19.9 | 27.6 | 23.8 | 13.97 | 9.45 | 11.71 |
| 1870 | 7.49 | 21.58 | 14.54 | 19.8 | 27.3 | 23.6 | 13.53 | 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 | 18.6 | 16.3 | 13.14 | 9.49 | 11.32 |
| 1881 | 7.24 | 21.31 | 14.28 | 13.5 | 17.7 | 15.6 | 12.76 | 9.22 | 10.99 |
| 1882 | 7.56 | 22.02 | 14.79 | 13.2 | 17.1 | 15.2 | 12.50 | 8.84 | 10.67 |
| 1883 | 7.42 | 21.79 | 14.61 | 12.6 | 15.5 | 14.1 | 12.38 | 8.94 | 10.66 |
| 1884 | 7.25 | 21.34 | 14.30 | 11.7 | 14.2 | 13.0 | 12.65 | 8.91 | 10.78 |

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

TABLE 8.—ENGLAND.—Marriages and Marriage-rates in each Quarter of the Years 1838-84.

| YEAR. | MARRIAGES.* | | | | ANNUAL RATE OF PERSONS MARRIED TO 1000 LIVING.* | | | |
|-----------------------------|----------------|--------|--------|--------|---|-------|-------|------|
| | Quarter ending | | | | Quarter ending | | | |
| | March. | June. | Sept. | Dec. | March. | June. | Sept. | Dec. |
| 1838 | 23,201 | 29,801 | 27,764 | 37,301 | 12.4 | 15.7 | 14.4 | 19.3 |
| 1839 | 24,679 | 31,339 | 29,887 | 37,261 | 13.0 | 16.2 | 15.3 | 19.0 |
| 1840 | 26,395 | 30,786 | 29,221 | 36,263 | 13.5 | 15.7 | 14.7 | 18.2 |
| 1841 | 24,447 | 32,551 | 29,397 | 36,101 | 12.5 | 16.4 | 14.6 | 17.9 |
| 1842 | 25,860 | 30,048 | 27,288 | 35,629 | 13.1 | 15.0 | 13.4 | 17.5 |
| 1843 | 25,285 | 31,113 | 28,847 | 38,573 | 12.6 | 15.3 | 14.0 | 18.7 |
| 1844 | 26,387 | 34,268 | 31,675 | 39,919 | 12.9 | 16.7 | 15.2 | 19.1 |
| 1845 | 29,551 | 35,300 | 35,003 | 43,889 | 14.4 | 17.0 | 16.6 | 20.8 |
| 1846 | 31,417 | 37,111 | 35,070 | 42,066 | 15.1 | 17.6 | 16.4 | 19.7 |
| 1847 | 27,480 | 35,197 | 32,439 | 40,729 | 13.1 | 16.5 | 15.0 | 18.8 |
| 1848 | 28,398 | 34,721 | 32,995 | 42,116 | 13.2 | 16.1 | 15.1 | 19.2 |
| 1849 | 28,429 | 35,844 | 33,874 | 43,736 | 13.2 | 16.4 | 15.3 | 19.7 |
| 1850 | 30,567 | 39,204 | 37,636 | 45,337 | 14.0 | 17.8 | 16.8 | 20.2 |
| 1851 | 32,724 | 38,635 | 37,316 | 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 | 40,513 | 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 | 40,353 | 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 | 50,330 | 49,313 | 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 | 59,323 | 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 | 48,607 | 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 |
| 1883 | 44,096 | 48,057 | 52,239 | 61,992 | 13.4 | 14.4 | 15.5 | 18.4 |
| 1884 | 41,614 | 53,752 | 50,336 | 58,599 | 12.3 | 15.9 | 14.7 | 17.1 |
| Mean of the Quarterly Rates | - | - | - | - | 13.5 | 16.6 | 15.7 | 19.3 |

* The first quarter of the year contains 90 days (in leap year 91 days), the second quarter 91 days, and each

TABLE 9.—ENGLAND.—Marriage-rates in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | PERSONS MARRIED TO 1000 LIVING. | | | | | | | | | | | |
|-------------------------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------|-------|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | Mean of 10 Years 1874-83. | 1884. |
| ENGLAND | 17.0 | 16.7 | 16.5 | 15.7 | 15.2 | 14.4 | 14.9 | 15.1 | 15.5 | 15.4 | 15.6 | 15.1 |
| I.—LONDON | 19.4 | 19.6 | 19.2 | 18.7 | 18.5 | 18.0 | 18.1 | 18.1 | 18.3 | 17.9 | 18.6 | 17.6 |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 12.7 | 13.1 | 12.9 | 12.7 | 12.9 | 12.6 | 13.0 | 13.0 | 13.0 | 12.4 | 12.8 | 12.9 |
| 2 Kent (extra-metropolitan) | 14.0 | 14.2 | 14.8 | 13.9 | 14.2 | 13.7 | 13.6 | 13.9 | 13.7 | 13.9 | 14.0 | 13.9 |
| 3 Sussex | 13.7 | 13.8 | 14.6 | 14.4 | 14.1 | 13.7 | 13.6 | 13.7 | 13.0 | 12.6 | 13.7 | 12.8 |
| 4 Hampshire | 15.6 | 15.3 | 15.8 | 14.9 | 15.7 | 15.1 | 14.7 | 14.8 | 14.7 | 15.2 | 15.2 | 15.0 |
| 5 Berkshire | 14.3 | 13.8 | 14.5 | 13.4 | 13.7 | 13.0 | 12.9 | 12.6 | 12.7 | 12.7 | 13.4 | 12.9 |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | |
| 6 Middlesex (extra-metrop.) | 10.0 | 10.6 | 10.1 | 10.4 | 10.4 | 10.4 | 11.3 | 11.4 | 11.6 | 11.1 | 10.7 | 11.3 |
| 7 Hertfordshire | 12.2 | 11.7 | 12.1 | 11.5 | 11.5 | 10.8 | 10.8 | 10.6 | 10.8 | 11.1 | 11.3 | 11.3 |
| 8 Buckinghamshire | 12.9 | 12.4 | 12.9 | 12.6 | 12.6 | 11.5 | 11.6 | 12.8 | 13.3 | 13.5 | 12.6 | 12.7 |
| 9 Oxfordshire | 13.6 | 14.0 | 14.0 | 13.0 | 12.4 | 12.7 | 11.7 | 12.6 | 12.2 | 13.0 | 12.9 | 13.7 |
| 10 Northamptonshire | 14.8 | 15.3 | 15.4 | 14.3 | 12.4 | 13.5 | 14.0 | 14.3 | 14.3 | 14.8 | 14.5 | 13.9 |
| 11 Huntingdonshire | 12.8 | 14.1 | 12.7 | 13.3 | 12.2 | 12.7 | 11.9 | 12.0 | 12.6 | 12.3 | 12.7 | 13.5 |
| 12 Bedfordshire | 14.9 | 13.8 | 13.0 | 13.7 | 13.7 | 12.5 | 12.6 | 14.4 | 14.1 | 14.5 | 13.7 | 14.6 |
| 13 Cambridgeshire | 13.7 | 11.9 | 13.1 | 12.4 | 12.3 | 11.9 | 11.4 | 12.5 | 11.9 | 12.8 | 12.4 | 13.0 |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | |
| 14 Essex | 12.0 | 12.1 | 11.9 | 11.3 | 11.4 | 11.5 | 11.9 | 12.1 | 12.4 | 12.8 | 11.9 | 12.8 |
| 15 Suffolk | 13.9 | 12.8 | 14.0 | 13.4 | 13.6 | 13.3 | 13.5 | 13.8 | 13.7 | 13.2 | 13.5 | 13.1 |
| 16 Norfolk | 14.7 | 14.7 | 14.3 | 14.1 | 14.0 | 14.1 | 14.3 | 14.2 | 14.2 | 14.2 | 14.3 | 14.7 |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | |
| 17 Wiltshire | 13.2 | 12.8 | 13.7 | 12.4 | 13.3 | 12.4 | 12.3 | 12.7 | 12.6 | 13.4 | 12.9 | 13.2 |
| 18 Dorsetshire | 13.6 | 13.5 | 14.2 | 14.2 | 14.4 | 13.2 | 13.1 | 12.9 | 13.1 | 13.6 | 13.6 | 13.8 |
| 19 Devonshire | 15.4 | 15.2 | 15.4 | 15.2 | 15.0 | 14.3 | 14.8 | 14.9 | 15.3 | 15.3 | 15.1 | 14.9 |
| 20 Cornwall | 13.9 | 12.1 | 12.0 | 11.9 | 12.5 | 11.2 | 12.1 | 12.9 | 13.9 | 14.5 | 12.7 | 14.5 |
| 21 Somersetshire | 13.4 | 13.4 | 13.4 | 12.9 | 12.6 | 12.5 | 12.9 | 12.4 | 12.7 | 13.0 | 12.9 | 13.8 |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | |
| 22 Gloucestershire | 17.8 | 17.1 | 17.3 | 16.3 | 16.1 | 15.5 | 15.7 | 15.4 | 15.5 | 15.2 | 16.2 | 15.8 |
| 23 Herefordshire | 11.8 | 11.3 | 12.0 | 10.9 | 11.3 | 10.7 | 11.3 | 11.4 | 10.6 | 10.8 | 11.2 | 11.6 |
| 24 Shropshire | 13.1 | 12.5 | 13.1 | 12.3 | 11.4 | 10.8 | 11.3 | 11.5 | 12.0 | 12.8 | 12.1 | 11.8 |
| 25 Staffordshire | 18.2 | 17.9 | 16.9 | 15.6 | 14.7 | 13.4 | 15.2 | 14.6 | 16.9 | 16.3 | 16.0 | 15.5 |
| 26 Worcestershire | 15.3 | 15.1 | 14.8 | 15.1 | 14.2 | 12.7 | 13.3 | 14.0 | 14.4 | 14.3 | 14.3 | 13.4 |
| 27 Warwickshire | 17.1 | 17.2 | 17.3 | 16.4 | 15.2 | 13.9 | 14.3 | 14.5 | 15.4 | 15.2 | 15.7 | 14.9 |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | |
| 28 Leicestershire | 17.3 | 17.5 | 17.3 | 16.9 | 15.2 | 14.5 | 14.8 | 14.6 | 15.4 | 15.3 | 15.9 | 14.6 |
| 29 Rutlandshire | 11.1 | 12.0 | 15.6 | 13.6 | 14.3 | 11.8 | 11.0 | 11.1 | 11.7 | 11.1 | 12.3 | 8.6 |
| 30 Lincolnshire | 15.9 | 15.1 | 15.1 | 14.3 | 14.2 | 13.2 | 12.9 | 13.5 | 13.7 | 13.8 | 14.2 | 14.2 |
| 31 Nottinghamshire | 19.4 | 18.2 | 18.1 | 17.1 | 15.3 | 14.9 | 16.4 | 17.7 | 18.2 | 18.5 | 17.4 | 17.0 |
| 32 Derbyshire | 17.6 | 16.2 | 16.3 | 15.0 | 14.3 | 13.2 | 13.7 | 13.7 | 13.9 | 14.8 | 14.9 | 13.6 |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | |
| 33 Cheshire | 16.0 | 16.0 | 15.8 | 15.2 | 14.3 | 13.0 | 13.8 | 14.0 | 14.2 | 13.9 | 14.6 | 13.4 |
| 34 Lancashire | 19.3 | 19.3 | 18.9 | 18.0 | 17.1 | 15.6 | 16.3 | 16.7 | 17.2 | 16.6 | 17.5 | 16.1 |
| IX.—YORKSHIRE. | | | | | | | | | | | | |
| 35 West Riding | 18.9 | 18.6 | 18.1 | 16.7 | 15.7 | 14.7 | 15.3 | 15.4 | 15.4 | 15.5 | 16.4 | 15.3 |
| 36 East Riding (with York) | 19.7 | 19.1 | 19.5 | 18.0 | 16.1 | 15.2 | 15.8 | 15.4 | 16.3 | 16.8 | 17.2 | 15.8 |
| 37 North Riding | 16.9 | 17.2 | 15.9 | 14.9 | 13.6 | 12.4 | 13.4 | 14.8 | 15.1 | 14.7 | 14.9 | 14.0 |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | |
| 38 Durham | 19.7 | 18.3 | 17.1 | 15.5 | 14.1 | 12.6 | 14.9 | 16.6 | 17.1 | 17.1 | 16.3 | 14.7 |
| 39 Northumberland | 21.3 | 20.3 | 18.6 | 16.3 | 15.3 | 15.0 | 15.9 | 16.5 | 16.7 | 17.4 | 17.3 | 16.3 |
| 40 Cumberland | 16.2 | 15.9 | 15.8 | 15.7 | 14.6 | 12.6 | 13.8 | 14.5 | 15.2 | 14.0 | 14.8 | 13.7 |
| 41 Westmorland | 14.3 | 12.4 | 13.1 | 12.7 | 14.6 | 12.5 | 12.8 | 12.9 | 13.2 | 14.9 | 13.3 | 12.6 |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | |
| 42 Monmouthshire | 19.1 | 16.2 | 16.1 | 14.1 | 12.8 | 12.4 | 14.3 | 15.7 | 16.6 | 18.2 | 15.6 | 17.0 |
| 43 South Wales | 18.9 | 16.7 | 15.5 | 14.5 | 13.9 | 13.5 | 14.8 | 15.1 | 15.6 | 16.0 | 15.5 | 16.0 |
| 44 North Wales | 14.1 | 14.5 | 14.9 | 15.0 | 14.0 | 12.6 | 12.2 | 12.0 | 12.1 | 12.2 | 13.4 | 12.0 |

TABLE 10.—ENGLAND.—Marriages; Signatures by Mark, Minors, and Re-marriages. Percentages in Registration Counties, 1884.

| REGISTRATION COUNTY. | SIGNED THE MARRIAGE REGISTER BY MARK. | | UNDER 21 YEARS OF AGE. | | RE-MARRIAGES. | |
|----------------------------------|---------------------------------------|-----------------------|------------------------|-----------------------|---------------------|-----------------------|
| | Of 100 Men Married. | Of 100 Women Married. | Of 100 Men Married. | Of 100 Women Married. | Of 100 Men Married. | Of 100 Women Married. |
| ENGLAND | 11.7 | 14.2 | 7.3 | 21.3 | 12.6 | 8.9 |
| I.—LONDON | 6.3 | 8.0 | 5.5 | 19.1 | 12.7 | 8.7 |
| II.—SOUTH EASTERN COUNTIES. | | | | | | |
| 1 Surrey (extra-metropolitan) | 6.9 | 4.3 | 4.6 | 15.6 | 10.6 | 6.7 |
| 2 Kent (extra-metropolitan) | 10.2 | 7.8 | 5.8 | 21.1 | 10.6 | 8.0 |
| 3 Sussex | 8.5 | 4.4 | 6.3 | 17.7 | 12.3 | 8.6 |
| 4 Hampshire | 8.3 | 5.6 | 3.7 | 18.7 | 12.1 | 10.2 |
| 5 Berkshire | 13.7 | 8.2 | 6.0 | 17.3 | 12.7 | 8.4 |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | |
| 6 Middlesex (extra-metropolitan) | 7.2 | 6.1 | 5.1 | 16.0 | 12.0 | 7.2 |
| 7 Hertfordshire | 19.4 | 14.4 | 9.8 | 19.8 | 12.2 | 8.4 |
| 8 Buckinghamshire | 17.1 | 11.7 | 10.0 | 21.3 | 10.9 | 6.2 |
| 9 Oxfordshire | 13.0 | 7.1 | 5.5 | 16.7 | 12.3 | 8.4 |
| 10 Northamptonshire | 10.3 | 9.7 | 10.0 | 22.9 | 11.4 | 8.1 |
| 11 Huntingdonshire | 16.7 | 10.1 | 7.5 | 21.0 | 10.6 | 8.9 |
| 12 Bedfordshire | 17.0 | 20.4 | 15.9 | 24.9 | 11.2 | 5.7 |
| 13 Cambridgeshire | 17.4 | 11.9 | 8.0 | 23.3 | 11.5 | 7.8 |
| IV.—EASTERN COUNTIES. | | | | | | |
| 14 Essex | 12.6 | 9.0 | 7.5 | 23.5 | 11.6 | 9.1 |
| 15 Suffolk | 20.9 | 10.6 | 9.4 | 21.3 | 12.6 | 8.8 |
| 16 Norfolk | 18.7 | 11.9 | 9.3 | 21.3 | 13.4 | 8.5 |
| V.—SOUTH WESTERN COUNTIES. | | | | | | |
| 17 Wiltshire | 12.7 | 8.8 | 7.0 | 17.9 | 13.6 | 8.7 |
| 18 Dorsetshire | 12.1 | 7.0 | 6.2 | 17.0 | 11.7 | 7.9 |
| 19 Devonshire | 8.2 | 8.6 | 4.4 | 14.7 | 13.4 | 8.5 |
| 20 Cornwall | 17.4 | 16.8 | 5.3 | 16.5 | 10.5 | 5.3 |
| 21 Somersetshire | 13.3 | 10.3 | 7.5 | 16.3 | 13.7 | 8.5 |
| VI.—WEST MIDLAND COUNTIES. | | | | | | |
| 22 Gloucestershire | 12.1 | 11.2 | 8.2 | 19.9 | 14.0 | 8.3 |
| 23 Herefordshire | 16.1 | 8.9 | 3.7 | 13.3 | 14.4 | 8.9 |
| 24 Shropshire | 14.7 | 13.7 | 4.3 | 14.9 | 12.1 | 7.7 |
| 25 Staffordshire | 20.6 | 25.1 | 10.3 | 27.8 | 11.7 | 10.0 |
| 26 Worcestershire | 14.6 | 16.4 | 7.1 | 19.4 | 11.8 | 7.7 |
| 27 Warwickshire | 13.7 | 17.9 | 8.0 | 21.4 | 12.7 | 8.6 |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | |
| 28 Leicestershire | 10.3 | 14.7 | 11.7 | 24.0 | 11.1 | 7.8 |
| 29 Rutlandshire | 5.1 | 5.1 | — | 9.1 | 5.1 | 5.1 |
| 30 Lincolnshire | 11.9 | 8.5 | 5.7 | 20.7 | 13.2 | 8.6 |
| 31 Nottinghamshire | 12.6 | 15.0 | 13.6 | 30.6 | 11.5 | 8.0 |
| 32 Derbyshire | 11.0 | 13.2 | 9.4 | 26.9 | 13.2 | 9.4 |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | |
| 33 Cheshire | 10.2 | 14.3 | 7.4 | 18.8 | 13.8 | 8.2 |
| 34 Lancashire | 11.3 | 20.6 | 8.1 | 21.9 | 13.3 | 10.1 |
| IX.—YORKSHIRE. | | | | | | |
| 35 West Riding | 11.7 | 17.9 | 9.1 | 25.6 | 13.7 | 9.4 |
| 36 East Riding (with York) | 9.8 | 12.2 | 7.2 | 25.4 | 12.4 | 10.9 |
| 37 North Riding | 11.2 | 13.3 | 6.3 | 23.3 | 12.3 | 9.3 |
| X.—NORTHERN COUNTIES. | | | | | | |
| 38 Durham | 13.6 | 20.1 | 7.0 | 30.1 | 12.8 | 9.4 |
| 39 Northumberland | 8.6 | 13.1 | 4.9 | 21.9 | 12.7 | 8.4 |
| 40 Cumberland | 9.1 | 13.5 | 5.1 | 18.4 | 10.7 | 7.1 |
| 41 Westmorland | 4.5 | 6.2 | 5.2 | 13.6 | 9.4 | 4.5 |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | |
| 42 Monmouthshire | 24.6 | 23.8 | 8.0 | 24.5 | 10.9 | 10.8 |
| 43 South Wales | 18.9 | 25.5 | 6.6 | 20.2 | 12.2 | 9.0 |
| 44 North Wales | 18.1 | 21.9 | 3.2 | 10.4 | 14.7 | 9.7 |

TABLE 11.—ENGLAND.—Buildings for Solemnisation of Marriage; Numbers belonging to several Religious Denominations on the Register on 31st December 1884.

| No. | REGISTRATION COUNTY. | TOTAL. | PRESBYTERIANS. | | | | | | | | | | WESLEYAN METHODISTS. | | | | | | | | | | All others. |
|-------|-----------------------------|--------|---------------------|-----------------------|---------------------------------|---------------------------------|---------------|-----------|-------------------------------|------------------|-------------|---------------------|----------------------|-----------------------|-------------------|-------------------------------|----------------------------|-------------------------|-------------------------------------|-----------------------|--------------------------------|-----|-------------|
| | | | Church of Scotland. | United Presbyterians. | 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. | United Methodist Free Church. | Other Wesleyan Methodists. | Calvinistic Methodists. | Countess of Huntingdon's Connexion. | New Jerusalem Church. | Catholic and Apostolic Church. | | |
| | ENGLAND | 9877 | 16 | 25 | 100 | 196 | 2227 | 1778 | 26 | 896 | 139 | 1687 | 147 | 675 | 94 | 394 | 32 | 502 | 35 | 40 | 33 | 385 | |
| I. | LONDON | 590 | 6 | 4 | 9 | 21 | 149 | 130 | 1 | 66 | 11 | 76 | 4 | 18 | 2 | 17 | - | 8 | 1 | 5 | 7 | 55 | |
| II. | SOUTH EASTERN | 780 | 1 | - | 10 | 17 | 220 | 183 | - | 81 | 11 | 139 | - | 42 | 14 | 9 | - | 10 | 1 | 1 | 3 | 36 | |
| III. | SOUTH MIDLAND | 671 | - | - | 1 | 5 | 182 | 235 | 5 | 39 | 3 | 117 | - | 33 | 1 | 10 | 3 | 1 | 4 | 1 | 3 | 19 | |
| IV. | EASTERN | 458 | - | - | 3 | 4 | 156 | 113 | - | 31 | 6 | 70 | - | 38 | - | 13 | 1 | 1 | 4 | 2 | 2 | 29 | |
| V. | SOUTH WESTERN | 861 | - | - | 13 | 1 | 223 | 160 | 5 | 49 | 10 | 211 | 1 | 36 | 61 | 42 | 1 | 2 | 3 | 2 | 2 | 19 | |
| VI. | WEST MIDLAND | 902 | - | - | 7 | 12 | 215 | 164 | 3 | 109 | 14 | 165 | 31 | 81 | 2 | 26 | 1 | 13 | 11 | 3 | 3 | 39 | |
| VII. | NORTH MIDLAND | 631 | - | - | 3 | 4 | 107 | 139 | 1 | 50 | 9 | 144 | 13 | 83 | - | 58 | - | 11 | 3 | 2 | 6 | 40 | |
| VIII. | NORTH WESTERN | 1423 | 3 | 4 | 33 | 46 | 264 | 145 | 4 | 245 | 37 | 267 | 38 | 112 | 4 | 91 | 22 | 33 | 1 | 18 | 5 | 15 | |
| IX. | YORK | 1060 | - | - | 6 | 9 | 208 | 115 | 6 | 90 | 20 | 295 | 45 | 133 | - | 94 | 4 | - | - | 6 | 4 | 49 | |
| X. | NORTHERN | 536 | 6 | 15 | 14 | 74 | 61 | 29 | - | 88 | 4 | 98 | 15 | 77 | 4 | 32 | - | - | - | 1 | 1 | 23 | |
| XI. | WELSH | 1465 | - | - | 1 | 3 | 442 | 365 | 1 | 48 | 14 | 105 | - | 22 | 6 | 2 | - | 443 | 1 | - | - | 18 | |
| | I.—LONDON. | | | | | | | | | | | | | | | | | | | | | | |
| | Middlesex (part of) | 388 | 6 | 3 | 6 | 15 | 99 | 67 | 1 | 49 | 8 | 50 | 1 | 13 | 1 | 11 | - | 7 | 1 | 3 | 5 | 40 | |
| | Surrey (part of) | 148 | - | - | 2 | 3 | 38 | 47 | - | 11 | 3 | 18 | 2 | 3 | 1 | 6 | - | 1 | - | 1 | 2 | 10 | |
| | Kent (part of) | 56 | - | 1 | 1 | 3 | 12 | 16 | - | 6 | - | 8 | 1 | 2 | - | - | - | - | - | - | - | 5 | |
| | II.—SOUTH EASTERN. | | | | | | | | | | | | | | | | | | | | | | |
| | Surrey (extra-metropolitan) | 123 | - | - | 2 | 4 | 42 | 28 | - | 16 | 1 | 22 | - | 4 | - | 2 | - | - | - | - | - | 7 | |
| | Kent (extra-metropolitan) | 217 | 1 | - | 2 | 3 | 57 | 61 | - | 20 | 2 | 46 | - | 4 | - | 1 | - | - | 1 | - | - | 7 | |
| | Sussex | 163 | - | - | 2 | 5 | 43 | 38 | - | 20 | 4 | 21 | - | 11 | - | 3 | - | 3 | 1 | 1 | 1 | 5 | |
| | Hampshire | 184 | - | - | 2 | 4 | 55 | 33 | - | 15 | 3 | 35 | - | 11 | - | 9 | - | 3 | 3 | 1 | 1 | 10 | |
| | Berkshire | 83 | - | - | 2 | 1 | 18 | 23 | - | 10 | 1 | 15 | - | 12 | - | 4 | - | - | 1 | - | - | 11 | |
| | III.—SOUTH MIDLAND. | | | | | | | | | | | | | | | | | | | | | | |
| | Middlesex (extra-metropol.) | 109 | - | - | 4 | 35 | 26 | - | 11 | - | 17 | - | 2 | 1 | - | - | - | - | - | - | - | 11 | |
| | Hertfordshire | 90 | - | - | 1 | 41 | 25 | - | 4 | 1 | 10 | - | 1 | - | - | - | - | 1 | - | - | - | 4 | |
| | Buckinghamshire | 73 | - | - | - | 19 | 31 | - | 2 | - | 11 | - | 6 | - | 1 | - | - | 2 | - | - | - | 3 | |
| | Oxfordshire | 71 | - | - | 1 | 16 | 18 | - | 1 | 9 | - | 15 | - | 4 | - | 4 | - | - | - | - | - | 2 | |
| | Northamptonshire | 124 | - | - | - | 35 | 45 | - | 1 | 6 | 1 | 20 | - | 4 | - | 4 | - | - | - | 1 | - | 4 | |
| | Huntingdonshire | 38 | - | - | - | 5 | 21 | - | 1 | 2 | - | 6 | - | 4 | - | 3 | - | - | - | - | - | 3 | |
| | Bedfordshire | 76 | - | - | - | 12 | 31 | - | 2 | 2 | - | 23 | - | 5 | - | - | - | - | - | - | - | 4 | |
| | Cambridgeshire | 90 | - | - | - | 19 | 38 | - | 2 | 3 | 1 | 15 | - | 11 | - | 1 | - | - | 1 | - | - | 1 | |
| | IV.—EASTERN. | | | | | | | | | | | | | | | | | | | | | | |
| | Essex | 181 | - | - | 1 | 82 | 29 | - | 15 | 2 | 31 | - | 5 | - | 1 | 1 | - | - | - | 1 | 1 | 11 | |
| | Suffolk | 132 | - | - | 2 | 48 | 44 | - | 7 | 1 | 16 | - | 9 | - | 1 | 1 | - | - | - | 1 | 1 | 2 | |
| | Norfolk | 145 | - | - | 2 | 26 | 40 | - | 9 | 3 | 23 | - | 24 | - | 11 | - | - | - | 1 | - | - | 6 | |
| | V.—SOUTH WESTERN. | | | | | | | | | | | | | | | | | | | | | | |
| | Wiltshire | 140 | - | - | - | 43 | 48 | 2 | 7 | - | 19 | - | 11 | - | 2 | - | - | - | - | 1 | - | 7 | |
| | Dorsetshire | 77 | - | - | - | 25 | 6 | - | 10 | 3 | 23 | - | 9 | - | 5 | - | - | - | - | - | - | 1 | |
| | Devonshire | 260 | - | - | 10 | 70 | 50 | 1 | 13 | 3 | 56 | - | 4 | 25 | 5 | 1 | - | - | - | - | 1 | 18 | |
| | Cornwall | 142 | - | - | - | 19 | 8 | - | 6 | - | 54 | 1 | 4 | 24 | 24 | - | - | - | - | - | - | 1 | |
| | Somersetshire | 242 | - | - | 3 | 66 | 48 | 2 | 13 | 4 | 59 | - | 8 | 12 | 11 | - | - | - | 2 | 1 | 1 | 13 | |
| | VI.—WEST MIDLAND. | | | | | | | | | | | | | | | | | | | | | | |
| | Gloucestershire | 196 | - | - | 2 | 3 | 62 | 52 | 1 | 11 | 1 | 27 | - | 5 | 9 | - | 3 | 4 | - | - | - | 14 | |
| | Herefordshire | 54 | - | - | 1 | 9 | 12 | 1 | 2 | - | 7 | 1 | 13 | - | 2 | - | - | 1 | - | - | - | 6 | |
| | Shropshire | 121 | - | - | 1 | 39 | 15 | - | 11 | - | 17 | 3 | 21 | - | 3 | 1 | - | 2 | 2 | - | - | 2 | |
| | Staffordshire | 266 | - | - | 2 | 44 | 27 | - | 42 | 5 | 73 | 22 | 30 | - | 8 | - | - | 6 | - | - | 1 | 2 | |
| | Worcestershire | 85 | - | - | 2 | 17 | 17 | - | 13 | 2 | 14 | 2 | 7 | - | 2 | - | - | 1 | - | 3 | 5 | | |
| | Warwickshire | 180 | - | - | 3 | 44 | 41 | 1 | 30 | 6 | 27 | 3 | 5 | - | 4 | - | - | 2 | 1 | 2 | 1 | 10 | |
| | VII.—NORTH MIDLAND. | | | | | | | | | | | | | | | | | | | | | | |
| | Leicestershire | 139 | - | - | 1 | 28 | 49 | - | 14 | 2 | 25 | 2 | 10 | - | 2 | - | - | - | - | - | - | 5 | |
| | Rutlandshire | 13 | - | - | - | 3 | 5 | - | 1 | - | 2 | - | 1 | - | - | - | - | - | - | - | - | 1 | |
| | Lincolnshire | 188 | - | - | 1 | 24 | 34 | - | 13 | 3 | 51 | 1 | 38 | - | 21 | - | - | - | - | - | - | 2 | |
| | Nottinghamshire | 128 | - | - | 1 | 20 | 30 | - | 9 | 2 | 25 | 7 | 15 | - | 12 | - | - | - | - | - | - | 2 | |
| | Derbyshire | 163 | - | - | 2 | 32 | 21 | 1 | 13 | 2 | 41 | 3 | 19 | - | 23 | - | - | 1 | 1 | 1 | 5 | | |
| | VIII.—NORTH WESTERN. | | | | | | | | | | | | | | | | | | | | | | |
| | Cheshire | 271 | - | 2 | 7 | 14 | 54 | 22 | - | 28 | 7 | 59 | 10 | 39 | 9 | 2 | 13 | 3 | 18 | 3 | 3 | 46 | |
| | Lancashire | 1152 | 3 | 2 | 26 | 32 | 210 | 123 | 4 | 217 | 30 | 208 | 28 | 73 | 4 | 82 | 20 | 20 | 3 | 3 | 3 | 46 | |
| | IX.—YORK. | | | | | | | | | | | | | | | | | | | | | | |
| | West Riding | 802 | - | - | 3 | 3 | 162 | 98 | 6 | 61 | 16 | 216 | 42 | 82 | - | 82 | 3 | - | - | - | - | 19 | |
| | East Riding (with York) | 126 | - | - | 1 | 4 | 24 | 10 | - | 12 | 1 | 37 | 3 | 23 | - | 6 | 1 | - | - | 5 | 4 | 3 | |
| | North Riding | 132 | - | 2 | 2 | 22 | 7 | - | 17 | 3 | 42 | - | 28 | - | 6 | - | - | - | - | - | - | 1 | |
| | X.—NORTHERN. | | | | | | | | | | | | | | | | | | | | | | |
| | Durham | 243 | - | - | - | 26 | 25 | 17 | - | 48 | 4 | 50 | 10 | 42 | - | 16 | - | - | - | - | - | 5 | |
| | Northumberland | 177 | 4 | 12 | 12 | 38 | 14 | 7 | - | 27 | - | 17 | 5 | 17 | 3 | 12 | - | - | - | - | - | 8 | |
| | Cumberland | 85 | 2 | 2 | 1 | 10 | 15 | 3 | - | 12 | - | 22 | - | 13 | 1 | 2 | - | - | - | - | 1 | 2 | |
| | Westmorland | 31 | - | 1 | 1 | 7 | 2 | - | 1 | - | 9 | - | 5 | - | 2 | - | - | - | - | - | - | 3 | |
| | XI.—WELSH. | | | | | | | | | | | | | | | | | | | | | | |
| | Monmouthshire | 171 | - | - | - | 44 | 76 | 1 | 13 | - | 12 | - | 8 | 2 | 1 | - | 12 | - | - | - | - | 2 | |
| | South Wales | 807 | - | - | - | 286 | 238 | - | 22 | 14 | 43 | - | 9 | 4 | 1 | - | 179 | - | - | - | - | 6 | |
| | North Wales | 487 | - | - | 1 | 112 | 51 | - | 13 | - | 50 | - | 5 | - | - | - | 252 | - | - | - | - | 4 | |

TABLE 12.—ENGLAND.—Births and Birth-Rates in each Quarter of the Years 1838-84.

| YEAR. | BIRTHS. | | | | ANNUAL BIRTHS TO 1000 LIVING.* | | | |
|-------|----------------|---------|------------|-----------|--------------------------------|-------|-------|------|
| | Quarter ending | | | | Quarter ending | | | |
| | 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 | 11 | | | | | |

TABLE 13.—ENGLAND.—Legitimate and Illegitimate Births, Birth-rates, and Sex Proportions, 1838-84.

| YEAR. | BIRTHS REGISTERED. | | | ANNUAL RATE TO 1000 LIVING. | | | MALES TO 100 FEMALES. | | | PER-CENTAGE OF ILLEGITIMATE TO TOTAL BIRTHS. |
|-------|--------------------|--------------|----------------|-----------------------------|--------------|----------------|-----------------------|--------------|----------------|--|
| | TOTAL BIRTHS. | LEGI-TIMATE. | ILLEGI-TIMATE. | TOTAL BIRTHS. | LEGI-TIMATE. | ILLEGI-TIMATE. | TOTAL BIRTHS. | LEGI-TIMATE. | ILLEGI-TIMATE. | |
| 1838 | 463,787 | — | — | 30.3 | — | — | 104.5 | — | — | — |
| 1839 | 492,574 | — | — | 31.7 | — | — | 104.8 | — | — | — |
| 1840 | 502,903 | — | — | 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 | 31.1 | 2.3 | 104.2 | 104.3 | 103.4 | 6.8 |
| 1851 | 615,865 | 573,865 | 42,000 | 34.2 | 31.9 | 2.3 | 104.7 | 104.7 | 103.9 | 6.8 |
| 1852 | 624,012 | 581,530 | 42,482 | 34.2 | 31.9 | 2.3 | 104.6 | 104.6 | 104.8 | 6.8 |
| 1853 | 612,391 | 572,628 | 39,763 | 33.3 | 31.1 | 2.2 | 105.1 | 105.1 | 104.6 | 6.5 |
| 1854 | 634,405 | 593,664 | 40,741 | 34.1 | 31.9 | 2.2 | 104.4 | 104.3 | 106.1 | 6.4 |
| 1855 | 635,043 | 594,260 | 40,783 | 33.7 | 31.5 | 2.2 | 104.1 | 104.1 | 104.8 | 6.4 |
| 1856 | 657,453 | 614,802 | 42,651 | 34.4 | 32.2 | 2.2 | 104.2 | 104.3 | 103.1 | 6.5 |
| 1857 | 663,071 | 620,069 | 43,002 | 34.4 | 32.2 | 2.2 | 105.2 | 105.3 | 104.1 | 6.5 |
| 1858 | 655,481 | 612,176 | 43,305 | 33.7 | 31.5 | 2.2 | 104.5 | 104.4 | 106.2 | 6.6 |
| 1859 | 689,881 | 645,130 | 44,751 | 35.0 | 32.7 | 2.3 | 104.6 | 104.5 | 105.7 | 6.5 |
| 1860 | 684,048 | 640,355 | 43,693 | 34.3 | 32.1 | 2.2 | 104.7 | 104.8 | 102.9 | 6.4 |
| 1861 | 696,406 | 652,249 | 44,157 | 34.6 | 32.4 | 2.2 | 104.6 | 104.5 | 106.1 | 6.3 |
| 1862 | 712,684 | 667,462 | 45,222 | 35.0 | 32.8 | 2.2 | 104.1 | 104.1 | 103.4 | 6.3 |
| 1863 | 727,417 | 680,276 | 47,141 | 35.3 | 33.0 | 2.3 | 104.7 | 104.6 | 106.3 | 6.5 |
| 1864 | 740,275 | 692,827 | 47,448 | 35.4 | 33.1 | 2.3 | 104.2 | 104.2 | 104.4 | 6.4 |
| 1865 | 748,069 | 701,484 | 46,585 | 35.4 | 33.2 | 2.2 | 104.0 | 104.0 | 103.9 | 6.2 |
| 1866 | 753,870 | 708,369 | 45,501 | 35.2 | 33.1 | 2.1 | 104.3 | 104.3 | 104.8 | 6.0 |
| 1867 | 768,349 | 723,163 | 45,186 | 35.4 | 33.3 | 2.1 | 104.3 | 104.2 | 105.7 | 5.9 |
| 1868 | 786,858 | 740,520 | 46,338 | 35.8 | 33.7 | 2.1 | 103.6 | 103.5 | 104.7 | 5.9 |
| 1869 | 773,381 | 728,690 | 44,691 | 34.8 | 32.8 | 2.0 | 104.2 | 104.1 | 105.0 | 5.8 |
| 1870 | 792,787 | 748,050 | 44,737 | 35.2 | 33.2 | 2.0 | 104.1 | 104.0 | 105.0 | 5.6 |
| 1871 | 797,428 | 752,653 | 44,775 | 35.0 | 33.0 | 2.0 | 103.5 | 103.5 | 103.1 | 5.6 |
| 1872 | 825,907 | 781,141 | 44,766 | 35.8 | 33.9 | 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 | 36.0 | 34.2 | 1.8 | 103.7 | 103.7 | 103.0 | 5.0 |
| 1875 | 850,607 | 809,794 | 40,813 | 35.4 | 33.7 | 1.7 | 104.3 | 104.2 | 106.7 | 4.8 |
| 1876 | 887,968 | 846,374 | 41,594 | 36.4 | 34.7 | 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 | 34.3 | 32.6 | 1.7 | 103.6 | 103.6 | 103.6 | 4.8 |
| 1881 | 883,642 | 840,522 | 43,120 | 33.9 | 32.2 | 1.7 | 103.9 | 103.8 | 105.4 | 4.9 |
| 1882 | 889,014 | 845,859 | 43,155 | 33.7 | 32.1 | 1.6 | 103.8 | 103.8 | 103.3 | 4.9 |
| 1883 | 890,722 | 848,076 | 42,646 | 33.3 | 31.7 | 1.6 | 103.5 | 103.5 | 103.8 | 4.8 |
| 1884 | 906,750 | 864,083 | 42,667 | 33.4 | 31.8 | 1.6 | 104.1 | 104.1 | 103.6 | 4.7 |

TABLE 14.—ENGLAND.—Birth-rates in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | BIRTHS TO 1000 LIVING. | | | | | | | | | | | | Ten Years 1874-83. | 1884. |
|-------------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|-------|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | | | |
| ENGLAND | 36.0 | 35.4 | 36.3 | 36.0 | 35.6 | 34.7 | 34.2 | 33.9 | 33.7 | 33.3 | 34.9 | 33.4 | | |
| I.—LONDON. | 35.6 | 35.4 | 35.9 | 35.6 | 35.5 | 35.5 | 35.3 | 34.7 | 34.2 | 34.0 | 35.2 | 33.7 | | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 31.0 | 30.6 | 31.6 | 31.0 | 30.9 | 30.6 | 30.6 | 30.6 | 31.1 | 30.1 | 30.8 | 29.6 | | |
| 2 Kent (extra-metropolitan) | 32.4 | 31.8 | 33.0 | 32.7 | 32.9 | 32.5 | 32.1 | 32.2 | 31.8 | 31.7 | 32.3 | 32.0 | | |
| 3 Sussex | 30.0 | 28.7 | 29.8 | 29.9 | 30.0 | 30.4 | 30.5 | 30.4 | 29.8 | 29.3 | 29.9 | 28.8 | | |
| 4 Hampshire | 30.7 | 30.5 | 31.2 | 31.1 | 31.7 | 31.3 | 31.2 | 31.3 | 30.8 | 31.2 | 31.1 | 31.4 | | |
| 5 Berkshire | 32.1 | 31.0 | 31.9 | 31.5 | 31.6 | 32.3 | 31.5 | 31.1 | 31.1 | 30.5 | 31.5 | 30.9 | | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | | |
| 6 Middlesex (extra-metropol.) | 31.6 | 31.7 | 32.4 | 31.4 | 31.5 | 31.8 | 32.9 | 33.8 | 34.5 | 34.6 | 32.6 | 34.7 | | |
| 7 Hertfordshire | 31.9 | 31.0 | 32.1 | 32.1 | 31.7 | 32.3 | 30.9 | 30.7 | 30.3 | 30.6 | 31.4 | 30.4 | | |
| 8 Buckinghamshire | 32.6 | 31.5 | 33.6 | 32.9 | 32.5 | 33.0 | 31.2 | 31.4 | 31.7 | 31.9 | 32.2 | 31.9 | | |
| 9 Oxfordshire | 31.9 | 30.4 | 32.0 | 31.8 | 31.6 | 31.6 | 31.5 | 30.9 | 29.9 | 30.6 | 31.2 | 30.9 | | |
| 10 Northamptonshire | 34.8 | 33.0 | 35.3 | 35.1 | 34.9 | 34.5 | 34.0 | 33.8 | 32.9 | 33.2 | 34.2 | 32.6 | | |
| 11 Huntingdonshire | 31.2 | 30.6 | 32.1 | 31.1 | 31.5 | 30.2 | 29.0 | 28.6 | 27.6 | 29.1 | 30.1 | 28.1 | | |
| 12 Bedfordshire | 34.0 | 32.5 | 33.9 | 33.2 | 33.1 | 31.9 | 32.4 | 30.9 | 32.0 | 32.5 | 32.6 | 32.7 | | |
| 13 Cambridgeshire | 32.5 | 31.3 | 32.6 | 32.8 | 31.4 | 30.9 | 30.5 | 30.7 | 28.5 | 30.3 | 31.2 | 30.7 | | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | | |
| 14 Essex | 33.0 | 32.9 | 33.5 | 33.3 | 33.6 | 33.5 | 34.1 | 34.4 | 35.0 | 35.0 | 33.8 | 36.3 | | |
| 15 Suffolk | 31.9 | 31.5 | 31.8 | 32.3 | 32.2 | 32.4 | 32.0 | 32.1 | 31.9 | 32.1 | 32.0 | 32.3 | | |
| 16 Norfolk | 30.3 | 29.9 | 30.7 | 30.6 | 31.2 | 30.6 | 31.8 | 31.2 | 31.2 | 31.3 | 30.9 | 31.8 | | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | | |
| 17 Wiltshire | 30.7 | 30.5 | 31.0 | 31.0 | 31.8 | 31.5 | 30.5 | 30.7 | 30.3 | 30.2 | 30.8 | 30.9 | | |
| 18 Dorsetshire | 28.5 | 28.5 | 29.3 | 28.6 | 30.2 | 29.6 | 29.6 | 29.4 | 29.1 | 28.8 | 29.2 | 29.2 | | |
| 19 Devonshire | 29.4 | 28.9 | 29.5 | 30.0 | 30.0 | 29.9 | 29.8 | 29.4 | 29.8 | 29.0 | 29.6 | 29.8 | | |
| 20 Cornwall | 31.1 | 29.8 | 29.5 | 29.7 | 29.1 | 28.7 | 29.0 | 29.7 | 29.7 | 29.3 | 29.5 | 30.6 | | |
| 21 Somersetshire | 30.8 | 30.2 | 31.5 | 31.0 | 31.2 | 31.4 | 30.6 | 30.7 | 30.5 | 29.7 | 30.8 | 29.9 | | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | | |
| 22 Gloucestershire | 32.5 | 31.9 | 33.4 | 32.5 | 32.6 | 32.4 | 31.5 | 31.1 | 31.0 | 30.4 | 31.9 | 30.0 | | |
| 23 Herefordshire | 28.4 | 28.2 | 28.5 | 28.2 | 29.5 | 28.6 | 28.8 | 27.5 | 27.7 | 26.6 | 28.2 | 26.9 | | |
| 24 Shropshire | 31.3 | 31.0 | 32.5 | 31.4 | 31.1 | 29.8 | 29.1 | 29.5 | 29.3 | 28.2 | 30.3 | 28.9 | | |
| 25 Staffordshire | 43.7 | 41.6 | 43.2 | 42.1 | 41.0 | 39.4 | 38.2 | 38.0 | 37.6 | 37.8 | 40.3 | 37.8 | | |
| 26 Worcestershire | 34.5 | 33.3 | 35.3 | 34.1 | 34.6 | 33.6 | 32.6 | 33.2 | 32.0 | 31.8 | 33.5 | 31.9 | | |
| 27 Warwickshire | 37.9 | 37.0 | 38.5 | 38.9 | 38.5 | 37.0 | 35.8 | 35.0 | 34.6 | 33.9 | 36.7 | 33.9 | | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | | |
| 28 Leicestershire | 37.0 | 35.8 | 38.9 | 38.8 | 38.6 | 37.0 | 36.9 | 35.4 | 35.2 | 35.0 | 36.9 | 34.6 | | |
| 29 Rutlandshire | 28.7 | 26.6 | 30.7 | 35.1 | 32.2 | 32.4 | 30.0 | 29.4 | 28.0 | 31.5 | 30.5 | 26.9 | | |
| 30 Lincolnshire | 32.5 | 31.6 | 33.4 | 33.1 | 33.5 | 32.9 | 32.4 | 31.5 | 31.4 | 30.9 | 32.3 | 31.0 | | |
| 31 Nottinghamshire | 37.7 | 36.7 | 39.0 | 38.2 | 37.6 | 36.1 | 36.2 | 36.8 | 36.9 | 37.9 | 37.3 | 38.5 | | |
| 32 Derbyshire | 38.9 | 37.7 | 39.9 | 39.2 | 38.9 | 37.3 | 36.5 | 35.4 | 34.8 | 33.8 | 37.2 | 33.7 | | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | | |
| 33 Cheshire | 36.6 | 35.2 | 35.9 | 35.8 | 35.0 | 34.3 | 33.8 | 33.4 | 33.3 | 32.2 | 34.6 | 32.6 | | |
| 34 Lancashire | 39.4 | 38.9 | 39.8 | 39.5 | 39.4 | 37.6 | 36.8 | 36.1 | 36.0 | 35.1 | 37.9 | 34.9 | | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | | |
| 35 West Riding | 39.9 | 39.1 | 39.9 | 39.4 | 38.7 | 36.2 | 35.6 | 34.6 | 33.8 | 32.8 | 37.0 | 33.0 | | |
| 36 East Riding (with York) | 35.5 | 35.3 | 36.3 | 37.0 | 36.8 | 35.1 | 34.6 | 33.8 | 33.8 | 33.3 | 35.2 | 34.0 | | |
| 37 North Riding | 37.1 | 36.2 | 40.1 | 38.9 | 37.1 | 35.0 | 34.7 | 34.8 | 35.1 | 34.3 | 36.3 | 34.3 | | |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | | | |
| 38 Durham | 47.4 | 46.4 | 46.4 | 45.1 | 42.7 | 40.0 | 38.5 | 39.5 | 39.3 | 39.0 | 42.4 | 39.7 | | |
| 39 Northumberland | 39.9 | 39.9 | 40.5 | 39.2 | 37.2 | 36.0 | 35.2 | 35.1 | 34.8 | 34.7 | 37.3 | 36.4 | | |
| 40 Cumberland | 35.9 | 34.6 | 35.2 | 36.6 | 35.7 | 35.4 | 34.2 | 35.1 | 34.5 | 34.2 | 35.1 | 33.8 | | |
| 41 Westmorland | 32.6 | 29.8 | 31.6 | 29.8 | 32.1 | 30.0 | 30.9 | 30.0 | 29.5 | 31.2 | 30.8 | 29.4 | | |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | | | |
| 42 Monmouthshire | 40.9 | 40.2 | 39.6 | 39.6 | 37.7 | 34.7 | 33.8 | 34.0 | 34.9 | 35.8 | 37.1 | 38.1 | | |
| 43 South Wales | 38.6 | 38.4 | 38.5 | 36.8 | 35.3 | 34.8 | | | | | | | | |

TABLE 15.—ENGLAND.—Proportions of Illegitimate to Total Births in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | PERCENTAGE OF ILLEGITIMATE TO TOTAL BIRTHS. | | | | | | | | | | | | |
|-------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|--|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | Ten Years 1874-83. | 1884. | |
| ENGLAND | 5.0 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | |
| I.—LONDON | 3.9 | 3.8 | 3.6 | 3.7 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.8 | 3.8 | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 3.7 | 3.9 | 4.0 | 3.7 | 3.5 | 3.7 | 3.8 | 4.2 | 3.8 | 3.9 | 3.8 | 4.1 | |
| 2 Kent (extra-metropolitan) | 4.6 | 4.6 | 4.2 | 4.2 | 4.3 | 4.3 | 4.0 | 4.4 | 4.5 | 4.3 | 4.3 | 4.4 | |
| 3 Sussex | 5.1 | 5.1 | 5.0 | 5.0 | 4.7 | 4.9 | 4.8 | 5.2 | 5.4 | 5.4 | 5.1 | 5.6 | |
| 4 Hampshire | 4.8 | 4.4 | 4.4 | 4.3 | 4.4 | 4.5 | 4.4 | 4.6 | 4.2 | 4.3 | 4.4 | 4.2 | |
| 5 Berkshire | 5.1 | 5.0 | 4.6 | 5.0 | 4.9 | 5.3 | 4.8 | 4.5 | 4.6 | 5.0 | 4.9 | 4.7 | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 6 Middlesex (extra-metropol.) | 3.5 | 3.6 | 3.3 | 3.4 | 3.5 | 3.7 | 3.7 | 3.6 | 3.7 | 3.4 | 3.5 | 3.4 | |
| 7 Hertfordshire | 5.2 | 6.1 | 5.1 | 6.1 | 5.9 | 4.8 | 5.3 | 5.8 | 5.6 | 5.6 | 5.6 | 5.1 | |
| 8 Buckinghamshire | 5.2 | 4.6 | 5.0 | 5.3 | 5.3 | 5.6 | 5.1 | 5.9 | 5.3 | 5.8 | 5.3 | 4.9 | |
| 9 Oxfordshire | 6.4 | 5.8 | 5.5 | 6.1 | 5.9 | 5.1 | 5.5 | 6.1 | 5.4 | 5.7 | 5.7 | 5.2 | |
| 10 Northamptonshire | 5.0 | 4.7 | 4.3 | 4.7 | 4.2 | 4.4 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | |
| 11 Huntingdonshire | 5.4 | 3.9 | 4.6 | 5.0 | 5.5 | 4.5 | 5.6 | 4.0 | 5.0 | 4.3 | 4.8 | 4.5 | |
| 12 Bedfordshire | 7.6 | 6.4 | 6.3 | 6.7 | 6.8 | 7.6 | 7.6 | 6.6 | 7.1 | 6.4 | 6.9 | 6.5 | |
| 13 Cambridgeshire | 5.5 | 5.9 | 5.2 | 5.8 | 5.7 | 5.4 | 5.3 | 5.7 | 5.2 | 5.6 | 5.5 | 5.9 | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | |
| 14 Essex | 3.8 | 4.2 | 3.7 | 4.0 | 3.7 | 3.6 | 3.6 | 3.4 | 3.5 | 3.3 | 3.7 | 3.3 | |
| 15 Suffolk | 6.2 | 5.9 | 5.9 | 6.3 | 5.9 | 5.8 | 5.6 | 6.0 | 6.4 | 5.7 | 5.9 | 6.0 | |
| 16 Norfolk | 8.7 | 8.3 | 8.5 | 7.9 | 7.9 | 7.7 | 7.9 | 7.5 | 7.8 | 7.8 | 8.0 | 7.0 | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 17 Wiltshire | 5.1 | 4.8 | 4.5 | 4.9 | 5.0 | 4.9 | 4.8 | 4.9 | 5.1 | 4.9 | 4.9 | 4.7 | |
| 18 Dorsetshire | 5.2 | 5.7 | 4.9 | 5.3 | 4.4 | 5.2 | 4.8 | 4.8 | 5.6 | 4.8 | 5.1 | 4.9 | |
| 19 Devonshire | 5.3 | 5.0 | 5.3 | 4.7 | 4.7 | 4.8 | 4.5 | 4.7 | 4.6 | 4.8 | 4.8 | 4.6 | |
| 20 Cornwall | 6.1 | 6.0 | 6.1 | 6.2 | 5.9 | 6.3 | 6.8 | 6.6 | 6.8 | 6.3 | 6.3 | 6.0 | |
| 21 Somersetshire | 4.6 | 4.5 | 4.6 | 4.4 | 4.4 | 4.4 | 4.6 | 4.4 | 4.7 | 4.4 | 4.5 | 4.3 | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 22 Gloucestershire | 4.9 | 4.5 | 4.4 | 4.5 | 4.8 | 4.5 | 4.9 | 4.6 | 4.9 | 4.3 | 4.6 | 4.4 | |
| 23 Herefordshire | 7.3 | 6.8 | 7.7 | 6.8 | 7.4 | 6.8 | 7.4 | 7.5 | 7.8 | 7.9 | 7.3 | 6.7 | |
| 24 Shropshire | 8.8 | 8.7 | 8.5 | 7.8 | 7.8 | 7.6 | 8.0 | 8.2 | 7.9 | 8.4 | 8.2 | 8.5 | |
| 25 Staffordshire | 5.0 | 4.6 | 4.4 | 4.7 | 4.6 | 4.9 | 4.8 | 4.9 | 5.1 | 4.9 | 4.8 | 4.9 | |
| 26 Worcestershire | 5.5 | 5.5 | 5.0 | 5.3 | 4.6 | 4.9 | 5.1 | 5.5 | 4.9 | 5.2 | 5.2 | 4.7 | |
| 27 Warwickshire | 4.3 | 4.3 | 3.8 | 4.0 | 4.0 | 4.0 | 4.2 | 4.2 | 4.1 | 4.2 | 4.1 | 3.9 | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 28 Leicestershire | 5.6 | 4.8 | 4.8 | 5.0 | 4.5 | 5.1 | 5.3 | 4.7 | 4.8 | 4.7 | 4.9 | 4.9 | |
| 29 Rutlandshire | 5.1 | 6.3 | 5.0 | 4.6 | 4.8 | 3.1 | 5.9 | 3.9 | 4.5 | 5.0 | 4.8 | 5.7 | |
| 30 Lincolnshire | 6.5 | 5.8 | 5.8 | 6.1 | 5.6 | 5.5 | 5.9 | 5.6 | 5.9 | 5.8 | 5.9 | 5.5 | |
| 31 Nottinghamshire | 6.6 | 6.0 | 6.1 | 5.9 | 5.7 | 5.7 | 6.2 | 6.4 | 6.2 | 6.0 | 6.1 | 5.5 | |
| 32 Derbyshire | 5.2 | 5.1 | 5.2 | 4.7 | 4.7 | 4.8 | 5.0 | 4.7 | 5.2 | 4.8 | 4.9 | 4.9 | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 33 Cheshire | 5.5 | 5.4 | 5.0 | 5.0 | 4.7 | 5.3 | 5.0 | 5.2 | 5.4 | 5.2 | 5.2 | 4.9 | |
| 34 Lancashire | 4.7 | 4.4 | 4.5 | 4.4 | 4.4 | 4.5 | 4.6 | 4.5 | 4.6 | 4.5 | 4.5 | 4.6 | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | |
| 35 West Riding | 5.1 | 4.8 | 4.7 | 4.9 | 4.9 | 5.0 | 5.0 | 5.5 | 5.1 | 5.2 | 5.0 | 5.2 | |
| 36 East Riding (with York) | 6.4 | 5.6 | 5.7 | 5.5 | 5.5 | 5.8 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.3 | |
| 37 North Riding | 7.3 | 6.5 | 5.5 | 5.6 | 5.9 | 5.7 | 5.9 | 6.1 | 6.1 | 5.9 | 6.1 | 6.1 | |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | | |
| 38 Durham | 4.1 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.1 | 3.9 | 4.0 | 4.0 | 4.1 | |
| 39 Northumberland | 5.6 | 5.5 | 5.3 | 5.8 | 5.5 | 5.7 | 6.0 | 5.6 | 5.5 | 5.3 | 5.6 | 5.3 | |
| 40 Cumberland | 8.7 | 8.6 | 7.8 | 8.1 | 8.1 | 7.7 | 8.1 | 7.9 | 7.6 | 7.2 | 8.0 | 7.1 | |
| 41 Westmorland | 7.6 | 6.5 | 7.6 | 8.4 | 7.6 | 7.2 | 7.1 | 7.3 | 8.4 | 6.7 | 7.4 | 7.1 | |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | | |
| 42 Monmouthshire | 3.7 | 4.0 | 3.7 | 4.1 | 4.5 | 4.5 | 4.3 | 4.8 | 3.9 | 4.5 | 4.2 | 3.7 | |
| 43 South Wales | 4.9 | 4.6 | 4.5 | 4.5 | 4.5 | 4.7 | 4.6 | 4.8 | 4.8 | 4.5 | 4.6 | 4.3 | |
| 44 North Wales | 7.3 | 6.5 | 6.9 | 6.6 | 6.6 | 7.1 | 6.7 | 6.3 | 6.8 | 6.7 | 6.8 | 6.8 | |

TABLE 16.—ENGLAND.—Proportions of Male to Female Children born in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | MALES BORN TO 100 FEMALES BORN. | | | | | | | | | | | | |
|-------------------------------|---------------------------------|-------|-------|-------|-------|-------|-------|---------|-------|-------|--------------------|-------|--|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | Ten Years 1874-83. | 1884. | |
| ENGLAND | 103.7 | 104.3 | 103.8 | 103.6 | 104.2 | 103.6 | 103.6 | 103.9 | 103.8 | 103.5 | 103.8 | 104.1 | |
| I.—LONDON. | 103.7 | 103.8 | 104.3 | 104.6 | 104.3 | 102.1 | 104.1 | 103.4 | 104.0 | 103.6 | 103.8 | 103.8 | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 103.5 | 104.5 | 100.8 | 102.4 | 102.0 | 104.6 | 101.3 | 102.8 | 103.9 | 102.1 | 102.8 | 103.2 | |
| 2 Kent (extra-metropolitan) | 102.9 | 106.9 | 105.1 | 104.9 | 103.8 | 103.3 | 104.6 | 102.2 | 106.3 | 102.7 | 104.3 | 105.4 | |
| 3 Sussex | 105.9 | 103.6 | 106.2 | 104.2 | 103.4 | 105.0 | 102.7 | 103.7 | 106.7 | 102.8 | 104.4 | 105.5 | |
| 4 Hampshire | 103.8 | 102.5 | 105.5 | 102.6 | 104.4 | 101.2 | 104.5 | 102.0 | 102.8 | 103.8 | 103.3 | 105.4 | |
| 5 Berkshire | 105.7 | 103.7 | 101.1 | 101.8 | 103.5 | 106.4 | 104.0 | 104.4 | 107.2 | 102.6 | 104.0 | 104.6 | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 6 Middlesex (extra-metropol.) | 103.1 | 100.7 | 107.5 | 100.5 | 101.5 | 103.9 | 104.8 | 104.2 | 104.9 | 103.1 | 103.4 | 105.7 | |
| 7 Hertfordshire | 100.9 | 105.0 | 103.2 | 105.0 | 109.0 | 104.2 | 100.8 | 103.1 | 98.9 | 104.2 | 103.4 | 102.5 | |
| 8 Buckinghamshire | 101.2 | 104.6 | 102.8 | 107.9 | 104.2 | 105.1 | 104.2 | 107.4 | 107.6 | 101.7 | 104.7 | 102.1 | |
| 9 Oxfordshire | 105.6 | 101.9 | 103.3 | 101.1 | 104.8 | 102.6 | 105.1 | 105.6 | 103.8 | 103.5 | 103.7 | 102.2 | |
| 10 Northamptonshire | 102.6 | 106.7 | 108.9 | 101.7 | 99.7 | 104.9 | 100.9 | 103.2 | 107.8 | 104.2 | 104.4 | 104.2 | |
| 11 Huntingdonshire | 102.1 | 104.7 | 103.9 | 111.0 | 104.0 | 105.8 | 103.7 | 101.2 | 103.2 | 101.9 | 105.3 | 106.3 | |
| 12 Bedfordshire | 107.7 | 103.9 | 103.1 | 100.3 | 106.5 | 99.7 | 101.2 | 103.6 | 99.5 | 101.4 | 103.2 | 103.5 | |
| 13 Cambridgeshire | 101.8 | 109.1 | 107.5 | 105.2 | 106.4 | 101.8 | 102.6 | 105.1 | 105.0 | 107.0 | 105.2 | 106.0 | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | |
| 14 Essex | 104.5 | 102.1 | 105.3 | 101.5 | 104.3 | 103.7 | 101.6 | 102.5 | 103.7 | 102.1 | 103.1 | 104.0 | |
| 15 Suffolk | 102.0 | 102.3 | 104.5 | 102.7 | 105.6 | 102.9 | 104.3 | 102.9 | 106.0 | 100.4 | 103.4 | 102.3 | |
| 16 Norfolk | 105.9 | 107.6 | 103.7 | 102.2 | 107.4 | 106.6 | 105.3 | 104.2 | 104.0 | 104.3 | 105.1 | 102.6 | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 17 Wiltshire | 103.3 | 100.5 | 103.5 | 100.6 | 104.6 | 104.5 | 103.4 | 103.2 | 101.3 | 101.6 | 102.7 | 103.1 | |
| 18 Dorsetshire | 103.7 | 108.5 | 104.5 | 102.2 | 106.8 | 103.8 | 105.4 | 105.1 | 99.9 | 100.6 | 104.1 | 105.8 | |
| 19 Devonshire | 104.2 | 104.8 | 102.9 | 104.4 | 102.9 | 105.7 | 104.8 | 103.8 | 102.1 | 103.2 | 103.9 | 103.7 | |
| 20 Cornwall | 104.6 | 109.3 | 106.6 | 102.6 | 103.8 | 107.3 | 106.7 | 101.9 | 106.8 | 105.5 | 105.5 | 105.1 | |
| 21 Somersetshire | 104.9 | 104.7 | 100.4 | 106.7 | 104.8 | 103.1 | 105.1 | 103.1 | 103.9 | 104.4 | 104.1 | 103.0 | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 22 Gloucestershire | 105.0 | 101.5 | 104.1 | 104.0 | 107.0 | 100.3 | 100.3 | 105.1 | 103.8 | 105.6 | 103.7 | 105.9 | |
| 23 Herefordshire | 104.9 | 106.1 | 103.1 | 104.8 | 103.6 | 104.7 | 102.5 | 100.4 | 105.5 | 104.1 | 104.0 | 200.8 | |
| 24 Shropshire | 106.7 | 106.3 | 106.1 | 108.5 | 102.3 | 105.5 | 106.6 | 102.8 | 101.2 | 102.5 | 104.9 | 106.9 | |
| 25 Staffordshire | 103.7 | 106.0 | 102.8 | 103.6 | 104.0 | 102.7 | 103.0 | 103.5 | 103.8 | 102.7 | 103.6 | 104.1 | |
| 26 Worcestershire | 101.1 | 105.0 | 103.7 | 99.0 | 105.9 | 104.5 | 102.9 | 105.2 | 101.5 | 102.9 | 103.2 | 99.9 | |
| 27 Warwickshire | 103.0 | 102.0 | 102.5 | 102.4 | 103.8 | 103.8 | 104.5 | 104.1 | 105.5 | 101.8 | 103.3 | 104.1 | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 28 Leicestershire | 104.5 | 105.8 | 104.7 | 107.7 | 103.2 | 102.0 | 101.9 | 104.5 | 100.9 | 101.4 | 103.7 | 107.4 | |
| 29 Rutlandshire | 109.7 | 102.3 | 117.7 | 97.6 | 105.5 | 97.6 | 111.0 | 111.6 | 106.1 | 110.5 | 107.0 | 94.3 | |
| 30 Lincolnshire | 104.2 | 104.4 | 104.4 | 105.1 | 107.5 | 102.1 | 103.4 | 102.9 | 105.0 | 102.5 | 104.2 | 104.6 | |
| 31 Nottinghamshire | 102.6 | 103.5 | 104.9 | 101.3 | 102.9 | 106.2 | 104.8 | 104.2 | 104.5 | 103.7 | 103.9 | 104.2 | |
| 32 Derbyshire | 102.3 | 105.5 | 104.7 | 102.6 | 105.5 | 103.5 | 101.4 | 103.4 | 105.0 | 102.9 | 104.2 | 104.3 | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 33 Cheshire | 103.4 | 105.9 | 101.1 | 102.1 | 104.8 | 106.0 | 104.2 | 103.5 | 102.2 | 105.6 | 103.9 | 106.7 | |
| 34 Lancashire | 102.9 | 104.1 | 102.7 | 102.9 | 103.8 | 103.2 | 103.2 | 103.3 | 102.1 | 103.2 | 103.1 | 103.9 | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | |
| 35 West Riding | 103.3 | 103.6 | 102.9 | 104.5 | 103.9 | 104.7 | 103.2 | 103.8 | 103.0 | 104.5 | 103.7 | 103.3 | |
| 36 East Riding (with York) | 101.5 | 103.5 | 103.2 | 106.8 | 102.2 | 105.7 | 103.5 | 103.0 | 107.1 | 106.4 | 104.3 | 102.1 | |
| 37 North Riding | 105.0 | 105.8 | 103.1 | 103.7 | 103.6 | 103.4 | 103.7 | 108.0</ | | | | | |

TABLE 17.—ENGLAND.—Male and Female Population and Death-rates, 1838-84.

| YEAR. | ESTIMATED POPULATION. | | ANNUAL DEATHS to 1000 living. | | | DEATHS OF MALES TO 100 DEATHS OF FEMALES. | IN EQUAL NUMBERS LIVING, DEATHS OF MALES TO 1000 DEATHS OF FEMALES. |
|---------------------------|-----------------------|------------|-------------------------------|--------|----------|---|---|
| | MALES. | FEMALES. | PERSONS. | MALES. | FEMALES. | | |
| 1838 | 7,479,021 | 7,808,678 | 22.4 | 23.42 | 21.46 | 105 | 1091 |
| 1839 | 7,586,593 | 7,927,662 | 21.8 | 22.77 | 20.97 | 104 | 1086 |
| 1840 | 7,689,301 | 8,041,512 | 22.8 | 23.65 | 21.98 | 103 | 1076 |
| 1841 | 7,784,883 | 8,144,609 | 21.6 | 22.38 | 20.83 | 103 | 1074 |
| 1842 | 7,887,620 | 8,242,706 | 21.7 | 22.39 | 20.98 | 102 | 1067 |
| 1843 | 7,990,370 | 8,341,858 | 21.2 | 21.99 | 20.47 | 103 | 1074 |
| 1844 | 8,093,100 | 8,442,074 | 21.5 | 22.22 | 20.77 | 103 | 1074 |
| 1845 | 8,195,776 | 8,543,360 | 20.9 | 21.66 | 20.11 | 103 | 1077 |
| 1846 | 8,298,360 | 8,645,732 | 23.0 | 23.90 | 22.21 | 103 | 1076 |
| 1847 | 8,400,820 | 8,749,198 | 24.7 | 25.52 | 23.88 | 103 | 1069 |
| 1848 | 8,503,116 | 8,853,766 | 23.0 | 23.72 | 22.11 | 103 | 1073 |
| 1849 | 8,605,212 | 8,959,444 | 25.1 | 25.78 | 24.45 | 101 | 1054 |
| 1850 | 8,707,074 | 9,066,250 | 20.8 | 21.42 | 20.13 | 102 | 1064 |
| 1851 | 8,808,662 | 9,174,187 | 22.0 | 22.76 | 21.24 | 103 | 1072 |
| 1852 | 8,909,938 | 9,283,268 | 22.3 | 23.17 | 21.50 | 103 | 1078 |
| 1853 | 9,010,866 | 9,393,502 | 22.9 | 23.83 | 21.97 | 104 | 1085 |
| 1854 | 9,111,410 | 9,504,900 | 23.5 | 24.41 | 22.67 | 103 | 1077 |
| 1855 | 9,211,528 | 9,617,472 | 22.6 | 23.51 | 21.74 | 104 | 1081 |
| 1856 | 9,311,182 | 9,731,230 | 20.5 | 21.30 | 19.64 | 104 | 1085 |
| 1857 | 9,410,334 | 9,846,182 | 21.8 | 22.57 | 21.07 | 102 | 1071 |
| 1858 | 9,508,949 | 9,962,342 | 23.1 | 23.90 | 22.33 | 102 | 1070 |
| 1859 | 9,606,982 | 10,079,719 | 22.4 | 23.27 | 21.55 | 103 | 1080 |
| 1860 | 9,704,394 | 10,193,319 | 21.2 | 22.12 | 20.29 | 104 | 1090 |
| 1861 | 9,801,152 | 10,318,162 | 21.6 | 22.68 | 20.63 | 104 | 1099 |
| 1862 | 9,923,272 | 10,447,741 | 21.4 | 22.43 | 20.48 | 104 | 1095 |
| 1863 | 10,046,909 | 10,578,946 | 23.0 | 24.11 | 21.90 | 105 | 1101 |
| 1864 | 10,172,089 | 10,711,800 | 23.7 | 24.86 | 22.52 | 105 | 1104 |
| 1865 | 10,298,826 | 10,846,325 | 23.2 | 24.49 | 22.01 | 106 | 1113 |
| 1866 | 10,427,146 | 10,982,538 | 23.4 | 24.59 | 22.24 | 105 | 1106 |
| 1867 | 10,557,066 | 11,120,459 | 21.7 | 22.98 | 20.55 | 106 | 1118 |
| 1868 | 10,688,600 | 11,260,113 | 21.8 | 23.06 | 20.68 | 106 | 1115 |
| 1869 | 10,821,775 | 11,401,524 | 22.3 | 23.55 | 21.05 | 106 | 1119 |
| 1870 | 10,956,608 | 11,544,708 | 22.9 | 24.24 | 21.63 | 106 | 1121 |
| 1871 | 11,092,620 | 11,695,974 | 22.6 | 23.94 | 21.32 | 107 | 1123 |
| 1872 | 11,242,495 | 11,854,000 | 21.3 | 22.69 | 20.00 | 108 | 1135 |
| 1873 | 11,394,394 | 12,014,162 | 21.0 | 22.38 | 19.77 | 107 | 1132 |
| 1874 | 11,548,346 | 12,176,488 | 22.2 | 23.57 | 20.90 | 107 | 1123 |
| 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 | 20.68 | 18.50 | 106 | 1118 |
| 1883 | 13,027,407 | 13,743,337 | 19.5 | 20.67 | 18.46 | 106 | 1120 |
| 1884 | 13,203,423 | 13,929,026 | 19.6 | 20.72 | 18.23 | 106 | 1137 |
| Mean Annual Rate, 1838-84 | - | - | 21.9 | 22.94 | 20.90 | 105 | 1099 |

TABLE 18.—ENGLAND.—Deaths and Death-rate in each Quarter of the Years 1838-84.

| YEAR. | DEATHS. | | | | ANNUAL DEATHS TO 1000 LIVING.* | | | |
|-----------------------------|----------------|---------|---------|---------|--------------------------------|-------|-------|------|
| | Quarter ending | | | | Quarter ending | | | |
| | March. | June. | Sept. | Dec. | March. | June. | Sept. | Dec. |
| 1838 | 98,152 | 90,877 | 72,877 | 80,854 | 26.2 | 23.9 | 18.9 | 20.9 |
| 1839 | 89,740 | 87,960 | 76,280 | 84,995 | 23.6 | 22.8 | 19.5 | 21.6 |
| 1840 | 98,896 | 90,339 | 80,322 | 89,630 | 25.4 | 23.1 | 20.4 | 22.5 |
| 1841 | 99,069 | 86,134 | 75,440 | 83,204 | 25.4 | 21.7 | 18.8 | 20.6 |
| 1842 | 96,314 | 86,538 | 82,339 | 84,328 | 24.4 | 21.6 | 20.3 | 20.7 |
| 1843 | 94,926 | 87,234 | 76,792 | 87,493 | 23.7 | 21.5 | 18.7 | 21.2 |
| 1844 | 101,024 | 85,337 | 79,708 | 90,864 | 24.7 | 20.8 | 19.1 | 21.8 |
| 1845 | 104,664 | 89,149 | 74,872 | 80,681 | 25.5 | 21.4 | 17.8 | 19.1 |
| 1846 | 89,484 | 90,230 | 101,664 | 108,937 | 21.6 | 21.4 | 23.8 | 25.5 |
| 1847 | 119,672 | 106,718 | 93,435 | 103,479 | 28.5 | 25.1 | 21.6 | 23.9 |
| 1848 | 120,032 | 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 | 108,065 | 100,046 | 100,523 | 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 | 123,096 | 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 | 21.6 |
| 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 | 123,141 | 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 | 130,999 | 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 | 145,737 | 125,366 | 131,241 | 126,230 | 22.7 | 19.6 | 20.3 | 19.5 |
| 1881 | 138,312 | 120,811 | 110,204 | 122,608 | 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 |
| 1883 | 146,332 | 133,789 | 113,117 | 129,259 | 22.2 | 20.0 | 16.8 | 19.2 |
| 1884 | 132,150 | 127,904 | 134,882 | 135,892 | 19.5 | 18.9 | 19.7 | 19.9 |
| Mean of the Quarterly Rates | - | - | - | - | 24.4 | 21.6 | 20.2 | 21.5 |

* See note to Table 8.

TABLE 19.—ENGLAND.—Deaths at different Ages, 1838-84.—Males.

| YEAR. | AGES AT DEATH.—MALES. | | | | | | | | | | | | | | | | | |
|-------|-----------------------|---------------|--------|--------|-------|-------|----------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-----------------|
| | ALL AGES. | 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 | 18,758 | 7,675 | 4,955 | 3,622 | 71,229 | 8,334 | 4,446 | 5,561 | 6,914 | 12,061 | 11,238 | 11,416 | 12,870 | 14,705 | 12,372 | 4,014 |
| 1839 | 172,766 | 41,842 | 14,878 | 7,690 | 5,184 | 3,776 | 73,370 | 8,449 | 4,422 | 5,481 | 6,652 | 11,310 | 10,670 | 10,715 | 12,279 | 13,898 | 11,767 | 3,753 |
| 1840 | 182,421 | 43,583 | 15,204 | 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 | 7,531 | 5,038 | 3,627 | 71,735 | 9,111 | 4,487 | 5,615 | 6,346 | 11,489 | 10,657 | 11,017 | 12,532 | 14,539 | 12,374 | 3,906 |
| 1842 | 176,594 | 44,115 | 14,771 | 7,592 | 4,859 | 3,426 | 74,763 | 8,670 | 4,451 | 5,458 | 6,493 | 11,036 | 10,640 | 10,884 | 12,381 | 15,060 | 12,787 | 3,971 |
| 1842 | 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 | 75,370 | 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 | 6,373 | 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 | 214,375 | 49,926 | 16,815 | 8,973 | 5,911 | 4,155 | 85,780 | 9,858 | 5,141 | 6,670 | 8,306 | 13,933 | 13,815 | 14,203 | 16,402 | 19,788 | 16,140 | 4,339 |
| 1848 | 202,965 | 48,594 | 15,737 | 9,091 | 6,172 | 4,716 | 84,310 | 10,667 | 4,979 | 6,157 | 7,754 | 13,096 | 12,674 | 12,991 | 14,898 | 17,263 | 14,057 | 4,119 |
| 1849 | 221,301 | 51,481 | 16,001 | 8,684 | 5,833 | 4,600 | 86,599 | 11,607 | 6,129 | 6,900 | 8,677 | 16,065 | 15,609 | 16,040 | 16,988 | 18,738 | 14,406 | 4,043 |
| 1850 | 186,491 | 48,456 | 14,410 | 7,004 | 4,607 | 3,617 | 78,094 | 8,494 | 4,476 | 5,400 | 6,459 | 11,500 | 11,672 | 12,384 | 14,116 | 16,606 | 13,448 | 3,842 |
| 1851 | 200,500 | 53,225 | 16,294 | 8,118 | 4,940 | 3,577 | 86,154 | 9,160 | 4,744 | 5,924 | 7,040 | 12,551 | 12,567 | 13,125 | 14,633 | 17,144 | 13,634 | 3,824 |
| 1852 | 207,042 | 55,380 | 17,038 | 8,132 | 5,379 | 3,762 | 89,691 | 9,666 | 5,092 | 6,139 | 7,388 | 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 | 88,856 | 9,144 | 5,009 | 6,422 | 7,759 | 13,734 | 13,710 | 14,734 | 16,217 | 18,986 | 15,802 | 4,347 |
| 1854 | 222,422 | 55,380 | 19,367 | 10,111 | 6,305 | 4,279 | 95,442 | 10,222 | 5,520 | 6,567 | 7,907 | 14,074 | 14,234 | 14,947 | 16,160 | 18,533 | 14,901 | 3,915 |
| 1855 | 216,587 | 54,798 | 16,232 | 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 | 198,375 | 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 | 57,316 | 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 | 98,374 | 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 | 56,392 | 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 | 7,333 | 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 | 242,538 | 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 | 22,365 | 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 | 6,371 | 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 | 20,332 | 9,247 | 6,096 | 4,649 | 110,523 | 11,206 | 5,421 | 6,351 | 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 | 19,323 | 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 | 18,390 | 20,622 | 23,331 | 26,163 | 18,149 | 4,704 |
| 1875 | 232,202 | 75,184 | 21,918 | 9,294 | 6,053 | 4,434 | 116,383 | 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 | 8,937 | 4,689 | 5,854 | 7,395 | 15,689 | 18,392 | 19,373 | 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 | 19,337 | 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 | 20,783 | 26,024 | 28,403 | 21,793 | 5,354 |
| 1880 | 273,442 | 75,075 | 25,207 | 9,953 | 6,019 | 4,542 | 120,796 | 9,963 | 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 | 99,430 | 9,108 | 4,557 | 5,766 | 6,759 | 15,092 | 18,476 | 19,995 | 24,597 | 26,494 | 19,020 | 4,311 |
| 1882 | 265,767 | 69,341 | 22,338 | 9,214 | 5,321 | 4,464 | 111,678 | 9,992 | 4,541 | 5,923 | 6,645 | 15,270 | 18,100 | 20,035 | 24,533 | 26,229 | 18,497 | 4,259 |
| 1883 | 269,262 | 68,498 | 20,344 | 8,474 | 5,555 | 4,142 | 107,513 | 9,362 | 4,736 | 6,130 | 7,064 | 15,528 | 19,024 | 21,602 | 25,729 | 28,140 | 20,004 | 4,530 |
| 1884 | 273,522 | 74,173 | 22,418 | 8,711 | 5,413 | 4,063 | 114,778 | 9,427 | 4,666 | 6,048 | 7,000 | 15,369 | 18,737 | 21,045 | 24,316 | 27,889 | 19,322 | 4,405 |

TABLE 20.—ENGLAND.—Deaths at different Ages, 1838-83.—Females.

| YEAR. | AGES AT DEATH.—FEMALES. | | | | | | | | | | | | | | | | | |
|-------|-------------------------|---------------|--------|-------|-------|-------|----------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-----------------|
| | ALL AGES. | 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 | 10,263 | 12,152 | 14,530 | 13,066 | 5,071 |
| 1839 | 166,218 | 32,865 | 13,371 | 7,776 | 5,364 | 3,773 | 63,649 | 8,306 | 4,713 | 6,434 | 7,237 | 12,579 | 10,883 | 9,760 | 11,367 | 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 | 13,969 | 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 | 34,933 | 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 | 6,363 | 7,304 | 13,011 | 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 | 7,939 | 14,096 | 12,220 | 11,140 | 13,312 | 17,484 | 15,618 | 6,129 |
| 1847 | 208,929 | 39,431 | 16,121 | 8,534 | 5,331 | 4,162 | 74,109 | 9,445 | 5,369 | 7,202 | 8,482 | 16,001 | 14,290 | 13,061 | 15,796 | 20,214 | 18,433 | 6,522 |

TABLE 21.—ENGLAND.—Death-rates of Males at Twelve groups of Ages, 1838-84.*

| YEAR. | MALES; DEATHS TO 1000 LIVING. | | | | | | | | | | | | |
|--------------|-------------------------------|------|------|-----|-----|------|------|------|------|------|------|-------|---------------|
| | AGES. | | | | | | | | | | | | |
| | ALL AGES. | 0- | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | 75- | 85 and upwds. |
| 1838 | 23.4 | 70.7 | 9.1 | 5.3 | 7.4 | 9.9 | 10.7 | 13.4 | 19.1 | 33.6 | 68.0 | 148.3 | 315.9 |
| 1839 | 22.8 | 71.7 | 9.1 | 5.1 | 7.2 | 9.4 | 9.9 | 12.6 | 17.7 | 31.6 | 63.4 | 139.1 | 291.2 |
| 1840 | 23.7 | 75.4 | 10.8 | 5.4 | 7.5 | 9.3 | 9.9 | 12.7 | 17.7 | 31.2 | 66.2 | 144.9 | 312.1 |
| 1841 | 22.4 | 68.4 | 9.5 | 5.1 | 7.2 | 9.2 | 9.8 | 12.2 | 17.7 | 31.4 | 64.6 | 142.5 | 302.1 |
| 1842 | 22.4 | 70.4 | 9.0 | 5.0 | 6.9 | 8.9 | 9.3 | 12.0 | 17.2 | 30.4 | 65.7 | 145.6 | 299.9 |
| 1843 | 22.0 | 68.8 | 8.4 | 4.8 | 6.7 | 8.9 | 9.2 | 12.2 | 17.1 | 30.1 | 65.6 | 140.6 | 293.0 |
| 1844 | 22.4 | 69.7 | 9.0 | 4.7 | 6.5 | 8.9 | 9.4 | 12.3 | 17.3 | 30.5 | 67.2 | 146.1 | 320.3 |
| 1845 | 21.7 | 66.5 | 8.2 | 4.6 | 6.6 | 9.1 | 9.2 | 12.1 | 17.0 | 29.7 | 64.7 | 143.6 | 308.1 |
| 1846 | 23.9 | 77.4 | 8.2 | 5.1 | 7.3 | 10.0 | 10.2 | 12.8 | 17.8 | 31.2 | 67.4 | 150.3 | 323.6 |
| 1847 | 25.5 | 76.0 | 9.7 | 5.5 | 8.0 | 10.8 | 11.0 | 14.5 | 20.5 | 36.5 | 77.1 | 173.6 | 363.8 |
| 1848 | 23.9 | 73.8 | 10.4 | 5.3 | 7.3 | 10.0 | 10.3 | 13.1 | 18.4 | 32.5 | 67.8 | 149.6 | 310.3 |
| 1849 | 25.8 | 75.0 | 11.2 | 6.4 | 8.0 | 11.1 | 12.4 | 15.9 | 22.4 | 36.4 | 72.5 | 151.6 | 304.3 |
| 1850 | 21.4 | 66.9 | 8.1 | 4.7 | 6.2 | 8.2 | 8.8 | 11.7 | 17.0 | 29.7 | 63.2 | 140.1 | 289.2 |
| 1851 | 22.8 | 73.0 | 8.7 | 4.9 | 6.8 | 8.8 | 9.5 | 12.4 | 17.7 | 30.3 | 64.2 | 140.5 | 288.0 |
| 1852 | 23.2 | 74.9 | 9.1 | 5.2 | 6.9 | 9.2 | 9.8 | 12.4 | 18.0 | 30.6 | 63.0 | 142.0 | 293.0 |
| 1853 | 23.8 | 73.1 | 8.5 | 5.1 | 7.2 | 9.6 | 10.3 | 13.2 | 19.3 | 32.4 | 69.1 | 159.7 | 328.1 |
| 1854 | 24.4 | 77.4 | 9.4 | 5.5 | 7.3 | 9.7 | 10.4 | 13.5 | 19.3 | 31.8 | 66.6 | 149.2 | 295.9 |
| 1855 | 23.5 | 71.5 | 8.2 | 5.0 | 6.7 | 8.9 | 9.8 | 12.8 | 18.6 | 32.9 | 70.7 | 162.8 | 349.3 |
| 1856 | 21.4 | 67.2 | 7.2 | 4.5 | 6.4 | 8.5 | 9.1 | 11.8 | 16.6 | 29.1 | 60.8 | 131.0 | 284.4 |
| 1857 | 22.6 | 72.2 | 7.8 | 4.7 | 6.4 | 8.4 | 9.2 | 12.0 | 17.3 | 29.9 | 63.4 | 143.9 | 306.3 |
| 1858 | 23.9 | 76.5 | 10.5 | 5.0 | 6.8 | 8.6 | 9.3 | 12.3 | 17.7 | 31.0 | 66.2 | 147.0 | 323.8 |
| 1859 | 23.3 | 74.8 | 9.2 | 4.8 | 6.4 | 8.4 | 9.2 | 12.3 | 17.9 | 30.8 | 64.2 | 140.2 | 299.1 |
| 1860 | 22.2 | 67.5 | 6.8 | 4.1 | 6.1 | 8.3 | 9.1 | 12.4 | 17.9 | 31.6 | 67.5 | 151.6 | 315.9 |
| 1838 to 1884 | 23.0 | 70.6 | 8.1 | 4.5 | 6.2 | 8.4 | 9.6 | 13.1 | 18.9 | 32.8 | 67.5 | 147.7 | 313.3 |
| 1861 | 22.7 | 71.8 | 6.7 | 4.3 | 6.4 | 8.3 | 9.2 | 12.3 | 17.6 | 30.9 | 65.5 | 146.5 | 315.7 |
| 1862 | 22.4 | 69.8 | 7.7 | 4.4 | 6.2 | 8.2 | 9.2 | 12.4 | 18.1 | 31.3 | 63.3 | 139.9 | 296.6 |
| 1863 | 24.1 | 77.8 | 10.3 | 5.0 | 6.4 | 8.5 | 9.4 | 12.8 | 18.2 | 31.7 | 64.0 | 139.4 | 309.5 |
| 1864 | 21.9 | 76.0 | 9.9 | 5.0 | 6.5 | 9.1 | 10.3 | 14.3 | 20.2 | 35.3 | 70.6 | 151.8 | 335.0 |
| 1865 | 24.5 | 75.0 | 8.1 | 4.7 | 6.4 | 9.2 | 10.6 | 14.2 | 20.5 | 34.7 | 68.6 | 151.8 | 325.2 |
| 1866 | 24.6 | 74.9 | 7.8 | 4.6 | 6.5 | 9.2 | 10.9 | 14.7 | 20.9 | 34.6 | 68.9 | 150.5 | 322.9 |
| 1867 | 23.0 | 69.3 | 6.5 | 4.0 | 6.0 | 8.4 | 10.0 | 13.6 | 19.1 | 33.5 | 68.3 | 152.4 | 331.8 |
| 1868 | 23.1 | 73.0 | 7.8 | 4.2 | 5.9 | 8.0 | 9.7 | 13.2 | 18.9 | 32.0 | 64.0 | 139.4 | 282.5 |
| 1869 | 23.6 | 72.5 | 8.3 | 4.3 | 5.7 | 7.9 | 9.9 | 13.5 | 19.3 | 33.3 | 68.4 | 149.0 | 308.1 |
| 1870 | 24.2 | 75.0 | 8.9 | 4.5 | 5.9 | 8.1 | 10.1 | 13.8 | 19.5 | 33.9 | 69.6 | 151.9 | 319.8 |
| 1871 | 23.9 | 71.7 | 8.2 | 4.4 | 6.3 | 9.1 | 11.1 | 14.4 | 20.7 | 34.1 | 68.9 | 149.0 | 332.2 |
| 1872 | 22.7 | 67.7 | 7.0 | 4.1 | 6.0 | 8.6 | 10.3 | 14.0 | 20.0 | 32.8 | 66.8 | 143.6 | 307.4 |
| 1873 | 22.4 | 66.4 | 5.9 | 3.7 | 5.3 | 7.4 | 9.5 | 13.6 | 20.1 | 34.2 | 71.8 | 153.0 | 337.1 |
| 1874 | 23.6 | 71.8 | 7.4 | 3.9 | 5.3 | 7.5 | 9.6 | 14.2 | 21.2 | 37.0 | 72.1 | 148.0 | 331.0 |
| 1875 | 24.1 | 71.8 | 6.9 | 3.8 | 5.5 | 7.6 | 9.7 | 15.0 | 21.7 | 37.8 | 75.1 | 165.9 | 368.5 |
| 1876 | 22.3 | 67.8 | 6.4 | 3.6 | 5.3 | 7.3 | 9.3 | 13.9 | 20.0 | 34.4 | 67.4 | 146.2 | 303.7 |
| 1877 | 21.7 | 63.9 | 6.1 | 3.5 | 4.9 | 7.1 | 9.1 | 13.7 | 19.6 | 34.6 | 67.9 | 145.1 | 321.1 |
| 1878 | 22.9 | 71.2 | 6.6 | 3.6 | 4.9 | 6.8 | 8.8 | 13.6 | 19.7 | 35.1 | 68.9 | 153.3 | 345.5 |
| 1879 | 22.0 | 63.3 | 6.3 | 3.3 | 4.7 | 6.4 | 8.6 | 13.3 | 20.0 | 36.6 | 73.1 | 166.2 | 352.3 |
| 1880 | 21.8 | 69.4 | 6.5 | 3.3 | 4.6 | 6.2 | 7.9 | 12.5 | 18.7 | 33.6 | 67.2 | 143.3 | 296.7 |
| 1881 | 20.0 | 56.4 | 5.8 | 3.2 | 4.5 | 6.1 | 8.3 | 13.0 | 19.3 | 33.9 | 67.7 | 144.7 | 293.0 |
| 1882 | 20.7 | 62.5 | 6.3 | 3.2 | 4.6 | 5.9 | 8.2 | 12.6 | 19.1 | 33.5 | 66.2 | 138.8 | 285.6 |
| 1883 | 20.7 | 59.3 | 6.1 | 3.3 | 4.7 | 6.2 | 8.3 | 13.0 | 19.7 | 34.5 | 70.0 | 148.1 | 269.8 |
| 1884 | 20.7 | 62.5 | 5.8 | 3.2 | 4.6 | 6.0 | 8.1 | 12.7 | 19.5 | 32.9 | 63.5 | 141.2 | 287.6 |

* See Note to Table 23.

TABLE 22.—ENGLAND.—Death-rates of Females at Twelve groups of Ages, 1838-84.*

| YEAR. | FEMALES; DEATHS TO 1000 LIVING. | | | | | | | | | | | | |
|--------------|---------------------------------|------|------|-----|-----|------|------|------|------|------|------|-------|---------------|
| | AGES. | | | | | | | | | | | | |
| | ALL AGES. | 0- | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | 75- | 85 and upwds. |
| 1838 | 21.5 | 61.1 | 8.6 | 5.8 | 8.2 | 9.3 | 10.6 | 13.0 | 16.4 | 29.3 | 58.4 | 131.4 | 273.4 |
| 1839 | 21.0 | 61.7 | 9.0 | 5.7 | 8.2 | 9.0 | 10.1 | 12.4 | 15.4 | 27.0 | 55.0 | 124.2 | 263.4 |
| 1840 | 22.0 | 64.5 | 10.6 | 6.0 | 8.6 | 8.9 | 10.4 | 12.6 | 15.6 | 23.1 | 58.7 | 134.7 | 294.3 |
| 1841 | 20.8 | 58.6 | 9.2 | 5.4 | 8.0 | 8.8 | 10.1 | 12.3 | 15.4 | 27.4 | 58.4 | 133.7 | 290.8 |
| 1842 | 21.0 | 60.2 | 8.9 | 5.3 | 7.8 | 8.7 | 10.0 | 12.2 | 15.3 | 27.4 | 60.1 | 130.8 | 290.9 |
| 1843 | 20.5 | 58.9 | 8.2 | 5.0 | 7.3 | 8.4 | 9.7 | 12.3 | 14.9 | 26.9 | 58.7 | 130.3 | 285.6 |
| 1844 | 20.8 | 58.8 | 8.7 | 5.2 | 7.5 | 8.6 | 10.0 | 12.1 | 15.3 | 27.7 | 60.4 | 134.9 | 291.9 |
| 1845 | 20.1 | 56.5 | 7.8 | 4.9 | 7.6 | 8.6 | 9.8 | 12.0 | 14.8 | 26.7 | 58.4 | 130.3 | 282.4 |
| 1846 | 22.2 | 66.7 | 8.0 | 5.4 | 8.0 | 9.3 | 10.4 | 12.5 | 15.7 | 27.8 | 61.4 | 137.9 | 314.1 |
| 1847 | 23.9 | 65.7 | 9.4 | 5.9 | 8.4 | 9.9 | 11.7 | 14.4 | 18.1 | 32.3 | 69.6 | 159.9 | 333.0 |
| 1848 | 22.2 | 63.9 | 9.9 | 5.7 | 8.0 | 9.4 | 10.8 | 13.2 | 16.0 | 23.6 | 60.5 | 136.0 | 286.1 |
| 1849 | 24.4 | 64.9 | 10.9 | 6.6 | 9.0 | 10.9 | 13.3 | 16.4 | 20.2 | 33.6 | 65.8 | 140.2 | 287.8 |
| 1850 | 20.1 | 57.4 | 8.1 | 4.9 | 7.2 | 8.3 | 9.8 | 11.9 | 14.9 | 26.3 | 57.0 | 126.8 | 267.7 |
| 1851 | 21.2 | 63.0 | 8.6 | 5.3 | 7.5 | 8.8 | 9.9 | 12.1 | 15.4 | 26.8 | 58.3 | 128.2 | 273.0 |
| 1852 | 21.6 | 64.3 | 8.8 | 5.4 | 7.8 | 8.8 | 10.2 | 12.3 | 15.3 | 26.6 | 56.8 | 132.2 | 283.4 |
| 1853 | 22.0 | 63.2 | 8.1 | 5.4 | 8.1 | 9.0 | 10.6 | 12.6 | 16.1 | 28.3 | 60.9 | 141.7 | 302.9 |
| 1854 | 22.7 | 67.5 | 9.2 | 5.6 | 7.9 | 9.2 | 11.0 | 13.4 | 16.7 | 28.3 | 59.2 | 134.2 | 277.6 |
| 1855 | 21.7 | 61.4 | 8.0 | 4.9 | 7.5 | 8.7 | 10.0 | 12.6 | 15.6 | 29.1 | 63.3 | 149.2 | 322.2 |
| 1856 | 19.7 | 53.6 | 7.3 | 4.5 | 6.9 | 8.0 | 9.3 | 11.6 | 14.2 | 24.9 | 53.1 | 121.1 | 249.4 |
| 1857 | 21.1 | 63.5 | 7.7 | 4.6 | 7.1 | 8.4 | 9.4 | 11.8 | 14.8 | 26.7 | 58.5 | 132.6 | 290.5 |
| 1858 | 22.3 | 67.3 | 10.4 | 5.3 | 7.4 | 8.7 | 9.8 | 12.1 | 14.9 | 27.0 | 61.6 | 139.0 | 305.4 |
| 1859 | 21.5 | 65.0 | 9.4 | 5.2 | 7.2 | 8.3 | 9.8 | 12.0 | 15.2 | 26.3 | 57.6 | 130.1 | 283.0 |
| 1860 | 20.3 | 57.4 | 6.9 | 4.4 | 6.7 | 7.9 | 9.5 | 11.8 | 15.0 | 27.6 | 60.8 | 137.1 | 302.2 |
| 1838 to 1884 | 20.9 | 60.7 | 7.8 | 4.6 | 6.8 | 8.0 | 9.6 | 12.1 | 15.6 | 28.0 | 59.7 | 134.3 | 288.0 |
| 1861 | 20.6 | 62.0 | 6.8 | 4.4 | 7.0 | 8.1 | 9.5 | 11.4 | 14.7 | 26.9 | 57.3 | 131.2 | 274.7 |
| 1862 | 20.5 | 60.3 | 7.4 | 4.6 | 6.8 | 7.8 | 9.4 | 11.7 | 14.8 | 26.9 | 57.7 | 128.7 | 274.9 |
| 1863 | 21.9 | 67.5 | 9.9 | 5.2 | 6.8 | 8.1 | 9.7 | 11.9 | 14.9 | 27.1 | 56.7 | 129.1 | 290.1 |
| 1864 | 22.6 | 65.9 | 9.4 | 5.1 | 7.0 | 8.4 | 10.3 | 12.6 | 16.5 | 29.9 | 63.6 | 141.4 | 302.9 |
| 1865 | 22.0 | 65.2 | 7.8 | 4.6 | 6.8 | 8.5 | 10.2 | 12.6 | 16.6 | 28.8 | 60.4 | 138.3 | 296.4 |
| 1866 | 22.2 | 65.6 | 7.2 | 4.5 | 6.9 | 8.6 | 10.5 | 13.2 | 16.9 | 29.4 | 61.3 | 139.7 | 295.3 |
| 1867 | 20.5 | 59.6 | 6.1 | 3.9 | 6.4 | 7.8 | 9.5 | 12.0 | 15.6 | 27.5 | 59.5 | 139.3 | 286.8 |
| 1868 | 20.7 | 64.1 | 7.4 | 4.2 | 6.3 | 7.7 | 9.4 | 11.5 | 14.9 | 26.4 | 55.1 | 126.1 | 261.7 |
| 1869 | 21.0 | 63.0 | 7.8 | 4.3 | 6.1 | 7.3 | 9.3 | 11.7 | 15.7 | 27.6 | 59.2 | 135.3 | 276.5 |
| 1870 | 21.6 | 64.2 | 8.3 | 4.5 | 6.4 | 7.6 | 9.5 | 11.9 | 15.8 | 28.8 | 60.6 | 140.1 | 289.5 |
| 1871 | 21.3 | 62.2 | 7.5 | 4.4 | 6.6 | 8.2 | 9.8 | 12.3 | 16.2 | 28.3 | 60.8 | 136.0 | 293.8 |
| 1872 | 20.0 | 58.5 | 6.5 | 4.0 | 6.1 | 7.6 | 9.4 | 11.9 | 15.4 | 26.5 | 57.1 | 126.8 | 283.3 |
| 1873 | 19.8 | 56.3 | 5.6 | 3.6 | 5.5 | 6.8 | 8.7 | 11.5 | 15.8 | 28.1 | 62.1 | 136.7 | 315.1 |
| 1874 | 20.9 | 61.3 | 7.1 | 3.9 | 5.6 | 7.3 | 9.2 | 12.2 | 16.1 | 29.1 | 61.8 | 134.9 | 297.4 |
| 1875 | 21.4 | 61.2 | 6.3 | 3.8 | 5.7 | 7.3 | 9.3 | 12.4 | 17.0 | 31.0 | 65.8 | 149.4 | 334.7 |
| 1876 | 19.6 | 57.4 | 5.9 | 3.6 | 5.3 | 6.7 | 8.3 | 11.7 | 15.4 | 28.0 | 58.5 | 129.1 | 288.1 |
| 1877 | 18.9 | 53.7 | 5.6 | 3.6 | 5.1 | 6.3 | 8.2 | 11.3 | 15.2 | 27.7 | 58.9 | 128.7 | 288.3 |
| 1878 | 20.3 | 61.1 | 6.1 | 3.6 | 5.2 | 6.3 | 8.0 | 11.3 | 15.3 | 29.3 | 61.5 | 139.5 | 305.3 |
| 1879 | 19.6 | 52.9 | 5.8 | 3.4 | 4.9 | 6.0 | 8.0 | 11.3 | 15.8 | 30.9 | 60.4 | 1 | |

TABLE 23.—ENGLAND.—Death-rates of Males and Females at Twelve Groups of Ages in Decennial and Quinquennial periods, 1838-84.*

| PERIOD. | AGES. | | | | | | | | | | | | |
|---------------------------------|-----------|------|-----|-----|-----|------|------|------|------|------|------|-------|---------------|
| | ALL AGES. | 0- | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | 75- | 85 and upwds. |
| MALES; DEATHS TO 1000 LIVING. | | | | | | | | | | | | | |
| 1838 to 1884. (10 Years) | 23.0 | 70.6 | 8.1 | 4.5 | 6.2 | 8.4 | 9.6 | 13.1 | 18.9 | 32.8 | 67.5 | 147.7 | 313.3 |
| 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 | 7.7 | 3.7 | 5.3 | 7.4 | 9.4 | 13.8 | 20.2 | 34.9 | 69.9 | 151.4 | 329.6 |
| 1838-40 (3 Years.) | 23.3 | 72.6 | 9.7 | 5.3 | 7.4 | 9.5 | 10.2 | 12.9 | 18.2 | 32.1 | 65.9 | 144.1 | 306.4 |
| 1841-45 (5 Years.) | 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 |
| 1881-84 (4 Years.) | 20.5 | 60.2 | 6.0 | 3.2 | 4.6 | 6.1 | 8.2 | 12.8 | 19.4 | 33.7 | 68.1 | 143.2 | 291.5 |
| FEMALES; DEATHS TO 1000 LIVING. | | | | | | | | | | | | | |
| 1838 to 1884. (10 Years) | 20.9 | 60.7 | 7.8 | 4.6 | 6.8 | 8.0 | 9.6 | 12.1 | 15.6 | 28.0 | 59.7 | 134.3 | 288.0 |
| 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 |
| 1838-40 (3 Years.) | 21.5 | 62.4 | 9.4 | 5.8 | 8.3 | 9.1 | 10.4 | 12.7 | 15.8 | 28.1 | 57.4 | 130.1 | 278.7 |
| 1841-45 (5 Years.) | 20.6 | 58.6 | 8.6 | 5.2 | 7.6 | 8.6 | 9.9 | 12.2 | 15.1 | 27.2 | 59.2 | 132.0 | 288.3 |
| 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 |
| 1881-84 (4 Years.) | 18.3 | 51.0 | 5.8 | 3.4 | 4.8 | 6.0 | 8.0 | 11.0 | 15.3 | 27.8 | 58.7 | 128.2 | 262.3 |

* The populations used in these calculations are deduced from the ascertained rates of increase observed in the 40 years 1841-81 (see Table 66), and are distributed in the several groups of ages according to the proportions found to prevail at the last five Censuses.

TABLE 24.—Death-rates in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | DEATHS TO 1000 LIVING. | | | | | | | | | | | Ten Years 1874-83. | 1884. |
|------------------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------------|-------|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | | | |
| ENGLAND | 22.2 | 22.7 | 20.9 | 20.3 | 21.6 | 20.7 | 20.5 | 18.9 | 19.6 | 19.5 | 20.7 | 19.6 | |
| I.—LONDON | 22.4 | 23.5 | 21.9 | 21.5 | 23.1 | 22.6 | 21.7 | 21.2 | 21.3 | 20.5 | 22.0 | 20.4 | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) - | 16.8 | 18.3 | 17.0 | 15.7 | 17.2 | 17.3 | 16.6 | 15.4 | 16.1 | 15.3 | 16.6 | 16.3 | |
| 2 Kent (extra-metropolitan) - | 17.7 | 19.3 | 17.4 | 17.3 | 18.0 | 17.5 | 17.7 | 15.9 | 17.2 | 17.2 | 17.5 | 18.4 | |
| 3 Sussex - - - - - | 17.5 | 18.4 | 16.5 | 15.8 | 17.9 | 16.7 | 16.9 | 15.7 | 16.8 | 16.0 | 16.8 | 15.9 | |
| 4 Hampshire - - - - - | 18.2 | 19.1 | 19.2 | 17.3 | 18.9 | 17.5 | 18.6 | 17.0 | 17.6 | 17.4 | 18.1 | 17.0 | |
| 5 Berkshire - - - - - | 17.8 | 20.0 | 17.5 | 17.2 | 18.7 | 18.6 | 18.1 | 15.3 | 16.9 | 16.6 | 17.7 | 16.5 | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 6 Middlesex (extra-metropolitan) - | 18.0 | 19.4 | 18.4 | 16.7 | 18.6 | 17.9 | 17.0 | 16.7 | 17.8 | 17.5 | 17.8 | 17.3 | |
| 7 Hertfordshire - - - - - | 18.0 | 20.8 | 17.4 | 16.5 | 18.5 | 18.4 | 17.6 | 16.6 | 16.3 | 18.8 | 17.9 | 17.4 | |
| 8 Buckinghamshire - - - - - | 18.1 | 20.1 | 18.2 | 17.1 | 18.6 | 19.5 | 17.9 | 16.2 | 17.7 | 18.3 | 18.2 | 17.8 | |
| 9 Oxfordshire - - - - - | 18.5 | 20.5 | 17.9 | 18.2 | 19.4 | 18.3 | 18.0 | 16.9 | 16.7 | 16.6 | 18.1 | 16.4 | |
| 10 Northamptonshire - - - - - | 19.6 | 21.2 | 18.6 | 18.8 | 20.0 | 19.0 | 19.2 | 17.7 | 17.2 | 17.2 | 18.9 | 17.4 | |
| 11 Huntingdonshire - - - - - | 18.4 | 22.0 | 17.2 | 16.5 | 16.8 | 18.9 | 19.2 | 15.8 | 15.7 | 18.2 | 17.9 | 16.6 | |
| 12 Bedfordshire - - - - - | 19.7 | 20.9 | 19.6 | 17.4 | 20.3 | 19.5 | 19.8 | 17.1 | 18.1 | 18.4 | 19.1 | 17.9 | |
| 13 Cambridgeshire - - - - - | 18.1 | 21.7 | 17.3 | 17.7 | 19.0 | 19.1 | 18.7 | 16.5 | 17.1 | 18.1 | 18.3 | 18.1 | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | |
| 14 Essex - - - - - | 17.9 | 19.0 | 17.2 | 17.2 | 18.1 | 17.7 | 18.7 | 17.2 | 17.8 | 17.6 | 17.8 | 18.8 | |
| 15 Suffolk - - - - - | 18.1 | 20.1 | 17.5 | 18.6 | 19.1 | 19.3 | 18.5 | 16.6 | 17.3 | 18.7 | 18.4 | 18.1 | |
| 16 Norfolk - - - - - | 19.6 | 21.4 | 18.5 | 18.5 | 20.1 | 19.4 | 20.2 | 17.9 | 18.3 | 18.6 | 19.3 | 19.3 | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 17 Wiltshire - - - - - | 19.3 | 20.3 | 17.8 | 17.9 | 19.1 | 19.4 | 17.7 | 17.2 | 16.8 | 17.1 | 18.3 | 18.2 | |
| 18 Dorsetshire - - - - - | 17.3 | 20.0 | 16.9 | 16.5 | 17.0 | 18.8 | 16.8 | 16.4 | 15.8 | 16.9 | 17.2 | 16.2 | |
| 19 Devonshire - - - - - | 18.9 | 20.5 | 19.3 | 18.7 | 20.8 | 19.6 | 19.9 | 17.7 | 17.6 | 18.5 | 19.2 | 18.1 | |
| 20 Cornwall - - - - - | 20.3 | 21.2 | 21.0 | 20.4 | 20.3 | 19.2 | 21.4 | 18.4 | 18.5 | 20.0 | 20.1 | 20.2 | |
| 21 Somersetshire - - - - - | 19.0 | 21.1 | 18.7 | 18.2 | 19.4 | 19.6 | 18.2 | 16.9 | 17.1 | 17.8 | 18.6 | 17.9 | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 22 Gloucestershire - - - - - | 19.9 | 22.4 | 20.1 | 19.2 | 19.9 | 19.7 | 19.0 | 17.4 | 18.2 | 17.5 | 19.3 | 17.5 | |
| 23 Herefordshire - - - - - | 18.6 | 19.5 | 19.1 | 17.5 | 17.5 | 21.5 | 17.5 | 15.3 | 17.6 | 18.4 | 18.3 | 16.8 | |
| 24 Shropshire - - - - - | 18.6 | 19.9 | 19.2 | 18.2 | 19.2 | 19.2 | 17.3 | 16.9 | 16.9 | 17.5 | 18.3 | 16.9 | |
| 25 Staffordshire - - - - - | 23.1 | 23.3 | 21.9 | 21.7 | 23.2 | 20.9 | 20.7 | 18.7 | 19.8 | 20.7 | 21.4 | 20.7 | |
| 26 Worcestershire - - - - - | 19.2 | 20.6 | 18.4 | 18.2 | 20.8 | 19.4 | 17.1 | 16.2 | 17.1 | 17.6 | 18.5 | 17.6 | |
| 27 Warwickshire - - - - - | 24.2 | 23.8 | 20.8 | 21.4 | 22.6 | 21.1 | 20.0 | 18.7 | 19.1 | 19.4 | 21.1 | 19.7 | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 28 Leicestershire - - - - - | 21.6 | 24.2 | 21.5 | 20.7 | 20.8 | 21.6 | 21.1 | 19.1 | 18.4 | 18.4 | 20.7 | 19.7 | |
| 29 Rutlandshire - - - - - | 15.5 | 18.5 | 18.7 | 19.4 | 20.0 | 18.0 | 19.0 | 16.0 | 15.5 | 15.0 | 17.6 | 17.4 | |
| 30 Lincolnshire - - - - - | 18.9 | 20.0 | 17.8 | 17.7 | 18.8 | 18.3 | 18.6 | 16.6 | 17.7 | 17.6 | 18.2 | 17.7 | |
| 31 Nottinghamshire - - - - - | 22.3 | 23.8 | 21.3 | 19.9 | 20.0 | 20.8 | 21.7 | 20.0 | 20.8 | 19.9 | 21.1 | 21.2 | |
| 32 Derbyshire - - - - - | 21.5 | 22.0 | 21.0 | 19.3 | 20.4 | 21.4 | 18.9 | 17.4 | 18.3 | 18.4 | 19.9 | 17.6 | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 33 Cheshire - - - - - | 22.1 | 22.9 | 21.6 | 19.8 | 21.2 | 20.8 | 19.9 | 18.0 | 19.4 | 19.6 | 20.5 | 19.2 | |
| 34 Lancashire - - - - - | 27.7 | 26.2 | 25.2 | 23.9 | 25.6 | 23.9 | 23.8 | 21.7 | 22.8 | 22.3 | 24.3 | 22.7 | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | |
| 35 West Riding - - - - - | 25.3 | 25.0 | 23.3 | 21.7 | 23.4 | 21.9 | 21.5 | 19.5 | 20.4 | 20.2 | 22.2 | 20.6 | |
| 36 East Riding (with York) - - | 21.9 | 24.1 | 20.1 | 20.0 | 21.6 | 20.9 | 21.3 | 20.3 | 20.9 | 20.3 | 21.1 | 20.0 | |
| 37 North Riding - - - - - | 20.7 | 22.9 | 19.1 | 18.6 | 19.6 | 18.2 | 20.0 | 17.4 | 18.6 | 18.2 | 19.3 | 18.1 | |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | | |
| 38 Durham - - - - - | 26.8 | 24.9 | 21.5 | 22.0 | 23.4 | 20.2 | 22.9 | 18.9 | 21.3 | 20.9 | 22.3 | 20.4 | |
| 39 Northumberland - - - - - | 25.7 | 24.1 | 21.3 | 20.7 | 21.7 | 21.4 | 20.9 | 18.7 | 20.2 | 21.1 | 21.6 | 20.4 | |
| 40 Cumberland - - - - - | 23.8 | 23.2 | 20.5 | 19.5 | 19.4 | 20.4 | 20.7 | 18.1 | 19.3 | 18.5 | 20.3 | 17.6 | |
| 41 Westmorland - - - - - | 18.7 | 18.4 | 17.0 | 16.5 | 17.7 | 17.7 | 18.2 | 15.2 | 15.8 | 16.7 | 17.2 | 14.9 | |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | | |
| 42 Monmouthshire - - - - - | 24.6 | 22.3 | 20.1 | 23.6 | 21.5 | 21.3 | 19.3 | 18.6 | 21.3 | 22.3 | 21.5 | 19.7 | |
| 43 South Wales - - - - - | 24.3 | 22.5 | 19.8 | 20.3 | 21.1 | | | | | | | | |

TABLE 25.—ENGLAND.—Death-rates, at TWELVE GROUPS of Ages, in Registration Counties, 1884.

| REGISTRATION COUNTY. | ALL AGES. | 0- | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | 75- | 85 & upwards. |
|---|-----------|------|-----|-----|-----|-----|-----|------|------|------|------|-------|---------------|
| Average Annual Rate in England 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 (1884) | 19.6 | 57.7 | 5.7 | 3.3 | 4.7 | 6.0 | 8.0 | 11.7 | 17.3 | 29.9 | 63.0 | 133.6 | 264.4 |
| Div. I. | | | | | | | | | | | | | |
| London | 20.4 | 68.1 | 6.0 | 3.2 | 3.9 | 5.1 | 8.1 | 13.1 | 20.1 | 32.9 | 66.0 | 134.4 | 240.2 |
| Div. II. | | | | | | | | | | | | | |
| 1 Surrey (extra-metro.) | 16.3 | 43.6 | 4.8 | 2.8 | 3.7 | 4.2 | 7.1 | 11.9 | 16.6 | 27.4 | 57.0 | 124.1 | 294.5 |
| 2 Kent (extra-metrop.) | 18.4 | 49.6 | 5.8 | 3.6 | 5.0 | 6.1 | 7.8 | 10.4 | 16.0 | 23.4 | 57.5 | 127.2 | 262.0 |
| 3 Sussex | 15.9 | 39.6 | 4.6 | 2.6 | 3.2 | 5.0 | 6.7 | 10.0 | 15.2 | 23.4 | 51.5 | 125.0 | 254.1 |
| 4 Hampshire | 17.0 | 40.4 | 4.4 | 2.6 | 4.1 | 5.9 | 8.3 | 11.1 | 15.9 | 25.9 | 57.4 | 128.7 | 282.9 |
| 5 Berkshire | 16.5 | 37.2 | 4.7 | 2.7 | 3.4 | 4.4 | 7.1 | 10.6 | 13.9 | 24.6 | 58.0 | 139.2 | 339.2 |
| Div. III. | | | | | | | | | | | | | |
| 6 Middlesex (ex.-metro.) | 17.3 | 52.6 | 5.0 | 2.6 | 3.1 | 4.0 | 6.6 | 11.0 | 16.2 | 28.5 | 57.6 | 129.3 | 253.1 |
| 7 Hertfordshire | 17.4 | 41.0 | 5.5 | 3.2 | 4.1 | 6.9 | 7.3 | 9.8 | 14.9 | 25.3 | 56.6 | 124.7 | 273.2 |
| 8 Buckinghamshire | 17.8 | 43.9 | 4.1 | 2.4 | 4.2 | 6.6 | 6.6 | 9.6 | 13.8 | 24.6 | 59.1 | 141.4 | 307.7 |
| 9 Oxfordshire | 16.4 | 37.9 | 3.3 | 2.7 | 4.4 | 4.4 | 7.6 | 9.8 | 13.5 | 22.3 | 56.5 | 129.1 | 247.9 |
| 10 Northamptonshire | 17.4 | 49.1 | 4.1 | 2.9 | 4.4 | 5.3 | 6.7 | 10.0 | 12.3 | 22.5 | 57.7 | 127.8 | 264.8 |
| 11 Huntingdonshire | 16.6 | 34.7 | 3.3 | 2.9 | 4.2 | 9.4 | 6.6 | 9.1 | 13.6 | 18.3 | 55.1 | 122.2 | 283.7 |
| 12 Bedfordshire | 17.9 | 47.7 | 4.2 | 2.9 | 3.7 | 4.6 | 6.5 | 9.5 | 13.5 | 26.3 | 63.0 | 145.5 | 371.2 |
| 13 Cambridgeshire | 18.1 | 47.0 | 4.5 | 3.5 | 4.7 | 6.7 | 6.8 | 9.9 | 14.3 | 23.9 | 49.2 | 115.1 | 288.2 |
| Div. IV. | | | | | | | | | | | | | |
| 14 Essex | 18.8 | 54.2 | 5.7 | 3.2 | 4.6 | 6.1 | 7.6 | 10.4 | 14.3 | 24.1 | 57.9 | 133.8 | 274.4 |
| 15 Suffolk | 18.1 | 41.5 | 4.3 | 2.7 | 4.3 | 6.2 | 7.6 | 10.4 | 12.5 | 22.8 | 57.8 | 125.6 | 292.9 |
| 16 Norfolk | 19.3 | 53.4 | 5.5 | 3.0 | 4.2 | 5.7 | 7.6 | 10.1 | 12.0 | 23.4 | 50.3 | 115.9 | 267.0 |
| Div. V. | | | | | | | | | | | | | |
| 17 Wiltshire | 18.2 | 41.9 | 5.3 | 2.6 | 4.6 | 6.3 | 7.5 | 9.7 | 14.2 | 25.1 | 57.4 | 138.8 | 270.6 |
| 18 Dorsetshire | 16.2 | 36.8 | 5.1 | 2.8 | 4.1 | 4.0 | 7.2 | 9.2 | 13.2 | 21.8 | 53.9 | 113.5 | 259.7 |
| 19 Devonshire | 18.1 | 46.4 | 3.8 | 3.1 | 4.4 | 6.6 | 6.9 | 9.9 | 14.6 | 24.7 | 53.0 | 125.7 | 268.8 |
| 20 Cornwall | 20.2 | 61.5 | 4.1 | 3.0 | 4.9 | 7.0 | 7.5 | 9.6 | 14.0 | 24.6 | 55.2 | 132.9 | 270.0 |
| 21 Somersetshire | 17.9 | 43.0 | 4.7 | 2.7 | 4.3 | 6.3 | 7.7 | 9.4 | 14.2 | 24.8 | 57.2 | 115.9 | 274.9 |
| Div. VI. | | | | | | | | | | | | | |
| 22 Gloucestershire | 17.5 | 46.1 | 4.5 | 3.0 | 4.5 | 5.3 | 7.4 | 10.3 | 13.5 | 26.6 | 57.1 | 127.9 | 257.7 |
| 23 Herefordshire | 16.8 | 33.2 | 3.3 | 2.6 | 4.4 | 4.5 | 6.6 | 10.3 | 15.6 | 29.3 | 56.8 | 114.4 | 288.6 |
| 24 Shropshire | 16.9 | 38.3 | 4.3 | 2.2 | 4.0 | 4.7 | 6.9 | 9.8 | 11.3 | 24.1 | 58.0 | 136.6 | 254.6 |
| 25 Staffordshire | 20.7 | 64.0 | 6.6 | 3.4 | 4.4 | 5.6 | 7.8 | 10.9 | 18.0 | 33.6 | 69.6 | 140.3 | 293.0 |
| 26 Worcestershire | 17.6 | 49.2 | 4.7 | 2.6 | 4.9 | 5.0 | 6.6 | 10.4 | 15.0 | 26.8 | 57.0 | 137.2 | 244.7 |
| 27 Warwickshire | 19.7 | 60.6 | 4.5 | 2.7 | 4.2 | 5.4 | 7.7 | 11.6 | 18.8 | 31.2 | 63.3 | 134.1 | 293.1 |
| Div. VII. | | | | | | | | | | | | | |
| 28 Leicestershire | 19.7 | 64.5 | 5.1 | 3.2 | 3.7 | 5.3 | 6.5 | 9.3 | 12.5 | 25.6 | 59.7 | 133.1 | 265.4 |
| 29 Rutlandshire | 17.4 | 42.8 | 5.0 | 1.9 | 3.0 | 3.9 | 4.7 | 9.4 | 8.6 | 20.6 | 72.3 | 126.3 | 320.0 |
| 30 Lincolnshire | 17.7 | 47.1 | 4.4 | 3.0 | 4.7 | 5.8 | 7.8 | 8.9 | 13.6 | 22.7 | 52.3 | 119.5 | 263.4 |
| 31 Nottinghamshire | 21.2 | 70.7 | 5.0 | 3.6 | 4.4 | 5.8 | 8.2 | 11.2 | 15.4 | 25.8 | 59.5 | 137.7 | 274.5 |
| 32 Derbyshire | 17.6 | 48.6 | 4.6 | 2.9 | 5.1 | 4.7 | 6.4 | 9.3 | 15.0 | 29.6 | 62.1 | 147.8 | 281.2 |
| Div. VIII. | | | | | | | | | | | | | |
| 33 Cheshire | 19.2 | 53.0 | 5.3 | 2.9 | 4.4 | 6.2 | 8.7 | 12.2 | 18.4 | 32.7 | 73.2 | 149.1 | 248.2 |
| 34 Lancashire | 22.7 | 72.5 | 7.2 | 3.7 | 5.1 | 6.6 | 8.9 | 14.4 | 22.9 | 40.9 | 81.8 | 155.5 | 271.9 |
| Div. IX. | | | | | | | | | | | | | |
| 35 West Riding | 20.6 | 62.7 | 7.1 | 3.8 | 5.4 | 6.3 | 7.8 | 11.9 | 18.1 | 33.8 | 76.5 | 161.1 | 308.6 |
| 36 East Riding (with York) | 20.0 | 58.2 | 4.8 | 3.4 | 5.2 | 6.0 | 7.9 | 12.7 | 16.5 | 28.5 | 63.5 | 144.6 | 278.1 |
| 37 North Riding | 18.1 | 50.6 | 5.3 | 3.6 | 4.6 | 6.4 | 7.5 | 9.9 | 13.9 | 25.2 | 61.6 | 127.0 | 265.6 |
| Div. X. | | | | | | | | | | | | | |
| 38 Durham | 20.4 | 63.2 | 7.1 | 4.2 | 5.4 | 7.1 | 8.3 | 11.4 | 17.7 | 31.3 | 67.2 | 152.5 | 230.8 |
| 39 Northumberland | 20.4 | 55.7 | 6.4 | 4.7 | 6.5 | 7.2 | 9.4 | 12.9 | 18.3 | 32.8 | 66.5 | 153.2 | 249.2 |
| 40 Cumberland | 17.6 | 43.7 | 3.9 | 3.2 | 4.2 | 6.5 | 8.0 | 9.5 | 16.6 | 28.5 | 64.4 | 137.9 | 280.8 |
| 41 Westmorland | 14.9 | 31.0 | 3.7 | 1.1 | 3.9 | 5.9 | 6.6 | 10.0 | 13.4 | 20.3 | 51.6 | 137.6 | 328.0 |
| Div. XI. | | | | | | | | | | | | | |
| 42 Monmouthshire | 19.7 | 55.0 | 4.8 | 4.3 | 5.2 | 7.7 | 9.9 | 11.9 | 17.4 | 30.4 | 64.6 | 120.0 | 209.1 |
| 43 South Wales | 19.5 | 53.3 | 6.2 | 3.6 | 6.5 | 8.2 | 9.3 | 12.0 | 16.5 | 29.7 | 59.9 | 116.6 | 229.3 |
| 44 North Wales | 18.6 | 40.3 | 6.9 | 3.6 | 5.9 | 8.1 | 8.8 | 10.5 | 14.0 | 26.4 | 58.4 | 136.9 | 272.4 |

TABLE 26.—ENGLAND.—Death-rates of Infants in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | DEATHS OF CHILDREN UNDER ONE YEAR OF AGE TO 1000 BIRTHS. | | | | | | | | | | | |
|-------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|
| | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | Ten Years 1874-83. | 1884. |
| ENGLAND | 151 | 158 | 146 | 136 | 152 | 135 | 153 | 130 | 141 | 137 | 144 | 147 |
| I.—LONDON | 156 | 162 | 157 | 146 | 164 | 143 | 158 | 148 | 151 | 146 | 154 | 156 |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 111 | 123 | 112 | 99 | 126 | 108 | 128 | 100 | 114 | 104 | 113 | 123 |
| 2 Kent (extra-metropolitan) | 114 | 133 | 122 | 121 | 127 | 112 | 132 | 98 | 117 | 109 | 119 | 131 |
| 3 Sussex | 112 | 124 | 116 | 103 | 126 | 102 | 122 | 99 | 113 | 105 | 112 | 115 |
| 4 Hampshire | 118 | 123 | 115 | 109 | 120 | 104 | 130 | 98 | 112 | 111 | 114 | 106 |
| 5 Berkshire | 108 | 133 | 115 | 104 | 126 | 108 | 133 | 86 | 108 | 102 | 112 | 104 |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | |
| 6 Middlesex (extra-metropol.) | 126 | 138 | 139 | 110 | 138 | 124 | 139 | 121 | 125 | 123 | 128 | 135 |
| 7 Hertfordshire | 114 | 137 | 115 | 100 | 123 | 103 | 131 | 102 | 108 | 110 | 115 | 116 |
| 8 Buckinghamshire | 120 | 148 | 128 | 117 | 133 | 123 | 143 | 106 | 118 | 117 | 125 | 124 |
| 9 Oxfordshire | 122 | 153 | 123 | 115 | 131 | 121 | 133 | 108 | 110 | 104 | 122 | 108 |
| 10 Northamptonshire | 151 | 166 | 136 | 134 | 151 | 127 | 160 | 122 | 134 | 117 | 140 | 145 |
| 11 Huntingdonshire | 115 | 140 | 123 | 119 | 109 | 117 | 132 | 107 | 103 | 108 | 118 | 114 |
| 12 Bedfordshire | 144 | 157 | 155 | 129 | 161 | 121 | 163 | 123 | 138 | 123 | 141 | 129 |
| 13 Cambridgeshire | 134 | 152 | 129 | 117 | 147 | 130 | 153 | 99 | 129 | 119 | 131 | 134 |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | |
| 14 Essex | 121 | 129 | 130 | 113 | 131 | 118 | 134 | 115 | 120 | 121 | 123 | 136 |
| 15 Suffolk | 117 | 136 | 116 | 119 | 127 | 123 | 131 | 105 | 107 | 125 | 121 | 115 |
| 16 Norfolk | 134 | 163 | 142 | 141 | 154 | 139 | 156 | 126 | 132 | 127 | 141 | 147 |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | |
| 17 Wiltshire | 115 | 125 | 101 | 99 | 119 | 112 | 111 | 99 | 99 | 94 | 107 | 109 |
| 18 Dorsetshire | 101 | 127 | 106 | 95 | 105 | 117 | 111 | 96 | 93 | 101 | 105 | 94 |
| 19 Devonshire | 128 | 127 | 123 | 111 | 144 | 114 | 138 | 108 | 112 | 119 | 122 | 120 |
| 20 Cornwall | 149 | 161 | 146 | 136 | 149 | 124 | 172 | 122 | 124 | 134 | 141 | 147 |
| 21 Somersetshire | 115 | 129 | 116 | 109 | 129 | 117 | 125 | 98 | 106 | 109 | 115 | 112 |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | |
| 22 Gloucestershire | 132 | 146 | 133 | 132 | 143 | 130 | 140 | 113 | 123 | 120 | 131 | 128 |
| 23 Herefordshire | 124 | 117 | 118 | 96 | 107 | 131 | 131 | 87 | 112 | 114 | 114 | 103 |
| 24 Shropshire | 124 | 128 | 135 | 109 | 128 | 123 | 125 | 108 | 109 | 118 | 121 | 117 |
| 25 Staffordshire | 159 | 168 | 153 | 149 | 161 | 147 | 160 | 139 | 150 | 156 | 155 | 161 |
| 26 Worcestershire | 140 | 160 | 136 | 129 | 141 | 138 | 134 | 117 | 131 | 126 | 135 | 138 |
| 27 Warwickshire | 162 | 178 | 151 | 146 | 157 | 143 | 161 | 138 | 146 | 145 | 153 | 158 |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | |

TABLE 27.—ENGLAND.—Deaths from Various Causes, 1861-84.

| CAUSE OF DEATH. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALL CAUSES | 435114 | 436566 | 473837 | 495531 | 490909 | 500689 | 471073 | 480622 | 494823 | 515329 | 514879 | 492265 | 492520 | 526632 | 546453 | 510315 | 500496 | 539872 | 526255 | 523624 | 491935 | 516654 | 522097 | 530823 |
| Small-pox | 1290 | 1579 | 5891 | 7624 | 6361 | 2977 | 2467 | 1904 | 1482 | 2547 | 23062 | 19022 | 2303 | 2084 | 849 | 2408 | 4278 | 1856 | 536 | 648 | 3098 | 1317 | 957 | 2234 |
| Measles | 9055 | 9800 | 11349 | 8323 | 8562 | 10940 | 6588 | 11630 | 10309 | 7543 | 9293 | 8530 | 7403 | 12255 | 6173 | 9971 | 9045 | 7765 | 9185 | 12338 | 7300 | 12711 | 9329 | 11324 |
| Scarlet Fever | 9077 | 14834 | 30475 | 29700 | 17700 | 11685 | 12300 | 21912 | 27641 | 32543 | 18567 | 11922 | 13144 | 24922 | 20469 | 16393 | 14458 | 18342 | 17613 | 17404 | 14275 | 13732 | 12649 | 10863 |
| Typhus | | | | | | | | | (4281 | 3297 | 2754 | 1864 | 1638 | 1762 | 1499 | 1192 | 1104 | 906 | 533 | 530 | 552 | 940 | 877 | 328 |
| Enteric Fever | | | | | | | | | 8659 | 8731 | 8461 | 8741 | 8793 | 8861 | 8913 | 7550 | 6379 | 7652 | 5860 | 6710 | 5529 | 6036 | 6078 | 6380 |
| Simple and Ill-defined Fever | 15440 | 18721 | 18017 | 20106 | 23034 | 21104 | 16862 | 19701 | 8610 | 5254 | 4248 | 3352 | 3081 | 3089 | 2599 | 1974 | 1923 | 1776 | 1472 | 1490 | 1169 | 1016 | 963 | 768 |
| Whooping-cough | 12309 | 12272 | 11275 | 8570 | 8647 | 15764 | 11873 | 9223 | 10966 | 11901 | 10360 | 13806 | 9612 | 10362 | 14280 | 10556 | 11358 | 17784 | 12752 | 13662 | 10880 | 15259 | 10471 | 11476 |
| Diphtheria | 4517 | 4903 | 6507 | 5464 | 4145 | 3000 | 2600 | 3013 | 2606 | 2699 | 2525 | 2152 | 2531 | 3560 | 3415 | 3151 | 2731 | 3498 | 3053 | 2810 | 3163 | 3992 | 4218 | 5020 |
| Other Miasmatic Diseases* | 874 | 1050 | 1086 | 983 | 746 | 778 | 741 | 439 | 1015 | 1393 | 811 | 481 | 435 | 429 | 791 | 487 | 477 | 461 | 494 | 423 | 450 | 471 | 455 | 392 |
| Cholera | 837 | 511 | 807 | 934 | 1291 | 14378 | 922 | 1498 | 702 | 1065 | 866 | 801 | 749 | 596 | 550 | 598 | 309 | 629 | 209 | 797 | 817 | 351 | 392 | 805 |
| Diarrhoea, Dysentery | 20162 | 12156 | 15994 | 17432 | 24603 | 18266 | 20813 | 30929 | 20775 | 26126 | 24937 | 23034 | 22514 | 21888 | 24729 | 22417 | 15282 | 25103 | 11463 | 30185 | 14536 | 17185 | 15933 | 20412 |
| Malarial Diseases† | 403 | 434 | 339 | 314 | 197 | 258 | 207 | 163 | 199 | 265 | 263 | 166 | 165 | 193 | 185 | 143 | 208 | 209 | 217 | 167 | 362 | 345 | 288 | 276 |
| Hydrophobia | 4 | 1 | 4 | 12 | 19 | 36 | 10 | 7 | 18 | 32 | 56 | 39 | 28 | 61 | 47 | 53 | 79 | 50 | 35 | 29 | 34 | 28 | 34 | 28 |
| Other Zoogenous Diseases | 8 | 7 | 22 | 22 | 20 | 20 | 15 | 21 | 26 | 29 | 34 | 24 | 26 | 33 | 44 | 27 | 43 | 56 | 52 | 61 | 71 | 83 | 66 | 73 |
| Venereal Diseases | 1345 | 1444 | 1565 | 1774 | 1885 | 1853 | 1888 | 2085 | 2087 | 2046 | 1995 | 2081 | 2078 | 2225 | 2461 | 2421 | 2353 | 2456 | 2316 | 2441 | 2334 | 2478 | 2570 | 2571 |
| Erysipelas | 1540 | 1520 | 1909 | 2091 | 1953 | 1665 | 1446 | 1943 | 1854 | 2120 | 2216 | 1771 | 2027 | 3358 | 3018 | 2327 | 2077 | 1870 | 1824 | 2014 | 2314 | 2435 | 2166 | 2145 |
| Puerperal Fever | 886 | 940 | 1155 | 1484 | 1333 | 1197 | 1066 | 1196 | 1181 | 1492 | 1464 | 1400 | 1740 | 3108 | 2504 | 1746 | 1444 | 1415 | 1464 | 1659 | 2287 | 2564 | 2616 | 2468 |
| Other Septic Diseases‡ | 9 | 72 | 159 | 206 | 242 | 273 | 246 | 337 | 355 | 407 | 375 | 366 | 405 | 674 | 645 | 549 | 584 | 577 | 645 | 646 | 712 | 617 | 583 | 633 |
| Thrush | 1055 | 904 | 961 | 1006 | 1244 | 966 | 1163 | 1124 | 1090 | 1203 | 1119 | 1039 | 1163 | 1234 | 1283 | 1242 | 1134 | 1420 | 927 | 1276 | 808 | 723 | 845 | 853 |
| Other Parasitic Diseases | 157 | 156 | 198 | 165 | 183 | 163 | 172 | 172 | 148 | 151 | 160 | 154 | 183 | 188 | 227 | 204 | 225 | 240 | 230 | 247 | 211 | 246 | 194 | 196 |
| Intemperance | 657 | 717 | 835 | 1059 | 1049 | 933 | 743 | 788 | 764 | 645 | 740 | 713 | 777 | 1053 | 1143 | 1120 | 1146 | 1116 | 928 | 950 | 1213 | 1323 | 1283 | 1269 |
| Other Dietetic Diseases | 694 | 591 | 538 | 666 | 653 | 606 | 658 | 557 | 518 | 602 | 529 | 450 | 457 | 477 | 566 | 480 | 633 | 707 | 606 | 705 | 491 | 480 | 480 | 307 |
| Rheumatic Fever, Rheumatism of Heart | 1982 | 1043 | 2175 | 2559 | 2530 | 2338 | 2253 | 2503 | 2753 | 2791 | 2726 | 2456 | 2503 | 3203 | 4044 | 3640 | 3574 | 3420 | 3415 | 3354 | 2129 | 2590 | 2357 | 2714 |
| Rheumatism | | | | | | | | | | | | | | | | | | | | | 967 | 930 | 1015 | 873 |
| Cancer | 7245 | 7350 | 7442 | 8065 | 7475 | 8246 | 8487 | 8834 | 9266 | 9530 | 9650 | 9945 | 10395 | 10941 | 11336 | 11521 | 12061 | 12594 | 12722 | 13210 | 13542 | 14057 | 14614 | 15198 |
| Phtisis | 51931 | 50962 | 51072 | 53046 | 53734 | 55714 | 55942 | 51423 | 52270 | 54231 | 53376 | 52589 | 51355 | 49379 | 52943 | 51775 | 51353 | 52856 | 51272 | 48201 | 47541 | 48715 | 50053 | 49325 |
| Other Tubercular and Scrofulous Dis. | 16354 | 15201 | 16227 | 16247 | 16908 | 16335 | 16520 | 16496 | 16565 | 16634 | 16266 | 16256 | 16496 | 16596 | 19042 | 18036 | 18850 | 20321 | 18788 | 21427 | 18363 | 19245 | 18937 | 20088 |
| Diabetes Mellitus | 537 | 574 | 551 | 685 | 669 | 678 | 680 | 671 | 735 | 735 | 805 | 769 | 827 | 882 | 940 | 910 | 1006 | 1057 | 1048 | 1059 | 1237 | 1253 | 1369 | 1475 |
| Other Constitutional Diseases | 942 | 973 | 979 | 1093 | 1307 | 1362 | 1437 | 1401 | 1369 | 1414 | 1404 | 1329 | 1297 | 1366 | 1575 | 1736 | 2087 | 2222 | 2338 | 2493 | 2630 | 2894 | 2558 | 2954 |

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

TABLE 27 (continued).—ENGLAND.—Deaths from Various Causes 1861-84.

| CAUSE OF DEATH. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| Premature Birth | 7610 | 7706 | 8121 | 8339 | 8791 | 8943 | 8990 | 8757 | 8666 | 9195 | 9650 | 10334 | 10186 | 10527 | 11685 | 11446 | 11618 | 12002 | 11929 | 12266 | 12048 | 12434 | 12872 | 13076 |
| Atelectasis* | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p |
| Congenital Malformations | 1255 | 1269 | 1261 | 1297 | 1298 | 1398 | 1376 | 1432 | 1454 | 1480 | 1418 | 1418 | 1491 | 1496 | 1806 | 1904 | 2091 | 2157 | 2275 | 2196 | 2254 | 2145 | 2309 | 2379 |
| Old Age | 27373 | 26780 | 27268 | 29498 | 28709 | 28546 | 28646 | 26050 | 27332 | 28839 | 28033 | 26900 | 29282 | 28604 | 28514 | 25461 | 26078 | 27483 | 29525 | 28823 | 26372 | 25765 | 28091 | 26879 |
| Convulsions | 25423 | 25286 | 26008 | 26382 | 26722 | 27431 | 26258 | 25897 | 26015 | 26548 | 25309 | 25376 | 26232 | 27139 | 23061 | 25408 | 24147 | 24700 | 23853 | 23503 | 22200 | 23021 | 22677 | 23056 |
| Diseases of Nervous System | 30324 | 30560 | 31607 | 33429 | 33723 | 33889 | 34303 | 34562 | 35877 | 37727 | 37476 | 37772 | 40033 | 41248 | 44589 | 42809 | 43966 | 45936 | 47028 | 46272 | 45550 | 46806 | 49666 | 49250 |
| Diseases of Organs of Special Sense | 118 | 130 | 190 | 201 | 182 | 188 | 200 | 180 | 192 | 178 | 163 | 153 | 169 | 155 | 240 | 208 | 324 | 377 | 347 | 414 | 492 | 582 | 482 | 529 |
| Diseases of Circulatory System | 18299 | 19028 | 19996 | 22944 | 22791 | 22665 | 23327 | 23030 | 25422 | 25903 | 26820 | 27625 | 29118 | 30578 | 33203 | 32585 | 34395 | 36163 | 38377 | 35390 | 35682 | 36288 | 39232 | 40667 |
| Croup | 4397 | 5867 | 6957 | 6777 | 5921 | 5168 | 4387 | 4491 | 4478 | 4302 | 4116 | 3640 | 4282 | 5010 | 4542 | 4204 | 3910 | 4061 | 3574 | 3571 | 3594 | 4609 | 4591 | 4748 |
| Diseases of Respiratory System | 64070 | 67281 | 66903 | 74991 | 69589 | 76905 | 71789 | 62638 | 79863 | 81589 | 81330 | 72901 | 85027 | 90084 | 102951 | 89346 | 87620 | 95865 | 109921 | 93167 | 89299 | 93376 | 97865 | 90211 |
| Dentition | 4251 | 3812 | 4116 | 4285 | 4271 | 4293 | 4300 | 4145 | 4083 | 4183 | 4108 | 4093 | 4273 | 4317 | 5212 | 4886 | 4470 | 4659 | 4256 | 4124 | 4550 | 4673 | 4762 | 4942 |
| Diseases of Liver, Ascites | 8162 | 7979 | 8416 | 8802 | 9598 | 9226 | 9063 | 9009 | 9323 | 9312 | 9614 | 9645 | 10336 | 11215 | 10832 | 10717 | 10931 | 10368 | 10194 | 9958 | 10120 | 9893 | 9760 | 9760 |
| Other Diseases of Digestive System | 12565 | 11864 | 12530 | 12644 | 12610 | 12209 | 12220 | 12754 | 12193 | 12773 | 12453 | 12300 | 12823 | 13784 | 14123 | 13932 | 14126 | 14456 | 13937 | 15206 | 14219 | 14825 | 15239 | 16166 |
| Diseases of Lymphatic System† | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | p | 215 | 225 | 121 | 171 |
| Diseases of Spleen | 86 | 98 | 84 | 66 | 66 | 92 | 93 | 85 | 91 | 97 | 99 | 109 | 78 | 81 | 89 | 96 | 127 | 135 | 126 | 146 | 118 | 117 | 142 | 112 |
| Diseases of other Ductless Glands‡ | 24 | 14 | 38 | 37 | 69 | 66 | 67 | 106 | 96 | 92 | 91 | 87 | 83 | 103 | 150 | 157 | 165 | 215 | 203 | 197 | 247 | 238 | 244 | 244 |
| Diseases of Urinary System | 4685 | 4754 | 5027 | 5429 | 557 | | | | | | | | | | | | | | | | | | | |

TABLE 28.—ENGLAND.—Death-rates from Various Causes to a Million PERSONS LIVING, 1861-84.
(Decimals are omitted, the nearest whole number being taken. When the Deaths from any Cause were too few to give a rate of 0.5, a cipher is inserted.)

| CAUSE OF DEATH. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALL CAUSES - - - - - | 21627 | 21431 | 22973 | 23728 | 23216 | 23386 | 21731 | 21898 | 22266 | 22902 | 22594 | 21314 | 21041 | 22190 | 22728 | 20943 | 20266 | 21570 | 20746 | 20562 | 18880 | 19560 | 19536 | 19564 |
| Small-pox - - - - - | 64 | 78 | 286 | 865 | 301 | 139 | 114 | 91 | 67 | 113 | 1012 | 824 | 98 | 88 | 35 | 99 | 173 | 74 | 21 | 25 | 119 | 50 | 36 | 82 |
| Measles - - - - - | 450 | 481 | 550 | 399 | 405 | 511 | 304 | 530 | 464 | 335 | 408 | 369 | 316 | 517 | 257 | 409 | 366 | 310 | 362 | 480 | 280 | 481 | 348 | 417 |
| Scarlet Fever - - - - - | 451 | 728 | 1478 | 1422 | 887 | 546 | 537 | 998 | 1214 | 1446 | 815 | 516 | 562 | 1051 | 851 | 693 | 585 | 753 | 694 | 677 | 548 | 520 | 472 | 400 |
| Typhus - - - - - | | | | | | | | | 193 | 147 | 121 | 81 | 70 | 74 | 62 | 49 | 45 | 36 | 21 | 21 | 21 | 36 | 33 | 12 |
| Enteric Fever - - - - - | 767 | 919 | 874 | 963 | 1089 | 986 | 778 | 808 | 390 | 388 | 371 | 378 | 376 | 374 | 371 | 310 | 279 | 306 | 231 | 261 | 212 | 229 | 227 | 235 |
| Simple and Ill-defined Fever - - - - - | | | | | | | | | 233 | 186 | 145 | 132 | 130 | 108 | 81 | 78 | 71 | 58 | 58 | 44 | 38 | 36 | 28 | 28 |
| Whooping-cough - - - - - | 612 | 602 | 547 | 410 | 409 | 736 | 548 | 420 | 493 | 529 | 455 | 5.8 | 411 | 437 | 594 | 433 | 460 | 711 | 503 | 531 | 416 | 5.7 | 391 | 423 |
| Diphtheria - - - - - | 225 | 241 | 315 | 262 | 196 | 140 | 120 | 137 | 117 | 120 | 111 | 93 | 108 | 150 | 142 | 1.9 | 111 | 140 | 1.0 | 109 | 121 | 151 | 158 | 185 |
| Other Miasmatic Diseases * - - - - - | 43 | 52 | 53 | 47 | 35 | 36 | 34 | 20 | 46 | 62 | 36 | 21 | 19 | 18 | 33 | 13 | 19 | 18 | 19 | 16 | 17 | 18 | 17 | 14 |
| Cholera - - - - - | 42 | 25 | 39 | 45 | 61 | 672 | 43 | 68 | 32 | 47 | 38 | 35 | 32 | 25 | 23 | 25 | 13 | 25 | 8 | 31 | 12 | 13 | 15 | 30 |
| Diarrhœa, Dysentery - - - - - | 1002 | 597 | 775 | 835 | 1164 | 853 | 960 | 1409 | 935 | 1161 | 1094 | 997 | 962 | 923 | 1029 | 920 | 619 | 1003 | 452 | 1174 | 558 | 651 | 595 | 973 |
| Malarial Diseases * - - - - - | 20 | 21 | 16 | 15 | 9 | 12 | 10 | 7 | 9 | 12 | 12 | 7 | 7 | 8 | 8 | 6 | 8 | 8 | 9 | 6 | 14 | 13 | 11 | 10 |
| Hydrophobia - - - - - | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Other Zoogenous Diseases - - - - - | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 |
| Venereal Diseases - - - - - | 67 | 71 | 76 | 84 | 89 | 87 | 87 | 95 | 94 | 91 | 88 | 90 | 89 | 94 | 102 | 99 | 95 | 93 | 91 | 95 | 90 | 94 | 96 | 95 |
| Erysipelas - - - - - | 77 | 75 | 93 | 100 | 92 | 78 | 69 | 89 | 83 | 94 | 97 | 77 | 87 | 142 | 126 | 95 | 84 | 75 | 72 | 78 | 89 | 92 | 81 | 79 |
| Puerperal Fever - - - - - | 44 | 46 | 56 | 71 | 63 | 56 | 49 | 54 | 53 | 66 | 64 | 61 | 74 | 131 | 104 | 72 | 58 | 57 | 58 | 65 | 88 | 98 | 98 | 91 |
| Other Septic Diseases * - - - - - | ? | 4 | 8 | 10 | 11 | 13 | 11 | 15 | 16 | 18 | 16 | 16 | 17 | 28 | 27 | 23 | 24 | 23 | 25 | 27 | 23 | 22 | 22 | 23 |
| Thrush - - - - - | 52 | 44 | 47 | 48 | 59 | 45 | 54 | 51 | 46 | 53 | 49 | 45 | 50 | 52 | 53 | 61 | 46 | 57 | 37 | 50 | 31 | 23 | 32 | 31 |
| Other Parasitic Diseases - - - - - | 8 | 8 | 10 | 8 | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 4 | 9 | 8 | 9 | 10 | 9 | 10 | 8 | 9 | 7 | 7 |
| Intemperance - - - - - | 33 | 35 | 40 | 51 | 50 | 44 | 34 | 36 | 34 | 29 | 32 | 31 | 33 | 44 | 48 | 46 | 46 | 45 | 37 | 37 | 47 | 50 | 48 | 47 |
| Other Dietetic Diseases - - - - - | 34 | 29 | 26 | 32 | 31 | 28 | 30 | 25 | 23 | 27 | 23 | 19 | 20 | 20 | 24 | 20 | 26 | 28 | 24 | 27 | 19 | 18 | 18 | 11 |
| Rheumatic Fever, Rheumatism of Heart - - - - - | 99 | 95 | 105 | 123 | 120 | 109 | 104 | 114 | 124 | 124 | 120 | 106 | 107 | 155 | 168 | 149 | 145 | 137 | 135 | 130 | 93 | 98 | 88 | 100 |
| Cancer - - - - - | 360 | 361 | 361 | 386 | 372 | 385 | 392 | 402 | 417 | 424 | 428 | 431 | 414 | 461 | 471 | 473 | 488 | 503 | 502 | 514 | 520 | 532 | 546 | 560 |
| Phtisis - - - - - | 2581 | 2502 | 2476 | 2540 | 2541 | 2402 | 2539 | 2343 | 2352 | 2410 | 2342 | 2277 | 2194 | 2081 | 2202 | 2125 | 2079 | 2112 | 2021 | 18.5 | 18.5 | 1844 | 1870 | 1818 |
| Other Tubercular and Scrofulous Dis. - - - - - | 813 | 746 | 787 | 778 | 800 | 763 | 762 | 752 | 745 | 742 | 714 | 704 | 705 | 700 | 712 | 710 | 763 | 812 | 741 | 833 | 705 | 729 | 707 | 740 |
| Diabetes Mellitus - - - - - | 27 | 28 | 27 | 32 | 32 | 32 | 31 | 31 | 33 | 33 | 35 | 33 | 35 | 37 | 39 | 37 | 41 | 42 | 41 | 41 | 47 | 47 | 51 | 54 |
| Other Constitutional Diseases - - - - - | 47 | 48 | 47 | 52 | 62 | 64 | 63 | 64 | 62 | 63 | 62 | 58 | 55 | 58 | 66 | 71 | 85 | 89 | 92 | 101 | 110 | 107 | 109 | 109 |

* See Notes to Table 27.

TABLE 28 (continued).—ENGLAND.—Death-rates from Various Causes to a Million PERSONS LIVING, 1861-84.

| CAUSE OF DEATH. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Premature Birth - - - - - | 378 | 378 | 392 | 399 | 416 | 418 | 415 | 399 | 390 | 409 | 423 | 447 | 435 | 444 | 486 | 470 | 470 | 480 | 470 | 477 | 462 | 471 | 481 | 482 |
| Atelectasis * - - - - - | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| Congenital Malformations - - - - - | 62 | 62 | 61 | 62 | 61 | 65 | 63 | 65 | 65 | 66 | 62 | 64 | 64 | 63 | 75 | 78 | 85 | 86 | 88 | 84 | 85 | 80 | 85 | 85 |
| Old Age - - - - - | 1360 | 1315 | 1322 | 1412 | 1358 | 1333 | 1321 | 1187 | 1257 | 1234 | 1230 | 1165 | 1251 | 1206 | 1185 | 1045 | 1056 | 1098 | 1164 | 1004 | 1012 | 976 | 1049 | 991 |
| Convulsions - - - - - | 1264 | 1241 | 1261 | 1263 | 1264 | 1231 | 1211 | 1180 | 1171 | 1180 | 1111 | 1099 | 1121 | 1144 | 1084 | 1043 | 978 | 987 | 940 | 914 | 852 | 872 | 847 | 850 |
| Diseases of Nervous System - - - - - | 1507 | 1500 | 1532 | 1601 | 1595 | 1583 | 1582 | 1575 | 1614 | 1677 | 1645 | 1635 | 1710 | 1739 | 1855 | 1757 | 1780 | 1835 | 1856 | 1800 | 1748 | 1772 | 1855 | 1815 |
| Diseases of Organs of Special Sense - - - - - | 6 | 6 | 9 | 10 | 9 | 9 | 9 | 8 | 9 | 8 | 7 | 7 | 7 | 7 | 10 | 9 | 13 | 15 | 14 | 16 | 19 | 22 | 18 | 19 |
| Diseases of Circulatory System - - - - - | 908 | 934 | 968 | 1099 | 1073 | 1059 | 1076 | 1052 | 1144 | 1151 | 1177 | 1196 | 1244 | 1289 | 1381 | 1337 | 1413 | 1445 | 1513 | 1377 | 1369 | 1372 | 1465 | 1499 |
| Croup - - - - - | 219 | 278 | 337 | 325 | 280 | 241 | 202 | 205 | 202 | 191 | 181 | 158 | 183 | 211 | 189 | 173 | 158 | 162 | 141 | 139 | 138 | 174 | 171 | 175 |
| Diseases of Respiratory System - - - - - | 3185 | 3303 | 3244 | 3591 | 3291 | 3592 | 3312 | 2854 | 3594 | 3626 | 3569 | 3156 | 3632 | 3797 | 4282 | 3607 | 3548 | 3830 | 4333 | 3624 | 3427 | 3555 | 3656 | 3325 |
| Dentition - - - - - | 211 | 187 | 200 | 205 | 202 | 201 | 198 | 189 | 184 | 186 | 180 | 177 | 183 | 182 | 217 | 201 | 181 | 186 | 168 | 160 | 175 | 177 | 178 | 182 |
| Diseases of Liver, Ascites - - - - - | 406 | 392 | 408 | 421 | 454 | 431 | 418 | 410 | 420 | 410 | 410 | 416 | 412 | 436 | 466 | 445 | 434 | 437 | 409 | 397 | 382 | 383 | 370 | 360 |
| Other Diseases of Digestive System - - - - - | 626 | 582 | 607 | 605 | 596 | 570 | 564 | 581 | 549 | 568 | 546 | 533 | 548 | 581 | 587 | 572 | 572 | 578 | 549 | 591 | 546 | 561 | 569 | 596 |
| Diseases of Lymphatic System * - - - - - | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| Diseases of Spleen - - - - - | 4 | 5 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 8 | 9 | 5 | 6 |
| Diseases of other Ductless Glands * - - - - - | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 7 | 9 | 8 | 8 | 8 | 9 | 9 | 4 |
| Diseases of Urinary System - - - - - | 232 | 233 | 243 | 260 | 264 | 276 | 286 | 281 | 294 | 298 | 297 | 304 | 327 | 336 | 369 | 365 | 372 | 375 | 390 | 373 | 381 | 394 | 446 | 439 |
| Diseases of Organs of Generation - - - - - | 58 | 63 | 62 | 65 | 62 | 62 | 65 | 62 | 62 | 63 | 58 | 59 | 59 | 59 | 63 | 57 | 60 | 63 | 60 | 54 | 63 | 58 | 58 | 61 |
| Childbirth - - - - - | 105 | 105 | 118 | 121 | 118 | 116 | 108 | 105 | 95 | 106 | 108 | 104 | 101 | 119 | 106 | 98 | 81 | 74 | 74 | 71 | 74 | 74 | 71 | 69 |
| Diseases of Organs of Locomotion - - - - - | 104 | 100 | 107 | 113 | 108 | 94 | 96 | 101 | 100 | 100 | 104 | 100 | 99 | 101 | 104 | 102 | 110 | 114 | 109 | 104 | 92 | 92 | 101 | 91 |
| Diseases of Integumentary System - - - - - | 74 | 71 | 76 | 80 | 71 | 67 | 66 | 65 | 66 | 65 | 63 | 58 | 62 | 63 | 79 | 70 | 80 | 80 | 73 | 71 | 61 | 63 | 66 | 67 |
| Accident and Negligence - - - - - | 661 | 648 | 676 | 730 | 735 | 705 | 699 | 683 | 653 | 651 | 663 | 664 | 654 | 670 | 703 | 664 | 632 | 667 | 602 | 591 | 608 | 581 | 589 | 564 |
| Homicide - - - - - | 16 | 21 | 19 | 20 | 21 | 22 | 18 | 21 | 17 | 17 | 17 | 17 | 17 | 17 | 15 | 17 | 14 | 15 | 12 | 12 | 14 | 14 | 12 | 12 |
| Suicide - - - - - | 67 | 65 | 64 | 64 | 66 | 62 | 61 | 69 | 71 | 69 | 66 | 66 | 65 | 67 | 67 | 73 | 69 | 70 | 80 | 77 | 75 | 74 | 73 | 75 |
| Execution - - - - - | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| Ill-defined and not specified Causes - - - - - | 2254 | 2104 | 2167 | 2196 | 2322 | 2243 | 2238 | 2139 | 1981 | 1993 | 1935 | 1858 | 1847 | 1869 | 1645 | 1505 | 1397 | 1411 | 1303 | 1338 | 1160 | 1154 | 1188 | 1157 |

* See Notes to Table 27.

TABLE 29.—ENGLAND.—Annual Death-rates from various Causes to a Million Persons living, in Groups of Years, 1858-84.

| CAUSE OF DEATH. | 3 Years 1858-60. | 5 Years 1861-65. | 5 Years 1866-70. | 5 Years 1871-75. | 5 Years 1876-80. | 1881. | 1882. | 1883. | 1884. |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|--------|--------|--------|--------|
| ALL CAUSES - - - - | 22240.7 | 22595.0 | 22436.6 | 21975.2 | 20817.4 | 18,880 | 19,560 | 19,536 | 19,564 |
| Small-pox - - - - - | 219.3 | 218.8 | 104.8 | 411.4 | 78.4 | 119 | 50 | 36 | 82 |
| Measles - - - - - | 480.3 | 457.0 | 428.8 | 373.4 | 385.4 | 280 | 481 | 348 | 417 |
| Scarlet Fever - - - - | 891.3 | 983.2 | 960.2 | 759.0 | 680.4 | 548 | 520 | 472 | 400 |
| Typhus - - - - - | 792.7 | 922.4 | 850.4 | 81.6 | 34.4 | 21 | 36 | 33 | 12 |
| Enteric Fever - - - - - | | | | 374.0 | 277.4 | 212 | 229 | 227 | 235 |
| Simple and ill-defined Fever - - - - - | | | | 140.2 | 69.2 | 44 | 38 | 36 | 28 |
| Whooping-cough - - - - | 494.7 | 516.0 | 545.2 | 499.0 | 527.6 | 416 | 577 | 391 | 423 |
| Diphtheria - - - - - | 372.7 | 247.8 | 126.8 | 120.8 | 121.8 | 121 | 151 | 153 | 185 |
| Other Miasmatic Diseases* - - - - | 75.7 | 46.0 | 39.6 | 25.4 | 18.0 | 17 | 18 | 17 | 14 |
| Cholera - - - - - | 32.0 | 42.4 | 172.4 | 30.6 | 20.4 | 12 | 13 | 15 | 30 |
| Diarrhoea, Dysentery - - - - - | 778.0 | 874.6 | 1063.6 | 1001.0 | 833.6 | 558 | 651 | 595 | 973 |
| Malarial Diseases* - - - - | 32.7 | 16.2 | 10.0 | 8.4 | 7.4 | 14 | 13 | 11 | 10 |
| Hydrophobia - - - - - | 0.0 | 0.4 | 0.8 | 2.0 | 1.8 | 1 | 1 | 1 | 1 |
| Other Zoogenous Diseases - - - - - | 0.3 | 0.6 | 1.0 | 1.2 | 1.8 | 3 | 3 | 2 | 3 |
| Venereal Diseases - - - - - | 62.7 | 77.4 | 90.8 | 92.6 | 95.6 | 90 | 94 | 96 | 95 |
| Erysipelas - - - - - | 95.0 | 87.4 | 82.6 | 105.8 | 80.8 | 89 | 92 | 81 | 79 |
| Puerperal Fever - - - - - | 56.0 | 56.0 | 55.6 | 86.8 | 62.0 | 88 | 98 | 98 | 91 |
| Other Septic Diseases* - - - - - | ? | 8.3 | 14.6 | 20.8 | 24.0 | 27 | 23 | 22 | 23 |
| Thrush - - - - - | 57.0 | 50.0 | 49.8 | 49.8 | 48.2 | 31 | 23 | 32 | 31 |
| Other Parasitic Diseases - - - - - | 8.0 | 8.6 | 7.6 | 7.0 | 9.2 | 8 | 9 | 7 | 7 |
| Intemperance - - - - - | 40.3 | 41.8 | 35.4 | 37.6 | 42.2 | 47 | 50 | 48 | 47 |
| Other Dietetic Diseases - - - - - | 32.0 | 30.4 | 26.6 | 21.2 | 25.0 | 19 | 18 | 18 | 11 |
| Rheumatic Fever, Rheumatism } of Heart - - - - - | 102.7 | 108.4 | 115.0 | 127.2 | 139.2 | 93 | 98 | 88 | 100 |
| Rheumatism - - - - - | | | | | | 37 | 35 | 38 | 32 |
| Cancer - - - - - | 335.7 | 368.0 | 404.0 | 446.0 | 496.0 | 520 | 532 | 546 | 560 |
| Phthisis - - - - - | 2567.3 | 2528.0 | 2449.2 | 2219.2 | 2042.4 | 1825 | 1844 | 1870 | 1818 |
| Other Tubercular and Scrofulous } Diseases - - - - - | 739.7 | 784.8 | 752.8 | 723.0 | 777.8 | 705 | 729 | 707 | 740 |
| Diabetes Mellitus - - - - - | | | | | | 47 | 47 | 51 | 54 |
| Other Constitutional Diseases - - - - - | 46.0 | 51.2 | 63.8 | 59.8 | 86.8 | 101 | 110 | 107 | 109 |

* See notes to Table 27.

TABLE 29 (continued).—ENGLAND.—Annual Death-rates from various Causes to a Million Persons living, in Groups of Years, 1858-84.

| CAUSE OF DEATH. | 3 Years 1858-60. | 5 Years 1861-65. | 5 Years 1866-70. | 5 Years 1871-75. | 5 Years 1876-80. | 1881. | 1882. | 1883. | 1884. |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|-------|-------|-------|-------|
| Premature Birth - - - - - | 379.0 | 392.6 | 406.2 | 447.0 | 473.4 | 462 | 471 | 481 | 482 |
| Atelectasis* - - - - - | ? | ? | ? | ? | ? | 24 | 26 | 22 | 20 |
| Congenital Malformations - - - - - | 57.7 | 61.6 | 64.8 | 65.6 | 84.6 | 84 | 85 | 80 | 85 |
| Old Age - - - - - | 1423.3 | 1353.4 | 1276.4 | 1207.6 | 1073.4 | 1012 | 976 | 1049 | 991 |
| Convulsions - - - - - | 1297.7 | 1258.6 | 1204.6 | 1111.8 | 972.4 | 852 | 872 | 847 | 850 |
| Diseases of Nervous System - - - - - | 1485.3 | 1547.0 | 1606.2 | 1716.8 | 1805.6 | 1748 | 1772 | 1855 | 1815 |
| Diseases of Organs of Special Sense - - - - - | 7.0 | 8.0 | 8.6 | 7.6 | 13.4 | 19 | 22 | 18 | 19 |
| Diseases of Circulatory System - - - - - | 901.3 | 997.4 | 1096.4 | 1257.4 | 1417.0 | 1369 | 1372 | 1465 | 1499 |
| Croup - - - - - | 275.0 | 287.8 | 208.2 | 184.4 | 154.6 | 138 | 174 | 171 | 175 |
| Diseases of Respiratory System - - - - - | 3268.0 | 3322.8 | 3395.6 | 3687.2 | 3800.4 | 3427 | 3555 | 3656 | 3325 |
| Dentition - - - - - | 197.3 | 201.0 | 191.6 | 187.8 | 179.2 | 175 | 177 | 178 | 182 |
| Diseases of Liver, Ascites - - - - - | 394.7 | 416.2 | 417.8 | 428.0 | 424.4 | 382 | 383 | 370 | 360 |
| Other Diseases of Digestive System - - - - - | 628.7 | 603.2 | 566.4 | 559.0 | 572.4 | 546 | 561 | 569 | 596 |
| Diseases of Lymphatic System* - - - - - | ? | ? | ? | ? | ? | 8 | 9 | 5 | 6 |
| Diseases of Spleen - - - - - | 3.0 | 3.8 | 4.0 | 3.8 | 5.0 | 5 | 4 | 5 | 4 |
| Diseases of other Ductless Glands*- - - - - | 1.0 | 1.8 | 3.8 | 4.4 | 7.6 | 8 | 9 | 9 | 9 |
| Diseases of Urinary System - - - - - | 218.0 | 246.4 | 287.0 | 326.6 | 375.0 | 381 | 394 | 446 | 489 |
| Diseases of Organs of Generation - - - - - | 69.7 | 62.0 | 62.8 | 59.6 | 58.8 | 63 | 58 | 58 | 61 |
| Childbirth - - - - - | 110.3 | 113.4 | 106.0 | 107.6 | 79.6 | 74 | 74 | 71 | 69 |
| Diseases of Organs of Locomotion - - - - - | 89.3 | 106.4 | 98.2 | 101.6 | 107.8 | 92 | 92 | 101 | 91 |
| Diseases of Integumentary System - - - - - | 78.3 | 72.7 | 65.8 | 66.0 | 74.8 | 61 | 63 | 66 | 67 |
| Accident and Negligence - - - - - | 653.3 | 690.0 | 678.2 | 670.8 | 631.2 | 608 | 581 | 589 | 564 |
| Homicide - - - - - | 18.0 | 19.4 | 19.0 | 16.6 | 14.0 | 14 | 14 | 12 | 12 |
| Suicide - - - - - | 65.7 | 65.2 | 66.4 | 66.2 | 73.8 | 75 | 74 | 73 | 75 |
| Execution - - - - - | 0.3 | 0.8 | 0.4 | 0.4 | 1.0 | 0 | 0 | 1 | 1 |
| Ill-defined and not specified Causes - - - - - | 2290.0 | 2208.6 | 2118.8 | 1830.8 | 1390.8 | 1160 | 1154 | 1188 | 1157 |

* See notes to Table 27.

TABLE 30.—ENGLAND.—Deaths from the Principal Zymotic Diseases, 1838-84.

| PERIOD. | DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. | | | | | | | | | |
|-----------------------------|---|----------|----------------|-------------|-----------------|---------|----------------|-------------------------------|--------------------------|----------|
| | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric Fever. | Simple and Ill-defined Fever. | Diarrhoea and Dysentery. | Cholera. |
| Cols.:—1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Periods. 1838-40 (3 years.) | 35833 | 26777 | 35943 | | 23404 | 51618 | | | 10305 | 1427 |
| 1841-50 (6 years.) | 29522 | 43733 | 83660 | | 49704 | 117791 | | | 72680 | 53919 |
| 1851-60 | 41985 | 78211 | 187066 | | 95624 | 172458 | | | 173507 | 31665 |
| 1861-70 | 34212 | 94099 | 207867 | 39454 | 112800 | 188517 | | | 207256 | 22945 |
| 1871-80 | 57046 | 91948 | 174232 | 29423 | 124532 | 13782 | 78420 | 25004 | 221552 | 6104 |
| 1838 | 16268 | 6514 | 5802 | | 9107 | 18775 | | | 3109 | 331 |
| 1839 | 9131 | 10937 | 10325 | | 8165 | 15666 | | | 3099 | 894 |
| 1840 | 10434 | 9326 | 10816 | | 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 | | 6862 | 13696 | | | 1845 | 1908 |
| 1849 | 4644 | 5458 | 13123 | | 9622 | 18339 | | | 20831 | 53273 |
| 1850 | 4665 | 7082 | 13371 | | 7770 | 15374 | | | 13504 | 887 |
| 1851 | 6997 | 9870 | 13634 | | 7905 | 17930 | | | 16913 | 1182 |
| 1852 | 7320 | 5846 | 18887 | | 8022 | 18641 | | | 20873 | 1381 |
| 1853 | 3151 | 4895 | 15699 | | 11200 | 18554 | | | 16083 | 4419 |
| 1854 | 2808 | 9277 | 18528 | | 9770 | 18893 | | | 21935 | 20097 |
| 1855 | 2525 | 7354 | 16923 | 385 | 10185 | 16470 | | | 14207 | 837 |
| 1856 | 2277 | 7124 | 13557 | 603 | 9225 | 16182 | | | 15150 | 762 |
| 1857 | 3936 | 5969 | 12646 | 1583 | 10138 | 19016 | | | 19016 | 1150 |
| 1858 | 6460 | 9271 | 23711 | 6606 | 11648 | 17883 | | | 15331 | 673 |
| 1859 | 3798 | 9548 | 19221 | 10184 | 8976 | 15877 | | | 10710 | 887 |
| 1860 | 2713 | 9557 | 9681 | 5212 | 8555 | 13012 | | | 10853 | 327 |
| 1861 | 1290 | 9055 | 9077 | 4517 | 12300 | 15440 | | | 20162 | 837 |
| 1862 | 1579 | 9800 | 14834 | 4903 | 12272 | 18721 | | | 12156 | 511 |
| 1863 | 5891 | 11349 | 30475 | 6507 | 11275 | 18017 | | | 16994 | 807 |
| 1864 | 7624 | 8323 | 29700 | 5464 | 8570 | 20106 | | | 17432 | 934 |
| 1865 | 6361 | 8562 | 17700 | 4145 | 8647 | 23034 | | | 24603 | 1291 |
| 1866 | 2977 | 10940 | 11685 | 3000 | 15764 | 21104 | | | 18266 | 14378 |
| 1867 | 2467 | 6588 | 13300 | 2800 | 11873 | 16862 | | | 20813 | 922 |
| 1868 | 1994 | 11630 | 21912 | 3013 | 9223 | 19701 | | | 30929 | 1496 |
| 1869 | 1482 | 10309 | 27641 | 2606 | 10966 | 4281 | 8659 | 5310 | 20775 | 702 |
| 1870 | 2547 | 7543 | 32543 | 2699 | 11901 | 3297 | 8731 | 5254 | 26126 | 1065 |
| 1871 | 23062 | 9293 | 18567 | 2525 | 10360 | 2754 | 8461 | 4248 | 24987 | 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 | 593 |
| 1877 | 4278 | 9045 | 14456 | 2731 | 11358 | 1104 | 6879 | 1923 | 15232 | 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 | 17404 | 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 |
| 1883 | 957 | 9329 | 12649 | 4218 | 10471 | 877 | 6078 | 963 | 15933 | 392 |
| 1884 | 2234 | 11324 | 10863 | 5020 | 11476 | 328 | 6380 | 768 | 26412 | 805 |

TABLE 31.—ENGLAND.—Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1838-84.

| PERIODS AND YEARS. | ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOTIC DISEASES. | | | | | | | | | | ANNUAL MORTALITY OF INFANTS UNDER ONE YEAR OF AGE TO 1000 BIRTHS. |
|-----------------------------|---|----------|----------------|-------------|-----------------|---------|----------------|-------------------------------|--------------------------|----------|---|
| | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric Fever. | Simple and Ill-defined Fever. | Diarrhoea and Dysentery. | Cholera. | |
| Cols.:—1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Periods. 1838-40 (3 years.) | 0.77 | 0.53 | 0.77 | | 0.50 | 1.11 | | | 0.22 | 0.03 | 155 |
| 1841-50 (6 years.) | 0.20 | 0.43 | 0.57 | | 0.49 | 1.16 | | | 0.71 | 0.58 | 153 |
| 1851-60 | 0.22 | 0.41 | 0.99 | | 0.50 | 0.91 | | | 0.92 | 0.17 | 154 |
| 1861-70 | 0.16 | 0.44 | 0.97 | 0.19 | 0.53 | 0.89 | | | 0.97 | 0.11 | 154 |
| 1871-80 | 0.25 | 0.38 | 0.72 | 0.12 | 0.51 | 0.06 | 0.33 | 0.11 | 0.92 | 0.03 | 149 |
| 1838 | 1.06 | 0.43 | 0.38 | | 0.60 | 1.23 | | | 0.20 | 0.02 | 159 |
| 1839 | 0.59 | 0.70 | 0.67 | | 0.53 | 1.01 | | | 0.20 | 0.03 | 152 |
| 1840 | 0.66 | 0.59 | 1.26 | | 0.39 | 1.09 | | | 0.26 | 0.04 | 154 |
| 1841 | 0.40 | 0.43 | 0.89 | | 0.51 | 0.93 | | | 0.24 | 0.03 | 145 |
| 1842 | 0.17 | 0.54 | 0.79 | | 0.50 | 1.00 | | | 0.37 | 0.10 | 152 |
| 1843 | — | — | — | | — | — | | | — | — | 150 |
| 1844 | — | — | — | | — | — | | | — | — | 148 |
| 1845 | — | — | — | | — | — | | | — | — | 143 |
| 1846 | — | — | — | | — | — | | | — | — | 164 |
| 1847 | 0.25 | 0.51 | 0.86 | | 0.54 | 1.81 | | | 0.87 | 0.05 | 164 |
| 1848 | 0.40 | 0.40 | 1.18 | | 0.40 | 1.27 | | | 0.79 | 0.11 | 154 |
| 1849 | 0.26 | 0.31 | 0.75 | | 0.55 | 1.04 | | | 1.19 | 3.03 | 160 |
| 1850 | 0.26 | 0.40 | 0.75 | | 0.44 | 0.87 | | | 0.76 | 0.05 | 146 |
| 1851 | 0.39 | 0.52 | 0.76 | | 0.44 | 1.00 | | | 0.94 | 0.06 | 154 |
| 1852 | 0.40 | 0.32 | 1.04 | | 0.44 | 1.02 | | | 1.12 | 0.08 | 158 |
| 1853 | 0.17 | 0.27 | 0.85 | | 0.61 | 1.01 | | | 0.87 | 0.24 | 160 |
| 1854 | 0.15 | 0.50 | 1.00 | | 0.52 | 1.01 | | | 1.18 | 1.08 | 157 |
| 1855 | 0.13 | 0.29 | 0.90 | 0.02 | 0.54 | 0.87 | | | 0.75 | 0.04 | 154 |
| 1856 | 0.12 | 0.37 | 0.71 | 0.03 | 0.48 | 0.85 | | | 0.80 | 0.04 | 144 |
| 1857 | 0.20 | 0.31 | 0.66 | 0.08 | 0.53 | 0.99 | | | 1.19 | 0.06 | 156 |
| 1858 | 0.33 | 0.48 | 1.22 | 0.24 | 0.60 | 0.92 | | | 0.79 | 0.03 | 158 |
| 1859 | 0.19 | 0.48 | 0.98 | 0.52 | 0.46 | 0.81 | | | 1.00 | 0.05 | 153 |
| 1860 | 0.14 | 0.43 | 0.49 | 0.26 | 0.43 | 0.65 | | | 0.55 | 0.02 | 148 |
| 1861 | 0.08 | 0.45 | 0.45 | 0.22 | 0.61 | 0.77 | | | 1.00 | 0.04 | 153 |
| 1862 | 0.08 | 0.48 | 0.73 | 0.24 | 0.60 | 0.92 | | | 0.60 | 0.03 | 142 |
| 1863 | 0.29 | 0.55 | 1.48 | 0.32 | 0.55 | 0.87 | | | 0.78 | 0.04 | 149 |
| 1864 | 0.37 | 0.40 | 1.42 | 0.26 | 0.41 | 0.96 | | | 0.83 | 0.04 | 153 |
| 1865 | 0.30 | 0.40 | 0.84 | 0.20 | 0.41 | 1.09 | | | 1.16 | 0.06 | 160 |
| 1866 | 0.14 | 0.51 | 0.55 | 0.14 | 0.74 | 0.99 | | | 0.85 | 0.07 | 160 |
| 1867 | 0.11 | 0.30 | 0.57 | 0.12 | 0.55 | 0.78 | | | 0.96 | 0.04 | 153 |
| 1868 | 0.09 | 0.53 | 1.00 | 0.14 | 0.42 | 0.90 | | | 1.41 | 0.07 | 155 |
| 1869 | 0.07 | 0.46 | 1.24 | 0.12 | 0.49 | 0.19 | | | 0.93 | 0.03 | 156 |
| 1870 | 0.12 | 0.34 | 1.45 | 0.12 | 0.53 | 0.15 | 0.39 | 0.23 | 1.16 | 0.05 | 160 |
| 1871 | 1.01 | 0.41 | 0.81 | 0.11 | 0.45 | 0.12 | | | 0.37 | 0.19 | 1.09 |
| 1872 | 0.82 | 0.37 | 0.52 | 0.09 | 0.60 | 0.08 | | | 0.38 | 0.15 | 1.00 |
| 1873 | 0.10 | 0.32 | 0.56 | 0.11 | 0.41 | 0.07 | | | 0.38 | 0.13 | 0.96 |
| 1874 | 0.09 | 0.52 | 1.05 | 0.15 | 0.44 | 0.07 | | | 0.37 | 0.13 | 0.92 |
| 1875 | 0.04 | 0.26 | 0.85 | 0.14 | 0.59 | 0.06 | | | 0.37 | 0.11 | 1.03 |
| 1876 | 0.10 | 0.41 | 0.69 | 0.13 | 0.43 | 0.05 | | | 0.31 | 0.08 | 0.92 |
| 1877 | 0.17 | 0.37 | 0.59 | 0.11 | 0.46 | 0.05 | | | 0.28 | 0.08 | 0.62 |
| 1878 | 0.07 | 0.31 | 0.75 | 0.14 | 0.71 | 0.04 | | | 0.31 | 0.07 | 1.00 |
| 1879 | 0.02 | 0.36 | 0.69 | 0.12 | 0.50 | 0.02 | | | 0.23 | 0.06 | 0.45 |
| 1880 | 0.03 | 0.48 | 0.68 | 0.11 | 0.53 | 0.02 | | | 0.26 | 0.06 | 1.17 |
| 1881 | 0.12 | 0.28 | 0.55 | 0.12 | 0.42 | 0.02 | | | 0.21 | 0.04 | 0.56 |
| 1882 | 0.05 | 0.48 | 0.52 | 0.15 | 0.58 | 0.04 | | | 0.23 | 0.04 | 0.65 |
| 1883 | 0.04 | 0.35 | 0.47 | 0.16 | 0.39 | 0.03 | | | 0.23 | 0.04 | 0.60 |
| 1884 | 0.08 | 0.42 | 0.40 | 0.19 | 0.42 | 0.01 | | | 0.24 | 0.03 | 0.97 |

TABLE 32.—LONDON.*—Deaths from the Principal Zymotic Diseases, 1838-84.

| PERIODS AND YEARS. | DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. | | | | | | | | | |
|--------------------|---|----------|----------------|-------------|-----------------|---------|----------------|-------------------------------|--------------------------|----------|
| | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric Fever. | Simple and Ill-defined Fever. | Diarrhoea and Dysentery. | Cholera. |
| Cols.:—1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Periods. | | | | | | | | | | |
| 1838-40 (3 years.) | 5686 | 3756 | 5977 | | 4313 | 7159 | | | 1475 | 111 |
| 1841-50 | 8416 | 13011 | 18314 | | 18079 | 20690 | | | 16926 | 15588 |
| 1851-60 | 7150 | 18766 | 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 | 1328 |
| 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 | 3029 | | 1292 | 1721 | | | 831 | 65 |
| 1845 | 909 | 2318 | 1085 | | 1816 | 1324 | | | 940 | 43 |
| 1846 | 257 | 747 | 928 | | 2035 | 1838 | | | 2308 | 238 |
| 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 | | 2185 | 2374 | | | 2755 | 213 |
| 1852 | 1159 | 595 | 2571 | | 1569 | 2183 | | | 2513 | 162 |
| 1853 | 211 | 978 | 2016 | | 2667 | 2617 | | | 2649 | 883 |
| 1854 | 694 | 1409 | 3477 | | 2502 | 2816 | | | 3325 | 10738 |
| 1855 | 1089 | 878 | 2611 | | 2438 | 2460 | | | 2190 | 149 |
| 1856 | 531 | 1479 | 1819 | | 2092 | 2717 | | | 2414 | 152 |
| 1857 | 156 | 1341 | 1590 | | 2527 | 2195 | | | 3298 | 214 |
| 1858 | 242 | 2369 | 4184 | | 2708 | 1919 | | | 2220 | 131 |
| 1859 | 1153 | 1330 | 3481 | 773 | 1742 | 1840 | | | 3513 | 193 |
| 1860 | 898 | 2090 | 2017 | 484 | 2067 | 1476 | | | 1485 | 51 |
| 1861 | 217 | 1062 | 2281 | | 3548 | 1848 | | | 2740 | 168 |
| 1862 | 366 | 2334 | 3492 | | 2168 | 3673 | | | 1839 | 106 |
| 1863 | 1996 | 1634 | 4955 | | 799 | 2175 | | | 2492 | 159 |
| 1864 | 547 | 2738 | 3244 | | 2423 | 3732 | | | 3013 | 156 |
| 1865 | 640 | 1290 | 2179 | | 431 | 2933 | | | 3721 | 196 |
| 1866 | 1391 | 2220 | 1892 | | 492 | 2688 | | | 3294 | 5596 |
| 1867 | 1345 | 1143 | 1451 | | 447 | 2278 | | | 2184 | 240 |
| 1868 | 597 | 1962 | 2916 | | 495 | 2168 | | | 4110 | 324 |
| 1869 | 275 | 1456 | 5841 | | 340 | 716 | 1069 | 615 | 3495 | 219 |
| 1870 | 973 | 1449 | 6040 | | 334 | 472 | 976 | 570 | 3814 | 239 |
| 1871 | 7912 | 1427 | 1902 | | 344 | 384 | 871 | 436 | 3968 | 221 |
| 1872 | 1786 | 1680 | 918 | | 267 | 174 | 807 | 322 | 3588 | 181 |
| 1873 | 113 | 2149 | 645 | | 320 | 277 | 908 | 325 | 3950 | 162 |
| 1874 | 57 | 1680 | 2648 | | 419 | 312 | 879 | 337 | 3201 | 123 |
| 1875 | 46 | 1408 | 3677 | | 581 | 128 | 817 | 272 | 3289 | 108 |
| 1876 | 736 | 1720 | 2308 | | 387 | 159 | 769 | 202 | 3585 | 135 |
| 1877 | 2551 | 2387 | 1580 | | 316 | 157 | 901 | 194 | 2421 | 88 |
| 1878 | 1417 | 1500 | 1808 | | 566 | 151 | 1033 | 197 | 3534 | 124 |
| 1879 | 450 | 2475 | 2631 | | 575 | 71 | 849 | 160 | 1894 | 53 |
| 1880 | 471 | 1521 | 3100 | | 544 | 74 | 702 | 134 | 3738 | 133 |
| 1881 | 2367 | 2536 | 2114 | | 657 | 92 | 971 | 134 | 3055 | 95 |
| 1882 | 430 | 2338 | 2006 | | 857 | 53 | 975 | 95 | 2144 | 79 |
| 1883 | 136 | 2441 | 2006 | | 952 | 55 | 963 | 102 | 2652 | 83 |
| 1884 | 898 | 2271 | 1430 | | 951 | 32 | 925 | 78 | 3903 | 163 |

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

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

TABLE 33.—LONDON.—Death-rates from the Principal Zymotic Diseases, and Infant Mortality, 1838-84.

| PERIODS AND YEARS. | ANNUAL MORTALITY TO 1000 PERSONS LIVING, FROM THE PRINCIPAL ZYMOTIC DISEASES. | | | | | | | | | | ANNUAL MORTALITY of Infants under the Year of Age to 1000 Births. |
|--------------------|---|----------|----------------|-------------|-----------------|---------|----------------|-------------------------------|--------------------------|----------|---|
| | Small-pox. | Measles. | Scarlet Fever. | Diphtheria. | Whooping-cough. | Typhus. | Enteric Fever. | Simple and Ill-defined Fever. | Diarrhoea and Dysentery. | Cholera. | |
| Cols.:—1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Periods. | | | | | | | | | | | |
| 1838-40 (3 years.) | 1.05 | 0.69 | 1.11 | | 0.80 | 1.32 | | | 0.27 | 0.02 | — |
| 1841-50 | 0.40 | 0.62 | 0.86 | | 0.87 | 0.98 | | | 0.80 | 0.68 | 157 |
| 1851-60 | 0.28 | 0.53 | 1.01 | | 0.88 | 0.89 | | | 1.03 | 0.52 | 155 |
| 1861-70 | 0.28 | 0.58 | 1.13 | 0.18 | 0.88 | 0.91 | | | 1.04 | 0.24 | 162 |
| 1871-80 | 0.46 | 0.51 | 0.60 | 0.12 | 0.82 | 0.05 | 0.24 | 0.08 | 0.95 | 0.04 | 158 |
| 1838 | 2.16 | 0.33 | 0.86 | | 1.18 | 2.31 | | | 0.28 | 0.01 | — |
| 1839 | 0.35 | 1.13 | 1.39 | | 0.64 | 1.01 | | | 0.25 | 0.02 | — |
| 1840 | 0.67 | 0.62 | 1.06 | | 0.58 | 0.69 | | | 0.28 | 0.03 | — |
| 1841 | 0.56 | 0.52 | 0.35 | | 1.21 | 0.61 | | | 0.29 | 0.01 | 160 |
| 1842 | 0.19 | 0.67 | 0.64 | | 0.84 | 0.62 | | | 0.45 | 0.06 | 157 |
| 1843 | 0.22 | 0.74 | 0.96 | | 0.88 | 1.07 | | | 0.51 | 0.04 | 163 |
| 1844 | 0.89 | 0.58 | 1.49 | | 0.64 | 0.84 | | | 0.41 | 0.03 | 152 |
| 1845 | 0.44 | 1.12 | 0.52 | | 0.88 | 0.64 | | | 0.45 | 0.02 | 149 |
| 1846 | 0.12 | 0.35 | 0.44 | | 0.96 | 0.87 | | | 1.09 | 0.11 | 157 |
| 1847 | 0.43 | 0.81 | 0.65 | | 0.73 | 1.50 | | | 1.04 | 0.05 | 166 |
| 1848 | 0.72 | 0.51 | 2.12 | | 0.73 | 1.64 | | | 1.00 | 0.29 | 158 |
| 1849 | 0.23 | 0.50 | 0.94 | | 1.03 | 1.12 | | | 1.68 | 6.18 | 169 |
| 1850 | 0.21 | 0.42 | 0.50 | | 0.67 | 0.87 | | | 0.89 | 0.05 | 140 |
| 1851 | 0.45 | 0.55 | 0.54 | | 0.92 | 1.00 | | | 1.16 | 0.09 | 154 |
| 1852 | 0.48 | 0.25 | 1.06 | | 0.65 | 0.90 | | | 1.04 | 0.07 | 151 |
| 1853 | 0.09 | 0.40 | 0.82 | | 1.08 | 1.06 | | | 1.08 | 0.36 | 158 |
| 1854 | 0.28 | 0.56 | 1.39 | | 0.74 | 1.12 | | | 1.33 | 4.29 | 164 |
| 1855 | 0.41 | 0.34 | 1.02 | | 0.96 | 0.97 | | | 0.86 | 0.06 | 152 |
| 1856 | 0.20 | 0.57 | 0.70 | | 0.81 | 1.05 | | | 0.93 | 0.06 | 150 |
| 1857 | 0.06 | 0.51 | 0.61 | | 0.96 | 0.83 | | | 1.25 | 0.08 | 156 |
| 1858 | 0.09 | 0.88 | 1.56 | | 1.01 | 0.72 | | | 0.83 | 0.05 | 160 |
| 1859 | 0.42 | 0.49 | 1.28 | 0.28 | 0.64 | 0.68 | | | 1.29 | 0.07 | 150 |
| 1860 | 0.32 | 0.75 | 0.73 | 0.17 | 0.75 | 0.53 | | | 0.54 | 0.02 | 153 |
| 1861 | 0.08 | 0.38 | 0.85 | | 0.24 | 0.66 | | | 0.97 | 0.06 | 155 |
| 1862 | 0.13 | 0.82 | 1.22 | | 0.26 | 1.28 | | | 0.64 | 0.04 | 143 |
| 1863 | 0.60 | 0.56 | 1.70 | | 0.28 | 0.99 | | | 0.86 | 0.05 | 151 |
| 1864 | 0.19 | 0.95 | 1.10 | | 0.21 | 1.28 | | | 1.02 | 0.05 | 160 |
| 1865 | 0.21 | 0.43 | 0.73 | | 0.14 | 1.07 | | | 1.24 | 0.07 | 171 |
| 1866 | 0.46 | 0.73 | 0.62 | | 0.15 | 0.88 | | | 1.08 | 1.84 | 172 |
| 1867 | 0.44 | 0.37 | 0.47 | | 0.14 | 0.74 | | | 0.99 | 0.08 | 159 |
| 1868 | 0.19 | 0.63 | 0.93 | | 0.16 | 0.75 | | | 1.31 | 0.10 | 163 |
| 1869 | 0.09 | 0.46 | 1.84 | | 0.11 | 0.23 | | | 0.34 | 0.19 | 170 |
| 1870 | 0.30 | 0.45 | 1.87 | | 0.10 | 0.15 | | | 0.30 | 0.18 | 164 |
| 1871 | 2.42 | 0.44 | 0.58 | | 0.11 | 0.12 | | | 0.27 | 0.13 | 171 |
| 1872 | 0.54 | 0.51 | 0.23 | | 0.08 | 0.98 | | | 0.05 | 0.24 | 153 |
| 1873 | 0.03 | 0.64 | 0.19 | | 0.09 | 0.78 | | | 0.08 | 0.27 | 160 |
| 1874 | 0.02 | 0.49 | 0.77 | | 0.12 | 0.54 | | | 0.09 | 0.26 | 156 |
| 1875 | 0.01 | 0.40 | 1.06 | | 0.17 | 0.92 | | | 0.04 | 0.23 | 162 |
| 1876 | 0.21 | 0.49 | 0.65 | | 0.11 | 0.77 | | | 0.04 | 0.22 | 157 |
| 1877 | 0.71 | 0.66 | 0.44 | | 0.09 | 0.51 | | | 0.04 | 0.25 | 146 |
| 1878 | 0.39 | 0.41 | 0.49 | | 0.15 | 1.23 | | | 0.04 | 0.28 | 164 |
| 1879 | 0.12 | 0.67 | 0.72 | | 0.15 | 0.79 | | | 0.02 | 0.23 | 148 |
| 1880 | 0.12 | 0.40 | 0.82 | | 0.14 | 0.93 | | | 0.02 | 0.19 | 158 |
| 1881 | 0.62 | 0.66 | 0.55 | | 0.17 | 0.51 | | | 0.02 | 0.25 | 148 |
| 1882 | 0.11 | 0.60 | 0.52 | | 0.22 | 1.20 | | | 0.01 | 0.25 | 151 |
| 1883 | 0.08 | 0.62 | 0.51 | | 0.24 | 0.40 | | | 0.01 | 0.24 | 146 |
| 1884 | 0.22 | 0.57 | 0.36 | | 0.24 | 0.79 | | | 0.01 | 0.23 | 156 |

TABLE 34.—ENGLAND.—Death-rates from several Causes in Registration Counties, 1884.

| REGISTRATION COUNTY. | Estimated Population in the middle of 1884.* | 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. | Cholera. | Cancer. | Tubes Mesenterica. | Phthisis. | Other Tubercular and Scrofulous Diseases. | Diseases of Nervous System. | Diseases of Circulatory System. | Diseases of Respiratory System. | Diseases of Digestive System. | Diseases of Urinary System. | Diseases of Organs of Generation. | Puerperal Fever. | Childbirth. | Violence. | Other Causes. |
| ENGLAND | 27,182,449 | 19.56 | 0.08 | 0.42 | 0.40 | 0.19 | 0.42 | 0.01 | 0.24 | 0.03 | 0.97 | 0.03 | 0.56 | 0.31 | 1.82 | 0.43 | 2.06 | 1.50 | 3.50 | 1.14 | 0.44 | 0.06 | 0.09 | 0.07 | 0.65 | 3.54 |
| I.—LONDON | 4,019,361 | 20.30 | 0.22 | 0.55 | 0.36 | 0.24 | 0.79 | 0.01 | 0.23 | 0.02 | 0.97 | 0.04 | 0.65 | 0.39 | 2.18 | 0.55 | 2.37 | 1.39 | 3.83 | 1.15 | 0.49 | 0.08 | 0.08 | 0.05 | 0.73 | 3.02 |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surrey (extra-metrop.) | 496,537 | 16.27 | 0.03 | 0.23 | 0.13 | 0.34 | 0.50 | 0.00 | 0.14 | 0.02 | 0.62 | 0.03 | 0.53 | 0.21 | 1.63 | 0.33 | 2.70 | 1.51 | 2.52 | 0.93 | 0.35 | 0.17 | 0.09 | 0.07 | 0.51 | 2.73 |
| Kent (extra-metrop.) | 735,302 | 18.39 | 0.32 | 0.36 | 0.21 | 0.33 | 0.31 | 0.00 | 0.17 | 0.03 | 0.94 | 0.04 | 0.61 | 0.24 | 1.64 | 0.33 | 2.48 | 1.62 | 2.80 | 1.15 | 0.45 | 0.07 | 0.06 | 0.04 | 0.65 | 3.43 |
| Sussex | 519,859 | 15.88 | 0.01 | 0.16 | 0.15 | 0.25 | 0.30 | 0.00 | 0.13 | 0.02 | 0.68 | 0.01 | 0.68 | 0.18 | 1.76 | 0.37 | 2.06 | 1.46 | 2.45 | 1.03 | 0.47 | 0.08 | 0.07 | 0.04 | 0.49 | 3.03 |
| Hampshire | 591,903 | 16.96 | 0.01 | 0.39 | 0.11 | 0.23 | 0.11 | 0.00 | 0.19 | 0.04 | 0.55 | 0.01 | 0.64 | 0.24 | 1.93 | 0.33 | 2.47 | 1.78 | 2.53 | 1.04 | 0.50 | 0.04 | 0.07 | 0.05 | 0.49 | 3.21 |
| Berkshire | 255,420 | 15.53 | 0.01 | 0.24 | 0.20 | 0.19 | 0.20 | 0.00 | 0.11 | 0.01 | 0.59 | 0.02 | 0.65 | 0.13 | 1.50 | 0.34 | 2.24 | 1.59 | 2.69 | 1.16 | 0.55 | 0.05 | 0.10 | 0.07 | 0.54 | 3.35 |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Middlesex (extra-metrop.) | 427,859 | 17.34 | 0.10 | 0.23 | 0.11 | 0.37 | 0.65 | 0.00 | 0.17 | 0.01 | 0.80 | 0.03 | 0.57 | 0.27 | 1.46 | 0.48 | 2.58 | 1.35 | 2.91 | 1.04 | 0.43 | 0.05 | 0.08 | 0.04 | 0.56 | 3.05 |
| Hertfordshire | 204,650 | 17.43 | 0.02 | 0.21 | 0.34 | 0.30 | 0.36 | 0.00 | 0.25 | 0.02 | 0.65 | 0.01 | 0.66 | 0.15 | 1.48 | 0.33 | 2.49 | 1.70 | 2.88 | 0.98 | 0.54 | 0.08 | 0.07 | 0.06 | 0.53 | 3.32 |
| Buckinghamshire | 155,912 | 17.78 | 0.04 | 0.09 | 0.21 | 0.15 | 0.22 | 0.01 | 0.15 | 0.02 | 0.71 | 0.01 | 0.54 | 0.29 | 1.42 | 0.37 | 2.34 | 1.68 | 3.08 | 1.03 | 0.42 | 0.07 | 0.06 | 0.07 | 0.66 | 4.24 |
| Oxfordshire | 182,002 | 16.36 | 0.00 | 0.24 | 0.10 | 0.05 | 0.34 | 0.01 | 0.17 | 0.01 | 0.36 | 0.01 | 0.69 | 0.19 | 1.52 | 0.40 | 2.29 | 1.69 | 2.42 | 1.01 | 0.50 | 0.05 | 0.11 | 0.08 | 0.49 | 3.63 |
| Northamptonshire | 286,556 | 17.37 | 0.01 | 0.08 | 0.15 | 0.15 | 0.30 | 0.00 | 0.20 | 0.02 | 1.23 | 0.02 | 0.63 | 0.18 | 1.57 | 0.37 | 2.50 | 1.49 | 2.50 | 1.02 | 0.41 | 0.05 | 0.11 | 0.07 | 0.57 | 3.69 |
| Huntingdonshire | 51,670 | 16.62 | 0.00 | 0.06 | 0.08 | 0.17 | 0.19 | 0.00 | 0.17 | 0.10 | 0.60 | 0.08 | 0.97 | 0.14 | 1.66 | 0.41 | 2.23 | 1.68 | 2.38 | 0.75 | 0.41 | 0.02 | 0.06 | 0.08 | 0.60 | 3.78 |
| Bedfordshire | 154,910 | 17.88 | 0.08 | 0.14 | 0.25 | 0.32 | 0.34 | 0.00 | 0.09 | 0.01 | 0.75 | 0.02 | 0.72 | 0.25 | 1.59 | 0.35 | 2.36 | 1.76 | 2.52 | 1.14 | 0.39 | 0.06 | 0.06 | 0.04 | 0.51 | 4.13 |
| Cambridgeshire | 190,821 | 18.10 | 0.02 | 0.12 | 0.16 | 0.30 | 0.37 | 0.00 | 0.20 | 0.02 | 0.83 | 0.05 | 0.74 | 0.22 | 1.75 | 0.41 | 2.16 | 1.76 | 2.67 | 0.97 | 0.42 | 0.08 | 0.10 | 0.07 | 0.69 | 3.99 |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Essex | 593,306 | 18.80 | 0.52 | 0.30 | 0.23 | 0.31 | 0.42 | 0.00 | 0.20 | 0.03 | 1.07 | 0.05 | 0.52 | 0.31 | 1.58 | 0.48 | 2.41 | 1.41 | 3.21 | 1.01 | 0.42 | 0.05 | 0.09 | 0.05 | 0.53 | 3.60 |
| Suffolk | 355,083 | 18.08 | 0.02 | 0.12 | 0.14 | 0.23 | 0.11 | 0.00 | 0.15 | 0.03 | 0.84 | 0.03 | 0.66 | 0.27 | 1.82 | 0.54 | 2.26 | 1.66 | 2.67 | 1.11 | 0.43 | 0.06 | 0.08 | 0.05 | 0.57 | 4.23 |
| Norfolk | 439,359 | 19.30 | 0.01 | 0.23 | 0.07 | 0.42 | 0.38 | 0.00 | 0.19 | 0.03 | 0.80 | 0.04 | 0.71 | 0.20 | 1.61 | 0.31 | 2.47 | 1.62 | 2.89 | 1.11 | 0.41 | 0.08 | 0.09 | 0.06 | 0.53 | 4.99 |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wiltshire | 249,105 | 18.20 | 0.01 | 0.33 | 0.08 | 0.18 | 0.41 | 0.00 | 0.18 | 0.02 | 0.28 | 0.00 | 0.59 | 0.25 | 1.53 | 0.29 | 2.71 | 2.04 | 3.60 | 1.24 | 0.58 | 0.04 | 0.04 | 0.08 | 0.54 | 3.18 |
| Dorsetshire | 183,399 | 16.18 | 0.01 | 0.39 | 0.10 | 0.24 | 0.17 | 0.00 | 0.07 | 0.02 | 0.38 | 0.01 | 0.59 | 0.11 | 1.33 | 0.30 | 2.42 | 1.74 | 2.94 | 0.98 | 0.62 | 0.03 | 0.10 | 0.07 | 0.52 | 2.99 |
| Devonshire | 608,214 | 18.13 | 0.01 | 0.18 | 0.08 | 0.11 | 0.29 | 0.00 | 0.18 | 0.02 | 0.48 | 0.01 | 0.73 | 0.17 | 1.84 | 0.42 | 2.68 | 1.79 | 3.25 | 1.06 | 0.51 | 0.06 | 0.05 | 0.06 | 0.55 | 3.60 |
| Cornwall | 316,123 | 20.17 | 0.00 | 0.09 | 0.12 | 0.14 | 0.36 | 0.01 | 0.20 | 0.04 | 0.52 | 0.01 | 0.64 | 0.26 | 2.02 | 0.48 | 2.57 | 1.59 | 3.21 | 1.14 | 0.38 | 0.07 | 0.05 | 0.09 | 0.52 | 5.06 |
| Somersetshire | 492,506 | 17.88 | 0.02 | 0.62 | 0.20 | 0.26 | 0.22 | 0.00 | 0.12 | 0.02 | 0.38 | 0.01 | 0.66 | 0.15 | 1.48 | 0.36 | 2.44 | 1.86 | 2.82 | 1.03 | 0.51 | 0.07 | 0.05 | 0.03 | 0.62 | 3.85 |

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

TABLE 34 (cont.)—ENGLAND.—Death-rates from several Causes in Registration Counties, 1884.

| REGISTRATION COUNTY. | Estimated Population in the middle of 1884.* | 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. | Cholera. | Cancer. | Tubes Mesenterica. | Phthisis. | Other Tubercular and Scrofulous Diseases. | Diseases of Nervous System. | Diseases of Circulatory System. | Diseases of Respiratory System. | Diseases of Digestive System. | Diseases of Urinary System. | Diseases of Organs of Generation. | Puerperal Fever. | Childbirth. | Violence. | Other Causes. |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gloucestershire | 536,698 | 17.53 | 0.00 | 0.31 | 0.18 | 0.12 | 0.32 | 0.01 | 0.16 | 0.03 | 0.58 | 0.01 | 0.66 | 0.20 | 1.56 | 0.33 | 2.53 | 1.59 | 3.12 | 1.01 | 0.47 | 0.06 | 0.08 | 0.06 | 0.65 | 3.49 |
| Herefordshire | 116,747 | 16.78 | 0.00 | 0.12 | 0.21 | 0.08 | 0.03 | 0.00 | 0.12 | 0.01 | 0.45 | 0.01 | 0.67 | 0.15 | 1.44 | 0.11 | 2.81 | 2.10 | 2.89 | 1.14 | 0.36 | 0.09 | 0.09 | 0.08 | 0.53 | 3.29 |
| Shropshire | 265,482 | 16.85 | 0.00 | 0.26 | 0.15 | 0.24 | 0.04 | 0.00 | 0.15 | 0.01 | 0.50 | 0.02 | 0.63 | 0.17 | 1.28 | 0.26 | 2.36 | 1.73 | 2.91 | 0.99 | 0.38 | 0.08 | 0.06 | 0.10 | 0.69 | 3.78 |
| Staffordshire | 1,051,210 | 20.6 | 0.06 | 0.47 | 0.88 | 0.11 | 0.26 | 0.01 | 0.27 | 0.03 | 1.22 | 0.02 | 0.49 | 0.38 | 1.37 | 0.32 | 2.81 | 1.31 | 3.89 | 1.15 | 0.33 | 0.01 | 0.12 | 0.07 | 0.65 | 4.31 |
| Worcestershire | 399,011 | 17.58 | 0.07 | 0.42 | 0.34 | 0.08 | 0.14 | 0.00 | 0.47 | 0.01 | 0.90 | 0.01 | 0.53 | 0.34 | 1.24 | 0.25 | 2.16 | 1.53 | 2.97 | 1.16 | 0.44 | 0.04 | 0.13 | 0.08 | 0.58 | 3.64 |
| Warwickshire | 765,181 | 19.69 | 0.10 | 0.68 | 0.24 | 0.13 | 0.52 | 0.01 | 0.16 | 0.02 | 1.40 | 0.03 | 0.59 | 0.23 | 1.67 | 0.28 | 2.35 | 1.45 | 3.82 | 0.98 | 0.43 | 0.07 | 0.10 | 0.06 | 0.76 | 3.61 |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leicestershire | 344,768 | 19.72 | 0.00 | 0.29 | 0.54 | 0.12 | 0.43 | 0.00 | 0.19 | 0.01 | 1.68 | 0.01 | 0.50 | 0.26 | 1.36 | 0.47 | 2.98 | 1.46 | 3.20 | 1.04 | 0.38 | 0.05 | 0.07 | 0.08 | 0.60 | 4.00 |
| Rutlandshire | 22,972 | 17.37 | 0.00 | 0.09 | 0.30 | 0.04 | 0.44 | 0.00 | 0.13 | 0.00 | 0.52 | 0.00 | 0.61 | 0.04 | 1.31 | 0.61 | 2.39 | 1.57 | 2.61 | 1.04 | 0.57 | 0.09 | 0.00 | 0.00 | 0.70 | 4.31 |
| Lincolnshire | 474,307 | 17.73 | 0.00 | 0.21 | 0.13 | 0.38 | 0.28 | 0.01 | 0.18 | 0.02 | 0.92 | 0.01 | 0.59 | 0.23 | 1.47 | 0.27 | 2.89 | 1.52 | 2.56 | 1.12 | 0.41 | 0.07 | 0.05 | 0.07 | 0.58 | 3.76 |
| Nottinghamshire | 468,948 | 21.17 | 0.00 | 0.68 | 0.22 | 0.32 | 0.52 | 0.00 | 0.29 | 0.02 | 1.41 | 0.02 | 0.52 | 0.58 | 1.76 | 0.48 | 2.71 | 1.47 | 3.32 | 1.19 | 0.44 | 0.07 | 0.12 | 0.07 | 0.67 | 4.29 |
| Derbyshire | 408,328 | 17.57 | 0.01 | 0.33 | 0.33 | 0.06 | 0.28 | 0.00 | 0.24 | 0.01 | 0.81 | 0.01 | 0.38 | 0.32 | 1.44 | 0.38 | 2.78 | 1.31 | 3.16 | 1.13 | 0.34 | 0.06 | 0.10 | 0.08 | 0.62 | 3.39 |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cheshire | 650,837 | 19.19 | 0.03 | 0.27 | 0.44 | 0.11 | 0.18 | 0.02 | 0.24 | 0.03 | 1.03 | 0.02 | 0.55 | 0.25 | 1.74 | 0.39 | 2.84 | 1.44 | 3.40 | 1.20 | 0.46 | 0.06 | 0.08 | 0.09 | 0.64 | 3.68 |
| Lancashire | 3,716,202 | 22.68 | 0.03 | 0.74 | 0.64 | 0.11 | 0.50 | 0.04 | 0.29 | 0.04 | 1.44 | 0.05 | 0.43 | 0.37 | 2.04 | 0.47 | 3.00 | 1.44 | 4.71 | 1.32 | 0.43 | 0.06 | 0.10 | 0.09 | 0.71 | 3.63 |
| IX.—YORKSHIRE. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Riding | 2,319,399 | 20.56 | 0.02 | 0.39 | 0.79 | 0.17 | 0.36 | 0.01 | 0.27 | 0.04 | 1.20 | 0.03 | 0. | | | | | | | | | | | | | |

TABLE 35.—ENGLAND.—Death-rates of Males and of Females from various Causes, 1884.

| CAUSE OF DEATH. | Deaths to 1,000,000 living. | | CAUSE OF DEATH. | Deaths to 1,000,000 living. | | CAUSE OF DEATH. | Deaths to 1,000,000 living. | |
|---|-----------------------------|----------|---|-----------------------------|----------|--|-----------------------------|----------|
| | Males. | Females. | | Males. | Females. | | Males. | Females. |
| ALL CAUSES | 20716 | 18473 | Inflammation of Brain or its Membranes | 359 | 279 | Acute Nephritis | 51 | 36 |
| Small-pox | 93 | 72 | Apoplexy | 518 | 567 | Bright's Disease | 261 | 204 |
| Chicken-pox | 5 | 4 | Softening of Brain | 139 | 103 | Uræmia | 20 | 15 |
| Measles | 442 | 394 | Hemiplegia, Brain Paralysis | 333 | 363 | Suppression of Urine | 7 | 4 |
| Epidemic Rose Rash | 3 | 3 | Paralysis Agitans | 7 | 6 | Calculus | 14 | 3 |
| Scarlet Fever | 417 | 385 | Insanity, General Paralysis of Insane | 129 | 83 | Hæmaturia | 8 | 4 |
| Typhus | 12 | 12 | Chorea | 3 | 6 | Diseases of Bladder and of Prostate | 138 | 14 |
| Relapsing Fever | 3 | 3 | Epilepsy | 124 | 107 | Other Diseases of Urinary System | 67 | 40 |
| Influenza | 3 | 3 | Convulsions | 985 | 721 | Ovarian Disease | 43 | 49 |
| Whooping-cough | 393 | 451 | Laryngismus Stridulus | 36 | 21 | Diseases of Uterus and Vagina | 49 | 7 |
| Mumps | 3 | 2 | Idiopathic Tetanus | 2 | 1 | Disorders of Menstruation | 7 | 13 |
| Diphtheria | 178 | 192 | Paraplegia and Diseases of Spinal Cord | 65 | 51 | Pelvic Abscess | 2 | 13 |
| Cerebro-spinal Fever | 1 | 1 | Other Diseases of Nervous System | 182 | 151 | Perineal Abscess | 2 | 13 |
| Simple and Ill-defined Fever | 27 | 29 | Otitis, Otorrhœa | 17 | 12 | Diseases of Testes, Penis, Scrotum, &c. | 6 | - |
| Enteric Fever | 250 | 221 | Epistaxis and Diseases of Nose | 3 | 3 | Abortion, Miscarriage | - | 7 |
| Other Miasmatic Diseases | - | - | Ophthalmia and Diseases of Eye | 2 | 2 | Puerperal Mania | - | 8 |
| Cholera | 35 | 24 | Endocarditis, Valvular Disease | 221 | 239 | Puerperal Convulsions | - | 25 |
| Diarrhœa, Dysentery | 1085 | 915 | Pericarditis | 18 | 15 | Placenta Prævia, Flooding | - | 55 |
| Remittent Fever | 7 | 6 | Hypertrophy of Heart | 16 | 12 | Pneumonia | - | 8 |
| Ague | 5 | 2 | Angina Pectoris | 29 | 18 | Other Accidents of Childbirth | - | 32 |
| Hydrophobia | 2 | 1 | Syncope | 58 | 67 | Caries, Necrosis | 49 | 32 |
| Glanders | - | - | Aneurism | 49 | 14 | Arthritis, Ostitis, Periostitis | 6 | 5 |
| Splenic Fever | 1 | - | Senile Gangrene | 54 | 36 | Other Diseases of Organs of Locomotion | 51 | 40 |
| Cow-pox and other Effects of Vaccination | 2 | 2 | Embolism, Thrombosis | 21 | 31 | Carbuncle | 8 | 4 |
| Syphilis | 89 | 79 | Phlebitis | 4 | 6 | Phlegmon, Cellulitis | 18 | 8 |
| Gonorrhœa, Stricture of Urethra | 22 | - | Varicose Veins | 2 | 4 | Lupus | 2 | 3 |
| Phagedæna | 2 | 3 | Other Diseases of Circulatory System | 1066 | 1077 | Ulcer, Bedsore | 16 | 26 |
| Erysipelas | 86 | 72 | Laryngitis | 68 | 54 | Eczema | 18 | 12 |
| Pyæmia, Septicæmia | 22 | 20 | Croup | 196 | 155 | Pemphigus | 2 | 3 |
| Puerperal Fever | - | 177 | Other Diseases of Larynx and Trachea | 11 | 7 | Other Diseases of Integumentary System | 10 | 8 |
| Thrush | 35 | 28 | Emphysema, Asthma | 107 | 69 | Fractures and Contusions | 423 | 103 |
| Other Dis. from Vegetable parasites | - | - | Bronchitis | 2079 | 1864 | Gunshot Wounds | 6 | 1 |
| Hydatid Disease | 2 | 2 | Pneumonia | 1150 | 794 | Cut, Stab | 9 | 3 |
| Other Dis. from Animal parasites | 4 | 6 | Pleurisy | 63 | 45 | Burn, Scald | 80 | 66 |
| Starvation, Want of Breast Milk | 12 | 10 | Other Diseases of Respiratory System | 203 | 156 | Poison | 16 | 7 |
| Scurvy | - | - | Stomatitis | 22 | 21 | Drowning | 166 | 30 |
| Intem-) Chronic Alcoholism perance) Delirium Tremens | 41 23 | 27 3 | Dentition | 207 | 159 | Suffocation | 73 | 55 |
| Rheumatic Fever, Rheumatism of Heart | 105 | 96 | Sore Throat, Quinsy | 28 | 25 | Otherwise | 76 | 31 |
| Rheumatism | 32 | 33 | Dyspepsia | 17 | 20 | Murder, Manslaughter | 13 | 11 |
| Gout | 32 | 8 | Hæmatemesis | 18 | 12 | Gunshot Wounds | 9 | 5 |
| Rickets | 25 | 20 | Melæna | 7 | 6 | Cut, Stab | 22 | 5 |
| Cancer | 405 | 707 | Diseases of Stomach | 97 | 107 | Poison | 11 | 7 |
| Tabes Mesenterica | 337 | 231 | Enteritis | 123 | 116 | Drowning | 22 | 11 |
| Tubercular Meningitis (Acute Hydrocephalus) | 302 | 225 | Ulceration of Intestine | 24 | 27 | Hanging | 43 | 8 |
| Phthisis | 1914 | 1727 | Ileus, Obstruction of Intestine | 68 | 66 | Otherwise | 10 | 4 |
| Other Forms of Tuberculosis, Scrofula | 179 | 160 | Stricture or Strangulation of Intestine | 8 | 7 | Execution | 1 | - |
| Purpura, Hæmorrhagic Diathesis | 14 | 12 | Intussusception of Intestine | 20 | 13 | Dropsy | 28 | 36 |
| Anæmia, Chlorosis, Leucocythæmia | 28 | 47 | Hernia | 41 | 42 | Debility, Atrophy, Inanition | 1009 | 334 |
| Diabetes Mellitus | 67 | 42 | Fistula | 7 | 3 | Mortification | 8 | 6 |
| Other Constitutional Diseases | 15 | 17 | Peritonitis | 83 | 93 | Tumour | 9 | 19 |
| Premature Birth | 553 | 412 | Ascites | 10 | 16 | Abscess | 27 | 25 |
| Atelectasis | 24 | 16 | Gallstones | 5 | 10 | Hæmorrhage | 6 | 4 |
| Cyanosis | 43 | 27 | Cirrhosis of Liver | 140 | 108 | Sudden (Cause unascertained) | 23 | 15 |
| Spina Bifida | 21 | 25 | Other Diseases of Liver | 225 | 221 | Other ill-defined and not specified Causes | 151 | 113 |
| Imperforate Anus | 14 | 7 | Other Diseases of Digestive System | 29 | 26 | Diseases of Lymphatic System | 7 | 5 |
| Cleft Palate, Harelip | 9 | 5 | Diseases of Lymphatic System | 4 | 5 | Diseases of Spleen | 4 | 5 |
| Other Congenital Defects | 10 | 9 | Bronchocele | 2 | 7 | Bronchocele | 2 | 7 |
| Old Age | 887 | 1089 | Addison's Disease | 4 | 6 | Addison's Disease | 239 | 239 |

TABLE 36.—ENGLAND.—Deaths from various Causes to a Million Deaths from All Causes, 1884.

| CAUSE OF DEATH. | Proportional Number. | CAUSE OF DEATH. | Proportional Number. | CAUSE OF DEATH. | Proportional Number. |
|---|----------------------|---|----------------------|--|----------------------|
| ALL CAUSES | 1,000,000 | Inflammation of Brain or its Membranes | 16248 | Acute Nephritis | 2217 |
| Small-pox | 4209 | Apoplexy | 27762 | Bright's Disease | 11863 |
| Chicken-pox | 243 | Softening of Brain | 6149 | Uræmia | 891 |
| Measles | 21333 | Hemiplegia, Brain Paralysis | 17812 | Suppression of Urine | 262 |
| Epidemic Rose Rash | 164 | Paralysis Agitans | 318 | Calculus | 426 |
| Scarlet Fever | 20464 | Insanity, General Paralysis of Insane | 5397 | Hæmaturia | 303 |
| Typhus | 618 | Chorea | 213 | Diseases of Bladder and of Prostate | 3805 |
| Relapsing Fever | 23 | Epilepsy | 5908 | Other Diseases of Urinary System | 2696 |
| Influenza | 134 | Convulsions | 49434 | Ovarian Disease | 1127 |
| Whooping-cough | 21619 | Laryngismus Stridulus | 1449 | Diseases of Uterus and Vagina | 1239 |
| Mumps | 107 | Idiopathic Tetanus | 79 | Disorders of Menstruation | 177 |
| Diphtheria | 9457 | Paraplegia, Diseases of Spinal Cord | 2063 | Pelvic Abscess | 332 |
| Cerebro-spinal Fever | 60 | Other Diseases of Nervous System | 8481 | Perineal Abscess | 68 |
| Simple and Ill-defined Fever | 1447 | Otitis, Otorrhœa | 737 | Diseases of Testes, Penis, Scrotum, &c. | 145 |
| Other Miasmatic Diseases | 8 | Epistaxis and Diseases of Nose | 147 | Abortion, Miscarriage | 181 |
| Cholera | 1516 | Ophthalmia and Diseases of Eye | 113 | Puerperal Mania | 215 |
| Diarrhœa, Dysentery | 49756 | Endocarditis, Valvular Disease | 11751 | Puerperal Convulsions | 663 |
| Remittent Fever | 333 | Pericarditis | 844 | Placenta Prævia, Flooding | 1435 |
| Ague | 187 | Hypertrophy of Heart | 727 | Phlegmasia Dolens | 211 |
| Hydrophobia | 53 | Angina Pectoris | 1191 | Other Accidents of Childbirth | 835 |
| Glanders | 4 | Syncope | 3186 | Caries, Necrosis | 2061 |
| Splenic Fever | 1 | Aneurism | 1571 | Arthritis, Ostitis, Periostitis | 286 |
| Cow-pox and other Effects of Vaccination | 100 | Senile Gangrene | 2281 | Other Diseases of Organs of Locomotion | 2317 |
| Syphilis | 4295 | Embolism, Thrombosis | 1345 | Carbuncle | 290 |
| Gonorrhœa, Stricture of Urethra | 748 | Phlebitis | 260 | Phlegmon, Cellulitis | 539 |
| Phagedæna | 130 | Varicose Veins | 162 | Lupus | 139 |
| Erysipelas | 4041 | Other Diseases of Circulatory System | 53292 | Ulcer, Bedsore | 1073 |
| Pyæmia, Septicæmia | 1062 | Laryngitis | 3108 | Eczema | 765 |
| Puerperal Fever | 4649 | Croup | 8945 | Pemphigus | 141 |
| Thrush | 1607 | Other Diseases of Larynx and Trachea | 443 | Other Diseases of Integumentary System | 473 |
| Other Dis. from Vegetable parasites | 8 | Emphysema, Asthma | 4461 | Fractures and Contusions | 13215 |
| Hydatid Disease | 111 | Bronchitis | 100616 | Gunshot Wounds | 177 |
| Other Dis. from Animal parasites | 251 | Pneumonia | 49444 | Cut, Stab | 283 |
| Starvation, Want of Breast-milk | 567 | Pleurisy | 2739 | Burn, Scald | 3711 |
| Scurvy | 11 | Other Diseases of Respiratory System | 9133 | Poison | 584 |
| Intem-) Chronic Alcoholism perance) Delirium Tremens | 1726 665 | Stomatitis | 1098 | Drowning | 4902 |
| Rheumatic Fever, Rheumatism of Heart | 5113 | Dentition | 9316 | Suffocation | 3284 |
| Rheumatism | 1645 | Sore Throat, Quinsy | 1364 | Otherwise | 2690 |
| Gout | 1098 | Dyspepsia | 955 | Homicide | 614 |
| Rickets | 1145 | Hæmatemesis | 763 | Gunshot Wounds | 219 |
| Cancer | 28629 | Melæna | 318 | Cut, Stab | 691 |
| Tabes Mesenterica | 15762 | Diseases of Stomach | 5214 | Poison | 454 |
| Tubercular Meningitis (Acute Hydrocephalus) | 13421 | Enteritis | 6104 | Drowning | 840 |
| Phthisis | 92921 | Ulceration of Intestine | 1298 | Hanging | 1294 |
| Other Forms of Tuberculosis, Scrofula | 8651 | Ileus, Obstruction of Intestine | 3425 | Otherwise | 350 |
| Purpura, Hæmorrhagic Diathesis | 661 | Stricture or Strangulation of Intestine | 388 | Execution | 26 |
| Anæmia, Chlorosis, Leucocythæmia | 1935 | Intussusception of Intestine | 836 | Dropsy | 1631 |
| Diabetes Mellitus | 2779 | Hernia | 2131 | Debility, Atrophy, Inanition | 46378 |
| Other Constitutional Diseases | 818 | Fistula | 247 | Mortification | 358 |
| Premature Birth | 24635 | Peritonitis | 4508 | Tumour | 723 |
| Atelectasis | 1023 | Ascites | 669 | Abscess | 1332 |
| Cyanosis | 1778 | Gallstones | 392 | Hæmorrhage | 269 |
| Spina Bifida | 1181 | Cirrhosis of Liver | 6330 | Sudden (Cause unascertained) | 959 |
| Imperforate Anus | 543 | Other Diseases of Liver | 11388 | Other ill-defined and not specified Causes | 6646 |
| Cleft Palate, Harelip | 373 | Other Diseases of Digestive System | 1407 | Diseases of Lymphatic System | 322 |
| Other Congenital Defects | 478 | Diseases of Spleen | 211 | Diseases of Spleen | 211 |
| Old Age | 50630 | Bronchocele | 220 | Bronchocele | 220 |
| | | Addison's Disease | 239 | Addison's Disease | 239 |

TABLE 37.—ENGLAND.—Deaths from Scarlet Fever in Registration Counties, 1874-1884.

| REGISTRATION COUNTY. | DEATHS FROM SCARLET FEVER. | | | | | | | | | | | Average Number in Ten Years 1874-83. | 1884 |
|--------------------------------------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------------------------------------|------|
| | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | | |
| ENGLAND. | 24,922 | 20,469 | 16,893 | 14,456 | 18,842 | 17,613 | 17,404 | 14,275 | 13,732 | 12,649 | 17,125.5 | 10,863 | |
| I.—LONDON | 2,648 | 3,677 | 2,308 | 1,580 | 1,808 | 2,661 | 3,100 | 2,114 | 2,006 | 2,003 | 2,290.8 | 1,430 | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | |
| 1 Surrey (<i>extra-metropol.</i>) | 57 | 205 | 142 | 65 | 60 | 111 | 148 | 156 | 70 | 90 | 110.4 | 66 | |
| 2 Kent (<i>extra-metropol.</i>) | 158 | 423 | 259 | 255 | 77 | 103 | 192 | 234 | 234 | 171 | 210.6 | 154 | |
| 3 Sussex | 20 | 53 | 172 | 91 | 55 | 105 | 140 | 115 | 152 | 38 | 94.1 | 78 | |
| 4 Hampshire | 68 | 162 | 974 | 170 | 104 | 81 | 50 | 110 | 93 | 68 | 188.0 | 66 | |
| 5 Berkshire | 26 | 77 | 92 | 161 | 109 | 44 | 107 | 78 | 92 | 36 | 82.2 | 51 | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 6 Middlesex (<i>extra-metro.</i>) | 52 | 145 | 126 | 136 | 162 | 108 | 125 | 159 | 180 | 137 | 133.0 | 49 | |
| 7 Hertfordshire | 57 | 58 | 60 | 23 | 40 | 34 | 52 | 62 | 39 | 66 | 49.1 | 69 | |
| 8 Buckinghamshire | 57 | 49 | 43 | 14 | 21 | 48 | 47 | 50 | 74 | 31 | 43.4 | 32 | |
| 9 Oxfordshire | 16 | 13 | 31 | 160 | 70 | 84 | 36 | 56 | 152 | 63 | 63.1 | 19 | |
| 10 Northamptonshire | 65 | 111 | 214 | 71 | 94 | 87 | 80 | 126 | 99 | 154 | 110.1 | 44 | |
| 11 Huntingdonshire | 35 | 33 | 12 | 6 | 12 | 19 | 57 | 11 | 15 | 7 | 20.7 | 4 | |
| 12 Bedfordshire | 63 | 171 | 96 | 34 | 46 | 11 | 54 | 60 | 93 | 81 | 71.2 | 39 | |
| 13 Cambridgeshire | 22 | 59 | 99 | 33 | 27 | 23 | 60 | 60 | 145 | 44 | 57.2 | 31 | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | |
| 14 Essex | 120 | 337 | 135 | 140 | 145 | 221 | 308 | 222 | 276 | 218 | 221.2 | 153 | |
| 15 Suffolk | 114 | 145 | 81 | 55 | 88 | 128 | 70 | 73 | 48 | 71 | 87.3 | 48 | |
| 16 Norfolk | 364 | 179 | 139 | 153 | 98 | 139 | 432 | 255 | 114 | 45 | 191.8 | 29 | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 17 Wiltshire | 19 | 67 | 119 | 250 | 58 | 122 | 111 | 111 | 45 | 31 | 93.3 | 19 | |
| 18 Dorsetshire | 165 | 80 | 33 | 66 | 14 | 11 | 26 | 53 | 37 | 23 | 50.8 | 19 | |
| 19 Devonshire | 72 | 279 | 199 | 560 | 174 | 78 | 122 | 88 | 147 | 47 | 176.6 | 51 | |
| 20 Cornwall | 50 | 164 | 416 | 413 | 191 | 100 | 72 | 26 | 71 | 217 | 172.0 | 37 | |
| 21 Somersetshire | 173 | 269 | 569 | 223 | 31 | 112 | 222 | 107 | 114 | 99 | 191.9 | 97 | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 22 Gloucestershire | 75 | 530 | 684 | 269 | 99 | 76 | 290 | 282 | 364 | 160 | 282.9 | 95 | |
| 23 Herefordshire | 25 | 35 | 161 | 63 | 26 | 4 | 33 | 38 | 58 | 83 | 52.6 | 25 | |
| 24 Shropshire | 119 | 53 | 72 | 208 | 135 | 147 | 108 | 175 | 109 | 45 | 117.1 | 41 | |
| 25 Staffordshire | 649 | 432 | 538 | 1,450 | 1,659 | 818 | 715 | 572 | 406 | 864 | 810.3 | 920 | |
| 26 Worcestershire | 303 | 103 | 232 | 338 | 697 | 216 | 135 | 108 | 162 | 330 | 262.4 | 136 | |
| 27 Warwickshire | 1,270 | 406 | 336 | 340 | 1,242 | 460 | 276 | 453 | 351 | 475 | 561.8 | 187 | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 28 Leicestershire | 92 | 395 | 400 | 95 | 43 | 271 | 184 | 308 | 257 | 185 | 225.0 | 186 | |
| 29 Rutlandshire | — | 17 | 10 | 5 | 2 | 4 | 9 | 5 | 8 | 2 | 6.2 | 7 | |
| 30 Lincolnshire | 529 | 325 | 176 | 99 | 173 | 128 | 118 | 174 | 403 | 369 | 249.4 | 32 | |
| 31 Nottinghamshire | 385 | 634 | 359 | 110 | 219 | 277 | 321 | 599 | 189 | 364.2 | 104 | | |
| 32 Derbyshire | 368 | 446 | 204 | 109 | 264 | 493 | 251 | 171 | 318 | 248 | 287.2 | 134 | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 33 Cheshire | 536 | 664 | 596 | 430 | 427 | 591 | 503 | 196 | 288 | 239 | 447.0 | 285 | |
| 34 Lancashire | 6,404 | 3,084 | 2,603 | 2,349 | 4,545 | 4,210 | 3,195 | 1,879 | 1,669 | 1,878 | 3,181.6 | 2,381 | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | |
| 35 West Riding | 3,779 | 2,808 | 1,733 | 1,493 | 2,752 | 2,172 | 1,546 | 1,245 | 1,336 | 1,890 | 2,075.4 | 1,332 | |
| 36 East Riding (with York) | 263 | 458 | 113 | 126 | 88 | 194 | 142 | 834 | 483 | 115 | 281.6 | 108 | |
| 37 North Riding | 256 | 227 | 298 | 202 | 235 | 195 | 272 | 137 | 115 | 215 | 218.2 | 184 | |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | | |
| 38 Durham | 1,942 | 891 | 659 | 890 | 1,582 | 1,230 | 1,520 | 779 | 759 | 557 | 1,080.9 | 540 | |
| 39 Northumberland | 943 | 251 | 212 | 206 | 510 | 833 | 452 | 126 | 213 | 314 | 406.0 | 285 | |
| 40 Cumberland | 501 | 276 | 35 | 18 | 34 | 61 | 240 | 184 | 150 | 52 | 155.1 | 15 | |
| 41 Westmorland | 45 | 43 | 6 | 10 | 10 | 32 | 93 | 18 | 17 | 7 | 28.1 | 4 | |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | | |
| 42 Monmouthshire | 221 | 211 | 137 | 247 | 152 | 69 | 41 | 128 | 442 | 261 | 196.9 | 108 | |
| 43 South Wales | 1,388 | 932 | 594 | 439 | 319 | 455 | 1,022 | 1,214 | 779 | 301 | 744.3 | 460 | |
| 44 North Wales | 405 | 492 | 356 | 292 | 145 | 297 | 237 | 294 | 150 | 177 | 284.5 | 194 | |

TABLE 38.—ENGLAND.—Deaths from Fever (Typhus, Enteric or Typhoid, Simple and Ill-defined), at groups of Ages, 1868-84.

| AGE. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|
| ALL AGES | 19,701 | 18,390 | 17,910 | 15,790 | 14,020 | 13,553 | 13,735 | 13,063 | 10,746 | 9,987 | 10,417 | 7,933 | 8,794 | 7,240 | 7,992 | 7,918 | 7,476 |
| Under 5 Years | 3600 | 3396 | 3388 | 2991 | 2394 | 2544 | 2458 | 2411 | 1951 | 1729 | 1869 | 1404 | 1491 | 875 | 882 | 875 | 823 |
| 5— | 2348 | 2253 | 2218 | 1930 | 1837 | 1805 | 1697 | 1653 | 1304 | 1340 | 1389 | 1071 | 1129 | 903 | 913 | 909 | 848 |
| 10— | 1748 | 1625 | 1572 | 1465 | 1406 | 1362 | 1231 | 1180 | 1065 | 1020 | 998 | 830 | 899 | 787 | 781 | 828 | 789 |
| 15— | 3611 | 3224 | 3129 | 2911 | 2875 | 2722 | 2748 | 2561 | 2221 | 2033 | 2205 | 1674 | 1044 | 1725 | 1921 | 1966 | 1939 |
| 25— | 2372 | 2140 | 1997 | 1840 | 1567 | 1639 | 1720 | 1617 | 1383 | 1298 | 1372 | 1041 | 2042 | 1082 | 1314 | 1264 | 1240 |
| 35— | 1880 | 1731 | 1649 | 1403 | 1161 | 1120 | 1254 | 1250 | 965 | 900 | 909 | 672 | 793 | 727 | 903 | 882 | 779 |
| 45— | 1584 | 1539 | 1480 | 1240 | 1003 | 926 | 1043 | 928 | 747 | 684 | 687 | 508 | 611 | 514 | 593 | 552 | 475 |
| 55— | 1303 | 1260 | 1237 | 995 | 820 | 744 | 825 | 771 | 618 | 499 | 504 | 390 | 425 | 351 | 427 | 362 | 355 |
| 65— | 894 | 892 | 911 | 760 | 536 | 514 | 559 | 511 | 361 | 337 | 354 | 251 | 286 | 215 | 213 | 217 | 183 |
| 75 & upwards | 361 | 330 | 329 | 255 | 221 | 177 | 200 | 181 | 131 | 147 | 130 | 92 | 74 | 61 | 45 | 63 | 60 |

NOTE.—The figures for some of the years prior to 1881 differ slightly from those given in Tables 27 and 30, which have been corrected for recent changes in classification.

TABLE 39.—ENGLAND.—Deaths and Death-rates from Fever* (Typhus, Enteric or Typhoid, Simple and Ill-defined), 1850-84.

| YEAR. | Number of Deaths.* | Deaths to 1,000,000 Persons living. | Proportional Number to 1000 Deaths. |
|-------------------|--------------------|-------------------------------------|-------------------------------------|
| 1850 | 15,374 | 865 | 43 |
| 1851 | 17,930 | 997 | 46 |
| 1852 | 18,641 | 1,025 | 47 |
| 1853 | 18,554 | 1,008 | 45 |
| 1854 | 18,893 | 1,015 | 44 |
| 1855 | 16,470 | 875 | 39 |
| 1856 | 16,182 | 850 | 42 |
| 1857 | 19,016 | 988 | 46 |
| 1858 | 17,833 | 918 | 40 |
| 1859 | 15,877 | 806 | 36 |
| 1860 | 13,012 | 654 | 31 |
| 1861 | 15,440 | 767 | 36 |
| 1862 | 18,721 | 919 | 43 |
| 1863 | 18,017 | 874 | 38 |
| 1864 | 20,106 | 963 | 41 |
| 1865 | 23,034 | 1,089 | 47 |
| 1866 | 21,104 | 986 | 43 |
| 1867 | 16,862 | 778 | 36 |
| 1868 | 19,701 | 898 | 41 |
| 1869 | 18,390 | 828 | 37 |
| 1870 | 17,910 | 796 | 35 |
| 1871 | 15,790 | 693 | 31 |
| 1872 | 14,020 | 607 | 29 |
| 1873 | 13,553 | 579 | 28 |
| 1874 | 13,735 | 579 | 26 |
| 1875 | 13,063 | 543 | 24 |
| 1876 | 10,746 | 441 | 21 |
| 1877 | 9,987 | 404 | 20 |
| 1878 | 10,417 | 416 | 19 |
| 1879 | 7,933 | 313 | 15 |
| 1880 | 8,794 | 342 | 17 |
| 1881 | 7,240 | 278 | 15 |
| 1882 | 7,992 | 303 | 15 |
| 1883 | 7,918 | 296 | 15 |
| 1884 | 7,476 | 276 | 14 |
| 35 Years, 1850-84 | 525,781 | 713 | 33 |

* See Note to Table 38.

TABLE 40.—ENGLAND.—Deaths from Fever* (Typhus, Enteric or Typhoid, Simple and Ill-defined), in Registration Counties, 1874-84.

| REGISTRATION COUNTY. | DEATHS FROM FEVER.* | | | | | | | | | | | Average Number in Ten Years 1874-83. | 1884 |
|-------------------------------|---------------------|--------|--------|-------|--------|-------|-------|-------|-------|-------|---------|--------------------------------------|------|
| | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | | |
| ENGLAND. | 13,735 | 13,063 | 10,746 | 9,987 | 10,417 | 7,933 | 8,794 | 7,240 | 7,992 | 7,918 | 9,782.5 | 7,476 | |
| I.—LONDON | 1,528 | 1,217 | 1,130 | 1,252 | 1,381 | 1,080 | 910 | 1,197 | 1,123 | 1,120 | 1,198.8 | 1,035 | |
| II.—SOUTH EASTERN COUNTIES. | | | | | | | | | | | | | |
| 1 Surrey (extra-metropolitan) | 104 | 187 | 120 | 123 | 79 | 110 | 87 | 66 | 74 | 68 | 101.8 | 83 | |
| 2 Kent (extra-metropolitan) | 241 | 273 | 188 | 206 | 194 | 168 | 196 | 161 | 158 | 141 | 192.6 | 151 | |
| 3 Sussex | 157 | 142 | 106 | 93 | 119 | 75 | 125 | 105 | 88 | 92 | 110.2 | 79 | |
| 4 Hampshire | 260 | 250 | 197 | 202 | 213 | 194 | 202 | 140 | 214 | 174 | 204.6 | 188 | |
| 5 Berkshire | 68 | 97 | 66 | 65 | 72 | 30 | 47 | 48 | 31 | 42 | 56.6 | 30 | |
| III.—SOUTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 6 Middlesex (extra-metropol.) | 91 | 106 | 94 | 88 | 94 | 97 | 77 | 99 | 85 | 85 | 91.6 | 77 | |
| 7 Hertfordshire | 77 | 67 | 59 | 47 | 62 | 66 | 31 | 29 | 27 | 43 | 50.8 | 56 | |
| 8 Buckinghamshire | 57 | 55 | 49 | 53 | 49 | 38 | 50 | 34 | 29 | 42 | 45.6 | 27 | |
| 9 Oxfordshire | 63 | 79 | 49 | 46 | 44 | 42 | 45 | 30 | 28 | 27 | 45.3 | 34 | |
| 10 Northamptonshire | 135 | 113 | 103 | 115 | 110 | 77 | 87 | 71 | 63 | 38 | 91.7 | 63 | |
| 11 Huntingdonshire | 25 | 39 | 28 | 12 | 12 | 13 | 16 | 15 | 14 | 12 | 18.6 | 14 | |
| 12 Bedfordshire | 70 | 54 | 41 | 44 | 47 | 55 | 41 | 26 | 27 | 23 | 42.8 | 16 | |
| 13 Cambridgeshire | 64 | 93 | 45 | 51 | 54 | 50 | 43 | 43 | 24 | 40 | 50.7 | 42 | |
| IV.—EASTERN COUNTIES. | | | | | | | | | | | | | |
| 14 Essex | 209 | 163 | 149 | 123 | 151 | 149 | 155 | 133 | 111 | 125 | 146.8 | 188 | |
| 15 Suffolk | 137 | 126 | 86 | 81 | 96 | 75 | 69 | 66 | 46 | 49 | 83.1 | 65 | |
| 16 Norfolk | 153 | 191 | 126 | 134 | 112 | 103 | 129 | 89 | 69 | 65 | 117.6 | 97 | |
| V.—SOUTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 17 Wiltshire | 106 | 94 | 61 | 62 | 65 | 53 | 47 | 34 | 25 | 44 | 59.6 | 49 | |
| 18 Dorsetshire | 52 | 54 | 47 | 31 | 42 | 24 | 28 | 24 | 23 | 17 | 34.7 | 16 | |
| 19 Devonshire | 278 | 257 | 256 | 221 | 232 | 169 | 183 | 149 | 146 | 130 | 202.1 | 121 | |
| 20 Cornwall | 224 | 167 | 147 | 145 | 105 | 110 | 181 | 123 | 65 | 70 | 133.7 | 80 | |
| 21 Somersetshire | 188 | 162 | 175 | 166 | 153 | 139 | 127 | 102 | 78 | 87 | 137.7 | 74 | |
| VI.—WEST MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 22 Gloucestershire | 166 | 208 | 187 | 203 | 170 | 114 | 108 | 108 | 108 | 96 | 146.8 | 103 | |
| 23 Herefordshire | 47 | 41 | 41 | 23 | 18 | 11 | 25 | 8 | 10 | 9 | 23.3 | 15 | |
| 24 Shropshire | 163 | 110 | 93 | 94 | 86 | 75 | 89 | 59 | 56 | 53 | 81.6 | 43 | |
| 25 Staffordshire | 552 | 639 | 426 | 374 | 395 | 308 | 334 | 271 | 368 | 318 | 398.3 | 328 | |
| 26 Worcestershire | 145 | 117 | 126 | 120 | 145 | 88 | 116 | 81 | 127 | 119 | 118.4 | 191 | |
| 27 Warwickshire | 336 | 345 | 272 | 226 | 242 | 163 | 161 | 135 | 164 | 141 | 218.5 | 144 | |
| VII.—NORTH MIDLAND COUNTIES. | | | | | | | | | | | | | |
| 28 Leicestershire | 147 | 150 | 114 | 70 | 93 | 60 | 141 | 94 | 69 | 51 | 93.9 | 60 | |
| 29 Rutlandshire | 9 | 21 | 10 | 9 | 7 | 1 | 3 | 7 | 2 | 2 | 7.1 | 3 | |
| 30 Lincolnshire | 199 | 202 | 153 | 155 | 136 | 132 | 147 | 93 | 106 | 102 | 142.1 | 99 | |
| 31 Nottinghamshire | 243 | 290 | 171 | 133 | 154 | 127 | 171 | 149 | 115 | 132 | 169.0 | 146 | |
| 32 Derbyshire | 214 | 232 | 156 | 116 | 137 | 115 | 124 | 84 | 90 | 86 | 135.4 | 101 | |
| VIII.—NORTH WESTERN COUNTIES. | | | | | | | | | | | | | |
| 33 Cheshire | 298 | 334 | 261 | 253 | 244 | 193 | 211 | 155 | 208 | 171 | 233.3 | 186 | |
| 34 Lancashire | 2,454 | 2,384 | 2,290 | 1,864 | 2,028 | 1,339 | 1,669 | 1,395 | 1,791 | 1,842 | 1,905.6 | 1,379 | |
| IX.—YORKSHIRE. | | | | | | | | | | | | | |
| 35 West Riding | 1,381 | 1,483 | 1,237 | 1,092 | 1,045 | 720 | 990 | 619 | 708 | 776 | 1,005.1 | 748 | |
| 36 East Riding (with York) | 277 | 229 | 152 | 117 | 192 | 116 | 183 | 141 | 125 | 117 | 164.9 | 195 | |
| 37 North Riding | 189 | 170 | 140 | 124 | 177 | 113 | 148 | 92 | 110 | 117 | 138.0 | 114 | |
| X.—NORTHERN COUNTIES. | | | | | | | | | | | | | |
| 38 Durham | 1,056 | 816 | 515 | 543 | 556 | 394 | 477 | 331 | 481 | 488 | 565.7 | 393 | |
| 39 Northumberland | 317 | 306 | 190 | 182 | 243 | 172 | 151 | 143 | 177 | 139 | 207.0 | 177 | |
| 40 Cumberland | 258 | 147 | 89 | 86 | 91 | 82 | 74 | 61 | 62 | 40 | 99.0 | 51 | |
| 41 Westmorland | 32 | 27 | 18 | 15 | 17 | 14 | 17 | 13 | 12 | 15 | 18.0 | 24 | |
| XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | | | | | | |
| 42 Monmouthshire | 157 | 118 | 98 | 134 | 82 | 67 | 61 | 83 | 62 | 85 | 94.7 | 62 | |
| 43 South Wales | 664 | 524 | 491 | 517 | 526 | 474 | 378 | 239 | 292 | 361 | 446.6 | 351 | |
| 44 North Wales | 203 | 184 | 189 | 172 | 147 | 133 | 140 | 95 | 193 | 74 | 153.0 | 78 | |

* See note to Table 38.

TABLE 41.—ENGLAND.—Deaths from Puerperal Fever and Childbirth, 1847-84.

| YEAR. | REGISTERED BIRTHS OF CHILDREN BORN ALIVE. | 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 | 753,870 | 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 | 3283 | 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 | 880,389 | 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 |
| 1883 | 890,722 | 4508 | 2616 | 1892 | 5.1 | 3.0 | 2.1 |
| 1884 | 906,750 | 4347 | 2463 | 1879 | 4.8 | 2.7 | 2.1 |
| 38 years 1847-84 | 28,405,261 | 137,746 | 54,241 | 82,505 | 4.8 | 1.9 | 2.9 |

TABLE 42.—ENGLAND.—Deaths and Death-rates from Puerperal Fever and Childbirth, in Registration Counties, 1884.

| No. | REGISTRATION COUNTY. | REGISTERED BIRTHS OF CHILDREN BORN ALIVE. | 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. |
| | | | | | | Ten Years 1871-80. | 1884. | | |
| | ENGLAND - - - | 908,750 | 4,317 | 2,463 | 1,879 | 4.74 | 4.79 | 2.72 | 2.07 |
| | I.—LONDON - - - | 133,651 | 552 | 341 | 211 | 4.30 | 4.07 | 2.51 | 1.56 |
| | II.—SOUTH EASTERN COUNTIES. | | | | | | | | |
| 1 | Surrey (extra-metropol.) - - - | 14,688 | 83 | 47 | 36 | 4.66 | 5.65 | 3.20 | 2.45 |
| 2 | Kent (extra-metropol.) - - - | 23,519 | 73 | 43 | 30 | 4.06 | 3.10 | 1.82 | 1.23 |
| 3 | Sussex - - - - - | 14,972 | 60 | 37 | 23 | 3.94 | 4.01 | 2.47 | 1.54 |
| 4 | Hampshire - - - - - | 18,559 | 67 | 39 | 28 | 4.47 | 3.61 | 2.10 | 1.51 |
| 5 | Berkshire - - - - - | 7,890 | 44 | 26 | 18 | 4.38 | 5.58 | 3.30 | 2.23 |
| | III.—SOUTH MIDLAND COUNTIES. | | | | | | | | |
| 6 | Middlesex (extra-metro.) - - - | 14,858 | 53 | 36 | 17 | 3.99 | 3.57 | 2.43 | 1.14 |
| 7 | Hertfordshire - - - - - | 6,227 | 26 | 14 | 12 | 4.55 | 4.17 | 2.24 | 1.93 |
| 8 | Buckinghamshire - - - - - | 4,967 | 21 | 10 | 11 | 4.54 | 4.23 | 2.01 | 2.22 |
| 9 | Oxfordshire - - - - - | 5,621 | 34 | 20 | 14 | 4.93 | 6.05 | 3.56 | 2.40 |
| 10 | Northamptonshire - - - - - | 9,354 | 51 | 32 | 19 | 4.25 | 5.45 | 3.42 | 2.03 |
| 11 | Huntingdonshire - - - - - | 1,450 | 7 | 3 | 4 | 3.95 | 4.83 | 2.07 | 2.76 |
| 12 | Bedfordshire - - - - - | 5,064 | 16 | 10 | 6 | 4.38 | 3.16 | 1.98 | 1.18 |
| 13 | Cambridgeshire - - - - - | 5,858 | 34 | 20 | 14 | 4.07 | 5.81 | 3.42 | 2.39 |
| | IV.—EASTERN COUNTIES. | | | | | | | | |
| 14 | Essex - - - - - | 21,511 | 84 | 52 | 32 | 3.99 | 3.90 | 2.41 | 1.49 |
| 15 | Suffolk - - - - - | 11,460 | 45 | 23 | 17 | 4.04 | 3.93 | 2.45 | 1.43 |
| 16 | Norfolk - - - - - | 13,970 | 67 | 41 | 26 | 4.32 | 4.30 | 2.94 | 1.86 |
| | V.—SOUTH WESTERN COUNTIES. | | | | | | | | |
| 17 | Wiltshire - - - - - | 7,685 | 31 | 11 | 20 | 4.95 | 4.03 | 1.43 | 2.60 |
| 18 | Dorsetshire - - - - - | 5,352 | 32 | 19 | 13 | 4.26 | 5.98 | 3.55 | 2.43 |
| 19 | Devonshire - - - - - | 18,154 | 67 | 33 | 34 | 4.34 | 3.69 | 1.82 | 1.87 |
| 20 | Cornwall - - - - - | 9,633 | 44 | 16 | 23 | 4.18 | 4.54 | 1.65 | 2.89 |
| 21 | Somersetshire - - - - - | 14,703 | 63 | 25 | 38 | 4.32 | 4.28 | 1.70 | 2.53 |
| | VI.—WEST MIDLAND COUNTIES. | | | | | | | | |
| 22 | Gloucestershire - - - - - | 16,107 | 73 | 43 | 30 | 4.51 | 4.53 | 2.67 | 1.86 |
| 23 | Herefordshire - - - - - | 3,141 | 20 | 11 | 9 | 5.16 | 6.37 | 3.50 | 2.87 |
| 24 | Shropshire - - - - - | 7,678 | 43 | 17 | 26 | 5.23 | 5.60 | 2.21 | 3.39 |
| 25 | Staffordshire - - - - - | 39,731 | 198 | 125 | 73 | 4.56 | 4.98 | 3.14 | 1.84 |
| 26 | Worcestershire - - - - - | 12,746 | 83 | 62 | 31 | 4.51 | 6.51 | 4.08 | 2.43 |
| 27 | Warwickshire - - - - - | 25,934 | 119 | 75 | 41 | 3.98 | 4.59 | 2.89 | 1.70 |
| | VII.—NORTH MIDLAND COUNTIES. | | | | | | | | |
| 28 | Leicestershire - - - - - | 11,918 | 51 | 25 | 26 | 4.37 | 4.28 | 2.09 | 2.19 |
| 29 | Rutlandshire - - - - - | 618 | - | - | - | 2.58 | - | - | - |
| 30 | Lincolnshire - - - - - | 14,680 | 58 | 25 | 33 | 4.14 | 3.95 | 1.70 | 2.25 |
| 31 | Nottinghamshire - - - - - | 18,059 | 90 | 53 | 32 | 4.21 | 4.98 | 3.21 | 1.77 |
| 32 | Derbyshire - - - - - | 13,769 | 74 | 40 | 34 | 5.05 | 5.37 | 2.96 | 2.47 |
| | VIII.—NORTH-WESTERN COUNTIES. | | | | | | | | |
| 33 | Cheshire - - - - - | 21,237 | 114 | 54 | 60 | 5.24 | 5.37 | 2.54 | 2.33 |
| 34 | Lancashire - - - - - | 129,782 | 694 | 377 | 317 | 5.24 | 5.35 | 2.91 | 2.44 |
| | IX.—YORKSHIRE. | | | | | | | | |
| 35 | West Riding - - - - - | 76,624 | 455 | 253 | 197 | 5.17 | 5.94 | 3.37 | 2.57 |
| 36 | East Riding (with York) - - - | 12,973 | 63 | 33 | 30 | 4.23 | 4.86 | 2.55 | 2.31 |
| 37 | North Riding - - - - - | 12,088 | 45 | 25 | 20 | 4.30 | 3.72 | 2.07 | 1.65 |
| | X.—NORTHERN COUNTIES. | | | | | | | | |
| 38 | Durham - - - - - | 37,459 | 177 | 104 | 73 | 4.96 | 4.73 | 2.73 | 1.95 |
| 39 | Northumberland - - - - - | 16,372 | 87 | 48 | 39 | 5.47 | 5.31 | 2.93 | 2.38 |
| 40 | Cumberland - - - - - | 8,830 | 42 | 23 | 19 | 5.65 | 4.76 | 2.61 | 2.15 |
| 41 | Westmorland - - - - - | 1,891 | 5 | 4 | 1 | 4.20 | 2.64 | 2.11 | 0.53 |
| | XI.—MONMOUTHSHIRE AND WALES. | | | | | | | | |
| 42 | Monmouthshire - - - - - | 9,102 | 53 | 30 | 23 | 5.62 | 5.32 | 3.29 | 2.53 |
| 43 | South Wales - - - - - | 31,731 | 171 | 93 | 78 | 6.05 | 5.39 | 2.93 | 2.46 |
| 44 | North Wales - - - - - | 13,079 | 78 | 45 | 33 | 6.51 | 5.96 | 3.44 | 2.52 |

TABLE 43.—ENGLAND.—Deaths after Childbearing, assigned to other than Puerperal Causes, 1884.

| ASSIGNED CAUSE OF DEATH. | AGES. | | | | | |
|---|-----------|-----|-----|-----|-----|-----------------|
| | ALL AGES. | 15— | 20— | 25— | 35— | 45 and upwards. |
| TOTAL - - - - - | 1533 | 37 | 247 | 714 | 516 | 19 |
| SPECIFIC FEBRILE OR ZYMOTIC DISEASES. | | | | | | |
| Small-pox - - - - - | 30 | 3 | 5 | 16 | 5 | 1 |
| Measles - - - - - | 8 | - | 1 | 6 | 1 | - |
| Scarlet Fever - - - - - | 45 | 7 | 11 | 20 | 7 | - |
| Typhus - - - - - | 3 | - | 1 | - | 2 | - |
| Influenza - - - - - | 1 | - | - | 1 | - | - |
| Diphtheria - - - - - | 11 | 1 | 1 | 7 | 1 | 1 |
| Simple and Ill defined Fever - - - | 4 | - | 1 | 3 | - | - |
| Enteric Fever - - - - - | 50 | 1 | 10 | 30 | 9 | - |
| Diarrhoea, Dysentery - - - - - | 81 | 1 | 13 | 40 | 27 | - |
| Remittent Fever - - - - - | 1 | - | - | - | 1 | - |
| Ague - - - - - | 1 | - | 1 | - | - | - |
| Syphilis - - - - - | 7 | - | 3 | 2 | 2 | - |
| Erysipelas - - - - - | 12 | - | 2 | 4 | 4 | 2 |
| DIETIC DISEASES. | | | | | | |
| Starvation - - - - - | 1 | - | - | - | 1 | - |
| Delirium Tremens - - - - - | 1 | - | - | - | 1 | - |
| CONSTITUTIONAL DISEASES. | | | | | | |
| Rheumatic Fever, Rheumatism of Heart - - - - - | 23 | - | 3 | 12 | 13 | - |
| Rheumatism - - - - - | 1 | - | - | - | - | 1 |
| Cancer - - - - - | 7 | - | - | 3 | 3 | 1 |
| Tubercular Meningitis (Acute Hydrocephalus) - - - - - | 1 | - | - | 1 | - | - |
| Phthisis - - - - - | 172 | 2 | 24 | 82 | 62 | 2 |
| Other Forms of Tuberculosis, Scrofula - - - - - | 9 | - | - | 6 | 2 | - |
| Purpura, Hemorrhagic Diathesis - - - | 1 | 1 | - | - | - | - |
| Anæmia, Chlorosis, Leucocythæmia - - | 30 | - | 7 | 12 | 10 | 1 |
| LOCAL DISEASES. | | | | | | |
| Inflammation of Brain or its Membranes - - - - - | 17 | - | 3 | 10 | 4 | - |
| Apoplexy - - - - - | 24 | 1 | 3 | 14 | 6 | - |
| Softening of Brain - - - - - | 1 | - | 1 | - | - | - |
| Hemiplegia, Brain Paralysis - - - - - | 11 | - | - | 6 | 5 | - |
| Insanity, General Paralysis of Insane - | 1 | - | - | 1 | - | - |
| Chorea - - - - - | 1 | 1 | - | - | - | - |
| Epilepsy - - - - - | 27 | 3 | 11 | 7 | 6 | - |
| Paraplegia, Diseases of Spinal Cord - - | 3 | - | 2 | - | 1 | - |
| Other Diseases of Nervous System - - - | 4 | - | 1 | 1 | 2 | - |
| Epistaxis and Disease of the Nose - - - | 1 | - | - | 1 | - | - |
| Endocarditis, Valvular Disease - - - | 17 | - | 3 | 8 | 6 | - |
| Pericarditis - - - - - | 1 | - | - | 1 | - | - |
| Angina Pectoris - - - - - | 2 | - | - | - | 2 | - |
| Syncope - - - - - | 117 | - | 15 | 53 | 45 | 4 |
| Aneurism - - - - - | 2 | - | - | 2 | - | - |
| Embolism, Thrombosis - - - - - | 84 | 1 | 13 | 36 | 33 | 1 |
| Other Diseases of Circulatory System - - | 112 | 1 | 9 | 47 | 55 | - |
| Laryngitis - - - - - | 4 | - | - | 3 | 1 | - |
| Emphysema, Asthma - - - - - | 4 | - | - | 3 | 1 | - |
| Bronchitis - - - - - | 81 | - | 4 | 34 | 42 | 1 |
| Pneumonia - - - - - | 227 | 7 | 48 | 96 | 72 | 4 |
| Pleurisy - - - - - | 14 | 1 | 1 | 5 | 7 | - |
| Other Diseases of Respiratory System - - | 27 | - | 8 | 12 | 7 | - |
| Sore Throat, Quinsy - - - - - | 1 | - | - | - | 1 | - |
| Hæmatemesis - - - - - | 5 | 1 | 1 | 3 | - | - |
| Melœna - - - - - | 1 | - | 1 | - | - | - |
| Diseases of Stomach - - - - - | 8 | - | 1 | 5 | 2 | - |
| Enteritis - - - - - | 29 | 1 | 4 | 16 | 8 | - |
| Ulceration of Intestine - - - - - | 3 | - | - | 1 | 2 | - |
| Ileus, Obstruction of Intestine - - - - | 4 | - | 1 | 2 | 1 | - |
| Intussusception of Intestine - - - - - | 2 | - | - | 1 | 1 | - |
| Hernia - - - - - | 1 | - | - | - | 1 | - |
| Ascites - - - - - | 2 | - | 1 | 1 | - | - |
| Gallstones - - - - - | 1 | - | - | 1 | - | - |
| Cirrhosis of Liver - - - - - | 3 | - | - | 2 | 1 | - |
| Other Diseases of Liver - - - - - | 17 | - | 2 | 8 | 7 | - |
| Acute Nephritis - - - - - | 11 | - | 4 | 3 | 4 | - |
| Bright's Disease - - - - - | 79 | 3 | 12 | 45 | 19 | - |
| Uræmia - - - - - | 23 | - | 5 | 12 | 6 | - |
| Suppression of Urine - - - - - | 4 | - | - | 1 | 3 | - |
| Calculus - - - - - | 1 | - | - | - | 1 | - |
| Hæmaturia - - - - - | 1 | - | - | 1 | - | - |
| Diseases of Bladder - - - - - | 1 | - | - | - | 1 | - |
| Other Diseases of Urinary System - - - - | 7 | - | 2 | 3 | 2 | - |
| Ovarian Disease - - - - - | 2 | - | - | 1 | 1 | - |
| Diseases of Uterus and Vagina - - - - - | 8 | - | 3 | 4 | 1 | - |
| Pelvic Abscess - - - - - | 5 | 1 | 2 | 2 | - | - |
| Caries, Necrosis - - - - - | 1 | - | - | 1 | - | - |
| Arthritis, Ostitis, Periostitis - - - - | 1 | - | - | 1 | - | - |
| Diseases of Organs of Locomotion - - - - | 1 | - | - | 1 | - | - |
| Phlegmon, Cellulitis - - - - - | 1 | - | - | - | 1 | - |
| VIOLENCE. | | | | | | |
| Accident { Fractures, Contusions - - - - - | 5 | - | 2 | 3 | - | - |
| { Cut, Stab - - - - - | 1 | - | - | 1 | - | - |
| { Otherwise - - - - - | 1 | - | - | 1 | - | - |
| Suicide—Poison - - - - - | 1 | - | - | 1 | - | - |
| ILL-DEFINED. | | | | | | |
| Dropsy - - - - - | 12 | - | 1 | 6 | 5 | - |
| Mortification - - - - - | 1 | - | - | 1 | - | - |
| Tumour - - - - - | 2 | - | - | 1 | 1 | - |

TABLE 44.—ENGLAND.—Deaths, from various Causes, of Women who were returned as pregnant, 1884.

| CAUSE OF DEATH. | AGES. | | | | | |
|--|-----------|-----|-----|-----|-----|---------------|
| | ALL AGES. | 15— | 20— | 25— | 35— | 45 and upwds. |
| TOTAL - - - - - | 58 | 1 | 11 | 23 | 22 | 1 |
| SPECIFIC FEBRILE OR ZYMOTIC DISEASES. | | | | | | |
| Simple and Ill-defined Fever - - - | 1 | - | - | 1 | - | - |
| Enteric Fever - - - - - | 1 | - | 1 | - | - | - |
| Cholera - - - - - | 1 | - | - | - | 1 | - |
| Syphilis - - - - - | 1 | - | - | - | 1 | - |
| PARASITIC DISEASES. | | | | | | |
| Diseases from Animal Parasites - | 1 | - | - | 1 | - | - |
| CONSTITUTIONAL DISEASES. | | | | | | |
| Rheumatic Fever, Rheumatism of Heart - - - - - | 2 | - | - | - | 2 | - |
| Cancer - - - - - | 1 | - | - | 1 | - | - |
| Phthisis - - - - - | 1 | - | - | - | 1 | - |
| Anæmia, Chlorosis, Leucocythæmia - | 1 | - | - | - | 1 | - |
| LOCAL DISEASES. | | | | | | |
| Apoplexy - - - - - | 3 | - | 1 | - | 2 | - |
| Chorea - - - - - | 1 | - | 1 | - | - | - |
| Epilepsy - - - - - | 5 | 1 | 2 | 1 | 1 | - |
| Endocarditis, Valvular Disease - - | 1 | - | 1 | - | - | - |
| Syncope - - - - - | 2 | - | - | - | 2 | - |
| Embolism, Thrombosis - - - - - | 1 | - | - | - | 1 | - |
| Other Diseases of Circulatory System | 4 | - | - | 2 | 1 | 1 |
| Pneumonia - - - - - | 1 | - | - | - | 1 | - |
| Other Diseases of Respiratory System | 1 | - | - | 1 | - | - |
| Hæmatemesis - - - - - | 1 | - | - | - | 1 | - |
| Diseases of Stomach - - - - - | 2 | - | - | 2 | - | - |
| Stricture or Strangulation of Intestine | 1 | - | 1 | - | - | - |
| Diseases of Liver - - - - - | 1 | - | - | 1 | - | - |
| Acute Nephritis - - - - - | 1 | - | 1 | - | - | - |
| Bright's Disease - - - - - | 10 | - | 2 | 4 | 4 | - |
| Uræmia - - - - - | 6 | - | 1 | 2 | 3 | - |
| Other Diseases of Urinary System - | 3 | - | - | 3 | - | - |
| VIOLENCE. | | | | | | |
| Accident { Fractures, Contusions - - - | 2 | - | - | 2 | - | - |
| { Otherwise - - - - - | 1 | - | - | 1 | - | - |
| ILL-DEFINED. | | | | | | |
| Dropsy - - - - - | 1 | - | - | 1 | - | - |

TABLE 45.—ENGLAND.—Death-rates in Town and Country Districts, 1851-84.

| YEAR. | Persons to a Square Mile in England and Wales. | ANNUAL DEATHS to 1000 Persons living in | | | Deaths in Urban Districts to 100 in Rural Districts, out of equal Numbers living. |
|-------------------|--|---|-------------------|------------------|---|
| | | England and Wales. | Urban* Districts. | Rural Districts. | |
| 1851-84 - - - - - | 376 | 21·8 | 23·9 | 19·3 | 124 |
| 1851-60 - - - - - | 325 | 22·2 | 24·7 | 19·9 | 124 |
| 1861-70 - - - - - | 365 | 22·5 | 24·8 | 19·7 | 126 |
| 1871-80 - - - - - | 415 | 21·4 | 23·1 | 19·0 | 122 |
| 1851 - - - - - | 308 | 22·0 | 24·9 | 19·5 | 128 |
| 1852 - - - - - | 312 | 22·3 | 25·2 | 19·9 | 127 |
| 1853 - - - - - | 316 | 22·9 | 25·7 | 20·3 | 127 |
| 1854 - - - - - | 319 | 23·5 | 27·3 | 20·0 | 137 |
| 1855 - - - - - | 323 | 22·6 | 24·6 | 20·6 | 119 |
| 1856 - - - - - | 327 | 20·5 | 22·8 | 18·0 | 127 |
| 1857 - - - - - | 330 | 21·8 | 24·2 | 19·2 | 126 |
| 1858 - - - - - | 334 | 23·1 | 25·2 | 20·8 | 121 |
| 1859 - - - - - | 338 | 22·4 | 23·9 | 20·8 | 115 |
| 1860 - - - - - | 341 | 21·2 | 22·7 | 19·5 | 116 |
| 1861 - - - - - | 345 | 21·6 | 23·5 | 19·4 | 121 |
| 1862 - - - - - | 349 | 21·4 | 23·6 | 18·9 | 125 |
| 1863 - - - - - | 354 | 23·0 | 25·0 | 20·6 | 121 |
| 1864 - - - - - | 358 | 23·7 | 26·1 | 20·9 | 125 |
| 1865 - - - - - | 363 | 23·2 | 25·5 | 20·4 | 125 |
| 1866 - - - - - | 367 | 23·4 | 26·4 | 19·6 | 135 |
| 1867 - - - - - | 372 | 21·7 | 23·9 | 19·0 | 126 |
| 1868 - - - - - | 376 | 21·8 | 24·4 | 18·7 | 130 |
| 1869 - - - - - | 381 | 22·3 | 24·6 | 19·4 | 127 |
| 1870 - - - - - | 386 | 22·9 | 24·9 | 20·4 | 122 |
| 1871 - - - - - | 391 | 22·6 | 25·0 | 19·5 | 128 |
| 1872 - - - - - | 396 | 21·3 | 23·2 | 18·6 | 125 |
| 1873 - - - - - | 401 | 21·0 | 23·0 | 18·4 | 125 |
| 1874 - - - - - | 407 | 22·2 | 24·2 | 19·5 | 124 |
| 1875 - - - - - | 412 | 22·7 | 24·2 | 20·7 | 117 |
| 1876 - - - - - | 418 | 20·9 | 22·6 | 18·6 | 122 |
| 1877 - - - - - | 424 | 20·3 | 21·8 | 18·2 | 120 |
| 1878 - - - - - | 429 | 21·6 | 23·4 | 19·0 | 123 |
| 1879 - - - - - | 435 | 20·7 | 22·1 | 19·1 | 116 |
| 1880 - - - - - | 441 | 20·5 | 21·9 | 18·5 | 118 |
| 1881 - - - - - | 447 | 18·9 | 20·3 | 16·8 | 121 |
| 1882 - - - - - | 454 | 19·6 | 21·2 | 17·3 | 123 |
| 1883 - - - - - | 460 | 19·5 | 20·8 | 17·7 | 118 |
| 1884 - - - - - | 466 | 19·6 | 20·9 | 17·4 | 120 |

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

TABLE 46.—ENGLAND.—Death-rates in Town and Country Districts, 1874-1884.

| — | AREA in Acres. | POPULATION enumerated. | | Quarter ending | ANNUAL RATE of MORTALITY per 1000 in each Quarter of the Years | | | | | | | | | | | | |
|--|----------------|------------------------|------------|----------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|--|
| | | 1871. | 1881. | | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | Mean 1874-83 | 1884. | |
| | | | | | | | | | | | | | | | | | |
| [In 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS] | 3,184,419 | 12,911,442 | 15,445,796 | March | 24.9 | 28.6 | 25.1 | 23.6 | 24.1 | 26.3 | 23.9 | 22.9 | 23.1 | 23.2 | 24.6 | 20.5 | |
| | | | | June | 22.2 | 22.5 | 21.9 | 22.5 | 21.9 | 21.3 | 20.5 | 19.4 | 20.2 | 20.8 | 21.3 | 19.9 | |
| | | | | Sept. | 23.3 | 22.1 | 21.5 | 19.0 | 22.9 | 17.3 | 22.4 | 18.5 | 19.5 | 18.3 | 20.5 | 21.8 | |
| | | | | Dec. | 26.3 | 23.7 | 21.7 | 22.1 | 24.6 | 23.5 | 20.8 | 20.5 | 21.7 | 20.8 | 22.6 | 21.3 | |
| | | | | YEAR | 24.2 | 24.2 | 22.6 | 21.8 | 23.4 | 22.1 | 21.9 | 20.3 | 21.1 | 20.8 | 22.2 | 20.9 | |
| | | | | YEAR | 19.5 | 20.7 | 18.6 | 18.2 | 19.0 | 19.1 | 18.5 | 16.8 | 17.2 | 17.7 | 18.5 | 17.4 | |
| [In the remaining Districts and Sub-districts of England and Wales, comprising chiefly SMALL TOWNS and COUNTRY PARISHES] | 34,134,802 | 9,600,824 | 10,528,643 | March | 21.2 | 25.7 | 21.1 | 20.2 | 20.5 | 23.2 | 21.0 | 19.6 | 19.1 | 20.8 | 21.2 | 18.0 | |
| | | | | June | 19.3 | 20.8 | 19.2 | 19.6 | 18.9 | 20.3 | 18.2 | 17.4 | 17.2 | 19.0 | 19.0 | 17.3 | |
| | | | | Sept. | 17.4 | 17.2 | 16.7 | 15.6 | 17.2 | 14.7 | 17.2 | 14.2 | 15.2 | 14.5 | 16.0 | 16.5 | |
| | | | | Dec. | 20.2 | 18.9 | 17.3 | 17.2 | 19.4 | 18.0 | 17.6 | 15.9 | 17.2 | 16.6 | 17.8 | 17.6 | |
| | | | | YEAR | 19.5 | 20.7 | 18.6 | 18.2 | 19.0 | 19.1 | 18.5 | 16.8 | 17.2 | 17.7 | 18.5 | 17.4 | |

Note.—Corrections have been made for the varying numbers of days in the quarters. See note to Table 8.

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 (Athenham); 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 Walmgate Sub-districts (York); Sculcoates, Hull; Scarborough Sub-district (Scarborough); Middlestrough; 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); Llanelly Sub-district (Llanelly); Pembroke Sub-district (Pembroke).

TABLE 47.—ENGLAND.—Deaths of 58 reported Centenarians (18 Males and 40 Females) in 1884.

| District Numb. | DISTRICT. | DATE OF DEATH. | PLACE OF DEATH. | SEX. | STATED AGE. | OCCUPATION. | CAUSE OF DEATH. |
|----------------|-------------------|----------------|-------------------------------|------|-------------|--------------------|--------------------|
| 1 | Kensington | 15 Dec. | Marylebone Infirmary | F. | 108 | Nurse | Senile gangrene. |
| 1 | " | 12 Nov. | Kensington Infirmary | F. | 100 | Hawker | Hemiplegia. |
| 2 | Fulham | 7 April | 335, Goldhawk Road | F. | 104 | Gentlewoman | Old age. |
| 5 | Westminster | 24 May | 82A, Dean Street | F. | 102 | Wid. carpenter | Old age. |
| 6 | Marylebone | 21 April | Workhouse | M. | 100 | Labourer | Old age. |
| 8 | Paucras | 6 Jan. | Workhouse | M. | 101 | Chairmaker | Cardiac Disease. |
| 8 | " | 16 Aug. | 165, Ossulston Street | F. | 100 | Wid. bricklayer | Old age. |
| 10 | Hackney | 11 June | Workhouse | F. | 100 | Wid. labourer | Old age. |
| 20 | Mile End Old Town | 12 March | 19, Bedford Square | M. | 101 | Watchmaker | Old age. |
| 26 | Camberwell | 16 June | 100, Peckham Rye | F. | 100 | Wid. flour factor | Old age. |
| 33 | Farnham | 23 Sept. | 72, High Street, Aldershot | F. | 100 | Wid. drummer | Old age. |
| 42 | Dartford | 2 July | Marl House, Bexley | F. | 103 | Wid. Capt. R.N. | Old age. |
| 46 | Medway | 18 Oct. | Workhouse | M. | 101 | Fisherman | Old age. |
| 98 | South Stoneham | 6 Nov. | Weston Common | F. | 100 | Wid. carpenter | Apoplexy. |
| 119 | Reading | 5 Feb. | 52, Rupert Street | F. | 101 | Wid. mariner | Bronchitis. |
| 122 | Easthampstead | 16 Sept. | Windsor Ride, Sandhurst | M. | 100 | Gardener | Old age. |
| 126 | Brentford | 27 April | 26, London Road, Twickenham. | F. | 101 | Annuitant | Ovarian tumour. |
| 178 | Chesterton | 31 Dec. | High Street | M. | 101 | Farm labourer | Old age. |
| 186 | West Ham | 21 Feb. | Woodford Wells, Woodford | M. | 101 | Gardener | Uræmia. |
| 202 | Bisbridge | 23 May | Market Place, Clare | F. | 100 | Wid. farm steward | Old age. |
| 210 | Hoxne | 6 Aug. | Bedfield | M. | 101 | Tailor and grocer | Old age. |
| 210 | " | 18 Nov. | Stradbroke | F. | 100 | Wid. agric. lab. | Senile decay. |
| 213 | Ipswich | 25 Nov. | High Street | F. | 100 | Servant | Old age. |
| 215 | Plomesgate | 19 Nov. | Campsey Ash | M. | 100 | Gardener | Senile decay. |
| 232 | Wayland | 14 June | Snetterton | F. | 101 | Wid. farmer | Pneumonia. |
| 235 | Docking | 1 July | Hunstanton | F. | 103 | Housekeeper | Old age. |
| 240 | Thetford | 25 Nov. | Hopton | M. | 102 | Farmer | Fracture of femur. |
| 242 | Cricklade | 8 March | Purton | F. | 104 | Wid. agric. lab. | Old age. |
| 298 | Falmouth | 18 May | Lower Street, Penryn | M. | 101 | Builder | Chronic gout. |
| 306 | Taunton | 10 Dec. | Workhouse | F. | 100 | Wid. soldier | Old age. |
| 317 | Bath | 17 Feb. | 10, Argyle Street | F. | 101 | Wid. china dealer | Old age. |
| 318 | Keynsham | 14 May | Brislington | F. | 100 | Wid. labourer | Fract. thigh. |
| 321 | Barton Regis | 27 Oct. | 3, Brick Street | F. | 110 | Wid. sergeant | Pneumonia. |
| 343 | Kington | 12 June | Stanton Village | F. | 101 | Wid. agric. lab. | Old age. |
| 360 | Stone | 12 Jan. | Burston | F. | 100 | Wid. butcher | Old age. |
| 360 | " | 15 Dec. | Walton | M. | 100 | Farmer | Old age. |
| 364 | Leek | 10 Feb. | Brown Edge, Norton | F. | 100 | Wid. miner | Old age. |
| 370 | Cannock | 6 Jan. | Workhouse | M. | 101 | Shoemaker | Old age. |
| 380 | Upton-on-Severn | 2 Oct. | Cowleigh Road, North Malvern. | F. | 113 | Wid. glazier | Fall. |
| 394 | Solihull | 17 April | Olton | F. | 103 | Wid. butcher | Old age. |
| 395 | Warwick | 3 July | 20, Willes Road, Leamington | F. | 100 | Annuitant | Old age. |
| 464 | Chorlton | 24 Nov. | 10, Westminster Street | F. | 101 | Wid. cordwainer | Bronchitis. |
| 469 | Oldham | 20 Feb. | Workhouse | F. | 100 | Wid. overlooker | Bronchitis. |
| 488 | Great Ouseburn | 19 July | Little Ouseburn | F. | 101 | Wid. agric. lab. | Old age. |
| 489 | Knarsborough | 12 Dec. | Bondend Scriven | F. | 100 | Wid. agric. lab. | Senile decay. |
| 492 | Keighley | 9 Dec. | 2, Nelson Street, Bingley | M. | 100 | Wool comber | Senile decay. |
| 506 | Barnsley | 3 June | Court 8, Doncaster Road | F. | 101 | Wid. weaver | Bronchitis. |
| 533 | Guisborough | 17 March | Boulby, Easington | F. | 104 | Wid. labourer | Old age. |
| 545 | Aneklad | 6 Jan. | Workhouse | M. | 106 | Dealer in wares | Old age. |
| 548 | Lanchester | 28 May | Busty Bank, Tanfield | F. | 102 | Wid. farmer | Pleurisy. |
| 550 | Easington | 7 Sept. | Seaham Park | M. | 100 | Gentleman | Senile decay. |
| 594 | Llanelly | 19 April | Parkmawr, Llannon | F. | 100 | Wid. farmer | Natural decay. |
| 594 | " | 27 July | Barracks, Seaside | F. | 102 | Wid. labourer | Old age. |
| 594 | " | 5 Aug. | Croes-heol, Llangennech | M. | 102 | Miner | Old age. |
| 594 | " | 9 Sept. | Penybank, Kidwelly | F. | 105 | Wid. labourer | Old age. |
| 595 | Llandoverly | 9 May | Glansevin Row, Llansadwrn | F. | 100 | Wid. carpenter | Natural decay. |
| 618 | Wrexham | 5 Oct. | High Street, Cefn Mawr | F. | 101 | Wid. engine fitter | Old age. |
| 628 | Bangor | 19 Sept. | Kyffin Square, Bangor | M. | 105 | Dealer | Old age. |

TABLE 48.—Commercial Statistics and Pauperism, 1853-1884.

| Year and Quarter. | AVERAGE PRICES. | | | | | | PAUPERISM. | | |
|-------------------|----------------------|---|--|-------|------------------|-------|---|--|-----------|
| | CONSOLS (for Money). | WHEAT per Quarter in England and Wales. | MEAT per lb. at the Metropolitan Meat Market (by the Carcase). | | | | BEST SEABORNE COAL in the London Market per Ton.* | Average Number of PAUPERS RELIEVED on the last day of each WEEK. | |
| | | | BEEF. | | MUTTON. | | | In-door. | Out-door. |
| | | | Range of Prices. | Mean. | Range of Prices. | Mean. | | | |
| Year. | £ | s. d. | d. | d. | d. | s. d. | | | |
| 1853 | 97 | 52 11 | 4 — 5 | 4 1/2 | 4 1/2 | 7 | 5 | 20 1 | — |
| 1854 | 91 | 72 5 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 22 8 | — |
| 1855 | 90 | 74 8 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 20 10 | — |
| 1856 | 93 | 69 2 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 17 10 | — |
| 1857 | 91 1/2 | 56 5 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 17 7 | 121,669 |
| 1858 | 97 | 44 3 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 17 4 | 737,287 |
| 1859 | 95 | 43 10 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 17 3 | 751,031 |
| 1860 | 94 | 53 3 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 17 3 | 110,703 |
| 1861 | 92 | 55 4 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 19 0 | 705,590 |
| 1862 | 93 | 55 5 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 18 5 | 110,603 |
| 1863 | 92 | 44 8 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 18 5 | 122,600 |
| 1864 | 90 | 40 2 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 18 5 | 130,974 |
| 1865 | 89 | 41 9 | 4 1/2 — 7 | 5 1/2 | 5 1/2 | 7 | 5 | 16 6 | 820,953 |
| 1866 | 87 | 49 11 | 4 1/2 — 7 | 5 1/2 | 5 1/2 | 7 | 5 | 17 1 | 859,751 |
| 1867 | 93 | 64 5 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 19 0 | 129,934 |
| 1868 | 94 | 63 9 | 4 1/2 — 6 | 5 1/2 | 5 1/2 | 7 | 5 | 19 0 | 126,753 |
| 1869 | 93 1/2 | 48 2 | 4 1/2 — 7 | 5 1/2 | 5 1/2 | 7 | 5 | 19 1 | 788,689 |
| 1870 | 92 | 46 10 | 4 1/2 — 7 | 5 1/2 | 5 1/2 | 7 | 5 | 19 1 | 758,199 |
| 1871 | 93 | 56 10 | 5 — 7 | 6 1/2 | 6 1/2 | 7 | 5 | 19 0 | 129,914 |
| 1872 | 92 1/2 | 57 1 | 5 — 7 | 6 1/2 | 6 1/2 | 7 | 5 | 19 0 | 129,914 |
| 1873 | 92 | 58 8 | 5 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 19 0 | 139,565 |
| 1874 | 92 1/2 | 55 9 | 5 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 19 8 | 782,390 |
| 1875 | 93 | 45 2 | 5 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 17 7 | 809,336 |
| 1876 | 95 | 46 2 | 5 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 17 8 | 815,570 |
| 1877 | 95 | 56 9 | 4 1/2 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 17 5 | 148,511 |
| 1878 | 95 | 46 5 | 4 1/2 — 8 | 6 1/2 | 6 1/2 | 7 | 5 | 17 8 | 149,207 |
| 1879 | 97 | 43 10 | 4 — 7 | 5 1/2 | 5 1/2 | 6 1/2 | 5 | 17 5 | 140,521 |
| 1880 | 98 | 44 4 | 4 1/2 — 7 | 5 1/2 | 5 1/2 | 6 1/2 | 5 | 18 2 | 143,605 |
| 1881 | 100 | 45 4 | 4 1/2 — 8 | 5 1/2 | 5 1/2 | 6 1/2 | 5 | 23 10 | 137,278 |
| 1882 | 101 | 45 0 | 4 1/2 — 8 | 5 1/2 | 5 1/2 | 6 1/2 | 5 | 31 3 | 137,775 |
| 1883 | 101 1/2 | 41 7 | 5 — 8 1/2 | 6 1/2 | 6 1/2 | 7 | 5 | 24 8 | 137,197 |
| 1884 | 101 | 35 8 | 4 1/2 — 7 1/2 | 6 1/2 | 6 1/2 | 7 | 5 | 22 9 | 135,041 |

| Quarter. | £ | s. d. | d. | d. | d. | s. d. | In-door. | Out-door. |
|----------|---------|-------|---------------|-------|----------------|-------|----------|-----------|
| 1877— | | | | | | | | |
| March | 95 7/8 | 51 4 | 4 1/2 — 7 1/2 | 6 1/2 | 5 — 9 | 7 1/2 | 16 8 | 152,778 |
| June | 94 1/2 | 61 5 | 4 1/2 — 8 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 18 2 | 532,697 |
| Sept. | 95 1/2 | 62 0 | 4 1/2 — 8 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 17 7 | 143,674 |
| Dec. | 96 | 52 4 | 3 — 8 | 5 1/2 | 4 1/2 — 8 | 6 1/2 | 18 3 | 523,378 |
| 1878— | | | | | | | | |
| March | 95 | 50 10 | 4 1/2 — 8 1/2 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 16 2 | 139,211 |
| June | 95 | 50 2 | 4 1/2 — 8 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 16 4 | 151,715 |
| Sept. | 95 1/2 | 44 6 | 4 1/2 — 8 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 16 0 | 145,966 |
| Dec. | 95 | 40 2 | 4 1/2 — 7 1/2 | 6 | 4 1/2 — 8 | 6 1/2 | 17 4 | 509,110 |
| 1879— | | | | | | | | |
| March | 96 | 39 0 | 3 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 8 1/2 | 6 1/2 | 16 6 | 151,741 |
| June | 98 | 41 2 | 4 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 9 | 6 1/2 | 16 2 | 162,442 |
| Sept. | 97 1/2 | 47 2 | 4 — 7 1/2 | 5 1/2 | 4 1/2 — 9 | 6 1/2 | 16 4 | 540,571 |
| Dec. | 98 | 48 1 | 3 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 7 1/2 | 6 1/2 | 15 10 | 533,787 |
| 1880— | | | | | | | | |
| March | 98 | 45 1 | 4 — 7 1/2 | 5 1/2 | 4 1/2 — 8 1/2 | 6 1/2 | 16 0 | 145,966 |
| June | 98 1/2 | 46 1 | 4 1/2 — 8 | 6 1/2 | 4 1/2 — 9 | 6 1/2 | 14 10 | 159,721 |
| Sept. | 98 | 43 0 | 4 1/2 — 7 1/2 | 6 | 4 1/2 — 8 | 6 1/2 | 15 10 | 172,200 |
| Dec. | 99 1/2 | 43 1 | 4 1/2 — 7 1/2 | 6 1/2 | 4 1/2 — 8 | 6 1/2 | 16 6 | 599,991 |
| 1881— | | | | | | | | |
| March | 99 1/2 | 42 3 | 4 1/2 — 7 1/2 | 6 | 4 1/2 — 9 | 7 1/2 | 16 2 | 159,946 |
| June | 101 | 44 6 | 4 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 9 | 7 1/2 | 14 10 | 567,915 |
| Sept. | 100 1/2 | 48 10 | 4 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 9 | 7 1/2 | 15 10 | 157,113 |
| Dec. | 99 | 45 10 | 4 1/2 — 7 1/2 | 6 | 4 1/2 — 7 1/2 | 6 1/2 | 15 10 | 548,755 |
| 1882— | | | | | | | | |
| March | 100 | 45 5 | 4 1/2 — 7 1/2 | 6 | 4 1/2 — 8 1/2 | 7 1/2 | 16 0 | 173,099 |
| June | 101 | 46 9 | 5 — 8 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 14 10 | 182,836 |
| Sept. | 99 1/2 | 47 3 | 5 — 8 1/2 | 6 1/2 | 4 1/2 — 9 | 7 1/2 | 14 5 | 168,661 |
| Dec. | 101 | 40 8 | 4 1/2 — 8 1/2 | 6 1/2 | 4 1/2 — 8 | 7 1/2 | 16 1 | 162,879 |
| 1883— | | | | | | | | |
| March | 102 | 41 3 | 5 1/2 — 8 1/2 | 6 1/2 | 5 1/2 — 10 1/2 | 8 | 16 6 | 177,442 |
| June | 102 1/2 | 42 8 | 5 — 8 | 6 1/2 | 5 — 9 1/2 | 7 1/2 | 15 1 | 182,836 |
| Sept. | 100 1/2 | 42 5 | 5 — 8 1/2 | 6 1/2 | 5 — 10 | 7 1/2 | 15 8 | 595,908 |
| Dec. | 101 1/2 | 40 0 | 4 1/2 — 8 | 6 1/2 | 5 — 9 1/2 | 7 1/2 | 17 2 | 555,196 |
| 1884— | | | | | | | | |
| March | 101 1/2 | 37 9 | 4 1/2 — 7 1/2 | 6 1/2 | 4 1/2 — 8 1/2 | 6 1/2 | 16 0 | 539,670 |
| June | 101 1/2 | 37 6 | 4 1/2 — 7 1/2 | 6 1/2 | 4 1/2 — 8 1/2 | 6 1/2 | 16 1 | 543,239 |
| Sept. | 100 1/2 | 35 11 | 4 1/2 — 7 1/2 | 6 1/2 | 4 1/2 — 8 1/2 | 6 1/2 | 16 0 | 191,578 |
| Dec. | 100 | 31 7 | 4 1/2 — 7 1/2 | 5 1/2 | 4 1/2 — 8 | 6 1/2 | 15 1 | 173,074 |

* The prices of coal in 1853-81 are derived from a Parliamentary Return (No. 225, 1881) furnished by the Registrar of the London Coal Market, by order of the House of Commons: the quotations for 1882-3-4 are the means of the four quarterly averages. The quarterly averages were from time to time supplied to the Registrar-General by Mr. Richard Meade, of the Mineral Statistics Department, Home Office.

TABLE 49.—Names on the Registers, Searches, and Fees received, at the General Register Office, 1837-84.

| YEAR. | NAMES ON THE REGISTERS AT THE END OF EACH YEAR. | | | | SEARCHES in the REGISTERS. | AMOUNT RECEIVED FOR SEARCHES and CERTIFICATES paid into H.M. EXCHEQUER. |
|-------|---|------------|------------|------------|----------------------------|---|
| | PERSONS MARRIED. | BIRTHS. | DEATHS. | TOTAL. | | |
| 1837† | 116,958 | 164,116 | 148,701 | 429,775 | Not known. | £ s. d. |
| 1838 | 353,092 | 627,908 | 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 | 1,575,082 | 3,180,002 | 2,229,943 | 6,984,977 | | 620 |
| 1844 | 1,839,530 | 3,720,765 | 2,586,876 | 8,147,171 | | 705 |
| 1845 | 2,127,016 | 4,264,286 | 2,936,242 | 9,327,544 | | 744 |
| 1846 | 2,418,344 | 4,836,911 | 3,326,557 | 10,581,812 | | 881 |
| 1847 | 2,690,034 | 5,376,876 | 3,749,861 | 11,816,771 | 941 | |
| 1848 | 2,966,494 | 5,939,935 | 4,149,694 | 13,056,123 | 1,030 | |
| 1849 | 3,250,260 | 6,518,004 | 4,590,533 | 14,358,887 | 1,162 | |
| 1850 | 3,555,748 | 7,111,516 | 4,959,528 | 15,626,792 | 1,228 | |
| 1851 | 3,864,160 | 7,727,331 | 5,354,024 | 16,946,465 | 1,442 | |
| 1852 | 4,181,724 | 8,351,393 | 5,762,059 | 18,295,176 | 1,658 | |
| 1853 | 4,510,764 | 8,963,734 | 6,183,156 | 19,657,704 | 1,676 | |
| 1854 | 4,830,218 | 9,598,189 | 6,621,061 | 21,049,468 | 2,340 | |
| 1855 | 5,134,444 | 10,233,232 | 7,046,764 | 22,414,440 | 2,492 | |
| 1856 | 5,453,118 | 10,890,685 | 7,437,270 | 23,781,073 | 2,853 | |
| 1857 | 5,771,312 | 11,553,756 | 7,857,085 | 25,182,153 | 2,965 | |
| 1858 | 6,083,452 | 12,209,237 | 8,306,741 | 26,599,430 | 4,063 | |
| 1859 | 6,418,898 | 12,899,118 | 8,747,522 | 28,065,538 | 5,052 | |
| 1860 | 6,759,210 | 13,583,166 | 9,170,243 | 29,512,619 | 5,636 | |
| 1861 | 7,086,622 | 14,279,572 | 9,605,357 | 30,971,551 | 6,133 | |
| 1862 | 7,414,682 | 14,992,256 | 10,041,923 | 32,448,861 | 7,297 | |
| 1863 | 7,761,702 | 15,719,673 | 10,515,760 | 33,997,135 | 7,715 | |
| 1864 | 8,122,476 | 16,459,948 | 11,011,291 | 35,593,715 | 8,346 | |
| 1865 | 8,493,424 | 17,208,017 | 11,502,200 | 37,203,641 | 9,016 | |
| 1866 | 8,868,976 | 17,961,887 | 12,002,889 | 38,833,752 | 10,970 | |
| 1867 | 9,227,284 | 18,730,236 | 12,473,962 | 40,431,482 | 11,306 | |
| 1868 | 9,581,208 | 19,517,094 | 12,954,584 | 42,052,886 | 11,926 | |
| 1869 | 9,935,148 | 20,290,475 | 13,449,412 | 43,675,035 | 13,326 | |
| 1870 | 10,298,458 | 21,083,262 | 13,964,741 | 45,346,461 | 15,303 | |
| 1871 | 10,678,682 | 21,880,690 | 14,479,620 | 47,038,992 | 16,817 | |
| 1872 | 11,061,216 | 22,706,597 | 14,971,885 | 48,739,698 | 17,913 | |
| 1873 | 11,492,446 | 23,536,375 | 15,464,405 | 50,493,226 | 19,907 | |
| 1874 | 11,896,466 | 24,391,331 | 15,991,037 | 52,278,834 | 21,518 | |
| 1875 | 12,298,890 | 25,241,938 | 16,537,490 | 54,078,318 | 25,407 | |
| 1876 | 12,702,638 | 26,129,906 | 17,047,805 | 55,880,349 | 26,762 | |
| 1877 | 13,091,342 | 27,018,106 | 17,548,301 | 57,657,749 | 27,030 | |
| 1878 | 13,471,450 | 27,910,012 | 18,088,173 | 59,469,635 | 27,776 | |
| 1879 | 13,835,614 | 28,790,401 | 18,614,428 | 61,240,443 | 28,973 | |
| 1880 | 14,219,544 | 29,672,044 | 19,143,052 | 63,034,640 | 30,541 | |
| | | | | | | |

TABLE 50.—United Kingdom.—Area, estimated Population, Marriages, Births, and Deaths, 1884.

| — | AREA IN ACRES. | AREA IN HECTARES. | Estimated POPULATION in the middle of 1884. | MARRIAGES. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
|---------------------|----------------|-------------------|---|------------|------------------|-----------|---------|
| | | | | | | | |
| UNITED KINGDOM | 77,143,938 | 31,217,914 | 35,961,663 | 252,947 | 505,894 | 1,154,666 | 693,110 |
| Great Britain - - | 56,324,010 | 22,792,693 | 30,998,970 | 230,362 | 460,724 | 1,035,791 | 605,956 |
| England and Wales - | 37,239,351 | 15,069,685 | 27,132,449 | 204,301 | 408,602 | 906,750 | 530,828 |
| Scotland - - - | 19,084,659 | 7,723,008 | 3,866,521 | 26,061 | 52,122 | 129,041 | 75,128 |
| Ireland - - - | 20,819,928 | 8,425,221 | 4,962,693 | 22,585 | 45,170 | 118,875 | 87,154 |

TABLE 51.—United Kingdom.—Rates of Marriages, Births, and Deaths, 1884.

| — | ACRES TO A PERSON. | HECTARES TO A PERSON. | TO 1000 PERSONS LIVING. | | | |
|-----------------------|--------------------|-----------------------|-------------------------|------------------|---------|---------|
| | | | MARRIAGES. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| UNITED KINGDOM - - | 2.15 | 0.87 | 7.03 | 14.1 | 32.1 | 19.3 |
| Great Britain - - - | 1.82 | 0.74 | 7.43 | 14.9 | 33.4 | 19.5 |
| England and Wales - - | 1.87 | 0.56 | 7.53 | 15.1 | 33.4 | 19.6 |
| Scotland - - - - - | 4.94 | 2.00 | 6.74 | 13.5 | 33.4 | 19.4 |
| Ireland - - - - - | 4.20 | 1.70 | 4.5 | 9. | 24.0 | 17.6 |

TABLE 52.—ISLANDS IN THE BRITISH SEAS.—Population, Area, Births, and Deaths, 1851-1884.

| YEAR. | 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 - | 4,123 | 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 | 3,426 | 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 | 1,324 | 1,217 | 623 | 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 | 653 | 730 |
| 1876 - | 3,297 | 2,691 | 1,434 | 1,053 | 1,110 | 947 | 753 | 636 |
| 1877 - | 3,446 | 3,077 | 1,439 | 1,129 | 1,283 | 1,316 | 724 | 632 |
| 1878 - | 3,455 | 2,845 | 1,437 | 1,174 | 1,285 | 1,062 | 733 | 609 |
| 1879 - | 3,624 | 2,999 | 1,569 | 1,122 | 1,312 | 1,099 | 743 | 778 |
| 1880 - | 3,740 | 3,050 | 1,539 | 1,180 | 1,415 | 1,147 | 786 | 723 |
| 1881 - | 3,490 | 2,653 | 1,398 | 1,051 | 1,363 | 1,000 | 729 | 602 |
| 1882 - | 3,581 | 2,748 | 1,474 | 1,017 | 1,418 | 1,110 | 689 | 621 |
| 1883 - | 3,493 | 3,061 | 1,392 | 1,172 | 1,376 | 1,129 | 725 | 700 |
| 1884 - | 3,613 | 3,024 | 1,448 | 1,129 | 1,471 | 1,166 | 699 | 729 |

| 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 are the numbers of baptisms, and not of births.

TABLE 53.—ARMY. Nationality of the Army at Home and Abroad at the last three Censuses.

| OFFICERS AND MEN BORN IN | 1861 | 1871 | 1881 | Percentage of Nationality of the Army. | | |
|--------------------------|---------|---------|---------|--|-------|-------|
| | | | | 1861 | 1871 | 1881 |
| ENGLAND AND WALES - - - | 130,469 | 124,233 | 128,856 | 56·8 | 64·1 | 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 54.—ARMY. Average Strength and Distribution, 1864-84.

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

| YEAR. | TOTAL ARMY. | STATIONED IN | | | | Proportion per cent. of Total Army stationed in | | | | YEAR. |
|-------|-------------|--------------------|-----------|----------|---------|---|-----------|----------|---------|-------|
| | | ENGLAND AND WALES. | SCOTLAND. | IRELAND. | ABROAD. | ENGLAND AND WALES. | SCOTLAND. | IRELAND. | ABROAD. | |
| 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 | 201,041 | 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 | 24,824 | 90,774 | 34·0 | 1·9 | 13·8 | 50·3 | 1870 |
| 1871 | 192,665 | 74,642 | 3,462 | 27,653 | 86,908 | 38·7 | 1·8 | 14·4 | 45·1 | 1871 |
| 1872 | 192,007 | 73,474 | 3,469 | 27,211 | 87,853 | 38·3 | 1·8 | 14·2 | 45·7 | 1872 |
| 1873 | 188,379 | 71,124 | 3,948 | 25,511 | 87,796 | 37·8 | 2·1 | 13·5 | 46·6 | 1873 |
| 1874 | 186,389 | 70,894 | 4,208 | 22,533 | 88,754 | 38·0 | 2·3 | 12·1 | 47·6 | 1874 |
| 1875 | 184,669 | 69,479 | 4,173 | 23,541 | 87,476 | 37·6 | 2·3 | 12·7 | 47·4 | 1875 |
| 1876 | 184,433 | 70,357 | 4,037 | 22,752 | 87,287 | 38·1 | 2·2 | 12·3 | 47·4 | 1876 |
| 1877 | 190,502 | 75,307 | 3,883 | 22,714 | 88,598 | 39·5 | 2·0 | 11·9 | 46·6 | 1877 |
| 1878 | 200,758 | 80,600 | 4,633 | 23,968 | 91,557 | 40·1 | 2·3 | 11·9 | 45·7 | 1878 |
| 1879 | 191,290 | 65,514 | 4,017 | 18,684 | 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 |
| 1883 | 181,971 | 62,121 | 3,336 | 24,614 | 91,900 | 34·1 | 1·8 | 13·5 | 50·6 | 1883 |
| 1884 | 183,004 | 62,165 | 3,400 | 24,429 | 93,010 | 34·0 | 1·9 | 13·3 | 50·8 | 1884 |

TABLE 55.—ARMY. Average Strength, Deaths, and Death-rates in the United Kingdom, 1884.

| | AVERAGE STRENGTH. | | DEATHS. | | ANNUAL RATE OF MORTALITY PER 1000. | |
|-----------------------|-------------------|---|-----------|---|------------------------------------|---|
| | Officers. | Warrant Officers, Non-commissioned Officers, and Men. | Officers. | Warrant Officers, Non-commissioned Officers, and Men. | Officers. | Warrant Officers, Non-commissioned Officers, and Men. |
| UNITED KINGDOM - - - | 3,578 | 86,416 | 26 | 497 | 7·27 | 5·75 |
| England and Wales - - | 2,473 | 59,692 | 24 | 366 | 9·21 | 5·81 |
| Scotland - - - - - | 134 | 3,266 | | | | |
| Ireland - - - - - | 971 | 23,458 | | | | |

TABLE 56.—ARMY. Death-rates per 1000 at Home and Abroad, 1861-84.

| YEAR. | AT HOME. | | ABROAD. | | YEAR. |
|-------|-----------|--|-----------|--|-------|
| | OFFICERS. | WARRANT OFFICERS, NON-COMMISSIONED OFFICERS and MEN. | OFFICERS. | WARRANT OFFICERS, NON-COMMISSIONED OFFICERS and MEN. | |
| 1861 | 7·2 | 13·6 | 15·7 | 25·7 | 1861 |
| 1862 | 8·5 | 11·5 | 13·5 | 19·8 | 1862 |
| 1863 | 7·3 | 11·4 | 15·9 | 16·8 | 1863 |
| 1864 | 6·9 | 12·6 | 17·4 | 18·9 | 1864 |
| 1865 | 8·3 | 11·5 | 15·8 | 21·0 | 1865 |
| 1866 | 11·0 | 12·6 | 12·6 | 15·5 | 1866 |
| 1867 | 11·0 | 10·8 | 13·3 | 20·7 | 1867 |
| 1868 | 9·5 | 12·3 | 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 |
| 1883 | 7·0 | 7·5 | 12·1 | 12·1 | 1883 |
| 1884 | 7·3 | 5·8 | 15·6 | 11·5 | 1884 |

TABLE 57.—ARMY. ESTIMATED NATIONALITY of Officers and Men Dying Abroad, 1861-1884.

| YEAR. | DEATHS of OFFICERS AND MEN in the ARMY ABROAD. | Estimated Numbers belonging to | | | |
|------------|--|--------------------------------|-----------|----------|----------------|
| | | ENGLAND AND WALES. | SCOTLAND. | IRELAND. | FOREIGN PARTS. |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1861 - - - | 3,097 | 1,759 | 232 | 966 | 90 |
| 1862 - - - | 2,544 | 1,445 | 231 | 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 | 63 |
| 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 | 1,243 | 146 | 383 | 29 |
| 1882 - - - | 1,413 | 979 | 115 | 301 | 23 |
| 1883 - - - | 1,111 | 767 | 90 | 236 | 18 |
| 1884 - - - | 1,083 | 752 | 83 | 231 | 17 |

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 53.)

TABLE 58.—ROYAL NAVY. Mortality in the Service Afloat, 1856-84.
(Statistical Report of the Health of the Navy, 1884.)

| 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 | 1871 | 8.5 | 6.3 |
| 1857 | 19.4 | 14.7 | 1872 | 8.2 | 5.6 |
| 1858 | 25.8 | 22.0 | 1873 | 8.3 | 6.0 |
| 1859 | 16.7 | 11.8 | 1874 | 9.4 | 6.7 |
| 1860 | 14.7 | 11.1 | 1875 | 8.8 | 6.9 |
| 1861 | 15.0 | 11.5 | 1876 | 9.2 | 6.0 |
| 1862 | 15.3 | 9.6 | 1877 | 7.1 | 4.9 |
| 1863 | 11.3 | 7.6 | 1878 | 14.4 | 5.3 |
| 1864 | 14.0 | 9.0 | 1879 | 8.6 | 6.2 |
| 1865 | 11.3 | 8.1 | 1880 | 12.6 | 4.6 |
| 1866 | 0.2 | 7.9 | 1881 | 10.9 | 5.3 |
| 1867 | 11.5 | 8.4 | 1882 | 9.5 | 6.9 |
| 1868 | 8.9 | 6.5 | 1883 | 5.9 | 4.1 |
| 1869 | 9.9 | 7.3 | 1884 | 9.0 | 5.8 |
| 1870 | 19.6 | 6.7 | | | |

TABLE 59.—MERCHANT SERVICE. Births and Deaths at Sea among Passengers* (British Subjects), 1857-1884.

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

| YEAR. | BIRTHS. | | | DEATHS. | | |
|-------|---------|----------|--------|---------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| 1857 | 163 | 142 | 310 | 297 | 140 | 437 |
| 1858 | 132 | 117 | 249 | 409 | 182 | 591 |
| 1859 | 135 | 132 | 267 | 720 | 303 | 1023 |
| 1860 | 136 | 114 | 250 | 437 | 156 | 593 |
| 1861 | 110 | 108 | 218 | 282 | 121 | 403 |
| 1862 | 146 | 148 | 294 | 343 | 148 | 491 |
| 1863 | 159 | 185 | 344 | 463 | 231 | 694 |
| 1864 | 203 | 177 | 380 | 475 | 210 | 685 |
| 1865 | 210 | 202 | 412 | 623 | 315 | 938 |
| 1866 | 213 | 202 | 415 | 874 | 363 | 1,237 |
| 1867 | 162 | 177 | 339 | 538 | 214 | 752 |
| 1868 | 147 | 125 | 272 | 470 | 196 | 666 |
| 1869 | 134 | 124 | 258 | 369 | 184 | 553 |
| 1870 | 169 | 146 | 315 | 536 | 264 | 800 |
| 1871 | 106 | 102 | 208 | 299 | 146 | 445 |
| 1872 | 142 | 147 | 289 | 372 | 176 | 548 |
| 1873 | 145 | 164 | 309 | 765 | 442 | 1,207 |
| 1874 | 244 | 266 | 510 | 1,015 | 729 | 1,744 |
| 1875 | 184 | 173 | 357 | 510 | 276 | 786 |
| 1876 | 181 | 183 | 364 | 464 | 274 | 738 |
| 1877 | 143 | 139 | 282 | 428 | 213 | 641 |
| 1878 | 150 | 141 | 291 | 408 | 205 | 613 |
| 1879 | 184 | 160 | 344 | 526 | 250 | 776 |
| 1880 | 104 | 104 | 208 | 267 | 154 | 421 |
| 1881 | 84 | 85 | 169 | 415 | 197 | 612 |
| 1882 | 131 | 135 | 266 | 492 | 186 | 678 |
| 1883 | 228 | 202 | 430 | 607 | 334 | 941 |
| 1884 | 132 | 132 | 264 | 528 | 271 | 799 |
| TOTAL | 4,453 | 4,298 | 8,751 | 14,086 | 6,963 | 21,049 |

* Including soldiers, marines, and invalid seamen from the Royal Navy. 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 60.—MERCHANT SERVICE. Mortality of Seamen at Sea, 1852-84.*

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

| YEAR. | STRENGTH. | NO. OF DEATHS REPORTED. | ANNUAL RATE OF MORTALITY per 1000. ¹ |
|--|-----------|-------------------------|---|
| 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 | 24.8 |
| 1867 | 196,340 | 5,283 | 26.9 |
| 1868 | 197,502 | 5,237 | 26.6 |
| 1869 | 195,490 | 4,832 | 24.7 |
| 1870 | 195,962 | 4,523 | 23.1 |
| 1871 | 199,738 | 4,338 | 21.7 |
| 1872 | 203,720 | 4,123 | 20.2 |
| 1873 | 202,239 | 5,393 | 26.6 |
| 1874 | 203,606 | 4,602 | 22.6 |
| 1875 | 199,667 | 4,076 | 20.4 |
| 1876 | 198,638 | 4,151 | 20.9 |
| 1877 | 196,562 | 4,181 | 21.3 |
| 1878 | 195,585 | 3,870 | 19.8 |
| 1879 | 193,548 | 3,692 | 19.0 |
| 1880 | 192,972 | 4,100 | 21.2 |
| 1881 | 192,903 | 4,464 | 23.1 |
| 1882 | 195,937 | 4,659 | 23.8 |
| 1883 | 200,727 | 4,451 | 22.2 |
| 1884 | 199,654 | — | — |
| Mean of the Thirty- two years 1852-83 | 188,023 | 4,036 | 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. See also note to Table 59.

TABLE 61.—Mean Annual Values of Meteorological Elements from

| NAMES OF STATIONS. | Elevation in feet above the Sea Level. | Latitude. | Barometer. | | Thermometer. | | | | | | Mean Temperature | |
|------------------------|--|-----------|------------|---------------------|------------------------------|-----------------------------|------------------------------|-------------------------------------|------------------------------------|-------------------|------------------|-------------------|
| | | | Mean. | Mean Monthly Range. | Highest Reading in the Year. | Lowest Reading in the Year. | Difference or Extreme Range. | Mean of all highest Daily Readings. | Mean of all lowest Daily Readings. | Mean Daily Range. | Of the Air. | Of the Dew-point. |
| Guernsey - - - - | 275 | 49 27 N. | 29.688 | 0.984 | 82.5 | 31.9 | 50.6 | 56.8 | 46.9 | 9.9 | 51.2 | 46.0 |
| Truro - - - - | 43 | 50 17 | 29.652 | 0.991 | 82.0 | 26.0 | 56.0 | 59.5 | 45.2 | 14.2 | 50.7 | 46.0 |
| Plymouth - - - - | 69 | 50 23 | 29.682 | 1.011 | 79.5 | 29.0 | 50.5 | 57.6 | 45.7 | 11.9 | 51.2 | 46.4 |
| Totnes - - - - | 107 | 50 27 | 29.742 | 1.012 | 84.5 | 23.9 | 60.6 | 58.8 | 42.8 | 15.9 | 50.7 | 45.2 |
| Torquay - - - - | 305 | 50 29 | 29.712 | 1.112 | 79.7 | 26.5 | 53.2 | 56.6 | 45.3 | 11.3 | 50.4 | 44.6 |
| Ventnor - - - - | 80 | 50 36 | 29.665 | .. | 83.0 | 29.5 | 53.5 | 57.9 | 47.2 | 10.7 | 51.3 | 45.5 |
| Eastbourne - - - - | 12 | 50 44 | .. | .. | 88.1 | 27.1 | 61.0 | 58.2 | 44.8 | 13.4 | 50.7 | 46.5 |
| Osborne - - - - | 172 | 50 45 | 29.667 | 1.028 | 91.5 | 26.1 | 65.4 | 59.2 | 44.2 | 15.0 | 50.7 | 44.6 |
| Southbourne - - - - | 95 | 50 45 | 29.690 | .. | 80.4 | 24.4 | 56.0 | 56.6 | 44.3 | 12.3 | 50.2 | 44.3 |
| Brighton - - - - | 206 | 50 50 | 29.760 | 1.016 | 86.3 | 26.0 | 54.3 | 57.2 | 44.9 | 12.3 | 50.7 | 45.0 |
| Salisbury - - - - | 186 | 51 4 | 29.699 | 1.022 | 89.0 | 18.0 | 71.0 | 59.9 | 39.3 | 20.6 | 49.2 | 44.9 |
| Barnstaple - - - - | 43 | 51 5 | 29.680 | 0.996 | 87.0 | 29.0 | 58.0 | 59.7 | 47.9 | 11.9 | 52.8 | 46.6 |
| Bath - - - - | 596 | 51 15 | 29.699 | 1.009 | 85.2 | 23.8 | 61.4 | 55.2 | 42.7 | 12.5 | 48.4 | 48.7 |
| Marlborough - - - - | 456 | 51 25 | 29.698 | 1.007 | 87.6 | 20.5 | 67.1 | 56.5 | 41.6 | 14.9 | 48.5 | 43.3 |
| Whitechurch - - - - | 150 | 51 29 | .. | .. | 86.3 | 24.8 | 61.5 | .. | .. | .. | .. | .. |
| R. Observatory - - - - | 159 | 51 29 | 29.685 | 1.036 | 94.2 | 24.5 | 69.7 | 59.2 | 43.1 | 16.1 | 50.7 | 44.4 |
| Blackheath - - - - | 150 | 51 29 | 29.677 | 1.050 | 91.0 | 25.2 | 65.8 | 58.2 | 43.9 | 14.3 | 50.4 | 44.9 |
| Camden Square - - - - | 123 | 51 32 | 29.698 | 1.036 | 92.0 | 25.3 | 66.7 | 59.3 | 43.6 | 15.7 | 50.9 | 43.9 |
| Barnet - - - - | 212 | 51 38 | 29.727 | 1.023 | 90.8 | 20.1 | 70.7 | 58.6 | 40.6 | 18.1 | 49.1 | 44.0 |
| Oxford - - - - | 212 | 51 46 | 29.662 | 1.060 | 88.8 | 23.1 | 65.7 | 58.0 | 44.1 | 13.8 | 51.2 | 44.4 |
| Royston - - - - | 269 | 52 2 | .. | .. | 92.2 | 24.7 | 67.5 | 58.5 | 42.1 | 16.4 | 49.2 | 44.2 |
| Cardington - - - - | 105 | 52 7 | 29.685 | 1.044 | 93.6 | 20.2 | 73.4 | 59.3 | 41.3 | 18.0 | 49.7 | 44.5 |
| Cambridge - - - - | 40 | 52 13 | 29.653 | 1.023 | 91.8 | 22.0 | 69.8 | 59.6 | 41.8 | 17.8 | 48.8 | 44.7 |
| Rugby - - - - | 289 | 52 22 | 29.642 | .. | 90.0 | 18.5 | 71.5 | 58.0 | 40.3 | 17.7 | 48.5 | 43.9 |
| Lowestoft - - - - | 89 | 52 29 | 29.656 | 1.090 | 79.4 | 24.0 | 55.4 | 55.3 | 44.5 | 10.8 | 49.5 | 44.8 |
| Somerleyton - - - - | 50 | 52 31 | 29.664 | 1.061 | 83.0 | 22.8 | 60.2 | 56.3 | 43.0 | 13.3 | 48.8 | 44.6 |
| Wolverhampton - - - - | 500 | 52 37 | 29.744 | .. | 86.7 | 22.0 | 64.7 | 55.5 | 40.1 | 15.5 | 47.2 | 41.3 |
| Leicester - - - - | 238 | 52 39 | 29.662 | 1.074 | 90.0 | 23.2 | 66.8 | 57.9 | 42.5 | 15.5 | 49.7 | 43.5 |
| Nottingham - - - - | 122 | 52 57 | 29.670 | 1.049 | 91.1 | 23.7 | 67.4 | 58.1 | 42.2 | 15.9 | 49.3 | 43.0 |
| Holkham - - - - | 39 | 52 57 | 29.657 | 1.009 | 88.6 | 20.4 | 68.2 | 56.4 | 39.2 | 17.2 | 47.9 | 42.8 |
| Burslem - - - - | 556 | 53 3 | 29.667 | 1.136 | 85.8 | 24.4 | 61.4 | 55.0 | 41.9 | 13.1 | 47.8 | 42.6 |
| Llandudno - - - - | 100 | 53 20 | 29.646 | 1.164 | 81.0 | 27.0 | 54.0 | 55.5 | 45.2 | 10.4 | 50.1 | 43.5 |
| Liverpool - - - - | 197 | 53 24 | 29.655 | 1.124 | 84.9 | 28.0 | 56.9 | 55.6 | 44.9 | 10.7 | 49.2 | 43.4 |
| Bolton - - - - | 500 | 53 36 | 29.668 | 1.179 | 83.3 | 23.3 | 60.0 | 54.4 | 41.6 | 12.8 | 47.3 | 42.1 |
| Halifax - - - - | 530 | 53 42 | .. | .. | 89.0 | 20.3 | 68.7 | 55.1 | 40.5 | 14.6 | 47.0 | 41.1 |
| Hull - - - - | 6 | 53 45 | 29.667 | 1.114 | 85.0 | 22.0 | 63.0 | 56.8 | 41.2 | 15.6 | 49.0 | 42.6 |
| Bradford - - - - | 364 | 53 48 | 29.665 | 1.065 | 84.4 | 26.5 | 57.9 | 55.6 | 43.5 | 12.1 | 48.6 | 43.2 |
| Leeds - - - - | 137 | 53 48 | 29.659 | 1.113 | 87.0 | 26.0 | 61.0 | 57.5 | 44.1 | 13.4 | 50.3 | 42.0 |
| Stonyhurst - - - - | 363 | 53 51 | 29.670 | 1.185 | 84.0 | 21.9 | 62.1 | 56.6 | 40.7 | 15.9 | 47.9 | 42.1 |
| Lancaster - - - - | 114 | 54 2 | .. | 1.149 | 83.0 | 24.0 | 59.0 | 55.7 | 42.4 | 13.3 | 48.5 | 45.0 |
| Silloth - - - - | 28 | 54 52 | 29.606 | 1.315 | 84.0 | 22.0 | 62.0 | 55.0 | 42.4 | 12.6 | 48.1 | 43.8 |
| Carlisle - - - - | 114 | 54 53 | 29.606 | 1.221 | 87.0 | 18.7 | 68.3 | 57.2 | 40.8 | 16.5 | 47.9 | 43.1 |

Observations at several Stations in the Year 1884. By JAMES GLAISHER, Esq., F.R.S.

| Mean Monthly Elastic Force of Vapour. | Mean Weight of Vapour in a Cubic Foot of Air. | Mean additional Weight of Vapour required for Saturation. | Mean Degree of Humidity (Saturation=100). | Mean Weight of a Cubic Foot of Air. | Mean estimated Strength. | Wind. | | | | Mean Amount of Cloud (0-10). | Rain. | | NAMES OF STATIONS. |
|---------------------------------------|---|---|---|-------------------------------------|--------------------------|------------------------|----|----|----|------------------------------|-------------------------|-------------------|--------------------|
| | | | | | | Relative Proportion of | | | | | Number of Days it fell. | Amount collected. | |
| | | | | | | N. | E. | S. | W. | | | | |
| .318 | 3.9 | 0.8 | 83 | 539 | 0.9 | 6 | 6 | 6 | 12 | 6.4 | 213 | 35.78 | Guernsey. |
| .318 | 3.6 | 0.7 | 84 | 542 | 2.3 | 5 | 6 | 8 | 11 | 6.7 | 179 | 32.63 | Truro. |
| .323 | 3.7 | 1.0 | 84 | 542 | 1.4 | 6 | 8 | 7 | 10 | 6.8 | 192 | 28.73 | Plymouth. |
| .306 | 3.5 | 0.8 | 82 | 543 | 2.3 | 7 | 7 | 6 | 11 | 6.6 | 188 | 39.14 | Totnes. |
| .301 | 3.1 | 0.8 | 82 | 539 | 1.4 | 6 | 6 | 8 | 11 | 6.6 | 175 | 29.76 | Torquay. |
| .315 | 3.5 | 0.8 | 81 | 541 | 1.2 | 7 | 8 | 6 | 10 | 6.0 | 139 | 24.91 | Ventnor. |
| .330 | 3.7 | 0.7 | 84 | .. | 0.3 | 7 | 5 | 7 | 12 | .. | 146 | 28.04 | Eastbourne. |
| .334 | 3.8 | 0.8 | 88 | 538 | .. | 6 | 6 | 9 | 10 | 6.0 | 147 | 24.16 | Osborne. |
| .302 | 3.4 | 0.8 | 80 | 543 | 1.5 | 8 | 6 | 7 | 9 | 5.5 | 147 | 24.90 | Southbourne. |
| .309 | 3.5 | 0.9 | 83 | 541 | 0.9 | 6 | 7 | 8 | 10 | 6.0 | 153 | 23.83 | Brighton. |
| .285 | 3.5 | 0.6 | 85 | 542 | 1.1 | 8 | 5 | 9 | 9 | 6.7 | 200 | 27.18 | Salisbury. |
| .325 | 3.7 | 0.8 | 80 | 541 | 1.3 | 4 | 6 | 10 | 11 | 4.1 | 205 | 37.97 | Barnstaple. |
| .292 | 3.3 | 0.7 | 85 | 535 | 1.5 | 7 | 5 | 8 | 11 | 6.3 | 178 | 43.16 | Bath. |
| .289 | 3.3 | 0.8 | 83 | 537 | 0.7 | 6 | 7 | 7 | 11 | 7.1 | 178 | 27.12 | Marlborough. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 169 | 20.38 | Whitechurch. |
| .301 | 3.4 | 0.9 | 90 | 541 | .. | .. | .. | .. | .. | 6.8 | 150 | 18.05 | R. Observatory. |
| .307 | 3.4 | 0.9 | 82 | 541 | 0.8 | 7 | 7 | 7 | 10 | 6.1 | 135 | 17.22 | Blackheath. |
| .294 | 3.3 | 1.0 | 78 | 542 | .. | 9 | 10 | 5 | 7 | 6.2 | 150 | 20.34 | Camden Square. |
| .297 | 3.4 | 0.8 | 83 | 542 | 0.7 | 6 | 8 | 5 | 12 | 6.6 | 127 | 21.48 | Barnet. |
| .293 | 3.4 | 1.0 | 79 | 540 | 2.6 | 6 | 5 | 10 | 9 | 6.4 | 144 | 18.92 | Oxford. |
| .301 | 3.4 | 0.7 | 83 | .. | .. | 6 | 5 | 9 | 10 | 6.3 | 121 | 16.69 | Royston. |
| .306 | 3.5 | 0.8 | 83 | 544 | 1.2 | 6 | 5 | 7 | 12 | 6.2 | 141 | 17.17 | Cardington. |
| .307 | 3.5 | 0.7 | 83 | 544 | 1.2 | 5 | 6 | 9 | 10 | 6.2 | 145 | 16.09 | Cambridge. |
| .293 | 3.4 | 0.7 | 84 | 541 | 0.5 | 6 | 7 | 9 | 9 | 6.9 | 159 | 21.78 | Rugby. |
| .307 | 3.5 | 0.7 | 85 | 543 | 2.1 | 5 | 6 | 7 | 12 | 6.2 | 165 | 22.34 | Lowestoft. |
| .303 | 3.4 | 0.7 | 87 | 545 | 1.0 | 5 | 7 | 9 | 9 | 5.9 | 153 | 23.53 | Somerleyton. |
| .268 | 3.0 | 0.8 | 81 | 539 | .. | 5 | 7 | 10 | 9 | 7.7 | 145 | 23.80 | Wolverhampton. |
| .291 | 3.3 | 0.9 | 80 | 540 | 0.8 | 6 | 5 | 9 | 11 | 6.1 | 174 | 21.50 | Leicester. |
| .285 | 3.3 | 0.9 | 79 | 542 | 0.3 | 4 | 9 | 10 | 8 | 6.6 | 208 | 20.10 | Nottingham. |
| .283 | 3.2 | 0.8 | 84 | 545 | 1.3 | 8 | 5 | 12 | 6 | 5.7 | .. | 19.90 | Holkham. |
| .279 | 3.2 | 0.8 | 83 | 535 | 1.0 | 5 | 6 | 10 | 10 | 6.6 | 204 | 26.11 | Burslem. |
| .290 | 3.3 | 0.9 | 78 | 542 | 1.0 | 4 | 4 | 7 | 15 | 6.5 | 168 | 23.07 | Llandudno. |
| .280 | 3.2 | 0.9 | 78 | 541 | 1.4 | 3 | 8 | 8 | 11 | 6.0 | 186 | 25.37 | Liverpool. |
| .277 | 3.2 | 0.7 | 83 | 537 | 0.8 | 5 | 6 | 9 | 10 | 6.9 | 194 | 41.47 | Bolton. |
| .289 | 3.0 | 0.8 | 81 | .. | 1.0 | 4 | 7 | 9 | 10 | 6.9 | 172 | 32.75 | Halifax. |
| .281 | 3.2 | 0.9 | 80 | 545 | 1.3 | 5 | 5 | 8 | 13 | 5.8 | 167 | 18.98 | Hull. |
| .271 | 3.1 | 0.9 | 78 | 539 | 0.8 | 7 | 6 | 8 | 10 | 7.6 | 204 | 27.68 | Bradford. |
| .271 | 3.1 | 1.2 | 74 | 541 | 1.2 | 5 | 7 | 7 | 12 | 7.0 | 166 | 22.97 | Leeds. |
| .275 | 3.1 | 0.8 | 80 | 539 | .. | 5 | 6 | 6 | 14 | 7.5 | 202 | 42.07 | Stonyhurst. |
| .307 | 3.5 | 0.5 | 88 | 542 | .. | .. | .. | .. | .. | .. | 194 | 38.62 | Lancaster. |
| .291 | 3.3 | 0.7 | 86 | 545 | 1.5 | 4 | 9 | 6 | 12 | 6.0 | 190 | 37.23 | Silloth. |
| .289 | 3.3 | 0.5 | 83 | 543 | 0.9 | 4 | 7 | 5 | 15 | 7.9 | 154 | 30.80 | Carlisle. |

TABLE 62.—Mean Annual Values of Meteorological

| PARALLELS of LATITUDE, &c. | Mean Elevation in Feet above the Sea Level. | Barometer. | | Thermometer. | | | | | | Mean Temperature | |
|----------------------------------|--|--|------------------------|--|---|--|---|--|-------------------|------------------|-----------------------|
| | | Mean Pressure of Dry Air reduced to the Sea Level. | Mean Monthly Range. | Mean of the highest Monthly Readings. | Mean of the lowest Monthly Readings. | Mean of the Yearly Range of Readings. | Mean of all the highest Daily Readings. | Mean of all the lowest Daily Readings. | Mean Daily Range. | Of the Air. | Of the Dew- point. |
| Guernsey - - - | feet. 275 | in. 29.688 | in. 0.934 | ° 82.5 | ° 81.9 | ° 50.6 | ° 56.8 | ° 43.9 | ° 9.9 | ° 51.2 | ° 46.0 |
| Between the latitudes,— | | | | | | | | | | | |
| 50° and 51° - - - | 121 | 29.696 | 1.028 | 83.2 | 26.5 | 53.7 | 57.9 | 44.9 | 13.0 | 50.7 | 45.4 |
| 51° and 52° - - - | 229 | 29.791 | 1.026 | 89.2 | 23.4 | 65.8 | 58.3 | 43.0 | 15.3 | 50.1 | 44.5 |
| 52° and 53° - - - | 174 | 29.663 | 1.050 | 88.6 | 22.2 | 66.4 | 57.3 | 41.7 | 15.8 | 49.0 | 43.7 |
| 53° and 54° - - - | 306 | 29.662 | 1.135 | 84.9 | 24.4 | 60.5 | 55.8 | 42.6 | 13.2 | 48.6 | 42.5 |
| 54° and 55° - - - | 85 | 29.006 | 1.228 | 84.7 | 21.6 | 63.1 | 56.0 | 41.9 | 14.1 | 48.2 | 44.0 |

TABLE 63.—Meteorology of

| YEARS. | Mean Weekly Movement of the Air in Miles.* | Departure from Average of 36 Years. | Fall of Rain in Inches. | Departure from Average of 36 Years. | Mean Dryness of Atmo- sphere. | Departure from Average of 36 Years. | Mean TEMPERA- TURE of the AIR. | Departure from Average of 36 Years. |
|---------------------|---|--|----------------------------------|--|---|--|---|--|
| | | | | | | | | |
| 1840 - - - | 1808 | - 31 | 23.9 | - 0.6 | 6.6 | + 0.9 | 50.0 | + 0.7 |
| 1850 - - - | 1841 | + 2 | 19.7 | - 4.8 | 6.1 | + 0.4 | 49.3 | 0.0 |
| 1851 - - - | 1730 | -109 | 21.6 | - 2.9 | 6.5 | + 0.8 | 49.2 | - 0.1 |
| 1852 - - - | 1781 | - 58 | 34.2 | + 9.7 | 7.4 | + 1.7 | 50.6 | + 1.3 |
| 1853 - - - | 1597 | -242 | 29.0 | + 4.5 | 6.2 | + 0.5 | 47.7 | - 1.6 |
| 1854 - - - | 1731 | -108 | 18.7 | - 5.8 | 4.7 | - 1.0 | 48.9 | - 0.4 |
| 1855 - - - | 1659 | -130 | 21.1 | - 3.4 | 4.5 | - 1.2 | 47.1 | - 2.2 |
| 1856 - - - | 1775 | - 64 | 22.2 | - 2.3 | 5.6 | - 0.1 | 49.0 | - 0.3 |
| 1857 - - - | 1562 | -277 | 21.4 | - 3.1 | 5.2 | - 0.5 | 51.0 | + 1.7 |
| 1858 - - - | 1626 | -213 | 17.8 | - 6.7 | 6.5 | + 0.8 | 49.2 | - 0.1 |
| 1859 - - - | 1598 | -241 | 25.9 | + 1.4 | 6.0 | + 0.3 | 50.7 | + 1.4 |
| 1860 - - - | 1676 | -163 | 32.0 | + 7.5 | 4.6 | - 1.1 | 47.0 | - 2.3 |
| 1861 - - - | 1666 | -173 | 20.8 | - 3.7 | 5.0 | - 0.7 | 49.4 | + 0.1 |
| 1862 - - - | 1680 | -159 | 26.2 | + 1.7 | 4.7 | - 1.0 | 49.5 | + 0.2 |
| 1863 - - - | 1775 | - 64 | 20.0 | - 4.5 | 6.0 | + 0.3 | 50.3 | + 1.0 |
| 1864 - - - | 1597 | -242 | 16.7 | - 7.8 | 7.0 | + 1.3 | 48.5 | - 0.8 |
| 1865 - - - | 1553 | -286 | 29.0 | + 4.5 | 6.2 | + 0.5 | 50.3 | + 1.0 |
| 1866 - - - | 1917 | + 78 | 30.7 | + 6.2 | 5.6 | - 0.1 | 49.8 | + 0.5 |
| 1867 - - - | 1981 | +142 | 28.4 | + 3.9 | 5.6 | - 0.1 | 48.6 | - 0.7 |
| 1868 - - - | 2029 | +190 | 25.2 | + 0.7 | 6.8 | + 1.1 | 51.5 | + 2.2 |
| 1869 - - - | 2043 | +204 | 24.0 | - 0.5 | 5.7 | 0.0 | 49.5 | + 0.2 |
| 1870 - - - | 1872 | + 33 | 18.5 | - 6.0 | 6.7 | + 1.0 | 48.7 | - 0.6 |
| 1871 - - - | 1749 | - 90 | 22.3 | - 2.2 | 6.0 | + 0.3 | 48.7 | - 0.6 |
| 1872 - - - | 1998 | +159 | 30.0 | + 5.5 | 5.5 | - 0.2 | 50.7 | + 1.4 |
| 1873 - - - | 1940 | +101 | 23.4 | - 1.1 | 5.5 | - 0.2 | 48.9 | - 0.4 |
| 1874 - - - | 1915 | + 76 | 20.0 | - 4.5 | 5.7 | 0.0 | 49.3 | 0.0 |
| 1875 - - - | 1942 | +103 | 28.2 | + 3.7 | 6.0 | + 0.3 | 49.2 | - 0.1 |
| 1876 - - - | 2036 | +197 | 24.2 | - 0.3 | 6.4 | + 0.7 | 50.1 | + 0.8 |
| 1877 - - - | 2184 | +345 | 26.9 | + 2.4 | 6.7 | + 1.0 | 49.4 | - 0.1 |
| 1878 - - - | 1880 | + 41 | 29.2 | + 4.7 | 5.8 | + 0.1 | 49.6 | + 0.3 |
| 1879 - - - | 1873 | + 34 | 31.3 | + 6.8 | 5.4 | - 0.3 | 46.2 | - 3.1 |
| 1880 - - - | 1928 | + 89 | 29.8 | + 5.3 | 5.0 | - 0.7 | 49.4 | + 0.1 |
| 1881 - - - | 2030 | +191 | 25.2 | + 0.7 | 5.7 | 0.0 | 48.7 | - 0.6 |
| 1882 - - - | 2151 | +312 | 25.2 | + 0.7 | 5.0 | - 0.7 | 49.7 | + 0.4 |
| 1883 - - - | 2058 | +219 | 21.9 | - 2.6 | 3.4 | - 2.3 | 49.4 | + 0.1 |
| 1884 - - - | 2034 | +195 | 18.1 | - 6.4 | 3.4 | - 2.3 | 50.7 | + 1.4 |
| Average in 36 Years | 1839 | - | 24.5 | - | 5.7 | - | 49.3 | - |

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

Elements for different Parallels of Latitude, 1884.

| 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. .318 | grs. 3.9 | gr. 0.8 | 83 | grs. 539 | 0.9 | 6 | 6 | 6 | 12 | 6.4 | 213 | 35.78 | Guernsey. |
| .315 | 3.5 | 0.8 | 83 | 541 | 1.4 | 6 | 7 | 7 | 10 | 6.3 | 163 | 23.46 | Between the latitudes,— |
| .298 | 3.4 | 0.8 | 83 | 540 | 1.2 | 7 | 7 | 7 | 10 | 6.3 | 164 | 25.18 | 50° and 51° |
| .294 | 3.4 | 0.8 | 83 | 543 | 1.0 | 6 | 6 | 9 | 10 | 6.4 | 157 | 20.29 | 51° and 52° |
| .279 | 3.2 | 0.9 | 79 | 540 | 1.1 | 5 | 6 | 8 | 12 | 6.8 | 185 | 29.50 | 52° and 53° |
| .296 | 3.4 | 0.6 | 86 | 543 | 1.2 | 4 | 8 | 5 | 13 | 6.9 | 179 | 35.55 | 53° and 54° |
| | | | | | | | | | | | | | 54° and 55° |

Greenwich, 1849-1884.

| MEAN TEMPERATURES of the AIR in the Quarters ending the last day of | | | | | | | | YEARS. |
|---|--|-----------|--|-----------|--|-----------|--|----------------------|
| March. | Departure from Average of 36 Years. | June. | Departure from Average of 36 Years. | Sept. | Departure from Average of 36 Years. | Dec. | Departure from Average of 36 Years. | |
| ° 41.9 | + 1.8 | ° 51.7 | - 1.0 | ° 61.0 | + 0.5 | ° 44.8 | + 0.6 | 1849 |
| 39.4 | - 0.7 | 53.5 | + 0.8 | 59.6 | - 0.9 | 44.7 | + 0.5 | 1850 |
| 41.9 | + 1.8 | 51.5 | - 1.2 | 59.8 | - 0.7 | 43.7 | - 0.5 | 1851 |
| 41.4 | + 1.3 | 51.2 | - 1.5 | 61.8 | + 1.3 | 43.1 | + 3.9 | 1852 |
| 38.1 | - 2.0 | 51.8 | - 0.9 | 58.5 | - 2.0 | 42.3 | - 1.9 | 1853 |
| 40.8 | + 0.7 | 51.7 | - 1.0 | 59.8 | - 0.7 | 43.7 | - 0.5 | 1854 |
| 34.1 | - 6.0 | 50.5 | - 2.2 | 60.4 | - 0.1 | 42.7 | - 1.5 | 1855 |
| 40.0 | - 0.1 | 52.3 | - 0.4 | 59.9 | - 0.6 | 44.2 | 0.0 | 1856 |
| 39.2 | - 0.9 | 53.8 | + 1.1 | 63.3 | + 2.8 | 47.9 | + 3.7 | 1857 |
| 37.8 | - 2.3 | 54.3 | + 1.6 | 61.0 | + 0.5 | 43.8 | - 0.4 | 1858 |
| 43.3 | + 3.2 | 53.7 | + 1.0 | 62.8 | + 2.3 | 43.3 | - 0.9 | 1859 |
| 38.8 | - 1.3 | 50.5 | - 2.2 | 56.2 | - 4.3 | 42.6 | - 1.6 | 1860 |
| 39.9 | - 0.2 | 51.8 | - 0.9 | 60.4 | - 0.1 | 45.5 | + 1.3 | 1861 |
| 41.0 | + 0.9 | 53.3 | + 0.6 | 58.8 | - 1.7 | 45.0 | + 0.8 | 1862 |
| 42.6 | + 2.5 | 53.1 | + 0.4 | 58.8 | - 1.7 | 46.8 | + 2.6 | 1863 |
| 37.9 | + 2.2 | 53.1 | + 0.4 | 59.4 | - 1.1 | 43.7 | - 0.5 | 1864 |
| 36.5 | + 3.6 | 56.2 | + 3.5 | 62.5 | + 2.0 | 46.0 | + 1.8 | 1865 |
| 41.2 | + 1.1 | 53.0 | + 0.3 | 58.9 | - 1.6 | 46.2 | + 2.0 | 1866 |
| 38.9 | - 1.2 | 53.5 | + 0.8 | 59.7 | - 0.8 | 42.5 | - 1.7 | 1867 |
| 41.4 | + 1.3 | 55.8 | + 3.1 | 63.9 | + 3.4 | 45.1 | + 0.9 | 1868 |
| 41.3 | + 1.2 | 52.0 | - 0.7 | 61.4 | + 0.9 | 43.3 | - 0.9 | 1869 |
| 38.0 | - 2.1 | 54.4 | + 1.7 | 60.7 | + 0.2 | 41.6 | - 2.6 | 1870 |
| 40.2 | + 0.1 | 51.5 | - 1.2 | 61.3 | + 0.8 | 41.8 | - 2.4 | 1871 |
| 43.6 | + 3.5 | 52.8 | + 0.1 | 61.1 | + 0.6 | 45.3 | + 1.1 | 1872 |
| 39.4 | - 0.7 | 51.8 | - 0.9 | 60.3 | - 0.2 | 44.2 | 0.0 | 1873 |
| 41.4 | + 1.3 | 52.8 | + 0.1 | 60.9 | + 0.4 | 42.3 | - 1.9 | 1874 |
| 39.5 | - 0.6 | 53.4 | + 0.7 | 60.7 | + 0.2 | 43.1 | - 1.1 | 1875 |
| 39.5 | - 0.6 | 51.7 | - 1.0 | 61.8 | + 1.3 | 47.0 | + 2.8 | 1876 |
| 42.3 | + 2.2 | 51.9 | - 0.8 | 58.5 | - 2.0 | 45.0 | + 0.8 | 1877 |
| 41.5 | + 1.4 | 54.6 | + 1.9 | 60.8 | + 0.3 | 41.6 | - 2.6 | 1878 |
| 37.1 | - 3.0 | 49.5 | - 3.2 | 58.1 | - 3.4 | 39.9 | - 4.3 | 1879 |
| 39.8 | - 0.3 | 52.4 | - 0.3 | 61.4 | + 0.9 | 44.0 | - 0.2 | 1880 |
| 37.3 | - 2.8 | 52.9 | + 0.2 | 60.0 | - 0.5 | 44.6 | - 0.4 | 1881 |
| 42.3 | + 2.2 | 53.0 | + 0.3 | 58.1 | - 2.4 | 44.7 | + 0.5 | 1882 |
| 40.0 | - 0.1 | 53.0 | + 0.3 | 59.5 | - 1.0 | 44.9 | + 0.7 | 1883 |
| 43.4 | - 3.3 | 52.5 | - 0.2 | 62.7 | + 2.2 | 44.1 | - 0.1 | 1884 |
| 40.1 | - | 52.7 | - | 60.5 | - | 44.2 | - | Average in 36 Years. |

TABLE 64.—Greenwich Meteorological

By JAMES

| 1884. MONTHS. | Mean Reading of the Barometer. | Temperature of the Air. | | | | | | | Departure from Average of 112 years (1771-1883). | Mean Temperature of the Dew Point. |
|------------------|-----------------------------------|-------------------------|------------------|-----------------|----------------------|---------------------|-------------------|---------------------|---|---------------------------------------|
| | | Highest by Day. | Lowest by Night. | Range in Month. | Mean of all Highest. | Mean of all Lowest. | Mean Daily Range. | Mean for the Month. | | |
| January | 29.915 | 55.3 | 31.2 | 24.1 | 47.8 | 39.2 | 8.6 | 43.9 | +7.4 | 40.9 |
| February | 29.744 | 57.6 | 27.8 | 29.8 | 47.7 | 36.8 | 10.9 | 41.9 | +3.2 | 37.5 |
| March | 29.762 | 68.8 | 27.3 | 41.5 | 52.7 | 37.4 | 15.3 | 44.5 | +3.4 | 38.2 |
| April | 29.645 | 68.7 | 27.0 | 41.7 | 54.3 | 37.1 | 17.2 | 45.1 | -1.0 | 39.3 |
| May | 29.824 | 80.5 | 35.6 | 44.9 | 65.7 | 43.8 | 21.9 | 54.3 | +1.8 | 44.9 |
| June | 29.857 | 82.6 | 42.7 | 39.9 | 69.3 | 49.1 | 20.2 | 58.0 | -0.2 | 51.0 |
| July | 29.780 | 88.1 | 42.3 | 45.8 | 75.3 | 53.5 | 21.8 | 63.4 | +1.7 | 54.4 |
| August | 29.835 | 94.2 | 45.8 | 48.4 | 78.7 | 53.6 | 25.1 | 65.3 | +4.4 | 54.2 |
| September | 29.835 | 83.5 | 42.4 | 41.1 | 69.2 | 51.3 | 17.9 | 59.3 | +2.8 | 53.3 |
| October | 29.895 | 62.7 | 32.1 | 30.6 | 56.5 | 41.6 | 14.9 | 48.9 | -0.6 | 43.7 |
| November | 29.978 | 61.2 | 24.5 | 36.7 | 47.6 | 36.8 | 10.8 | 42.4 | +0.1 | 38.3 |
| December | 29.690 | 55.1 | 26.7 | 28.4 | 45.1 | 36.5 | 8.6 | 41.0 | +1.9 | 37.2 |
| Means | 29.813 | 71.5 | 33.8 | 37.7 | 59.2 | 43.1 | 16.1 | 50.7 | +2.1 | 44.4 |

TABLE 65.—Meteorological

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

By JAMES

| 1884. 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 43 Years. | Mean. | Diff. from Average of 43 Years. | Mean. | Diff. from Average of 43 Years. |
| | Mean. | Diff. from Average of 113 Years. | Mean. | Diff. from Average of 43 Years. | Mean. | Diff. from Average of 43 Years. | Mean. | | | | | | |
| YEAR | 50.7 | +2.1 | +1.3 | 47.6 | +1.0 | 44.4 | +0.7 | 16.1 | +0.2 | .301 | +0.007 | 3.4 | 0.0 |
| First Quarter | 43.4 | +4.7 | +3.5 | 41.3 | +3.3 | 38.8 | +3.4 | 11.6 | -3.3 | .237 | +0.031 | 2.7 | +0.3 |
| Second do. | 52.5 | +0.2 | -0.4 | 48.8 | -0.3 | 45.1 | -0.4 | 19.8 | -0.2 | .304 | -0.003 | 3.5 | 0.0 |
| Third do. | 62.7 | +3.0 | +2.5 | 53.2 | +1.8 | 54.0 | +0.9 | 21.6 | +1.9 | .417 | +0.012 | 4.6 | 0.0 |
| Fourth do. | 44.1 | +0.5 | -0.4 | 42.1 | -0.6 | 39.7 | -0.9 | 11.4 | -0.4 | .246 | -0.013 | 2.8 | -0.3 |

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

Elements for the Year 1884.

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. | | 1884. MONTHS. |
|-------------------------------|--|---|--|-------------------------------------|------------------------------|----|----|-----|-----------------------|-------------------------|-------------------|------------------|
| | | | | | N. | E. | S. | W. | | Number of Days it fell. | Amount collected. | |
| in. .256 | grs. 3.0 | grs. 0.3 | .89 | grs. 550 | 3 | 1 | 11 | 16 | 8.0 | 15 | 1.70 | January. |
| .225 | 2.6 | 0.5 | 85 | 549 | 5 | 8 | 9 | 7 | 7.0 | 13 | 1.57 | February. |
| .231 | 2.7 | 0.7 | 79 | 547 | 6 | 10 | 10 | 5 | 6.8 | 11 | 1.37 | March. |
| .240 | 2.8 | 0.6 | 80 | 544 | 12 | 8 | 8 | 2 | 7.5 | 15 | 1.11 | April. |
| .298 | 3.4 | 1.4 | 71 | 537 | 2 | 10 | 8 | 11 | 5.5 | 10 | 0.96 | May. |
| .374 | 4.2 | 1.1 | 78 | 533 | 12 | 5 | 2 | 11 | 6.7 | 8 | 2.24 | June. |
| .424 | 4.7 | 1.8 | 74 | 525 | 4 | 4 | 9 | 14 | 7.1 | 16 | 1.77 | July. |
| .421 | 4.6 | 2.2 | 68 | 525 | 7 | 7 | 5 | 12 | 4.6 | 8 | 0.67 | August. |
| .407 | 4.6 | 1.1 | 81 | 531 | 5 | 10 | 6 | 9 | 5.9 | 12 | 2.09 | September. |
| .235 | 3.2 | 0.6 | 83 | 544 | 8 | 5 | 4 | 14 | 6.7 | 12 | 1.04 | October. |
| .231 | 2.7 | 0.5 | 85 | 553 | 6 | 5 | 8 | 11 | 6.7 | 12 | 0.99 | November. |
| .222 | 2.6 | 0.4 | 87 | 549 | 6 | 7 | 7 | 11 | 8.2 | 18 | 2.54 | December. |
| .301 | 3.4 | 0.9 | 80 | 541 | 76 | 81 | 87 | 123 | 6.7 Mean | 150 Sum | 18.05 Sum | Means. |

Table for London, 1884.

Royal, and compiled from Quarterly Tables furnished to the Registrar General.)

GLAISHER, Esq., F.R.S.

| 1884. YEAR | Degree of Humidity. | Reading of Barometer. | | Weight of a Cubic Foot of Air. | | Rain. | | | Reading of Thermometer on Grass. | | | 1884. YEAR. | | |
|---------------|---------------------|-----------------------|---------------------------------|--------------------------------|---------------------------------|-------|---------------------------------|-------------------------|----------------------------------|--------------------------|---------------------------|----------------|------|----------------|
| | | Mean. | Diff. from Average of 43 Years. | Mean. | Diff. from Average of 43 Years. | Mean. | Diff. from Average of 43 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 | 80 | -3 | 29.813 | +0.027 | 541 | -2 | 18.05 | -7.33 | 65 | 177 | 124 | 17.5 | 58.4 | YEAR. |
| First Quarter | 84 | -1 | 29.807 | +0.043 | 549 | -4 | 4.64 | -0.37 | 22 | 59 | 10 | 24.0 | 42.0 | First Quarter. |
| Second do. | 76 | -2 | 29.775 | -0.003 | 538 | -1 | 4.31 | -1.50 | 12 | 50 | 29 | 17.9 | 50.8 | Second do. |
| Third do. | 74 | -4 | 29.817 | +0.025 | 527 | -3 | 4.53 | -2.87 | 0 | 18 | 74 | 30.7 | 53.4 | Third do. |
| Fourth do. | 85 | -3 | 29.854 | +0.043 | 549 | +2 | 4.57 | -2.59 | 31 | 50 | 11 | 17.5 | 46.7 | Fourth do. |

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

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

| YEARS. | UNITED KINGDOM. | | | ENGLAND AND WALES. | | |
|--------|-----------------|------------|------------|--------------------|-----------|-----------|
| | Persons. | Males. | Females. | Persons. | Males. | Females. |
| 1801 | 15,902,322 | 7,748,246 | 8,154,076 | 9,060,993 | 4,404,490 | 4,656,503 |
| 1802 | 16,059,507 | 7,826,658 | 8,232,849 | 9,129,636 | 4,441,131 | 4,688,505 |
| 1803 | 16,254,224 | 7,921,956 | 8,332,268 | 9,234,649 | 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 | 5,747,842 | 5,975,537 |
| 1820 | 20,686,389 | 10,117,002 | 10,569,387 | 11,903,722 | 5,843,289 | 6,060,433 |
| 1821 | 21,007,386 | 10,278,540 | 10,728,846 | 12,105,614 | 5,946,821 | 6,158,793 |
| 1822 | 21,338,890 | 10,437,930 | 10,900,960 | 12,320,360 | 6,050,929 | 6,269,431 |
| 1823 | 21,666,344 | 10,596,147 | 11,070,197 | 12,529,518 | 6,153,157 | 6,376,361 |
| 1824 | 21,977,412 | 10,745,695 | 11,231,717 | 12,720,736 | 6,246,003 | 6,474,733 |
| 1825 | 22,281,164 | 10,891,074 | 11,390,090 | 12,903,059 | 6,333,955 | 6,569,104 |
| 1826 | 22,575,495 | 11,032,473 | 11,543,022 | 13,074,286 | 6,417,196 | 6,657,090 |
| 1827 | 22,872,049 | 11,173,727 | 11,698,322 | 13,247,277 | 6,500,546 | 6,746,731 |
| 1828 | 23,190,529 | 11,325,793 | 11,864,736 | 13,433,474 | 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 | 16,332,223 | 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-six Years 1801-86, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

| YEARS. | SCOTLAND.* | | | IRELAND.* | | | YEARS. |
|--------|------------|-----------|-----------|-----------|-----------|-----------|--------|
| | Persons. | Males. | Females. | Persons. | Males. | Females. | |
| 1801 | 1,625,000 | 751,998 | 873,002 | 5,216,329 | 2,591,758 | 2,624,571 | 1801 |
| 1802 | 1,643,877 | 760,616 | 883,261 | 5,285,904 | 2,624,911 | 2,661,083 | 1802 |
| 1803 | 1,662,981 | 769,341 | 893,640 | 5,356,594 | 2,658,488 | 2,698,106 | 1803 |
| 1804 | 1,682,318 | 778,178 | 904,140 | 5,428,135 | 2,692,494 | 2,735,641 | 1804 |
| 1805 | 1,701,890 | 787,126 | 914,764 | 5,500,636 | 2,726,936 | 2,773,706 | 1805 |
| 1806 | 1,721,701 | 796,188 | 925,513 | 5,574,105 | 2,761,818 | 2,812,287 | 1806 |
| 1807 | 1,741,750 | 805,361 | 936,389 | 5,648,558 | 2,797,146 | 2,851,412 | 1807 |
| 1808 | 1,762,045 | 814,653 | 947,392 | 5,724,008 | 2,832,927 | 2,891,081 | 1808 |
| 1809 | 1,782,587 | 824,063 | 958,524 | 5,800,464 | 2,869,164 | 2,931,300 | 1809 |
| 1810 | 1,803,384 | 833,596 | 969,788 | 5,877,946 | 2,905,865 | 2,972,081 | 1810 |
| 1811 | 1,824,434 | 843,250 | 981,184 | 5,956,466 | 2,943,037 | 3,013,429 | 1811 |
| 1812 | 1,851,003 | 857,627 | 993,376 | 6,036,034 | 2,980,683 | 3,055,351 | 1812 |
| 1813 | 1,877,966 | 872,255 | 1,005,711 | 6,116,668 | 3,018,811 | 3,097,857 | 1813 |
| 1814 | 1,905,352 | 887,136 | 1,018,216 | 6,198,331 | 3,057,426 | 3,140,955 | 1814 |
| 1815 | 1,933,141 | 902,275 | 1,030,866 | 6,281,188 | 3,096,536 | 3,184,652 | 1815 |
| 1816 | 1,959,229 | 915,552 | 1,043,677 | 6,365,103 | 3,136,146 | 3,228,957 | 1816 |
| 1817 | 1,986,045 | 929,399 | 1,056,646 | 6,450,141 | 3,176,263 | 3,273,878 | 1817 |
| 1818 | 2,013,552 | 943,776 | 1,069,776 | 6,536,316 | 3,216,892 | 3,319,424 | 1818 |
| 1819 | 2,041,720 | 958,652 | 1,083,068 | 6,623,045 | 3,258,041 | 3,365,604 | 1819 |
| 1820 | 2,070,523 | 973,996 | 1,096,527 | 6,712,144 | 3,299,717 | 3,412,427 | 1820 |
| 1821 | 2,099,945 | 989,793 | 1,110,152 | 6,801,827 | 3,341,926 | 3,459,901 | 1821 |
| 1822 | 2,125,822 | 1,002,327 | 1,123,495 | 6,892,708 | 3,384,674 | 3,508,034 | 1822 |
| 1823 | 2,152,017 | 1,015,019 | 1,136,998 | 6,984,809 | 3,427,971 | 3,556,838 | 1823 |
| 1824 | 2,178,536 | 1,027,872 | 1,150,664 | 7,078,140 | 3,471,820 | 3,606,320 | 1824 |
| 1825 | 2,205,383 | 1,040,889 | 1,164,494 | 7,172,722 | 3,516,230 | 3,656,492 | 1825 |
| 1826 | 2,232,639 | 1,054,068 | 1,178,571 | 7,268,570 | 3,561,209 | 3,707,361 | 1826 |
| 1827 | 2,259,072 | 1,066,418 | 1,192,654 | 7,365,700 | 3,606,763 | 3,758,937 | 1827 |
| 1828 | 2,287,924 | 1,080,935 | 1,206,989 | 7,464,131 | 3,652,899 | 3,811,232 | 1828 |
| 1829 | 2,316,020 | 1,094,524 | 1,221,496 | 7,563,878 | 3,699,625 | 3,864,253 | 1829 |
| 1830 | 2,344,662 | 1,108,485 | 1,236,177 | 7,664,964 | 3,746,950 | 3,918,014 | 1830 |
| 1831 | 2,373,561 | 1,122,526 | 1,251,035 | 7,767,401 | 3,794,880 | 3,972,521 | 1831 |
| 1832 | 2,397,777 | 1,134,485 | 1,263,292 | 7,869,578 | 3,818,515 | 3,991,063 | 1832 |
| 1833 | 2,422,239 | 1,146,585 | 1,275,654 | 7,951,988 | 3,842,296 | 4,009,692 | 1833 |
| 1834 | 2,446,968 | 1,158,798 | 1,288,170 | 7,994,634 | 3,866,227 | 4,028,407 | 1834 |
| 1835 | 2,471,889 | 1,171,097 | 1,300,792 | 7,937,516 | 3,890,306 | 4,047,210 | 1835 |
| 1836 | 2,497,167 | 1,183,629 | 1,313,538 | 7,980,637 | 3,914,535 | 4,066,102 | 1836 |
| 1837 | 2,522,653 | 1,196,245 | 1,326,408 | 8,023,995 | 3,938,914 | 4,085,081 | 1837 |
| 1838 | 2,548,402 | 1,208,997 | 1,339,405 | 8,067,596 | 3,963,447 | 4,104,149 | 1838 |
| 1839 | 2,574,413 | 1,221,884 | 1,352,529 | 8,111,438 | 3,988,132 | 4,123,306 | 1839 |
| 1840 | 2,600,692 | 1,234,910 | 1,365,782 | 8,155,521 | 4,012,970 | 4,142,551 | 1840 |
| 1841 | 2,621,854 | 1,242,689 | 1,379,165 | 8,199,853 | 4,037,964 | 4,161,889 | 1841 |
| 1842 | 2,653,165 | 1,258,690 | 1,394,475 | 8,220,926 | 4,047,879 | 4,173,047 | 1842 |
| 1843 | 2,683,639 | 1,274,223 | 1,409,416 | 8,239,832 | 4,056,704 | 4,183,128 | 1843 |
| 1844 | 2,713,318 | 1,289,265 | 1,424,053 | 8,276,627 | 4,074,467 | 4,202,160 | 1844 |
| 1845 | 2,742,167 | 1,303,795 | 1,438,372 | 8,295,061 | 4,083,043 | 4,212,018 | 1845 |

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

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

| YEARS. | UNITED KINGDOM. | | | ENGLAND AND WALES. | | |
|--------|-----------------|------------|------------|--------------------|------------|------------|
| | Persons. | Males. | Females. | Persons. | Males. | Females. |
| 1846 | 28,002,094 | 13,694,941 | 14,307,153 | 16,944,092 | 8,298,360 | 8,645,732 |
| 1847 | 27,972,537 | 13,675,994 | 14,296,543 | 17,150,018 | 8,400,820 | 8,749,198 |
| 1848 | 27,820,088 | 13,593,648 | 14,226,440 | 17,356,882 | 8,503,116 | 8,853,766 |
| 1849 | 27,669,579 | 13,512,837 | 14,156,742 | 17,564,656 | 8,605,212 | 8,959,444 |
| 1850 | 27,523,694 | 13,436,128 | 14,087,566 | 17,773,324 | 8,707,074 | 9,066,250 |
| 1851 | 27,393,337 | 13,369,095 | 14,024,242 | 17,982,849 | 8,808,662 | 9,174,187 |
| 1852 | 27,448,257 | 13,394,542 | 14,053,715 | 18,193,206 | 8,909,938 | 9,283,268 |
| 1853 | 27,542,588 | 13,441,288 | 14,101,300 | 18,404,368 | 9,010,866 | 9,393,502 |
| 1854 | 27,658,704 | 13,496,584 | 14,162,120 | 18,616,310 | 9,111,410 | 9,504,900 |
| 1855 | 27,821,730 | 13,574,202 | 14,247,528 | 18,829,000 | 9,211,528 | 9,617,472 |
| 1856 | 28,011,034 | 13,661,616 | 14,349,418 | 19,042,412 | 9,311,182 | 9,731,230 |
| 1857 | 28,188,280 | 13,739,458 | 14,448,822 | 19,256,516 | 9,410,334 | 9,846,182 |
| 1858 | 28,389,770 | 13,828,357 | 14,561,413 | 19,471,291 | 9,508,949 | 9,962,342 |
| 1859 | 28,590,224 | 13,915,802 | 14,674,422 | 19,686,701 | 9,606,982 | 10,079,719 |
| 1860 | 28,778,411 | 13,997,137 | 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 | 24,045,885 | 11,704,378 | 12,341,007 |
| 1876 | 33,199,994 | 16,138,194 | 17,061,800 | 24,370,267 | 11,862,519 | 12,507,748 |
| 1877 | 33,575,941 | 16,325,250 | 17,250,691 | 24,699,539 | 12,022,796 | 12,676,743 |
| 1878 | 33,943,773 | 16,508,370 | 17,435,403 | 25,033,259 | 12,185,238 | 12,848,021 |
| 1879 | 34,302,557 | 16,687,367 | 17,615,190 | 25,371,489 | 12,349,875 | 13,021,614 |
| 1880 | 34,622,930 | 16,844,178 | 17,778,752 | 25,714,288 | 12,516,737 | 13,197,551 |
| 1881 | 34,952,204 | 17,005,692 | 17,946,512 | 26,061,736 | 12,682,388 | 13,379,353 |
| 1882 | 35,297,114 | 17,173,950 | 18,123,164 | 26,413,861 | 12,853,737 | 13,560,124 |
| 1883 | 35,611,770 | 17,328,684 | 18,283,086 | 26,770,744 | 13,027,407 | 13,743,337 |
| 1884 | 35,961,663 | 17,501,448 | 18,460,215 | 27,132,449 | 13,203,423 | 13,929,026 |
| 1885 | 36,331,119 | 17,684,167 | 18,646,952 | 27,499,041 | 13,381,817 | 14,117,224 |
| 1886 | 36,707,418 | 17,870,433 | 18,836,985 | 27,870,586 | 13,562,621 | 14,307,965 |

of each of the Eighty-six Years 1801-86, 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 | 6,198,984 | 3,031,226 | 3,167,758 |
| 1854 | 2,959,211 | 1,408,246 | 1,550,965 | 6,083,183 | 2,976,928 | 3,106,255 |
| 1855 | 2,978,065 | 1,416,606 | 1,561,459 | 6,014,665 | 2,946,068 | 3,068,597 |
| 1856 | 2,995,771 | 1,424,261 | 1,571,510 | 5,972,851 | 2,926,173 | 3,046,678 |
| 1857 | 3,012,310 | 1,431,200 | 1,581,110 | 5,919,454 | 2,897,924 | 3,021,530 |
| 1858 | 3,027,665 | 1,437,414 | 1,590,251 | 5,890,814 | 2,881,994 | 3,008,820 |
| 1859 | 3,041,812 | 1,442,890 | 1,598,922 | 5,861,711 | 2,865,930 | 2,995,781 |
| 1860 | 3,054,738 | 1,447,622 | 1,607,116 | 5,820,960 | 2,845,121 | 2,975,839 |
| 1861 | 3,069,404 | 1,453,496 | 1,615,908 | 5,788,415 | 2,831,783 | 2,956,632 |
| 1862 | 3,097,009 | 1,468,180 | 1,628,829 | 5,775,588 | 2,827,336 | 2,948,252 |
| 1863 | 3,126,879 | 1,483,008 | 1,643,871 | 5,718,235 | 2,799,689 | 2,918,546 |
| 1864 | 3,156,021 | 1,497,988 | 1,658,033 | 5,640,527 | 2,761,866 | 2,878,661 |
| 1865 | 3,185,437 | 1,513,120 | 1,672,317 | 5,594,589 | 2,740,300 | 2,853,789 |
| 1866 | 3,215,129 | 1,528,404 | 1,686,725 | 5,522,942 | 2,700,565 | 2,822,377 |
| 1867 | 3,245,098 | 1,543,843 | 1,701,255 | 5,486,509 | 2,681,015 | 2,805,494 |
| 1868 | 3,275,350 | 1,559,438 | 1,715,912 | 5,465,914 | 2,669,125 | 2,796,789 |
| 1869 | 3,305,885 | 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 | 5,327,938 | 2,590,385 | 2,737,553 |
| 1874 | 3,477,704 | 1,664,480 | 1,813,224 | 5,298,979 | 2,575,663 | 2,723,316 |
| 1875 | 3,514,744 | 1,683,821 | 1,830,923 | 5,278,629 | 2,569,409 | 2,709,220 |
| 1876 | 3,552,188 | 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 | 3,745,485 | 1,804,680 | 1,940,805 | 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 | 5,015,232 | 2,454,413 | 2,560,869 |
| 1884 | 3,866,521 | 1,868,325 | 1,998,196 | 4,962,693 | 2,429,700 | 2,532,993 |
| 1885 | 3,907,736 | 1,890,035 | 2,017,701 | 4,924,342 | 2,412,315 | 2,512,027 |
| 1886 | 3,949,393 | 1,911,997 | 2,037,396 | 4,887,439 | 2,395,815 | 2,491,624 |

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

EMIGRATION FROM THE UNITED KINGDOM.

(Derived from Returns issued by the Board of Trade.)

TABLE 67.—Numbers and Destination of Emigrants (including Foreigners), 1871-84.

| YEARS. | NORTH AMERICAN COLONIES. | UNITED STATES. | AUSTRALIAN COLONIES AND NEW ZEALAND. | ALL OTHER PLACES. | TOTAL. |
|--------|--------------------------|----------------|--------------------------------------|-------------------|---------|
| 1871 | 32,671 | 198,843 | 12,227 | 8,694 | 252,435 |
| 1872 | 32,205 | 233,747 | 15,876 | 13,385 | 295,213 |
| 1873 | 37,208 | 233,073 | 26,428 | 13,903 | 310,612 |
| 1874 | 25,450 | 148,161 | 53,958 | 13,445 | 241,014 |
| 1875 | 17,378 | 105,046 | 35,525 | 15,860 | 173,809 |
| 1876 | 12,327 | 75,533 | 33,191 | 17,171 | 138,222 |
| 1877 | 9,239 | 64,027 | 31,071 | 15,534 | 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 |
| 1883 | 53,566 | 252,226 | 73,017 | 18,348 | 397,157 |
| 1884 | 37,043 | 203,519 | 45,944 | 17,395 | 303,901 |

TABLE 68.—Numbers and Destination of Emigrants of English Origin, 1871-84.

| YEARS. | NORTH AMERICAN COLONIES. | UNITED STATES. | AUSTRALIAN COLONIES AND NEW ZEALAND. | ALL OTHER PLACES. | TOTAL. |
|--------|--------------------------|----------------|--------------------------------------|-------------------|---------|
| 1871 | 18,235 | 71,926 | 7,960 | 4,231 | 102,452 |
| 1872 | 16,691 | 82,339 | 11,611 | 7,549 | 118,190 |
| 1873 | 19,433 | 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 | 19,435 | 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 | 16,235 | 162,992 |
| 1883 | 27,995 | 93,392 | 50,201 | 11,648 | 183,236 |
| 1884 | 23,463 | 83,324 | 30,967 | 9,906 | 147,660 |

TABLE 69.—Changes in the Constitution of Registration Districts and Sub-districts during the Year 1884.

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. |
|------------------|------------------------|-----------------|---|
| | | 1884. | |
| 5 | WESTMINSTER | 1 April | The sub-districts of <i>Golden Square</i> and <i>Berwick Street</i> were united under the name of <i>St. James Westminster</i> (aggregate population 29,941). |
| 9 | ISLINGTON | 1 January | The district of ISLINGTON, consisting of the two sub-districts of <i>West Islington</i> (population 121,452) and <i>East Islington</i> (population 161,413) was divided into four sub-districts, viz., <i>Upper Holloway</i> (population 67,946), <i>Islington South-West</i> (population 100,976), <i>Islington South-East</i> (population 61,895), and <i>Highbury</i> (population 52,048). |
| 17 | WHITECHAPEL | 1 January | The sub-districts of <i>Whitechapel North</i> and <i>Whitechapel Church</i> were united under the name of <i>Whitechapel Church</i> (aggregate population 17,490). |
| 18 | ST. GEORGE-IN-THE-EAST | 1 April | The sub-districts of <i>St. Mary</i> and <i>St. Paul</i> were united under the name of <i>St. George's North</i> (aggregate population 38,747). |
| 44 | NORTH AYLESFORD | 26 December | The name of the District was altered to "STROOD." |
| 53 | TENTERDEN | 1 July | The sub-districts of <i>Rolvenden</i> and <i>Tenterden</i> were united under the name of <i>Tenterden</i> (aggregate population 10,461). |
| 100 | STOCKBRIDGE | 1 January | The parish of West Dean (population 313) was transferred from the sub-district of <i>Broughton</i> to the <i>Aldbury</i> sub-district (254:1) of the ALDBURY District. |
| 101 | WINCHESTER | 1 November | The parish of Chilcombe (population 300) was transferred from the <i>Twyford</i> sub-district to that of <i>Winchester</i> . |
| 156 | BRACKLEY | 1 April | The sub-districts of <i>Brackley</i> and <i>Sulgrave</i> were united under the name of <i>Brackley</i> (aggregate population 12,340). |
| 221 | SMALLBURGH | 1 June | See ERPINGHAM 222. |
| 222 | ERPINGHAM | " | The parish of North Walsham (population 3234) was transferred from the sub-district of North Walsham, now named <i>Repps</i> , to the sub-district of Bacton (221:4), now named <i>North Walsham</i> in the SMALLBURGH District. |
| 254 | ALDBURY | 1 January | See STOCKBRIDGE 100. |
| 317 | BATH | 1 July | The sub-districts of <i>Walcot</i> and <i>Lansdown</i> were united under the name of <i>Walcot</i> (aggregate population 34,383). |

TABLE 69 (continued).—Changes in the Constitution of Registration Districts and Sub-districts during the Year 1884.

| No. of District. | NAME OF DISTRICT. | Date of Change. | Nature of Change. |
|------------------|-------------------|----------------------|--|
| 321 | BARTON REGIS - - | 1884. 1 October - | The parish of Filton (population 296) was transferred from the sub-district of <i>Stapleton</i> to that of <i>Ashley</i> . |
| 439 | CHESTERFIELD - - | 1 February - | The parishes of North Wingfield and Tufton (aggregate population 3418) were transferred from the sub-district of <i>Chesterfield</i> to that of <i>Ashover</i> . |
| 461 | BOLTON - - - - | " - - - - | The sub-districts of <i>Westhoughton</i> and <i>Horwich</i> were united under the name of <i>Horwich</i> (aggregate population 13,740). |

Under the provisions of "The Divided Parishes and Poor Law Amendment Act, 1876," changes were made on the 24th March 1884 in the constitution of the following Districts, viz.:—EPSOM (30), GUILDFORD (32), HAMBLEDON (34), KINGSTON (39), PETWORTH (80), SOUTH STONEHAM (98), DROXFORD (102), BERKHAMPTSTEAD (139), BANBURY (155), *HARDINGSTONE (159), DAVENTRY (161), HUNTINGDON (168), ST. IVES (169), LEIGHTON BUZZARD (175), NEWMARKET (181), ELY (182), NORTH WITCHFORD (183), WISBECH (185), LEXDEN (197), RISBRIDGE (202), SUDBURY (203), COSFORD (204), THINGOE (205), STOW (208), *Hoxne (210), BOSMERE (211), SAMFORD (212), *BLOFIELD (228), DOWNHAM (238), CRICKLADE (242), CHIPPENHAM (244), CALNE (245), MARLBOROUGH (246), DEVIZES (247), MELKSHAM (248), WESTBURY (250), *WARMINSTER (251), *WILTON (255), BEAMINSTER (267), BRIDPORT (268), AXMINSTER (269), *ST. THOMAS (271), NEWTON ABBOT (273), TOYNES (274), KINGSBRIDGE (275), PLYMPTON ST. MARY (276), TAVISTOCK (280), OKEHAMPTON (281), CREDITON (282), TIVERTON (283), *TORRINGTON (286), HOLSWORTHY (288), LAUNCESTON (291), *WILLITON (303), DULVERTON (304), WELLINGTON (305), TAUNTON (306), CHARD (309), *YEovil (310), *WINCANTON (311), FROME (312), SHEPTON MALLET (313), WELLS (314), CLUTTON (316), *KEYNSHAM (318), BEDMINSTER (319), THORNBURY (323), DURSLEY (324), WESTBURY-ON-SEVERN (325), GLOUCESTER (327), WHEATENHURST (328), STROUD (329), TETBURY (339), TEWKESBURY (336), LEDBURY (337), ROSS (338), HEREFORD (339), BROMYARD (341), LORMINSTER (342), LUDLOW (344), BRIDGNORTH (348), ATCHAM (351), *WELLINGTON (357), *LICHFIELD (369), WEST BROMWICH (373), STOURBRIDGE (375), *MARTLEY (378), WORCESTER (379), UPTON-ON-SEVERN (380), PERSHORE (382), FOLESHILL (391), COVENTRY (392), MARKET BOSWORTH (405), ASHBY-DE-LA-ZOUCH (406), BARROW-ON-SOAR (408), MELTON MOWBRAY (410), BOSTON (417), HORNCASTLE (421), GAINSBOROUGH (426), EAST RETFORD (427), SOUTHWELL (432), NEWARK (433), SHARDLOW (435), *WARRINGTON (459), *HUNSLET (498), *WAKEFIELD (503), THORNE (512), GOOLE (513), DRIFFIELD (524), BRIDLINGTON (525), DARLINGTON (542), STOCKTON (543), *TEESDALE (546), MONMOUTH (581), *CARDIFF (586), *LAMPETER (603), *ABERAYRON (604), *HAY (610), KNIGHTON (611), RHAYADER (612), FORDEN (615).

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

INTERNATIONAL VITAL STATISTICS.

TABLE 70.—Persons Married, Births, and Deaths per 1000 of the Population, in the UNITED KINGDOM and in TWELVE OTHER EUROPEAN STATES. (Tabulated from returns furnished by the authorities of the various States.)

| YEAR. | ENGLAND AND WALES. | SCOTLAND. | IRELAND. | DENMARK. | NORWAY. | SWEDEN. | AUSTRIA. | HUNGARY. | SWITZERLAND. | GERMAN EMPIRE. | PRUSSIA. | THE NETHERLANDS. | BELGIUM. | FRANCE. | ITALY. |
|---------------------------------|--------------------|-----------|----------------|----------|----------------|---------|----------|---------------|---------------|----------------|----------|------------------|----------|---------|---------------|
| MARRIAGE-RATE. | | | | | | | | | | | | | | | |
| Average in the 20 years 1861-80 | 16.4 | 14.2 | 9.8 (17 yrs.) | 15.3 | 14.5 (10 yrs.) | 13.4 | 17.1 | 20.6 (15 yrs) | 15.1 (13 yrs) | 17.4 (9 yrs.) | 17.2 | 16.2 | 14.6 | 15.8 | 15.2 (18 yrs) |
| 1866 | 17.5 | 14.7 | 10.8 | 16.8 | — | 13.4 | 13.0 | 16.3 | — | — | 15.6 | 16.7 | 15.7 | 16.0 | 11.3 |
| 1867 | 16.5 | 13.9 | 10.7 | 15.3 | — | 12.2 | 19.3 | 20.8 | — | — | 18.6 | 16.8 | 15.6 | 15.7 | 13.5 |
| 1868 | 16.1 | 13.3 | 10.0 | 14.6 | — | 10.9 | 18.3 | 27.3 | 13.4 | — | 17.7 | 15.3 | 14.6 | 15.7 | 14.4 |
| 1869 | 15.9 | 13.4 | 10.0 | 14.7 | — | 11.3 | 20.7 | 22.0 | 14.4 | — | 17.9 | 15.4 | 14.8 | 16.5 | 16.0 |
| 1870 | 16.1 | 14.3 | 10.6 | 14.7 | — | 13.1 | 19.5 | 19.6 | 14.0 | — | 14.9 | 15.9 | 13.9 | 12.1 | 14.6 |
| 1871 | 16.7 | 14.3 | 10.7 | 14.6 | 13.3 | 13.0 | 18.9 | 20.8 | 14.6 | — | 15.9 | 16.0 | 14.7 | 14.4 | 14.9 |
| 1872 | 17.4 | 15.1 | 10.0 | 15.0 | 14.0 | 13.9 | 18.6 | 21.5 | 15.7 | 20.6 | 20.6 | 16.5 | 15.5 | 19.5 | 15.0 |
| 1873 | 17.6 | 15.5 | 9.6 | 16.2 | 14.5 | 14.6 | 18.8 | 22.6 | 15.2 | 20.0 | 20.2 | 17.1 | 15.5 | 17.7 | 15.9 |
| 1874 | 17.0 | 15.2 | 9.2 | 16.4 | 15.3 | 14.5 | 18.1 | 21.4 | 16.6 | 19.1 | 19.3 | 16.8 | 15.1 | 16.6 | 15.3 |
| 1875 | 16.7 | 14.8 | 9.1 | 17.0 | 15.7 | 14.0 | 17.1 | 21.8 | 17.9 | 18.2 | 18.0 | 16.7 | 14.5 | 16.4 | 16.8 |
| 1876 | 16.5 | 15.0 | 9.9 | 17.1 | 15.4 | 14.1 | 16.5 | 19.8 | 16.2 | 17.0 | 17.1 | 16.5 | 14.3 | 15.8 | 16.3 |
| 1877 | 15.7 | 14.4 | 9.3 | 16.1 | 15.1 | 13.7 | 15.0 | 18.2 | 15.7 | 16.0 | 16.3 | 16.2 | 13.7 | 15.1 | 15.4 |
| 1878 | 15.2 | 13.4 | 9.5 | 14.8 | 14.6 | 12.9 | 15.2 | 18.7 | 14.7 | 15.4 | 15.7 | 15.5 | 13.4 | 15.1 | 14.2 |
| 1879 | 14.4 | 12.8 | 8.7 | 14.7 | 13.5 | 12.6 | 15.5 | 20.5 | 13.8 | 15.0 | 15.4 | 15.3 | 13.5 | 15.1 | 15.0 |
| 1880 | 14.9 | 13.2 | 7.8 | 15.2 | 13.3 | 12.6 | 15.2 | 18.2 | 13.7 | 15.0 | 15.3 | 15.0 | 14.1 | 14.9 | 13.8 |
| 1881 | 15.1 | 13.9 | 8.5 | 15.6 | 12.8 | 12.4 | 16.0 | 19.8 | 13.6 | 14.9 | 15.3 | 14.6 | 14.1 | 15.0 | 16.2 |
| 1882 | 15.5 | 14.1 | 8.6 | 15.4 | 13.4 | 12.7 | 16.4 | 20.3 | 13.5 | 15.4 | 15.6 | 14.3 | 13.9 | 14.8 | 15.7 |
| 1883 | 15.4 | 14.0 | 8.5 | 15.4 | 13.2 | 12.8 | 15.7 | 20.5 | 13.6 | 15.4 | 15.7 | 14.2 | 13.5 | 15.0 | 16.0 |
| 1884 | 15.1 | 13.5 | 9.1 | 15.6 | 13.7 | 13.1 | 15.7 | 20.1 | 13.6 | 15.7 | 15.9 | 14.4 | 13.5 | 15.3 | 16.4 |
| BIRTH-RATE. | | | | | | | | | | | | | | | |
| Average in the 20 years 1861-80 | 35.3 | 34.9 | 26.2 (17 yrs.) | 31.2 | 30.8 (10 yrs.) | 30.9 | 39.7 | 42.8 (15 yrs) | 30.6 (11 yrs) | 39.6 (9 yrs.) | 38.6 | 35.8 | 31.8 | 25.9 | 37.1 (18 yrs) |
| 1866 | 35.2 | 35.4 | 26.2 | 32.2 | — | 33.1 | 38.7 | 42.1 | — | — | 39.3 | 35.4 | 32.7 | 26.4 | 38.9 |
| 1867 | 35.4 | 35.1 | 26.0 | 30.5 | — | 30.8 | 37.4 | 38.8 | — | — | 36.9 | 35.4 | 32.1 | 26.4 | 36.6 |
| 1868 | 35.8 | 35.3 | 26.8 | 31.2 | — | 27.5 | 38.7 | 42.4 | — | — | 36.9 | 34.9 | 31.5 | 25.7 | 35.4 |
| 1869 | 34.8 | 34.3 | 26.7 | 29.5 | — | 28.2 | 40.2 | 42.6 | — | — | 37.9 | 34.3 | 31.6 | 25.7 | 37.2 |
| 1870 | 35.2 | 34.6 | 27.7 | 30.5 | — | 28.3 | 40.5 | 41.7 | 29.8 | — | 38.5 | 36.1 | 32.3 | 25.5 | 36.8 |
| 1871 | 35.0 | 34.5 | 28.1 | 30.2 | 29.2 | 30.4 | 39.8 | 43.0 | 29.0 | — | 33.8 | 35.4 | 31.0 | 22.6 | 37.0 |
| 1872 | 35.8 | 34.9 | 27.8 | 30.3 | 29.7 | 30.0 | 40.0 | 41.0 | 29.8 | 39.5 | 39.7 | 36.0 | 32.3 | 26.8 | 37.9 |
| 1873 | 35.4 | 34.8 | 27.1 | 30.8 | 29.9 | 30.8 | 40.9 | 42.2 | 29.7 | 39.7 | 39.4 | 36.2 | 32.5 | 26.1 | 36.4 |
| 1874 | 36.0 | 35.6 | 26.6 | 30.9 | 30.7 | 30.9 | 40.7 | 42.7 | 30.4 | 40.1 | 40.0 | 36.4 | 32.6 | 26.2 | 34.9 |
| 1875 | 35.4 | 35.2 | 26.1 | 31.9 | 31.2 | 31.0 | 40.9 | 45.0 | 31.8 | 40.6 | 40.5 | 36.5 | 32.5 | 26.0 | 37.8 |
| 1876 | 36.4 | 35.6 | 26.4 | 32.6 | 31.8 | 30.8 | 41.0 | 45.6 | 32.8 | 40.8 | 40.8 | 37.1 | 33.2 | 26.2 | 39.2 |
| 1877 | 36.0 | 35.3 | 26.2 | 31.8 | 31.8 | 31.1 | 39.7 | 43.3 | 32.0 | 40.1 | 39.9 | 36.5 | 32.3 | 25.5 | 36.9 |
| 1878 | 35.6 | 34.9 | 25.1 | 31.7 | 31.1 | 29.8 | 39.5 | 42.8 | 31.3 | 38.9 | 38.9 | 36.1 | 31.5 | 25.2 | 36.0 |
| 1879 | 34.7 | 34.3 | 25.2 | 32.0 | 32.0 | 30.5 | 40.3 | 45.3 | 30.5 | 38.9 | 39.2 | 36.6 | 31.5 | 25.0 | 37.6 |
| 1880 | 34.3 | 33.6 | 24.7 | 31.8 | 30.7 | 29.4 | 38.7 | 42.9 | 29.6 | 37.6 | 37.7 | 35.5 | 31.1 | 24.5 | 33.6 |
| 1881 | 33.9 | 33.7 | 24.5 | 32.3 | 30.0 | 29.1 | 38.7 | 43.7 | 29.8 | 37.1 | 36.9 | 35.0 | 31.4 | 24.9 | 38.0 |
| 1882 | 33.7 | 33.3 | 24.1 | 32.4 | 30.9 | 29.4 | 38.9 | 44.6 | 28.8 | 37.3 | 37.3 | 35.3 | 31.2 | 24.8 | 37.1 |
| 1883 | 33.3 | 32.5 | 25.6 | 31.8 | 30.9 | 28.9 | 38.2 | 45.3 | 28.4 | 36.7 | 36.6 | 34.3 | 30.5 | 24.8 | 37.1 |
| 1884 | 33.4 | 33.4 | 24.0 | 33.4 | 31.0 | 30.0 | 38.4 | 46.0 | 28.1 | 37.4 | 36.9 | 34.9 | 30.5 | 24.8 | 38.7 |
| DEATH-RATE. | | | | | | | | | | | | | | | |
| Average in the 20 years 1861-80 | 21.9 | 21.9 | 17.5 (17 yrs.) | 19.7 | 16.9 (10 yrs.) | 19.2 | 31.1 | 38.7 (15 yrs) | 23.6 (11 yrs) | 26.9 (9 yrs.) | 26.8 | 24.7 | 22.8 | 23.6 | 30.0 (18 yrs) |
| 1866 | 23.4 | 22.2 | 16.7 | 20.9 | — | 20.0 | 40.9 | 38.9 | — | — | 34.1 | 28.8 | 31.3 | 23.2 | 29.1 |
| 1867 | 21.7 | 21.3 | 16.8 | 20.0 | — | 19.6 | 29.2 | 33.5 | — | — | 25.6 | 23.7 | 21.6 | 22.7 | 34.2 |
| 1868 | 21.8 | 21.2 | 15.8 | 19.3 | — | 21.0 | 28.5 | 33.8 | — | — | 27.4 | 24.9 | 21.7 | 24.1 | 30.6 |
| 1869 | 22.3 | 23.0 | 16.4 | 19.1 | — | 22.3 | 28.9 | 32.0 | — | — | 26.1 | 22.9 | 21.8 | 23.5 | 27.9 |
| 1870 | 22.9 | 22.2 | 16.7 | 19.1 | — | 19.8 | 29.3 | 32.6 | 25.8 | — | 27.6 | 25.8 | 23.3 | 28.3 | 29.9 |
| 1871 | 22.6 | 22.2 | 16.4 | 19.5 | 16.9 | 17.2 | 29.9 | 39.0 | 27.6 | — | 28.8 | 29.5 | 28.5 | 34.8 | 30.0 |
| 1872 | 21.3 | 22.3 | 18.1 | 18.4 | 16.6 | 16.3 | 32.7 | 42.3 | 22.2 | 29.0 | 29.3 | 25.9 | 23.2 | 22.0 | 30.8 |
| 1873 | 21.0 | 22.4 | 18.3 | 18.6 | 16.9 | 17.2 | 35.1 | 65.1 | 22.7 | 28.3 | 27.9 | 24.2 | 21.5 | 23.3 | 30.1 |
| 1874 | 22.2 | 23.2 | 17.3 | 20.0 | 18.2 | 20.3 | 31.7 | 42.6 | 22.3 | 26.7 | 25.7 | 22.7 | 20.5 | 21.4 | 30.4 |
| 1875 | 22.7 | 23.3 | 18.5 | 21.0 | 18.8 | 20.3 | 30.0 | 37.0 | 24.0 | 27.6 | 26.4 | 25.6 | 22.7 | 23.1 | 30.8 |
| 1876 | 20.9 | 20.9 | 17.3 | 19.7 | 18.0 | 19.6 | 29.8 | 35.0 | 24.1 | 26.3 | 25.5 | 23.5 | 21.9 | 22.6 | 28.8 |
| 1877 | 20.3 | 20.6 | 17.5 | 18.7 | 16.9 | 18.7 | 31.6 | 36.3 | 23.5 | 26.4 | 25.6 | 22.2 | 21.1 | 21.6 | 28.2 |
| 1878 | 21.6 | 21.2 | 18.6 | 18.5 | 15.8 | 18.1 | 31.6 | 37.6 | 23.3 | 26.2 | 25.9 | 23.0 | 21.5 | 22.6 | 28.9 |
| 1879 | 20.7 | 20.0 | 19.6 | 19.8 | 15.0 | 16.9 | 29.9 | 36.4 | 22.6 | 25.6 | 24.8 | 22.5 | 21.9 | 22.5 | 29.9 |
| 1880 | 20.6 | 20.5 | 19.8 | 20.4 | 15.9 | 18.1 | 29.7 | 38.6 | 21.9 | 26.0 | 25.4 | 23.5 | 22.3 | 22.8 | 30.5 |
| 1881 | 18.9 | 19.3 | 17.5 | 18.3 | 16.8 | 17.7 | 30.6 | 35.6 | 22.4 | 25.5 | 24.9 | 21.5 | 20.9 | 22.0 | 27.6 |
| 1882 | 19.6 | 19.3 | 17.4 | 19.3 | 18.4 | 17.4 | 30.8 | 36.6 | 21.9 | 25.8 | 25.2 | 20.7 | 20.2 | 22.2 | 27.5 |
| 1883 | 19.5 | 20.1 | 19.2 | 18.4 | 17.1 | 17.3 | 30.1 | 32.6 | 20.3 | 25.9 | 25.3 | 21.8 | 20.8 | 22.2 | 27.5 |
| 1884 | 19.6 | 19.4 | 17.6 | 18.4 | 16.4 | 17.5 | 29.2 | 31.4 | 20.1 | 26.1 | 25.2 | 22.2 | 20.9 | 22.2 | 26.7 |

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

TABLE 71.—ENGLAND AND WALES. Population, Marriages, Births, and Deaths, 1853-84.

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1853 | 18,404,368 | 164,520 | 329,040 | 612,391 | 421,097 | 17.9 | 33.3 | 22.9 |
| 1854 | 18,616,310 | 159,727 | 319,454 | 634,405 | 437,905 | 17.2 | 34.1 | 23.5 |
| 1855 | 18,829,000 | 152,113 | 304,226 | 635,043 | 425,703 | 16.2 | 33.7 | 22.6 |
| 1856 | 19,042,412 | 159,337 | 318,674 | 657,453 | 430,506 | 16.7 | 34.4 | 20.5 |
| 1857 | 19,256,516 | 159,097 | 318,194 | 663,071 | 419,815 | 16.5 | 34.4 | 21.8 |
| 1858 | 19,471,291 | 156,070 | 312,140 | 655,481 | 449,656 | 16.0 | 33.7 | 23.1 |
| 1859 | 19,686,701 | 167,723 | 335,446 | 689,881 | 440,781 | 17.0 | 35.0 | 22.4 |
| 1860 | 19,902,713 | 170,156 | 340,312 | 684,048 | 422,721 | 17.1 | 34.3 | 21.2 |
| 1861* | 20,119,314 | 163,706 | 327,412 | 696,406 | 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 | 20,888,889 | 180,287 | 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 | 21,409,634 | 187,776 | 375,552 | 753,870 | 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 | 797,428 | 514,879 | 16.7 | 35.0 | 22.6 |
| 1872 | 23,096,495 | 201,267 | 402,534 | 825,907 | 492,265 | 17.4 | 35.8 | 21.3 |
| 1873 | 23,408,556 | 205,615 | 411,230 | 829,778 | 492,520 | 17.6 | 35.4 | 21.0 |
| 1874 | 23,724,834 | 202,010 | 404,020 | 854,956 | 526,632 | 17.0 | 36.0 | 22.2 |
| 1875 | 24,045,385 | 201,212 | 402,424 | 850,607 | 546,453 | 16.7 | 35.4 | 22.7 |
| 1876 | 24,370,267 | 201,874 | 403,748 | 887,968 | 510,315 | 16.5 | 36.4 | 20.9 |
| 1877 | 24,699,539 | 194,332 | 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 | 34.3 | 20.6 |
| 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 |
| 1883 | 26,770,744 | 206,384 | 412,768 | 890,722 | 522,937 | 15.4 | 33.3 | 19.5 |
| 1884 | 27,132,449 | 204,301 | 408,602 | 906,752 | 530,828 | 15.1 | 33.4 | 19.6 |

* Census year.

TABLE 72.—SCOTLAND. Population, Marriages, Births, and Deaths, 1855-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1855 | 2,978,065 | 19,680 | 39,360 | 93,349 | 62,004 | 13.2 | 31.5 | 20.8 |
| 1856 | 2,995,771 | 20,740 | 41,480 | 101,821 | 58,529 | 13.8 | 34.0 | 19.5 |
| 1857 | 3,012,310 | 21,369 | 42,738 | 103,415 | 61,906 | 14.2 | 34.3 | 20.6 |
| 1858 | 3,027,665 | 19,655 | 39,310 | 104,018 | 63,539 | 13.0 | 34.4 | 21.0 |
| 1859 | 3,041,812 | 21,201 | 42,402 | 106,543 | 61,714 | 13.9 | 35.0 | 20.3 |
| 1860 | 3,054,738 | 21,225 | 42,450 | 105,629 | 68,170 | 13.9 | 35.6 | 22.3 |
| 1861* | 3,069,404 | 20,896 | 41,792 | 107,009 | 62,341 | 13.6 | 34.9 | 20.3 |
| 1862 | 3,097,009 | 20,597 | 41,194 | 107,069 | 67,195 | 13.3 | 34.6 | 21.7 |
| 1863 | 3,126,879 | 22,234 | 44,468 | 109,341 | 71,481 | 14.3 | 35.0 | 22.9 |
| 1864 | 3,156,921 | 22,725 | 45,450 | 112,333 | 74,416 | 14.4 | 35.6 | 23.6 |
| 1865 | 3,185,437 | 23,611 | 47,222 | 113,070 | 70,891 | 14.8 | 35.5 | 22.3 |
| 1866 | 3,215,129 | 23,638 | 47,376 | 113,667 | 71,348 | 14.7 | 35.4 | 22.2 |
| 1867 | 3,245,098 | 22,618 | 45,236 | 114,044 | 69,067 | 13.9 | 35.1 | 21.3 |
| 1868 | 3,275,350 | 21,855 | 43,710 | 115,514 | 69,416 | 13.3 | 35.3 | 21.2 |
| 1869 | 3,305,835 | 22,144 | 44,288 | 113,354 | 75,875 | 13.4 | 34.3 | 23.0 |
| 1870 | 3,336,707 | 23,854 | 47,708 | 115,890 | 74,165 | 14.3 | 34.6 | 22.2 |
| 1871* | 3,368,921 | 24,019 | 48,038 | 116,128 | 74,712 | 14.3 | 34.5 | 22.2 |
| 1872 | 3,404,798 | 25,641 | 51,282 | 118,765 | 75,794 | 15.1 | 34.9 | 22.3 |
| 1873 | 3,441,056 | 26,748 | 53,496 | 119,700 | 76,946 | 15.5 | 34.8 | 22.4 |
| 1874 | 3,477,704 | 26,390 | 52,780 | 123,711 | 80,720 | 15.2 | 35.6 | 23.2 |
| 1875 | 3,514,744 | 25,974 | 51,948 | 123,578 | 81,767 | 14.8 | 35.2 | 23.3 |
| 1876 | 3,552,183 | 26,579 | 53,158 | 126,534 | 74,129 | 15.0 | 35.6 | 20.9 |
| 1877 | 3,590,022 | 25,817 | 51,634 | 126,822 | 73,937 | 14.4 | 35.3 | 20.6 |
| 1878 | 3,628,268 | 24,358 | 48,716 | 126,773 | 76,793 | 13.4 | 34.9 | 21.2 |
| 1879 | 3,665,443 | 23,519 | 47,038 | 125,730 | 73,347 | 12.8 | 34.3 | 20.0 |
| 1880 | 3,703,994 | 24,505 | 49,010 | 124,570 | 75,803 | 13.2 | 33.6 | 20.5 |
| 1881* | 3,745,485 | 26,044 | 52,068 | 126,171 | 72,325 | 13.9 | 33.7 | 19.3 |
| 1882 | 3,786,400 | 26,596 | 53,192 | 126,158 | 72,989 | 14.1 | 33.3 | 19.3 |
| 1883 | 3,825,744 | 26,855 | 53,710 | 124,462 | 76,867 | 14.0 | 32.5 | 20.1 |
| 1884 | 3,863,521 | 26,061 | 52,122 | 129,041 | 75,128 | 13.5 | 33.4 | 19.4 |

* Census year.

TABLE 73.—IRELAND.—Population, Marriages, Births, and Deaths, 1864-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1864 | 5,640,527 | 27,406 | 54,812 | 136,414 | 93,144 | 9.6 | 24.0 | 16.4 |
| 1865 | 5,594,689 | 30,802 | 61,604 | 144,970 | 93,154 | 10.9 | 25.7 | 16.5 |
| 1866 | 5,522,942 | 30,121 | 60,242 | 146,090 | 93,027 | 10.8 | 26.2 | 16.7 |
| 1867 | 5,486,509 | 29,742 | 59,484 | 144,388 | 93,503 | 10.7 | 26.0 | 16.8 |
| 1868 | 5,465,914 | 27,699 | 55,398 | 146,051 | 86,185 | 10.0 | 26.8 | 15.8 |
| 1869 | 5,449,094 | 27,277 | 54,554 | 145,659 | 89,593 | 10.0 | 26.7 | 16.4 |
| 1870 | 5,418,512 | 28,667 | 57,334 | 149,846 | 90,462 | 10.6 | 27.7 | 16.7 |
| 1871* | 5,398,179 | 28,960 | 57,920 | 151,355 | 88,348 | 10.7 | 28.1 | 16.4 |
| 1872 | 5,372,890 | 26,943 | 53,886 | 149,278 | 97,294 | 10.0 | 27.8 | 18.1 |
| 1873 | 5,327,938 | 25,730 | 51,460 | 144,377 | 97,537 | 9.6 | 27.1 | 18.3 |
| 1874 | 5,298,979 | 24,481 | 48,962 | 141,288 | 91,961 | 9.2 | 26.6 | 17.3 |
| 1875 | 5,278,629 | 24,037 | 48,074 | 138,320 | 98,114 | 9.1 | 26.1 | 18.5 |
| 1876 | 5,277,544 | 26,388 | 52,776 | 140,469 | 92,324 | 9.9 | 26.4 | 17.3 |
| 1877 | 5,286,380 | 24,722 | 49,444 | 139,659 | 93,543 | 9.3 | 26.2 | 17.5 |
| 1878 | 5,282,246 | 25,284 | 50,568 | 134,117 | 90,629 | 9.5 | 25.1 | 18.6 |
| 1879 | 5,265,625 | 23,254 | 46,508 | 135,328 | 105,089 | 8.7 | 25.2 | 19.6 |
| 1880 | 5,202,648 | 20,363 | 40,726 | 128,086 | 102,906 | 7.8 | 24.7 | 19.8 |
| 1881* | 5,144,983 | 21,826 | 43,652 | 125,847 | 90,035 | 8.5 | 24.5 | 17.5 |
| 1882 | 5,097,853 | 22,029 | 44,058 | 122,648 | 88,500 | 8.6 | 24.1 | 17.4 |
| 1883 | 5,015,282 | 21,368 | 42,736 | 118,663 | 96,228 | 8.5 | 23.6 | 19.2 |
| 1884 | 4,962,693 | 22,585 | 45,170 | 118,875 | 87,154 | 9.1 | 24.0 | 17.6 |

* Census year.

TABLE 74.—DENMARK (the Kingdom properly so called). Population, Marriages, Births, and Deaths, 1850-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|-------------------------------------|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION, 1st February. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1850* | 1,407,747 | 10,824 | 21,648 | 44,768 | 27,231† | 15.4 | 31.8 | 19.3† |
| 1851 | 1,425,700 | 14,205 | 28,410 | 43,338 | 26,570 | 19.9 | 30.4 | 18.6 |
| 1852 | 1,443,900 | 14,153 | 28,306 | 43,390 | 28,550 | 19.6 | 33.5 | 19.8 |
| 1853 | 1,462,300 | 13,521 | 27,042 | 46,614 | 35,592† | 18.5 | 31.9 | 24.8† |
| 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 | 13,628 | 27,252 | 52,115 | 36,388 | 17.5 | 33.4 | 23.3 |
| 1859 | 1,579,900 | 13,334 | 26,668 | 53,361 | 32,268 | 16.9 | 33.8 | 20.4 |
| 1860* | 1,608,362 | 12,849 | 25,698 | 52,536 | 32,524 | 16.0 | 32.7 | 20.2 |
| 1861 | 1,625,200 | 12,097 | 24,194 | 51,616 | 29,947 | 14.9 | 31.8 | 18.4 |
| 1862 | 1,642,200 | 12,044 | 24,088 | 50,942 | 30,200 | 14.7 | 31.0 | 18.4 |
| 1863 | 1,659,400 | 12,456 | 24,912 | 51,701 | 30,383 | 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 | 34,533 | 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 | 2 |

TABLE 75.—NORWAY. Population, Marriages, Births, and Deaths, 1871-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1871 | 1,746,800 | 11,610 | 23,220 | 51,080 | 29,567 | 13.3 | 29.2 | 16.9 |
| 1872 | 1,757,100 | 12,302 | 24,604 | 52,271 | 29,172 | 14.0 | 29.7 | 16.6 |
| 1873 | 1,770,000 | 12,822 | 25,644 | 52,981 | 29,828 | 14.5 | 29.9 | 16.9 |
| 1874 | 1,787,100 | 13,713 | 27,426 | 54,928 | 32,452 | 15.3 | 30.7 | 18.2 |
| 1875* | 1,807,800 | 14,177 | 28,354 | 56,358 | 33,964 | 15.7 | 31.2 | 18.8 |
| 1876 | 1,829,200 | 14,049 | 28,098 | 58,230 | 34,356 | 15.4 | 31.8 | 18.0 |
| 1877 | 1,852,500 | 14,022 | 28,044 | 58,855 | 31,354 | 15.1 | 31.8 | 16.9 |
| 1878 | 1,873,200 | 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 | 12,874 | 25,748 | 59,375 | 35,325 | 13.4 | 30.9 | 18.4 |
| 1883 | 1,925,000 | 12,710 | 25,420 | 59,498 | 32,834 | 13.2 | 30.9 | 17.1 |
| 1884 | 1,934,000 | 13,247 | 26,494 | 60,025 | 31,780 | 13.7 | 31.0 | 16.4 |

* Census year.

TABLE 76.—SWEDEN. Population, Marriages, Births, and Deaths, 1850-84.

(Supplied by E. Sidenbladh, Chief of the Statistical Department of Sweden.)

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|--|-------------|------------------|----------------------------------|----------|--|---------|---------|
| | POPULATION, 31st Dec., from Parochial Registers. | MAR-RIAGES. | 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 | 32.0 | 19.8 |
| 1851 | 3,516,647 | 25,750 | 51,500 | 111,065 | 72,506 | 14.7 | 31.7 | 20.7 |
| 1852 | 3,540,409 | 24,150 | 48,300 | 108,305 | 80,090 | 13.7 | 30.7 | 22.7 |
| 1853 | 3,563,316 | 25,596 | 51,19 | 111,407 | 84,047† | 14.4 | 31.4 | 23.7† |
| 1854 | 3,608,124 | 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 | 31.7 | 21.4 |
| 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 | 16.6 | 35.0 | 20.1 |
| 1860* | 3,859,728 | 29,839 | 59,678 | 133,162 | 67,502 | 15.6 | 34.8 | 17.7 |
| 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 | 4,022,564 | 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 | 28,944 | 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 | 126,983 | 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 | 20.3 |
| 1876 | 4,429,713 | 31,184 | 62,368 | 135,890 | 86,334 | 14.1 | 30.8 | 19.6 |
| 1877 | 4,484,542 | 30,674 | 61,348 | 138,476 | 83,175† | 13.7 | 31.1 | 18.7† |
| 1878 | 4,531,863 | 29,151 | 58,302 | 134,464 | 81,418 | 12.9 | 29.8 | 18.1 |
| 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 | 28,301 | 56,602 | 132,804 | 80,800† | 12.4 | 29.1 | 17.7† |
| 1882 | 4,579,115 | 28,967 | 57,934 | 134,200 | 79,406 | 12.7 | 29.4 | 17.4 |
| 1883 | 4,603,595 | 29,449 | 58,898 | 132,875 | 79,457 | 12.8 | 28.9 | 17.3 |
| 1884 | 4,644,418 | 30,200 | 60,400 | 138,745 | 81,077 | 13.1 | 30.0 | 17.5 |

* Census year.

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

TABLE 77.—AUSTRIA. Population, Marriages, Births, and Deaths, 1853-84.

(Furnished by Dr. C. Th. de Inama-Sternegg, President of the Statistical Central Commission of Austria.)

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|----------|--|---------|---------|
| | ESTIMATED POPULATION, at the end of each Year.† | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1853 | 17,816,877 | 137,621 | 275,242 | 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 | 692,965 | 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 | 18,458,396 | 155,073 | 310,146 | 745,926 | 532,920 | 16.8 | 40.4 | 28.8 |
| 1859 | 18,671,781 | 130,656 | 261,312 | 770,029 | 540,475 | 14.0 | 41.3 | 28.9 |
| 1860 | 18,884,598 | 158,340 | 316,680 | 731,759 | 502,809 | 16.8 | 38.8 | 26.6 |
| 1861 | 19,029,405 | 151,440 | 302,880 | 722,951 | 563,402 | 15.9 | 38.0 | 29.6 |
| 1862 | 19,193,087 | 168,684 | 337,368 | 742,318 | 562,792 | 17.6 | 38.7 | 29.3 |
| 1863 | 19,398,051 | 162,958 | 325,916 | 797,472 | 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 | 366,880 | 774,383 | 571,558 | 18.3 | 38.7 | 28.5 |
| 1869* | 20,217,531 | 208,787 | 417,574 | 812,474 | 583,995 | 20.7 | 40.2 | 28.9 |
| 1870 | 20,421,737 | 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 | 20,740,588 | 194,815 | 389,630 | 848,206 | 811,150§ | 18.8 | 40.9 | 39.1§ |
| 1874 | 20,902,239 | 189,017 | 378,034 | 849,678 | 682,929 | 18.1 | 40.7 | 31.7 |
| 1875 | 21,105,317 | 180,349 | 360,698 | 862,828 | 684,088 | 17.1 | 40.9 | 30.0 |
| 1876 | 21,319,544 | 176,148 | 352,296 | 874,621 | 634,363 | 16.5 | 41.0 | 29.8 |
| 1877 | 21,467,718 | 161,337 | 322,674 | 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 | 40.8 | 29.9 |
| 1880* | 21,981,821 | 167,200 | 334,400 | 850,009 | 654,258 | 15.2 | 38.7 | 29.7 |
| 1881 | 22,134,454 | 176,983 | 353,966 | 855,937 | 676,515 | 16.0 | 38.7 | 30.6 |
| 1882 | 22,316,567 | 183,378 | 366,756 | 867,241 | 686,951 | 16.4 | 38.9 | 30.8 |
| 1883 | 22,494,021 | 176,016 | 352,032 | 858,832 | 677,337 | 15.7 | 38.2 | 30.1 |
| 1884 | 22,864,106 | 179,171 | 358,342 | 878,321 | 666,523 | 15.7 | 38.4 | 29.2 |

* Census year.

† 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 78.—HUNGARY. Population, Marriages, Births, and Deaths, 1866-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|---------|----------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1866 | 12,956,546 | 105,670 | 211,340 | 546,110 | 504,043† | 16.3 | 42.1 | 38.9† |
| 1867 | 13,026,346 | 135,601 | 271,202 | 506,234 | 436,434 | 20.8 | 38.8 | 33.5 |
| 1868 | 13,140,388 | 179,637 | 359,274 | 557,841 | 443,799 | 27.3 | 42.4 | 33.8 |
| 1869* | 13,561,245 | 146,272 | 292,544 | 566,123 | 424,106 | 22.0 | 42.6 | 32.0 |
| 1870 | 13,685,352 | 133,999 | 267,998 | 570,692 | 446,085 | 19.6 | 41.7 | 32.6 |
| 1871 | 13,741,650 | 142,853 | 285,706 | 591,148 | 535,350 | 20.8 | 43.0 | 39.0 |
| 1872 | 13,724,567 | 147,555 | 295,110 | 563,362 | 580,445 | 21.5 | 41.0 | 42.3 |
| 1873 | 13,417,304 | 153,068 | 306,136 | 566,792 | 874,055† | 22.6 | 42.2 | 65.1† |
| 1874 | 13,418,020 | 143,718 | 287,436 | 572,444 | 571,728† | 21.4 | 42.7 | 42.6† |
| 1875 | 13,525,459 | 147,443 | 294,886 | 608,440 | 501,001 | 21.8 | 45.0 | 37.0 |
| 1876 | 13,670,624 | 135,011 | 270,022 | 623,849 | 478,684 | 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 | 13,839,144 | 129,346 | 258,692 | 592,854 | 520,975 | 18.7 | 42.8 | 37.6 |
| 1879 | 13,973,166 | 140,267 | 280,534 | 635,746 | 502,087 | 20.5 | 45.3 | 36.4 |
| 1880* | 13,728,622 | 124,860 | 249,720 | 597,791 | 529,379 | 18.2 | 42.9 | 38.6 |
| 1881 | 13,840,157 | 137,025 | 274,050 | 604,262 | 492,727 | 19.8 | 43.7 | 35.6 |
| 1882 | 13,951,643 | 141,944 | 283,888 | 622,226 | 510,740 | 20.3 | 44.6 | 36.6 |
| 1883 | 14,130,811 | 145,004 | 290,008 | 640,235 | 461,067 | 20.5 | 45.3 | 32.6 |
| 1884 | 14,341,276 | 144,416 | 288,832 | 660,066 | 449,621 | 20.1 | 46.0 | 31.4 |

* Census year.

† Cholera.

TABLE 79.—SWITZERLAND. Population, Marriages, Births, and Deaths, 1868-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------|---------------------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of | DEATHS. Still-born. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1868 | 2,629,886 | 17,648 | 35,296 | ? | ? | 13.4 | ? | ? |
| 1869 | 2,646,115 | 19,091 | 38,182 | ? | ? | 14.4 | ? | ? |
| 1870* | 2,662,344 | 18,610 | 37,220 | 79,208 | 68,746 | 14.0 | 29.8 | 25.8 |
| 1871 | 2,679,469 | 19,514 | 39,028 | 77,633 | 74,002 | 14.6 | 29.0 | 27.6 |
| 1872 | 2,697,165 | 21,212 | 42,424 | 80,329 | 59,758 | 15.7 | 29.8 | 22.2 |
| 1873 | 2,714,860 | 20,649 | 41,298 | 80,569 | 61,676 | 15.2 | 29.7 | 22.7 |
| 1874 | 2,732,556 | 22,655 | 45,310 | 83,051 | 60,845 | 16.6 | 30.4 | 22.3 |
| 1875 | 2,750,251 | 24,629 | 49,258 | 87,579 | 66,118 | 17.9 | 31.8 | 24.0 |
| 1876 | 2,767,947 | 22,376 | 44,752 | 90,786 | 66,819 | 16.2 | 32.8 | 24.1 |
| 1877 | 2,785,642 | 21,871 | 43,742 | 89,244 | 65,353 | 15.7 | 32.0 | 23.5 |
| 1878 | 2,803,338 | 20,590 | 41,180 | 87,833 | 65,311 | 14.7 | 31.3 | 23.3 |
| 1879 | 2,821,033 | 19,450 | 38,900 | 86,180 | 63,651 | 13.8 | 30.5 | 22.6 |
| 1880* | 2,838,729 | 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 | 13.5 | 28.8 | 21.9 |
| 1883 | 2,889,826 | 19,696 | 39,392 | 81,974 | 58,733 | 13.6 | 28.4 | 20.3 |
| 1884 | 2,906,752 | 19,898 | 39,796 | 81,571 | 58,301 | 13.6 | 28.1 | 20.1 |

* Census year.

TABLE 80.—GERMAN EMPIRE. Population, Marriages, Births, and Deaths, 1872-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------|---------------------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of | DEATHS. Still-born. | 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 | 43,057,000 | 366,912 | 733,824 | 1,757,701 | 1,133,627 | 17.0 | 40.8 | 26.3 |
| 1877 | 43,608,000 | 347,810 | 695,620 | 1,747,593 | 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 | 45,393,000 | 338,909 | 677,818 | 1,682,149 | 1,156,391 | 14.9 | 37.1 | 25.5 |
| 1882 | 45,520,000 | 350,457 | 700,914 | 1,702,348 | 1,176,853 | 15.4 | 37.3 | 25.8 |
| 1883 | 45,802,000 | 352,909 | 705,998 | 1,683,699 | 1,190,002 | 15.4 | 36.7 | 25.9 |
| 1884 | 46,137,000 | 362,506 | 725,192 | 1,725,583 | 1,203,500 | 15.7 | 37.4 | 26.1 |

* Census year.

TABLE 81.—PRUSSIA. Population, Marriages, Births, and Deaths, 1853-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------|---------------------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of | DEATHS. Still-born. | 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 | 146,992 | 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* | 23,371,337 | 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 | 27.4 |
| 1869 | 24,237,451 | 216,914 | 433,823 | 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 | 196,320 | 392,660 | 833,195 | 709,280† | 15.9 | 33.8 | 28.3† |
| 1872 | 24,814,203 | 255,886 | 511,772 | 984,221 | 725,937 | 20.6 | 39.7 | 29.3 |
| 1873 | 25,085,871 | 253,327 | 506,654 | 989,052 | 699,641† | 20.2 | 39.4 | 27.9† |
| 1874 | 25,357,539 | 245,224 | 490,448 | 1,013,071 | 652,175 | 19.3 | 40.0 | 25.7 |
| 1875* | 25,742,404 | 231,331 | 462,662 | 1,041,601 | 679,857 | 18.0 | 40.5 | 26.4 |
| 1876 | 25,921,687 | 221,727 | 443,454 | 1,056,515 | 660,386 | 17.1 | 40.8 | 25.5 |
| 1877 | 26,299,028 | 210,357 | 420,714 | 1,048,456 | 672,388 | 16.3 | 39.9 | 25.6 |
| 1878 | 26,536,369 | 207,716 | 415,432 | 1,031,921 | 686,292 | 15.7 | 38.9 | 25.9 |
| 1879 | 26,843,710 | 206,752 | 413,504 | 1,051,706 | 666,594 | 15.4 | 39.2 | 24.8 |
| 1880* | 27,279,111 | 208,456 | 416,902 | 1,028,925 | 692,908 | 15.3 | 37.7 | 25.4 |
| 1881 | 27,458,394 | 209,586 | 419,172 | 1,012,834 | 682,335 | 15.3 | 36.9 | 24.9 |
| 1882 | 27,796,189 | 217,239 | 431,478 | 1,036,011 | 700,291 | 15.6 | 37.3 | 25.2 |
| 1883 | 28,113,711 | 220,748 | 441,496 | 1,028,514 | 711,169 | 15.7 | 36.6 | 25.3 |
| 1884 | 28,456,347 | 225,939 | 451,878 | 1,050,850 | 718,049 | 15.9 | 36.9 | 25.2 |

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

* Census year.

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

TABLE 82.—THE NETHERLANDS. Population, Marriages, Births, and Deaths, 1853-84.

(Compiled from the Annuaire Statistique des Pays Bas.)

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------|---------------------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of | DEATHS. Still-born. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1853 | 3,154,730 | 24,487 | 48,974 | 104,297 | 77,415 | 15.5 | 33.1 | 24.5 |
| 1854 | 3,180,790 | 23,855 | 47,710 | 104,244 | 76,475 | 15.0 | 32.8 | 24.0 |
| 1855 | 3,207,065 | 23,367 | 46,734 | 102,815 | 90,202 | 14.6 | 32.1 | 23.1 |
| 1856 | 3,233,843 | 24,509 | 49,018 | 106,008 | 76,145 | 15.2 | 32.8 | 23.5 |
| 1857 | 3,267,058 | 25,950 | 51,900 | 113,426 | 87,625 | 15.9 | 34.7 | 26.8 |
| 1858 | 3,292,793 | 26,342 | 52,684 | 106,846 | 91,925 | 16.0 | 32.4 | 27.9 |
| 1859* | 3,306,173 | 27,007 | 54,014 | 115,569 | 103,067† | 16.3 | 35.0 | 31.2† |
| 1860 | 3,322,699 | 27,108 | 54,216 | 105,847 | 82,545 | 16.3 | 31.9 | 24.8 |
| 1861 | 3,354,731 | 27,172 | 54,344 | 118,681 | 85,133 | 16.2 | 35.4 | 25.4 |
| 1862 | 3,391,692 | 26,541 | 53,082 | 112,768 | 80,822 | 15.7 | 33.2 | 23.8 |
| 1863 | 3,431,888 | 28,419 | 56,838 | 124,758 | 82,064 | 16.6 | 36.4 | 23.9 |
| 1864 | 3,472,645 | 29,154 | 58,308 | 123,795 | 87,706 | 16.8 | 35.7 | 25.3 |
| 1865 | 3,510,486 | 29,806 | 59,612 | 126,794 | 91,074 | 17.0 | 36.1 | 25.9 |
| 1866 | 3,540,841 | 29,620 | 59,240 | 125,253 | 101,854† | 16.7 | 35.4 | 28.8† |
| 1867 | 3,572,495 | 29,935 | 59,870 | 126,504 | 84,707 | 16.8 | 35.4 | 23.7 |
| 1868 | 3,610,442 | 27,680 | 55,360 | 126,059 | 89,944 | 15.3 | 34.9 | 24.9 |
| 1869* | 3,696,219 | 27,796 | 55,592 | 123,789 | 82,553 | 15.4 | 34.3 | 22.9 |
| 1870 | 3,601,144 | 28,632 | 57,264 | 129,997 | 93,066 | 15.9 | 36.1 | 25.8 |
| 1871 | 3,627,801 | 28,991 | 57,982 | 128,305 | 106,974† | 16.0 | 35.4 | 29.5† |
| 1872 | 3,655,969 | 30,189 | 60,378 | 131,664 | 94,594 | 16.5 | 36.0 | 25.9 |
| 1873 | 3,695,831 | 31,671 | 63,342 | 133,796 | 89,287 | 17.1 | 36.2 | 24.2 |
| 1874 | 3,741,632 | 31,353 | 62,706 | 136,072 | 85,069 | 16.8 | 36.4 | 22.7 |
| 1875 | 3,788,395 | 31,553 | 63,106 | 138,469 | 96,834 | 16.7 | 36.5 | 25.6 |
| 1876 | 3,837,491 | 31,699 | 63,398 | 142,210 | 90,187 | 16.5 | 37.1 | 23.5 |
| 1877 | 3,895,124 | 31,470 | 62,940 | 142,218 | 86,289 | 16.2 | 36.5 | 22.2 |
| 1878 | 3,953,839 | 30,711 | 61,422 | 142,746 | 90,739 | 15.5 | 36.1 | 23.0 |
| 1879* | 4,009,448 | 30,655 | 61,310 | 147,014 | 90,024 | 15.3 | 36.6 | 22.5 |
| 1880 | 4,048,901 | 30,349 | 60,698 | 143,855 | 95,282 | 15.0 | 35.5 | 23.5 |
| 1881 | 4,087,334 | 29,849 | 59,698 | 142,969 | 87,726 | 14.6 | 35.0 | 21.5 |
| 1882 | 4,143,524 | 29,571 | 59,142 | 146,454 | 85,950 | 14.3 | 35.3 | 20.7 |
| 1883 | 4,199,018 | 29,315 | 58,630 | 144,102 | 91,656 | 14.2 | 34.3 | 21.8 |
| 1884 | 4,251,669 | 30,523 | 61,056 | 148,480 | 94,413 | 14.4 | 34.9 | 22.2 |

* Census year.

† Cholera prevailed in 1859 and 1866, and caused 3,878 and 19,686 deaths respectively; small-pox caused 15,787 deaths in 1871.

TABLE 83.—BELGIUM. Population, Marriages, Births, and Deaths, 1853-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|----------|--|---------|---------|
| | ESTIMATED POPULATION at the end of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1853 | 4,548,507 | 30,436 | 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 | 4,607,966 | 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 | 67,804 | 147,253 | 106,381 | 14.1 | 30.8 | 22.2 |
| 1862 | 4,836,566 | 34,146 | 68,292 | 145,588 | 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* | 4,827,933 | 37,783 | 75,566 | 158,010 | 151,116† | 15.7 | 32.7 | 31.3† |
| 1867 | 4,897,794 | 38,244 | 76,488 | 157,149 | 105,576 | 15.6 | 32.1 | 21.6 |
| 1868 | 4,961,644 | 36,271 | 72,542 | 158,134 | 107,556 | 14.6 | 31.5 | 21.7 |
| 1869 | 5,021,336 | 37,134 | 74,268 | 158,687 | 109,607 | 14.8 | 31.6 | 21.8 |
| 1870 | 5,087,826 | 35,233 | 70,526 | 164,572 | 118,359 | 13.9 | 32.3 | 23.3 |
| 1871 | 5,113,680 | 37,538 | 75,076 | 158,760 | 145,746† | 14.7 | 31.0 | 23.5† |
| 1872 | 5,175,937 | 40,084 | 80,168 | 167,377 | 120,129 | 15.5 | 32.3 | 23.2 |
| 1873 | 5,233,794 | 40,598 | 81,196 | 170,708 | 112,873 | 15.5 | 32.5 | 21.5 |
| 1874 | 5,336,684 | 40,328 | 80,656 | 173,978 | 109,595 | 15.1 | 32.6 | 20.5 |
| 1875 | 5,402,938 | 39,050 | 78,100 | 175,552 | 122,480 | 14.5 | 32.5 | 22.7 |
| 1876* | 5,336,185 | 38,228 | 76,456 | 176,915 | 116,787 | 14.3 | 33.2 | 21.9 |
| 1877 | 5,412,731 | 36,064 | 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 | 5,536,554 | 37,421 | 74,842 | 174,641 | 121,060 | 13.5 | 31.5 | 21.9 |
| 1880* | 5,520,009 | 33,926 | 77,852 | 171,864 | 123,323 | 14.1 | 31.1 | 22.3 |
| 1881 | 5,585,846 | 39,487 | 78,974 | 175,411 | 117,007 | 14.1 | 31.4 | 20.9 |
| 1882 | 5,655,197 | 39,214 | 78,428 | 176,345 | 114,298 | 13.9 | 31.2 | 20.2 |
| 1883 | 5,720,807 | 38,666 | 77,332 | 174,484 | 119,196 | 13.5 | 30.5 | 20.8 |
| 1884 | 5,784,958 | 39,209 | 78,418 | 176,721 | 121,070 | 13.5 | 30.5 | 20.9 |

* Census year.

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

TABLE 84.—FRANCE. Population, Marriages, Births, and Deaths, 1853-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|------------|--|---------|---------|
| | ESTIMATED POPULATION, in the middle of each Year. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1853 | 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* | 36,139,264 | 284,401 | 568,802 | 952,116 | 837,022 | 15.7 | 26.3 | 23.2 |
| 1857 | 36,268,793 | 295,510 | 591,020 | 940,709 | 858,785 | 16.3 | 25.9 | 23.7 |
| 1858 | 36,350,717 | 307,056 | 614,112 | 969,343 | 874,186 | 16.9 | 26.7 | 24.0 |
| 1859 | 36,445,374 | 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 | 308,514 | 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 | 599,158 | 1,005,880 | 830,330 | 15.8 | 26.6 | 22.7 |
| 1865 | 38,011,368 | 299,242 | 598,484 | 1,005,753 | 921,887† | 15.7 | 26.5 | 24.3† |
| 1866* | 38,067,064 | 303,634 | 607,268 | 1,006,258 | 884,573† | 16.0 | 26.4 | 23.2† |
| 1867 | 38,188,749 | 300,333 | 600,666 | 1,007,755 | 866,887 | 15.7 | 26.4 | 22.7 |
| 1868 | 38,329,617 | 301,225 | 602,450 | 984,140 | 922,033 | 15.7 | 25.7 | 24.1 |
| 1869 | 38,355,178 | 303,432 | 606,964 | 948,526 | 864,320 | 16.5 | 25.7 | 23.5 |
| 1870 | 38,985,212 | 223,705 | 447,410 | 943,515 | 1,046,909† | 12.1 | 25.5 | 28.3† |
| 1871 | 38,544,067 | 262,476 | 524,952 | 926,121 | 1,271,010† | 14.4 | 22.6 | 34.3† |
| 1872* | 38,102,921 | 352,754 | 705,508 | 986,000 | 793,064 | 19.5 | 26.8 | 22.0 |
| 1873 | 38,281,335 | 321,238 | 642,476 | 946,354 | 844,588 | 17.7 | 26.1 | 23.3 |
| 1874 | 38,459,749 | 303,113 | 606,226 | 954,652 | 781,709 | 16.6 | 26.2 | 21.4 |
| 1875 | 38,638,163 | 300,427 | 600,354 | 950,975 | 845,062 | 16.4 | 26.0 | 23.1 |
| 1876* | 38,905,788 | 291,366 | 582,732 | 966,632 | 834,074 | 15.8 | 26.2 | 22.6 |
| 1877 | 37,048,410 | 279,094 | 558,188 | 944,576 | 801,954 | 15.1 | 25.5 | 21.6 |
| 1878 | 37,146,585 | 279,892 | 559,784 | 937,211 | 839,036 | 15.1 | 25.2 | 22.6 |
| 1879 | 37,365,544 | 282,776 | 565,552 | 936,529 | 839,882 | 15.1 | 25.0 | 22.5 |
| 1880 | 37,513,796 | 274,046 | 558,092 | 920,177 | 858,237 | 14.9 | 24.5 | 22.8 |
| 1881* | 37,672,048 | 282,079 | 564,158 | 937,057 | 828,828 | 15.0 | 24.9 | 22.0 |
| 1882 | 37,769,000 | 281,060 | 562,120 | 935,666 | 834,539 | 14.8 | 24.8 | 22.2 |
| 1883 | 37,866,000 | 284,519 | 569,038 | 937,944 | 841,101 | 15.0 | 24.8 | 22.2 |
| 1884 | 37,949,000 | 289,555 | 579,110 | 937,758 | 858,784 | 15.3 | 24.8 | 22.2 |

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

* Census year.

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

TABLE 85.—SPAIN. Population, Marriages, Births, and Deaths, 1861-78.

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|--------|-----------------------|-------------|------------------|---------|---------|--|---------|---------|
| | ESTIMATED POPULATION. | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1861 | 15,673,481 | 130,731 | 261,462 | 624,096 | 417,764 | 16.7 | 39.8 | 26.6 |
| 1862 | 15,867,326 | 128,696 | 257,392 | 615,919 | 430,663 | 16.2 | 38.8 | 27.1 |
| 1863 | 16,043,725 | 124,176 | 248,352 | 606,800 | 461,661 | 15.5 | 37.8 | 28.8 |
| 1864 | 16,180,205 | 126,303 | 252,606 | 629,546 | 499,486 | 15.6 | 38.9 | 30.9 |
| 1865 | 16,302,170 | 123,917 | 257,834 | 622,050 | 538,580 | 15.8 | 33.2 | 33.0 |
| 1866 | 16,378,503 | 131,981 | 263,962 | 618,981 | 463,684 | 16.1 | 37.8 | 28.3 |
| 1867* | 16,526,516 | 118,409 | 236,818 | 624,212 | 487,151 | 14.3 | 37.8 | 29.5 |
| 1868 | 16,656,901 | 111,687 | 223,374 | 579,563 | 548,690 | 13.4 | 34.8 | 32.9 |
| 1869 | 16,682,453 | 137,120 | 274,240 | 602,287 | 550,560 | 16.4 | 36.1 | 33.0 |
| 1870 | 16,728,589 | 103,807 | 207,614 | 598,347 | 512,249 | 12.4 | 35.8 | 30.6 |
| 1871-5 | — | — | — | — | — | — | — | — |
| 1876 | 17,455,375 | 114,327 | 228,654 | 579,067 | 508,439 | 13.1 | 33.2 | 29.1 |
| 1877 | — | — | — | — | — | — | — | — |
| 1878* | 16,634,345 | 117,693 | 235,386 | 608,626 | 508,399 | 14.2 | 36.6 | 30.6 |

NOTE.—The Population enumerated at the Census of 1860 was 15,673,536. The estimated Population for subsequent Years has been deduced from the Excess of Births over Deaths registered in each Year. The facts for the five years 1871-5 were not collected owing to the disturbed state of the country; those for the year 1877 and for the years 1879-84 have not yet been finally dealt with. The decline of registered marriages in 1870 is believed to be due to the introduction of civil registration, which occurred during that year.

* Census year.

TABLE 86.—ITALY. Population, Marriages, Births, and Deaths, 1864-84.

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

| YEAR. | NUMBERS. | | | | | PROPORTION PER 1000 OF THE POPULATION. | | |
|-------|---|-------------|------------------|----------------------------------|---------|--|---------|---------|
| | ESTIMATED POPULATION in the middle of each Year.* | MAR-RIAGES. | PERSONS MARRIED. | BIRTHS. Exclusive of Still-born. | DEATHS. | PERSONS MARRIED. | BIRTHS. | DEATHS. |
| 1864 | 24,749,861 | 198,759 | 397,518 | 933,795 | 737,136 | 16.1 | 37.9 | 29.8 |
| 1865 | 24,957,965 | 226,458 | 452,916 | 961,234 | 746,685 | 18.1 | 38.5 | 29.9 |
| 1866 | 25,188,744 | 142,024 | 284,048 | 980,200 | 733,190 | 11.3† | 38.9 | 29.1 |
| 1867 | 25,342,515 | 170,456 | 340,912 | 927,396 | 866,865 | 13.5 | 36.6 | 34.2 |
| 1868 | 25,434,376 | 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 | 26,397,746 | 202,361 | 404,722 | 1,020,682 | 827,498 | 15.0 | 37.9 | 30.8 |
| 1873 | 27,079,946 | 214,906 | 429,812 | 985,188 | 813,973 | 15.9 | 36.4 | 30.1 |
| 1874 | 27,227,756 | 207,997 | 415,994 | 951,658 | 827,253 | 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 | 787,317 | 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 | 836,862 | 15.0 | 37.6 | 29.9 |
| 1880 | 28,481,045 | 196,738 | 393,476 | 957,900 | 869,992 | 13.8 | 33.6 | 30.5 |
| 1881* | 28,459,628 | 230,143 | 460,286 | 1,081,125 | 784,181 | 16.2 | 38.0 | 27.6 |
| 1882 | 28,596,512 | 224,041 | 448,082 | 1,061,094 | 787,323 | 15.7 | 37.1 | 27.5 |
| 1883 | 28,872,024 | 231,945 | 463,890 | 1,071,452 | 794,196 | 16.0 | 37.1 | 27.5 |
| 1884 | 29,185,842 | 239,513 | 479,026 | 1,130,741 | 780,361 | 16.4 | 38.7 | 26.7 |

NOTE.—The numbers for Rome were first included with those for the Kingdom of Italy in 1872. * Census year. 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.