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THIRTY-SEVENTH
ANNUAL REPORT

OF THE

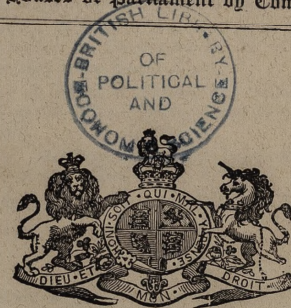
REGISTRAR-GENERAL

OF

BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND.

(ABSTRACTS OF 1874.)

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



LONDON:

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REPORT

TO

The Right Honourable GEORGE SCLATER-BOOTH, M.P.,
President of the Local Government Board, &c. &c.

*General Register Office, Somerset House,
31st July 1876.*

(1874.)

SIR,

I HAVE the honour to submit to you my Thirty-seventh Annual Report on the Registration of Births, Deaths, and Marriages in England.

This is the last year that registration has been carried on under the old Acts, and the results admit of strict comparison; my next Report will enable me to discuss the effect of the changes under the new measure, which you introduced in 1874 on the part of the Government, and which received Her Majesty's sanction.

Births, deaths, and marriages are so important,—connecting as they do, successive generations, and reflecting vividly the happiness or misery of families,—that they demand every year attention. It is not with these events a mere question of money, or of fluctuations of prosperity that come and go, but of life.

I have continued the publication of my Weekly and Quarterly Returns, which have proved of much use for administrative as well as scientific purposes. The weekly table appears on every Wednesday, and gives an ample analysis of the births and deaths and causes of death in the Metropolis during the previous week. I have added to it weekly returns for the Outer Ring of London, and for all the great cities of the United Kingdom.

The facts in the Quarterly Return are compiled rapidly by the Registrars, from their register books, and I am thus able to publish the number of births and deaths in each of the 2195 sub-districts of England and Wales within a month of the end of every quarter of the year.

The returns of marriages being made in part by the clergy of the Established Church, and not by my own officers, do not reach this office in time to enable me to do more than publish the number of weddings in the second quarter following their occurrence.

The weekly Table of Mortality is an old London institution, improved, I hope, if not perfected; and now its utility is very much increased by its

including corresponding returns from Calcutta, Bombay, and Madras, in our Indian Empire; from Paris, Brussels, Amsterdam, Rotterdam, the Hague, Copenhagen, Stockholm, Christiania, Berlin, Hamburg, Breslau, Munich, Vienna, Buda-Pesth, Rome, Naples, Turin, and Florence, in Europe; from Alexandria in Africa; from New York, Brooklyn, Philadelphia, and Boston, in North America. The births and deaths, distinguishing deaths from the principal zymotic diseases, are sent to me, and published weekly. Thus observers, like watchmen on the walls, are ever on the look out, so that men see exactly what is going on, and neither plague, cholera, nor any other great epidemic can take the nations by surprise.

Statistics are cultivated in Russia, and I hope ere long to be able to add the capitals of that empire to the other cities whose authorities now co-operate in carrying out this great system of hygienic observation.

The doctrines of population were never more important than they are in the present day, and I trust that the series of facts in these reports will be of use to political students in enabling them to solve the problems in which this kingdom,—the mother of so many colonies,—is so deeply interested. The age at marriage in all cases, and the age of parents at the births of their children, appear now to be all that the English schedules want to meet the requirements of physiological and statistical science.

There can be no doubt that large sums of money have been expended here and there in recent years on sanitary works of various descriptions; and the country naturally expects to see the fruits of the expenditure. Has the money been wisely expended, or has there been a failure either in the schemes of work, in the skill of engineers, or in the medical officers of health? Have they not understood the highest truths of hygienic science as they were taught by Professor Parkes, whose loss the country has to deplore? or have the municipal and other sanitary authorities not yet completed what they have undertaken? What is certain is that the mortality of the whole population, though not so low as it is in some countries is much lower than it is in large empires. That the health of the people is not stronger is partially due to the increasing density of the population; without corresponding arrangements for lodging them, for supplying them with pure water, for preventing the discharge of black smoke into the air they breathe, or for carrying away impurities to the earth to which they belong. This question has already been intelligently discussed by Dr. Buchanan;* but I have thought it well, with the observations of thirty years before me, to inquire especially into the connexion between great reductions in the mortality and genuine sanitary works. The result is decisive; there remains no question that the increased salubrity of several towns and districts is due to sanitary measures. Where no such effects follow improvements the improvement is only apparent, or the works are imperfect.

Considering the mining and manufacturing operations, the industries of every kind going on, and the aggregation of great numbers of people in cities, this greater London alone holding within 15 miles of Charing Cross more than four millions of people, the progress of the health of England since the seventeenth century when the great plague ravaged London is a source of congratulation. Much undoubtedly remains to be done. But the Medical Council is growing alive to the importance of the systematic study of State medicine. A body of Health Officers second to none in skill, and devoting themselves wholly to conservative medicine will be called into existence, by attractions as great in the counties and cities as

* See Report by Dr. Buchanan on the results which have hitherto been gained in various parts of England by works and regulations designed to promote the public health.—9th Report of the Medical Officer of the Privy Council, pp. 40-208.

private practice offers. If engineers, chemists, and agriculturists in the end solve the sewage and water questions satisfactorily; if dwellings are built and regulated so as to be noxious no longer in village, town, or city, the returns of Death—that impartial, inexorable inspector,—will bear testimony to the efficiency of all the Health Departments.

Increase of Population.—The returns published by the Marine Department of the Board of Trade show that the number of emigrants, who left the United Kingdom in 1874 for places out of Europe was 241,014 or 69,598 less than in 1873.

An attempt has been made to distinguish *bonâ fide* settlers from passengers, but it has hitherto proved unsuccessful.

The annexed Table shows the nationality of the emigrants from the Ports of the United Kingdom during the last twelve years:—

YEARS.	English.	Scotch.	Irish.	Foreigners.	Not distinguished.	Total.
1863	61,243	15,230	+ 116,391	— 7,833	+ 23,061	223,758
1864	— 56,618	15,035	+ 115,428	— 16,942	— 4,877	208,900
1865	61,345	— 12,870	+ 100,676	28,619	6,291	200,801
1866	58,856	— 12,307	98,890	26,691	8,138	204,882
1867	— 55,494	— 12,866	88,622	31,103	7,778	— 195,953
1868	58,268	14,954	— 64,965	51,956	6,182	— 196,325
1869	90,416	+ 22,559	73,325	+ 65,752	— 5,975	258,027
1870	105,293	+ 22,935	74,283	48,396	6,033	256,940
1871	102,452	19,232	71,067	53,246	6,438	252,435
1872	+ 118,190	19,541	72,763	+ 79,023	— 5,696	+ 295,213
1873	+ 123,343	21,310	83,692	+ 72,198	+ 10,069	+ 310,612
1874	+ 116,490	20,286	— 60,496	38,465	— 5,277	241,014

After distributing, proportionally, 5277 emigrants whose birth places were not distinguished, the number of *English* emigrants during the year 1874 was 118,855, of Scottish 20,663, of Irish 61,964, and of Foreign 39,532.

The falling off in 1874 was in the emigration to North America, the number of emigrants being 96,670 less than in 1873, viz., 84,912 less to the United States and 11,758 less to British North America.

This large decrease, so far as regards natives of this country, is attributed partly to the rise in the rates of wages here, and partly to the general commercial depression and the unprofitable state of the labour markets in the United States. The latter reasons probably account for the large decrease in the number of foreigners who passed through this country during the year.

NUMBER OF EMIGRANTS to the UNITED STATES and to the NORTH AMERICAN COLONIES in 1873-74.

YEARS.	English.	Scotch.	Irish.	Foreign.	Total.
1873	100,397	17,988	81,438	70,458	270,281
1874	73,269	12,288	52,281	35,773	173,611
Decrease in } 1874 - }	27,128	5,700	29,157	34,685	96,670

The following results show the most noteworthy feature in the emigration returns of 1874, viz., the large increase in the number of emigrants to the Australian Colonies.

NUMBER OF EMIGRANTS to the AUSTRALIAN COLONIES in 1873-74.

YEARS.	English.	Scotch.	Irish.	Foreign.	Total.
1873	19,002	2,881	3,506	1,039	26,428
1874	36,593	7,057	8,985	1,323	53,958
Increase in } 1874 - }	17,591	4,176	5,479	284	27,530

This large increase is mainly due to free and assisted passages being now offered by the agents of several of the colonies to artisans and others. It is believed, however, that the numbers have been swelled by unsuccessful emigrants who have returned from the United States.

The number of returning emigrants is not distinguished in the returns, but it was shown in the Census Report of 1871 that large numbers of emigrants to the Colonies and to the United States do return to England, and the average annual number in the ten years 1861-70 was estimated to be about 25,000.

The number of persons *who landed* in this country from passenger vessels in 1874 was 118,129 being the largest number on record. The results in each of the years 1870-74 were as follows:—

Years.	Number of persons landed in this country from passenger vessels.			
1870	-	-	-	49,157
1871	-	-	-	53,827
1872	-	-	-	70,181
1873	-	-	-	86,416
1874	-	-	-	118,129

It would be instructive to know how many of these consisted of persons who had previously left these shores as emigrants.

100,527 or more than 85 per cent. of the immigrants in 1874 came from the United States, and it is believed that the greater part of these were artisans unable to obtain remunerative employment there owing to the depressed state of the markets.

The growth of the population in England and Wales in 1874 occasioned by the excess of births over deaths was 328,324 but this does not represent the true increase; emigration, immigration, and unregistered births are elements which have to be taken into consideration in arriving at a correct estimate of the increase. The estimated population at the middle of the year 1874, based on the actual rate of increase during the 30 years 1841-71 was 23,648,609.

Meteorology.—The principal meteorological features of the year 1874 were the deficient rain-fall all over the country, and the extraordinary period of cold weather during the last six weeks of the year. Only 20 inches of rain fell at Greenwich during the whole twelve months. This quantity was 10 inches less than that in 1872 and 5.4 inches below the average annual fall. The mean temperature of the air was 49°.3, or nearly the same as the average.

The mean temperature of January was remarkably high being 50°.4 above the average of 103 years. In May, three weeks of low temperature succeeded seven weeks of warm weather, and the excesses of temperature

towards the end of April were as much as 10° and 13°. From 21st November to the 1st January 1875, the cold was severe, on some days in December the temperature was as much as 14° in defect of the average. On the 31st December it was painfully cold, being as much as 16½° in defect.

The meteorology of this year 1874 is fully described by Mr. Glaisher, F.R.S., in his remarks on pp. xxxii-iv, who also shows in his tables the meteorological variations at different places. See pp. civ.-vii.

Prices.—Strikes and disputes between masters and men during the year 1874 brought various important industries to a stand-still. Wages in the mining, iron and steel trades fell. The price of commodities and the wages of labour generally declined. The excessive prices of previous years retarded and in some cases prohibited consumption.

The harvest was the best and most abundant since that of 1868. The quantity of wheat imported for home consumption was 41,527,638 cwts., or 2,335,460 cwts. less than in 1873, and the price of wheat was lower: a reduction in the quantity imported for home consumption generally indicating a plentiful harvest.

YEARS.	Quantities of Wheat imported for Home Consumption.	Average Price of Wheat per Quarter in England and Wales.	
		s.	d.
1865	Cwts. 20,962,063	41	9
1866	23,156,329	49	11
1867	34,645,569	64	5
1868	32,639,768	63	9
1869	37,695,828	48	2
1870	30,901,229	46	10
1871	39,389,803	56	10
1872	42,127,726	57	1
1873	43,863,098	58	8
1874	41,527,638	55	9

The autumn and winter of 1873 were very favourable for sowing the wheat crop of 1874, and the extent of land under wheat in England and Wales amounted to 3,509,309 acres: more by 139,655 acres than in 1873.

Both beef and mutton were somewhat cheaper in 1874 than in the previous year.

The average price of beef by the carcase at the Metropolitan meat market ranged from 5½d. to 8½d. per lb. The prices of mutton ranged from 5½d. to 8d. per lb. Best potatoes at the waterside market were much cheaper than in 1873, being 11s. per ton instead of 15s. 6d. per ton.

Pauperism.—The returns of pauperism were lighter. The average number of paupers relieved on the last day of each week was 137,197 in-door, and 609,328 out-door, against 137,775 in-door, and 656,843 out-door in the previous year.

The annexed statement shows the results of four Censuses of paupers on the 31st December 1871-4 exclusive of lunatics in asylums and vagrants.

	In-door.	Out-door.	Total.
1871	150,093	780,809	930,902
1872	147,657	690,979	838,636
1873	144,201	637,269	781,470
1874	146,947	603,468	750,415

The decrease from 1873 to 1874 was 31,055, or 4.0 per cent.

MARRIAGES.

The state of trade and national industry is strikingly exhibited in the fluctuations in the marriage-rate (persons married to 1000 population) of the last nine years, 1866-74.

The period of commercial distress which began about the middle of 1866 did not diminish the number of marriages to any extent in that year, for the rate was high, 17.5; but this period of depression continued during five years, 1867-71, and influenced the marriage-rates of those years, which were 16.5, 16.1, 15.9, 16.1, and 16.7 respectively.

In 1872 and 1873 the working classes became excited under the rapid advance of wages and diminution in the hours of labour, and the marriage-rates rose to 17.5 and 17.6 respectively.

In 1874, a year of commercial difficulties, a re-action set in; the great trades of iron, coal, hardware, and shipbuilding were somewhat depressed: there were contests between masters and men, and reduced demand for labour brought down wages, so the marriages in the year 1874 were 202,010, or 3605 below the number in 1873, and the rate was 17.1.

The number of marriages in proportion to population varies in the different counties. High rates prevailed in the metropolitan and manufacturing counties—the great centres of commercial industry—where the skilled artizan and the industrial classes have opportunities of earning high wages, while in the agricultural counties, where the wages of the labouring population were comparatively low, the marriage rate was also low.

Forms of Marriage.—Of the 202,010 marriages in the year, 150,819, or 75 per cent., were solemnized according to the rites of the Establishment, and 51,191 or 25 per cent. not according to the rites of the Establishment.

The marriages by licence were 17,659; these have decreased more or less during the last 15 or 20 years, while the marriages after banns, which were 128,462 in 1874, have increased during the same period. The number by Superintendent Registrars' certificates was 3808, while in 860 cases the clergy omitted to state under which of the foregoing heads the marriages should be recorded; the number of such omissions is gradually decreasing, but it is to be regretted that they are still to be counted by hundreds.

The marriages among Roman Catholics in 1874 were 8179, the numbers during the last ten years fluctuated from 7231 to 8911. In some cases of mixed marriages between Protestants and Roman Catholics the couples were married twice, and were counted twice in the registers. The number of marriages among other Christian denominations was 21,253, about the same number as that performed at the Superintendent Registrar's office, 21,256. The marriages according to Quaker rites were 47 against 79 in the previous year. The marriages among Jews are increasing; the number in 1874 was 456.

Of 100 couples who married in 1874 according to the rites of the Established Church .02 married by special license, 11.71 by license, 85.18 after banns, and 2.52 by Superintendent Registrar's certificate, while in .57 per cent. it was omitted to be stated under which heads the marriages should be classed. Of 100 weddings not according to the rites of the Established Church there were 15.98 in Roman Catholic chapels, 41.52 in registered places belonging to various other Christian denominations, .09 among Quakers, .89 among Jews, and 41.52 at Superintendent Registrars' Offices.

First Marriages; Re-marriages.—202,010 marriages were contracted in 1874. Of the bachelors who married, 165,018 chose spinsters, while

9295 selected widows. The number of widowers who married spinsters was 16,459, while 11,238 widowers married widows, so 27,697 widowers, re-married, and 20,533 widows re-married. The number of persons, therefore, who married a second time in 1874, was 48,230. There is but little fluctuation in the proportions from year to year.

The number of marriages of divorced persons in 1874 was 61, viz., 59 in which one or other of the contracting parties is stated to have been previously divorced, and 2 in which divorced men married divorced women. Of 34 divorced men who re-married, 27 married spinsters, 5 married widows, and 2 married divorced women. Of 29 divorced women who re-married, 18 were married to bachelors, 9 were married to widowers, and 2 were married to divorced men.*

The number of these marriages is increasing. Only 29 were registered in the year 1862, whereas in 1868 there were 40, and in 1873, 62. In the 14 years 1861-74, there were 537, viz., 524 in which one or other of the contracting parties had been previously divorced, and 13 in which divorced men married divorced women.

Ages at Marriage.—The marriage registers are imperfect; the precise ages of the married not being returned in a considerable number of cases. Of the 202,010 marriages registered in 1874, the ages of both parties were stated in 149,848 instances only, so that in 52,162 cases the Officiating Minister, or Registrar of marriages, returned the words "of full age," "minor," or "under age," as the case might be.

This is to be regretted, for if all the ages were returned, it would afford the means of determining with greater accuracy the mean age at marriage in England, the probable duration of the joint lives of husband and wife, the annual rate of marriage at different ages, and many other important social questions.

The returns are less imperfect now than they were in 1855, when the ages of both parties were not returned in 42 per cent. of the total marriages, whereas in 1874, 26 per cent. was the proportional number of cases of imperfect returns.

The gradual improvement which has taken place in England during the last 20 years is shown in the subjoined table:—

YEARS.	To every 100 Marriages the number of cases in which the ages of both parties were not returned.	YEARS.	To every 100 Marriages the number of cases in which the ages of both parties were not returned.
1855	42.3	1865	35.1
1856	42.1	1866	33.6
1857	40.9	1867	33.5
1858	40.6	1868	33.0
1859	38.9	1869	31.2
1860	37.5	1870	30.1
1861	36.7	1871	29.0
1862	36.4	1872	27.7
1863	35.3	1873	27.0
1864	34.9	1874	25.8

* The number of decrees of divorce pronounced by Her Majesty's Court for Divorce and Matrimonial Causes in the year 1874 was, nisi 284, absolute 194.

The annexed table shows the proportion of imperfect returns in the year 1874 in each registration division of England and Wales :—

GROUPS OF COUNTIES.	To every 100 Marriages the number of cases in which the ages of both parties were not returned.	GROUPS OF COUNTIES.	To every 100 Marriages the number of cases in which the ages of both parties were not returned.
Yorkshire - - -	10·7	South Eastern Counties -	28·2
Northern Counties -	14·6	Eastern Counties - -	28·3
Monmouthshire and Wales	14·6	South Western Counties -	28·2
North Western Counties -	18·1	South Midland Counties -	31·3
West Midland Counties -	21·6	London - - -	52·8
North Midland Counties -	24·7		

Yorkshire supplied the greatest proportional number of perfect returns, but even in this county the ages of both parties were not stated in the marriage register in 11 instances out of every 100 marriages. In Wales, and in the Northern counties of Durham, Northumberland, Cumberland, and Westmorland, the proportion per cent. of imperfect returns was 15, in Lancashire and Cheshire 18 per cent. The groups of counties furnishing very imperfect returns were the South Midland, 31 per cent., the South-eastern, Eastern, and South-western, 28 per cent. But it is in London that the returns were most imperfect, for there the ages were omitted by the Officiating Minister, or Registrar of marriages, to the extent of 53 per cent.

The mean age at marriage as determined from the 149,848 persons whose ages were stated in the year 1874, including the re-married, was 27·9 years for men, and 25·7 years for women. For 130,965 bachelors it was 25·7 years, and for 135,458 spinsters 24·3 years. The mean age of the widowers who re-married was 43·0 years, and of widows 39·4 years. A comparison of these results with those in 1867 shows that the mean age at marriage is slightly lower than it was.

The number of men who married in 1874 under 21 years of age was 16,919, and the number of women not of full age was 45,859; so that of every 100 men married 8·4 were not of full age, and of every 100 women who were married 22·7 were not of full age.

The proportions differ but little from those of the previous year, but are nearly double those of the year 1844, when they were 4·2 and 13·2 per cent. respectively.

Two girls were married, at the early ages of 14 years, by widowers whose ages were 24 and 40 years respectively. Of 6576 widows who were married to bachelors in 1874, and whose ages at marriage were stated, 12 were under 20 years of age.

Signature in Marriage Registers.—The marriage register abstracts show a gradual improvement in the state of the elementary education of the people, especially of women whose education has been unhappily neglected. In the year 1874 now under review, 36,117 men and 48,903 women were

obliged to sign the marriage register with marks, so 82·1 per cent. of the men, and 75·8 per cent. of the women, were able to write. Although these proportions are much larger than they were 30 years ago, when only 66·8 of the men and 50·4 of the women were able to write, still it is a deplorable fact, that 17·9 per cent. of men and 24·2 per cent. of the women of England were unable to sign their names in writing.

The counties, &c. where education has been greatly neglected, and which have so frequently been referred to in previous reports as claiming most attention, are Monmouth, Bedford, Wales, Stafford, Hertford, Suffolk, and Norfolk, where from 26 to 32 per cent. of the men, and from 19 to 41 per cent. of the women were unable to write. The education of women has also been much neglected in the counties, &c. of Salop, Warwick, Nottingham, Chester, Lancaster, West Riding of York, and Durham.

It has been stated that proportionally more women could write in Scotland than men in England, and such was the case in the year 1862, when 79·7 per cent. of the women in Scotland, and 76·3 per cent. of the men in England signed in writing, and the respective proportions in the ten years 1862–71 were 79·1 for women in Scotland, and 78·5 for men in England, but this is no longer the case. More satisfactory progress has been made in recent years in England, and the results of educational efforts show now that proportionally more men can write in England than women in Scotland.

Elementary national education is now only beginning to make satisfactory progress, for it is estimated that at least 3,224,580 children in England and Wales should attend public elementary schools, but the average daily attendance at the 12,167 aided day schools in 1874 was only 1,678,759, while accommodation was provided for 2,871,826 scholars.

It appears, therefore, that all that is now wanting to complete the educational efforts of recent years is the adoption of some means to insure a better attendance at school, and this question is now receiving the attention of the Legislature.

The average *day and night* attendance has risen from 1,225,764 in 1870 to 1,727,449 in 1874.*

Buildings registered for Marriages.—The number of these buildings registered in 1874 was 239, bringing up the total number on the register at the end of the year to 7375. Of the 239 registered during the year 2 belonged to Presbyterians, 38 to Independents, 45 to Baptists, 1 to the United Brethren or Moravians, 15 to Roman Catholics, 5 to Unitarians, 105 to the various sects of Wesleyan Methodists, 16 to Calvinistic Methodists, 1 to the New Jerusalem Church, 2 to the Catholic and Apostolic Church, and 9 to other places of worship.†

Certified Places of Worship.—The number of places of meeting certified for religious worship during the year 1874 not being churches or chapels of the Established Church was 487. The number on the register on 31st December 1874 was 20,033. The following is a list of the various titles by which religious denominations have been certified to the Registrar General. The name printed in italics has been added since the publication of the list in my last Report.

* See Report of the Committee of Council on Education, 1874–5, pp. ix. and xiv.

† For the distribution of the 7375 buildings now on the register, under the various denominations, see Table 9, p. lxxiv.

Advents.	Followers of the Lord Jesus Christ.	Quakers.
Apostolies.	Free Catholic Christian Church.	Ranters.
Armenian New Society.	Free Christians.	Recreative Religionists.
Baptists, different sects of; viz.:	Free Christian Association.	Reformed Church of England.
Baptists.	Free Church.	Reformed Presbyterians or Co-venanters.
Calvinistic Baptists.	Free Church (Episcopal).	Reformers.
General Baptist.	Free Church of England.	Revivalists.
General Baptist New Connexion.	Free Gospel and Christian Brethren.	Revival Band.
Old Baptists.	Free Gospel Church.	Roman Catholics.
Particular Baptists.	Free Grace Gospel Christians.	Salem Society.
Presbyterian Baptist.	Free Union Church.	Sandemanians.
Scotch Baptists.	German Lutheran.	Second Advent Brethren
Seventh Day Baptists.	German Roman Catholic.	Separatists (Protestant).
Strict Baptists.	Glassites.	Society of the New Church.
Union Baptists.	Glory Band.	Spiritual Church.
Unitarian Baptists.	Greek Catholic.	Swedenborgians.
Baptized Believers.	Hallelujah Band.	Testimony Congregational Ch.
Believers in Christ.	Hope Mission.	Trinitarians.
Bible Christians.	Humanitarians.	Unionists.
Bible Defence Association.	Independents.	Unitarians.
Brethren.	Independent Religious Reformers.	Unitarian Christian.
Calvinists.	Independent Unionists.	United Brethren or Moravians.
Catholic and Apostolic Church.	Inghamites.	United Christian Church.
Christadelphians.	Israelites.	United Presbyterians.
Christians who object to be otherwise designated.	Jews.	Welsh Free Presbyterians.
Christian Believers.	Latter Day Saints.	Wesleyan Methodists, viz.:
Christian Brethren.	Moravians.	Modern Methodists.
Christian Eliasites.	Mormons.	New Connexion Wesleyans.
Christian Israelites.	New Church.	Original Connexion of Wesleyans.
Christian Mission.	New Jerusalem Church.	Primitive Methodists.
Christian Teetotallers.	Orthodox Eastern Church.	Reform Free Church of Wesleyan Methodists.
Christian Temperance Men.	Peculiar People.	Refuge Methodists.
Christian Unionists.	Plymouth Brethren.	Temperance Methodists.
Church of Scotland.	Presbyterian Church in England.	United Free Methodist Church.
Church of Christ.	Primitive Christians.	Welsh Calvinistic Methodists.
Church of the People.	Progressionists.	Wesleyans.
Church of Progress.	Protestant Members of the Church of England.	Wesleyan Methodist Association.
Countess of Huntingdon's Connexion.	Protestants adhering to Articles of Church of England, 1 to 18 inclusive, but rejecting Order and Ritual.	Wesleyan Reformers.
Disciples in Christ.	Providence.	Wesleyan Reform Glory Band.
Disciples of Jesus Christ.		Working Man's Evangelistic Mission Chapels.
Eastern Orthodox Greek Church.		
Eclectics.		
Episcopal Dissenters.		
Evangelical Unionists.		

BIRTHS.

The number of births registered in 1874 was 854,956, or 25,178 more than in the previous year. The rate was as high as 36.2 per 1000, while the annual average rate in the 10 years 1864-73, was 35.4 per 1000. The rate in 1874 in England was, of course, exceeded in the counties having the highest proportions of married women at the childbearing ages, such as Durham, where it was 46.7, Stafford 43.8, Monmouth 40.3, Lancaster 40.2, Northumberland 39.9, Derby 39.9, West Riding of York 39.7, Nottingham 39.2, South Wales 39.0, and Warwick 38.3.

Sex.—The number of male children born in 1874 was 435,179, of female 419,777, so 104 males were born to every 100 females: the proportions fluctuate considerably in the several counties in different years.

Births to a marriage.—Assuming that the interval between the mean age of marriage and the mean age of the mothers in England is 6 years, then the legitimate births in 1874 divided by the average number of marriages in the three years 1867-9 will give the average number of births to a marriage—4.57. In the year 1864 the proportional number was 4.30, so to every 100 marriages in England there are now 457 births, whereas ten years ago there were 430, or 27 less. This is no doubt owing to some improvement in the registration of births. The annual number of legitimate births to every 100 married women aged 15 and under 55, in the 10 years 1861-70, was 22.35.

Children born out of Wedlock.—The rate of illegitimacy in England is declining. Of the 854,956 children whose births were registered in 1874 43,103 were born out of wedlock, so 5 per cent. of the total births registered were illegitimate. Since the year 1845 when the per-centage was 7, the proportional number of illegitimate births has gradually declined. No doubt many of the births that escape registration are those of illegitimate children, still there is no reason to believe that a greater proportion escape registration now, than formerly, especially as the registrars have an interest in recording every birth, but the results of 1875, the first year of compulsory registration of births, will supply fuller information on this subject. The proportional number of illegitimate births, annually, to every 100 spinsters and widows, aged 15 and under 55, in England, was 1.66 in the ten years 1851-60 and 1.64 in the following decade 1861-70.

DEATHS.

526,632 deaths were registered in England in the year 1874, or 34,112 more than in the previous year. The rate of mortality for the year was 22.3 per 1000 of population, exactly the same as the mean rate in 1838-74, but 1.2 per 1000 above the rate of the previous year. Nearly one half of the above excess was specially attributable to scarlet fever and measles, while atmospheric and other agencies raised the deaths from many causes.

An inquiry into the *causes* of the deaths of the year, by Dr. Farr, —showing which of these have prevailed with mitigated severity—will be found in the Appendix to this Report, pp. 219-224.

Certain zymotic diseases have a tendency to return in cycles of longer or shorter periods, and communities generally suffer from such epidemics in proportion to their sanitary condition. One after another the defects in the sanitary laws of the country are being removed and it is impossible to overrate the importance of the sanitary inquiries and inspection now carried on through the agency of the Medical Department of the Local Government Board.

The information relating to the local prevalence of any disease, obtained from my Quarterly Returns, from the Registrars of Births and Deaths, from the Medical Officers of Health, and from other authorities, enables special local inquiries to be immediately instituted by personal medical inspection, or by correspondence, and this must result, sooner or later, in an improved state of the health of the people inhabiting the urban and rural sanitary districts: it is in this way that the greater part of the country will in process of time come under sanitary surveillance.

The number of sanitary jurisdictions in England in 1874 was 1558. In about 900 of these the Local Government Board pays part of the local salaries and is consequently entitled to receive copies of the reports of the Medical Officers of Health, but with respect to about 658 jurisdictions, in which no such assistance is afforded, the Board is not entitled to receive the reports. The precise number of Medical Officers of Health is unknown.

Sex and Age.—Of the 526,632 deaths registered in the year under review 272,178 were males and 254,454 were females. The male death-rate was 23.6 per 1000, the female 21.0 per 1000. These rates at all ages differed but little from the average in the 25 years 1848-72,* but a comparison of the mortality of children and adults, at the *different ages*, with the average annual rates in the 25 years shows that for both males and females the mortality at each period of age up to 35 was comparatively low. At and after that age the mortality was higher. The average rate observed in the 25 years includes periods when great epi-

* See Preliminary Tables, No. 27.

demics were prevalent. In the subjoined table the death-rate of the year is compared with the average in the ten years 1856-65 which was less disturbed by serious epidemics; but the general results are nearly the same.

There is a close connection between the climatic conditions of the atmosphere and the mortality. Temperature is one of the most important elements in regulating the death-rate, especially at the adult ages, and the excess or defect, in certain years, in the rates at the middle and advanced ages is greatly due to this cause.

The years in which the mortality, after the age of 35, was above the average, are generally those in which the meteorological elements have been very variable—a very low temperature of a few weeks duration perceptibly increasing the mortality from diseases of the respiratory organs. This is probably the cause of the excess in the death-rate after the age of 35 in the year 1874 when the mortality from this class of diseases was unusually high.

ENGLAND AND WALES.

AGES.	ANNUAL RATE OF MORTALITY PER 1000 LIVING.			
	In the 10 Years 1856-65.		In the Year 1874.	
	Males.	Females.	Males.	Females.
All Ages	23.2	21.3	23.6	21.0
0—	73.0	63.3	72.0	61.7
5—	8.4	8.3	7.5	7.2
10—	4.7	4.8	4.0	4.0
15—	7.4	7.7	6.4	6.5
25—	9.5	9.7	9.7	9.2
35—	12.9	11.8	14.4	12.2
45—	17.9	15.1	20.6	15.8
55—	31.3	27.6	35.7	29.4
65—	66.4	56.4	70.7	61.6
75—	144.2	132.4	144.5	132.9
85—	306.8	279.5	307.5	273.7
95 and upwards	444.8	436.1	446.4	425.0

A comparison of the mortality of the two sexes shows that under 5 years of age the excess of mortality among boys is about one per cent., at the next age the excess is very slight, but from the periods of age 10 to 35 females die in greater proportion than males. At the ages 35-55, and at each subsequent period, the female is lower than the male rate.

It is believed that the expectation of life, at the different ages, among the married is greater than among the unmarried, but no abstracts showing the ages at death of the married and of the unmarried, have been made for England similar to those published for two years for Scotland. Such results would be interesting and instructive, and would enable me to show the difference between the mean age at death of the married, and of the single at marriageable ages; but such abstracts could only be made for married women and spinsters for England, as the deaths of *married men* are not yet distinguished from the deaths of unmarried men in the English registration schedule.

Seasons.—It is to be regretted that no means have been taken to trace the varied influences which meteorological phenomena exert on the laws of health or sickness. Little more is known at present than that low tem-

perature and cold north and east winds increase the fatality of certain diseases, but how far the other various meteorological elements of the year disturbed the ordinary death-rate is unknown.

The mortality is generally highest in the three months of January, February, and March, when the temperature is lowest, but it was not so in 1874. The mortality in the first three months of the year was 23.4, or 1.4 per 1000 below the average, with a mean temperature (41°.4) 1°.4 above the average of 26 years, and a rain-fall of 2.4 inches, which is less than one half the usual amount. In the second quarter of the year the mortality was at the annual rate of 21.0 per 1000, the average being 22.0 per 1000; the mean temperature was the same as the average 52°.8, but the rain-fall was deficient, being only 4.2 inches against an average fall of 5.7 inches. In the third quarter of the year the mortality (20.8) was about the average, and the temperature (60°.9) deviated but little from the average: the rain-fall was 6.2 inches or 1.1 inch below the average. The mortality is not regulated so much by the mean temperature of the quarter, as by the extremes of temperature: an extraordinary period of cold weather prevailed from the middle of November till the end of the year, hence the mortality in the fourth quarter was 23.8 per 1000, or nearly 2 per 1000 in excess of the average. The mean temperature was indeed low, being 42°.3, or 2° less than usual; the rain-fall, 7.2 inches, was near the average.

Full information respecting the meteorology of the year will be found in Mr. Glaisher's remarks on pages xxxii-iv.

Locality.—As previously stated, the mortality of England in the year 1874 was 22.3 per 1000. In ten English counties and in South Wales it was higher than this, but the mortality ranged from 17.0 in Dorsetshire to 28.3 in Lancashire.

In three Counties and one Riding of England,* the mortality is invariably very high, and their death-rate, in the year now under review, was higher than usual. If the sanitary laws had been administered in these places as well as they have been in London, no less than 26,400 lives would have been saved during the year, and if the mortality in 1874, in these three Counties and in the West Riding, had been at the same rate as that of London, the effect would have been to reduce the rate in England 1 per 1000; thus it is owing to the high rates continually prevailing in three or four counties, that the death-rate of the entire country is never below 20 per 1000.

Previously to the year 1865 the death-rates were computed for *counties* only, and the results exhibited a very wide range of mortality, but it was observed that all the highest rates occurred in those counties containing the great centres of the mining and manufacturing industries—where children abounded—so that it became necessary to ascertain the mortality in the large towns. These results are now published in a comparative form for each of the five years 1870-74.†

These large towns owing to their importance naturally attracted the early attention of the authorities, and in many of them the sanitary laws are, for the most part, now well administered, but it is to the sanitary supervision of the smaller town populations—represented by the urban and rural sanitary districts all over the country—especially in Lancashire and in the West Riding of York—that we must look for any reduction in the general death-rate of the country; and this great sanitary work is now ably carried out under the directions of the medical staff of the Local Government Board.

The annexed table shows the annual rate of mortality, (1) from all causes, and (2) from seven zymotic diseases in fifty *town districts*, in each of the years 1871-4.

* Lancashire, Durham, Northumberland, and the West Riding of York.

† See Preliminary Tables, No. 36.

Death Rates 50 Towns

Deaths.

ANNUAL RATE OF MORTALITY in each of the Years 1871-74, in FIFTY TOWN DISTRICTS OF ENGLAND AND WALES.

Table with columns: District Number, Towns, Annual Rate of Mortality to 1000 Living (From All Causes, From Seven Zymotic Diseases), and Districts and Sub-districts. Rows include various towns like Chatham, Maidstone, Dover, Hastings, Brighton, Gosport, Southampton, Reading, Oxford, Northampton, Cambridge, Colchester, Ipswich, Yarmouth, Exeter, Plymouth, East Stonehouse, Devonport, Bath, Cheltenham, Shrewsbury, Stoke-upon-Trent, Walsall, Dudley, Worcester, Coventry, Lincoln, Derby, Stockport, Macclesfield, Chester, Birkenhead, Wigan, Bolton, Bury, Ashton-under-Lyne, Rochdale, Blackburn, Preston, Huddersfield, Halifax, York, South Shields, Gateshead, Tynemouth, Carlisle, Newport, Cardiff, Merthyr Tydfil, Swansea.

NOTE.—The mean rates of mortality in these Town Districts have been calculated from the numbers supplied by the local Registrars in the Quarterly Returns, which served as the basis of the annual rates published from time to time in the Registrar-General's Quarterly Returns and Annual Summaries. The letter M or P affixed to the name of each Town denotes whether the limits, which the District or Sub-districts in the last column approximately represent, are Municipal or Parliamentary. * The area taken to represent the boroughs of Brighton, Rochdale, Huddersfield, and Halifax, was not co-extensive throughout the four years. † The rates of mortality for these towns have been corrected by the exclusion of a proportional number of deaths occurring in County Hospitals and Lunatic Asylums, situate within the Districts or Sub-districts here taken as representing the town, or by the exclusion or addition of a proportion of the deaths in Union Workhouses in cases where a portion of the Union only is embraced by the area taken, or where the Workhouse is situated outside that area.

Lowered Death Rates

Deaths.

There are many districts in England where the good effects of the sanitary administration of the last 20 or 30 years can be traced. Those in the annexed table may be cited as examples of such improvement.

DISTRICTS of ENGLAND and WALES showing some IMPROVEMENT in the ANNUAL RATE of MORTALITY in the THREE DECADES 1841-50, 1851-60, and 1861-70.

Table with columns: Number of District, Name of District, Registration County, Enumerated Population (1861, 1871), and Average Annual Mortality (Deaths to 1000 Living) for 1841-50, 1851-60, and 1861-70. Rows include North Witchford, Whittlesey, Wisbech, Orsett, Salisbury, Stoke Damerel, Wolverhampton, Coventry, Macclesfield, Hull, Newport, Merthyr Tydfil, Crickhowell.

* The District of Salisbury was abolished, and the sub-district of Salisbury transferred to the District of Alderbury, in the year 1869.

The district of North Witchford affords a striking instance of the important results that can be attained through health administration. The average annual mortality fell from 27 per 1000 in 1841-50, to 21 in 1851-60, and to 20 in 1861-70: in the four years 1871-4, the results are still more remarkable, the mortality being reduced to 17 per 1000.

In Whittlesey, a steady improvement in the mortality is also discernable from 25 per 1000 in 1841-50, and 23 per 1000 in 1851-60, to 21 per 1000 in 1861-70; in 1871-4 the rate fell to 19 per 1000.

In Wisbech sanitary supervision commenced soon after the cholera epidemic of 1854. In 1866 the town was supplied with pure water, and extensive sewerage works are now completed. The annual death-rate of this district has been reduced from 25 per 1000 in 1841-50 to 19 per 1000 in 1871-4.

The great land drainage works have had great influence in improving the health of the inhabitants of the Isle of Ely. By their means the atmosphere has been purified and dried, and the returns for Wisbech show a marked diminution in the death-rate from phthisis, the average annual mortality per 1000 living in the 10 years 1851-60, being 2.0, whereas in the ten years 1861-70 it was reduced to 1.6.

In Orsett the remarkable reduction in the death-rate during the 30 years 1841-70 is partly due to sanitary improvements, but mainly to the drainage of the land and consequent dryness of the soil. In the four years 1871-4 the mortality was only 17 per 1000. The annual rate of mortality from phthisis decreased from 2.8 per 1000 in 1851-60, to 1.9 per 1000 in 1861-70.

Reference has already been made in some of my previous reports to the good effects of drainage and water supply in the district of Salisbury. Before any improvements were made, the annual death-rate in 1841-50 was 28 per 1000, but by the year 1855 an excellent system of drainage was in operation, and the district was supplied with pure water, so the annual rate was reduced in 1851-60 to 24 per 1000, and in the following decade it was still further reduced to 20 per 1000. The city of Salisbury, with a

population in 1871 of 12,903, appears to be in a good sanitary condition, the annual mortality in the four years 1871-4 being at the rate of 21 per 1000.

In Wolverhampton the annual mortality has fallen from 28 per cent. in the 10 years 1851-60 to 24 in the four years 1871-4. Dr. Love, the Medical Officer of Health, attributes this reduction to various sanitary improvements carried out since 1858. In 1865 the town was entirely re-sewered, and a more wholesome water supply obtained, but much still remains to be done to put Wolverhampton in a good hygienic state.

The cause of the great improvement in the health of Coventry is attributed by Dr. Fenton to the progress of sanitary works. Such improvements have been the means of reducing the annual death-rate from 27 per 1000 in the 10 years 1841-50, to 25 per 1000 in the 10 years 1851-60, and to 21 per 1000 in the 10 years 1861-70. In the four years 1871-4 the mortality rose to 24 per 1000. This was owing to an epidemic of small-pox in 1871-2, and of scarlet fever among children in 1873-4.

Previously to any sanitary improvements in Macclesfield the mortality of this district, in 1841-50, was at the annual rate of 26 per 1000. In 1853-6, sewerage works were executed; in 1851-2, the town was provided with an improved water supply, and various other sanitary measures were adopted, but the condition of Macclesfield was far from satisfactory, for the mortality of the district, in 1851-60, was 25 per 1000. In the following decade however, 1861-70, it fell to 23 per 1000.

Kingston-upon-Hull presents another example of the good effects of sanitary measures. Mr. Holden, the Medical Officer of Health, states that cholera was appallingly fatal in 1849; in proportion to population, it suffered more from cholera than any district in the kingdom.* The annual rate of mortality, from all causes, in the 10 years 1841-50, was 31 per 1000. An investigation showed that the drainage was bad, and the water—derived entirely from the river Hull—received the sewage of such places as Driffield and Beverley. The Local Board of Health, incorporated in 1851, began to carry out sanitary improvements, and in the 10 years 1851-60, the mortality was reduced to 25 per 1000. In 1864 the river water was abandoned, and the town received a constant supply of pure water from the springs rising out of the chalk wolds at Derringham. What has been effected is encouraging, but the mortality of Hull may be still further diminished, for in the 10 years 1861-70 the mortality was 26 per 1000, and during the four years 1871-4 it was 25 per 1000.

The improvement in the health of Newport is attributed by Dr. Davies to the extensive and complete system of drainage executed chiefly between 1851 and 1860, by means of which the sewage was swept into a tidal river about three miles from its mouth. The effect of the drainage has also been attended with the beneficial result of lowering the subsoil water. The town now receives a constant supply of good water. The mortality declined from 24 in 1841-50, and 22 in 1851-60, to 21 in 1861-70.

The mortality of the district of Merthyr Tydfil—the great centre of the iron manufactures of South Wales—in 1841-50, and in 1851-60, was at the high average annual rates of 28 and 29 per 1000 respectively. This was attributed by Mr. Dyke, the medical officer of health, to deficient drainage, to the absence of any system of scavenging, and to a scanty and impure water supply. In the year 1866 the drainage was completed, and a plentiful supply of pure water obtained, so that the annual rate in 1861-70 averaged only 25 per 1000. The sanitary state of the town, however, was not satisfactory, for the mortality in the four years 1871-4

* See Report on the Mortality of Cholera in England, 1848-9. By Dr. Farr, F.R.S., D.C.L., &c., pp. xxxvi—viii.

rose to 27 per 1000, owing to the prevalence of small-pox in 1872, of enteric fever in 1873, and of contagious fevers in 1874.*

The improvement in Crickhowell is mainly due to sanitary arrangements in the urban district of Brymnaur, which has been thoroughly drained and provided with an ample supply of pure water. Sanitary improvements are in progress, however, in various parts of Crickhowell. The mortality in the 10 years 1841-50 was at the annual rate of 27 per 1000; in the following decade, 1851-60, it fell to 25 per 1000, and in 1861-70 there was a further reduction to 23 per 1000, at which rate it continued during the four years 1871-4.

There are two districts in England exceptionally healthy; Glendale and Rothbury.† Their annual mortality during the 30 years 1840-71 was at the low average rate of 15 per 1000.

In Rothbury, a third of the population is employed in healthy occupations connected with agriculture. The remarkable low death-rates, ruling at the different ages, are shown in the subjoined table, where they are compared with the rates in the healthiest parts of England:—

AGES.	ROTHBURY DISTRICT.			HEALTHY DISTRICTS. OF ENGLAND.	DIVISION II. SOUTH EASTERN COUNTIES.
	MEAN POPULATION, 1861-71.	DEATHS in the 10 Years 1861-70.	ANNUAL MORTALITY. DEATHS TO 1000 LIVING.	ANNUAL MORTALITY. DEATHS TO 1000 LIVING.	
				1840-53.	1861-70.
All Ages - -	7114	1105	15.5	17.5	19.1
0—	931	270	29.0	40.4	51.1
5—	834	56	6.7	6.9	6.5
10—	751	34	4.5	4.3	3.9
15—	1316	60	4.6	7.3	6.6
25—	956	69	7.2	8.6	9.3
35—	768	74	9.6	9.6	11.9
45—	627	65	10.4	12.3	15.1
55—	486	101	20.8	22.3	25.7
65—	293	150	51.2	52.3	56.1
75 and upwards	152	226	148.7	145.3	151.5

* The results of sanitary work in the parish of Merthyr Tydfil are thus recorded by Mr. Dyke:—

	Death-rate.
1. Before any works of sanitary improvements were begun; in the 11 years 1845-55	33 per 1000
2. During works of paving, inspection, and nuisance removal; in the 6 years 1856-61	28 "
3. After the addition of the water supply, and during the formation of main drainage; in the 4 years 1862-65	26 "
4. While drainage of houses was being effected; in the 7 years 1866-72	25 "

† In the Rothbury district the village of Harbottle has 120 inhabitants, and Dr. Frank Richardson states that among them are 37 children under 14 years of age. During the last 20 years no child has died. He gives another instance of the vitality of children in the parish. "A farmer and his three shepherds, who have occupied their present situations nearly 30 years, have among them 47 children, and not a single death has occurred in these families. The inhabitants have abundance of plain substantial food, excellent water, good residences as a rule, and regular but not severe work in a pure bracing atmosphere; they are highly intelligent and generally abstemious. I am indebted to the Rev. A. Procter, who has been upwards of 40 years the esteemed vicar, for the corroboration of the statistics of this parish which I have now given you."

Such exceptional cases are well worthy of study; and our young Health officers may learn a useful lesson of hygiene from these farmers and shepherds living on the southern slopes of the Cheviot Hills. Dr. Benjamin Richardson can scarcely hope that the mothers of his Hygiea will be more successful in rearing children—their lambs—than these shepherds' wives.

The district of Rothbury contains several very large ancient parishes. That of Alwinton on the southern slopes of the Cheviots extends over 46,681 acres, and comprises 16 townships. The population of this parish decreased from 1325 in 1861, to 1205 in 1871, when 39 births and only 9 deaths were registered, so the birth-rate of the parish in 1871 was 32·4 per 1000 of population, whereas the death-rate was but 7·5 per 1000.

The nine deaths registered during that year included two of infants under one of age, one of a person 25 years, three aged 50 and under 60, one aged 68 years, and another aged 92 years.

In the year 1874 only six deaths were registered, and assuming the population to have been stationary since 1871, the mortality was at the rate of only 5 per 1000.

Death-rates of Children.—The high rate of infant mortality in our large towns is attracting serious attention. It will be seen in the subjoined Table (No. 1) that a much larger proportion of infants under one year of age died in some towns than in others. In Liverpool, for instance, out of every 1000 births registered, the lamentably large number of 239 perished annually in the 5 years 1870-74, whereas the proportional number in London was 161, and in Portsmouth 148. In towns where a considerable proportion of the mothers were employed at factories, the results differed from those above: thus in Oldham the proportional number was 179, in Salford 192, and in Leicester 226. There were exceptional causes in operation in Leicester which have been reported on at the instance of the authorities. Among others the river was dammed up by mills, and the subsoil was consequently saturated: and it is suspected that infants were fed with milk from cows which drank water contaminated by sewage.

TABLE No. 1.—MORTALITY OF CHILDREN UNDER ONE YEAR OF AGE FROM ALL CAUSES IN EIGHTEEN LARGE TOWNS, 1870-74.

BOROUGH, &c.	PROPORTIONAL NUMBER OF DEATHS under One Year to every 1000 Births registered in 52 or 53 Weeks in each Year.					Average Number in the 5 Years 1870-74.
	1870.	1871.	1872.	1873.	1874.	
Portsmouth	160 +	144 -	146 -	139 -	151 +	148
London	163 +	171 +	159 -	159 -	155 -	161
Bristol	196 +	165 +	151 -	157 -	153 -	164
Wolverhampton	163 -	185 +	176 +	175 +	169 -	174
Sunderland	150 -	222 +	177 +	163 -	166 -	176
Oldham	-	188 +	178 -	169 -	190 +	181
Birmingham	181 +	190 +	166 -	180 +	180 +	179
Hull	176 -	177 -	204 +	174 -	172 -	181
Sheffield	180 -	208 +	185 -	180 -	188 -	188
Nottingham	186 -	187 -	207 +	172 -	195 +	189
Salford	191 -	221 +	173 -	185 -	189 -	192
Norwich	221 +	200 +	210 +	159 -	177 -	193
Newcastle-on-Tyne	183 -	223 +	177 -	186 -	198 +	193
Bradford	208 +	209 +	197 -	206 +	189 -	202
Manchester	203 +	221 +	191 -	198 -	197 -	202
Leeds	217 +	205 -	212 +	192 -	200 -	205
Leicester	235 +	241 +	228 +	213 -	215 -	226
Liverpool	259 +	269 +	222 +	213 -	233 -	239

The principal causes which contributed to keep up these high rates of mortality among infants were teething, diarrhoea, convulsions, lung diseases, tubercular diseases, atrophy and debility, premature birth, and suffocation, and to these may be added the three epidemic diseases incidental to childhood, viz., measles, scarlet fever, and whooping-cough. The relative proportion of the fatality of these diseases in these six different towns is shown in the annexed Table (No. 2).

TABLE No. 2.—MORTALITY OF CHILDREN UNDER ONE YEAR OF AGE FROM DIFFERENT CAUSES, in SIX LARGE TOWNS, 1873-74.*

BOROUGH, &c.	NUMBER OF DEATHS UNDER ONE YEAR OF AGE ANNUALLY in the Two Years 1873-74 to every 1000 BIRTHS REGISTERED.												
	All Causes.	The subjoined Eleven Causes.	Measles.	Scarlet Fever.	Whooping- cough.	Teething.	Diarrhoea.	Convulsions.	Lung Diseases.	Tubercular Dis- eases.	Atrophy.	Premature Birth.	Suffocation.
Portsmouth	152	136	2·7	0·3	7·8	2·2	34·7	23·0	25·8	8·4	21·7	7·0	1·6
London	158	135	3·4	0·9	7·4	3·4	21·5	18·3	31·3	12·9	21·4	10·1	3·9
Oldham	182	155	3·5	1·7	7·8	4·4	16·9	25·6	36·5	13·5	29·6	15·2	-
Salford	188	143	8·4	1·7	5·3	2·6	32·9	27·4	27·4	16·0	10·6	10·5	0·1
Leicester	215	195	2·2	0·2	5·3	3·9	53·7	34·5	21·9	10·0	46·9	14·7	1·2
Liverpool	224	196	8·0	6·1	8·3	2·4	32·7	29·4	40·0	12·3	38·4	10·1	8·2

* The results in this Table are deduced from the returns published in the Annual Reports of the Medical Officers of Health.

Thus in Liverpool where the highest mortality of infants prevailed, the proportional number of deaths from diarrhoea, convulsions, lung diseases, atrophy, and suffocation, was considerably higher than it was in London. The large number of infants suffocated in Liverpool demands special inquiry.

In the factory towns of Oldham, Salford, and Leicester the proportional numbers who died from convulsions were much larger than the number who died from this cause in London. It is not improbable that this is partly owing to maternal neglect. Dr. Tatham, the Medical Officer of Health for Salford suggests some legislative enactment for the greater protection of infant life in this class of towns, so as to check the employment of mothers in factories within a certain period after their confinement. Dr. Sutton the Medical Officer of Health for Oldham, also states that the high rate of mortality among infants was mainly owing to the absence of the mothers, who were occupied at the mills. The children suffer from indigestible food, and are pacified with soothing syrups containing narcotics, which engender convulsions, and combined with other causes rapidly destroy life.

The mortality from teething, lung diseases, atrophy, and premature birth was high in Oldham.

Summer diarrhoea—one of the most fatal maladies of infants in the large towns—appears to be brought about by heat in conjunction with certain local conditions of insalubrity. The question as to what those precise conditions are is now engaging the earnest attention of medical statisticians. The mortality from diarrhoea was excessive in Leicester, and so was the mortality from congenital atrophy.

The mortality from premature birth was highest in the factory towns.

In my last report attention was directed to the high rate of mortality in 1873 among children under five years of age which was stated to be 61·5 per 1000: this year, 1874, it was 66·9. A review of the different counties, &c. shows that the mortality of children at this age was highest in Lancaster 95·7, Durham 87·8, West Riding of York 82·9, Northumberland 78·0, Monmouth 77·6, Warwick 77·2, Stafford 75·8, Nottingham 74·7, South Wales 74·5, and London 71·3.

In the large towns these rates were exceeded, and through the courtesy of the Medical Officers of Health, who have furnished me with the number of deaths of children under five years of age for the year 1874, I am enabled to show the mortality in fourteen of these towns. The rate was

highest in Liverpool, 119·1 per 1000, Oldham 105·3, and Salford 100·9, then follow Leeds 99·2, Newcastle-on-Tyne 93·6, Manchester 93·2, Sheffield 91·7, Nottingham 91·5, Birmingham 90·5, and Leicester 86·7: the lowest rates were in Sunderland 77·8, Wolverhampton 76·6, London 71·2, Norwich 67·3, and Portsmouth 63·7.

In Liverpool more children, of this age, died from lung diseases than from diarrhoea, or diseases of the brain, and the high rate of mortality there was mainly due to those three causes; the proportional numbers dying from the usual epidemics of children—measles, scarlatina, and whooping-cough, not being so great.

Deaths in Public Institutions.—The tables relating to the number of deaths registered in Public Institutions of England and Wales* show that 45,865 or 8·7 per cent. of the total deaths in the year 1874 occurred in 1338 of the principal public institutions in England and Wales. Of these 45,865 deaths 29,415, or 64 per cent. occurred in 715 workhouses, 11,963, or 26 per cent. in 544 hospitals, and 4487, or 10 per cent. in 79 lunatic asylums. Only those deaths registered in workhouses, hospitals, infirmaries, and public lunatic asylums are returned, inasmuch as the mortality of the respective sub-districts in which they are situated is disturbed principally by the three classes of institutions. The increase in the total number of hospitals (44) during the year 1874 is mainly owing to a further extension of the system of cottage hospitals.

An introductory note on page 99 explains that the Table of Deaths registered in the Principal Public Institutions situate in the several districts and sub-districts (pp. 102–118) affords the means of correcting the mortality, which in some districts is unduly raised, owing to the number of deaths registered in hospitals and other large institutions within their limits.

A reprint of the table published in my annual summary for 1874 showing the number of Deaths registered in all public institutions of London is appended to this report.† In the 52 weeks of that year 13,359 deaths were registered in 152 public institutions. Of every 1000 of these deaths, 571 occurred in fifty-two workhouses, 5 occurred in twelve prisons, 6 in two military asylums, 323 in thirty-seven general hospitals, 29 in twenty-eight hospitals for special diseases, 6, viz., 1 woman and 5 children, in five lying-in hospitals, 15 in four naval and military hospitals, 9 in three hospitals for foreigners, and 36 in nine lunatic asylums.

PROGRESS OF REGISTRATION.

Names on the Registers, and Searches.—The names of the 1,785,608 persons, whose marriages, births, and deaths were recorded in the registers during the year 1874, have been inscribed in printed alphabetical Indexes deposited at this office.

These records, for the convenience of public reference, extend from the middle of the year 1837 to the end of 1874, and comprehend an aggregate number of names amounting to 52,278,834.

The annexed results show how rapidly the annual number of searches at this office is increasing. They are exclusive of searches in non-parochial registers, and of searches for purposes connected with the Factory Acts.

Years.	Total Number of Searches.	Average Annual Number.
1845–9	4,758	952
1850–4	8,344	1,669
1855–9	17,425	3,485
1860–4	35,127	7,025
1865–9	56,544	11,309
1870–4	91,458	18,292

* See pp. 99–118.

† See Preliminary Tables No. 37.

A considerable number of applications for birth certificates are made by candidates for civil service clerkships, for boys about to be apprenticed, and for boys about to be employed as messengers, &c. for post office purposes.

Of the 21,518 searches in 1874, certificates were granted in 17,190 instances. Registration certificates of 7539 births, 7046 deaths, and 2605 marriages were issued.

The total number of searches in 1874 (including those relating to the non-parochial and other records) was 22,354 and the number of certificates granted was 17,730.

The amount received as fees and paid into Her Majesty's Exchequer for searches and certificates in the year 1874 was 3,364*l.* 7*s.*

For a complete list of all the various public registers and records in my custody, I refer to my 34th Annual Report (pp. xxi–ii).

UNITED KINGDOM.

The estimated population of the United Kingdom at the middle of the year 1874 was 32,426,369. The emigration statistics of Ireland show that 73,184 natives left that country during the year, against 90,149 in the year 1873.

The number of births registered in Ireland in 1874, was only 141,288, or 26·6 per 1000 of population, the number of deaths registered was 91,961, or 17·3 per 1000. The excess of births over deaths registered was 49,327. The number of marriages returned was only 24,481, the marriage-rate being 9·2 per 1000. The above numbers are considerably understated, and the Registrar General of Ireland, in his last report, continues to direct attention to the defective state of civil registration.*

The estimated population of Scotland in 1874 was 3,462,916. The birth-rate of Scotland was lower than that of England, its death-rate was higher—23·3 against 22·3 per 1000 of population. The marriage-rate (persons married to 1000 persons living) in England was, as usual, considerably higher than that in Scotland—17·1 against 15·2.

THE ARMY.

The particulars of the deaths in the Army abroad are not returned to this office, but His Royal Highness the Field Marshal Commanding-in-Chief has favoured me with returns, distinguishing the numbers who died in Great Britain, Ireland, and abroad. The average strength of the army at home and abroad in the year 1874, was 186,389, and the number of deaths was 2136; the rate of mortality was therefore 11·5 per 1000 of mean strength; nearly the same as that in 1873.

At home, the average strength was 97,635, the deaths were 1007, and the rate of mortality per 1000 of mean strength was 16·1 among officers, and 10·0 among non-commissioned officers and men, against an annual average of 9·2 and 11·4 respectively in the twelve years 1861–72, so the mortality of officers was considerably above the average, while the mortality of the non-commissioned officers and men was below the average. The mortality in the year 1874 was higher than that of the previous year. This—according to the Army Medical Department Report—was chiefly attributable to the unfavourable causes affecting the health of the general population in England as shown in a higher death-rate. The mortality of the army at home was also somewhat unduly raised by “accidents,” and by many invalids from abroad joining their depôts instead of going to

* See Eleventh detailed Annual Report of the Registrar General of Ireland, abstracts of 1874, p. 15.

Netley, the result being that more deaths were attributed to the force serving at home than were due to illness contracted there.

Abroad the mortality of the army was below the average during the year 1874. The strength was 88,754, the deaths were 1129, and the rate of mortality per 1000 was 13.8 among officers, and 12.7 among non-commissioned officers and men, against an annual average in the twelve years 1861-72 of 14.0 and 19.3 respectively.

THE NAVY.

Dr. Mackay, the Deputy Inspector General of the Royal Navy in his Report to Sir A. Armstrong, the Director-General of the Medical Department, says that the general sanitary condition of the service afloat was very satisfactory during the year 1874.

The total force was 44,530, and the deaths were 422, so the rate of mortality was 9.4 per 1000 against 8.3 in the previous year.

This increase of 1.1 per 1000 was mainly due to an outbreak of yellow fever in the receiving ship permanently stationed at Rio de Janeiro. The highest rate of sickness occurred in the China Station.

The operations in connection with the Ashantee Campaign on the West Coast of Africa raised the ratio from invaliding, but the mortality there was lower than in the preceding year.

The number of deaths in the total force from disease was 301, and from wounds, injuries, and drowning 121. The death-rate from disease was 6.7 per 1000, and from violence 2.7 per 1000, against 6.0 and 2.3 respectively in 1873.

Of the 301 deaths from disease 20 were referred to enteric fever, 13 to yellow fever, 18 to remittent fever, 63 to consumption, 21 to heart disease, 12 to aneurism, 33 to pneumonia, 10 to dysentery, 14 to stomach disease, 9 to kidney disease, and 3 to delirium tremens. In every 100 deaths 28.7 were from wounds, injuries, or drowning.

The mean force employed on the home station was 22,500, and the deaths were 175, being in the proportion of 7.7 per 1000, against 6.1 in the previous year.

The annexed Table shows the mortality at the different Stations during the years 1873 and 1874:—

STATIONS.	DEATHS per 1,000 Force.							
	In the Years 1873 and 1874.						Annually in 11 Years.	
	From Disease.		From Wounds, Injuries, and Drowning.		Total from All Causes.		Total from All Causes.	
	1873.	1874.	1873.	1874.	1873.	1874.		
Home - - - - -	4.5	5.6	1.5	2.1	6.1	7.7	9.1*	
Mediterranean - - - - -	3.5	5.7	1.9	2.6	5.4	8.3	7.8	
North America and West Indies - - - - -	14.4	6.7	2.3	2.9	16.7	9.7	12.3	
South-east Coast of America - - - - -	4.7	32.4	1.5	—	6.3	32.4	23.6†	
Pacific - - - - -	4.7	3.2	0.5	—	5.2	3.2	8.4	
West Coast of Africa & Cape of Good Hope - - - - -	22.1	19.1	6.2	7.1	28.4	26.2	21.9	
East Indies - - - - -	7.2	8.0	6.1	3.2	13.3	11.2	13.9	
China - - - - -	5.9	6.3	2.7	5.9	8.6	12.3	18.2	
Australia - - - - -	0.9	7.3	2.9	—	3.8	7.3	10.8	
Irregular - - - - -	5.5	6.8	2.9	3.1	8.4	10.0	9.5	
Total - - - - -	6.0	6.7	2.2	2.7	8.3	9.4	10.9	

* Including the deaths by the loss of Her Majesty's ship "Captain."

† Including the deaths by the loss of Her Majesty's ship "Bombay."

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—The number of returns relating to births and deaths of British subjects at sea transmitted to me by captains or commanding officers of British vessels, previously to the passing of the new Registration Act is very imperfect. Particulars of only 111 of such births, and 301 of such deaths, were reported to me in 1874, whereas the number of births and deaths of British subjects at sea reported to the Registrar-General of Merchant Shipping and Seamen was 510 and 1733 respectively. These records will be more complete now that the Registration Act of 1874 is in operation, for by the 37th section of that Act every captain or master, or other person having charge of a ship and failing to forward the necessary particulars, is liable to a penalty not exceeding 5*l.* for each offence.

Compared with the previous year there is an increase in the number of births and deaths reported to the Registrar-General of Merchant Shipping and Seamen in 1874 of 201, and 532, respectively, so, although the Registration Act did not come into operation until January 1875, it is probable that more care has already been exercised to secure correct returns.

Mercantile Marine.—The number of mariners at sea, exclusive of masters, in the year 1874, as reported by the Registrar-General of Shipping and Seamen, was 203,606. The deaths were 4602, and the rate of mortality was 22.6 per 1000 strength: this rate was above the average (21.5) of 23 years.

The number of mariners in the merchant service, exclusive of masters, whose deaths were referred to drowning, together with the mortality by drowning in the Royal Navy in each of the years 1866-74, are shown in the annexed Table.

DEATHS BY DROWNING in the Nine Years 1866-74.

YEARS.	MERCHANT SERVICE.						ROYAL NAVY.			
	Strength.	Deaths.			Mortality per 1000 Strength.			Strength.	Deaths.	Mortality per 1000 Strength.
		By Wreck.	By Accident.	Total.	By Wreck.	By Accident.	Total.			
1866 -	196,371	1171	1219	2390	6.0	6.2	12.2	49,475	65	1.3
1867 -	196,340	1808	1105	2913	9.2	5.6	14.8	51,000	82	1.6
1868 -	197,502	1785	1141	2926	9.0	5.8	14.8	51,220	78	1.5
1869 -	195,490	1770	1069	2839	9.0	5.5	14.5	48,820	75	1.5
1870 -	195,962	1655	989	2644	8.5	5.0	13.5	46,710	564*	12.1
1871 -	199,738	1500	976	2476	7.5	4.9	12.4	47,460	49	1.0
1872 -	203,720	1324	973	2297	6.5	4.8	11.3	46,830	67	1.4
1873 -	202,239	2231	1032	3263	11.0	5.1	16.1	45,440	48	1.1
Average in the 8 Years 1866-73 -	198,420	1656	1063	2719	8.3	5.4	13.7	48,369	129	2.7
1874 -	203,606	1819	1040	2859	8.9	5.1	14.0	44,530	78	1.8

* Including the deaths by the loss of Her Majesty's ships "Captain" and "Slaney."

In the 8 years 1866-73, 21,748 lives were lost in the merchant service by drowning, 13,244 by wreck, and 8504 by accident: the average annual number drowned in those years was 2719 or 13.7 per 1000 strength. The proportional number lost by wreck was 8.3 and by accident 5.4 per 1000.

The total loss in 1874 was 2859 lives, or 404 less than in the previous year, and as there was a decrease of 412 in the number of lives lost by wreck, it may be assumed that greater precautions were taken by the owners or masters of vessels to ensure the seaworthiness of their ships.

The average annual rate of mortality by drowning in the eight years 1866-73 in the Royal Navy was 2.7 per 1000 strength, so the risk of death by drowning in the merchant service was about *five times* as great as it was in the Royal Navy.

WILLS.

Mr. Leslie in his annual report of Judicial Statistics for 1874, publishes a return from the Senior Registrar of the Court of Probate, showing that the number of probates and administrations granted at the Principal Registry during the year was 17,029. The value of the effects was sworn under 67,027,730*l.*

The returns furnished by the district Probate Registrars record the number of probates and letters of administration granted in the 40 district registries during the year as 25,972. The value of the property under which these probates and administrations were sworn was 52,343,775*l.*

The results for the Principal and District Registries combined were—probates and administrations 43,001—value of effects sworn under 119,371,505*l.* The average value of each being 2776*l.* against 2894*l.* in the previous year. The proportion of the cases in which people above the age of 21 left wills, or left estates on which letters of administration were taken was 1 in 6, or 16.1 per cent.

Printed Calendars of all grants of probates and administrations from the year 1858 to the present time, showing the names and descriptions of the testators and intestates alphabetically arranged, together with other particulars, are deposited for public reference at this Office.

EUROPEAN STATES.

The details relating to vital statistics in Foreign States will be found in a series of tables on pages cxxiii-cxxviii. The annexed Table shows the annual rates, per 1000 of population, of persons married, births, and deaths in the various States from which returns have been received.

EUROPEAN STATES.

COUNTRIES.	AVERAGE ANNUAL RATES per 1000 POPULATION in the Years 1853-74.								
	PERSONS MARRIED.			BIRTHS.			DEATHS.		
	In the Years		In the 20 Years 1853-72.	In the Years		In the 20 Years 1853-72.	In the Years		In the 20 Years 1853-72.
	In the 20 Years 1853-72.	1873.		1874.	1873.		1874.	1873.		1874.
England and Wales	16.9	17.6	17.1	34.8	35.5	36.2	22.4	21.1	22.3
Denmark	15.9	16.2	16.4	31.6	30.7	30.8	20.3	18.6	19.9
Sweden	14.1	14.6	14.5	32.0	30.8	30.9	20.4	17.2	20.3
Austria	17.3	18.5	17.9	40.2	40.3	40.1	31.9	38.5	31.3
Prussia	17.1	20.3	19.4	37.7	39.7	40.1	27.2	28.0	25.8
The Netherlands	15.9	17.0	16.6	34.3	36.0	36.1	25.7	24.0	22.6
France	15.9	17.7	16.5	26.1	26.1	26.2	24.4	23.3	21.6
Spain*	15.1	—	—	37.2	—	—	29.7	—	—
Italy*	15.4	15.8	15.2	37.4	36.3	34.9	30.2	30.0	30.3

* The mean annual rates for Spain are for the ten years 1861-70, those for Italy are for the ten years 1863-72.

In comparing the average annual results in the 20 years 1853-72, with those for the years 1873 and 1874, it must be borne in mind that deaths in war contributed to raise the mortality unduly in Austria in 1866; in Prussia in 1866, 1870, and 1871, and in France in 1870 and 1871. For explanation as to any remarkable increase in the respective rates from epidemics, see notes at foot of Tables, pp. cxxiv-cxxviii.

A comparison of the results of civil registration in the year 1874, in the several European States, with those in the previous year (see table on preceding page), shows that the marriage-rate (persons married to 1000 living) fluctuated but little except in Prussia, and in France, in each of which Countries it fell about 1 per 1000; but the rates in each Country, except Italy, were higher than the average observed in the 20 years 1853-72.

The marriage-rate was highest in Prussia and Austria, and lowest in Sweden and Italy.

The birth-rates were nearly the same as those of the previous year, except in Italy, where there was a fall of 1.4 per 1000. The highest birth-rates were in Prussia and Austria, where the marriage-rates were highest.

The death-rates in Austria, Prussia, the Netherlands, and France were considerably lower than in 1873, and also lower than the average of 20 years. In the other States the mortality was near the average.

DENSITY and PROXIMITY.

A comparison of the inhabitants of a country with the area on which they dwell, shows the density and proximity of population, and these differ considerably in different countries.

DENSITY and PROXIMITY of POPULATION in different EUROPEAN STATES in 1874.

EUROPEAN STATES.	Area in Square Kilometers.*	Estimated Population in 1874.	Hectars to a Person.†	Persons to a Square Kilometer.	Proximity or nearness of Person to Person in Meters.‡
England and Wales	151,020	23,648,609	.6386	156.594	85.87
The Netherlands	32,811	3,767,263	.8710	114.817	100.29
Italy	291,821	27,289,958	1.0693	93.516	111.12
Prussia	347,004	25,185,522	1.8778	72.580	126.13
Austria	300,169	21,169,341	1.4179	70.525	127.96
France	528,333	36,397,000	1.4516	68.890	129.47
Denmark	34,649	1,860,600	1.8623	53.697	146.64
Spain (1870)	512,958	16,935,613	3.0289	33.016	187.02
Sweden	405,773	4,341,559	9.3462	10.700	328.51

Note.—The areas of Sweden, Prussia, and the Netherlands are exclusive of lakes and rivers; the area of Denmark is exclusive of lakes.

The areas in the above Table are those which were recently supplied by the Statistical Departments of the respective countries to the Board of Trade. They are here given in square kilometers, and the density and proximity in hectars and meters, in conformity with a resolution of the International Statistical Congress.

England has many cities, and there the density of population was greatest, for on an average the number of inhabitants to a square kilometer was 157. The Netherlands are second on the list 115, Italy is third 94; then follow Prussia 73, Austria 71, France 69, Denmark 54, Spain 33. In Sweden, where the population is sparse, there were only 11 persons to a square kilometer.

* A square kilometer equals .3861162 of a square mile, or a square of 1000 meters to the side; a square kilometer also equals 100 hectars.

† A hectar contains nearly 2½ or 2.4711436 acres.

‡ A meter is a little longer than a yard; it equals 1.093633 yard.

The proximity or nearness of person to person was, therefore, closest in England, where, on the hypothesis of equal distribution, the people were 86 meters apart, in the Netherlands 100, Italy 111, Prussia 126, Austria 128, France 129, Denmark 147, Spain 187, and Sweden 329.

In the rural districts of a country, wages are comparatively low, skilled labour is at a discount, means are not afforded for earning large sums, and this is generally expressed in a low marriage-rate. The same argument holds good, though not to the same extent, with reference to small town districts, but in the principal towns, and large manufacturing and mining districts, skilled labour is at a premium, high wages are earned, commercial prosperity reigns, large numbers of women at childbearing ages congregate, and the people marry in high proportions; so, although the marriage and birth-rates of a country are invariably highest where the population is dense, still it cannot be said that density is the chief cause.

AREA and DENSITY in 1874, in different EUROPEAN CITIES
(arranged according to Area).

CITIES.	AREA in Square Miles.	PERSONS to an Acre.
London - - -	122.0	43.6
Paris - - -	30.1	† 96.0
Berlin - - -	22.9	56.6
Vienna - - -	21.3	47.2
Munich - - -	19.9	— 14.5
The Hague - -	8.6	— 17.3
Turin - - -	6.9	48.8
Amsterdam - -	5.5	79.6
Rome - - -	5.4	71.2
Brussels - - -	3.5	† 83.5

Liverpool 100.1

Density of population, however, does greatly influence the mortality of a country, and it is instructive to compare the relative degree of density in different European cities with the death-rate. This has been done in the annexed table for the year 1874, but no conclusions can be drawn from such comparison until the average annual rate of mortality can be ascertained for a series of years, for prevailing epidemics greatly interfere with the results for a single year.

DENSITY, PROXIMITY, and MORTALITY in different EUROPEAN CITIES in 1874
(arranged according to Density).

CITIES.	AREA. Square Kilo- meters.	Estimated Population in 1874.	DENSITY of POPU- LATION.		Proximity or nearness of Person to Person in Meters.	Mortality to 1000 Persons living.
			Persons to a Hectar.	Persons to a Square Kilometer.		
Paris - - -	78.02	1,851,792	237.3	23,734.8	6.97	= 22.4
Brussels - - -	8.97	185,000	206.3	20,630.1	7.48	23.9
Amsterdam - -	14.34	282,000	196.7	19,665.3	7.66	26.7
Rome - - -	14.11	248,307	175.9	17,594.0	8.10	27.5
Berlin - - -	59.20	828,000	139.9	13,986.7	9.09	† 32.9
Turin - - -	17.79	214,425	120.5	12,053.1	9.79	26.7
Vienna - - -	55.25	644,356	116.6	11,662.6	9.95	24.6
London - - -	315.97	3,400,701	107.6	10,762.8	10.36	— 22.5
The Hague - -	22.23	94,895	42.7	4,268.8	16.45	26.5
Munich - - -	51.56	185,000	35.9	3,588.3	17.94	† (1875.) 37.4

Liverpool

27.6 (1876)
32 (1874)

Arranging the cities in their order of density, it appears that Paris is the most populous, with 237 persons to a hectar, Brussels stands next in order of density with 206 persons to a hectar, then follow Amsterdam with 197, Rome 176, Berlin 140, Turin 121, and Vienna 117. London is low down on the list with 108 persons to a hectar, but the Hague and Munich have the lowest densities, viz. 43 and 36 persons to a hectar respectively.

The proximity or nearness of person to person in Paris was 7.0 meters, in Brussels it was 7.5 meters, Amsterdam 7.7, Rome 8.1, Berlin 9.1, Turin 9.8, Vienna 10.0, London 10.4, the Hague 16.4, Munich 17.9.

I have the honour to be,

Sir,

Your faithful servant,

GEORGE GRAHAM,

Registrar-General.

REMARKS ON THE METEOROLOGY OF 1874.

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

The year 1874 was remarkable first for the extraordinary period of cold weather from the middle of November till the end of the year, and for the deficiency of rain during the whole year.

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

Atmospheric Pressure.—The reading of the barometer decreased from 30.0 in., on January 1st, to 29.12 in. on the 3rd; increased to 30.2 in. on the 6th; was generally about 29.7 in. and 29.8 in., from the 8th to the 15th; decreased to 29.17 in. on the 16th, passed above 30.0 in. on the 21st, and continued at or above 30.0 in. till the end of the month. In February the readings continued high till the 13th, and after this day they were alternately above and below their averages till the end of the month. In March the readings were somewhat below their averages on the 8th, 9th, 10th, and 11th; again on the 19th, 20th, and 31st, on all other days they were above. During the month of April the barometer readings were variable, but generally below their averages from the 1st to the 14th; from the 15th to the 28th, a steady increase was experienced, and the maximum reading for the month 30.2 in., was attained on the last mentioned day. Throughout the month of May the readings were alternately above and below their averages. In June the barometer readings were above their averages from the 1st to the 23rd, below from the 24th to the 29th, and again above on the 30th, the highest reading in this month was 30.4 in., and the lowest 29.4 in., thus the range was 1.0 in. From the 1st to the 19th of July, the readings were variable, and generally above their averages, from the 20th to the 29th, they were below their averages, on the 30th and 31st the values were again in excess, but only to a small amount. From the 1st to the 14th of August, the readings were generally below their averages, the minimum occurring on the last-named day, viz., 29.3 in.; they were above their averages from the 15th to the 26th, the maximum value occurring during this period, 30.3 in., on the 21st; and they were again below from the 27th to the end of the month. During the period comprising the 1st to the 12th of September the values were all below their averages, from the 13th to the end of the month they were alternately above and below their average readings for short periods; the readings of the barometer from the 1st to the 16th of October were alternately above and below their averages, and from the 17th to the last day of the month, they were above (with the exception of two days, viz., 21st and 22nd, which were 0.33 in., and 0.19 in. below). From the 1st to the 11th of November the values were all above their averages, from the 12th to the 30th, below and above for short periods. From 1st to the 25th of December the readings were below their averages, except on a very few days, and from the 26th to the end of the year they were above.

Temperature.—The warm period which set in on 15th of December 1873, continued with very few and slight exceptions throughout the whole of January 1874, and until the 3rd day of February; the average daily excess of mean temperature for this period of 51 days was 4.6, and for the 34 days from 1st of January to 3rd of February was 4.7; during this lengthened warm period, the direction of the wind was usually a compound of the S. and W. On the 4th of February the wind was N.E., and a cold

period began, which continued till the 12th day, the average daily deficiency was 6.5. On the 12th day of February the direction of the wind changed to S.W., and the temperature passed above the average, and continued above for 19 days, its average daily excess was 3.1; this was followed by 10 days cold weather, from 4th of March to the 13th, and during this time snow fell generally over the country; from March 14th to the end of the month the weather was warm, the excess of daily temperature was 5.4 nearly.

The mean temperature of January was remarkably high, being 41.7, or 5.4 above the average of 103 years, and during this period there have been only 9 Januaries of similar warmth, viz., 1796, 45.3; 1804, 43.2; 1834, 44.4; 1846, 43.7; 1851, 42.9; 1852, 42.0; 1853, 42.4; 1863, 41.8; and 1866, 42.6. The warm period which began on 13th March continued with very slight exceptions throughout April, the average daily excess of temperature for this month being 4. On several days towards the end of the month the days were warm, the excesses being as large as 10 and 13. On 1st May a cold period set in, and continued without exception till the 21st; these three weeks of low temperature were very painful, following so immediately the heat of the preceding seven weeks. A period of warm weather occurred from the 22nd May to 11th June, the average daily excess was 4.5, and from this time to the end of the month low temperatures prevailed, the deficiency of daily temperature for this period being 4.5.

The mean temperature of April was 50.0, and on travelling back 103 years we find that there have been but five Aprils of so high a temperature as in the year 1874.

The year 1779, 50.7	The year 1865, 52.3
„ 1821, 50.4	„ 1869, 50.3
„ 1844, 51.7	

The cold weather which prevailed during the last three weeks of June, was succeeded at the beginning of July by weather which was generally warm, but frequently cold; the average daily excess over the average daily temperature till 2nd of August was 2.5. A period of moderately cold weather followed, (and with the exception of a few warm days), lasted till 19th September, the average daily deficiency for the 48 days ending September 19th was 1; and from the 20th to the end of the month the weather was warm, the daily excess being 5. From the 10th October to 20th November the weather was warm, with the exception of a very few days which were somewhat cold; but on November 21st a severe cold period set in and lasted with but few exceptions till 1st January 1875, the average daily temperature of the 42 days ending this day was 33.5, being 6.6 below the average; the temperature was on some days in December as much as 1.4 in defect of the average, and on December 31st it was as much as 16.5 in defect, the mean temperature of this day was only 21.1, the day being painfully cold.

Since the year 1771, there have been only 7 instances of so low a mean temperature as in December 1874, which was 33.2. In the year

1874, 31.0	1799, 32.8	1844, 33.0
1788, 29.0	1840, 33.3	1846, 32.9
1796, 30.4		

Rain-fall.—The fall of rain in January was 1 in., being only one half of the average fall; in February it was 0.94 in., being about two thirds of the average, and in March it was 0.45 in. only, being less than one third of the average. The total fall in the three months ending March 31st was 2.39 in.; the average fall for these three months is 5.0 in., so that the fall is less than one half of its usual amount; back to the year

Population of Eng & Wales -

TABLE 1.—Estimated Population, and Number of Marriages, Births, and Deaths registered in England in each of the Thirty-seven Years 1838-74.

YEARS ended Dec. 31st	Estimated POPULATION in ENGLAND 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	135,845	271,690	539,965	423,304	116,661
1848	17,356,882	138,230	276,460	563,059	399,833	163,226
1849	17,564,656	141,883	283,766	578,159	440,839	137,320
1850	17,773,324	152,744	305,488	593,422	368,995	224,427
1851	17,982,849	154,206	308,412	615,865	395,396	220,469
1852	18,193,206	158,732	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	712,634	436,566	276,118
1863	20,625,355	173,510	347,020	727,417	473,837	253,580
1864	20,883,889	180,337	360,774	740,275	495,531	244,744
1865	21,145,151	185,474	370,948	743,069	490,909	252,160
1866	21,409,634	187,776	375,552	753,870	500,689	253,181
1867	21,677,525	179,154	358,308	763,349	471,073	292,276
1868	21,948,713	176,962	353,924	786,858	480,622	306,236
1869	22,223,299	176,970	353,940	773,381	494,823	278,558
1870	22,501,316	181,655	363,310	792,787	515,329	277,458
1871	22,782,312	190,112	380,224	797,428	514,879	282,549
1872	23,067,335	201,267	402,534	823,907	492,265	331,642
1873	23,356,414	205,615	411,230	823,778	492,520	331,258
1874	23,648,609	202,010	404,020	854,956	526,632	328,324

* These estimates are calculated from the numbers enumerated at the Censuses taken in 1841-51-61-71. For the estimated numbers of the males and females in each year, and population estimates for years prior to 1838, see Table 62, pp. xc-i.

TABLE 2.—Proportion of Persons Married, Births, and Deaths to 1000 of the Population of England, in each of the Thirty-seven Years 1838-74.

YEARS ended December 31st	TO 1000 PERSONS LIVING.			THE NUMBER OF PERSONS LIVING		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
1838	15.4	30.3	22.4	65	33	45
1839	15.9	31.7	21.8	63	31	46
1840	15.6	31.9	22.9	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	32.7	21.6	62	31	46
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	17.5	34.3	22.4	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	34.5	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	34.4	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	17.3	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	21.9	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	17.5	35.8	21.3	57	28	47
1873	17.6	35.5	21.1	57	28	47
1874	17.1	36.2	22.3	59	28	45
Mean in 37 years	16.5	33.9	22.3	61	30	45

NOTE.—The Table may be read thus:—In the year 1838 to every 10,000 persons living there were 154 persons married, 303 births, and 224 deaths; the number of persons living to every person married, birth or death, was 65, 33, and 45 respectively. The rates in this Table have been calculated upon the estimated populations given in Table 62, but no corrections have been made for the difference between an ordinary year of 365 days and leap year.

TABLE 3.—Marriages in England in each of the Thirty-four Years 1841-74; those solemnized according to, and not according to, the Rites of the Established Church; with other details respecting the Marriages in the Churches of the Established Church.

YEARS ended 31st December	TOTAL MARRIAGES.*	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						
		Special Licence.	Licence.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places. Roman Catholics.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
1841	122,496	13	15,792	78,015	972	19,579	114,371	8,125	5882	2064	66	113	
1842	118,825	9	14,935	75,744	944	18,415	110,047	8,778	6200	2357	58	163	
1843	123,818	8	14,544	79,849	1222	18,014	113,637	10,181	7152	2817	61	151	
1844	132,249	10	14,920	85,176	1558	18,335	120,009	12,240	2280	6284	3446	55	175
1845	143,743	10	16,013	92,867	1706	18,019	129,515	14,223	2816	7181	3977	74	180
1846	145,604	14	17,135	92,995	1862	18,503	130,509	15,155	3027	7669	4167	68	224
1847	135,845	14	17,052	84,863	1968	16,979	120,876	14,969	2961	7483	4258	83	184
1848	138,230	13	16,896	86,519	2170	15,871	121,469	16,761	3658	8060	4790	67	186
1849	141,883	18	16,697	90,644	2593	13,230	123,182	18,701	4199	8662	5558	53	229
1850	152,744	8	17,413	98,669	3136	11,733	130,959	21,785	5623	9626	6207	69	260
1851	154,206	8	17,781	99,406	3351	10,412	130,958	23,248	6570	9540	6813	65	260
1852	158,782	8	19,461	106,497	3610	4,306	133,882	24,900	7479	10017	7100	57	247
1853	164,520	8	20,624	109,166	3814	4,430	138,042	26,478	6375	10149	7598	68	288
1854	159,727	15	21,048	105,050	3811	4,185	134,109	25,618	7813	9873	7593	52	287
1855	152,113	14	20,388	99,546	3804	4,001	127,751	24,362	7344	9296	7441	57	224
1856	159,337	9	21,336	104,280	4045	3,949	133,619	25,718	7527	9710	8097	72	312
1857	159,097	9	21,250	102,062	3748	3,962	131,031	28,066	7360	10686	9642	67	311
1858	156,070	15	19,858	100,432	3787	3,900	128,082	27,988	6643	11094	9952	79	220
1859	167,723	19	20,345	107,737	4204	3,905	136,210	31,513	7756	12519	10844	70	324
1860	170,156	14	20,742	108,685	4243	3,686	137,370	32,786	7800	13342	11257	75	312
1861	163,706	16	20,090	102,955	4048	3,588	130,697	33,009	7782	13182	11725	58	262
1862	164,030	18	19,486	102,370	3966	3,393	129,733	34,297	7345	13870	12723	59	300
1863	173,510	19	19,298	109,572	4312	3,542	136,743	36,767	8095	14714	13589	51	318
1864	180,387	12	19,874	113,564	4257	3,376	141,038	39,304	8659	15627	14611	53	349
1865	185,474	23	20,722	116,745	4170	3,444	145,104	40,370	8742	16429	14792	54	353
1866	187,776	17	20,297	118,274	4281	3,171	146,040	41,736	8911	17215	15246	63	301
1867	179,154	17	19,395	112,533	3981	3,004	138,930	40,224	7918	16865	15058	68	315
1868	176,962	26	18,186	110,324	4125	2,877	136,038	40,924	7517	17150	15878	73	306
1869	176,970	19	17,384	110,964	3993	2,722	135,082	41,888	7231	17526	16745	50	336
1870	181,655	14	17,005	115,089	4008	1,870	137,986	43,069	7391	18024	17848	48	358
1871	190,112	14	16,960	121,962	4196	1,531	144,663	45,449	7647	18975	18378	53	396
1872	201,267	22	17,059	129,695	4296	1,292	152,364	48,903	8427	20009	19995	44	428
1873	205,615	20	17,382	132,020	4192	967	154,581	51,034	8222	21071	21178	79	484
1874	202,010	23	17,666	128,462	3808	800	150,319	51,191	8179	21253	21256	47	456

* In some cases of marriages between Protestants and Roman Catholics the couples are married twice, and are counted twice in the Registers.

*diminishing in prop. to population
R.C. - now stationary - since 1851
Jews - increasing decidedly
Quakers - stationary*

Totals.
638.000
711.000
787.000
811.000
865.000
899.000
798.000
+ 1/4 = 199.500
= 997.500

R.C.
14.000
19.200
37.300
36.900
40.3
38.8
37.3
+ 1/4 = 40.3

TABLE 4.—Marriages in England in the Thirty-four Years 1841-1874; Civil Condition of Persons married; Number of Minors married; and of Persons who signed the Marriage Register with Marks.

YEARS ended 31st December	MARRIAGES CONTRACTED BETWEEN				RE-MARRIED.		UNDER AGE.		SIGNED THE MARRIAGE REGISTER WITH MARKS.			
	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	Marriages in which both signed with Marks.	Marriages in which one signed with Marks.
1841	-	-	-	-	-	-	5362	16,285	39,954	59,680	-	-
1842	-	-	-	-	15,619	10,579	5387	16,003	38,031	56,965	-	-
1843	-	-	-	-	16,305	10,811	5511	16,403	40,520	60,715	-	-
1844	-	-	-	-	16,941	11,183	5515	17,410	42,912	65,073	-	-
1845	119,539	6028	11,835	6341	18,176	12,369	6287	19,376	47,665	71,229	-	-
1846	121,324	5997	12,212	6131	18,343	12,128	6313	20,001	47,488	70,145	-	-
1847	112,576	5705	11,667	5897	17,564	11,602	5556	18,118	42,429	61,877	32,622	39,062
1848	113,284	5920	12,702	6324	19,026	12,244	6092	19,436	43,166	62,771	32,974	39,989
1849	116,134	6102	13,155	6492	19,647	12,594	6650	21,105	44,027	65,135	-	-
1850	124,031	6575	14,558	7580	22,138	14,155	7453	23,109	47,572	70,606	-	-
1851	126,018	6625	14,313	7250	21,563	13,875	7737	24,286	47,439	69,812	36,186	44,879
1852	130,372	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	32,288	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	10397	32,041	44,807	63,127	30,574	46,786
1860	139,440	7098	15,358	8260	23,618	15,358	10797	32,927	43,401	61,677	28,904	47,270
1861	133,712	7034	15,067	7893	22,960	14,927	10415	31,927	40,204	56,770	26,333	44,308
1862	134,727	6846	14,566	7891	22,457	14,737	10615	32,464	38,801	54,405	25,075	43,056
1863	142,934	7082	15,269	8225	23,494	15,307	11475	34,527	41,262	57,416	26,626	45,426
1864	147,914	7511	16,117	8845	24,962	16,356	11934	36,235	41,998	58,402	26,582	47,236
1865	151,742	7887	16,590	9255	25,845	17,142	12410	37,260	41,664	57,828	26,216	47,060
1866	153,658	7990	16,467	9661	26,128	17,651	12569	37,610	40,609	56,395	25,169	46,666
1867	145,570	7917	16,304	9363	25,667	17,280	12299	36,144	37,879	51,606	22,664	44,157
1868	144,578	7521	15,762	9101	21,863	16,622	12658	37,245	35,628	49,244	21,009	42,854
1869	144,516	7724	15,722	9008	24,730	16,732	12775	37,813	35,199	48,758	20,748	42,461
1870	149,848	8134	15,966	9307	24,673	17,441	13593	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	21,566	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	33,684	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

NOTE.—In some cases of marriages between Protestants and Roman Catholics the couples are married twice, and are counted twice in the Registers.

TABLE 5.—Marriages in England, and Annual Rate of Persons Married per 1000 living, in each Quarter of the Thirty-seven Years 1838-74.

YEARS.	MARRIAGES.				ANNUAL MARRIAGE RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838 -	23,201	29,801	27,764	37,301	12.4	15.7	14.4	19.3
1839 -	24,679	31,339	29,887	37,261	13.0	16.2	15.3	19.0
1840 -	26,395	30,786	29,221	36,283	13.5	15.7	14.7	18.2
1841 -	24,447	32,551	29,897	36,101	12.5	16.4	14.6	17.9
1842 -	25,860	30,048	27,288	35,629	13.1	15.0	13.4	17.5
1843 -	25,285	31,113	28,847	38,573	12.6	15.3	14.0	18.7
1844 -	26,387	34,268	31,675	39,919	12.9	16.7	15.2	19.1
1845 -	29,551	35,300	35,003	43,889	14.4	17.0	16.6	20.8
1846 -	31,417	37,111	35,070	42,066	15.1	17.6	16.4	19.7
1847 -	27,480	35,197	32,439	40,729	13.1	16.5	15.0	18.8
1848 -	28,398	34,721	32,995	42,116	13.2	16.1	15.1	19.2
1849 -	28,429	35,844	33,874	43,736	13.2	16.4	15.3	19.7
1850 -	30,567	39,204	37,636	45,337	14.0	17.8	16.8	20.2
1851 -	32,724	38,635	37,316	45,531	14.8	17.3	16.4	20.0
1852 -	32,977	40,092	38,400	47,313	14.6	17.7	16.7	20.5
1853 -	35,149	40,446	39,899	49,026	15.6	17.7	17.2	21.0
1854 -	33,234	40,518	38,182	47,793	14.5	17.5	16.3	20.3
1855 -	29,186	38,549	37,308	47,070	12.6	16.4	15.7	19.8
1856 -	33,427	38,820	39,089	48,001	14.1	16.4	16.3	19.9
1857 -	33,321	41,267	38,669	45,840	14.1	17.2	15.9	18.8
1858 -	29,918	39,890	38,599	47,663	12.5	16.5	15.7	19.3
1859 -	35,382	42,042	39,803	50,496	14.6	17.2	16.0	20.3
1860 -	35,150	43,777	40,541	50,688	14.2	17.7	16.1	20.1
1861 -	33,274	42,012	39,884	48,536	13.5	16.8	15.7	19.1
1862 -	33,953	40,853	40,600	48,624	13.5	16.1	15.8	19.0
1863 -	35,528	44,146	41,932	51,904	14.0	17.2	16.2	20.0
1864 -	37,988	44,599	44,675	53,125	14.6	17.2	17.0	20.2
1865 -	36,307	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	20.4
1872 -	40,539	50,380	49,818	60,530	14.1	17.5	17.1	20.8
1873 -	41,217	53,408	49,709	61,281	14.3	18.3	16.9	20.8
1874 -	41,413	52,827	49,144	58,626	14.2	17.9	16.5	19.7
Mean Annual Rate per 1000 in each quarter during the 37 years					13.7	16.9	15.9	19.6

Note.—The three months January, February, and March contain 90 days, and in leap year 91 days; the three months April, May, and June 91 days; and each of the last two quarters of the year 92 days. For this inequality a correction has been made in the above calculations.

* These rates may thus be read without reference to the decimal points:—In the March quarter of 1838, to 10,000 persons living, 124 persons were married.

TABLE 6.—Marriages in England. The Proportion per Cent. of Minors of each Sex, of Males and Females who signed the Register with Marks, and of Persons who were Widowers or Widows, in each of the Thirty-four Years 1841-74.

YEARS ended 31st December	TO 100 MARRIAGES.								
	THE PROPORTION UNDER 21 YEARS OF AGE.			THE PROPORTION WHO SIGNED THE MARRIAGE REGISTER WITH MARKS.			THE PROPORTION OF		
	Males.	Females.	Mean.	Males.	Females.	Mean.	Widowers.	Widows.	Mean.
1841 -	4.38	13.29	8.84	32.7	48.8	40.8	* 12.90	* 8.99	* 10.95
1842 -	4.53	13.47	9.00	32.0	47.9	40.0	13.14	8.90	11.02
1843 -	4.45	13.25	8.85	32.7	49.0	40.9	13.17	8.73	10.95
1844 -	4.17	13.16	8.67	32.4	49.2	40.8	12.81	8.46	10.64
1845 -	4.37	13.48	8.93	33.2	49.6	41.4	12.64	8.60	10.62
1846 -	4.33	13.73	9.03	32.6	48.2	40.4	12.59	8.33	10.46
1847 -	4.09	13.34	8.72	31.2	45.5	38.4	12.93	8.54	10.74
1848 -	4.41	14.06	9.24	31.2	45.4	38.3	13.76	8.86	11.31
1849 -	4.69	14.88	9.79	31.0	45.9	38.5	13.85	8.88	11.37
1850 -	4.88	15.13	10.01	31.1	46.2	38.7	14.49	9.27	11.88
1851 -	5.02	15.75	10.39	30.8	45.3	38.1	13.98	9.00	11.49
1852 -	5.39	16.99	11.19	30.5	44.6	37.6	13.49	8.86	11.18
1853 -	5.55	17.76	11.66	30.4	43.9	37.2	13.59	8.97	11.28
1854 -	5.77	18.03	11.90	30.0	42.7	36.4	13.62	9.01	11.32
1855 -	5.51	17.89	11.70	29.5	41.2	35.4	14.42	9.49	11.96
1856 -	5.72	18.34	12.03	28.8	40.2	34.5	13.94	9.36	11.65
1857 -	5.58	18.10	11.84	27.7	38.8	33.3	13.75	9.11	11.43
1858 -	5.86	18.37	12.12	27.0	37.6	32.3	14.22	9.20	11.71
1859 -	6.20	19.10	12.65	26.7	37.6	32.2	14.10	9.07	11.59
1860 -	6.35	19.35	12.85	25.5	36.2	30.9	13.88	9.03	11.46
1861 -	6.36	19.50	12.93	24.6	34.7	29.7	14.03	9.12	11.58
1862 -	6.47	19.79	13.13	23.7	33.2	28.5	13.69	8.98	11.34
1863 -	6.61	19.90	13.26	23.8	33.1	28.5	13.54	8.82	11.18
1864 -	6.62	20.09	13.36	23.3	32.4	27.9	13.84	9.07	11.46
1865 -	6.69	20.08	13.39	22.5	31.2	26.9	13.93	9.24	11.59
1866 -	6.69	20.03	13.36	21.6	30.0	25.8	13.91	9.40	11.66
1867 -	6.87	20.17	13.52	21.1	28.8	25.0	14.33	9.65	11.99
1868 -	7.15	21.05	14.10	20.1	27.8	24.0	14.05	9.39	11.72
1869 -	7.22	21.37	14.30	19.9	27.6	23.8	13.97	9.45	11.71
1870 -	7.49	21.58	14.54	19.8	27.3	23.6	13.58	9.60	11.59
1871 -	7.86	21.99	14.93	19.4	26.8	23.1	13.86	9.68	11.77
1872 -	8.00	22.32	15.16	19.4	26.3	22.9	13.68	9.85	11.77
1873 -	8.21	21.82	15.02	18.8	25.4	22.1	13.65	10.07	11.86
1874 -	8.33	22.70	15.54	17.9	24.2	21.1	13.71	10.16	11.94

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

TABLE 7.—Persons Married to 1000 Persons living in the several Counties of England during each of the Eleven Years 1864-74.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1000 PERSONS LIVING.											
	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	Mean of 10 Years 1864-73.	1874.
ENGLAND - - -	17.4	17.7	17.7	16.7	16.3	16.2	16.2	16.7	17.5	17.6	17.0	17.1
I.—LONDON - - -	21.4	22.3	22.1	20.6	19.6	18.9	18.9	19.5	20.0	19.9	20.3	19.6
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	12.8	12.9	14.1	13.5	13.5	12.9	12.3	12.3	12.7	12.4	12.9	12.3
2 Kent (extra-metropolitan)	16.1	15.7	16.2	15.2	14.7	14.0	13.7	13.7	13.7	14.5	14.8	13.9
3 Sussex - - -	15.6	15.7	16.3	16.0	16.0	15.2	13.7	14.1	13.9	14.0	15.1	13.9
4 Hampshire - - -	16.3	16.3	16.4	16.1	15.4	15.5	14.7	15.1	15.4	15.5	15.7	15.4
5 Berkshire - - -	14.0	14.9	14.7	14.8	14.1	15.0	13.7	13.6	13.8	14.2	14.3	14.2
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metrop.)	11.3	11.9	12.1	11.0	10.5	10.3	9.7	10.9	10.8	10.6	10.9	10.1
7 Hertfordshire - - -	12.5	12.6	13.2	13.2	12.4	12.3	11.0	12.7	12.5	12.2	12.5	12.0
8 Buckinghamshire - - -	13.8	14.2	13.9	14.2	13.4	14.3	12.7	13.2	12.9	13.9	13.7	12.7
9 Oxfordshire - - -	13.9	14.8	15.0	13.8	13.8	13.8	13.1	12.8	13.8	14.6	13.9	13.6
10 Northamptonshire - - -	15.5	14.8	14.6	13.9	14.8	14.4	14.0	14.7	17.5	16.0	15.0	14.8
11 Huntingdonshire - - -	14.5	14.1	13.6	13.9	15.3	13.5	12.7	14.0	14.8	14.2	14.1	12.5
12 Bedfordshire - - -	16.3	16.6	16.4	15.6	14.8	14.2	13.8	14.5	16.0	15.0	15.3	14.6
13 Cambridgeshire - - -	15.2	15.4	13.9	15.9	16.4	16.1	14.3	13.9	15.4	14.1	15.1	13.5
IV.—EASTERN COUNTIES.												
14 Essex - - -	12.6	12.9	12.5	12.2	12.0	12.1	12.1	12.2	13.2	12.7	12.5	12.3
15 Suffolk - - -	14.3	15.1	14.1	14.2	13.7	13.4	14.3	14.2	14.7	14.2	14.2	13.8
16 Norfolk - - -	15.1	15.2	15.1	14.6	15.1	14.7	14.2	14.6	14.9	15.0	14.9	14.7
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire - - -	13.4	13.5	14.3	13.9	13.6	13.9	13.1	13.8	12.9	13.1	13.6	13.2
18 Dorsetshire - - -	15.7	15.3	14.4	14.0	14.1	13.9	13.5	13.3	13.6	13.3	14.1	13.4
19 Devonshire - - -	16.1	15.9	16.7	15.7	15.7	15.5	15.6	15.5	15.5	15.2	15.7	15.3
20 Cornwall - - -	15.2	16.1	13.5	11.8	11.6	11.9	13.0	13.6	14.2	14.4	13.5	13.6
21 Somersetshire - - -	14.2	14.6	14.5	14.0	13.4	14.0	13.4	13.6	13.7	13.9	13.9	13.3
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire - - -	18.5	18.5	18.6	17.7	17.5	17.9	17.5	17.7	17.9	18.6	18.0	17.7
23 Herefordshire - - -	13.6	13.2	12.6	11.9	11.5	12.7	12.9	12.4	11.7	11.6	12.4	11.7
24 Shropshire - - -	14.6	14.8	13.6	12.4	12.2	13.7	12.8	13.6	12.9	13.8	13.3	13.0
25 Staffordshire - - -	18.4	18.0	17.4	15.8	14.8	15.5	17.3	17.8	19.5	20.8	17.5	18.2
26 Worcestershire - - -	15.9	16.5	15.7	14.8	14.7	15.4	15.5	16.6	16.0	15.8	15.7	15.4
27 Warwickshire - - -	17.2	16.8	16.7	15.0	15.0	15.2	16.1	17.6	18.4	17.9	16.6	17.3
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire - - -	17.5	17.8	18.5	18.2	17.8	17.3	16.1	16.7	17.9	18.8	17.7	17.5
29 Rutlandshire - - -	14.2	14.2	12.8	14.2	14.1	13.0	11.8	12.3	13.5	13.5	13.4	11.1
30 Lincolnshire - - -	15.8	14.8	15.3	15.6	15.8	14.9	14.3	14.7	15.4	15.9	15.3	16.0
31 Nottinghamshire - - -	15.7	15.9	16.5	16.0	16.4	16.2	17.4	19.0	19.8	20.5	17.3	20.2
32 Derbyshire - - -	15.9	15.7	16.6	15.3	14.8	14.4	15.6	16.7	17.0	18.4	16.0	18.0
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire - - -	16.7	16.9	16.6	16.0	15.7	15.3	15.5	15.9	17.0	16.5	16.2	16.1
34 Lancashire - - -	18.6	19.2	20.3	19.0	18.8	18.1	18.5	19.4	20.6	20.2	19.3	19.6
IX.—YORKSHIRE.												
35 West Riding - - -	19.2	19.8	19.9	18.6	17.9	18.0	17.6	18.2	19.0	19.6	18.8	18.8
36 East Riding (with York) - - -	20.2	20.6	20.2	18.9	19.0	18.5	18.0	18.7	19.7	20.0	19.4	20.1
37 North Riding - - -	16.2	16.1	15.5	14.5	13.8	14.0	15.0	15.6	15.4	16.2	15.2	16.6
X.—NORTHERN COUNTIES.												
38 Durham - - -	18.2	18.5	17.5	16.0	15.8	16.3	17.4	17.8	19.7	20.4	17.8	19.4
39 Northumberland - - -	19.2	20.4	19.9	18.2	18.7	18.1	19.4	18.4	21.0	21.7	19.5	21.3
40 Cumberland - - -	15.6	15.4	15.6	15.0	15.2	14.1	14.1	16.0	16.8	17.3	15.5	16.5
41 Westmorland - - -	13.8	13.8	13.0	11.4	12.9	12.8	15.9	14.6	14.4	12.9	13.6	13.9
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire - - -	19.1	18.5	18.1	16.6	15.0	16.8	16.9	17.5	20.4	19.3	17.8	18.9
43 South Wales - - -	17.0	17.0	16.8	15.8	15.3	15.3	16.4	16.2	17.8	19.1	16.7	19.1
44 North Wales - - -	14.9	14.7	14.7	14.1	13.3	12.9	13.1	13.1	13.4	14.0	13.8	14.1

TABLE 8.—Proportional Number of Persons Married in the several Counties of England during the Year 1874; of Persons who signed the Register with Marks; of Persons not of full Age; and of Re-marriages.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1,000 PERSONS LIVING.	SIGNED THE MARRIAGE REGISTER WITH MARKS.		PERSONS NOT OF FULL AGE.		RE-MARRIAGES.	
		Of 100 Men Married.	Of 100 Women Married.	In 100 Men Married.	In 100 Women Married.	In 100 Men Married.	In 100 Women Married.
ENGLAND - - -	17.1	17.9	24.2	8.4	22.7	13.7	10.2
I.—LONDON - - -	19.6	8.1	13.1	4.6	16.6	13.9	10.9
II.—SOUTH EASTERN COUNTIES.							
1 Surrey (extra-metropolitan) - - -	12.3	11.4	8.7	3.6	14.8	12.8	8.2
2 Kent (extra-metropolitan) - - -	13.9	15.2	12.9	5.7	22.1	11.1	9.1
3 Sussex - - -	13.9	14.9	9.4	5.8	17.9	13.0	9.7
4 Hampshire - - -	15.4	13.0	12.5	4.7	19.4	12.9	10.8
5 Berkshire - - -	14.2	18.0	13.7	5.4	15.9	12.8	9.9
III.—SOUTH MIDLAND COUNTIES.							
6 Middlesex (extra-metropolitan) - - -	10.1	11.2	11.4	4.1	16.0	13.2	8.5
7 Hertfordshire - - -	12.0	26.1	21.6	7.4	18.7	11.4	7.9
8 Buckinghamshire - - -	12.7	22.7	23.9	11.1	24.5	14.9	8.3
9 Oxfordshire - - -	13.6	18.5	11.6	7.5	17.9	13.0	6.3
10 Northamptonshire - - -	14.8	17.5	17.1	12.0	24.7	12.7	9.2
11 Huntingdonshire - - -	12.5	22.2	12.2	9.1	22.2	13.9	8.6
12 Bedfordshire - - -	14.6	27.4	33.1	13.3	23.5	14.7	6.8
13 Cambridgeshire - - -	13.5	24.9	18.6	8.6	24.9	11.8	7.7
IV.—EASTERN COUNTIES.							
14 Essex - - -	12.3	19.5	14.4	7.2	22.6	12.4	10.1
15 Suffolk - - -	13.8	26.1	19.3	8.1	22.0	14.6	9.2
16 Norfolk - - -	14.7	25.9	18.5	9.2	21.4	15.0	9.8
V.—SOUTH WESTERN COUNTIES.							
17 Wiltshire - - -	13.2	19.6	14.6	6.9	17.9	15.1	9.4
18 Dorsetshire - - -	13.4	18.9	14.6	5.2	15.1	14.0	8.8
19 Devonshire - - -	15.3	13.9	15.8	5.3	15.4	13.8	10.8
20 Cornwall - - -	13.6	22.3	24.1	7.2	17.6	13.3	8.6
21 Somersetshire - - -	13.3	20.5	18.6	9.2	16.5	13.8	8.3
VI.—WEST MIDLAND COUNTIES.							
22 Gloucestershire - - -	17.7	16.8	18.0	8.5	20.4	14.0	10.0
23 Herefordshire - - -	11.7	24.3	18.3	4.9	15.3	10.4	11.8
24 Shropshire - - -	13.0	25.3	26.5	5.3	14.9	13.4	9.3
25 Staffordshire - - -	18.2	31.7	38.3	14.3	32.9	12.9	11.5
26 Worcestershire - - -	15.4	21.0	24.1	8.9	22.8	12.4	9.5
27 Warwickshire - - -	17.3	21.4	26.3	9.0	24.0	13.0	10.5
VII.—NORTH MIDLAND COUNTIES.							
28 Leicestershire - - -	17.5	19.0	22.9	13.3	26.4	13.6	7.7
29 Rutlandshire - - -	11.1	15.5	10.1	3.1	14.0	17.8	8.5
30 Lincolnshire - - -	16.0	16.7	16.2	5.7	22.1	14.3	9.9
31 Nottinghamshire - - -	20.2	20.3	27.3	14.8	28.8	14.9	10.0
32 Derbyshire - - -	18.0	17.9	23.3	12.4	31.2	12.7	9.2
VIII.—NORTH WESTERN COUNTIES.							
33 Cheshire - - -	16.1	16.5	28.0	8.1	21.8	15.6	10.4
34 Lancashire - - -	19.6	18.2	34.6	10.0	23.9	15.3	11.6
IX.—YORKSHIRE.							
35 West Riding - - -	18.8	19.0	32.9	11.4	29.3	14.5	10.8
36 East Riding (with York) - - -	20.1	13.2	20.0	8.7	27.2	14.1	10.4
37 North Riding - - -	16.6	17.6	19.3	6.8	24.3	12.5	9.2
X.—NORTHERN COUNTIES.							
38 Durham - - -	19.4	21.0	31.9	9.8	34.3	12.6	11.2
39 Northumberland - - -	21.3	15.0	22.9	6.7	24.7	11.5	9.8
40 Cumberland - - -	16.5	14.5	22.7	6.4	20.8	11.1	7.4
41 Westmorland - - -	13.9	8.0	12.7	3.7	15.8	9.7	6.9
XI.—MONMOUTHSHIRE AND WALES.							
42 Monmouthshire - - -	18.9	31.6	35.8	10.3	28.6	1	

TABLE 11.—Legitimate and Illegitimate Births in England in the Years 1838-74; Proportion of Males to Females born.

YEARS.	BIRTHS REGISTERED.			Males born to every 100 Females born.	Males born in <i>Wedlock</i> to every 100 Females so born.	Males born out of <i>Wedlock</i> to every 100 Females so born.	Children born out of <i>Wedlock</i> to every 100 Births.
	TOTAL BIRTHS.	LEGITIMATE.	ILLEGITIMATE.				
1838	463,787	—	—	104.5	—	—	—
1839	492,574	—	—	104.8	—	—	—
1840	502,303	—	—	105.1	—	—	—
1841	512,158	—	—	105.3	—	—	—
1842	517,739	482,943	34,796	105.0	105.0	104.9	6.7
1843	527,325	—	—	105.4	—	—	—
1844	540,763	—	—	105.4	—	—	—
1845	543,521	505,280	38,241	105.0	105.2	103.1	7.0
1846	572,625	534,096	38,529	104.9	104.9	105.0	6.7
1847	539,965	503,840	36,125	104.3	104.3	104.0	6.7
1848	563,059	526,312	36,747	105.0	105.2	102.3	6.5
1849	578,159	538,825	39,334	104.3	104.3	104.0	6.8
1850	593,422	553,116	40,306	104.2	104.3	103.4	6.8
1851	615,865	573,865	42,000	104.7	104.7	103.9	6.8
1852	624,012	581,530	42,482	104.6	104.6	104.8	6.8
1853	612,391	572,628	39,763	105.1	105.1	104.6	6.5
1854	634,405	593,664	40,741	104.4	104.3	106.1	6.4
1855	635,043	594,260	40,783	104.1	104.1	104.8	6.4
1856	657,453	614,802	42,651	104.2	104.3	103.1	6.5
1857	663,071	620,069	43,002	105.2	105.3	104.1	6.5
1858	655,481	612,176	43,305	104.5	104.4	106.2	6.6
1859	689,881	645,130	44,751	104.6	104.5	105.7	6.5
1860	684,048	640,355	43,693	104.7	104.8	102.9	6.4
1861	696,406	652,249	44,157	104.6	104.5	106.1	6.3
1862	712,684	667,462	45,222	104.1	104.1	103.4	6.3
1863	727,417	680,276	47,141	104.7	104.6	106.3	6.5
1864	740,275	692,827	47,448	104.2	104.2	104.4	6.4
1865	748,069	701,484	46,585	104.0	104.0	103.9	6.2
1866	753,870	708,369	45,501	104.3	104.3	104.8	6.0
1867	768,349	723,163	45,186	104.3	104.2	105.7	5.9
1868	786,858	740,520	46,338	103.6	103.5	104.7	5.9
1869	773,381	728,690	44,691	104.2	104.1	105.0	5.8
1870	792,787	748,050	44,737	104.1	104.0	105.0	5.6
1871	797,428	752,653	44,775	103.5	103.5	103.1	5.6
1872	825,907	781,141	44,766	104.1	104.1	104.8	5.4
1873	829,778	786,617	43,161	103.9	103.9	103.3	5.2
1874	854,956	811,853	43,103	103.7	103.7	103.0	5.0

Table 12.—Proportion of Illegitimate Children to every 100 Births in the several Counties of England in each of the Eleven Years 1864-74.

REGISTRATION COUNTIES.	CHILDREN BORN Out of <i>Wedlock</i> TO EVERY 100 BIRTHS.											Mean of 10 Years 1864-73.	1874.
	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.		
ENGLAND - - -	6.4	6.2	6.0	5.9	5.9	5.8	5.6	5.6	5.4	5.2	5.8	5.0	
I.—LONDON - - -	4.2	4.4	4.1	4.1	4.2	4.0	4.0	4.0	4.1	4.0	4.1	3.9	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (<i>extra-metropolitan</i>)	4.4	3.9	4.2	4.1	4.1	4.1	4.0	3.9	3.9	4.0	4.1	3.7	
2 Kent (<i>extra-metropolitan</i>)	5.2	5.0	4.5	4.9	4.7	4.7	4.7	4.8	4.9	4.9	4.8	4.6	
3 Sussex - - -	6.2	6.0	6.0	5.5	5.7	5.3	5.7	5.6	5.7	5.3	5.7	5.1	
4 Hampshire - - -	5.5	5.3	5.2	5.0	4.9	5.2	4.8	4.7	4.6	4.6	5.0	4.8	
5 Berkshire - - -	6.6	6.2	6.5	6.7	6.6	6.3	5.8	5.6	5.7	5.1	6.1	5.1	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (<i>extra-metropol.</i>)	4.0	3.8	3.8	3.9	3.7	3.5	4.0	3.8	3.3	3.8	3.8	3.5	
7 Hertfordshire - - -	6.9	6.5	6.2	6.6	6.8	6.5	6.6	6.5	6.2	6.0	6.5	5.2	
8 Buckinghamshire - - -	6.5	6.3	5.6	5.5	5.9	6.0	5.5	5.9	6.0	5.1	5.8	5.2	
9 Oxfordshire - - -	6.8	7.1	6.1	6.5	6.6	6.2	6.4	6.4	6.3	6.3	6.5	6.4	
10 Northamptonshire - - -	5.8	5.9	6.2	5.4	5.7	6.0	5.5	5.3	4.8	5.2	5.6	5.0	
11 Huntingdonshire - - -	6.7	6.5	5.1	6.4	6.3	6.7	5.9	6.2	5.4	5.7	6.1	5.4	
12 Bedfordshire - - -	8.0	7.8	8.2	7.8	7.8	7.8	7.4	8.1	7.6	7.4	7.8	7.6	
13 Cambridgeshire - - -	7.6	7.0	7.6	6.6	6.6	6.5	5.9	6.0	5.8	5.9	6.6	5.5	
IV.—EASTERN COUNTIES.													
14 Essex - - -	8.8	8.3	5.2	5.3	5.0	4.8	4.5	4.9	4.6	4.3	5.3	3.8	
15 Suffolk - - -	8.0	7.9	7.5	7.1	7.1	6.9	7.0	6.8	6.8	6.4	7.2	6.2	
16 Norfolk - - -	10.5	10.6	10.3	10.0	9.9	9.7	9.7	9.4	9.2	8.6	9.8	8.7	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - -	7.2	6.9	6.6	6.3	5.2	5.9	5.5	5.8	5.5	5.3	6.0	5.1	
18 Dorsetshire - - -	6.3	6.3	5.8	5.4	5.7	6.0	5.1	5.7	4.9	5.3	5.7	5.2	
19 Devonshire - - -	5.9	5.9	6.0	5.7	5.8	5.8	5.9	5.5	5.4	5.4	5.7	5.3	
20 Cornwall - - -	5.9	6.0	5.9	6.6	6.6	6.4	6.8	6.6	6.4	7.0	6.4	6.1	
21 Somersetshire - - -	5.7	5.5	5.5	5.5	5.2	5.4	4.9	5.4	5.4	4.7	5.3	4.6	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - -	5.3	5.0	5.3	5.3	5.5	5.2	5.3	5.0	5.0	4.6	5.2	4.9	
23 Herefordshire - - -	8.4	7.8	9.1	8.8	8.4	7.9	7.4	7.7	7.8	6.9	8.0	7.3	
24 Shropshire - - -	9.2	9.3	8.9	9.4	9.6	9.2	9.4	9.1	9.4	8.8	9.2	8.8	
25 Staffordshire - - -	6.3	5.9	5.8	5.9	6.0	5.8	5.9	5.5	5.5	5.2	5.8	5.0	
26 Worcestershire - - -	6.6	5.7	6.0	5.9	5.9	5.3	5.4	5.7	5.5	5.5	5.8	5.5	
27 Warwickshire - - -	5.5	5.5	5.0	5.1	5.0	5.0	4.5	4.7	4.4	4.3	4.9	4.3	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - -	7.8	7.3	7.3	6.9	6.9	6.3	6.6	5.8	5.8	5.6	6.6	5.6	
29 Rutlandshire - - -	8.4	5.3	6.3	7.2	4.8	5.7	6.3	5.9	6.6	5.4	6.2	5.1	
30 Lincolnshire - - -	8.2	8.3	8.1	7.8	7.9	7.8	7.0	7.2	6.9	6.2	7.5	6.5	
31 Nottinghamshire - - -	9.2	9.0	9.1	8.0	8.0	7.9	7.8	7.6	7.2	6.8	8.1	6.6	
32 Derbyshire - - -	7.4	7.2	7.0	6.4	6.6	6.5	6.7	6.2	5.7	5.8	6.6	5.2	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire - - -	7.2	7.2	6.9	6.5	6.3	6.6	5.9	6.1	6.0	5.4	6.4	5.5	
34 Lancashire - - -	6.2	6.2	6.0	5.7	5.7	5.5	5.3	5.3	4.9	4.9	5.6	4.7	
IX.—YORKSHIRE.													
35 West Riding - - -	6.7	6.6	6.3	6.0	6.1	5.9	5.9	6.0	5.5	5.2	6.0	5.1	
36 East Riding (with York) - - -	7.9	7.6	7.2	7.3	7.5	7.1	7.4	7.3	6.8	6.3	7.2	6.4	
37 North Riding - - -	9.4	9.4	8.9	9.0	8.8	8.7	8.9	8.1	8.6	8.1	8.8	7.3	
X.—NORTHERN COUNTIES.													
38 Durham - - -	5.6	5.4	4.9	5.2	5.2	5.3	4.7	5.0	4.5	4.3	5.0	4.1	
39 Northumberland - - -	7.4	7.8	7.5	7.0	7.4	7.0	6.4	6.5	6.1	6.1	6.9	5.6	
40 Cumberland - - -	11.8	11.7	11.5	11.1	10.7	10.4	11.0	9.7	9.8	9.3	10.7	8.7	
41 Westmorland - - -	10.5	9.6	9.7	11.3	10.0	9.5	8.5	9.2	7.0	7.7	9.3	7.6	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire - - -	5.1	5.4	5.0	4.7	4.8	4.3	4.7	5.1	4.4	3.9	4.7	3.7	
43 South Wales - - -	6.6	6.6	6.4	6.1	6.3	6.4	6.0	5.8	5.8	5.1	6.1	4.9	
44 North Wales - - -	8.7	8.3	8.0	7.9	7.9	8.1	7.3	7.6	8.1	7.1	7.9	7.3	

TABLE 13.—Number, and Annual Rate per 1000 Persons living, of Births in England during each Quarter of the Thirty-seven Years 1838-74.

YEARS.	BIRTHS.				ANNUAL BIRTH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	September.	December.	March.	June.	Sept.	Dec.
1838	113,815	121,781	114,734	113,457	30·3	32·0	29·7	29·3
1839	123,543	128,806	120,115	120,110	32·5	33·4	30·7	30·6
1840	132,305	129,059	119,822	121,117	34·0	33·0	30·2	30·4
1841	133,720	129,884	123,868	124,686	34·2	32·8	30·8	30·9
1842	135,615	134,096	123,296	124,732	34·3	33·4	30·8	30·6
1843	136,837	131,279	123,161	131,048	34·2	32·3	31·1	31·7
1844	143,578	136,941	130,078	130,166	35·1	33·3	31·2	31·2
1845	143,080	136,853	132,369	131,219	34·9	32·9	31·4	31·0
1846	145,108	149,450	138,718	139,349	35·0	35·5	32·5	32·6
1847	146,453	139,072	127,173	127,267	34·9	32·7	29·5	29·4
1848	139,736	149,760	140,359	133,204	32·5	34·7	32·1	30·4
1849	153,772	153,693	135,223	135,471	35·8	35·2	30·6	30·5
1850	144,551	155,865	146,911	146,095	33·2	35·3	32·8	32·5
1851	157,286	159,073	150,594	148,912	35·6	35·5	33·2	32·7
1852	161,803	159,031	151,222	151,956	35·8	35·1	32·9	33·0
1853	161,729	158,697	147,602	144,363	35·8	34·6	31·8	31·0
1854	160,785	172,457	154,724	146,439	35·2	37·2	32·9	31·1
1855	166,225	165,277	154,700	148,841	36·0	35·3	32·6	31·2
1856	169,250	173,263	157,462	157,478	35·8	36·6	32·8	32·7
1857	170,430	170,444	161,181	161,016	36·0	35·6	33·2	33·0
1858	170,959	169,115	157,445	157,962	35·8	34·9	32·0	32·1
1859	175,532	175,864	168,394	170,091	36·3	35·9	33·9	34·1
1860	183,180	174,028	164,121	162,719	37·1	35·1	32·7	32·3
1861	172,933	184,820	172,033	166,620	35·0	36·9	33·9	32·7
1862	181,990	185,554	172,709	172,431	36·3	36·6	33·7	33·6
1863	186,341	189,340	173,439	173,297	36·7	36·9	33·4	34·4
1864	192,947	188,885	181,015	177,478	37·1	36·4	34·5	33·8
1865	194,130	192,988	181,941	179,010	37·3	36·7	34·2	33·7
1866	196,753	192,437	179,086	185,594	37·4	36·2	33·3	34·5
1867	194,763	199,660	190,782	183,144	36·6	37·1	35·0	33·6
1868	198,534	202,839	192,583	192,852	36·4	37·2	34·9	35·0
1869	203,775	188,618	190,394	190,594	37·3	34·1	34·1	34·1
1870	206,366	203,615	192,521	190,285	37·3	36·4	34·0	33·6
1871	209,523	201,165	193,271	193,469	37·3	35·5	33·7	33·7
1872	208,752	208,790	201,746	206,619	36·3	36·3	34·7	35·5
1873	215,744	206,516	204,167	203,351	37·5	35·5	34·7	34·5
1874	214,514	217,598	210,323	212,521	36·8	36·9	35·3	35·7
Mean Annual Rate per 1000 in each Quarter during the 37 years					35·6	35·2	32·7	32·5

* These rates may thus be read without reference to the decimal points:—In the March quarter of 1838, to 10,000 persons living 303 births were registered. In the calculation of these rates a correction has been made for the varying number of days in the different quarters, see note to Table 5.

TABLE 14.—Proportional Number of Births in England in each Quarter to 1000 Births in the Average Quarter* of each of the Thirty-seven Years 1838-74.

YEARS.	NUMBER OF BIRTHS IN THE AVERAGE QUARTER.	PROPORTIONAL NUMBER OF BIRTHS.				
		In the AVERAGE QUARTER (assumed to be 1000).	FIRST QUARTER ending March 31.	SECOND QUARTER ending June 30.	THIRD QUARTER ending Sept. 30.	FOURTH QUARTER ending Dec. 31.
1838	115,947	1000	995	1053	981	971
1839	123,144	1000	1017	1049	967	967
1840	125,576	1000	1059	1033	949	959
1841	128,040	1000	1059	1017	959	965
1842	129,435	1000	1062	1039	944	955
1843	131,831	1000	1052	999	964	985
1844	135,191	1000	1068	1018	957	957
1845	135,880	1000	1068	1009	966	957
1846	143,156	1000	1027	1047	961	965
1847	134,991	1000	1099	1032	934	935
1848	140,765	1000	998	1070	991	941
1849	144,540	1000	1078	1066	927	929
1850	143,356	1000	974	1051	990	985
1851	153,966	1000	1022	1033	978	967
1852	156,003	1000	1038	1019	969	974
1853	153,098	1000	1056	1037	964	943
1854	153,601	1000	1026	1090	968	916
1855	153,761	1000	1060	1044	966	930
1856	164,363	1000	1035	1060	952	953
1857	165,790	1000	1042	1031	964	963
1858	163,370	1000	1057	1034	953	956
1859	172,470	1000	1032	1022	968	978
1860	171,012	1000	1077	1023	954	946
1861	174,102	1000	1007	1064	980	949
1862	173,171	1000	1035	1044	961	960
1863	181,355	1000	1039	1043	946	972
1864	185,069	1000	1047	1026	973	954
1865	187,017	1000	1051	1035	965	949
1866	183,463	1000	1058	1023	942	977
1867	192,087	1000	1023	1041	985	946
1868	196,714	1000	1015	1036	974	975
1869	193,345	1000	1067	973	977	973
1870	193,197	1000	1055	1030	963	952
1871	199,357	1000	1065	1012	961	962
1872	206,477	1000	1011	1011	977	1001
1873	207,445	1000	1054	998	976	972
1874	213,739	1000	1018	1020	976	986

* A correction has been made in the calculations for the inequality in the number of days in the different quarters, see note to Table 5.

TABLE 17.—Births to 1000 Persons living in the several Counties of England during each of the Eleven Years 1864-74.

REGISTRATION COUNTIES.	BIRTHS TO 1000 PERSONS LIVING.											Mean of 10 Years 1864-73.	1874.
	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.		
ENGLAND - - -	35.4	35.4	35.2	35.4	35.8	34.8	35.2	35.0	35.8	35.5	35.4	36.2	
I.—LONDON - - -	34.8	36.1	35.7	36.5	36.4	35.4	35.4	34.5	35.8	35.5	35.6	35.9	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (<i>extra-metropolitan</i>) - - -	32.1	32.2	32.7	32.7	34.6	33.8	33.2	32.3	32.0	30.6	32.6	30.1	
2 Kent (<i>extra-metropolitan</i>) - - -	34.2	34.6	33.5	34.9	35.0	33.6	33.9	32.8	33.0	31.7	33.7	32.2	
3 Sussex - - - - -	31.1	30.9	31.1	30.9	31.9	30.7	31.3	30.8	31.2	29.9	31.0	30.2	
4 Hampshire - - - - -	31.4	31.6	31.4	31.6	31.0	32.1	31.2	31.9	30.8	31.5	31.5	30.4	
5 Berkshire - - - - -	32.2	31.1	31.2	31.5	33.2	31.9	32.2	31.9	32.8	31.3	31.9	32.0	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (<i>extra-metropolitan</i>) - -	30.9	32.1	31.9	34.0	34.1	32.7	33.1	32.0	33.6	32.3	32.7	31.8	
7 Hertfordshire - - - - -	32.4	31.5	31.8	32.7	32.5	32.6	32.4	32.3	33.3	31.9	32.3	31.4	
8 Buckinghamshire - - - - -	34.0	34.0	33.7	34.2	34.0	33.3	33.3	34.4	34.3	33.4	33.9	32.1	
9 Oxfordshire - - - - -	33.5	32.4	33.2	31.8	33.4	32.0	32.4	31.5	32.2	32.0	32.4	31.8	
10 Northamptonshire - - - - -	35.1	36.3	35.0	34.6	35.5	34.9	35.3	34.6	36.0	35.9	35.3	35.2	
11 Huntingdonshire - - - - -	35.2	34.1	32.0	31.5	34.0	32.5	33.3	33.0	34.5	31.8	33.2	30.5	
12 Bedfordshire - - - - -	35.4	35.9	34.8	36.6	36.3	34.6	34.9	34.2	35.2	33.8	35.2	33.4	
13 Cambridgeshire - - - - -	32.9	32.8	32.4	32.0	33.3	33.2	33.2	33.9	33.6	33.2	33.1	31.9	
IV.—EASTERN COUNTIES.													
14 Essex - - - - -	33.2	33.0	33.3	32.8	33.2	32.5	33.2	32.9	34.5	33.5	33.2	33.8	
15 Suffolk - - - - -	33.6	32.6	31.9	32.5	31.9	31.5	32.4	32.0	33.1	31.6	32.3	31.8	
16 Norfolk - - - - -	33.1	32.1	31.1	31.7	32.1	31.0	32.0	31.7	31.1	30.2	31.6	30.4	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - - - -	32.1	30.8	31.1	30.5	31.1	30.7	31.8	31.5	31.9	31.2	31.3	30.7	
18 Dorsetshire - - - - -	32.8	31.9	31.1	31.8	31.0	31.2	30.1	30.4	30.5	28.9	31.0	28.0	
19 Devonshire - - - - -	31.6	31.3	31.4	31.4	31.5	30.8	30.6	30.8	30.4	29.8	31.0	29.2	
20 Cornwall - - - - -	36.0	36.1	33.9	32.1	32.3	31.2	31.5	31.0	31.7	31.2	32.7	30.4	
21 Somersetshire - - - - -	30.7	30.6	30.2	30.7	30.8	30.6	30.5	30.9	31.4	30.4	30.7	30.6	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - - - -	32.6	31.4	31.6	32.5	32.4	32.3	32.3	32.8	32.7	32.3	32.3	32.3	
23 Herefordshire - - - - -	31.7	29.1	30.2	30.0	31.3	30.5	29.6	30.2	30.6	27.6	30.1	28.3	
24 Shropshire - - - - -	33.8	32.6	33.3	32.1	33.1	32.2	33.1	32.6	31.9	31.4	32.6	31.1	
25 Staffordshire - - - - -	42.0	42.6	41.8	41.9	41.0	39.3	40.9	40.5	41.9	42.6	41.5	43.8	
26 Worcestershire - - - - -	35.8	33.8	35.4	34.8	35.1	34.0	34.4	35.4	34.7	34.5	34.8	34.5	
27 Warwickshire - - - - -	37.2	36.4	37.0	36.5	36.0	35.4	35.6	36.1	38.0	37.5	36.6	38.3	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - - - -	36.3	35.3	35.9	36.2	36.8	35.8	36.1	36.2	36.5	37.4	36.3	37.6	
29 Rutlandshire - - - - -	32.5	32.0	30.3	31.3	29.1	30.6	29.3	31.0	29.8	30.2	30.6	28.6	
30 Lincolnshire - - - - -	33.2	33.1	32.3	32.2	34.2	32.8	33.4	32.2	33.0	32.2	32.9	32.7	
31 Nottinghamshire - - - - -	33.7	33.8	33.0	33.6	33.6	33.4	35.3	35.6	36.2	37.2	34.5	39.2	
32 Derbyshire - - - - -	36.4	35.9	36.1	36.5	36.6	34.9	36.7	36.3	36.9	37.6	36.4	39.9	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire - - - - -	36.1	36.2	35.0	34.8	36.1	34.7	35.1	35.7	35.8	35.1	35.5	36.8	
34 Lancashire - - - - -	37.9	37.5	37.6	38.5	39.5	37.9	38.3	37.9	39.5	38.9	38.4	40.2	
IX.—YORKSHIRE.													
35 West Riding - - - - -	38.8	38.7	38.0	38.6	38.6	37.6	38.4	37.9	38.6	38.9	38.4	39.7	
36 East Riding (with York) - - - -	34.7	34.6	34.4	33.7	34.9	33.3	34.8	34.3	35.0	35.3	34.5	36.1	
37 North Riding - - - - -	33.9	34.7	34.0	34.1	34.2	33.2	34.6	34.6	35.2	35.1	34.4	36.5	
X.—NORTHERN COUNTIES.													
38 Durham - - - - -	42.7	43.3	43.0	41.5	42.6	41.0	41.6	42.4	44.0	45.8	42.8	46.7	
39 Northumberland - - - - -	37.3	37.5	37.8	36.4	38.0	36.2	37.1	36.8	37.5	39.4	37.4	39.9	
40 Cumberland - - - - -	34.6	34.2	33.5	34.5	34.7	33.3	32.9	35.1	34.5	35.6	34.3	36.6	
41 Westmorland - - - - -	31.1	29.8	29.4	29.7	30.1	29.9	30.4	31.8	31.4	29.9	30.4	31.8	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire - - - - -	36.8	37.6	37.1	36.7	36.3	35.5	35.3	36.6	37.1	38.5	36.8	40.3	
43 South Wales - - - - -	36.0	36.3	36.6	35.9	36.4	35.7	35.9	36.1	35.6	36.8	36.1	39.0	
44 North Wales - - - - -	32.4	31.4	32.5	32.1	32.7	31.8	31.9	31.4	31.8	29.8	31.8	31.6	

TABLE 18.—Estimated Population and Annual Rate of Mortality of Males and of Females in England, in each of the Thirty-seven Years 1838-74; and Proportion of Deaths of Males to those of Females.

YEARS.	POPULATION.		DEATHS.		DEATHS OF MALES TO 100 DEATHS OF FEMALES.	OF EQUAL NUMBERS LIVING, DEATHS OF MALES TO EVERY 100 DEATHS OF FEMALES.
	MALES.	FEMALES.	OF MALES TO 1000 MALES LIVING.	OF FEMALES TO 1000 FEMALES LIVING.		
1838 -	7,470,021	7,808,678	23.4	21.5	105	109
1839 -	7,586,593	7,927,662	22.8	21.0	104	109
1840 -	7,689,301	8,041,512	23.7	22.0	103	108
1841 -	7,784,888	8,144,609	22.4	20.8	103	107
1842 -	7,887,620	8,242,706	22.4	21.0	102	107
1843 -	7,990,370	8,341,858	22.0	20.5	103	107
1844 -	8,093,100	8,442,074	22.4	20.8	103	107
1845 -	8,195,776	8,543,360	21.7	20.1	103	108
1846 -	8,298,360	8,645,732	23.9	+ 22.2	103	108
1847 -	8,400,820	8,749,198	+ 25.4	+ 25.8	103	107
1848 -	8,503,116	8,853,766	23.9	+ 22.2	103	107
1849 -	8,605,212	8,959,444	25.8	24.5	101	105
1850 -	8,707,074	9,066,250	21.4	20.1	102	106
1851 -	8,808,662	9,174,187	22.8	21.2	103	107
1852 -	8,909,938	9,283,268	23.2	21.6	103	108
1853 -	9,010,866	9,393,502	23.8	22.0	104	108
1854 -	9,111,410	9,504,900	+ 24.4	+ 22.7	103	108
1855 -	9,211,528	9,617,472	23.5	21.7	104	108
1856 -	9,311,182	9,731,230	21.4	19.7	104	108
1857 -	9,410,334	9,846,182	22.6	21.1	102	107
1858 -	9,508,949	9,962,342	23.9	+ 22.3	102	107
1859 -	9,606,982	10,079,719	23.3	21.6	103	108
1860 -	9,704,394	10,198,319	22.2	20.3	104	109
1861 -	9,801,152	10,318,162	22.7	20.6	104	110
1862 -	9,923,272	10,447,741	22.4	20.5	104	109
1863 -	10,046,909	10,578,946	+ 24.1	21.9	105	110
1864 -	10,172,089	10,711,300	+ 24.9	+ 22.6	105	110
1865 -	10,298,826	10,846,325	+ 24.5	22.0	106	111
1866 -	10,427,146	10,982,538	+ 24.6	+ 22.2	105	111
1867 -	10,557,066	11,120,459	23.0	20.5	106	112
1868 -	10,688,600	11,260,113	23.1	20.7	106	112
1869 -	10,821,775	11,401,524	23.6	21.0	106	112
1870 -	10,956,608	11,544,708	+ 24.2	21.6	106	112
1871 -	11,093,123	11,689,689	23.9	21.3	107	112
1872 -	11,231,339	11,836,496	22.7	20.0	108	113
1873 -	11,371,273	11,985,141	22.4	19.8	107	113
1874 -	11,512,956	12,135,653	23.6	21.0	107	113
Average proportion in 37 years, 1838-74 -			23.3	21.4	104	109

The Table may be read thus:—In the year 1838 to every 1000 males living there were 23.4 deaths; to every 1000 females living there were 21.5 deaths; and to each 100 females who died there were 105 deaths of males. The last column shows the relative mortality of males and females; and that out of equal numbers living the deaths of males were as 109 to every 100 deaths of females in 1838.

TABLE 19.—Deaths of 69 Persons (16 Males and 53 Females) RETURNED as Aged 100 Years and upwards in ENGLAND and WALES during the Year 1874.

District Numb.	DISTRICT.	DATE OF DEATH.	PLACE OF DEATH.	SEX.	STATED AGE.	OCCUPATION.	CAUSE OF DEATH.
1	Kensington	14 Jan.	16, Thomas Street	F.	102	Wid. labourer	Age.
5	Marylebone	12 May	14, Carlisle-mews	F.	100	Wid. fishmonger	Obstn. of bowels.
7	Pancras	1 Dec.	11, Little Drummond Street	F.	102	Wid. weaver	Age.
9	Hackney	17 March	16, Shaft Road	F.	100	Wid. painter	Age.
13	"	24 Dec.	1, Tryons Terrace	M.	102	Builder	Age.
13	London City	7 July	1, Saddlers Hall Court	F.	102	Wid. general dealer	Age.
21	St. Saviour Sthwrk.	15 Sept.	Workhouse	F.	103	Servant	Bronchitis.
23	Lambeth	18 July	East Place, Norwood	F.	103	Wid. labourer	Age.
26	Greenwich	19 Nov.	6, Billingsgate Street	M.	101	Sailor	Age.
61	Thanet	15 Sept.	Hale Cottages, Minster	F.	101	Wid. agricul. lab.	Age.
87	Portsea Island	11 Feb.	2, Hambrook Court, Southsea	M.	102	Pensioner	Age.
88	Alverstoke	19 April	House of Industry	F.	100	Lodging-house kpr.	Age.
124	Uxbridge	6 Dec.	Colham Green, Hillingdon	M.	100	Agricul. labourer	Age.
128	Edmonton	26 June	Northumberland Row, Tottenh.	F.	100	Ward in Chancery	Age.
171	Biggleswade	8 Dec.	Biggleswade	F.	101	Wid. gardener	Bronchitis; senile gangrene.
179	Linton	23 Nov.	Linton	F.	101	Wid. agricul. lab.	Age.
181	Ely	3 Dec.	Ely	F.	100	Seamstress	Age.
210	Hoxne	7 Feb.	Weybread	M.	102	Farmer	Bronchitis.
225	Norwich	2 Jan.	Neales Square	F.	104	Wid. labourer	Age.
"	"	27 May	Tabernacle Street, St. Martin-at-Palace	F.	102	Wid. gamekeeper	Age; anasarca.
"	"	6 Dec.	Golding Street, Heigham	F.	100	Wid. farmer	Age.
229	Loddon	18 Jan.	Kirby	F.	100	Annuitant	Age.
235	Docking	12 Jan.	Brancaster	M.	100	Bricklayer	Age.
269	Axminster	23 July	Thornecombe	F.	103	Wid. carpenter	Age.
271	St. Thomas	21 Dec.	Lympton	F.	101	Wid. bailiff	Bronchitis.
277	Plymouth	9 July	46, Ebrington Street	F.	102	Wid. coastguard	Age.
294	Bodmin	14 April	Tangier	F.	104	Wid. dairyman	Age.
307	Bridgwater	28 April	Huntspill	M.	101	Carpenter	Age.
314	Wells	18 Nov.	Dulcote	F.	103	Wid. labourer	Chronic bronch.
325	Westbury-on-Sev.	9 July	Pope's Hill, East Dean	F.	100	Wid. labourer	Age.
341	Bromyard	11 June	Burley Gate, Much Cowarne	M.	102	Labourer	Age.
373	Walsall	25 Feb.	Aldridge	M.	102	Agricul. labourer	Age.
374	West Bromwich	25 Jan.	Mares Green	F.	100	Wid. nail maker	Age.
376	Stourbridge	11 Feb.	Dark Lane, The Lye	F.	103	Wid. nail maker	Age.
404	Blaby	13 August	Knighton	F.	101	Stocking knitter	Diarrhœa.
432	Radford	22 Dec.	Outgang Lane	F.	101	Wid. builder	Age.
440	Ashborne	3 March	Alstonefield	M.	102	Gentleman	Age; paralysis.
446	Macclesfield	8 March	Almshouses, King Edward's Rd	F.	102	Wid. provision dlr.	Age.
452	Chester	19 October	Aldford	F.	101	Wid. labourer	Age.
457	Prescot	7 Feb.	Kemble Street	F.	100	Wid. weaver	Age; apoplexy.
460	Warrington	6 Jan.	Back Lane, Rixton	M.	101	Cotton weaver	Age.
494	Huddersfield	7 Sept.	Lindley	F.	101	Wid. cotton worker	Intussuseption.
495	Halifax	14 Nov.	Whitriggs, Brough, Sowerby	M.	103	Yeoman	Age.
500	Leeds	18 April	Woodhouse Grove	F.	101	Wid. glover	Age.
510	Doncaster	24 Dec.	Bentley	M.	100	Labourer	Age.
540	Darlington	24 Jan.	One Row, Middleton St. George	F.	102	Wid. joiner	Age.
541	Stockton	7 Dec.	1, Francis Street	F.	103	Wid. labourer	Age.
580	Alnwick	21 Jan.	Glanties	M.	100	Labourer	Heart disease.
588	Longtown	19 June	Mount West Linton, Kirk Linton	F.	104	Wid. farmer	Age.
589	Carlisle	2 Nov.	Castle Street	F.	100	Not stated	Bronchitis.
584	Pontypridd	24 Dec.	Tram Road, Treforest	F.	103	Wid. agricul. lab.	Age.
586	Merthyr Tydfil	11 October	13, Sunny Bank	F.	103	Wid. labourer	Age.
587	Neath	13 Nov.	Eglwys Cottage, Lower Michaelstone	F.	100	Wid. farmer	Age.
588	Swansea	30 June	Workhouse	F.	100	Wid. hawker	Age.
590	"	3 Dec.	"	F.	100	Wid. publican	Age.
590	Llanely	13 Sept.	Cilddewifawr, Llannon	F.	104	Wid. farmer	Age.
593	Carmarthen	12 Feb.	Abergwilly	M.	100	Labourer	Age.
"	"	4 July	4, Goose Street	F.	103	Wid. shoemaker	Age.
"	"	15 July	Spring Gardens, Mydrim	F.	104	Wid. carpenter	Age.
598	Newcastle-in-Emlyn	27 May	Llanllyn Troedyraur	F.	101	Servant	Age.
599	Lampeter	27 March	Perssol	F.	101	Charwoman	Age.
601	Aberystwith	1 March	Chalybeath Terrace	M.	102	Barber	Age.
604	Brecknock	8 June	Goitre, Llandefalloy	F.	101	Wid. agricul. lab.	Age.
"	"	26 Sept.	Llwynon, Traian-Mawr	F.	100	Wid. farmer	Age.
608	Knighton	2 May	Bridee Street	F.	101	Wid. farmer	Age.
611	Newtown	26 October	Manledd, Llanidloes	F.	100	Wid. farmer	Age.
620	Bala	24 May	Pencelli Waen, Llanycil	F.	104	Wid. farmer	Apoplexy.
624	Carnarvon	29 March	Tynvoed, Clynog	F.	102	Wid. labourer	Age.
"	"	29 Dec.	Gallt y Foel, Llanddeiniolen	F.	101	Wid. agricul. lab.	Paralysis.

Deaths diff. ages
Males
Females over

TABLE 20.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Thirty-seven Years 1838-74.—Males.

YEARS.	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-	95 and upwards.	?	
1838	175,160	41,081	13,712	7,649	4,938	3,610	70,990	8,306	4,431	5,542	6,891	12,021	11,200	11,378	12,827	14,656	12,331	3,736	265	586
1839	172,766	41,725	14,836	7,668	5,169	3,765	73,163	8,425	4,410	5,466	6,633	11,278	10,640	10,685	12,244	13,859	11,734	3,512	230	487
1840	182,421	43,504	15,267	8,691	5,990	4,536	77,988	10,199	4,722	5,761	6,663	11,532	10,902	10,872	12,294	14,688	12,404	3,811	259	326
1841	174,198	41,444	13,987	7,516	5,028	3,620	71,595	9,093	4,478	5,604	6,633	11,467	10,636	10,995	12,508	14,511	12,350	3,739	249	340
1842	176,594	44,046	14,748	7,580	4,852	3,421	74,647	8,657	4,444	5,450	6,483	11,019	10,624	10,867	12,362	15,037	12,767	3,717	248	272
1843	175,721	44,480	14,292	7,100	4,708	3,345	73,925	8,197	4,282	5,349	6,543	11,100	10,978	10,982	12,462	15,265	12,478	3,634	244	282
1844	181,126	45,183	14,060	7,629	5,151	3,757	75,730	8,804	4,278	5,233	6,645	11,425	11,205	11,366	12,887	15,921	13,126	4,013	231	212
1845	177,529	43,520	14,364	7,097	4,669	3,524	73,174	8,150	4,251	5,416	6,864	11,397	11,166	11,333	12,803	15,616	13,045	3,823	262	229
1846	198,325	52,388	17,544	8,056	4,787	3,444	86,219	8,256	4,674	6,064	7,574	12,762	11,992	12,102	13,727	16,551	13,807	4,083	276	238
1847	212,426	49,415	16,642	8,880	5,850	4,112	84,899	9,756	5,088	6,601	8,220	13,789	13,673	14,057	16,234	19,092	15,974	4,488	301	254
1848	202,265	48,373	15,666	9,050	6,144	4,695	83,928	10,618	4,957	6,129	7,719	13,037	12,616	12,932	14,831	17,184	13,994	3,875	226	219
1849	221,801	51,417	15,981	8,673	5,826	4,594	86,491	11,592	6,119	6,891	8,666	16,044	15,589	16,019	16,966	18,714	14,388	3,809	229	284
1850	186,491	48,387	14,389	6,994	4,600	3,612	77,982	8,482	4,470	5,392	6,450	11,484	11,655	12,366	14,096	16,582	13,429	3,831	206	266
1851	200,500	53,137	16,268	8,105	4,932	3,571	86,013	9,145	4,736	5,914	7,029	12,531	12,547	13,104	14,609	17,116	13,612	3,594	224	326
1852	207,042	55,299	17,013	8,120	5,371	3,756	89,559	9,652	5,084	6,130	7,377	12,957	12,657	13,493	15,009	17,040	13,897	3,646	235	306
1853	214,720	54,847	16,757	8,295	5,093	3,750	88,742	9,132	5,003	6,414	7,749	13,716	13,692	14,715	16,196	18,962	15,782	4,082	259	276
1854	222,422	55,380	19,367	10,111	6,305	4,279	95,442	10,222	5,320	6,567	7,907	14,074	14,234	14,947	16,160	18,533	14,901	3,702	213	—
1855	216,587	54,798	16,282	8,495	5,760	4,192	89,527	9,040	5,054	6,129	7,362	13,278	13,657	14,593	16,938	19,957	16,418	4,375	239	—
1856	198,575	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	3,567	183	—
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	3,833	198	—
1858	227,220	57,816	19,204	10,471	7,231	5,105	99,827	11,962	5,192	6,350	7,300	12,833	13,625	14,471	16,743	19,433	15,232	4,022	230	—
1859	223,576	58,932	19,045	9,691	6,508	4,698	98,874	10,646	4,988	6,070	7,158	12,766	13,743	14,754	16,904	19,097	14,657	3,712	207	—
1860	215,238	56,892	17,297	7,890	4,942	3,407	90,428	7,935	4,353	5,826	7,070	12,605	13,999	14,949	17,634	20,327	15,983	3,926	203	—
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	14,931	17,481	19,949	15,578	3,912	204	—
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	3,746	163	—
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	3,911	213	—
1864	253,619	62,818	21,025	10,598	7,338	5,433	107,212													

TABLE 21.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Thirty-seven Years 1838-74.—Females.

YEARS.	ALL AGES.	AGES AT DEATH.—FEMALES.																		
		Under 1 Year.	1	2	3	4	Under 5 Years.	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	95 and upwards.	
1838	167,600	32,525	13,240	7,692	4,980	3,510	61,947	7,832	4,744	6,302	7,345	12,902	11,240	10,250	12,130	14,504	13,043	4,646	416	299
1839	166,218	32,806	13,346	7,762	5,354	3,766	63,534	8,291	4,704	6,422	7,224	12,556	10,863	9,742	11,346	13,859	12,512	4,458	404	303
1840	177,266	33,907	14,776	8,301	5,890	4,458	67,332	10,008	5,044	6,803	7,277	13,027	11,251	10,040	12,004	15,005	13,785	5,049	468	173
1841	169,649	32,766	13,281	7,511	4,886	3,544	61,988	8,775	4,638	6,452	7,289	12,836	11,069	10,060	11,857	15,129	13,856	5,054	465	181
1842	172,925	34,658	13,959	7,504	4,795	3,472	64,388	8,551	4,596	6,382	7,263	12,945	11,201	10,141	12,116	15,866	13,799	5,119	434	124
1843	170,724	34,773	13,600	7,151	4,815	3,359	63,698	7,945	4,382	5,980	6,995	12,710	11,460	10,043	12,125	15,792	13,994	5,008	473	119
1844	175,807	34,903	13,124	7,562	5,094	3,541	64,224	8,563	4,569	6,234	7,262	13,234	11,397	10,503	12,737	16,559	14,738	5,179	452	156
1845	171,837	33,906	13,350	7,069	4,718	3,300	62,403	7,702	4,356	6,364	7,300	13,034	11,487	10,293	12,503	16,323	14,495	5,053	426	98
1846	191,990	41,256	16,739	8,114	4,893	3,394	74,401	7,934	4,909	6,753	7,934	14,088	12,213	11,134	13,304	17,474	15,609	5,596	529	112
1847	207,240	39,093	15,982	8,490	5,781	4,126	73,472	9,364	5,323	7,138	8,408	15,863	14,166	12,948	15,659	20,042	18,279	5,928	537	113
1848	196,266	38,034	14,917	8,999	6,130	4,497	72,577	9,968	5,267	6,893	8,087	14,916	13,209	11,730	14,181	17,822	15,896	5,139	473	108
1849	219,038	40,754	14,896	8,544	6,077	4,338	74,609	11,202	6,138	7,797	9,426	18,686	16,747	15,060	17,021	19,775	16,730	5,261	439	147
1850	182,504	37,915	13,669	6,804	4,678	3,613	66,679	8,350	4,644	6,294	7,182	13,848	12,318	11,306	13,584	17,454	15,396	4,895	435	119
1851	194,896	41,616	15,725	8,037	4,923	3,631	73,932	8,977	5,014	6,626	7,647	14,231	12,779	11,863	14,135	18,195	15,823	5,005	456	203
1852	200,093	43,361	16,103	8,091	5,297	3,703	76,555	9,280	5,167	6,996	7,729	14,778	13,167	11,972	14,202	17,954	16,467	5,271	417	138
1853	206,377	43,084	16,170	8,266	5,178	3,638	76,336	8,675	5,249	7,298	8,061	15,403	13,708	12,745	15,347	19,488	17,308	5,624	474	161
1854	215,483	43,919	16,384	9,765	6,363	4,312	82,743	9,980	5,513	7,216	8,291	16,144	14,725	13,443	15,568	19,226	17,023	5,189	422	—
1855	209,116	42,705	15,725	8,345	5,610	3,831	76,216	8,792	4,898	6,940	7,969	14,733	14,107	12,751	16,238	20,801	19,083	6,091	442	—
1856	191,631	41,309	15,335	7,737	5,191	3,715	73,787	8,134	4,524	6,428	7,344	13,934	13,140	11,801	14,095	17,697	15,626	4,706	365	—
1857	207,459	45,942	17,339	8,618	5,400	3,790	81,039	8,644	4,686	6,718	7,786	14,277	13,551	12,456	15,348	19,727	17,251	5,475	451	—
1858	222,436	46,021	18,250	10,447	7,180	5,204	87,102	11,851	5,430	7,018	8,199	14,978	14,151	12,761	15,747	20,702	18,243	5,795	454	—
1859	217,205	46,697	17,707	9,504	6,597	4,885	85,390	10,771	5,392	6,866	7,914	14,996	14,219	13,166	15,526	19,934	17,224	5,407	400	—
1860	207,438	44,092	16,134	7,630	4,985	3,515	76,356	8,032	4,550	6,520	7,554	14,745	14,165	13,223	16,513	21,309	18,296	5,828	392	—
1861	212,333	46,755	19,412	8,787	5,181	3,517	83,652	7,964	4,574	6,857	7,838	14,830	13,915	13,159	16,366	20,341	17,667	5,231	439	—
1862	213,944	44,413	18,167	9,763	5,972	4,169	82,484	8,838	4,859	6,740	7,612	14,914	14,364	13,473	16,593	20,787	17,537	5,351	392	—
1863	231,634	47,382	21,427	11,363	7,814	5,570	93,556	11,973	5,591	6,803	7,965	15,544	14,870	13,735	16,944	20,720	17,798	5,705	430	—
1864	241,912	50,117	19,540	10,353	7,324	5,257	92,591	11,541	5,566	7,063	8,398	16,656	15,878	15,465	18,954	23,584	19,733	6,040	443	—
1865	233,691	53,303	19,307	9,415	5,979	4,183	92,687	9,683	5,111	7,007	8,542	16,661	16,026	15,714	18,556	22,750	19,533	5,940	481	—
1866	244,287	53,443	20,805	10,197	6,034	4,111	94,595	9,126	5,074	7,123	8,682	17,454	16,940	16,258	19,176	23,426	19,958	6,059	416	—
1867	223,487	51,797	18,354	8,332	5,145	3,468	87,096	7,850	4,401	6,738	7,926	15,915	15,488	15,247	18,256	23,064	20,142	5,926	438	—
1868	233,515	54,785	19,992	9,624	6,092	4,311	94,804	9,619	4,804	6,663	7,978	15,967	15,050	14,336	17,780	21,639	18,448	5,494	383	—
1869	239,965	53,583	19,445	10,117	6,637	4,768	94,550	10,253	5,071	6,562	7,566	15,896	15,468	15,312	18,319	23,653	20,031	5,882	402	—
1870	249,743	56,173	19,748	9,958	6,791	4,925	97,595	11,148	5,369	6,997	7,956	16,492	15,893	16,163	19,912	24,561	20,997	6,232	423	—
1871	249,316	56,169	19,837	9,471	6,064	4,499	96,090	10,239	5,404	7,310	8,676	17,070	16,475	16,531	20,015	24,330	20,255	6,018	403	—
1872	237,130	55,209	18,924	8,390	5,360	3,710	91,593	9,008	4,397	6,896	8,152	16,554	16,115	15,863	19,012	23,615	19,149	5,843	433	—
1873	237,535	54,573	18,396	7,938	4,936	3,410	89,253	7,849	4,443	6,239	7,386	15,544	15,788	16,522	20,460	26,064	20,913	6,594	480	—
1874	254,454	57,064	20,350	9,973	6,637	4,545	98,569	10,133	4,957	6,513	8,077	16,771	16,999	17,026	21,431	26,287	20,923	6,337	431	—

TABLE 22.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Thirty-seven Years 1838-74.*—Males.

YEARS.	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-	95 and upwds.
MEAN OF 37 YEARS.													
1838-74	23·3	72·3	8·6	4·8	7·7	9·9	13·1	18·6	32·2	67·2	146·9	305·2	441·3
MEANS OF 10 YEARS.													
1841-50	23·1	71·5	9·2	5·1	8·2	9·9	12·8	18·4	31·9	67·1	148·3	306·1	440·5
1851-60	23·1	73·0	8·6	4·9	7·7	9·5	12·6	17·9	30·8	66·5	146·8	303·1	437·1
1861-70	23·7	73·5	8·2	4·5	7·3	9·9	13·5	19·2	33·0	67·4	147·2	310·6	442·1
MEANS OF 5 YEARS.													
(3 Years.) 1838-40	23·3	72·3	9·6	5·2	8·3	10·2	13·0	18·5	32·5	67·6	144·1	293·8	433·8
(5 Years.) 1841-45	22·2	69·0	8·9	4·9	7·8	9·4	12·1	17·4	30·4	65·3	143·8	299·0	431·8
1846-50	24·1	74·1	9·6	5·4	8·6	10·5	13·4	19·4	33·4	68·9	152·9	313·2	449·3
1851-55	23·5	74·2	8·8	5·2	8·1	9·9	12·9	18·6	31·5	66·8	150·8	305·0	449·6
1856-60	22·7	71·9	8·3	4·6	7·4	9·2	12·4	17·1	30·0	66·2	142·7	301·2	424·6
1861-65	23·7	74·0	8·5	4·7	7·5	9·7	13·4	18·8	32·6	66·6	145·7	312·4	465·1
1866-70	23·7	73·0	7·9	4·3	7·1	10·1	13·6	19·6	33·5	68·2	148·7	308·8	419·0

Note.—The Table may thus be read:—Of each 1000 male children living under five years of age, 72·3 died in each of the 37 years 1838-74; in the five years 1841-45 this proportion averaged 69·0 per 1000; and in the five years 1866-70 it was 73·0.

* The population used in these calculations is deduced from the ascertained rates of increase observed in the 30 years 1841-71 (see Table 62, pp. xc-i), distributed in the several groups of ages according to the proportions found to prevail at the last four Censuses.

TABLE 23.—ENGLAND.—Annual Rate of Mortality per 1000 of Males living at Twelve groups of Ages in each of the Thirty-seven Years 1838-74.*

YEARS.	DEATHS TO 1000 LIVING.												
	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-	95 and upwds.
1838	23.4	70.1	9.0	5.2	8.5	10.8	13.6	19.5	34.1	70.5	148.1	298.7	457.0
1839	22.8	71.5	9.0	5.1	8.2	9.9	12.7	18.0	31.9	65.0	139.1	280.0	396.9
1840	23.7	75.3	10.8	5.4	8.3	10.0	12.7	18.0	31.4	67.2	145.0	302.8	447.5
1841	22.4	68.4	9.6	5.1	8.1	9.8	12.2	17.9	31.4	64.8	142.7	296.5	431.6
1842	22.4	70.6	9.0	5.0	7.8	9.3	11.9	17.3	30.4	65.7	145.7	294.1	431.4
1843	22.0	69.1	8.5	4.8	7.7	9.2	12.1	17.2	30.1	65.3	140.7	287.1	426.5
1844	22.4	70.0	9.0	4.7	7.6	9.3	12.2	17.5	30.5	66.7	146.2	316.4	405.9
1845	21.7	66.8	8.2	4.7	7.8	9.2	11.9	17.2	29.7	64.1	143.7	301.1	463.4
1846	23.9	77.8	8.3	5.1	8.6	10.2	12.6	18.0	31.3	66.7	150.3	321.3	491.7
1847	25.4	76.1	9.7	5.5	9.3	10.9	14.3	20.7	36.5	76.0	172.8	354.6	543.3
1848	23.9	74.2	10.4	5.3	8.6	10.2	13.0	18.7	32.7	67.2	149.5	305.5	411.0
1849	25.8	75.3	11.3	6.5	9.5	12.4	15.7	22.6	36.5	71.9	151.6	299.3	419.2
1850	21.4	67.0	8.2	4.7	7.2	8.8	11.6	17.2	29.8	62.8	140.1	285.3	381.2
1851	22.8	73.0	8.7	4.9	7.8	9.5	12.4	17.9	30.3	64.0	140.6	282.5	419.4
1852	23.2	75.0	9.1	5.2	8.0	9.7	12.3	18.1	30.6	62.9	142.0	286.6	445.4
1853	23.8	73.3	8.5	5.1	8.3	10.2	13.2	19.4	32.4	69.2	159.7	321.0	497.3
1854	24.4	77.7	9.4	5.6	8.4	10.4	13.6	19.3	31.7	66.8	149.1	290.9	414.3
1855	23.5	71.9	8.2	5.0	7.8	9.7	12.9	18.5	32.6	71.3	162.8	344.2	471.8
Mean of 37 Years (1838-74).	23.3	72.3	8.6	4.8	7.7	9.9	13.1	18.6	32.2	67.2	146.9	305.2	441.3
1856	21.4	67.5	7.2	4.6	7.4	9.0	11.9	16.4	28.8	61.6	131.0	280.9	367.0
1857	22.6	72.5	7.8	4.7	7.4	9.2	12.2	17.0	29.5	64.6	143.8	302.3	403.7
1858	23.9	76.8	10.5	5.0	7.7	9.3	12.5	17.3	30.5	68.0	147.0	317.7	477.3
1859	23.3	75.0	9.3	4.8	7.4	9.2	12.6	17.4	30.2	66.4	140.2	293.8	437.5
1860	22.2	67.6	6.8	4.1	7.1	9.1	12.7	17.3	30.9	70.4	151.6	311.3	437.3
1861	22.7	71.8	6.7	4.3	7.3	9.2	12.7	16.9	30.1	68.9	146.5	310.9	448.4
1862	22.4	69.7	7.6	4.4	7.2	9.2	12.7	18.1	31.3	62.5	139.5	295.5	387.2
1863	24.1	77.8	10.2	5.0	7.4	9.4	13.0	18.2	31.7	63.3	139.2	304.7	500.0
1864	24.9	75.9	9.8	4.9	7.8	10.3	14.5	20.1	35.3	70.0	151.6	329.8	526.7
1865	24.5	75.0	8.1	4.7	7.7	10.6	14.2	20.5	34.7	68.3	151.6	321.3	463.3
1866	24.6	74.9	7.8	4.6	7.8	10.9	14.7	20.9	34.6	68.8	150.4	319.0	448.0
1867	23.0	69.3	6.5	4.0	7.1	10.0	13.5	19.1	33.5	68.5	152.4	326.8	474.3
1868	23.1	73.0	7.8	4.2	6.9	9.7	13.1	19.0	32.0	64.3	139.5	278.2	592.9
1869	23.6	72.6	8.3	4.3	6.7	9.9	13.3	19.4	33.3	69.0	149.2	305.1	361.6
1870	24.2	75.0	9.0	4.6	6.9	10.1	13.6	19.6	33.9	70.4	152.2	314.9	418.1
1871	23.9	71.7	8.3	4.4	7.7	11.1	14.4	20.0	33.9	67.4	145.1	306.1	497.7
1872	22.7	67.8	7.0	4.2	7.3	10.4	14.0	19.3	32.6	65.5	139.9	284.0	445.2
1873	22.4	66.5	6.0	3.7	6.4	9.5	13.6	19.5	34.0	70.4	149.2	313.2	442.4
1874	23.6	72.0	7.5	4.0	6.4	9.7	14.4	20.6	35.7	70.7	144.5	307.5	446.4

* See Notes to Table 22.

TABLE 24.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Thirty-seven Years 1838-74.—Females.*

YEARS.	AGES.—FEMALES.												
	ALL AGES.	0-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-	95 and upwds.
	MEAN OF 37 YEARS.												
1838-74	21.4	62.4	8.4	4.9	7.9	10.0	12.3	15.6	28.0	59.0	134.0	279.0	431.8
MEANS OF 10 YEARS.													
1841-50	21.6	61.4	9.1	5.3	8.5	10.7	12.8	15.9	28.2	61.4	135.1	283.8	444.5
1851-60	21.4	63.3	8.4	5.1	8.1	10.0	12.0	15.1	27.5	56.9	133.6	281.3	428.2
1861-70	21.4	63.7	7.8	4.5	7.3	9.7	12.1	15.6	28.0	58.6	134.9	277.9	433.5
MEANS OF 5 YEARS.													
(3 Years.)													
1838-40	21.5	61.8	9.8	5.5	8.6	10.3	12.8	16.0	28.8	57.7	132.6	267.9	386.8
(5 Years.)													
1841-45	20.6	58.8	8.9	5.0	8.2	10.0	12.1	15.0	27.0	59.4	131.2	280.2	420.5
1846-50	22.6	63.9	9.3	5.7	8.9	11.3	13.5	16.7	29.4	63.3	138.9	287.3	468.5
1851-55	21.8	64.0	8.5	5.3	8.5	10.4	12.4	15.6	27.8	59.0	136.2	283.6	440.1
1856-60	21.0	62.6	8.3	4.9	7.8	9.5	11.6	14.7	27.1	54.9	130.9	278.9	416.3
1861-65	21.5	64.1	8.2	4.8	7.6	9.8	12.1	15.4	28.0	57.9	133.9	280.1	455.9
1866-70	21.2	63.4	7.4	4.3	7.1	9.6	12.0	15.8	28.0	59.4	136.0	275.7	411.2

Note.—The Table may thus be read:—Of each 1000 female children living under five years of age, 62.4 died in each of the 37 years 1838-74; in the five years 1841-45 this proportion averaged 58.8 per 1000; and in the five years 1866-70 it was 63.4.

* The population used in these calculations is deduced from the ascertained rates of increase observed in the 30 years 1841-71 (see Table 62, pp. xc-i), distributed in the several groups of ages according to the proportions found to prevail at the last four Censuses.

TABLE 25.—ENGLAND.—Annual Rate of Mortality per 1000 of Females living at Twelve groups of Ages in each of the Thirty-seven Years 1838-74.*

YEARS.	DEATHS TO 1000 LIVING.												
	AGES.—FEMALES.												
	ALL AGES.	0—	5—	10—	15—	25—	35—	45—	55—	65—	75—	85—	95 and upwds.
1838	21.5	60.1	9.0	5.4	8.5	10.4	13.2	16.8	30.4	58.8	135.2	266.0	370.8
1839	21.0	61.1	9.4	5.3	8.5	10.1	12.5	15.6	27.6	55.3	126.6	253.2	364.0
1840	22.0	64.2	11.1	5.7	8.7	10.3	12.7	15.7	28.5	58.9	136.1	284.4	425.6
1841	20.8	58.6	9.6	5.2	8.4	10.1	12.3	15.4	27.4	58.4	133.8	282.6	427.1
1842	21.0	60.3	9.2	5.1	8.3	10.1	12.2	15.2	27.3	60.2	130.3	284.1	402.2
1843	20.5	59.1	8.5	4.9	7.9	9.8	12.3	14.8	26.7	58.9	129.4	276.0	442.2
1844	20.8	59.1	9.0	5.0	8.1	10.1	12.0	15.2	27.4	60.8	133.7	283.6	426.2
1845	20.1	56.8	8.0	4.8	8.2	9.8	11.9	14.6	26.4	58.8	129.0	274.8	404.7
1846	22.2	67.0	8.1	5.4	8.7	10.5	12.4	15.5	27.5	61.9	136.4	302.5	506.3
1847	23.8	65.8	9.5	5.8	9.2	11.8	14.2	17.8	31.9	70.0	157.7	320.0	520.0
1848	22.2	64.2	10.0	5.7	8.8	10.9	13.0	15.8	28.3	61.0	134.8	275.5	460.3
1849	24.5	65.1	11.0	6.6	10.0	13.5	16.1	19.9	33.3	66.2	139.3	279.7	428.6
1850	20.1	57.5	8.1	4.9	7.8	9.9	11.7	14.7	26.1	57.3	126.3	258.9	427.1
1851	21.2	63.0	8.6	5.3	8.2	10.1	11.9	15.2	26.8	58.5	128.2	263.6	450.2
1852	21.6	64.4	8.8	5.4	8.4	10.3	12.1	15.1	26.5	56.6	131.6	276.2	413.5
1853	22.0	63.4	8.1	5.4	8.7	10.6	12.4	15.8	28.3	60.2	140.7	293.5	472.1
1854	22.7	67.8	9.2	5.6	8.7	11.0	13.1	16.4	28.3	58.1	133.0	269.5	421.6
1855	21.7	61.6	8.0	5.0	8.3	10.0	12.4	15.4	29.3	61.5	147.6	315.2	443.0
Mean of 37 Years (1838-74).	21.4	62.4	8.4	4.9	7.9	10.0	12.3	15.6	28.0	59.0	134.0	279.0	431.8
1856	19.7	58.9	7.3	4.6	7.6	9.3	11.3	14.0	25.1	51.2	119.8	242.7	366.9
1857	21.1	63.8	7.7	4.7	7.9	9.4	11.5	14.6	27.1	55.8	131.2	281.4	454.5
1858	22.3	67.5	10.4	5.4	8.2	9.8	11.9	14.8	27.6	57.3	137.8	297.0	458.5
1859	21.6	65.2	9.4	5.3	7.9	9.7	11.7	15.1	27.0	53.9	129.2	276.4	404.6
1860	20.3	57.5	6.9	4.4	7.5	9.4	11.5	15.0	28.6	56.3	136.5	297.1	396.9
1861	20.6	62.0	6.8	4.4	7.8	9.3	11.2	14.7	28.2	52.5	131.2	266.1	444.8
1862	20.5	60.1	7.3	4.5	7.4	9.5	11.8	14.7	26.7	57.2	129.0	268.6	420.2
1863	21.9	67.4	9.8	5.2	7.5	9.7	12.1	14.8	26.9	56.3	129.3	282.9	455.0
1864	22.6	65.8	9.4	5.1	7.7	10.3	12.7	16.4	29.7	63.2	141.6	295.8	462.9
1865	22.0	65.1	7.8	4.6	7.7	10.2	12.7	16.5	28.7	60.3	138.5	287.2	496.4
1866	22.2	65.6	7.2	4.5	7.7	10.5	13.2	16.9	29.3	61.3	139.7	289.4	424.1
1867	20.5	59.7	6.1	3.9	7.1	9.5	11.9	15.6	27.6	59.6	139.2	279.5	441.1
1868	20.7	64.1	7.4	4.2	7.0	9.4	11.5	15.0	26.5	55.3	126.0	255.9	380.7
1869	21.0	63.2	7.8	4.3	6.6	9.2	11.6	15.8	27.7	59.6	135.1	270.6	394.9
1870	21.6	64.4	8.4	4.5	6.9	9.5	11.8	15.9	29.0	61.1	139.8	283.1	415.1
1871	21.3	62.4	7.5	4.5	7.4	9.7	12.3	15.9	28.5	60.4	133.6	269.8	412.5
1872	20.0	58.8	6.5	4.0	6.9	9.3	11.8	15.1	26.7	56.7	124.7	258.7	437.8
1873	19.8	56.5	5.6	3.6	6.2	8.6	11.5	15.5	23.4	61.8	134.5	288.4	479.5
1874	21.0	61.7	7.2	4.0	6.5	9.2	12.2	15.8	29.4	61.6	132.9	273.7	425.0

* See Notes to Table 24.

TABLE 26.—ENGLAND.—Annual Rate of Mortality per 1000 of Persons, Males and Females, living at TWELVE GROUPS of Ages, in each of the Registration Divisions, during 1874.

—	Persons and Sexes.	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 & upwds.
			0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 & upwds.
ENGLAND.	PERSONS -	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
Average Annual Rate in 25 Years 1848-72	Males -	23.5	72.8	8.5	4.7	6.5	8.8	9.9	13.3	18.6	32.0	67.7	146.6	309.7
	Females -	21.4	63.1	8.2	4.8	7.0	8.7	9.9	12.1	15.6	28.2	57.2	133.9	284.4
ENGLAND	PERSONS -	22.3	66.9	7.3	4.0	5.5	7.5	9.4	13.2	18.1	32.4	65.8	138.0	292.2
	Males -	23.6	72.0	7.5	4.0	5.3	7.6	9.7	14.4	20.6	35.7	70.7	144.5	311.7
	Females -	21.0	61.7	7.2	4.0	5.7	7.4	9.2	12.2	15.8	29.4	61.6	132.9	280.0
Div. I. LONDON	PERSONS -	22.6	71.3	7.2	3.4	4.6	6.3	9.3	14.7	21.7	39.5	75.9	151.8	286.6
	Males -	24.6	77.3	7.5	3.5	4.9	6.8	10.0	17.0	26.1	45.4	83.5	165.0	294.7
	Females -	20.8	65.2	6.9	3.4	4.4	5.8	8.7	12.7	17.9	34.8	70.8	144.5	283.0
Div. II. SOUTH EASTERN	PERSONS -	17.5	42.8	4.7	2.8	4.2	5.9	8.2	12.0	15.3	26.5	58.2	131.0	296.1
	Males -	18.6	46.2	4.8	2.7	4.0	6.1	8.7	13.8	18.0	29.6	61.8	130.8	327.2
	Females -	16.4	39.4	4.5	3.0	4.5	5.6	7.7	10.3	12.7	23.6	54.9	131.3	272.9
Div. III. SOUTH MIDLAND	PERSONS -	18.5	47.3	4.5	2.8	4.4	6.4	8.0	10.8	14.0	26.8	60.4	136.9	323.1
	Males -	19.5	51.1	4.5	2.6	3.6	6.5	8.3	11.7	15.9	29.1	66.2	139.6	346.0
	Females -	17.5	43.5	4.6	3.0	5.2	6.4	7.7	9.9	12.2	24.7	55.0	134.5	308.3
Div. IV. EASTERN	PERSONS -	18.7	46.1	5.4	3.1	4.6	6.1	8.2	10.4	13.2	25.3	54.0	122.2	304.7
	Males -	19.5	50.5	5.4	3.3	4.2	6.2	7.8	10.7	14.2	26.2	57.4	130.0	308.5
	Females -	17.9	41.7	5.4	3.0	5.0	6.1	8.5	10.1	12.3	24.5	50.8	115.4	302.3
Div. V. SOUTH WESTERN	PERSONS -	18.9	47.0	5.0	3.3	4.7	6.9	8.0	10.5	14.1	26.4	55.9	127.2	291.9
	Males -	20.1	50.8	5.2	3.1	4.4	7.6	8.5	11.7	16.5	29.7	59.9	133.3	319.6
	Females -	17.8	43.1	4.8	3.4	5.0	6.3	7.7	9.6	12.1	23.6	52.6	122.3	275.2
Div. VI. WEST MIDLAND	PERSONS -	21.7	65.2	6.0	3.7	5.2	7.2	9.1	12.4	17.3	31.1	66.3	139.3	287.5
	Males -	23.0	70.2	6.3	3.7	4.8	7.3	9.2	13.1	19.9	34.7	71.1	144.4	308.6
	Females -	20.5	60.2	5.8	3.6	5.7	7.1	8.9	11.6	14.9	27.6	62.1	135.2	274.2
Div. VII. NORTH MIDLAND	PERSONS -	21.3	62.8	6.3	3.7	5.8	7.9	8.8	11.3	14.6	28.2	60.2	133.3	319.0
	Males -	22.4	68.3	6.2	3.6	5.2	7.2	8.5	11.1	15.8	30.0	63.5	140.2	330.1
	Females -	20.3	56.9	6.5	3.8	6.4	8.5	9.1	11.5	13.5	26.4	57.0	126.9	310.2
Div. VIII. NORTH WESTERN	PERSONS -	27.3	90.9	10.8	5.1	6.5	8.4	11.0	16.3	24.2	43.7	82.6	167.3	299.7
	Males -	29.3	97.4	11.2	5.5	6.7	8.3	11.5	17.8	27.2	46.9	89.5	176.3	315.0
	Females -	25.5	84.3	10.4	4.8	6.4	8.5	10.5	15.0	21.4	40.9	76.8	160.5	290.7
Div. IX. YORK	PERSONS -	24.3	78.4	8.9	4.6	6.4	8.4	9.5	14.0	19.0	34.3	73.0	150.9	286.7
	Males -	25.5	84.2	8.9	4.5	5.9	8.2	9.3	14.8	21.3	37.9	77.0	158.9	295.6
	Females -	23.2	72.6	8.9	4.8	6.9	8.7	9.7	13.2	16.8	30.7	69.4	144.3	281.0
Div. X. NORTHERN	PERSONS -	25.5	80.8	10.3	5.4	7.0	9.8	10.8	14.2	19.2	33.9	69.1	145.4	270.2
	Males -	26.3	86.1	10.4	5.4	6.7	9.3	10.4	14.5	20.8	37.7	77.0	152.5	293.8
	Females -	24.8	75.4	10.2	5.3	7.3	10.5	11.2	13.8	17.7	30.1	62.4	140.0	264.4
Div. XI. MONMOUTHSHIRE AND WALES	PERSONS -	23.1	67.0	8.9	4.9	7.2	9.4	11.0	12.5	16.3	28.6	60.2	121.6	272.6
	Males -	24.2	71.7	8.7	4.8	7.7	9.8	11.1	13.0	17.6	32.7	67.2	137.3	294.3
	Females -	22.0	62.3	9.2	5.0	6.7	8.9	10.9	12.1	15.0	24.5	53.9	109.4	259.9

TABLE 27.—ENGLAND.—Annual Rate of Mortality per 1000 Persons living at TWELVE GROUPS of Ages in each of the Registration Counties, during 1874.

REGISTRATION COUNTIES.	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 & upwards.	
ENGLAND.														
Average Annual Rate in 25 Years 1848-72 - - -		22.4	67.9	8.3	4.8	6.7	8.8	9.9	12.7	17.0	30.1	62.0	139.6	294.2
ENGLAND - - -		22.3	66.9	7.3	4.0	5.5	7.5	9.4	13.2	18.1	32.4	65.8	138.0	292.2
Div. II.														
No.														
1	Surrey (extra-metro.)	16.2	40.8	4.3	3.0	3.4	4.6	7.0	12.2	15.5	26.2	62.7	133.3	300.4
2	Kent (extra-metro.)	17.6	43.4	5.3	2.9	4.4	6.3	7.3	11.9	15.0	26.5	56.5	132.5	296.4
3	Sussex - - -	17.7	42.6	4.9	2.8	4.3	6.1	9.2	11.4	14.7	26.0	54.5	136.0	278.7
4	Hampshire - - -	18.0	44.4	4.3	2.7	4.4	6.5	9.4	12.3	16.4	27.6	58.8	128.7	284.9
5	Berkshire - - -	17.7	41.1	3.7	2.9	4.5	4.8	8.2	12.2	14.0	25.9	63.2	122.9	355.9
Div. III.														
6	Middlesex (ex.-metro.)	18.1	47.9	5.7	3.0	3.4	5.5	8.0	12.7	18.0	29.8	63.6	122.4	276.1
7	Hertfordshire - - -	17.7	39.3	3.8	2.8	4.9	5.6	8.2	10.4	15.5	27.0	60.7	149.9	319.1
8	Buckinghamshire - - -	17.9	41.6	3.7	2.9	4.6	5.8	6.7	10.5	13.5	26.2	58.3	148.1	420.5
9	Oxfordshire - - -	18.5	44.6	4.7	2.4	4.0	7.5	9.2	9.1	13.3	25.9	61.4	138.1	309.8
10	Northamptonshire - - -	19.9	56.3	4.3	3.1	4.9	7.4	8.4	10.3	12.7	27.8	65.2	135.5	334.2
11	Huntingdonshire - - -	18.0	40.9	4.6	3.0	6.2	5.7	6.5	9.6	10.8	23.4	55.0	143.6	395.2
12	Bedfordshire - - -	19.3	54.6	4.6	2.9	4.5	8.2	8.0	11.5	12.0	27.4	61.4	155.0	352.1
13	Cambridgeshire - - -	17.7	45.0	4.1	2.5	4.2	5.8	7.5	10.0	11.9	24.1	53.9	123.8	294.8
Div. IV.														
14	Essex - - -	18.3	48.0	5.3	3.5	4.7	5.8	7.9	10.8	14.0	27.0	54.9	131.4	310.0
15	Suffolk - - -	18.0	41.8	4.6	2.7	4.6	5.8	8.0	9.4	12.8	23.4	54.6	117.8	312.1
16	Norfolk - - -	19.6	47.6	6.1	3.2	4.3	6.7	8.7	10.7	12.9	25.4	53.2	119.7	299.1
Div. V.														
17	Wiltshire - - -	19.3	42.6	4.7	3.7	4.2	7.3	8.3	10.1	15.6	29.5	62.8	137.5	304.6
18	Dorsetshire - - -	17.0	39.8	6.0	3.2	4.0	7.9	6.6	10.0	11.0	23.1	55.3	132.1	246.8
19	Devonshire - - -	18.8	47.9	4.6	3.0	4.7	6.7	7.8	10.6	14.6	26.3	54.3	119.5	288.7
20	Cornwall - - -	19.8	55.6	4.8	3.6	5.4	7.4	9.1	9.6	13.7	24.5	56.0	134.4	317.0
21	Somersetshire - - -	18.9	44.8	5.3	3.2	4.6	6.2	7.9	11.6	14.2	27.6	54.6	125.1	289.9
Div. VI.														
22	Gloucestershire - - -	19.8	50.8	4.2	3.9	5.1	6.9	8.6	11.9	17.1	29.2	63.4	137.7	299.0
23	Herefordshire - - -	18.6	38.3	3.5	3.1	4.9	6.3	9.0	10.6	13.3	27.9	61.0	125.7	271.1
24	Shropshire - - -	18.5	43.8	4.8	3.2	4.7	6.4	7.7	11.3	12.7	25.6	59.1	131.8	293.4
25	Staffordshire - - -	23.1	75.8	5.4	3.4	4.6	7.1	9.1	12.3	18.2	34.5	74.2	152.3	283.8
26	Worcestershire - - -	19.2	55.7	5.2	3.0	4.5	5.7	7.9	10.5	16.4	28.0	59.6	127.9	282.1
27	Warwickshire - - -	24.5	77.2	9.9	4.6	6.9	8.7	10.5	14.6	18.6	33.7	70.1	144.9	289.6
Div. VII.														
28	Leicestershire - - -	22.0	66.7	5.2	3.2	5.7	7.4	9.2	11.5	15.2	29.1	65.7	131.7	319.2
29	Rutlandshire - - -	15.4	33.7	2.8	1.8	4.5	5.7	6.4	8.3	10.9	19.4	50.0	127.8	294.1
30	Lincolnshire - - -	19.1	49.4	6.5	3.8	5.3	7.9	7.6	10.4	12.5	24.7	51.2	125.4	316.5
31	Nottinghamshire - - -	23.2	74.7	6.5	3.8	6.3	8.7	9.9	12.3	15.5	29.2	64.0	138.3	311.4
32	Derbyshire - - -	22.0	66.0	7.2	3.9	6.0	7.5	8.8	11.3	16.2	32.2	66.2	145.5	340.2
Div. VIII.														
33	Cheshire - - -	22.2	65.0	7.3	4.0	5.6	8.0	9.2	12.9	19.6	37.0	72.3	154.3	275.4
34	Lancashire - - -	28.3	95.7	11.5	5.4	6.7	8.5	11.3	16.9	25.0	45.1	85.1	171.0	307.5
Div. IX.														
35	West Riding - - -	25.1	82.9	9.5	4.9	6.6	8.5	9.6	14.3	20.0	36.1	77.8	159.4	309.0
36	East Riding - - -	22.4	66.2	6.8	3.5	5.3	7.9	9.3	13.3	17.1	32.6	67.3	146.7	246.1
37	North Riding - - -	20.3	55.3	6.4	4.3	5.7	8.8	9.0	11.7	14.2	24.2	54.4	125.1	269.0
Div. X.														
38	Durham - - -	26.4	87.8	10.6	5.1	7.2	9.7	10.6	14.1	19.3	34.2	72.1	155.0	257.9
39	Northumberland - - -	25.7	78.0	10.5	5.7	6.9	9.6	11.6	15.1	20.3	36.1	70.2	153.6	284.9
40	Cumberland - - -	24.3	65.9	9.9	5.8	7.2	11.3	10.9	13.7	18.7	32.8	67.4	131.8	308.8
41	Westmorland - - -	18.2	43.4	5.9	4.5	4.6	7.7	7.4	11.9	15.2	25.8	56.2	121.4	279.1
Div. XI.														
42	Monmouthshire - - -	24.2	77.6	8.1	5.2	6.2	8.5	10.6	13.1	15.6	33.7	71.8	131.9	230.9
43	South Wales - - -	24.5	74.5	9.7	5.3	7.8	9.9	11.4	13.4	17.7	29.2	60.4	124.1	275.2
44	North Wales - - -	20.0	46.9	8.0	4.2	6.8	8.7	10.4	10.7	14.3	25.5	55.4	115.5	282.8

*Quarterly Deaths
37 years*

TABLE 28.—Number, and Annual Rate per 1000 Persons living, of Deaths in England during each Quarter of the Thirty-seven Years 1838-74.

YEARS.	DEATHS.				ANNUAL DEATH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838 -	98,152	90,877	72,877	80,354	26.2	23.9	18.9	20.9
1839 -	89,740	87,969	76,280	84,995	23.6	22.8	19.5	21.6
1840 -	98,896	90,339	80,822	89,630	25.4	23.1	20.4	22.5
1841 -	99,069	86,134	75,440	83,204	25.4	21.7	18.8	20.6
1842 -	96,314	86,538	82,339	84,328	24.4	21.6	20.3	20.7
1843 -	94,926	87,234	76,792	87,493	23.7	21.5	18.7	21.2
1844 -	101,024	85,337	79,708	90,864	24.7	20.8	19.1	21.8
1845 -	104,664	89,149	74,872	80,681	25.5	21.4	17.8	19.1
1846 -	89,484	90,230	101,664	108,937	21.6	21.4	23.8	25.5
1847 -	119,672	106,718	93,435	103,479	28.5	25.1	21.6	23.9
1848 -	120,032	99,727	87,638	92,436	27.9	23.1	20.1	21.1
1849 -	105,870	102,153	135,227	97,589	24.6	23.4	30.6	22.0
1850 -	98,430	92,871	85,849	91,845	22.6	21.1	19.2	20.5
1851 -	105,359	99,458	91,499	99,080	23.9	22.2	20.2	21.8
1852 -	106,358	100,625	100,382	99,770	23.6	22.2	21.9	21.7
1853 -	118,119	107,647	92,201	103,130	26.1	23.5	19.9	22.1
1854 -	111,843	102,586	113,843	109,633	24.5	22.1	24.2	23.3
1855 -	134,542	106,493	87,646	97,022	29.1	22.7	18.4	20.4
1856 -	103,014	100,099	91,155	96,238	21.8	21.1	19.0	20.0
1857 -	108,665	100,046	100,528	110,576	23.0	20.9	20.7	22.7
1858 -	125,819	107,142	98,142	118,553	26.3	22.1	20.0	24.1
1859 -	121,580	105,631	104,216	109,354	25.2	21.6	21.0	22.0
1860 -	122,617	110,869	86,312	102,923	24.8	22.4	17.2	20.4
1861 -	121,215	107,558	101,232	105,109	24.5	21.5	19.9	20.6
1862 -	122,019	107,392	92,381	114,774	24.3	21.2	18.0	22.4
1863 -	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	21.8
1867 -	134,008	112,355	108,513	116,197	25.2	20.9	19.9	21.3
1868 -	119,676	110,010	130,482	120,454	21.9	20.2	23.7	21.8
1869 -	133,096	118,947	114,644	128,141	24.4	21.5	20.5	22.9
1870 -	143,773	121,128	124,297	126,131	26.0	21.6	22.0	22.3
1871 -	138,393	120,793	121,332	134,361	24.7	21.3	21.1	23.4
1872 -	134,952	120,835	118,927	117,551	23.5	21.0	20.5	20.2
1873 -	132,432	118,582	114,676	126,830	23.0	20.4	19.5	21.5
1874 -	136,518	123,907	124,253	141,954	23.4	21.0	20.8	23.8
Mean Annual Rate per 1000 in each Quarter during the 37 years	24.8	22.0	20.6	21.9				

* These rates may thus be read, without reference to the decimal points:—In the March quarter of the year 1838, in 10,000 of the population 262 deaths were registered. A correction has been made in these calculations for the inequality in the number of days in the different quarters, see note to Table 5.

TABLE 29.—Proportional Number of Deaths in England in each Quarter to 1000 Deaths in the Average Quarter* of each of the Thirty-seven Years 1838-74.

YEARS.	NUMBER OF DEATHS IN THE AVERAGE QUARTER.	PROPORTIONAL NUMBER OF DEATHS				
		In the AVERAGE QUARTER (assumed to be 1000).	FIRST QUARTER ending March 31.	SECOND QUARTER ending June 30.	THIRD QUARTER ending Sept. 30.	FOURTH QUARTER ending Dec. 31.
1838	85,690	1000	1145	1061	850	944
1839	84,746	1000	1059	1038	900	1003
1840	89,922	1000	1099	1005	899	997
1841	85,962	1000	1152	1002	878	968
1842	87,380	1000	1103	990	942	965
1843	86,611	1000	1096	1007	887	1010
1844	89,233	1000	1133	956	893	1018
1845	87,342	1000	1198	1021	857	924
1846	97,579	1000	917	925	1042	1116
1847	105,826	1000	1131	1008	883	978
1848	99,953	1000	1200	998	877	925
1849	110,210	1000	961	927	1227	885
1850	92,249	1006	1066	1007	931	996
1851	93,849	1000	1066	1006	926	1002
1852	101,784	1000	1045	989	986	980
1853	105,274	1000	1122	1022	876	980
1854	109,476	1000	1036	940	1031	993
1855	106,426	1000	1280	1001	816	903
1856	97,627	1000	1061	1031	928	980
1857	104,954	1000	1050	955	950	1045
1858	112,414	1000	1134	955	865	1046
1859	110,195	1000	1118	961	938	983
1860	105,680	1000	1166	1054	812	968
1861	108,778	1000	1129	990	923	958
1862	109,142	1000	1133	986	839	1042
1863	118,460	1000	1095	999	942	964
1864	123,883	1000	1159	949	901	991
1865	122,727	1000	1159	946	916	979
1866	125,172	1000	1118	1029	924	929
1867	117,768	1000	1152	956	914	978
1868	120,156	1000	1001	921	1081	997
1869	123,707	1000	1090	964	919	1027
1870	128,832	1000	1130	943	957	970
1871	128,720	1000	1090	941	934	1035
1872	123,066	1000	1097	982	966	955
1873	123,130	1000	1090	966	923	1021
1874	131,658	1000	1051	944	936	1069

* A correction has been made in these calculations for the inequality in the number of days in the different quarters, see note to Table 5.

TABLE 30.—Deaths to 1000 Persons living in the several Counties of England during each of the Eleven Years 1864-74.

REGISTRATION COUNTIES.	DEATHS TO 1000 PERSONS LIVING.											Mean of 10 Years 1864-73.	1874.
	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.		
ENGLAND	23.7	23.2	23.4	21.7	21.9	22.3	22.9	22.6	21.3	21.1	22.4	22.3	
I.—LONDON	26.5	24.9	26.5	23.0	23.6	24.6	24.1	24.6	21.5	22.5	24.2	22.6	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	19.6	18.9	18.7	17.2	18.8	18.4	19.9	17.8	16.3	15.7	18.1	16.2	
2 Kent (extra-metropolitan)	20.9	20.4	19.3	19.4	19.0	19.4	20.8	17.3	17.9	17.0	19.1	17.6	
3 Sussex	19.9	20.0	18.4	18.5	17.5	18.1	20.2	18.4	16.9	16.7	18.5	17.7	
4 Hampshire	19.9	20.3	19.3	18.1	18.7	19.4	20.6	19.4	18.0	17.0	19.1	18.0	
5 Berkshire	20.4	20.5	19.6	18.8	18.2	20.6	22.1	19.3	17.0	16.8	19.3	17.7	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropolitan)	22.1	20.1	20.6	19.8	19.6	20.7	21.6	20.5	18.4	19.0	20.2	18.1	
7 Hertfordshire	22.0	19.6	18.0	18.6	18.0	18.0	20.3	20.4	18.6	17.6	19.1	17.7	
8 Buckinghamshire	22.1	20.5	19.2	19.8	18.5	19.8	22.4	20.5	18.4	17.2	19.8	17.9	
9 Oxfordshire	22.1	20.3	19.0	19.4	17.9	19.2	22.1	20.7	18.2	19.4	19.8	18.5	
10 Northamptonshire	23.1	23.0	19.5	20.5	19.3	19.3	23.2	20.2	20.9	18.9	20.8	19.9	
11 Huntingdonshire	22.3	21.7	18.6	17.8	19.7	18.6	18.7	20.0	17.6	17.0	19.2	18.0	
12 Bedfordshire	24.2	22.0	21.2	20.5	20.6	18.1	22.1	20.3	18.8	17.0	20.5	19.3	
13 Cambridgeshire	21.8	21.0	19.2	18.9	19.0	19.1	20.5	19.4	18.8	17.2	19.5	17.7	
IV.—EASTERN COUNTIES.													
14 Essex	20.8	19.6	19.7	18.2	18.4	19.7	20.6	19.7	17.8	18.4	19.3	18.3	
15 Suffolk	20.7	19.9	18.6	19.0	18.1	19.1	19.5	20.1	18.3	17.6	19.1	18.0	
16 Norfolk	22.0	22.2	20.5	19.4	20.5	20.2	21.6	21.0	19.7	19.6	20.7	19.6	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire	21.2	20.2	18.4	18.7	17.5	18.8	21.6	19.1	17.4	17.0	19.0	19.3	
18 Dorsetshire	20.1	20.7	18.6	17.5	16.8	18.0	20.7	18.5	16.5	15.8	18.3	17.0	
19 Devonshire	21.2	20.5	22.4	19.5	18.4	20.6	21.9	20.9	19.2	18.4	20.3	18.8	
20 Cornwall	21.8	19.8	19.5	19.9	19.4	21.0	22.5	20.1	20.0	18.7	20.3	19.8	
21 Somersetshire	22.0	20.3	19.8	18.5	17.5	19.0	21.3	19.6	18.5	18.4	19.5	18.9	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire	22.4	20.8	20.6	19.5	19.5	20.8	24.6	20.2	18.6	19.3	20.6	19.8	
23 Herefordshire	23.0	22.1	18.3	17.5	19.1	19.9	21.5	18.0	16.3	16.8	19.3	18.6	
24 Shropshire	21.3	21.8	20.1	18.9	19.5	19.3	20.9	19.1	18.6	18.2	19.8	18.5	
25 Staffordshire	25.8	23.8	25.0	22.5	23.1	22.7	23.0	23.7	24.7	22.6	23.7	23.1	
26 Worcestershire	22.9	20.0	19.9	18.8	19.9	21.4	20.3	19.5	19.1	18.1	20.0	19.2	
27 Warwickshire	24.9	23.2	22.6	22.9	22.8	21.8	22.0	22.9	21.2	22.6	22.7	24.5	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire	22.5	22.0	20.7	21.5	23.0	21.8	22.6	21.9	23.4	21.3	22.1	22.0	
29 Rutlandshire	20.5	19.5	17.8	17.7	17.8	18.0	21.6	19.9	17.5	17.8	18.8	15.4	
30 Lincolnshire	20.2	21.1	18.5	18.4	18.0	19.0	19.0	19.2	18.5	18.2	19.0	19.1	
31 Nottinghamshire	22.7	21.7	21.4	19.6	21.8	23.0	23.1	21.6	22.8	20.9	21.9	23.2	
32 Derbyshire	21.9	21.5	21.8	21.0	22.1	23.1	21.9	20.8	20.6	21.4	21.6	22.0	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire	22.7	22.9	24.8	21.9	22.8	20.8	22.0	22.0	20.9	20.4	22.1	22.2	
34 Lancashire	27.3	28.5	30.4	27.0	27.3	26.5	26.8	27.5	25.4	25.4	27.2	28.3	
IX.—YORKSHIRE.													
35 West Riding	26.0	25.9	25.9	23.4	24.5	25.2	25.7	24.1	24.5	23.3	24.9	25.1	
36 East Riding (with York)	22.1	23.6	21.7	21.2	22.7	23.3	21.7	20.9	23.2	21.3	22.2	22.4	
37 North Riding	20.7	20.7	20.4	20.2	19.4	21.4	20.9	20.4	20.4	19.6	20.4	20.3	
X.—NORTHERN COUNTIES.													
38 Durham	22.7	23.8	23.5	24.2	24.6	23.4	22.5	23.3	25.4	24.1	24.3	26.4	
39 Northumberland	22.7	23.6	25.7	25.4	23.7	22.6	21.9	25.4	22.8	24.4	23.8	25.7	
40 Cumberland	23.0	23.3	21.7	23.9	22.4	21.1	20.6	22.3	23.1	23.6	22.5	24.3	
41 Westmorland	18.1	17.0	17.3	18.6	16.4	17.6	18.7	18.6	17.1	16.5	17.6	18.2	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire	26.2	23.5	22.1	20.7	20.1	20.2	22.4	23.5	21.2	21.3	22.1	24.2	
43 South Wales	23.4	24.2	22.8	20.2	19.4	20.2	22.1	21.0	21.5	21.2	21.6	24.5	
44 North Wales	21.9	21.8	23.3	21.6	20.6	21.3	20.4	19.9	19.8	20.8	21.1	20.0	

TABLE 31.—Annual Rate of Mortality per 1000 in Town and Country Districts of England in each Quarter of the Eleven Years 1864-1874.

—	AREA in Statute Acres.	POPULATION enumerated.		Quarters ending	ANNUAL RATE OF MORTALITY per 1000 in each Quarter of the Years												
		1861.	1871.		1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	Mean 1864-73	1874.	
In 131 Districts and 59 Sub-districts comprising the CHIEF TOWNS	3,183,965	10,930,841	12,892,982	March	29.9	28.8	29.7	27.2	24.0	26.6	27.5	26.7	25.4	24.4	27.0	25.1	
				June	24.2	23.5	26.4	22.0	22.3	22.8	22.9	22.6	21.6	23.1	22.3		
				Sept.	24.0	23.9	25.1	22.5	26.9	23.3	24.6	24.0	23.1	22.1	24.0	23.4	
				Dec.	26.3	25.7	24.4	23.9	24.4	25.8	24.6	26.4	22.2	24.3	24.8	26.5	
YEAR	26.1	25.5	26.4	23.9	24.4	24.6	24.9	25.0	23.3	23.1	24.7	24.3					
In the remaining Districts and Sub-districts of England and Wales comprising chiefly SMALL TOWNS and COUNTRY PARISHES	34,135,256	9,135,383	9,819,284	YEAR	20.9	20.4	19.6	19.0	18.7	19.4	20.4	19.5	18.6	18.4	19.5	19.5	
				March	24.9	24.8	22.0	22.7	19.5	21.9	23.8	21.9	20.9	21.1	22.4	21.2	
				June	20.5	20.2	21.2	19.3	17.4	19.9	20.1	19.1	18.8	18.7	19.5	19.3	
				Sept.	18.1	17.8	17.0	16.4	19.4	16.7	18.4	17.3	17.0	15.9	17.4	17.4	
Dec.	19.9	18.8	18.1	17.7	18.4	19.0	19.2	19.5	17.6	17.9	18.6	20.2					

Note.—A correction has been made for the inequality of days in the quarters, also for the extra day in leap years.

Following are the names of the 131 Districts and 59 Sub-districts comprising the CHIEF TOWNS:—All the 28 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 Abbott); 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, Clifton; 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 Milton 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); Radford, 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, 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); Darlington Sub-district (Darlington); Stockton, Hartlepool; St. Oswald and St. Nicholas Sub-districts (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; Llanaeloch and Swansea Sub-districts (Swansea); Llanelly Sub-district (Llanelly); Pembroke Sub-district (Pembroke).

TABLE 32.—Average Annual Rate of Mortality to 1000 of the Population in England and its 11 Registration Divisions in the Two Decades 1851-60 and 1861-70, in the Year 1874, and in each Quarter of that Year.

DIVISIONS.	Area in Acres.	Enumerated Population, 1871.	Persons to an Acre, 1871.	ANNUAL RATE OF MORTALITY to 1000 LIVING.							
				Mean Rate in the 10 Years.		In the Year 1874.					
				1851-60.	1861-70.	Year.	Winter Quarter.	Spring Quarter.	Summer Quarter.	Autumn Quarter.	
ENGLAND	37,319,221	22,712,266	*61	22.2	22.4	22.3	23.4	21.0	20.8	23.8	
I. LONDON	75,362	3,254,260	43.18	23.6	24.3	22.6	24.0	19.9	20.7	25.8	
II. SOUTH EASTERN	3,994,431	2,167,726	*54	19.6	19.1	17.5	19.5	17.1	15.9	17.5	
III. SOUTH MIDLAND	3,201,325	1,442,654	*45	20.4	20.2	18.5	20.1	17.4	16.9	19.5	
IV. EASTERN	3,211,441	1,218,728	*38	20.6	20.1	18.7	20.4	18.7	16.6	19.1	
V. SOUTH WESTERN	4,981,170	1,880,777	*38	20.0	19.9	18.9	21.4	18.8	16.6	18.8	
VI. WEST MIDLAND	3,945,460	2,720,669	*69	22.4	21.8	21.7	23.3	20.4	20.3	22.9	
VII. NORTH MIDLAND	3,535,445	1,406,935	*40	21.1	20.8	21.3	21.7	19.6	20.6	23.4	
VIII. NORTH WESTERN	1,998,914	3,389,044	1.70	25.5	26.3	27.3	27.5	25.7	26.5	29.6	
IX. YORK	3,702,384	2,395,569	*65	23.1	24.0	24.3	23.4	22.5	23.8	27.6	
X. NORTHERN	3,547,947	1,414,234	*40	22.0	22.7	25.5	26.2	24.2	25.2	26.6	
XI. WELSH	5,125,342	1,421,670	*28	21.3	21.6	23.1	26.0	23.7	20.1	22.8	

TABLE 33.—The Average Prices of Consols, of Wheat, of Meat, and of Potatoes, and also the Average Number of Paupers relieved on the last day of each Week, in each of the Twenty-three Years 1852-74, and in each Quarter of the Ten Years 1865-1874.

YEARS.	Average Price of CONSOLS (for Money).	Average Price of WHEAT per Quarter in England and Wales.	PAUPERISM.		AVERAGE PRICES OF				BEST POTATOES per Ton at Waterside Market, Southwark.	
			Average Number of PAUPERS RELIEVED on the last day of each week.		MEAT per lb. at the Metropolitan Meat Market (by the Carcase).		BEEF.		MUTTON.	
			In-door.	Out-door.	Range of Prices.	Mean.	Range of Prices.	Mean.	Range of Prices.	Mean.
1852	99 3/8	40 10	—	—	3 1/2-5	4 1/8	4-5 1/8	4 1/2	79-103	91 0
1853	97 1/8	52 11	—	—	4-5 1/8	4 1/8	4 1/8-7	5 1/2	116-145	130 6
1854	91 1/2	72 5	—	—	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	107-131	119 0
1855	90 3/8	74 8	—	—	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	94-107	100 6
1856	93	69 2	—	—	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	78-93	85 6
1857	91 7/8	56 5	121,669	737,287	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	108-134	120 6
1858	97	44 3	120,140	751,031	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	104-136	120 0
1859	95	43 10	110,703	705,590	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	79-109	94 0
1860	94	53 3	110,603	687,763	4-6 1/8	5 1/8	5-7 1/8	6	120-145	132 6
1861	92	55 4	122,600	720,366	4-6 1/8	5 1/8	5-7 1/8	6 1/2	114-134	124 0
1862	93 1/2	55 5	130,974	820,953	4-6 1/8	5 1/8	5-6 1/8	5 1/2	125-149	137 0
1863	92 1/2	44 8	129,934	859,751	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	90-111	100 6
1864	90 3/8	40 2	126,753	788,689	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	64-86	75 0
1865	89 3/8	41 9	127,589	758,199	4 1/2-7	5 1/8	5-8 1/8	6	75-101	88 0
1866	87 7/8	49 11	129,914	736,339	4 1/2-7	5 1/8	5-8	6 1/2	69-109	89 0
1867	93 3/8	64 5	139,565	782,390	4 1/2-6 1/8	5 1/8	5-7	6	115-161	138 0
1868	94	63 9	148,511	809,336	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	111-164	137 6
1869	93 1/2	48 2	149,207	815,570	4 1/2-7 1/8	6 1/8	5-7 1/8	6 1/2	75-124	99 6
1870	92 3/8	46 10	149,521	828,480	4 1/2-7 1/8	6	5-7 1/8	6 1/2	90-119	104 6
1871	93	56 10	143,605	803,798	5 1/2-7 1/8	6 1/2	6-8 1/8	7 1/2	65-89	77 0
1872	92 3/8	57 1	137,278	714,970	5 1/2-7 1/8	6 1/2	6-8 1/8	7 1/2	116-148	132 0
1873	92 3/8	58 8	137,775	656,343	5 1/2-8 1/8	7	6 1/2-9	7 1/2	139-179	159 0
1874	92 3/8	55 9	137,197	609,328	5 1/2-8 1/8	6 1/2	5 1/2-8	6 1/2	99-123	111 0
1865:—										
March	89 3/8	38 4	140,517	819,898	4 1/2-7	5 1/8	5 1/2-7 1/8	6 1/2	85-97	91 0
June	90 3/8	40 6	123,760	768,496	4 1/2-6 1/8	5 1/8	6 1/2-8 1/8	7 1/2	90-115	102 6
Sept.	89 3/8	43 3	117,221	719,611	4 1/2-7	5 1/8	6 1/2-8 1/8	7 1/2	65-100	85 0
Dec.	85 3/8	44 10	128,858	724,792	4 1/2-7	5 1/8	5 1/2-8 1/8	6 1/2	60-90	75 0
1866:—										
March	87	45 6	139,541	759,400	4 1/2-6 1/8	5 1/8	5 1/2-7 1/8	6 1/2	55-90	72 6
June	86 1/2	46 6	125,044	734,748	4 1/2-7	5 1/8	5 1/2-8	7	60-95	77 6
Sept.	88 1/2	51 0	120,955	717,555	5 1/2-7 1/8	6 1/2	5 1/2-8 1/8	6 1/2	75-120	97 6
Dec.	89 3/8	56 8	134,086	735,654	4 1/2-7	5 1/8	5 1/2-7 1/8	6 1/2	85-130	107 6
1867:—										
March	90 1/2	60 7	148,280	834,681	4 1/2-7	5 1/8	5-7 1/8	6 1/2	115-160	137 6
June	92 1/2	63 11	134,233	779,158	4 1/2-6 1/8	5 1/8	5 1/2-7 1/8	6 1/2	135-175	155 0
Sept.	94 1/2	65 4	129,860	743,965	4 1/2-6 1/8	5 1/8	5-7	6	100-155	127 6
Dec.	94 3/8	67 11	145,886	771,754	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	110-155	132 6
1868:—										
March	93	72 2	159,720	861,044	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	125-170	147 6
June	94 3/8	71 10	142,782	801,500	4 1/2-6 1/8	5 1/8	4 1/2-7	5 1/2	130-170	150 0
Sept.	94 3/8	59 1	138,794	779,039	4 1/2-6 1/8	5 1/8	4 1/2-6 1/8	5 1/2	120-175	147 6
Dec.	94 3/8	51 11	152,747	795,761	4 1/2-7	5 1/8	4 1/2-6 1/8	5 1/2	70-140	105 0
1869:—										
March	92 1/2	50 2	162,308	850,883	4 1/2-7 1/8	6	4 1/2-7 1/8	6 1/2	70-140	105 0
June	93 1/2	45 7	145,094	816,260	4 1/2-7 1/8	6 1/2	5-7 1/8	6 1/2	60-130	95 0
Sept.	93	50 11	137,406	781,382	4 1/2-7 1/8	6 1/2	5 1/2-7 1/8	6 1/2	95-125	110 0
Dec.	93 1/2	46 0	152,021	813,753	4 1/2-7 1/8	6 1/2	5-7 1/8	6 1/2	75-100	87 6
1870:—										
March	92 1/2	42 3	164,552	893,895	4 1/2-7	5 1/8	5 1/2-7 1/8	6 1/2	95-110	102 6
June	94	44 8	144,385	826,396	4 1/2-6 1/8	5 1/8	5 1/2-7 1/8	6 1/2	115-135	125 0
Sept.	91 1/2	50 4	138,283	789,409	4 1/2-7 1/8	6	5 1/2-8	6 1/2	100-140	120 0
Dec.	92 1/2	50 1	150,864	804,219	5-7 1/8	6 1/2	5 1/2-8	6 1/2	50-90	70 0
1871:—										
March	92 1/2	53 7	160,968	879,574	5-7 1/8	6 1/2	5 1/2-7 1/8	6 1/2	75-100	87 6
June	93 1/2	59 9	140,357	806,186	5 1/2-7 1/8	6 1/2	5 1/2-8 1/8	7	51-76	63 6
Sept.	93 1/2									

Temp weekly with mortality 1874
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TABLE 34.—Mean Temperature at the Royal Observatory Greenwich, and Annual Rate of Mortality per 1000 Persons living in Twenty-one Large Towns of the United Kingdom, in each Week of 1874.

Number of Week.	WEEKS ENDING	MEAN TEMPERATURE AT GREENWICH.		ANNUAL RATE OF MORTALITY PER 1000.																					
		Fahrenheit.	Centigrade.	EIGHTEEN LARGE TOWNS.	LONDON.	PORTSMOUTH.	NORWICH.	BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	LIVERPOOL.	MANCHESTER.	SALFORD.	OLDHAM.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE-ON-TYNE.	EDINBURGH.	GLASGOW.	DUBLIN.
	YEAR (of 52 Weeks ending 2d Jan. 1875.)	49.4	9.66	25	23	20	24	23	24	27	24	25	32	30	30	30	27	29	27	25	23	29	24	31	26
	March Q ^r (13 weeks)	41.6	5.34	25	24	24	24	25	22	28	22	25	28	30	30	31	24	29	25	23	23	29	25	30	27
	June „ (13 weeks)	53.5	11.95	22	20	20	22	21	22	23	19	22	28	29	25	29	24	27	25	20	20	25	23	29	26
	Sept. „ (13 weeks)	60.6	15.90	24	21	18	22	20	25	28	29	25	35	30	31	27	28	30	28	27	24	32	19	28	24
	Dec. „ (13 weeks)	41.8	5.45	28	26	19	26	25	27	28	27	28	38	33	33	32	32	29	30	33	27	32	27	38	27
1	Jan. 10	40.0	4.44	26	25	29	25	24	34	18	24	27	31	32	30	23	28	22	18	19	37	31	29	25	
2	„ 17	41.6	5.34	26	24	23	22	24	34	23	28	32	27	32	33	26	27	22	24	30	26	25	29	24	
3	„ 24	43.6	6.45	24	23	20	22	21	27	18	21	27	28	27	34	21	29	20	18	21	32	25	29	24	
4	„ 31	41.1	5.06	23	22	20	26	15	28	19	28	25	24	29	22	23	27	21	24	17	21	24	28	30	
5	Feb. 7	36.5	2.50	24	22	26	17	22	25	26	33	27	26	31	30	23	29	25	21	22	32	25	25	26	
6	„ 14	36.3	2.39	27	25	22	26	24	30	29	22	28	33	34	26	33	20	34	28	30	14	29	24	32	
7	„ 21	40.0	4.44	28	25	26	29	27	26	31	30	24	33	35	30	31	31	32	27	24	27	26	31	28	
8	„ 28	42.2	5.67	27	27	21	31	33	24	29	21	25	27	30	29	36	24	33	28	24	25	24	32	29	
9	March 7	41.6	5.34	26	24	26	25	27	21	28	22	22	28	28	34	28	20	31	29	20	22	30	28	28	
10	„ 14	35.7	2.06	26	23	29	27	25	14	29	21	29	28	33	33	28	23	28	27	24	30	21	30	28	
11	„ 21	46.5	8.06	26	25	28	21	26	21	23	26	20	33	29	25	20	30	23	21	28	31	29	31	28	
12	„ 28	48.2	9.00	25	23	25	23	22	24	28	17	25	27	28	27	30	28	29	20	24	30	24	30	28	
13	April 4	48.1	8.95	23	21	18	19	21	20	24	20	25	25	30	28	36	25	29	22	23	28	29	25	32	
14	„ 11	45.1	7.28	23	21	23	28	21	25	28	27	20	26	27	20	27	20	26	21	16	20	26	30	31	
15	„ 18	47.1	8.39	23	21	24	22	23	22	24	22	29	27	30	25	29	20	29	25	16	22	24	32	33	
16	„ 25	57.6	14.23	23	20	18	29	22	29	24	19	24	28	29	29	31	28	27	29	22	22	28	25	31	
17	May 2	50.6	10.34	22	19	20	16	16	24	26	16	25	27	34	19	32	25	29	24	15	19	24	25	30	
18	„ 9	44.2	6.78	22	21	19	20	18	25	21	16	15	30	27	26	26	18	25	27	25	17	26	23	26	
19	„ 16	46.6	8.12	23	20	27	22	20	26	22	21	18	29	31	24	31	23	28	26	23	23	28	29	24	
20	„ 23	51.6	10.90	23	20	23	23	19	19	20	21	23	29	30	25	31	24	33	24	25	25	22	19	29	
21	„ 30	59.5	15.28	23	21	19	22	24	20	23	14	28	24	29	31	36	28	26	29	25	29	25	33	26	
22	June 6	63.3	17.39	22	19	16	22	17	20	19	19	27	32	29	28	25	26	24	15	19	24	20	28	23	
23	„ 13	57.1	13.95	21	18	20	26	21	22	22	21	27	26	25	28	27	23	23	22	15	25	22	30	24	
24	„ 20	53.7	12.06	22	19	16	19	24	20	24	18	19	26	28	25	28	25	28	27	16	17	24	22	28	
25	„ 27	57.4	14.11	21	19	21	17	25	15	24	14	22	28	25	26	32	25	23	22	18	27	19	26	24	
26	July 4	61.8	16.56	22	21	16	26	20	20	23	15	18	30	30	24	24	27	24	20	20	24	22	21	26	
27	„ 11	66.8	19.34	22	20	16	17	23	26	21	20	19	30	26	29	22	26	26	24	22	16	29	17	28	
28	„ 18	65.7	18.72	25	24	19	19	21	21	24	30	24	29	28	31	27	24	33	24	18	21	26	21	26	
29	„ 25	64.4	18.00	28	25	20	14	22	33	28	37	27	35	37	36	20	27	37	37	26	26	34	24	35	
30	August 1	61.2	16.22	30	25	24	23	20	24	36	46	37	42	36	35	27	32	36	38	24	26	34	22	32	
31	„ 8	60.6	15.90	28	23	22	20	24	28	32	39	26	38	34	36	34	26	36	31	24	32	41	18	28	
32	„ 15	58.2	14.55	26	21	25	26	19	22	34	33	30	35	32	31	28	30	27	35	34	25	32	19	27	
33	„ 22	61.9	16.61	25	20	20	28	22	22	32	35	25	34	32	30	26	30	31	28	32	30	32	18	29	
34	„ 29	59.4	15.22	23	19	12	19	18	27	28	21	18	35	30	31	34	27	29	24	31	32	33	18	26	
35	Sept. 5	60.3	15.73	23	19	17	19	17	32	28	29	26	32	27	30	22	29	29	29	27	26	32	17	25	
36	„ 12	56.4	13.55	23	19	18	23	21	33	26	23	25	37	25	31	27	28	26	25	27	22	34	19	25	
37	„ 19	55.4	13.00	23	19	17	22	20	23	26	20	24	36	26	26	27	27	31	25	29	16	25	21	26	
38	„ 26	60.1	15.62	21	17	13	19	17	23	23	24	33	31	28	28	27	23	23	25	16	34	19	28	22	
39	October 3	56.8	13.78	22	18	15	30	21	20	23	23	17	33	27	26	27	35	23	25	26	28	18	26	26	
40	„ 10	49.1	9.50	24	19	16	16	19	19	28	24	26	37	32	29	39	28	28	25	36	24	34	21	29	
41	„ 17	55.9	13.28	24	21	17	19	21	26	27	26	20	36	31	26	24	25	26	32	25	37	24	26	25	
42	„ 24	47.9	8.83	23	20	14	23	20	18	23	21	20	33	30	28	27	26	30	21	36	26	27	21	30	
43	„ 31	53.3	11.84	24	21	13	25	23	25	28	26	22	36	27	30	28	32	24	28	31	24	29	20	35	
44	Nov. 7	49.5	9.72	24	22	17	20	22	20	28	23	20	35	25	25	21	26	29	26	29	27	28	22	36	
45	„ 14	41.1	5.06	25	23	13	20	19	22	23	29	22	34	27	32	36	25	28	27	28	26	28	24	36	
46	„ 21	44.1	6.73	29	28	20	25	21	25	29	22	32	37	30	32	25	36	26	31	33	25	30	27	36	
47	„ 28	32.8	0.45	30	30	19	25	24	25	26	29	24	39	32	33	27	33	30	35	28	36	26	35	28	
48	Dec. 5	38.6	3.67	33	33	24	31	23	47	29	23	32	41	33	35	36	34	27	38	35	31	32	26	39	
49	„ 12	39.1	3.95	33	32	19	32	34	32	31	32	32	39	34	35	35	33	32	36	33	30	40	33	40	

TABLE 36.—Population; Persons to an Acre; Births and Deaths; Annual Birth and Death Rates; Mean Temperature and Rainfall, in the Year 1874, in LONDON and TWENTY other LARGE TOWNS of the UNITED KINGDOM.

CITIES AND BOROUGHS.	ESTI-MATED POPU-LATION in the middle of the Year 1874.*	PER-SONS to an Acre, mid. 1874.	BIRTHS in 52 Weeks ending 2nd Jan. 1875.	DEATHS in 52 Weeks ending 2nd Jan. 1875.	ANNUAL RATE per 1000 living, of					MEAN TEMPE-RATURE in 52 Weeks ending 2nd Jan. 1875.	RAIN-FALL in inches in 52 Weeks ending 2nd Jan. 1875.	
					BIRTHS in 52 Weeks ending 2nd Jan. 1875.	DEATHS in 52 or 53 Weeks in each Year.						
						1874.	1870.	1871.	1872.			1873.	1874.
In 21 TOWNS of the UNITED KINGDOM	7,618,655	36.6	283,096	193,325	37.2	25.8	26.9	24.3	24.4	25.4	48.1	inches. 24.67
LONDON	3,400,701	45.1	121,394	76,606	35.7	24.0	24.6	21.4	22.5	22.5	49.4	20.14
PORTSMOUTH	120,436	26.8	3,826	2,453	31.8	22.1	19.3	22.9	18.4	20.4	—	25.75
NORWICH	82,257	11.0	2,606	1,935	31.7	27.7	25.9	26.3	21.5	23.5	47.4	18.76
BRISTOL	192,889	43.3	7,030	4,382	36.4	28.4	23.2	22.0	23.1	22.7	—	—
WOLVERHAMPTON	70,896	20.9	2,822	1,693	39.8	23.5	28.0	25.9	25.1	23.9	48.2	27.74
BIRMINGHAM	360,892	43.0	14,898	9,664	41.3	23.0	24.9	23.0	24.9	26.8	48.6	27.80
LEICESTER	106,202	33.2	4,353	2,560	41.0	27.9	26.8	26.8	24.4	24.1	48.3	21.37
NOTTINGHAM	90,894	45.5	3,204	2,255	35.2	24.9	26.0	25.3	23.2	24.8	47.9	18.56
LIVERPOOL	510,640	98.0	19,360	16,336	38.9	32.9	35.1	27.1	25.9	32.0	48.5	25.35
MANCHESTER	355,339	82.8	13,942	10,799	39.2	29.8	31.2	28.6	30.1	30.4	48.0	33.84
SALFORD	133,068	25.7	5,884	3,935	44.2	25.8	30.4	25.8	29.3	29.6	47.5	34.99
OLDHAM	86,281	18.5	3,557	2,564	41.2	27.0	24.9	31.1	25.8	29.7	—	—
BRADFORD	163,056	22.6	6,528	4,395	40.0	27.5	25.5	26.3	24.7	27.0	47.5	23.33
LEEDS	278,798	12.9	11,578	8,001	41.5	28.7	26.4	27.9	27.6	28.7	48.2	21.70
SHEFFIELD	261,029	13.3	10,861	7,609	41.6	26.5	28.3	26.0	25.8	26.9	48.3	22.30
HULL	130,996	36.0	5,353	3,340	40.9	23.8	23.2	26.1	23.9	25.5	46.6	21.66
SUNDERLAND	104,378	31.6	4,257	2,443	40.8	20.9	36.5	26.5	22.8	23.4	—	—
NEWCASTLE-ON-TYNE	135,437	25.2	5,533	3,959	40.9	25.4	32.2	26.3	30.1	29.2	—	—
EDINBURGH	211,691	47.8	6,807	5,005	32.2	23.7	26.9	26.5	22.0	23.6	—	—
GLASGOW	508,109	100.4	19,900	15,801	39.2	29.6	32.9	28.4	29.1	31.1	—	—
DUBLIN	314,666	31.3	8,903	8,190	28.3	24.9	26.2	28.5	25.7	26.0	49.1	26.75

NOTE.—The deaths in Birmingham, Manchester, and Bristol include paupers belonging to those cities who died in Workhouses situated outside the Municipal boundaries.
* The figures in this column, excepting those for Dublin, are the numbers enumerated at the Census in April 1871, raised to the middle of 1874 by the addition of 3/4 times the annual rate of increase which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the number enumerated in 1871.

TABLE 37.—LONDON.—Deaths in Public Institutions in the 52 or 53 Weeks of each of the Thirteen Years 1862-74.*

TOTAL DEATHS IN PUBLIC INSTITUTIONS	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874
	11313	(53 weeks) 11112	12731	12116	13054	12002	(53 weeks) 12326	12298	12300	14665	12029	(53 weeks) 13101	13359
IN WORKHOUSES	6401	6187	7055	6715	7088	6829	6789	7068	6833	6675	6177	7416	7619
PRISONS	53	64	125	99	95	90	75	83	78	76	57	62	70
MILITARY AND NAVAL ASYLUMS	307	289	315	278	195	147	176	165	86	81	93	66	81
GENERAL HOSPITALS	3167	3169	3558	3354	3813	3291	3714	3480	3614	3796	3863	4148	4310
HOSPITALS FOR SPECIAL DISEASES	690	827	982	1002	1167	929	933	849	981	3320	1128	584	392
HOSPITALS FOR SPECIAL DISEASES—Women	35	11	24	26	22	31	15	13	31	16	16	29	18
HOSPITALS FOR SPECIAL DISEASES—Children	40	37	48	42	50	51	46	41	40	37	60	56	62
MILITARY AND NAVAL HOSPITALS	236	203	215	176	146	177	163	170	200	218	195	207	206
HOSPITALS AND ASYLUMS FOR FOREIGNERS	74	61	82	71	96	100	79	93	102	99	94	128	115
LUNATIC ASYLUMS	310	264	327	353	382	357	336	336	335	347	346	405	486

* This Table is compiled from the Weekly Returns made by the Registrars of London, and relates to the 52 or 53 weeks of each year. The figures for 1874 will not agree with those given on page 100, which relate to the correct year instead of the 52 weeks; moreover, the same institutions are not in all cases included in each list.

TABLE 38.—LONDON.—Population, Births, Deaths, and Rate of Mortality in the Thirteen Years 1862 to 1874.

YEARS.	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874
ESTIMATED POPULATION, middle of each Year:—													
PERSONS	2,360,117	2,905,210	2,950,361	2,995,551	3,040,761	3,085,971	3,131,160	3,176,308	3,221,394	3,266,398	3,311,298	3,356,073	3,400,701
Males	1,336,491	1,357,563	1,378,661	1,399,778	1,420,904	1,442,030	1,463,146	1,484,243	1,505,311	1,526,382	1,549,848	1,570,804	1,591,692
Females	1,523,626	1,547,647	1,571,700	1,595,773	1,619,857	1,643,941	1,668,014	1,692,065	1,716,083	1,737,566	1,761,450	1,785,269	1,809,009
BIRTHS	97,850	102,119	102,625	106,803	108,665	112,691	113,937	112,332	113,902	112,617	118,440	119,015	121,950
DEATHS	67,371	71,060	78,288	73,531	80,453	70,924	73,798	78,082	77,634	80,430	71,355	75,459	76,813
Excess of BIRTHS over DEATHS	30,479	31,059	24,387	33,272	28,212	41,767	40,139	34,250	36,268	32,187	47,085	43,556	45,137
Estimated INCREASE of POPULATION	45,055	45,122	45,170	45,200	45,210	45,200	45,168	45,117	45,045	44,952	44,838	44,701	44,544
BIRTHS—Males	49,382	52,277	52,383	54,051	55,249	57,608	57,810	57,039	58,117	57,032	60,453	60,513	62,072
BIRTHS—Females	48,468	49,842	50,242	52,752	53,416	55,083	56,127	55,293	55,785	55,585	57,987	58,502	59,878
DEATHS—Males	34,288	36,354	39,551	37,578	41,092	36,378	37,753	39,862	39,853	40,634	36,592	38,366	39,212
DEATHS—Females	33,083	34,706	38,687	35,953	39,361	34,546	36,045	38,220	37,781	39,796	34,763	37,093	37,601
DEATHS in Five Groups of Districts:—													
WEST	10,349	11,013	12,031	11,343	11,540	11,333	11,851	12,025	13,148	12,664	11,284	11,976	12,453
NORTH	13,965	15,402	16,774	16,542	17,369	16,164	16,284	17,097	17,456	19,319	16,320	16,596	17,329
CENTRAL	9,907	10,068	10,985	9,936	9,811	8,843	8,872	9,186	8,304	8,314	7,750	8,090	8,125
EAST	15,095	15,375	17,290	15,912	20,676	14,875	15,827	17,536	15,891	16,737	15,265	16,442	16,735
SOUTH	18,055	19,002	21,158	19,798	21,057	19,709	20,964	22,238	22,335	23,396	20,736	22,355	22,171
ANNUAL BIRTH-RATE per 1000	34.2	35.2	34.8	36.1	35.7	36.5	36.4	35.4	35.4	34.5	35.8	35.5	35.9
ANNUAL MORTALITY per 1000:—													
PERSONS	23.6	24.5	26.5	24.6	26.5	23.0	23.6	24.6	24.1	24.6	21.5	22.5	22.6
Males	25.7	26.8	28.7	26.8	28.9	25.2	25.8	26.9	26.5	26.6	23.6	24.4	24.6
Females	21.7	22.4	24.6	22.5	24.3	21.0	21.6	22.6	22.0	22.0	19.7	20.8	20.8

TABLE 39.—LONDON.—Annual Rate of Mortality in each of the 35 Years 1840-1874, in FIVE GROUPS of METROPOLITAN DISTRICTS.

	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Area in Square Miles	122.0	16.8	21.0	3.5	9.3	71.4
Decennial Increase of Population per Cent., 1861-71 } Enumerated Population, } 1871 }	16.1	22.5	21.6	-12.8 (decrease).	11.9	25.2
Density: Persons } to an Acre . . . } 1871	25 42	27 52	28 56	172 150	66 107	11 21
MEAN RATE OF MORTALITY PER 1000 IN 35 YEARS.						
1840-1874	24.2	22.6	22.8	25.2	26.0	24.4
MEANS OF 10 YEARS.						
1840-9	25.2	23.5	23.1	25.1	26.6	26.6
1850-9	23.6	22.3	22.1	24.2	24.9	24.4
1860-9	24.3	22.6	23.4	26.5	26.8	23.2
MEANS OF 5 YEARS.						
1840-4	24.4	23.3	23.1	24.6	25.5	24.9
1845-9	25.9	23.7	23.1	25.6	27.7	28.2
1850-4	24.2	22.8	22.0	24.3	25.2	25.8
1855-9	23.1	21.9	22.1	24.1	24.6	22.9
1860-4	24.1	22.8	22.9	26.4	25.9	23.3
1865-9	24.5	22.3	23.9	26.5	27.6	23.2
1870-4	23.1	21.4	22.7	25.1	25.1	22.4
ANNUAL RATE OF MORTALITY PER 1000.						
1840	25.0	24.1	23.9	24.5	25.7	25.9
1841	24.0	22.4	22.4	25.0	25.1	24.4
1842	23.5	22.6	22.6	23.6	24.4	23.9
1843	24.7	23.3	23.1	25.3	26.4	24.8
1844	25.0	23.9	23.3	24.4	25.9	25.6
1845	23.2	22.5	21.0	24.0	24.6	23.8
1846	23.3	21.6	21.9	22.9	24.1	24.6
1847	27.0	24.5	25.4	27.9	29.4	27.7
1848	25.8	23.6	23.4	25.3	28.7	27.2
1849	30.1	26.1	23.7	27.9	31.8	37.6
1850	21.0	19.6	19.8	21.1	21.7	21.9
1851	23.4	22.0	22.2	24.1	24.3	24.0
1852	22.6	21.5	21.2	23.9	23.3	23.0
1853	24.4	22.3	22.4	25.1	26.5	25.3
1854	29.4	28.5	24.4	27.4	30.0	34.8
1855	24.3	23.0	23.3	25.1	25.5	24.6
1856	22.1	21.5	21.1	23.0	23.3	21.8
1857	22.4	21.2	21.5	23.8	24.6	21.5
1858	23.9	22.4	22.9	24.5	25.8	24.0
1859	22.7	21.4	21.7	24.1	24.0	22.6
1860	22.5	22.2	21.2	23.3	24.1	22.1
1861	23.2	22.1	22.3	25.4	24.0	22.8
1862	23.6	22.0	22.0	26.3	26.0	22.7
1863	24.5	23.0	23.8	27.1	26.5	23.3
1864	26.5	24.6	25.4	30.0	29.0	25.4
1865	24.6	22.7	24.5	27.5	26.4	23.2
1866	26.5	22.6	25.3	27.5	34.0	24.1
1867	23.0	21.8	23.1	25.1	24.2	22.0
1868	23.6	22.3	22.9	25.6	25.6	22.9
1869	24.6	22.2	23.5	26.8	28.0	23.9
1870	24.1	23.8	23.6	26.1	25.1	23.5
1871	24.6	22.4	25.6	25.0	26.1	24.0
1872	21.5	19.6	21.2	23.6	23.6	20.9
1873	22.5	20.5	21.2	25.1	25.2	22.1
1874	22.6	20.9	21.8	25.6	25.4	21.4
Average Number living } to One Annual Death } in 35 years }	41	44	44	40	38	41

NOTE.—The populations upon which these rates of mortality have been calculated are deduced from the numbers enumerated at the four Censuses of 1841, 1851, 1861, and 1871. The deaths used are those registered during the natural years from 1st January to 31st December.
Hampstead and Lewisham did not form part of London prior to 1847. Certain alterations affecting the West and Central groups of districts were made in the year 1868, but no corrections have been made in the results given in this Table for any year prior to 1861.

*London Deaths & Temp
35 years*

TABLE 40.—LONDON.—Deaths and Meteorology in the Thirty-five Years 1840-74.

YEARS.	Total Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.	Fall of Rain in Inches.	Mean Hourly Amount of Horizontal Movement of the Air as shown by Robinson's Anemometer.*	1874					
						Number of Deaths weekly.	Mean Temperature of Air.	Average daily Range of Temperature.	Dryness of Atmosphere.	Fall of Rain in Inches.	Hourly Horizontal Movement of the Air. †
1840	47,156	47.7	—	18.3	—	—	—	—	—	—	
1841	46,292	48.7	5.0	33.3	—	—	—	—	—	—	
1842	46,242	49.6	4.6	22.6	—	—	—	—	—	—	
1843	49,477	49.4	3.7	24.6	—	—	—	—	—	—	
1844	51,109	48.6	4.9	24.9	—	—	—	—	—	—	
1845	48,318	47.6	4.4	22.4	—	—	—	—	—	—	
1846	49,450	51.3	5.1	25.3	—	—	—	—	—	—	
1847	59,131	49.5	5.4	17.8	—	—	—	—	—	—	
1848	57,771	50.4	6.4	30.2	—	—	—	—	—	—	
1849	68,756	50.0	6.6	23.9	10.8	—	—	—	—	—	
1850	48,950	49.3	6.1	19.7	11.0	—	—	—	—	—	
1851	55,488	49.2	6.5	21.6	10.3	—	—	—	—	—	
1852	54,638	50.6	7.4	34.2	10.6	—	—	—	—	—	
1853	60,069	47.7	6.2	29.0	9.5	—	—	—	—	—	
1854	73,697	48.9	4.7	18.7	10.3	—	—	—	—	—	
1855	61,942	47.1	4.5	21.1	9.9	—	—	—	—	—	
1856	57,274	49.0	5.6	22.2	10.6	—	—	—	—	—	
1857	59,103	51.0	5.2	21.4	9.3	—	—	—	—	—	
1858	64,093	49.2	6.5	17.8	9.7	—	—	—	—	—	
1859	61,860	50.7	6.0	25.9	9.5	—	—	—	—	—	
1860	62,309	47.0	4.6	32.0	10.0	—	—	—	—	—	
1861	65,251	49.4	5.0	20.8	9.9	—	—	—	—	—	
1862	67,371	49.5	4.7	26.2	10.0	—	—	—	—	—	
1863	71,060	50.3	6.0	20.0	10.3	—	—	—	—	—	
1864	78,238	48.5	7.0	16.7	9.5	—	—	—	—	—	
1865	73,531	50.3	6.2	29.0	9.3	—	—	—	—	—	
1866	80,453	49.8	5.6	30.7	11.4	—	—	—	—	—	
1867	70,924	48.6	5.6	28.6	11.8	—	—	—	—	—	
1868	73,798	51.6	6.8	25.3	12.2	—	—	—	—	—	
1869	78,082	49.5	5.7	24.0	12.2	—	—	—	—	—	
1870	77,634	48.7	6.7	18.5	11.1	—	—	—	—	—	
1871	80,430	48.7	6.0	22.5	10.5	—	—	—	—	—	
1872	71,355	50.7	5.5	30.0	11.9	—	—	—	—	—	
1873	75,459	48.9	5.4	23.4	11.8	—	—	—	—	—	
1874	76,313	49.4	5.7	20.0	11.5	—	—	—	—	—	

* For the years 1849-59 the results are only approximative, having been reduced to Robinson's Anemometer from observations made with Whewell's.

† By Robinson's Anemometer.

Note.—Hampstead and Lewisham did not form part of London prior to 1847.

Meteorology 1874

TABLE 41.—Mean Annual Value of Meteorological Elements

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 of Extreme Readings.	Mean of all the highest Daily Readings.	Mean of all the lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew-point.
Guernsey	204	49 27 N.	29.685	1.065	72.0	27.0	45.0	56.7	47.4	9.3	51.0	46.9
Helston	106	50 7	29.699	1.080	82.0	26.0	56.0	60.9	46.4	14.5	52.8	46.1
Truro	43	50 17	29.699	1.072	79.0	26.0	53.0	58.7	45.9	12.8	51.7	45.1
Osborne	172	50 45	29.667	1.121	88.2	23.1	65.1	59.0	43.7	15.3	50.5	46.8
Bournemouth	128	50 47	..	1.105	75.7	22.0	53.7	56.5	44.0	12.5	49.7	43.8
Portsmouth	16	50 48	..	1.123	..	..	..	..	..	..	..	..
Salisbury	186	51 4	29.686	1.139	91.0	18.5	72.5	60.5	38.6	21.9	46.5	44.3
Barnstaple	43	51 5	29.657	1.173	86.0	24.0	62.0	59.5	46.7	12.8	52.6	46.6
Aldershot Camp	325	51 15	29.669	1.114	91.4	13.8	77.6	59.2	41.1	18.1	46.3	43.4
Ramsgate	108	51 19	29.694	1.071	89.5	18.4	71.1	58.0	44.2	13.8	50.7	44.6
Strathfield Turgiss	197	51 20	..	..	88.3	10.2	78.1	58.2	41.6	16.6	49.3	43.2
Marlborough College	456	51 25	29.729	1.146	86.6	8.3	77.8	55.9	39.9	16.0	47.3	42.1
Royal Observatory	159	51 29	29.685	1.167	92.0	18.5	73.5	58.9	41.9	17.0	49.3	43.7
Chiswick	25	51 29	29.695	1.146	91.5	17.0	74.5	59.3	40.8	18.5	49.3	42.6
Streatley	150	51 30	29.692	1.170	91.5	15.0	76.5	59.4	41.2	18.2	49.9	44.3
Camden Town	123	51 32	29.693	1.159	90.8	18.4	72.4	58.8	42.5	16.3	49.9	43.8
Oxford	210	51 45	29.689	1.185	88.1	15.0	73.1	57.5	42.3	15.2	49.8	43.1
Gloucester	100	51 53	29.724	1.199	90.3	11.9	78.4	59.4	42.6	16.8	50.1	43.7
Royston	269	52 2	29.678	1.158	92.2	13.8	78.4	58.9	40.3	18.6	48.7	43.3
Cardington	100	52 7	29.680	1.191	91.6	6.0	85.6	58.3	40.5	17.8	49.2	43.6
Somerleyton	50	52 30	29.659	1.174	87.4	10.0	77.4	57.4	41.1	16.3	48.4	44.2
Norwich	42	52 37	..	..	88.0	10.0	78.0	55.9	40.9	15.0	47.9	45.2
Leicester	245	52 38	29.699	1.207	84.3	10.7	73.6	55.9	41.7	14.2	48.4	42.2
Wisbech	14	52 41	29.648	1.216	90.8	14.0	76.8	57.7	41.2	16.5	48.8	43.9
Derby	174	52 55	29.650	1.226	86.0	16.0	70.0	56.7	42.4	14.3	48.6	42.8
Nottingham	183	52 57	29.648	1.183	86.7	12.1	74.6	57.3	40.7	16.6	48.0	40.1
Holkham	39	52 57	29.651	1.173	90.7	7.7	83.0	58.1	38.9	19.2	48.3	41.9
Llandudno	100	53 20	29.638	1.202	81.3	21.6	59.7	58.0	44.5	13.5	50.7	44.1
Liverpool	197	53 24	29.659	1.261	82.3	17.5	64.8	54.9	44.0	10.9	48.6	41.9
Eccles	145	53 29	29.653	1.263	87.4	7.3	80.1	56.5	40.7	15.8	48.1	42.5
Moorside, Halifax	429	53 42	29.633	1.239	82.5	14.6	67.9	54.6	41.4	13.2	46.9	40.2
Hull	12	53 42	29.644	1.259	84.0	5.0	79.0	55.4	40.1	15.3	47.7	..
Stonyhurst	363	53 45	29.635	1.295	83.0	13.0	70.0	55.2	40.7	14.5	47.1	42.5
Leeds	137	53 48	29.639	1.258	90.0	11.0	79.0	57.0	41.9	15.1	49.1	42.3
Bradford	366	53 49	29.638	1.249	80.9	15.0	65.9	55.1	42.5	12.6	47.7	42.7
Cockermouth	146	54 39	29.605	1.333	81.6	12.1	69.5	54.8	42.1	12.7	47.9	42.4
Allenheads	1360	54 48	29.617	1.169	80.5	7.5	73.0	51.7	37.0	14.7	42.9	39.3
Silloth	28	54 52	29.594	1.372	83.5	10.5	73.0	57.2	42.1	15.1	48.7	42.3
Carlisle	114	54 53	29.626	1.418	81.2	6.9	74.3	55.4	39.9	15.5	47.1	41.1
Bywell	87	54 57	29.580	1.304	84.0	9.0	75.0	56.6	42.8	13.8	48.4	40.8
North Shields	124	55 0	..	1.402	75.2	6.8	68.4	53.3	41.6	11.7	46.5	40.2
Milltown (Ireland)	200	54 23	..	1.280	77.0	18.0	59.0	55.3	41.5	13.8	48.0	41.7

in the Year 1874. 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 of the Air (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.				
in.	grs.	gr.	grs.	grs.						days.	in.		
.323	3.7	0.6	86	540	1.4	8	5	8	10	5.9	176	35.41	Guernsey.
.317	3.7	1.1	78	539	2.0	8	5	7	11	4.7	193	43.38	Helston.
.306	3.5	1.0	79	543	2.6	9	5	6	11	6.7	218	43.74	Truro.
.356	3.8	0.6	88	541	0.3	6	6	8	11	6.2	175	26.48	Osborne.
.295	3.3	0.9	81	545	..	8	5	7	11	3.7	156	25.82	Bournemouth.
..	..	..	..	..	1.6	5	6	9	11	5.9	159	25.28	Portsmouth.
.301	3.4	0.7	85	542	1.4	6	6	8	11	6.4	164	29.73	Salisbury.
.326	3.7	0.9	81	541	1.4	6	5	9	11	4.4	199	41.96	Barnstaple.
.291	3.3	0.8	83	539	1.6	6	4	9	12	6.9	165	26.51	Aldershot Camp.
.305	3.5	0.9	81	542	1.6	7	6	6	11	5.8	..	..	Ramsgate.
.288	3.3	0.9	82	542	0.6	7	6	7	11	6.2	152	22.56	Strathfield Turgiss.
.276	3.1	0.7	83	539	..	8	5	7	11	7.3	176	30.35	Marlborough College.
.296	3.4	0.8	81	542	0.5	5	5	8	12	6.6	139	19.95	Royal Observatory.
.281	3.3	1.0	78	545	..	6	5	9	10	..	150	20.53	Chiswick.
.302	3.5	0.9	82	542	1.6	7	5	7	12	6.1	151	23.06	Streatley.
.295	3.3	0.8	81	543	..	9	3	7	12	6.1	164	18.83	Camden Town.
.289	3.3	1.0	79	541	0.9	7	6	8	9	7.2	164	21.24	Oxford.
.295	3.3	1.0	79	543	0.6	8	5	7	11	5.8	165	22.32	Gloucester.
.290	3.3	0.8	82	541	..	7	3	9	11	6.3	155	17.78	Royston.
.293	3.4	0.8	83	544	1.7	6	5	7	13	6.3	144	18.63	Cardington.
.300	3.4	0.7	86	545	1.1	6	5	10	10	5.6	174	21.27	Somerleyton.
.313	3.5	0.5	90	545	..	5	4	10	11	..	142	18.95	Norwich.
.277	3.2	0.8	80	542	0.9	5	6	9	11	6.8	184	20.20	Leicester.
.297	3.4	0.8	84	545	0.9	6	5	9	11	6.3	153	19.45	Wisbech.
.283	3.2	0.8	81	542	..	6	4	6	14	..	..	21.25	Derby.
.282	3.2	0.8	83	542	0.6	6	4	8	12	6.7	218	17.89	Nottingham.
.277	3.1	0.9	80	542	1.5	8	4	10	9	6.5	154	19.16	Holkham.
.297	3.4	0.9	79	541	0.8	4	5	7	15	5.9	178	31.71	Llandudno.
.274	3.1	0.9	78	541	1.3	4	6	9	12	6.4	193	25.43	Liverpool.
.281	3.2	0.8	82	543	0.5	7	4	8	11	6.6	216	35.24	Eccles.
.258	2.9	0.9	79	538	0.8	6	5	5	14	7.0	186	31.30	Moorside, Halifax.
..	..	..	..	..	..	..	..	..	..	..	182	21.88	Hull.
.282	3.2	0.7	84	540	..	6	4	9	12	7.1	250	51.29	Stonyhurst.
.280	3.2	0.9	78	542	1.2	8	4	5	14	7.2	200	20.84	Leeds.
.283	3.3	0.7	83	539	0.9	..	..	..	..	6.0	161	23.56	Bradford.
.280	3.2	0.7	82	543	0.5	6	6	9	10	6.0	200	46.36	Cockermouth.
.250	2.9	0.5	87	525	1.5	6	5	6	13	6.4	214	45.85	Allenheads.
.279	3.2	0.8	79	544	1.4	5	6	6	14	5.7	180	36.02	Silloth.
.267	3.1	0.8	81	544	2.0	4	6	7	13	6.2	180	35.73	Carlisle.
.264	3.0	1.0	75	543	1.4	5	6	5	14	5.1	220	30.34	Bywell.
.256	3.0	0.8	79	545	1.6	8	5	5	13	6.1	196	21.05	North Shields.
.270	3.1	1.0	80	540	1.9	5	4	14	8	5.3	200	28.50	Milltown (Ireland).

TABLE 42.—Mean Annual Value of Meteorological Elements

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 Monthly Range of Readings.	Mean of all the highest Daily Readings.	Mean of all the lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew- point.
Guernsey - - -	204	29.685	1.065	72.0	27.0	45.0	56.7	47.4	9.3	51.0	46.9
Between the latitudes,—											
50° and 51° - - -	93	29.688	1.100	81.2	24.3	56.9	58.8	45.0	13.8	51.2	45.5
51° and 52° - - -	174	29.692	1.152	89.8	15.8	74.0	58.7	42.0	16.8	49.3	43.8
52° and 53° - - -	124	29.664	1.191	88.6	11.1	77.5	57.4	40.9	16.5	48.5	43.0
53° and 54° - - -	219	29.642	1.253	83.9	13.1	70.8	55.8	42.0	13.9	48.2	42.3
54° and 55° - - -	347	29.604	1.319	82.2	9.2	73.0	55.1	40.7	14.4	47.0	41.2
North Shields - - -	124	—	1.402	75.2	6.8	68.4	53.3	41.6	11.7	46.5	40.2

TABLE 43.—Meteorology of Greenwich

YEARS.	Mean Weekly Movement of the Air in Miles.*	Departure from Average of 26 Years.	Fall of Rain in Inches.	Departure from Average of 26 Years.	Mean Dryness of Atmosphere.	Departure from Average of 26 Years.	Mean TEMPERATURE of the AIR.	Departure from Average of 26 Years.
1849 - - -	1808	+ 35	23.9	- 0.1	6.6	+ 0.8	50.0	+ 0.6
1850 - - -	1841	+ 68	19.7	- 4.3	6.1	+ 0.3	49.3	- 0.1
1851 - - -	1730	- 43	21.6	- 2.4	6.5	+ 0.7	49.2	- 0.2
1852 - - -	1781	+ 8	34.2	+10.2	7.4	+ 1.6	50.6	+ 1.2
1853 - - -	1597	-176	29.0	+ 5.0	6.2	+ 0.4	47.7	- 1.7
1854 - - -	1731	- 42	18.7	- 5.3	4.7	- 1.1	48.9	- 0.5
1855 - - -	1659	-114	21.1	- 2.9	4.5	- 1.3	47.1	- 2.3
1856 - - -	1775	+ 2	22.2	- 1.8	5.6	- 0.2	49.0	- 0.4
1857 - - -	1562	-211	21.4	- 2.6	5.2	- 0.6	51.0	+ 1.6
1858 - - -	1626	-147	17.8	- 6.2	6.5	+ 0.7	49.2	- 0.2
1859 - - -	1598	-175	25.9	+ 1.9	6.0	+ 0.2	50.7	+ 1.3
1860 - - -	1676	- 97	32.0	+ 8.0	4.6	- 1.2	47.0	- 2.4
1861 - - -	1666	-107	20.8	- 3.2	5.0	- 0.8	49.4	0.0
1862 - - -	1680	- 93	26.2	+ 2.2	4.7	- 1.1	49.5	+ 0.1
1863 - - -	1775	+ 2	20.0	- 4.0	6.0	+ 0.2	50.3	+ 0.9
1864 - - -	1597	-176	16.7	- 7.3	7.0	+ 1.2	48.5	- 0.9
1865 - - -	1553	-220	29.0	+ 5.0	6.2	+ 0.4	50.3	+ 0.9
1866 - - -	1917	+144	30.7	+ 6.7	5.6	- 0.2	49.8	+ 0.4
1867 - - -	1981	+208	28.4	+ 4.4	5.6	- 0.2	48.6	- 0.8
1868 - - -	2029	+256	25.2	+ 1.2	6.8	+ 1.0	51.5	+ 2.1
1869 - - -	2043	+270	24.0	0.0	5.7	- 0.1	49.5	+ 0.1
1870 - - -	1872	+ 99	18.5	- 5.5	6.7	+ 0.9	48.7	- 0.7
1871 - - -	1749	- 24	22.3	- 1.7	6.0	+ 0.2	48.7	- 0.7
1872 - - -	1998	+225	30.0	+ 6.0	5.5	- 0.3	50.7	+ 1.3
1873 - - -	1940	+167	23.4	- 0.6	5.5	- 0.3	48.9	- 0.5
1874 - - -	1915	+142	20.0	- 4.0	5.7	- 0.1	49.3	- 0.1
Average - - -	1773	-	24.0	-	5.8	-	49.4	-

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

in the Year 1874 for different Parallels of Latitude.

Mean Elastic Force of Vapour.	Mean Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight of Vapour required for Saturation.	Mean Degree of Humidity of the Air. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Wind.				Mean Amount of Cloud (0-10).	Rain.		PARALLELS of LATITUDE, &c.	
					Mean estimated Strength.	Relative Proportion of				Number of Days it fell.	Amount collected.		
						N.	E.	S.					W.
in.	grs.	gr.		grs.						days.	in.		
.328	3.7	0.6	86	540	1.4	8	5	8	10	5.9	176	35.41	Guernsey.
.318	3.6	0.9	82	542	1.6	7	5	7	11	5.4	180	32.94	Between the latitudes,—
.295	3.4	0.9	81	542	1.1	7	5	8	11	6.3	163	25.19	50° and 51°
.290	3.3	0.8	83	543	1.1	6	4	9	11	6.4	166	19.40	51° and 52°
.279	3.2	0.8	80	541	0.9	6	5	7	13	6.6	196	30.16	52° and 53°
.268	3.1	0.7	81	540	1.4	5	6	7	13	5.9	199	38.86	53° and 54°
.256	3.0	0.8	79	545	1.6	8	5	5	13	6.1	196	21.05	54° and 55°
													North Shields.

in the Twenty-six Years 1849-1874.

YEARS.	MEAN TEMPERATURES of the AIR in the Quarters ending the last day of							
	March.	Departure from Average of 26 Years.	June.	Departure from Average of 26 Years.	Sept.	Departure from Average of 26 Years.	Dec.	Departure from Average of 26 Years.
1849	41.9	+ 1.9	51.7	- 1.1	61.0	+ 0.5	44.8	+ 0.5
1850	39.4	- 0.6	53.5	+ 0.7	59.6	- 0.9	44.7	+ 0.4
1851	41.9	+ 1.9	51.5	- 1.3	59.8	- 0.7	43.7	- 0.6
1852	41.4	+ 1.4	51.2	- 1.6	61.8	+ 1.3	43.1	+ 3.8
1853	38.1	- 1.9	51.8	- 1.0	58.5	- 2.0	42.3	- 2.0
1854	40.8	+ 0.8	51.7	- 1.1	59.8	- 0.7	43.7	- 0.6
1855	34.1	- 5.9	50.5	- 2.3	60.4	- 0.1	42.7	- 1.6
1856	40.0	0.0	52.3	- 0.5	59.9	- 0.6	44.2	- 0.1
1857	39.2	- 0.8	53.8	+ 1.0	63.3	+ 2.8	47.9	+ 3.6
1858	37.8	- 2.2	54.3	+ 1.5	61.0	+ 0.5	43.8	- 0.5
1859	43.3	+ 3.3	53.7	+ 0.9	62.8	+ 2.3	43.3	- 1.0
1860	38.8	- 1.2	50.5	- 2.3	56.2	- 4.3	42.6	- 1.7
1861	39.9	- 0.1	51.8	- 1.0	60.4	- 0.1	45.5	+ 1.2
1862	41.0	+ 1.0	53.3	+ 0.5	58.8	- 1.7	45.0	+ 0.7
1863	42.6	+ 2.6	53.1	+ 0.3	58.8	- 1.7	46.8	+ 2.5
1864	37.9	- 2.1	53.1	+ 0.3	59.4	- 1.1	43.7	- 0.6
1865	36.5	- 3.5	56.2	+ 3.4	62.5	+ 2.0	46.0	+ 1.7
1866	41.2	+ 1.2	53.0	+ 0.2	58.9	- 1.6	46.2	+ 1.9
1867	38.9	- 1.1	53.5	+ 0.7	59.7	- 0.8	42.5	- 1.8
1868	41.4	+ 1.4	55.8	+ 3.0	63.9	+ 3.4	45.1	+ 0.8
1869	41.3	+ 1.3	52.0	- 0.8	61.4	+ 0.9	43.3	- 1.0
1870	38.0	- 2.0	54.4	+ 1.6	60.7	+ 0.2	41.6	- 2.7
1871	40.2	+ 0.2	51.5	- 1.3	61.3	+ 0.8	41.8	- 2.5
1872	43.6	+ 3.6	52.8	0.0	61.1	+ 0.6	45.3	+ 1.0
1873	39.4	- 0.6	51.8	- 1.0	60.3	- 0.2	44.2	- 0.1
1874	41.4	+ 1.4	52.8	0.0	60.9	+ 0.4	42.3	- 2.0
Average	40.0	-	52.8	-	60.5	-	44.3	-

TABLE 44.—Aggregate Number of Names on the Registers at the End of each of the Thirty-eight Years 1837-74; also the Annual Number of Searches in the Registers at the Central Office (exclusive of Searches in Non-parochial Registers), and Total Amount of Fees received for all Searches and Certificates.

YEARS.	AGGREGATE NUMBER				ANNUAL NUMBER OF SEARCHES in the REGISTERS at the CENTRAL OFFICE.	ANNUAL AMOUNT OF FEES RECEIVED, and PAID into H.M. EXCHEQUEER.
	OF PERSONS MARRIED.	OF BIRTHS.	OF DEATHS.	OF NAMES REGISTERED.		
1837 - -	116,958	164,116	148,701	429,775	Not known.	£ s. d.
1838 - -	353,092	627,903	491,461	1,472,456		6 10 0
1839 - -	599,424	1,120,477	830,445	2,550,346		18 16 6
1840 - -	844,754	1,622,780	1,190,132	3,657,666		33 5 6
1841 - -	1,089,746	2,134,938	1,533,979	4,758,663		124 7 6
1842 - -	1,327,396	2,652,677	1,883,498	5,863,571		290 15 0
1843 - -	1,575,032	3,180,002	2,229,943	6,984,977		620 311 16 6
1844 - -	1,839,530	3,720,765	2,586,876	8,147,171		705 342 16 6
1845 - -	2,127,016	4,264,236	2,936,242	9,327,544		744 329 11 6
1846 - -	2,418,344	4,836,911	3,326,557	10,581,812		881 329 7 0
1847 - -	2,690,034	5,376,876	3,749,861	11,816,771	941 339 13 0	
1848 - -	2,966,494	5,939,935	4,149,694	13,056,123	1,030 365 11 6	
1849 - -	3,250,260	6,518,094	4,590,533	14,358,887	1,162 357 1 6	
1850 - -	3,555,748	7,111,516	4,959,528	15,626,792	1,228 366 13 0	
1851 - -	3,864,160	7,727,381	5,354,924	16,946,465	1,442 419 10 6	
1852 - -	4,181,724	8,351,393	5,762,059	18,295,176	1,653 467 5 0	
1853 - -	4,510,764	8,963,784	6,183,156	19,657,704	1,676 505 4 0	
1854 - -	4,830,218	9,598,189	6,621,061	21,049,468	2,340 568 7 6	
1855 - -	5,134,444	10,233,232	7,046,764	22,414,440	2,492 592 9 0	
1856 - -	5,453,118	10,890,685	7,437,270	23,781,073	2,853 653 15 0	
1857 - -	5,771,312	11,553,756	7,857,085	25,182,153	2,965 690 1 6	
1858 - -	6,083,452	12,209,237	8,306,741	26,599,430	4,063 815 1 6	
1859 - -	6,418,898	12,899,118	8,747,522	28,065,538	5,052 949 17 6	
1860 - -	6,759,210	13,583,166	9,170,243	29,512,619	5,636 1,031 18 0	
1861 - -	7,086,622	14,279,572	9,605,357	30,971,551	6,133 1,099 1 6	
1862 - -	7,414,682	14,992,256	10,041,923	32,448,861	7,297 1,250 12 0	
1863 - -	7,761,702	15,719,673	10,515,760	33,997,135	7,715 1,280 17 6	
1864 - -	8,122,476	16,459,948	11,011,291	35,593,715	8,346 1,371 18 6	
1865 - -	8,493,424	17,208,017	11,502,200	37,203,641	9,016 1,487 12 0	
1866 - -	8,868,976	17,961,887	12,002,889	38,833,752	10,970 1,860 15 6	
1867 - -	9,227,284	18,730,236	12,473,962	40,431,482	11,306 1,906 16 6	
1868 - -	9,581,208	19,517,094	12,954,584	42,052,886	11,926 2,031 11 0	
1869 - -	9,935,148	20,290,475	13,449,412	43,675,035	13,326 2,247 7 6	
1870 - -	10,298,458	21,083,262	13,964,741	45,346,461	15,303 2,456 19 6	
1871 - -	10,678,682	21,880,690	14,479,620	47,038,992	16,817 2,705 7 0	
1872 - -	11,081,216	22,706,597	14,971,885	48,759,698	17,913 2,867 5 6	
1873 - -	11,492,446	23,536,375	15,464,405	50,493,226	19,907 3,142 9 6	
1874 - -	11,896,466	24,391,331	15,991,037	52,278,834	21,518 3,304 7 0	

NOTE.—The numbers for 1837 were registered in the half year ending 31st December.

TABLE 45.—Area, estimated Population, and Marriages, Births, and Deaths registered in the United Kingdom, in the Year 1874.

	AREA IN STATUTE ACRES.	AREA IN HECTARES.	Estimated POPULATION in the middle of the Year 1874.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM	77,635,301	31,416,758	32,426,369	252,738	505,476	1,120,039	699,269
Great Britain - -	56,815,354	22,991,528	27,111,525	228,257	456,514	978,751	607,308
England and Wales -	37,319,221	15,102,008	23,648,609	202,010	404,020	854,956	526,632
Scotland - - -	19,496,133	7,889,520	3,462,916	26,247	52,494	123,795	80,676
Ireland * - - -	20,819,947	8,425,230	5,314,844	24,481	48,962	141,288	91,961

* On the authority of the Registrar General of Ireland it may be assumed that the numbers of marriages, births, and deaths, in that part of the United Kingdom are understated through defective registration.

TABLE 46.—Proportion per 1000 of Marriages, Births, and Deaths to the Population of the United Kingdom, in the Year 1874.

	ACRES TO A PERSON.	HECTARES TO A PERSON.	TO 1000 PERSONS LIVING.			
			MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM - -	2.39	.97	7.79	15.6	34.5	21.6
Great Britain - - -	2.10	.85	8.42	16.8	36.1	22.4
England and Wales - -	1.58	.64	8.54	17.1	36.2	22.3
Scotland - - - - -	5.63	2.28	7.58	15.2	35.7	23.3
Ireland - - - - -	3.92	1.59	4.61	9.2	26.6	17.3

Note.—The total area of a country, divided by its population, gives the average area to each person. The reciprocal gives the "density" of the population, or the population to each acre, square mile, or other measure.

TABLE 47.—Population, Area, Births, and Deaths in the Islands in the British Seas in the Twenty-four Years 1851-1874.

YEARS.	ISLANDS IN THE BRITISH SEAS.		ISLE OF MAN.		ISLAND OF JERSEY.		GUERNSEY AND ADJACENT ISLANDS.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
1851	4,114	3,681	1,494	1,440	1,696	1,258	924	983
1852	4,301	2,906	1,530	837	1,768	1,423	1,003	646
1853	4,010	2,741	1,439	1,008	1,676	1,091	895	642
1854	4,239	3,118	1,552	1,249	1,639	1,201	1,048	668
1855	3,881	2,873	1,397	965	1,524	1,241	960	667
1856	3,949	2,534	1,431	849	1,582	1,112	936	573
1857	3,810	2,716	1,431	931	1,424	1,154	955	631
1858	4,004	2,671	1,442	965	1,566	1,110	996	596
1859	3,953	2,947	1,575	949	1,451	1,273	927	725
1860	3,812	2,667	1,409	948	1,557	985	846	734
1861	3,962	2,662	1,541	904	1,562	1,132	859	626
1862	3,857	2,552	1,492	850	1,542	1,114	823	588
1863	4,128	2,681	1,647	944	1,676	1,135	805	602
1864	3,975	3,094	1,629	1,356	1,543	1,166	803	572
1865	4,017	3,426	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	1,824	1,217	628	657
1871	3,887	3,156	1,684	1,200	1,510	1,268	693	688
1872	3,619	3,023	1,511	1,039	1,421	1,301	687	633
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
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	
AREA IN STATUTE 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.

EMIGRATION FROM THE UNITED KINGDOM.
(From the Reports of the Emigration Commissioners and of the Marine Department of the Board of Trade.)

TABLE 48.—Emigration in each of the Sixty Years from 1815 to 1874 inclusive.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.*	ALL OTHER PLACES.	TOTAL.
1815	680	1,209	—	192	2,081
1816	3,370	9,022	—	118	12,510
1817	9,797	10,280	—	557	20,634
1818	15,136	12,429	—	222	27,787
1819	23,534	10,674	—	579	34,787
1820	17,921	6,745	—	1,063	25,729
1821	12,955	4,958	—	384	18,297
1822	16,013	4,137	—	279	20,429
1823	11,355	5,032	—	163	16,550
1824	8,774	5,152	—	99	14,025
1825	8,741	5,551	485	114	14,891
1826	12,818	7,063	903	116	20,900
1827	12,648	14,526	715	114	28,003
1828	12,084	12,817	1,056	135	26,092
1829	13,307	15,678	2,016	197	31,198
1830	30,574	24,887	1,242	204	56,907
1831	58,067	23,418	1,561	114	83,160
1832	66,339	32,872	3,733	196	103,140
1833	28,808	29,109	4,093	517	62,527
1834	40,060	33,074	2,800	288	76,222
1835	15,573	26,720	1,860	325	44,478
1836	34,226	37,774	3,124	293	75,417
1837	29,884	36,770	5,054	326	72,034
1838	4,577	14,332	14,021	292	33,222
1839	12,658	33,536	15,786	227	62,207
1840	32,293	40,642	15,850	1,958	90,743
1841	38,164	45,017	32,625	2,786	118,592
1842	54,123	63,852	8,534	1,835	128,344
1843	23,518	28,335	3,478	1,881	57,212
1844	22,924	43,660	2,229	1,873	70,686
1845	31,803	58,538	830	2,330	93,501
1846	43,439	82,239	2,347	1,826	129,851
1847	109,680	142,154	4,949	1,487	253,270
1848	31,065	188,233	23,904	4,887	248,089
1849	41,367	219,450	32,191	6,490	299,498
1850	32,961	223,078	16,037	8,773	280,849
1851	42,605	267,357	21,532	4,472	335,966
1852	32,873	244,261	87,881	3,749	368,764
1853	34,522	230,885	61,401	3,129	329,937
1854	43,761	193,065	83,237	3,366	323,429
1855	17,966	103,414	52,309	3,118	176,807
1856	16,378	111,837	44,584	3,755	176,554
1857	21,001	126,905	61,248	3,721	212,875
1858	9,704	59,716	39,295	5,257	113,972
1859	6,689	70,303	31,013	12,427	120,432
1860	9,786	87,500	24,302	6,881	128,469
1861	12,707	49,764	23,738	5,561	91,770
1862	15,522	58,706	41,843	5,143	121,214
1863	18,083	146,813	53,054	5,808	223,758
1864	12,721	147,042	40,942	8,195	208,900
1865	17,211	147,258	37,283	8,049	209,801
1866	13,255	161,000	24,097	6,530	204,882
1867	15,503	159,275	14,466	6,709	195,953
1868	21,062	155,532	12,809	6,922	196,325
1869	33,891	203,001	14,901	6,234	253,027
1870	35,295	196,075	17,065	8,505	256,940
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
TOTAL	1,519,305	5,286,496	1,096,912	210,198	8,112,911
Average annual emigration from the United Kingdom					From 1815 to 1874 - 135,215 For the 10 years ending 1874 - 242,120

* The Customs' returns do not distinguish the emigration to Australia during the 10 years 1815-24, but it appears from other sources that the emigrants who went to this country were in 1821, 320; in 1822, 875; in 1823, 543; in 1824, 780; and in 1825, 458 persons. These numbers are not included in the totals of this Table.

TABLE 49.—Emigration in 1874.

DESTINATION.	AGE, SEX, &c. OF EMIGRANTS EMBARKED.								NATIONALITY OF EMIGRANTS.					
	Adults.				Children, from 1 to 12 Years.		Infants.		TOTAL.	English.	Scotch.	Irish.	Foreigners.	Not distinguished.
	Married.		Single.		M.	F.	M.	F.						
	M.	F.	M.	F.										
United States - -	16,971	19,502	54,362	29,820	11,369	10,620	3,028	2,489	148,161	56,388	9,250	48,136	30,185	4,202
British North America -	2,763	3,835	8,361	3,333	3,048	2,867	593	650	25,450	15,224	2,766	2,738	4,704	18
Australasia - -	7,917	8,140	14,997	7,918	6,490	6,324	1,067	1,105	53,958	36,555	7,050	8,976	1,322	55
All other places - -	2,785	1,995	5,348	1,640	718	678	115	166	13,445	8,323	1,220	646	2,254	1,002
TOTAL - -	30,436	33,472	83,068	42,711	21,625	20,489	4,803	4,410	241,014	116,490	20,296	60,496	38,465	5,277

TABLE 50.—Occupations, Sex, and general Destination of the Emigrants in 1874, so far as can be ascertained from the PASSENGER LISTS furnished by the CUSTOM HOUSE AUTHORITIES.

OCCUPATION.	UNITED STATES.	BRITISH NORTH AMERICA.	AUSTRAL-ASIA.	ALL OTHER PLACES.	TOTAL.
ADULT MALES.					
Agricultural Labourers, Shepherds, Gardeners, Carters, &c. - -	533	361	5,937	59	6,890
Bakers, Confectioners, &c. - -	81	7	150	2	240
Blacksmiths and Farriers - -	24	4	244	11	283
Boot and Shoe Makers - -	104	5	314	5	428
Braziers, Tinsmiths, Whitesmiths, &c. - -	16	—	45	2	63
Brick and Tile Makers, Potters, &c. - -	12	1	63	1	77
Bricklayers, Masons, Plasterers, Slaters, &c. - -	982	6	526	40	1,554
Builders - -	9	1	6	15	31
Butchers, Poulterers, &c. - -	44	6	79	3	132
Cabinet Makers and Upholsterers - -	16	2	43	—	61
Carpenters and Joiners - -	1,514	27	1,060	38	2,639
Clerks - -	357	37	368	365	1,127
Clock and Watch Makers - -	4	1	14	7	26
Coach Makers and Trimmers - -	4	—	22	2	28
Coal Miners - -	124	1	16	—	141
Coopers - -	30	2	31	—	63
Cutlers - -	4	—	1	1	6
Domestic Servants, Grooms, Porters, &c. - -	233	9	154	79	475
Engine Drivers, Stokers, &c. - -	21	1	47	29	98
Engineers - -	158	8	117	224	507
Engravers - -	7	—	1	—	8
Farmers - -	3,350	417	525	82	4,374
Gentlemen, Professional Men, Merchants, &c. - -	9,260	1,836	1,240	3,847	16,192
Jewellers and Silversmiths - -	17	1	14	1	33
Labourers, General - -	34,079	4,265	4,842	693	43,879
Locksmiths, Gunsmiths, &c. - -	1	—	6	—	7

TABLE 50 continued.—OCCUPATIONS, SEX, and general DESTINATION of the EMIGRANTS in 1874.

OCCUPATION.	UNITED STATES.	BRITISH NORTH AMERICA.	AUSTRAL-ASIA.	ALL OTHER PLACES.	TOTAL.
ADULT MALES—continued.					
Mechanics (so described in Passengers' Lists) - -	8,829	3,112	253	290	12,484
Millers, Maltsters, &c. - -	11	5	28	2	46
Millwrights - -	—	—	11	2	13
Miners and Quarrymen - -	2,813	51	546	101	3,511
Painters, Paperhangers, Plumbers, and Glaziers - -	211	6	308	6	531
Printers - -	41	—	51	5	97
Saddlers and Harness Makers - -	9	—	39	1	49
Sawyers - -	1	—	81	—	82
Seamen - -	152	49	36	237	474
Shipwrights - -	14	1	16	—	31
Shopkeepers, Shopmen, Warehousemen, &c. - -	224	32	207	58	521
Smiths, General - -	163	2	146	4	315
Spinners and Weavers - -	129	5	15	5	154
Schoolmasters, Students, Teachers, &c. - -	25	16	50	34	125
Sugar Bakers, Boilers, &c. - -	4	—	7	3	14
Surveyors - -	4	—	3	34	41
Tailors - -	201	14	203	9	427
Tanners and Curriers - -	11	1	16	—	28
Turners - -	3	—	12	—	15
Wheelwrights - -	1	1	52	3	57
Trades and Professions not before specified - -	492	49	905	482	1,928
Not distinguished - -	7,011	782	4,055	1,351	13,199
ADULT FEMALES.					
Domestic and Farm Servants, Nurses, &c. - -	9,343	575	4,239	409	14,566
Gentlewomen and Governesses - -	613	292	146	404	1,455
Milliners, Dressmakers, and Needlewomen - -	300	5	153	2	460
Married Women - -	19,502	3,835	8,140	1,995	33,472
Shopwomen - -	3	1	3	—	7
Spinsters (so described in Passengers' Lists) - -	16,961	2,035	277	24	19,297
Trades and Professions not before specified - -	27	1	56	1	85
Not distinguished - -	2,573	424	3,044	800	6,841
CHILDREN.					
Male Children, 1 to 12 years - -	11,369	3,048	6,490	718	21,625
Female do. do. - -	10,620	2,867	6,324	678	20,489
Infants, Males - -	3,028	593	1,067	115	4,803
Do. Females - -	2,489	650	1,105	166	4,410
TOTAL - -	85,730	14,765	30,471	8,966	139,932
Males - -	85,730	14,765	30,471	8,966	139,932
Females - -	62,431	10,685	23,487	4,479	101,082
Persons - -	148,161	25,450	53,958	13,445	241,014

TABLE 51.—Average Strength of the Army at Home, in the Year 1874.
(Furnished to the Registrar General by direction of H.R.H. the Field Marshal Commanding in Chief.)

	UNITED KINGDOM.		ENGLAND, WALES, AND CHANNEL ISLANDS.		SCOTLAND.		IRELAND.	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
Cavalry - - -	650	12,256	422	7,895	28	589	200	3,772
Infantry - - -	2,752	59,524	1,914	41,353	159	2,969	679	15,202
Royal Artillery -	676	17,743	578	15,203	11	308	87	2,232
Royal Engineers -	443	3,591	403	3,126	10	134	30	331
TOTAL - - -	4,521	93,114	3,317	67,577	208	4,000	996	21,537

TABLE 52.—Average Strength of the English Army in each of the Thirteen Years 1861-74, and its Distribution in different parts of the United Kingdom and Abroad.

YEARS.	TOTAL ARMY.	STATIONED IN				Proportion per cent. of Total Army stationed in				YEARS.
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	
1861	221,604	68,453	4,307	25,025	123,819	30.9	1.9	11.3	55.9	1861
1862	222,839	63,781	3,824	22,067	133,167	28.6	1.7	9.9	59.8	1862
1863	219,606	60,066	3,799	21,397	134,344	27.4	1.7	9.7	61.2	1863
1864	214,858	57,835	3,686	21,200	132,137	26.9	1.7	9.9	61.5	1864
1865	208,877	59,782	3,629	21,091	124,375	28.6	1.7	10.1	59.6	1865
1866	201,641	56,477	3,409	24,238	117,517	28.0	1.7	12.0	58.3	1866
1867	200,385	60,344	3,517	23,746	112,728	30.1	1.8	11.9	56.2	1867
1868	196,900	63,940	4,136	21,587	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

TABLE 53.—Average Strength, Deaths, and Annual Rate of Mortality per 1000 of the Army in the United Kingdom in 1874.

	AVERAGE STRENGTH.		DEATHS.		ANNUAL RATE OF MORTALITY PER 1000.	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
UNITED KINGDOM - - -	4,521	93,114	73	934	16.15	10.03
Great Britain - - -	3,525	71,577	62	761	17.59	10.63
Ireland - - - - -	996	21,537	11	173	11.04	8.03

TABLE 54.—Average Strength of the British Army Abroad in each of the Years 1871-1874.

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

	1871		1872		1873		1874	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
Cavalry - - -	278	4,067	277	4,119	254	4,150	239	4,171
Infantry - - -	2,713	63,067	2,618	63,574	2,498	63,810	2,420	64,482
Royal Artillery -	995	14,332	908	14,967	767	14,796	727	15,150
Royal Engineers -	323	1,123	341	1,049	353	1,163	377	1,188
TOTAL - - -	4,314	82,594	4,144	83,709	3,877	83,919	3,763	84,991

TABLE 55.—Number of Deaths in the British Army during each of the Four Years 1871-1874.
(Furnished to the Registrar General by the Adjutant-General by direction of H.R.H. the Field Marshal Commanding in Chief.)

CORPS.	1871			1872			1873			1874														
	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.	GREAT BRITAIN.	IRELAND.	ABROAD.												
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.												
Cavalry and Infantry -	36	544	8	199	24	991	27	497	4	200	36	1349	34	510	5	165	34	938	46	565	10	152	40	804
Royal Artillery -	7	160	2	19	15	268	8	163	-	11	15	299	5	171	-	13	11	210	12	179	1	19	4	259
Royal Engineers -	4	18	1	7	10	14	5	20	-	5	8	2	2	22	-	4	2	13	4	17	-	2	8	14
TOTAL - - -	47	722	11	225	49	1,273	40	680	4	216	59	1,650	41	703	5	182	47	1161	62	761	11	173	52	1077

TABLE 56.—Annual Rate of Mortality per 1000 amongst the OFFICERS and NON-COMMISSIONED OFFICERS and MEN in the Army at Home and Abroad, in each of the Seventeen Years 1858-74.

YEARS.	AT HOME.		ABROAD.		YEARS.
	OFFICERS.	NON-COMMISSIONED OFFICERS and MEN.	OFFICERS.	NON-COMMISSIONED OFFICERS and MEN.	
1858	-	-	35.1	67.0	1858
1859	-	-	21.1	34.0	1859
1860	-	-	16.4	26.0	1860
1861	7.2	13.6	15.7	25.7	1861
1862	8.5	11.5	13.5	19.8	1862
1863	7.3	11.4	15.9	16.8	1863
1864	6.9	12.6	17.4	18.9	1864
1865	8.3	11.5	15.8	21.0	1865
1866	11.0	12.6	12.6	15.5	1866
1867	11.0	10.8	13.3	20.7	1867
1868	9.5	12.3	13.1	16.2	1868
1869	5.9	10.7	11.9	24.0	1869
1870	13.7	11.4	13.3	13.0	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

TABLE 57.—Nationality of the Army serving at Home and Abroad in 1861 and 1871.

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

TABLE 58.—Deaths of Officers and Men in the Army Abroad, and Estimated Numbers belonging to Great Britain and to England and Wales, in each of the Seventeen Years 1858-1874.

YEARS.	DEATHS of OFFICERS AND MEN in the ARMY ABROAD.	Estimated proportion of Numbers in Col. 2. belonging to	
		GREAT BRITAIN.	ENGLAND AND WALES.
1	2	3	4
1858	7,363	4,275	3,486
1859	4,150	2,409	1,965
1860	3,293	1,912	1,559
1861	3,097	2,042	1,760
1862	2,544	1,677	1,445
1863	2,209	1,457	1,255
1864	2,493	1,644	1,417
1865	2,578	1,700	1,465
1866	1,802	1,188	1,024
1867	2,284	1,506	1,298
1868	1,716	1,132	975
1869	2,347	1,548	1,334
1870	1,609	1,061	914
1871	1,322	961	847
1872	1,709	1,242	1,095
1873	1,208	878	774
1874	1,129	821	724

NOTE.—The number of Deaths in the cols. 3 and 4 are estimated on the assumption that the soldiers abroad belonged to the different parts of the British Empire in the proportions indicated in Table 57; the proportions which prevailed in 1861 are used up to 1871, and the proportions which existed at the Census in 1871 for subsequent years.

TABLE 59.—Number of Births and Deaths of British Subjects at Sea, exclusive of Soldiers, Marines, invalided Seamen from the Royal Navy, and Seamen on Ship's Articles, in each of the Nineteen Years 1856-1874, reported by the Captains or Commanding Officers of Vessels to the Registrar General of Shipping and Seamen at the Termination of their respective Voyages in Ports of the United Kingdom.

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

	MALES.	FEMALES.	TOTAL.
BIRTHS at Sea - 1856 (imperfect) -	71	66	137
1857 - - - - -	168	142	310
1858 - - - - -	132	117	249
1859 - - - - -	135	132	267
1860 - - - - -	136	114	250
1861 - - - - -	110	108	218
1862 - - - - -	146	148	294
1863 - - - - -	159	185	344
1864 - - - - -	203	177	380
1865 - - - - -	210	202	412
1866 - - - - -	213	202	415
1867 - - - - -	162	177	339
1868 - - - - -	147	125	272
1869 - - - - -	134	124	258
1870 - - - - -	169	146	315
1871 - - - - -	106	102	208
1872 - - - - -	142	147	289
1873 - - - - -	145	164	309
1874 - - - - -	244	266	510
TOTAL - - - - -	2,932	2,844	5,776
*DEATHS at Sea - 1856 (imperfect) -	121	78	199
1857 - - - - -	238	140	378
1858 - - - - -	253	182	435
1859 - - - - -	524	303	827
1860 - - - - -	241	156	397
1861 - - - - -	213	121	334
1862 - - - - -	221	148	369
1863 - - - - -	347	231	578
1864 - - - - -	379	210	589
1865 - - - - -	483	315	798
1866 - - - - -	690	363	1,053
1867 - - - - -	441	214	655
1868 - - - - -	389	196	585
1869 - - - - -	318	184	502
1870 - - - - -	509	264	773
1871 - - - - -	275	146	421
1872 - - - - -	371	176	547
1873 - - - - -	759	442	1,201
1874 - - - - -	1,004	729	1,733
TOTAL - - - - -	7,776	4,598	12,374

* The deaths of soldiers, marines, and seamen from the Royal Navy, who were passengers in British Merchant Ships, were 33 in 1856, 59 in 1857, 156 in 1858, 196 in 1859, 196 in 1860, 69 in 1861, 122 in 1862, 116 in 1863, 96 in 1864, 140 in 1865, 184 in 1866, 97 in 1867, 81 in 1868, 51 in 1869, 27 in 1870, 24 in 1871, 1 in 1872, 6 in 1873, and 11 in 1874. The number is 1,665 in nineteen years, which, if added to the 12,374 above, makes 14,039, the total number of deaths of British subjects at sea in 1856-74, exclusive of those of merchant seamen. The Entries in the "Marine Register" of Births occurring in 1874 were but 111, and of Deaths 301.

TABLE 60.—Mortality of Merchant Seamen at Sea, in the Twenty-three Years 1852-74.*

YEARS.	STRENGTH.	DEATHS.	ANNUAL RATE OF MORTALITY per 1000 of the Strength.
1852	159,563	2,205	13.8
1853	172,525	3,276	19.0
1854	162,416	2,772	17.1
1855	168,537	3,318	19.7
1856	173,918	3,549	20.4
1857	176,387	3,444	19.5
1858	177,832	3,486	19.6
1859	172,506	3,430	19.9
1860	171,592	3,760	21.9
1861	171,957	3,580	20.8
1862	173,863	3,620	20.8
1863	184,727	3,380	18.3
1864	195,756	3,893	19.9
1865	197,643	4,600	23.3
1866	196,371	4,866	25.8
1867	196,340	5,233	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	203,006	4,602	22.6
In the 23 years 1852-74	4,250,190	91,510	21.5

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

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

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

TABLE 61.—RETURN of the AGES, RATING, and CAUSES of DEATHS of 4,602 Seamen reported to the BOARD OF TRADE as having died in the British Merchant Service in the Year 1874. (Parliamentary Return, No. 312, Session of 1875.)

RATING OF THE SEAMEN WHO DIED.											
Mates	-	-	366	Surgeons	-	-	13	Firemen	-	-	225
Midshipmen	-	-	1	Stewards	-	-	353	Stowaways	-	-	25
Quartermasters	-	-	18	Cooks	-	-		Unknown	-	-	780
Boatswains	-	-	127	Carpenters	-	-	128	TOTAL			4,602
Able seamen	-	-	1,642	Sailmakers	-	-	41				
Ordinary seamen	-	-	425	Minor capacities	-	-	64				
Apprentices and boys	-	-	303	Engineers	-	-	91				

AGES OF SEAMEN AT DEATH.							
Under 21 years	-	-	901	Over 60 years	-	-	13
21-30 years	-	-	1,818	Unknown	-	-	631
31-40 years	-	-	815				
41-50 years	-	-	329	TOTAL - - - 4,602			
51-60 years	-	-	95				

CAUSES OF DEATH OF SEAMEN.						
Class I.		Deaths.	ORDER 3.		Deaths.	
ORDER 1.			Laryngitis	-		-	60
Small-pox	-	20	Bronchitis	-	-	
Measles	-	-	Pleurisy	-	-	
Quinsy (included with diseases of Respiratory Organs, Class III., Order 3.)	-	-	Pneumonia	-	-	
Fever	-	180	Asthma	-	-	
Erysipelas (included with diseases of Integumentary System, Class III., Order 8.)	-	-	Lung disease, &c.	-	-	
Dysentery	-	92	ORDER 5.			24
Diarrhoea	-	90	Nephritis	-	-	
Cholera	-	93	Ischuria	-	-	
Ague	-	6	Bright's disease (Nephria)	-	-	
Yellow fever	-	193	Calculus (Stone)	-	-	
Rheumatism	-	7	Cystitis	-	-	
ORDER 2.			Kidney disease, &c.	-	-	
Syphilis	-	3	ORDER 8.			19
Stricture of Urethra (included with diseases of Urinary Organs, Class III., Order 5.)	-		Phlegmon	-	-	
ORDER 3.			Ulcer	-	-	
Purpura and Scurvy	-		Skin disease, &c.	-	-	
Class II.			Class V.			
ORDER 2.			ORDER 1.			
Phthisis	-	124	(ACCIDENT OR NEGLIGENCE.)			
Class III.			Drowning	-	1,040	
ORDER 1.			Other accidental deaths	-	282	
Cephalitis	-	114	ORDER 3.			
Apoplexy	-		(HOMICIDE.)			
Paralysis	-		Murder and Manslaughter	-	23	
Insanity	-		ORDER 4.			
Epilepsy	-		(SUICIDE.)			
Convulsions	-		Means not stated	-	22	
Brain disease, &c.	-		TOTAL specified Causes - 4,339			
ORDER 2.			Causes not specified - 263			
Pericarditis	-	128	Total - 4,602			
Aneurism	-					
Heart disease, &c.	-					

Populations United Kingdom 76 years 2 Countries Separately

TABLE 62.—Population of the United Kingdom estimated to the middle of each British Year, 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	8,583,409	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	9,678,857	10,140,170	11,377,841	5,568,195	5,809,646
1818	20,104,922	9,819,981	10,284,941	11,555,054	5,659,313	5,895,741
1819	20,388,744	9,964,535	10,424,209	11,723,379	5,747,842	5,975,537
1820	20,686,389	10,117,002	10,569,387	11,903,722	5,843,289	6,060,433
1821	21,007,386	10,278,540	10,728,846	12,105,614	5,946,821	6,158,793
1822	21,338,890	10,437,930	10,900,960	12,320,360	6,050,929	6,269,431
1823	21,666,344	10,596,147	11,070,197	12,529,518	6,153,157	6,376,361
1824	21,977,412	10,745,695	11,231,717	12,720,736	6,246,003	6,474,733
1825	22,281,164	10,891,074	11,390,090	12,903,059	6,333,955	6,569,104
1826	22,575,495	11,032,473	11,543,022	13,074,286	6,417,196	6,657,090
1827	22,872,049	11,173,727	11,698,322	13,247,277	6,500,546	6,746,731
1828	23,190,529	11,325,793	11,864,736	13,438,474	6,591,959	6,846,515
1829	23,504,943	11,475,573	12,029,370	13,625,045	6,681,424	6,943,621
1830	23,814,667	11,622,656	12,192,011	13,805,041	6,767,221	7,037,820
1831	24,135,422	11,776,491	12,358,931	13,994,460	6,859,085	7,135,375
1832	24,372,051	11,896,932	12,475,119	14,164,696	6,943,932	7,220,764
1833	24,602,698	12,012,203	12,590,495	14,328,471	7,023,322	7,305,149
1834	24,861,899	12,141,056	12,720,843	14,520,297	7,116,031	7,404,266
1835	25,133,468	12,275,028	12,858,440	14,724,063	7,213,625	7,510,438
1836	25,406,281	12,408,238	12,998,043	14,928,477	7,310,074	7,618,403
1837	25,650,426	12,527,350	13,123,076	15,103,778	7,392,191	7,711,587
1838	25,903,697	12,651,465	13,252,232	15,287,699	7,479,021	7,808,678
1839	26,200,106	12,796,609	13,403,497	15,514,255	7,586,593	7,927,662
1840	26,487,026	12,937,181	13,549,845	15,730,813	7,689,301	8,041,512
1841	26,751,199	13,065,536	13,685,663	15,929,492	7,784,883	8,144,609
1842	27,004,417	13,194,189	13,810,228	16,180,326	7,887,620	8,242,706
1843	27,255,699	13,321,297	13,934,402	16,332,228	7,990,370	8,341,858
1844	27,525,119	13,456,832	14,068,287	16,535,174	8,093,100	8,442,074
1845	27,776,364	13,582,614	14,193,750	16,739,136	8,195,776	8,543,360
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	31,545,741	15,327,060	16,218,681	22,782,812	11,093,123	11,689,689
1872	31,839,260	15,465,261	16,373,999	23,067,835	11,231,339	11,836,496
1873	32,124,598	15,598,281	16,526,317	23,356,414	11,371,273	11,985,141
1874	32,426,369	15,742,871	16,683,498	23,648,609	11,512,956	12,135,653
1875	32,749,167	15,901,593	16,847,574	23,944,459	11,656,400	12,288,059
1876	33,089,237	16,068,725	17,020,512	24,244,010	11,801,633	12,442,377

of the Seventy-six Years 1801-76, 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	5,285,994	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	2,773,700	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	6,198,381	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	958,657	1,083,063	6,623,645	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	2,259,974	1,066,418	1,192,556	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,						

TABLE 63.

ESTIMATED POPULATION OF THE UNITED KINGDOM,
(including ISLANDS in the BRITISH SEAS)
with Army, Navy, and Merchant Seamen abroad belonging thereto.*

Middle of the Census Years.	PERSONS.	MALES.	FEMALES.
1801 -	16,302,410	8,096,082	8,206,328
1811 -	18,532,522	9,194,348	9,338,174
1821 -	21,300,573	10,519,256	10,781,317
1831 -	24,423,588	12,004,025	12,419,563
1841 -	27,077,095	13,325,889	13,751,206
1851 -	27,764,034	13,656,998	14,107,036
1861 -	29,358,927	14,397,427	14,961,500
1871 -	31,914,985	15,622,725	16,292,260

* In estimating the number of men in the Army, Navy, and Merchant Service abroad, the proportion belonging to foreign countries and the colonies has been excluded. In 1811 the troops and seamen were 640,500, but as this number included natives of colonies and foreign parts, only 502,536 were taken.

The above numbers have been deduced by adding to the estimated population of the United Kingdom, as given in Table 62, the enumerated population of the Islands in the British Seas, and the Army, Navy, and Merchant Service abroad (see p. vii. of Vol. I. Census of England and Wales, 1871).

TABLE 64.—Logarithms of the above Populations of the UNITED KINGDOM.

Middle of the Census Years.	PERSONS.	MALES.	FEMALES.
1801 -	7.2122518	6.9082749	6.9141489
1811 -	7.2679345	6.9635210	6.9702620
1821 -	7.3283913	7.0219850	7.0326718
1831 -	7.3878095	7.0793269	7.0941063
1841 -	7.4326020	7.1246962	7.1383408
1851 -	7.4434825	7.1353552	7.1494358
1861 -	7.4677402	7.1582849	7.1749751
1871 -	7.5039946	7.1937568	7.2119813

VITAL STATISTICS OF EUROPEAN STATES.

TABLE 65.—Proportion of Persons Married, Births, and Deaths per 1000 of the Population in ENGLAND AND WALES, and in DENMARK, SWEDEN, AUSTRIA, PRUSSIA, THE NETHERLANDS, FRANCE, SPAIN, and ITALY.
(Tabulated from returns furnished by the authorities of the various States.)

YEARS.	ENGLAND AND WALES.	DENMARK.	SWEDEN.	AUSTRIA.	PRUSSIA.	THE NETHERLANDS.	FRANCE.	SPAIN.	ITALY.
MARRIAGE-RATE.									
1853 -	17.9	18.5	14.4	16.8	17.0	15.5	15.5	—	—
1854 -	17.2	17.5	15.4	15.4	15.6	14.9	15.1	—	—
1855 -	16.2	17.1	15.0	14.6	15.2	14.5	15.8	—	—
1856 -	16.7	17.3	14.9	18.8	16.3	15.1	15.8	—	—
1857 -	16.5	18.0	15.5	17.6	18.6	15.8	16.3	—	—
1858 -	16.0	17.5	16.2	17.3	18.9	15.9	16.9	—	—
1859 -	17.0	16.9	16.6	14.8	16.7	16.3	16.4	—	—
1860 -	17.1	16.0	15.6	17.5	16.8	16.2	15.8	—	—
1861 -	16.3	14.9	14.5	17.1	15.9	16.1	16.3	16.5	—
1862 -	16.1	14.7	14.1	18.0	16.8	15.6	16.2	16.0	—
1863 -	16.8	15.0	14.5	17.3	17.3	16.5	16.0	15.3	16.3
1864 -	17.3	11.3	14.0	16.7	17.2	16.7	15.9	15.5	16.0
1865 -	17.5	17.8	14.1	16.0	18.1	16.9	15.8	15.7	18.0
1866 -	17.5	16.8	13.4	13.5	15.5	16.7	15.8	15.9	11.2
1867 -	16.5	15.3	12.2	17.8	18.6	16.7	15.7	14.2	13.4
1868 -	16.1	14.6	10.9	18.5	17.6	15.3	15.7	13.3	14.3
1869 -	15.9	14.7	11.3	20.7	17.8	15.5	16.4	16.2	15.9
1870 -	16.1	14.7	13.1	19.4	14.7	15.8	12.0	12.5	14.6
1871 -	16.7	14.6	13.0	19.0	15.9	15.9	14.4	—	14.9
1872 -	17.5	15.0	13.9	18.4	20.6	16.4	19.5	—	15.0
1873 -	17.6	16.2	14.6	18.5	20.3	17.0	17.7	—	15.8
1874 -	17.1	16.4	14.5	17.9	19.4	16.6	16.5	—	15.2
BIRTH-RATE.									
1853 -	33.3	31.9	31.4	40.8	37.1	33.0	25.9	—	—
1854 -	34.1	32.9	33.5	38.4	36.3	32.6	25.7	—	—
1855 -	33.7	32.1	31.8	36.9	34.5	32.0	25.1	—	—
1856 -	34.5	32.6	31.5	39.6	34.7	32.6	26.4	—	—
1857 -	34.4	33.2	32.4	42.9	38.6	34.6	26.0	—	—
1858 -	33.7	33.4	34.8	42.2	39.4	32.3	26.8	—	—
1859 -	35.0	33.8	35.0	43.2	39.8	34.9	28.0	—	—
1860 -	34.4	32.7	34.8	40.6	38.6	31.7	26.2	—	—
1861 -	34.6	31.8	32.6	40.0	37.5	35.2	26.9	39.3	—
1862 -	35.0	31.0	33.4	40.3	37.0	33.1	26.5	38.3	—
1863 -	35.3	31.1	33.6	39.9	39.3	36.1	26.9	37.4	39.1
1864 -	35.4	30.3	33.6	40.4	39.4	35.5	26.6	38.5	37.8
1865 -	35.4	31.4	32.8	39.1	39.1	35.9	26.5	37.9	38.3
1866 -	35.2	32.2	33.1	44.2	39.2	35.3	26.1	37.3	38.7
1867 -	35.4	30.5	30.8	34.7	36.9	35.2	26.2	37.3	36.5
1868 -	35.8	31.2	27.5	39.3	36.8	34.7	25.7	34.4	35.3
1869 -	34.8	29.5	28.2	40.2	37.7	34.5	25.7	35.7	37.0
1870 -	35.2	30.5	28.3	40.5	38.1	35.9	25.5	35.4	36.7
1871 -	35.0	30.2	30.4	39.9	38.8	35.3	22.6	—	37.0
1872 -	35.8	30.3	30.0	39.9	39.7	35.8	26.8	—	37.8
1873 -	35.5	30.7	30.8	40.3	39.7	36.0	26.1	—	36.3
1874 -	36.2	30.8	30.9	40.1	40.1	36.1	26.2	—	34.9
DEATH-RATE.									
1853 -	22.9	24.3	23.7	35.0	29.0	24.5	22.0	—	—
1854 -	23.5	18.5	19.8	37.4	27.6	23.9	27.7	—	—
1855 -	22.6	20.1	21.5	46.0	30.6	28.1	26.1	—	—
1856 -	20.5	18.9	21.8	31.9	26.2	23.4	23.2	—	—
1857 -	21.8	21.9	27.6	29.6	28.2	27.3	23.8	—	—
1858 -	23.1	23.3	21.7	32.0	27.6	27.8	24.1	—	—
1859 -	22.4	20.4	20.1	30.7	25.7	31.2	27.0	—	—
1860 -	21.2	20.2	17.6	29.8	23.7	24.7	21.4	—	—
1861 -	21.6	18.4	18.5	31.4	25.3	25.2	23.2	26.3	—
1862 -	21.4	18.4	21.4	30.9	24.5	23.7	21.7	26.8	—
1863 -	23.0	18.3	19.3	31.1	26.0	23.2	22.5	28.5	30.8
1864 -	23.7	23.3	20.2	30.2	26.0	25.1	22.8	30.6	29.7
1865 -	23.2	23.2	19.4	31.0	27.2	25.8	24.3	32.8	29.8
1866 -	23.4	20.9	20.0	33.3	34.0	28.7	23.3	28.0	29.0
1867 -	21.7	20.0	19.6	28.1	25.6	23.6	22.7	29.1	34.2
1868 -	21.9	19.3	21.0	29.3	27.3	24.8	24.0	32.6	30.5
1869 -	22.3	19.1	22.3	28.9	25.9	23.0	23.5	32.6	27.7
1870 -	22.9	19.1	19.8	29.2	25.9	25.7	23.3	30.1	29.8
1871 -	22.6	19.5	17.2	30.0	28.4	29.4	34.8	—	30.0
1872 -	21.3	18.3	16.3	32.4	29.3	25.7	22.0	—	30.7
1873 -	21.1	18.6	17.2	38.5	28.0	24.0	23.3	—	30.0
1874 -	22.3	19.9	20.3	31.3	25.8	22.6	21.6	—	30.3

NOTE.—Cholera is given as being chiefly the cause of the high rate of mortality in Denmark in 1853; in Sweden in 1853, 1857, and 1866; in Austria in 1866 and 1873; in Prussia in 1866; in the Netherlands in 1859 and 1866, where also small-pox prevailed in 1871; and in France in 1865 and 1866. War contributed to the same end in Denmark in 1850 and 1864; in Austria in 1866; in Prussia in 1866, 1870, and 1871; and in France in 1870 and 1871.

TABLE 66.—ENGLAND AND WALES. **Population; Number, and Proportion** per 1000, of **Persons Married, Births, and Deaths**, in each of the Years **1853 to 1874**.

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	18,404,363	164,520	329,040	612,391	421,097	17.9	33.3	22.9
1854	18,616,310	159,727	319,454	634,405	437,905	17.2	34.1	23.5
1855	18,829,000	152,113	304,226	635,043	425,703	16.2	33.7	22.6
1856	19,042,412	159,337	318,674	657,453	390,506	16.7	34.5	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	34.4	21.2
1861*	20,119,314	163,706	327,412	696,406	435,114	16.3	34.6	21.6
1862	20,371,013	164,080	328,060	712,684	436,566	16.1	35.0	21.4
1863	20,625,855	173,510	347,020	727,417	473,837	16.8	35.3	23.0
1864	20,883,889	180,387	360,774	740,275	495,531	17.3	35.4	23.7
1865	21,145,151	185,474	370,948	748,069	490,909	17.5	35.4	23.2
1866	21,409,684	187,776	375,552	753,870	500,689	17.5	35.2	23.4
1867	21,677,525	179,154	358,308	768,349	471,073	16.5	35.4	21.7
1868	21,948,713	176,982	353,924	786,858	480,622	16.1	35.8	21.9
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*	22,782,812	190,112	380,224	797,428	514,879	16.7	35.0	22.6
1872	23,067,835	201,267	402,534	825,907	492,265	17.5	35.8	21.3
1873	23,356,414	205,615	411,230	829,778	492,520	17.6	35.5	21.1
1874	23,648,609	202,010	404,020	854,956	526,632	17.1	36.2	22.3

* Census years.

TABLE 67.—DENMARK (the Kingdom properly so called). **Population; Number, and Proportion** per 1000, of **Persons Married, Births, and Deaths**, in each of the Years **1850 to 1874**.

(Supplied by M. V. Falbe-Hansen, Director of the Statistical Bureau of Denmark.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 1st February.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1850*	1,407,747	10,824	21,648	44,768	27,231†	15.4	31.8	19.3†
1851	1,425,700	14,205	28,410	43,338	26,570	19.9	30.4	18.6
1852	1,443,900	14,153	28,306	48,390	28,550	19.6	33.5	19.8
1853	1,462,300	13,521	27,042	46,614	35,592†	18.5	31.9	24.3†
1854	1,481,000	12,994	25,988	48,725	27,439	17.5	32.9	18.5
1855*	1,499,350	12,821	25,642	48,160	30,157	17.1	32.1	20.1
1856	1,519,500	13,175	26,350	49,553	28,662	17.3	32.6	18.9
1857	1,539,300	13,847	27,694	51,054	33,768	18.0	33.2	21.9
1858	1,559,500	13,626	27,252	52,115	36,388	17.5	33.4	23.3
1859	1,579,900	13,334	26,668	53,361	32,268	16.9	33.8	20.4
1860*	1,608,362	12,849	25,698	52,536	32,524	16.0	32.7	20.2
1861	1,625,200	12,097	24,194	51,616	29,947	14.9	31.8	18.4
1862	1,642,200	12,044	24,088	50,942	30,200	14.7	31.0	18.4
1863	1,659,400	12,456	24,912	51,701	30,333	15.0	31.1	18.3
1864	1,676,700	9,466	18,932	50,797	39,100†	11.3	30.3	23.3†
1865	1,694,300	15,056	30,112	53,218	39,266	17.8	31.4	23.2
1866	1,712,000	14,354	28,708	55,141	35,707	16.8	32.2	20.9
1867	1,729,900	13,225	26,450	52,700	34,553	15.3	30.5	20.0
1868	1,748,000	12,769	25,538	54,490	33,816	14.6	31.2	19.3
1869	1,766,300	12,971	25,942	52,109	33,781	14.7	29.5	19.1
1870*	1,784,741	13,134	26,268	54,420	34,091	14.7	30.5	19.1
1871	1,803,400	13,207	26,414	54,396	35,075	14.6	30.2	19.5
1872	1,822,300	13,627	27,254	55,209	33,421	15.0	30.3	18.3
1873	1,841,300	14,903	29,806	56,571	34,250	16.2	30.7	18.6
1874	1,860,600	15,260	30,520	57,278	36,998	16.4	30.8	19.9

M. V. Falbe-Hansen remarks that an addition of territory containing a population of about 8000 was made in 1864, and the facts relating to these are shown in this Table from 1860.

* The populations for these years were enumerated at the respective Censuses.

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

NOTE.—Previous to 1st January 1860, children who died within 24 hours after birth were counted as still-born.

TABLE 68.—SWEDEN. **Population; Number, and Proportion** per 1000, of **Persons Married, Births, and Deaths**, in each of the Years **1850 to 1874**. (Supplied by Dr. Berg, Chief of the Statistical Department of Sweden.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	POPULATION, 31st Dec., from Parochial Registers of Population.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1850*	3,482,541	26,267	52,534	110,399	68,514	15.2	31.9	19.8
1851	3,517,759	25,750	51,500	111,065	72,506	14.7	31.7	20.8
1852	3,540,421	24,150	48,300	108,305	80,090	13.7	30.7	22.7
1853	3,562,543	25,596	51,192	111,407	84,047†	14.4	31.4	23.7†
1854	3,605,321	27,585	55,170	120,107	70,846	15.4	33.5	19.8
1855*	3,641,011	27,253	54,506	115,072	77,734	15.0	31.8	21.5
1856	3,672,988	27,221	54,442	115,082	79,618	14.9	31.5	21.8
1857	3,687,601	28,531	57,062	119,349	101,491†	15.5	32.4	27.6†
1858	3,734,240	30,092	60,184	129,039	80,495	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*	3,859,723	29,839	59,678	133,162	67,502	15.6	34.8	17.6
1861	3,917,339	28,272	56,544	126,634	71,829	14.5	32.6	18.5
1862	3,965,899	27,825	55,650	131,584	84,350	14.1	33.4	21.4
1863	4,022,564	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	128,532	82,072	13.2	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	68,502	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†

* The populations for these years were enumerated at the respective Censuses. Dr. Berg attributes the decrease observable in the population in the years 1868 and 1869 to failure of crops and consequent emigration.

† 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), scarlet fever 2418 deaths, and typhus and typhoid fever 2149 deaths.

TABLE 69.—AUSTRIA. **Population; Number, and Proportion** per 1000, of **Persons Married, Births, and Deaths**, in each of the Years **1853 to 1874**.

(Furnished by Dr. A. Ficker, the Chief of the Statistical Department of Austria.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	3,132,874	263,627	527,254	1,279,226	1,096,119	16.8	40.8	35.0
1854	3,149,583	241,799	483,598	1,208,853	1,177,888	15.4	38.4	37.4
1855	3,120,576	228,515	457,030	1,151,039	1,435,949	14.6	36.9	46.0
1856	3,142,535	295,970	591,940	1,245,330	1,002,068	18.8	39.6	31.9
1857*	32,053,235	281,643	563,286	1,373,988	947,817	17.6	42.9	29.6
1858	32,361,905	280,558	561,116	1,364,905	1,036,148	17.3	42.2	32.0
1859	32,750,697	242,371	484,742	1,413,983	1,004,295	14.8	43.2	30.7
1860	33,108,529	289,119	578,238	1,342,992	986,928	17.5	40.6	29.8
1861	33,399,945	286,244	572,488	1,334,727	1,048,016	17.1	40.0	31.4
1862	33,719,823	304,188	608,376	1,358,116	1,043,403	18.0	40.3	30.9
1863	33,078,057	199,833	399,666	920,439	693,016	17.3	39.9	31.1
1864	33,317,544	194,837	389,674	942,826	703,339	16.7	40.4	30.2
1865	33,876,643	167,004	334,008	816,753	646,980	16.0	39.1	31.0
1866	34,335,008	141,072	282,144	817,346	846,991†	13.5	44.2	33.3†
1867	34,986,536	187,079	374,158	729,037	590,352	17.8	34.7	28.1
1868	35,185,021	196,274	392,548	832,684	621,588	18.5	39.3	29.3
1869*	35,217,531	208,787	417,574	812,474	583,995	20.7	40.2	28.9
1870	35,385,498	197,497	394,994	825,017	595,146	19.4	40.5	29.2
1871	35,555,370	194,591	389,182	820,869	616,729	19.0	39.9	30.0
1872	35,727,164	191,277	382,554	826,034	671,303	18.4	39.9	32.4
1873	35,901,998	194,815	389,630	848,206	811,501†	18.5	40.3	38.5†
1874	36,079,341	189,017	378,034	849,678	662,929	17.9	40.1	31.3

NOTE.—The Returns for Austria include Hungary, Croatia, Slavonia, and Transylvania from 1853 to 1862 inclusive; since 1862 the returns exclude those portions of the empire. Until 1864 the States of Italy were included; since 1864, however, they are excluded.

* Census years.

† Dr. Ficker attributes the excessive mortality in the year 1863 to cholera and the war.

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

TABLE 70.—PRUSSIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1874.

(Furnished by Dr Engel, Director of the Statistical Department of Prussia.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	17,065,143	145,345	290,690	633,018	495,092	17.0	37.1	29.0
1854	17,183,544	134,261	263,522	622,917	475,005	15.6	36.3	27.6
1855*	17,202,831	131,911	263,822	593,511	526,154	15.2	34.5	30.6
1856	17,328,539	141,267	282,534	601,905	453,298	16.3	34.7	26.2
1857	17,479,512	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	17,983,484	150,569	301,138	715,635	462,360	16.7	39.8	25.7
1860	18,105,757	151,847	303,694	699,403	429,968	16.8	38.6	23.7
1861*	18,491,220	149,992	293,984	692,989	467,612	15.9	37.5	25.3
1862	18,711,806	157,118	314,236	692,395	457,736	16.8	37.0	24.5
1863	18,950,278	163,704	327,408	745,226	492,068	17.3	39.3	26.0
1864*	19,255,139	165,590	331,180	758,983	501,279	17.2	39.4	26.0
1865	19,465,636	176,236	352,472	761,298	530,157	18.1	39.1	27.2
1866	19,544,030	151,759	303,518	765,342	664,929†	15.5	39.2	34.0†
1867*	23,971,337	222,466	444,932	884,471	614,211	18.6	36.9	25.6
1868	24,148,516	212,958	425,916	887,810	658,728	17.6	36.8	27.3
1869	24,380,505	216,914	433,828	919,075	632,042	17.8	37.7	25.9
1870	24,635,893	181,539	363,078	938,489	638,963	14.7	38.1	25.9
1871*	24,643,623	195,974	391,948	832,130	699,497	15.9	33.8	28.4
1872	24,727,067	255,421	510,842	982,440	724,794	20.6	39.7	29.3
1873	24,901,789	252,872	505,744	987,392	698,366	20.3	39.7	28.0
1874	25,185,522	244,773	489,546	1,009,977	650,578	19.4	40.1	25.8

NOTE.—The returns for Prussia include Schleswig-Holstein, Hanover, Hesse, and Nassau in and after the year 1867. The deaths for 1866, 1870, and 1871 include the military that fell in the wars.

* Census years.

† Cholera prevailed in the year 1866.

TABLE 71.—THE NETHERLANDS. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1874.

(Supplied by M. Von Baumhauer, Chief of the Statistical Department of the Netherlands.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 31st Dec.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	3,163,230	24,487	48,974	104,297	77,415	15.5	33.0	24.5
1854	3,198,349	23,855	47,710	104,244	76,475	14.9	32.6	23.9
1855	3,215,780	23,367	46,734	102,815	90,202	14.5	32.0	28.1
1856	3,251,906	24,509	49,018	106,008	76,145	15.1	32.6	23.4
1857	3,282,210	25,950	51,900	113,426	87,625	15.8	34.6	27.3
1858	3,303,376	26,342	52,684	106,846	91,925	15.9	32.3	27.8
1859*	3,308,969	27,007	54,014	115,569	103,067†	16.3	34.9	31.2†
1860	3,336,429	27,108	54,216	105,847	82,545	16.2	31.7	24.7
1861	3,373,033	27,172	54,344	118,681	85,133	16.1	35.2	25.2
1862	3,410,350	26,541	53,082	112,768	80,822	15.6	33.1	23.7
1863	3,453,425	28,419	56,838	124,758	80,064	16.5	36.1	23.2
1864	3,491,864	29,154	58,308	123,795	87,766	16.7	35.5	25.1
1865	3,529,107	29,806	59,612	123,794	91,074	16.9	35.9	25.8
1866	3,552,575	29,620	59,240	125,253	101,854†	16.7	35.3	28.7†
1867	3,592,415	29,935	59,870	124,504	84,767	16.7	35.2	23.6
1868	3,628,468	27,680	55,360	126,059	89,944	15.3	34.7	24.8
1869*	3,683,970	27,796	55,592	123,789	82,553	15.5	34.5	23.0
1870	3,618,323	28,632	57,264	129,997	98,066	15.8	35.9	25.7
1871	3,637,279	28,991	57,982	128,305	106,978†	15.9	35.3	29.4†
1872	3,674,402	30,189	60,378	131,664	94,594	16.4	35.8	25.7
1873	3,716,002	31,671	63,342	133,796	89,287	17.0	36.0	24.0
1874	3,767,263	31,353	62,706	136,072	85,069	16.6	36.1	22.6

* Census years.

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

TABLE 72.—FRANCE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1874.

(Supplied by the Statistical Bureau of France.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	36,225,000	280,609	561,218	936,967	795,607	15.5	25.9	22.0
1854	35,910,496	270,896	541,792	923,461	992,779	15.1	25.7	27.7
1855	35,974,930	283,335	566,670	902,336	937,942	15.8	25.1	26.1
1856*	36,039,364	284,401	568,802	952,116	837,082	15.8	26.4	23.2
1857	36,154,398	295,510	591,020	940,709	868,785	16.3	26.0	23.8
1858	36,236,322	307,056	614,112	969,343	874,186	16.9	26.8	24.1
1859	36,331,642	298,417	596,834	1,017,896	979,333	16.4	28.0	27.0
1860	36,522,404	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	37,521,486	308,514	607,028	995,167	812,978	16.2	26.5	21.7
1863	37,637,134	301,376	602,752	1,012,794	846,917	16.0	26.9	22.5
1864	37,793,278	299,579	599,153	1,005,880	860,330	15.9	26.6	22.8
1865	37,929,918	298,838	597,676	1,006,753	921,887†	15.8	26.5	24.3†
1866*	38,067,064	301,390	602,780	994,288	885,559†	15.8	26.1	23.3†
1867	38,204,696	299,521	599,042	1,002,621	866,366	15.7	26.2	22.7
1868	38,342,818	301,197	602,394	984,020	918,517	15.7	25.7	24.0
1869	38,555,178	303,482	606,964	948,526	864,320	16.4	25.7	23.5
1870	38,985,212	223,705	447,410	943,515	1,046,909†	12.0	25.5	28.3†
1871	38,544,067	262,476	524,952	826,121	1,271,010†	14.4	22.6	34.8†
1872*	38,102,921	352,754	705,508	966,000	793,064	19.5	26.8	22.0
1873	38,269,923	321,238	642,476	946,354	844,588	17.7	26.1	23.3
1874	38,397,000	300,829	601,653	953,510	784,856	16.5	26.2	21.6

NOTE.—The population in the four years 1862-65 and in the years 1867-69 was estimated by means of the average annual rate of increase observed between the two enumerations of 1861 and 1866. The returns since the year 1860 include the three newly annexed departments. The deaths of Frenchmen abroad, civil or military, are registered in the books of the Commune in which they were last domiciled.

* Census years.

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

TABLE 73.—SPAIN. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Ten Years 1861 to 1870.

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,879,868	130,731	261,462	624,096	417,764	16.5	39.3	26.3
1862	16,065,124	128,696	257,392	615,919	430,663	16.0	38.3	26.8
1863	16,210,263	124,176	248,352	606,800	461,661	15.3	37.4	28.5
1864	16,340,323	126,303	252,606	629,546	499,486	15.5	38.5	30.6
1865	16,423,793	128,917	257,834	622,050	538,580	15.7	37.9	32.8
1866	16,579,090	131,981	263,962	618,981	463,684	15.9	37.8	28.0
1867	16,716,151	118,409	236,818	624,212	487,151	14.2	37.3	29.1
1868	16,853,212	111,684	223,368	579,464	548,690	13.3	34.4	32.6
1869	16,883,986	137,120	274,240	602,287	550,660	16.2	35.7	32.6
1870	16,935,613	105,543	211,086	599,786	509,669	12.5	35.4	30.1
1871*	—	—	—	—	—	—	—	—
1872*	—	—	—	—	—	—	—	—
1873*	—	—	—	—	—	—	—	—
1874*	—	—	—	—	—	—	—	—

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

* No figures have been received for years subsequent to 1870, in consequence of the disturbed condition of the country.

TABLE 74.—ITALY (inclusive of VENETIA). **Population; Number, and Proportion** per 1000, of **Persons Married, Births, and Deaths**, in each of the Years **1863 to 1874**.

(Furnished by Signore L. Bodio, Director of the Italian Statistical Bureau.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 31st Dec.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1863	24,649,031	201,225	402,450	964,137	760,164	16·3	39·1	30·8
1864	24,350,690	198,759	397,518	938,795	737,136	16·0	37·8	29·7
1865	25,065,239	226,458	452,916	961,234	746,685	18·0	38·3	29·8
1866	25,312,249	142,024†	284,048	980,200	733,190	11·2	38·7	29·0
1867	25,372,780	170,456	340,912	927,396	866,865	13·4	36·5	34·2
1868	25,495,972	182,743	365,486	900,416	777,224	14·3	35·3	30·5
1869	25,734,274	205,287	410,574	952,134	713,832	15·9	37·0	27·7
1870	25,912,600	188,986	377,972	951,495	773,169	14·6	36·7	29·8
1871*	25,964,450	192,839	385,678	960,020	778,798	14·9	37·0	30·0
1872	26,994,338	202,361	404,722	1,020,682	827,493	15·0	37·8	30·7
1873	27,165,553	214,906	429,812	985,188	813,973	15·8	36·3	30·0
1874	27,289,958	207,997	415,994	951,658	827,253	15·2	34·9	30·3

NOTE.—The Population was estimated in the following manner: To the population of Italy, exclusive of Venetia, according to the census on 31st December 1861, was added the population of Venetia, according to the Austrian census in 1858, and also the excess of Births over Deaths in each year. No correction was made either for immigration or emigration. The population for 1871 is that enumerated at the census on the last day of December 1871. The population of Rome was first included with that of the kingdom of Italy in 1872.

* Census year.

† The decrease of marriages in 1866 may be attributed to the law, which then came into operation, introducing civil marriage and rendering the church marriages of no legal effect. There had been a marked increase in 1865 resulting from a wish to evade the law about to come into operation. After the 1st of January 1866 the marriages solemnized only in the churches, not being legally recognized, escaped registration; their number, which was very great in 1866 and the following year, is happily decreasing.

TABLE 75.—Changes in the **Constitution of the Superintendent Registrars' Districts and Registration Sub-districts** during the Year **1874**.

[The Name of the District is in SMALL CAPITALS, that of the Sub-district in *Italics*. The figures in Cols. 1. and 4. show the number of the District.]

Superintendent Registrar's DISTRICT and Registrar's <i>Sub-district</i> from which a Transference was made.	Date of Change.	Place and Population (1871) transferred from the District in Column 1 to the District in Column 4.	Superintendent Registrar's DISTRICT and Registrar's <i>Sub-district</i> to which an addition was made.
MANCHESTER (467): <i>Newton</i> (6)	1st Oct.	Newton Sub-district, 29,120	PRESTWICH (467 a.) a new Superintendent Registrar's District. { <i>Newton</i> (1). <i>Cheetham</i> (2). <i>Failsworth</i> (3). <i>Blackley</i> (4). <i>Prestwich</i> (5).
<i>Cheetham</i> (7)	"	Cheetham " 26,959	
<i>Failsworth</i> (8)	"	Failsworth " 7,348	
<i>Blackley</i> (9)	"	Blackley " 6,744	
<i>Prestwich</i> (10)	"	Prestwich " 7,797	

NOTE.—In the various Tables of Abstracts given in this Report, the area and population are stated for the above Districts according to the alterations here indicated.