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THIRTY-NINTH  
ANNUAL REPORT

OF THE

REGISTRAR-GENERAL

OF

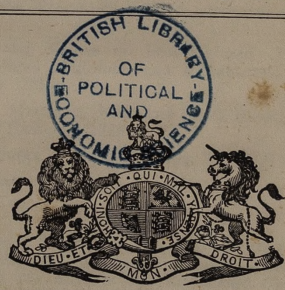
BIRTHS, DEATHS, AND MARRIAGES  
IN ENGLAND.

(ABSTRACTS OF 1876.)

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

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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,  
30th March 1878.  
(1876.)

SIR,

I HAVE the honour to submit to you my *Thirty-ninth* Annual Report. The Amendment Act introduced by you came into operation on 1st January 1875; and I have to state that the various changes, of which I gave some account in the last Report, have worked satisfactorily. Registration is more complete than it was, and I believe more accurate. This is especially the case with the births, of which registration was rendered compulsory. The birth register is of so much use to the child all through life that the neglect of the parent to procure it is criminal.

I propose now to give a brief account of the registered additions to the population since 1st July 1837, when civil registration began; and to determine as nearly as I am able how far the number of children registered falls short of the number of children born alive. The facts prove that the defects were diminishing before the law was enforced by penalties; and now with due vigilance the registration of births as well as of deaths will, I believe, be in England as complete as it is in any other country in Europe.

Looking back from the first complete year of registration to the last, the annual births were 463,787 in 1838 and 887,968 in 1876; and the new births actually recorded from 1st July 1837 on the national registers were 26,129,906. There were in the first year 30.3 births registered to every 1,000 inhabitants, in the last year 36.6; and after allowing for any natural increase of the rate in the interval, or any deficiency of registration in the last year of all, I am inclined to think the actual birth-rate of living children was 36 per 1,000 during the 39½ years of civil registration. At this rate besides the 26,129,906 births registered therefore 1,441,603 births remained unregistered, or about 5 in 100.

The births were diminished by 17,079,018 deaths,\* which after subtraction left an excess in the numbers added to the population of 10,492,491; about 1,200,609 more than the increase of the home population determined from the censuses. The 1,200,609 must have left England by emigration in excess of immigration. There were in *England and Wales* in the middle of 1837 about 15,103,778 people; and at the end of 1876 more by 9,291,882 new comers, making in the aggregate 24,395,660 inhabitants on 31st December 1876.

The emigration from Scotland and Ireland has been in proportion to their population more extensive than the emigration from England; and certain numbers of the population of England are of Scotch or Irish birth or descent. Consequently as the population in Ireland—not the Irish people—decreased, the increase of the population in the UNITED KINGDOM was less than the increase of the population during the same time in England and Wales. The increase of population in the UNITED KINGDOM,

\* The mortality was 2.23 per cent., see p. xlix.



exclusive of the islands in the British seas, in the 39½ years was 7,619,759.\* I leave out of account here the numbers of the army, navy, and merchant seamen abroad, the English, Scotch, and Irish residing in other countries, as well as the immense number of living emigrants and their descendants in the Colonies and in the United States.

The population of the UNITED KINGDOM increased in the 39 years 1837-1876 at the rate of 29 per cent.†; and in the last ten years at the rate of 10 per cent. The increase in the last ten years was at the rate of 0.94 per cent. per annum. It was 0.66 per annum during the whole 39 years.

Various attempts have been made to estimate the amount, and the increase of the capital of the United Kingdom. The most recent attempt of the kind has been made by the chief of the statistical department of the Board of Trade. The value of the most important part of the capital of the United Kingdom and its increase have yet to be determined; I mean the economic value of the population itself. To that I propose to call attention briefly.

As lands, houses, railways, and the other categories in the income tax schedules are of value, because they yield annual returns; so for the same reason, and on the same principle the income of the population derived from pay of every kind for professional or other services, and wages can be capitalized; not precisely, it is true, unless the income of every person living were returned at least as nearly as the incomes subject to income tax; but sufficiently near to the true value to show that the value of the population itself is the most important factor in the wealth of the country.

It will be sufficient to state here that the capitalization of personal incomes always proceeds upon the determination of the present value at any age of the *future annual earnings* at that and all future ages; hence the Value of future wages rises from the date of birth, when it is a notable quantity; is highest in the labouring classes at the age of 25; and declines as age advances, until in extreme age when no wages are earned, it disappears. The living by the Life Table are most numerous in childhood, and gradually fall off till they are all extinct; and so in the population enumerated at the Census the numbers decline from the first year to the ultimate year of age. While the rates of wages rise rapidly from birth to the age of manhood, and afterwards decline, the numbers living constantly

\* PROGRESS of the POPULATION of the UNITED KINGDOM in 39½ Years.

	UNITED KINGDOM. (U.K.=E. W. S. I.)	GREAT BRITAIN. (G.B.=E. W. S.)	ENGLAND AND WALES. (E. W.)	SCOTLAND. (S.)	IRELAND. (I.)
Middle of 1837	25,650,426	17,626,431	15,103,778	2,522,653	8,023,995
End of 1876	33,270,185	27,939,923	24,395,660	3,544,263	5,330,262
Increase in } 39½ Years }	7,619,759	10,313,492	9,291,882	1,021,610	{ (Decrease.) 2,693,733

Note.—The population of the Islands in the British Seas, and the numbers of the Army, of the Navy, and of the Merchant Service abroad, here omitted, amounted—  
in 1841 to 325,896  
in 1871 to 369,244

Increase 43,348

† The births and deaths have only been registered in recent years in Ireland; in England while the deaths have been accurately registered from the first, the registration of births has only recently been made compulsory. The birth rates of England are given year by year (see Preliminary Tables, No. 2, p. xlix.) and it will be seen (see Preliminary Tables, No. 50, p. xcv.) that the rate last year was 36.5 in Great Britain; in Ireland it was only 26.4, partly through defective registration and partly from other causes. In England the death-rate was 22.3 per 1000 in the 39½ years; and the birth-rate during the same period may be set down at 36.0. Applying these rates as fairly applicable to the population of the United Kingdom, exclusive of the Islands in the British seas the births were 41,079,483; the deaths were 25,446,457; leaving an excess of 15,633,026 births. The excessive deaths in Ireland in the year of famine were, I believe, counterbalanced by the reduced mortality in other years.

decline. Taking a series of observations on the wages of agricultural labourers\* some years ago at different ages; determining their value by a Life Table at five per cent. rate of interest for each age; and multiplying the numbers living by these values, it is found that the mean gross value at all ages is 349*l.* But the mean value of the subsistence of the labourer as child and man, determined by the same method, is about 199*l.*; and deducting this sum from 349*l.*, there remain 150*l.* as the mean net value of the male population, estimated by this standard of the *agricultural labourer*. To extend the value to the whole population, including females, the standard might be lowered from 150*l.* to 110*l.* a head.

Then multiplying the population of the United Kingdom by 110 we have as the aggregate value £3,640 million; this including only as much of the income as approximates in annual amount to the wages of agricultural labourers. Only a small part of it is subject to assessment under the income tax schedules. The gross assessment under the income tax affords the means of estimating the value of incomes exceeding 100*l.* a year under schedules D. and E.; excluding companies, mines, and works, these profits and salaries amount to £214 million a year, to which about £92 million a year may be added for incomes above 30*l.* and below 100*l.* a year; thus making the aggregate of such incomes £306 million a year; which when the assessments of B. (farmers') are added becomes £373 million a year. Deduct the *half* of this revenue as due to external capital, and as required for the necessary sustenance of farmers, tradesmen, and professional men and there remain £186½ million a year as pure profit; which cannot be capitalized as a perpetuity inasmuch as the interest is limited by the lives of the producers, but taking life contingencies into account may be capitalized at ten years' purchase. This makes the value of these incomes £1,865 million. Allowing £255 million for the part of the incomes of about a million people paying the income tax previously valued in the £3,640 million, and for other deductions, £1,610 million remain, which, added to the £3,640 million already obtained, make £5,250 million.†

Thus by capitalizing the earnings, fees, salaries, wages of the professional, mercantile, trading, and working classes, £5,250 million are obtained as an approximation to the value which is inherent in the people, and may be fairly added to the capital in land, houses, cattle or stock, and other investments. The amount would be increased by taking into account the rise of wages, and the income omitted in the returns of Schedule D. With an industrial census an accurate estimate can be made of this most important part of the capital of the country.

The minimum value of the population of the United Kingdom, men, women, and children, is 159*l.* a head; that is the value inherent in them as a productive, money-earning race. The incomes chiefly under schedules D., E., and B., raise the mean value from 110*l.* to 159*l.* (see above).

Again it must be borne in mind that the value under Schedule A. is dependent upon the population; where there is little population land itself is of little value. The increase of the value of house property is directly due to the increased numbers and earnings of the inhabitants. The railways yield no profit where there is no population. The profits of quarries, mines, ironworks (Schedule D.), and other concerns are mainly due to the skill and industry of the masters and men who work them. Upon the other hand the products of human industry are multiplied a hundredfold by the tools, machinery, steam power, and all the appliances which capital commands and represents. Should the population of a country decay, the value of its capital might sink to the vanishing point.

What I wish further to point out is that during the 39½ years this office has existed there have been added to the population of the United Kingdom 7,619,759 people, who valued as land is valued by the annual yield of

\* See Journal of the Statistical Society, Vol. xvi., pp. 42-43.

† Mr. Giffen makes the value of the capital in other forms £8,500 million; making with the value of the population itself, £13,750 million. See Journal of the Statistical Society, Vol. xli., pp. 1-31.



net profit, constitute an addition of £1,212 million to the wealth of the nation.

The value of labour—that is of working men—varies, and is greatest where there is the greatest facility for profitable use, and where it is in greatest demand. Thus a large stream of the population of England flows to the Metropolis; and England is to the United Kingdom what the Metropolis is to England. So the populations of Ireland and Scotland flow into England, where they find more profitable employment, and are of more value than they are at home.

For the same and other reasons large armies of the population of the United Kingdom passed into the colonies and the United States; during the thirty-nine and a half years (1837-76) the excess of births over deaths was nearly 16 millions, of which nearly 8 millions augmented the ranks of the population at home, and more than 8 millions settled in other lands; chiefly in the midst of the old English stock of the United States and in the Colonies extending from Canada in America, to Africa and to Australasia.

Of the 8,013,267 people who must have left the country, only about 6,580,000 are accounted for by the Emigration Commissioners, whose returns were imperfect in two ways; they neither included the whole of the emigrants nor recognised emigrants returning recently in large numbers.\*

The emigrants are chiefly adults married and unmarried; the men greatly exceeding the women in number. A few infants accompany their parents. Valuing the emigrants as the agricultural labourers have been valued at home—taking age and service into account—the value of emigrants in 1876 was 175*l.* per head.

If we may venture to apply this standard to the whole period it will follow that the money value of the 8,000,000 people that left England, Scotland, and Ireland in the years 1837-76, was £1,400 million, or on an average about 35,000,000*l.* a year. In round numbers taking into account their aptitude to earn wages in future years at the home rates the annual industrial army that went out was worth at starting 35,000,000*l.* Many of the emigrants are skilled artisans, and considerable numbers are returned as farmers, gentlemen, professional men, and merchants; some of whom no doubt carried away a certain amount of capital which is not here brought into account.

The policy of the people of this country has thus been a policy of progress; instead of resting as they were in 1837, they have added since that year on an average 192,873 souls annually to the population at home, and sent 202,868 sons and daughters to seek their fortune abroad in other fields of labour. The women, instead of to 644,214 children, who would just replace the population removed by deaths, have given birth to 1,039,987 annually, at a certain loss of their own lives with intermingled sorrows and joys such as befall mothers in rearing children: while the men instead of expending the whole of their gains on themselves have devoted a large share to their wives and families; besides that as we have seen the external wealth of the country has increased as the nation has without conquering territory or levying heavy contributions on its European neighbours.

The value of men varies with their earnings, which differ considerably in the colonies from the earnings of agricultural labourers at home; and on the whole before the civil war the emigrants to the United States got higher wages, and at the same time gave a higher value to the territory.

It may be contended that emigration is a loss to the mother country. It seems so. It is like the export of precious goods for which there is no return. But experience proves that simultaneously with this emigration there has been a prodigious increase of the capital of the country, especially in recent years. Wages have risen, and the value of the labourer has risen in proportion. In Norfolk where wages are intermediate between the rates in the north and south the rise has apparently been about 20 per cent.; so

\* See Census Report 1871, where this was first demonstrated, and Emigration Report 1877.

a fifth may be added to the estimated value of the workman. When the man leaves the village where he was born and bred, he leaves the market open to his fellows; he removes to a field where his work is in demand, and carries his fortune with him. It is the same when he emigrates to the colonies. His parents in rearing him have expended their gains in the way most agreeable to themselves. They have on an average five children, instead of two or three, or none. Taking a wider view, the emigrants create articles of primary use with which in exchange they supply the mother country; they have sent to England in the 39 years wheat, cotton, wool, gold to the value of hundreds of millions. What is of still more vital importance, they grow into new nations; they multiply discoveries; by confederation they will be to the Anglo-Saxon race outposts of strength across the Atlantic, in the Pacific, in South Africa, and in Australasia on the flank of India. And, moreover, to all it is an advantage to speak a wide spread language, and thus to be in social, literary, and scientific communion with millions of the same race. The increasing numbers enable them, advanced as they are in the arts, in the sciences, and in civil government, to do more for the good of kindred races; and to endow them with advantages which could not be attained in other ways for centuries. They govern India.

The economic value of a population depends very much on their command over the powers of nature; which they acquire by education. Put barbarians in possession of the land, the mines, the manufactures, the machines, the ships, the triumphant position of these islands on the sea between two continents, and what would be the result? Another Asia Minor, Egypt, or Syria? The better educated the English people become, the more skilful they will become, and the more valuable in an economic sense they will be. The clever artisan is worth more than the rude labourer. Now the art of reading and writing their own language is by no means proof of complete education, or of any technical training, but it is a proof that men in possession of it are preparing to enter on the heritage of thought, and knowledge, and sentiment, which men of all ages have bequeathed to mankind, and which is enshrined in the writings of an admirable language.

In 1837 not more than 58 in 100 men and women possessed this art; but there has been progress, and I have year by year assiduously noted the increase of their numbers in the 39 years, so that I am now able to report, that instead of 58, *eighty-one* in a hundred write their names in the marriage registers.

It is evident that there are other elements on which the economic value of the working population depends; and foremost among them stand health and long life. The longer men live, and the stronger they are, the more work they can do. Epidemic diseases in rendering life, render wages, insecure. These diseases are most fatal in cities whither the population—to secure all the advantages of the division of labour—have been congregating every year in increased numbers: villages have become populous or have grown into towns; so the population has been growing denser. And that by a definite law, other things being equal, tends to increase weakness, sickness, and mortality. There have been counteracting agencies in operation in the *thirty-nine* years. Asiatic cholera was epidemic in England in 1831-2; influenza followed at intervals in 1833, 1837, and 1847; and laid thousands of the population low; in 1848-9 the cholera epidemic in England and Wales alone was fatal to *fifty-three thousand people*;\* its ravages in every corner of the kingdom were described; the conditions of its diffusion and fatality were brought to light, and the further investigations of the slighter epidemics of 1854 and 1866 prove that this plague is under the control of science. Other epidemics have since been fatal especially to children, and fever has struck at princes and peers as well as peasants; but upon the whole the great zymotic diseases have been quelled. Plague in its various forms has been kept at bay by a series of defences based upon minute precau-

\* Registrar General's Report on Mortality of Cholera in 1848-9.



tions. In some epidemics I found it necessary to publish daily particulars respecting deaths in the Metropolis. By pursuing such inquiries, year after year, not only many of the causes that induce sickness and destroy life have been discovered, but observations of the same kind have shown that their removal has been followed by health and longer, more vigorous life. The economic value of the population of several towns has been increased by sanitary measures. The truths established, the facts ascertained, the remedies discovered in the thirty-nine years past await their full administrative applications in the years to follow; and the savings of time wasted in sickness, as well as of precious lives prematurely lost in youth and manhood, will enhance the value of the population to an incalculable extent. The famines so fatal in Ireland are not likely to recur; part of the population has emigrated to England or to America, and the intelligent landowners of Ireland through the extension of the Poor Law now insure their countrymen against death by starvation. The same beneficent law has in the thirty-nine years been extended to the Highlands of Scotland. Every improvement in health recorded makes it clearer and clearer that the gloom of sickness and premature death flies away before sanitary measures; and when the qualified health officers whom the Universities are offering to examine, are in suitable positions under enlightened local authorities all over the country they will no doubt prove as efficient in preventing as their medical brethren are in treating sickness. The result on human happiness cannot be calculated; but a future Industrial Census will show in a very definite shape its effect in raising the economic value of the population. The mean lifetime by the English Life Table is 40·86 years; by the Healthy Life Table it is 49·0 years, which is attainable in every well organized State. It is fair to assume that if a fifth part be added to the mean lifetime, at least a fifth part will be added to the worth of a living and labouring population. Upon this estimate £1,050 million will be added to the economic value of the population of the kingdom. Its value will increase with its numbers, and so will the value of its emigrating thousands.

The increase of the population and of the wealth of Europe has been going on in the 39 years simultaneously with the increase of the United Kingdom; but its wealth at a slower rate. In watching over, and thus in endeavouring to promote, the general health, I have invited the co-operation of the authorities of all the great cities, and I have met with the most cordial response; thus, Vienna, Berlin, and Paris first gave in their adhesion; and finally St. Petersburg followed. France, Switzerland, Belgium, Holland, Denmark, Sweden, Norway, Russia, Germany, Austria, Hungary, Italy, Egypt, have taken part in this movement; Turkey is the only power that has stood aloof. As the outbreak of an epidemic in any one of the States of Europe may extend wide like a conflagration so there is a solidarity among them; and every capital city has its watch-tower. It has been particularly gratifying to have associated with me in this enterprise, out of Europe, the three great cities of India; and three great representative cities of our brethren across the Atlantic.

There is now a generous rivalry among all these States; city is competing with city in salubrity. They are instituting comparisons with each other. And as the glory of armies in the field is measured by the number of their foes slain and wounded so the glory of municipalities is measured by the number of lives saved and victims of fever rescued by their hygienic strategy. The numerical tests are growing more definite and are used more frequently every day. Every day discoveries made in one country are made the common property of all; as the railways and telegraphs, so the discoveries of Jenner, of Snow, of all sanitary workers, are become European property. Every race benefits by the well-being of other races; and in these struggles for a better life English, French, German, Italian, and Russian nations can do each other no injury. They are brethren.

I now proceed to show in some detail the facts for England and Wales relating to birth, marriage, and death in the year, as compared with the state of things in other years, and in other countries. The Tables will

show the local authorities and men of science a great many particulars respecting the divisions, counties, districts, and sub-districts into which the country has been divided.

I shall first notice the emigration of population.

*Emigration from the United Kingdom.\**—During the year 1876 the number of emigrants continued to decline, while the influx of immigrants was nearly as great as in the previous year.

In the annexed table it will be observed that the total emigration in 1876 was the lowest on record during the 14 years 1863–76.

TABLE 1.—EMIGRANTS OF VARIOUS NATIONALITIES, 1863–1876.

YEARS.	Of British origin.				Foreigners.	Not distinguished.	GENERAL TOTAL.
	English.	Scotch.	Irish.	TOTAL.			
1863	61,243	15,230	116,391	192,864	7,833	23,061	223,758
1864	56,618	15,035	115,428	187,081	16,942	4,877	208,900
1865	61,345	12,870	100,676	174,891	28,619	6,291	209,801
1866	58,856	12,307	98,890	170,053	26,691	8,138	204,882
1867	55,494	12,866	88,622	156,982	31,193	7,778	195,953
1868	58,268	14,954	64,965	138,187	51,956	6,182	196,325
1869	90,416	22,559	73,325	186,300	65,752	5,975	258,027
1870	105,293	22,935	74,283	202,511	48,396	6,033	256,940
1871	102,462	19,232	71,067	192,751	53,246	6,438	252,435
1872	118,190	19,541	72,703	210,434	79,023	5,696	295,213
1873	123,343	21,310	83,692	228,345	72,198	10,069	310,612
1874	116,490	20,286	60,496	197,272	38,465	5,277	241,014
1875	84,540	14,686	41,449	140,675	31,347	1,787	173,809
1876	73,396	10,097	25,976	109,469	25,584	3,169	138,222

The total number of emigrants in 1876 was 138,222, against 173,809 in the previous year, but the number of emigrants of *British origin*, after adding a certain proportion of 3169 whose birthplaces were not distinguished was 112,045 (against 142,112 in the previous year, showing a decrease of 30,067), of whom 75,435 were English, 10,281 Scottish, and 26,329 Irish.

TABLE 2.—NATIONALITY OF BRITISH EMIGRANTS, 1853–1876.

PERIOD.	Of 100 Emigrants of British origin, the Number of each Nationality.		
	English.	Scotch.	Irish.
Three years 1853–55	30	9	61
Five years 1856–60	39	10	51
„ 1861–65	33	9	58
„ 1866–70	43	10	47
„ 1871–75	56	10	34
Year 1876	67	9	24

One of the most remarkable features in the returns of 1876 is the comparatively small number of Irish who emigrated, chiefly to the United States, the proportion being only 24 per cent., against 34 per cent. in 1871–5, and 58 per cent. in 1861–5.

\* These results only relate to the movement of population between the United Kingdom and places out of Europe. See Mr. Giffen's report to the Board of Trade relating to Emigration and Immigration from and into the United Kingdom in 1876.



While emigration to Australasia during the last two or three years had been comparatively steady, that to the United States and to British North America had greatly diminished, indeed nearly the whole of the great falling off in the number of emigrants in 1876 occurred among those bound for the United States and for British North America. As regards the diminution of emigrants to the United States and to British North America, Mr. Giffen remarks that emigration for *permanent settlement* had fallen to the smallest dimensions if it had not altogether been suspended.

The number of emigrants of British origin who proceeded to all other places, chiefly to the Cape of Good Hope, to Natal, and to South America, was 13,384, and differed but little from the number in the previous year.

TABLE 3.—SHOWING the AVERAGE ANNUAL NUMBER of EMIGRANTS of BRITISH ORIGIN to each of the under-mentioned PLACES.

PERIOD.	TO UNITED STATES.		TO BRITISH NORTH AMERICA.		TO AUSTRALASIA.		TO ALL OTHER PLACES.		TOTAL.
	Average Annual Number.	Per-cent- age of Total.	Average Annual Number.	Per-cent- age of Total.	Average Annual Number.	Per-cent- age of Total.	Average Annual Number.	Per-cent- age of Total.	
Three years 1853-55	143,606	62	27,856	12	59,876	26	395	—	231,733
Five years 1856-60	74,956	61	7,968	6	37,136	30	3,437	3	123,497
„ 1861-65	93,208	65	9,548	7	37,268	26	3,535	2	143,559
„ 1866-70	133,317	73	16,514	10	16,204	9	4,772	3	170,807
„ 1871-75	134,853	70	22,283	11	27,882	14	8,889	5	193,907
Year 1876	54,554	50	9,335	9	32,196	29	13,384	12	109,469

No correction has been made in the above table for those whose nationality was not distinguished.

The net annual loss of population at the *different ages* is unknown. For Australasia, however, whence the number of immigrants is comparatively small, it appears that the proportion of adult emigrants was about 79 per cent. of those whose ages were stated. The majority of the adult male emigrants to Australasia were labourers, and the majority of the single adult female emigrants were domestic servants.

The total immigrants in 1876 were 91,647, of whom 71,404 were of British origin. The number of emigrants of British origin was 109,469, the net loss, therefore, in 1876 was 38,065, which is probably less than in any previous year since the Irish exodus.

The records of immigration being much more complete for the year 1876 than for any previous year, the results in the subjoined table showing the balance of the account for persons of British origin will be studied with interest.

TABLE 4.—EXCESS of EMIGRANTS over IMMIGRANTS of BRITISH ORIGIN in 1876.

DESTINATION OR COUNTRY OF DEPARTURE.	Emigrants of British Origin.	Immigrants of British Origin.*	Excess of Emigrants.	Excess of Immigrants.
United States - - - -	54,554	54,697	- - -	143
British North America - -	9,335	6,629	2,706	—
Australasia - - - -	32,196	2,579	29,617	—
All other places - - - -	13,384	7,499	5,885	—
			38,208	143
Deduct - - - -	- - -	- - -	143	—
TOTAL - - - -	109,469	71,404	38,065	—

\* Omitting immigrants at Plymouth whose nationalities were not distinguished.

The number of foreigners, after adding a certain proportion of those whose nationality was not distinguished, who passed through the United Kingdom to their destination in 1876 was 26,177, against 31,697 in 1875.

*Increase of Population.*—The natural increase of population in England and Wales in 1876, derived from the excess of births over deaths, was 377,653. The net loss to the population of the United Kingdom by excess of emigration over immigration was 38,065, about 73 per cent. of which (27,787) probably represents the proportion belonging to England and Wales. This number deducted from the natural increase of population gives 349,866 as the net gain in 1876, which approximates to the increase of population (301,425) during the twelve months, estimated from the actual rate of increase during the 30 years 1841-71.

*Meteorology.*—The most noteworthy phenomena of the year 1876 were heavy and frequent snowstorms throughout the country, and long periods of low barometer readings in March and December.

The severest snowstorm of the winter occurred on 14th April, when snow fell everywhere, and in such quantities in some parts as to overthrow a large number of telegraphic posts, so that telegraphic communication was stopped in many localities, and traffic generally impeded; some snow drifts were of great depth.

During the 57 days from the 5th February to the 1st April, with the exception of two days, the barometer readings were all below their averages, and at times were as much as one inch below the average for two and three days together. In the month of December, exclusive of four days, the readings were also below their averages, and on many days more than an inch below.

Frequent variations of temperature occurred during the year. Dividing the twelve months into well marked periods when the mean daily temperature was either in excess or defect of the average, it may be said that there were seven cold and eight warm periods. The mean temperature of the air for the year was 50°·1 or 1°·3 in excess of the average of 105 years.

The rain-fall for the five months ending 31st August was 4·6 inches below the average, while in November and December together the fall was as much as 4·6 inches above the average. The rain-fall for the year was 24·2 inches, or 1·2 inches below the average of 61 years.

*Prices.*—The years 1874-5 were periods of reaction from the high prices and wages in the prosperous years of 1871-3, and the year 1876 witnessed no return to general prosperity; reduced wages and commercial failures contributed to the depression of trade. The coal and iron trades especially suffered. Textile trades were unsettled, and there were fluctuations and distress in other branches of commerce.

In 1875 the harvest was very unsatisfactory, but foreign supplies of wheat were abundant, and no less than 51,876,517 cwts. were imported into the United Kingdom for home consumption; this is the largest importation on record. The harvest of 1876 was also unsatisfactory, and the quantity of wheat imported for home consumption was 44,454,657 cwts.\* or 10,258,846 quarters† of the declared value of 23,178,011*l.*, about 10*s.* 5*d.* per cwt. or 45*s.* 2*d.* per quarter. The winter of 1875-6 afforded a most unfavourable

\* See Statistical Abstract for the United Kingdom, 1862-76, pp. 27 and 33.

† The average weights per quarter of corn, as adopted in the office of the Inspector-General of Imports and Exports, are as follow:—For wheat, 48½ lbs., or 4¼ (4·3333) cwts.; for barley, 400 lbs., or 3¾ cwts.; for oats, 308 lbs., or 2¾ cwts. Corn has been entered by weight instead of measure since September 1864. The duty was taken off wheat on 1st June 1869.



seed time, and the spring of 1876 was ungenial. The acreage under wheat in the United Kingdom was 3,124,342, or 11 per cent. less than in 1875.

The average price of wheat, 40s. 2d., was low, for although it was exactly one shilling per imperial quarter higher than in 1875, still it was 19 per cent. lower than the average price in the four years 1871-4. In the 17th century the average price of 64 gallons of wheat, imperial measure, reduced in the ratio which the Windsor prices bore to the average prices given by the Receiver of Corn Returns was 40s. 7d., in the 18th century it was 40s. 6d.\*

The average price of beef by the carcase at the Metropolitan meat market was 6<sup>3</sup>/<sub>8</sub>d., nearly the same as the previous year, when it was 6<sup>1</sup>/<sub>8</sub>d.

The price of mutton was 7<sup>3</sup>/<sub>8</sub>d., exactly the same as in 1875; so the increased importation of meat, although it might have prevented further increase, has done nothing as yet towards the reduction of the high price of butchers' meat.

The number of animals, exclusive of cows, imported in 1876 was 1,298,108, of the value of 6,163,284*l.*

TABLE 5.—NUMBERS and VALUE of ANIMALS IMPORTED in 1875 and 1876.

ANIMALS.	NUMBERS.		VALUE.	
	1875.	1876.	1875.	1876.
Oxen and Bulls -	173,705	168,958	£ 3,737,588	£ 3,554,480
Calves - - -	38,729	44,098	184,603	208,941
Sheep and Lambs -	977,863	1,041,494	2,186,585	2,227,140
Swine - - -	71,928	43,558	257,960	172,723
Total - - -	1,262,225	1,298,108	6,366,736	6,163,284
Cows - - -	51,264	58,520	963,684	1,097,019
GRAND TOTAL -	1,313,489	1,356,628	7,330,420	7,260,303

In 1876 there was a large increase in the quantity of meat imported, which was 788,973 cwts. of the value of 2,112,445*l.* against 531,908 cwts. in 1875 of the value of 1,465,552*l.*

TABLE 6.—QUANTITY of MEAT IMPORTED in the Five Years, 1871-6. †

	1871.	1872.	1873.	1874.	1875.	1876.
Beef, Salted or Fresh - - -	Cwts. 302,079	Cwts. 228,912	Cwts. 280,554	Cwts. 261,721	Cwts. 215,581	Cwts. 413,351
Meat, „ „ - - -	42,340	55,354	79,841	119,403	144,954	92,556
Total - - -	344,419	284,266	340,395	381,124	360,535	505,907
Meat, Preserved otherwise than } by salting - - - }	254,833	350,729	200,749	265,223	171,373	283,066
Total Meat - - -	599,252	634,995	601,144	646,347	531,908	788,973

Thus the aggregate value of meat and of animals imported in the year 1876 was 8,275,729*l.*

\* See Paper by Dr. Farr, F.R.S., on "The Influence of Scarcities and of the High Prices of Wheat on the Mortality of the People of England." Journal of the Statistical Society. Vol. ix., pp. 168-9.

† Exclusive of Pork, of which 378,607 cwts. were imported in 1876.

*Pauperism.*—The effects of the changes in the administration of the out-door relief of the poor continue to be visible in the returns for the year 1876. The average number of paupers returned on the last day of each week in each of the years 1875 and 1876 was—in-door 135,041 and 137,930—out-door 579,169 and 531,341, showing a slight increase in the number of in-door paupers relieved (2·1 per cent.), but a considerable decrease (8·3 per cent.) in the number of out-door paupers relieved.

TABLE 7.—RESULTS of SIX CENSUSES of PAUPERS taken on the 31st December of each Year, 1871-6.\*

	NUMBERS.			PROPORTION TO 10,000 OF POPULATION.		
	In-door.	Out-door.	Total.	In-door.	Out-door.	Total.
1871 - - -	150,093	780,809	930,902	66	343	409
1872 - - -	147,657	690,979	838,636	64	300	364
1873 - - -	144,201	637,269	781,470	62	273	335
1874 - - -	146,947	603,468	750,415	62	255	317
1875 - - -	144,313	557,604	701,917	60	233	293
1876 - - -	149,853	524,280	674,133	62	216	278

\* Exclusive of lunatics in asylums, and vagrants.

The decrease in the numbers of paupers enumerated on 31st December in each year was from 1874 to 1875, 48,498, or 6·5 per cent.; from 1875 to 1876 it was 27,784, or 4·0 per cent.

In 1871 there were 409 paupers in receipt of relief to every 10,000 of population, whereas in 1875 the proportional number was 293, and in 1876 only 278. Nearly the whole of this reduction occurred under the head of out-door relief.

## MARRIAGES.

201,874 marriages were solemnized in England and Wales in 1876, a number but little in excess of that in the previous year. The marriage-rate (persons married to 1000 of population) was 16·7, or ·1 less than in 1875, and ·1 less than the mean of the 10 years 1866-75.

During the year 1876 wages in many trades were reduced; there was no revival of industry, and commercial distress continued to prevail. In several respects 1876 was also a bad year for the farmer, fruit crops failed, and live stock suffered severely from drought.

Under such conditions as these it was not to be expected that the people would take a cheerful view of their prospects, so the marriage-rate was depressed.

Compared with the mean rate observed in the 10 years 1866-75, the depression was most conspicuous in the counties of Hertford, Buckingham, Huntingdon, Bedford, Cambridge, Cornwall, Gloucester, Hereford, Stafford, Worcester, Durham, Northumberland, Westmorland, Monmouth, and in South Wales. The counties in which an excess in the rate was most marked were Northampton, Warwick, Rutland, Nottingham, Derby, East Riding with York, Cumberland, and in North Wales.

*Forms of Marriage.*—201,874 marriages were celebrated during the year 1876; 148,910, or 73·8 per cent., according to the rites of the Establishment, and 51,964, or 26·2 per cent., otherwise.

Of the marriages according to the rites of the Established Church 33, or ·02 per cent., were by special license, 17,620, or 11·89 per cent., by license, 126,849, or 85·59 per cent., after banns, and 3,710, or 2·50 per



cent., by Superintendent Registrar's certificate. In 698 instances,\* or 47 per cent., the clergy omitted to state under which of the foregoing heads the marriages should be recorded: although this is a comparatively large number, still it is 149 less than the previous year, and the following results show that the number of such imperfect returns is gradually decreasing.

To every 1000 marriages according to the rites of the Established Church the number of cases in which the words "by license," "by banns," or "by Superintendent Registrar's certificate" were omitted:—

Years.	Mean Annual Number.
In the five years 1841-45	159
" " 1846-50	122
" " 1851-55	41
" " 1856-60	29
" " 1861-65	25
" " 1866-70	20
" " 1871-75	7
Year 1876	5

The returns continue to be most imperfect in the Eastern counties, 13·8 per 1000, and in the South-western counties 11·0. The proportional numbers of imperfect returns were also high in the South Midland counties 9·7, in the South-eastern counties 8·1, and in the Welsh Division 7·6. The proportional numbers were lowest in the North-western counties 7, and in London 1·1.

The number of marriages by license increased from 15·42 per cent. in 1841-5 to 16·01 per cent. in 1856-60, and then gradually fell off to 11·89 per cent. in 1876. The number of marriages after banns declined from 83·28 per cent. in 1841-5 to 80·88 per cent. in 1856-60, after which period the number gradually increased, until in 1876 the proportion per cent. reached 85·59.

In the English Church for some reason or other opinion has, since 1861, set in favor of marriage after the proclamation by banns of the names of bride and bridegroom in the face of the congregation.

The subjoined table shows the results at different periods, after correction for imperfect returns by distributing proportionally the number of cases not stated under the different heads.

TABLE 8.—OF THE MARRIAGES CELEBRATED IN THE ESTABLISHED CHURCH, THE PROPORTION PER CENT. BY SPECIAL LICENSE, LICENSE, BANNS, and by SUPERINTENDENT REGISTRAR'S CERTIFICATE, 1841-76.

PERIODS OF FIVE YEARS.	MARRIAGES according to the RITES OF THE ESTABLISHED CHURCH.				
	Total.	Special License.	License.	Banns.	Superintendent Registrar's Certificate.
1841-45	100	·01	15·42	83·28	1·29
1846-50	100	·01	15·47	82·39	2·13
1851-55	100	·01	15·58	81·53	2·88
1856-60	100	·01	16·01	80·88	3·10
1861-65	100	·01	14·93	81·94	3·12
1866-70	100	·01	13·56	83·43	3·00
1871-75	100	·01	11·58	85·71	2·70
Year 1876	100	·02	11·89	85·59	2·50

\* These 698 cases have been proportionally distributed over the foregoing headings.

Of the 52,964 marriages not according to the rites of the Establishment, 8,577, or 16·19 per cent., were solemnized in the registered places of Roman Catholics, 22,164, or 41·85 per cent., in the registered places of other Christian denominations, and 21,709, or 40·99 per cent., in the offices of Superintendent Registrars without any religious rite. Fifty-five, or 10 per cent., were celebrated according to Quaker rites, and 459, or 87 per cent., were marriages of Jews.

*First Marriages; Re-marriages.*—Of the 201,874 men who married in 1876, 173,438 were bachelors, and 28,436 were widowers; 164,271 of the bachelors married spinsters; the remaining 9167 bachelors married widows. Of the 28,436 widowers who re-married 16,726 chose spinsters, and 11,710 chose widows.

Of the 201,874 women who married, 180,997 were spinsters, and 20,877 were widows; 164,271 of the spinsters were wedded to bachelors, and the remaining 16,726 to widowers. Of the widows, 11,710 were re-married to widowers, and 9167 to bachelors. The number of persons who re-married in 1876 was 49,313.

The number of marriages of divorced persons in 1876 was 90, or 21 more than in 1875. Of 57 divorced men who re-married, 49 married spinsters, and 8 married widows. Of 33 divorced women who re-married, 20 married bachelors, and 13 married widowers.

*Ages at Marriage.*—For the solution of many important social problems, especially in relation to population, it is necessary that the precise age at marriage should be returned, and it is much to be regretted that of the 201,874 couples who married in 1876 the precise ages of both parties were stated in 155,777 instances only; the age column of the marriage register in 46,097 cases being filled in by the Officiating Minister or by the Registrar of Marriages with the words "of full age," "minor," or "under age."

It is true that the returns are less imperfect now than they were in some previous years, but the improvement is slow, and the ages of both parties were not returned in 1876 in 23 per cent. of the total marriages; a reduction of only 3 per cent. on the proportion in 1874.

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

TABLE 9.—PROPORTION PER CENT. IN WHICH THE AGES OF BOTH PARTIES WERE NOT RETURNED IN THE MARRIAGE REGISTER IN ENGLAND, 1857-76.

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.
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
1865	35·1	1875	23·7
1866	33·6	1876	22·8



The returns, as to age, are more complete in the mining and manufacturing counties than in and around London. In Yorkshire the ages of both parties were omitted to be stated in only 8.0 per cent. of the total marriages, in the Northern counties the proportional number was 11.2, in Monmouthshire and Wales 14.5, and in the North-western counties 15.7, while in London—although there is some improvement since the year 1874—the returns are still very imperfect, the proportional number of cases in which the ages of both parties were not stated being 43.9. In the surrounding counties, viz., the South-eastern and South Midland, the respective proportions were also high—27.7 and 28.3 per cent.

The annexed table shows the proportion of imperfect returns in each of the years 1874 and 1876 in each registration division of England and Wales:—

TABLE 10.—PROPORTION PER CENT. in which the AGES of BOTH PARTIES were not RETURNED in the MARRIAGE REGISTER, in each REGISTRATION DIVISION in 1874 and 1876.

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.	
	1874.	1876.		1874.	1876.
Yorkshire - - - -	10.7	8.0	Eastern Counties - -	28.3	26.0
Northern Counties - -	14.6	11.2	South Western Counties -	28.2	26.8
Monmouthshire and Wales	14.6	14.5	South Eastern Counties -	28.2	27.7
North Western Counties -	18.1	15.7	South Midland Counties -	31.3	28.3
West Midland Counties -	21.6	20.1	London - - - - -	52.8	43.9
North Midland Counties -	24.7	21.9			

The number of cases in which both parties are unwilling, or unable to state their ages when married, must be comparatively small, and if the ages can be returned in Yorkshire in 92 per cent. of the total marriages, no doubt the same desirable result can be obtained in London, where, at present, the proportional number of cases in which the ages of both parties were returned was only 56 per cent.

A certificate of marriage expressing the precise age of both parties identifies them to a certain extent, and is much more valuable than a certificate merely distinguishing them as minors or of full age.

At the time of registering the marriage it might be stated that it is important to the parties themselves to return their precise ages, not only for tracing pedigree, but for other purposes of personal identification.

The services rendered by the clergy in connection with registration under the Marriage Acts have done much towards perfecting the national records, but their value might be still further enhanced if they would cause the precise ages to be returned.

The mean age at marriage as determined from the 311,554 men and women whose ages were stated in the year 1876, including the re-married, was 28.0 years for men, and 25.8 years for women. For 135,685 bachelors it was 25.7 years, and for 140,680 spinsters 24.4 years. The mean age at marriage of 20,092 widowers was 43.1 years, and of 15,097 widows 39.5 years. These results are almost exactly the same as those for the year 1867.

TABLE 11.—ENGLAND.—MEAN AGES at MARRIAGE of 311,554 Persons whose AGES were specified in the MARRIAGE REGISTERS of the Year 1876, distinguishing their previous Civil Condition.

Number of Couples.	Previous Civil Condition of Persons married.		Mean Ages at Marriage.		The mean Age of the Husbands exceeded that of the Wives by*
	Husbands.	Wives.	Husbands.	Wives.	
155,777	Men - - -	Women - - -	28.0	25.8	2.2
140,680	" - - -	Spinsters - - -	26.6	24.4	2.2
15,097	" - - -	Widows - - -	41.1	39.5	1.6
135,685	Bachelors -	Women - - -	25.7	24.2	1.5
128,994	" - - -	Spinsters - - -	25.4	23.7	1.7
6,691	" - - -	Widows - - -	32.5	34.4	-1.9
20,092	Widowers -	Women - - -	43.1	36.8	6.3
11,686	" - - -	Spinsters - - -	39.6	31.9	7.7
8,406	" - - -	Widows - - -	47.9	43.6	4.3

\* The minus sign denotes that the mean age of the wives exceeded that of the husbands.

The above table shows that in 128,994 instances in which bachelors married spinsters, the mean age of the husbands at marriage was 25.4 years, and that of the wives was 23.7 years, the mean age of the men exceeding that of the women by 1 year and  $\frac{7}{10}$ ths.

TABLE 12.—ENGLAND.—MEAN AGES at MARRIAGE of 311,554 Persons whose AGES were specified in the MARRIAGE REGISTERS of the Year 1876, distinguishing their previous Civil Condition; and, in the case of the Women, those who were under 45 from those above that Age (assuming 45 as the limit of the Child-bearing Ages).

Number of Couples.	Previous Civil Condition of Persons married.		Mean Ages at Marriage.		The mean Age of the Husbands exceeded that of the Wives by*
	Husbands.	Wives.	Husbands.	Wives.	
150,125	Men - - -	Women under 45 -	27.0	24.8	2.2
5,652	" - - -	" over 45 -	54.1	52.2	1.9
139,320	" - - -	Spinsters under 45 -	26.3	24.1	2.2
1,360	" - - -	" over 45 -	54.1	50.5	3.6
10,805	" - - -	Widows under 45 -	35.9	34.3	1.6
4,292	" - - -	" over 45 -	54.1	52.7	1.4
134,675	Bachelors -	Women under 45 -	25.6	24.0	1.6
1,010	" - - -	" over 45 -	46.9	50.7	-3.8
128,651	" - - -	Spinsters under 45 -	25.3	23.6	1.7
343	" - - -	" over 45 -	50.0	50.5	-.5
6,024	" - - -	Widows under 45 -	31.0	32.6	-1.6
667	" - - -	" over 45 -	45.3	50.8	-5.5
15,450	Widowers -	Women under 45 -	39.3	32.1	7.2
4,642	" - - -	" over 45 -	55.7	52.5	3.2
10,669	" - - -	Spinsters under 45 -	38.1	30.1	8.0
1,017	" - - -	" over 45 -	55.5	50.5	5.0
4,781	" - - -	Widows under 45 -	42.0	36.4	5.6
3,625	" - - -	" over 45 -	55.7	53.1	2.6

\* The minus sign denotes that the mean age of the wives exceeded that of the husbands.

The above table shows that in 128,651 instances in which bachelors married spinsters under 45 years of age, the mean age of the husbands



at marriage was 25·3 years, and that of the wives was 23·6 years, the mean age of the men exceeding that of the women by 1 year and  $\frac{7}{10}$ ths. In 343 instances in which bachelors *married spinsters over 45 years of age*, the mean age of the husbands at marriage was 50·0 years and that of the wives was 50·5 years, the mean age of the women exceeding that of the men by half a year.

In my last Report I pointed out that the increasing tendency to early marriage was accurately shown by comparing the number of men and women who married under age with the *numbers living*, but a comparison of the number of minors married to the *total marriages* indicates, though less accurately, that these marriages of minors are increasing. The counties which generally show the highest proportions of marriages of minors were enumerated in my last report.

16,655 males and 44,401 females married in 1876 under 21 years of age; therefore to every 100 males married 8·25 were under age, and to every 100 females married 21·99 were under age.

The annexed results show the proportions in periods of 5 years since 1841. The rate of increase is greatest among men.

TABLE 13.—PROPORTIONS per Cent. of MINORS who MARRIED, 1841-76.

PERIODS of Five Years.	To every 100 Marriages the annual proportion under 21 Years of Age.	
	Males.	Females.
1841-45	4·38	13·33
1846-50	4·48	14·23
1851-55	5·45	17·28
1856-60	5·94	18·65
1861-65	6·55	19·87
1866-70	7·08	20·84
1871-75	8·15	22·22
Year 1876	8·25	21·99

*Signature in Marriage Registers.*—The men and women now married were educated some years since, and the benefit of increased elementary education in former years is reflected year by year in the decreasing number of men and women who sign the marriage register with marks. The improvement, however, is slow, for 77,536, or 19·2 per cent. of the 403,748 persons who married in 1876, still signed the marriage register with marks.

The men are better educated than the women, for while 32,998 of the men signed with marks, 44,538 of the women could not write their names. The proportion to every 100 marriages being 16·3 for men, and 22·1 for women, against 17·2 and 23·2 respectively in the previous year.

These proportions are rather more than half what they were 25 years ago, when 30·8 per cent. of the men and 45·3 per cent. of the women were unable to write. A steadily increasing number of children have passed through school during the last quarter of a century, and some of the good resulting therefrom is recording itself in the marriage registers.

The gradual improvement that has taken place is shown in the subjoined table.

TABLE 14.—PROPORTION per Cent. of MEN and WOMEN who SIGNED the MARRIAGE REGISTER with MARKS, 1841-76.

PERIODS of Five Years.	To every 100 Marriages the annual proportion who signed the Marriage Register with Marks.		Quinquennial Decrease in the proportions who signed with Marks.	
	Men.	Women.	Men.	Women.
1841-45	32·6	48·9	1·2	2·7
1846-50	31·4	46·2	1·2	2·7
1851-55	30·2	43·5	3·1	5·4
1856-60	27·1	38·1	3·5	5·2
1861-65	23·6	32·9	3·1	4·6
1866-70	20·5	28·3	2·0	3·1
1871-75	18·5	25·2	—	—
Decrease in the 35 years 1841-75 -			15·5	25·6
Year 1876	16·3	22·1	—	—

In 17,393 instances *both* the husband and the wife signed with marks, and in 42,750 cases either the husband or the wife was unable to write.

The subjoined table shows the state of elementary education, as indicated by the proportional number of men and women who signed the marriage register with marks, in the different divisions of the United Kingdom for the most recent years for which the abstracts have been published.

TABLE 15.—PROPORTION per Cent. of MEN and WOMEN who SIGNED the MARRIAGE REGISTER with MARKS in different DIVISIONS of the UNITED KINGDOM.

—	Years.	To every 100 Marriages the proportion who signed the Marriage Register with Marks.	
		Men.	Women.
ENGLAND AND WALES -	1875	17·2	23·2
	1876	16·3	22·1
SCOTLAND - - -	1872	10·4	20·5
	1873	9·6	18·7
IRELAND - - -	1875	30·3	36·7
	1876	31·9	37·3



In the year 1876 London shows the greatest proficiency among men, for there the proportional number who signed with a mark was only 8·1 per cent.; then follow the counties of Westmorland 8·7, Middlesex (*extra-metropol.*) 10·5, Surrey (*extra-metropol.*) 10·7, Northumberland 11·0, East Riding with York 11·5, Hants 11·9, Devon 12·6, and Cumberland 12·7. The proportional numbers in the following counties indicate that elementary education among men has been much neglected, Stafford 28·9, Monmouth 28·0, Bedford 25·9, Suffolk 25·5, North Wales 24·6, Herts 24·5, Norfolk 24·3, Cambridge 23·1, and Hereford 23·1.

In the agricultural counties, as a rule, the women are better educated than the men, but the converse of this is the case in the mining and manufacturing counties, where the proportional number of women who signed with a mark was excessively high; thus in the West Riding of York the proportion per cent. was 29·5; in Durham it was 29·8, Bedford 30·2, North Wales 31·3, Monmouth 31·9, Lancaster 32·7, Stafford 35·7, and in South Wales 37·2.

The number of elementary day schools visited by the inspectors for the purpose of annual grants, during the year ending 31st August 1876, was 14,273, affording accommodation for 3,426,318 scholars.\* The names of 2,943,774 scholars were entered on the school registers, a number approximating to the three millions and a quarter, who it is assumed at least ought to be receiving daily instruction at public elementary schools.† 2,412,211 scholars were present on the day of inspection, but only 58 per cent. of the accommodation provided was utilized, for the daily average attendance was but 1,984,573.

The provision for accommodation of scholars in 1869 was only 8·3 per cent. of the whole population; in 1876 the proportion had increased to 14·1 per cent.; additional accommodation having been provided in the seven years 1869-76 for 1,660,374 children.

602 schools were inspected, in addition to the above, but they did not fulfil the conditions on which annual grants are made; the number of scholars present on the day of inspection in these schools was 36,088.

In 1474 night schools the average nightly attendance was 49,858, bringing up the average attendance in aided schools (day and night) to 2,034,431.

*Buildings registered for Marriages.*—The number of these buildings registered in 1876 was 201, bringing up the total number on the register at the end of the year to 7796.

*Certified Places of Worship.*—The number of buildings certified for religious worship during the year 1876 not being churches or chapels of the Established Church was 543. The number on the register on 31st December 1876 was 19,064, being less than at the end of the previous year, in consequence of the register having been revised and the registration of a large number of disused buildings cancelled. The following

\* See Report of the Committee of Council on Education, 1876-7, pp. vii-xi.

† It was estimated by Dr. Farr—from a Return by the Inland Revenue Department, showing the number of houses of the assessed annual value of 20l. and upwards in the year ending 5th April 1864-65—that the proportional number of children in England and Wales belonging to the middle and upper classes was 15 per cent., and it is remarkable how closely this proportion agrees with that for London, deduced from the facts published by the London School Board; thus, the number of children aged 3 and under 13 years, furnished by the Registrar General from the Census Returns of 1871, was 681,101, and the number of children returned by the Board as “not requiring elementary schools” as they were attending schools where the weekly fee exceeded nine-pence, was 97,307 (exclusive of 9,101 in institutions), the proportion being 14·3 per cent.; so about six sevenths, or six out of seven children, belonged to the class who should attend public elementary schools.

is a list of the various titles of religious denominations whose places of worship have been certified to the Registrar General. The names printed in italics have been added since the publication of the list in my last Report.

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

## BIRTHS.

The Registration Act of 1874 has now been in force two years, and the results of the registration of births for the year 1876 apparently indicate that the administration of the new Act has operated in a satisfactory manner. 887,968 births were registered during the twelve months, against 850,607 in the previous year, showing an increase of 37,361. Owing to delay in registration, it is probable that a certain proportion of the excess belongs to the previous year, but it is believed that a large proportion of the births that formerly escaped registration altogether is now recorded in the national registers. The birth-rate was the highest on record, being 36·6 per 1000 of population, or 1·2 per 1000 above the average rate for the 10 years 1866-75.

The results in the subjoined table show that the sudden and remarkable migration of married women of the child-bearing ages from the agricultural districts to the counties containing the great centres of mining and manufacturing industries of the country, which began in 1873, still continued in 1876.



TABLE 16.—REGISTRATION COUNTIES showing (1864-73 and 1876) respectively HIGH and LOW BIRTH RATES.

REGISTRATION COUNTIES, &c.	BIRTHS to 1000 Persons living.	
	Mean of the 10 Years 1864-73.	1876.
ENGLAND AND WALES -	35.4	36.6
COUNTIES with HIGH BIRTH RATES.		
Durham - - -	42.8	45.2
Stafford - - -	41.5	43.5
Northumberland - - -	37.4	40.6
Lancaster - - -	38.4	41.2
Monmouth - - -	36.8	38.9
Derby - - -	36.4	41.7
South Wales - - -	36.1	39.3
West Riding of York - - -	38.4	39.6
Nottingham - - -	34.5	41.6
Warwick - - -	36.6	39.3
East Riding of York - - -	34.5	37.5
Chester - - -	35.5	36.3
Cumberland - - -	34.3	36.4
COUNTIES with LOW BIRTH RATES.		
Dorset - - -	31.0	28.5
Hereford - - -	30.1	28.2
Devon - - -	31.0	29.2
Cornwall - - -	32.7	28.4
Sussex - - -	31.0	30.2
Surrey (extra-metro <sup>n</sup> ) - - -	32.6	30.1
Hunts - - -	33.2	31.1
Norfolk - - -	31.6	31.0
Herts - - -	32.3	31.4
Oxford - - -	32.4	31.8
Cambridge - - -	33.1	31.7
Salop - - -	32.6	32.1
Bucks - - -	33.9	32.9

*Children born out of wedlock.*—The number of illegitimate births registered in England in the second year of compulsory registration was 41,594, and although this is 781 more than the number in 1875, it is considerably less than that recorded in previous years, for illegitimacy has decreased in England; thus the proportion per cent. of illegitimate to total births has declined from 6.4 in the 10 years 1856-65, to 5.5 in the 10 years 1866-75, to 4.8 in the year 1875, and to 4.7 in the year 1876.

The rate of illegitimacy was lowest in 1876 in the extra-metropolitan part of Middlesex, where it was only 3.3 per cent. In London it was 3.6; then follow the counties of Essex 3.7, Monmouth 3.7, and Warwick 3.8. In the mining county of Durham the rate was low, 3.8 per cent., and the proportional number of spinsters aged 20-40 to total women living in 1871 was, as will be seen by reference to Table 17, also remarkably low. In the extra-metropolitan part of Surrey the rate of illegitimacy was 4.0, in the extra-metropolitan part of Kent 4.2, Northampton 4.3, Hants 4.4. In the manufacturing county of Stafford the rate was also comparatively low, 4.4, and so was the proportional number of spinsters.

The highest rates were in the counties, &c. of Salop 8.5, Norfolk 8.5, Cumberland 7.8, Hereford 7.7, Westmorland 7.6, North Wales 6.9, Bedford 6.3, and Cornwall 6.1. In each of these counties the proportional number of spinsters aged 20-40 to total women living in 1871 was also very high. The results in the manufacturing county of Nottingham were exceptional, for there the rate of illegitimacy was 6.1, while the proportional number of spinsters was comparatively low.

TABLE 17.—PROPORTION of ILLEGITIMATE CHILDREN to every 100 BIRTHS in the several COUNTIES, &c. of ENGLAND and WALES in 1856-65, 1866-75, and in 1876.

[Counties arranged according to rates prevailing in 1876.]

REGISTRATION COUNTIES, &c.	Children born out of Wedlock to every 100 Births.			Decrease per cent. in 1876 compared with the Mean of the previous 10 Years 1866-75.	Proportion of Spinsters aged 20-40 to every 100 Women living at the same Age in 1871.
	Mean of 10 Years 1856-65.	Mean of 10 Years 1866-75.	Year 1876.		
Middlesex ( <i>extra-metropol.</i> )	4.4	3.7	3.3	10.8	43.3
LONDON - - -	4.3	4.0	3.6	10.0	40.5
Essex - - -	5.9	4.7	3.7	21.3	34.2
Monmouthshire - - -	5.2	4.5	3.7	17.8	30.3
Warwickshire - - -	5.6	4.7	3.8	19.1	34.8
Durham - - -	5.4	4.7	3.8	19.1	24.1
Surrey ( <i>extra-metropol.</i> ) -	4.5	4.0	4.0	0.0	45.1
Kent ( <i>extra-metropol.</i> ) -	5.5	4.7	4.2	10.6	37.5
Northamptonshire - - -	5.9	5.4	4.3	20.4	33.2
Hampshire - - -	5.6	4.8	4.4	8.3	37.8
Staffordshire - - -	6.1	5.5	4.4	20.0	28.8
Gloucestershire - - -	5.5	5.1	4.4	13.7	42.9
Wiltshire - - -	6.9	5.6	4.5	19.6	39.1
Lancashire - - -	6.5	5.2	4.5	13.5	36.5
South Wales - - -	6.6	5.7	4.5	21.1	37.8
Berkshire - - -	7.1	5.8	4.6	20.7	40.8
Huntingdonshire - - -	5.8	5.7	4.6	19.3	35.6
Somersetshire - - -	6.0	5.1	4.6	9.8	43.4
ENGLAND - - -	6.4	5.5	4.7	14.5	37.7
West Riding of York - - -	6.8	5.7	4.7	17.5	33.3
Leicestershire - - -	7.9	6.2	4.8	22.6	36.4
Dorsetshire - - -	6.5	5.5	4.9	10.9	41.8
Sussex - - -	6.5	5.5	5.0	9.1	44.8
Buckinghamshire - - -	6.6	5.5	5.0	9.1	37.5
Worcestershire - - -	6.3	5.6	5.0	10.7	30.9
Rutlandshire - - -	7.1	6.0	5.0	16.7	40.9
Cheshire - - -	7.7	6.1	5.0	18.0	39.4
Hertfordshire - - -	6.8	6.3	5.1	19.0	41.9
Cambridgeshire - - -	7.3	6.2	5.2	16.1	35.6
Derbyshire - - -	7.5	6.1	5.2	14.8	33.4
Devonshire - - -	5.8	5.6	5.3	5.4	43.1
Northumberland - - -	7.7	6.5	5.3	18.5	36.5
Oxfordshire - - -	7.1	6.3	5.5	12.7	39.9
North Riding of York - - -	9.1	8.3	5.5	33.7	38.7
East Riding (with York) -	7.7	6.9	5.7	17.4	35.1
Lincolnshire - - -	8.2	7.1	5.8	18.3	37.0
Suffolk - - -	8.0	6.8	5.9	13.2	36.8
Cornwall - - -	5.6	6.4	6.1	4.7	43.1
Nottinghamshire - - -	9.2	7.5	6.1	18.7	35.7
Bedfordshire - - -	7.9	7.6	6.3	17.1	41.7
North Wales - - -	8.0	7.6	6.9	9.2	41.5
Westmorland - - -	10.0	8.7	7.6	12.6	43.6
Herefordshire - - -	8.7	7.8	7.7	1.3	41.3
Cumberland - - -	11.4	10.1	7.8	22.8	42.0
Norfolk - - -	10.6	9.4	8.5	9.6	39.0
Shropshire - - -	9.6	9.1	8.5	6.6	40.9



The improvement that has taken place in the various counties, &c. is shown in Table 17; thus the decrease per cent. in the rate in 1876 compared with the mean rate in the 10 preceding years was as much as 34 in the North Riding of York, 23 in Leicester, 23 in Cumberland, 21 in Essex, South Wales, and Berks, 20 in Northampton, Stafford, and Wilts, and 19 in Hunts, Warwick, Durham, Herts, and Notts. In some of the counties very little improvement is observed; thus in Hereford the decrease was only about one per cent., in Cornwall and Devon 5, in Salop 7, Hants 8, Bucks, Sussex, and North Wales 9 per cent.

The relation between the illegitimate births and the proportiona. number of spinsters in different counties is more strikingly exhibited if the counties in Table 17 are arranged in groups in the order of the rate of illegitimacy.

REGISTRATION COUNTIES, &c.	Children born out of Wedlock to every 100 Births.	Proportion of Spinsters aged 20-40 to every 100 Women living at the same Age in 1871.
	Year 1876.	
1st Group of Ten -	3·9	36·1
2nd Group of Ten -	4·6	37·9
3rd Group of Ten -	5·0	39·1
4th Group of Ten -	5·9	38·6
5th Group of Six -	8·0	41·3

## DEATHS.

In the year 1875 the mortality had been high (22·8 per 1000 of population), the winter unusually severe, and cold winds, with extremes of temperature, had proved very fatal to infants and to elderly people; the rain-fall had been excessive, at Greenwich it measured 28·2 inches, or 4·1 inches above the average of 27 years.

In the year now under review (1876) the meteorological conditions were more favourable to health; it is true that there were unusual and frequent falls of snow in the first four months of the year, but the weather was milder; the variations in the temperature though frequent, especially in the first three months of the year, were not so sudden; the rain-fall was about the average. The deaths from small-pox and measles were more numerous than in the preceding year, still it cannot be said that any epidemic was *unusually* prevalent; 510,315 deaths were registered during the year out of an estimated population of 24,244,010, so the mortality was at the rate of 21·0 per 1000. This is the lowest death-rate during the last 20 years, and, with three exceptions, the lowest on record. Compared with the mean annual rates of mortality in the five preceding years there was a reduction in the death-rate in 1876 in the town districts of 5 per cent., while the reduction in the rural registration districts was only 3·6 per cent.

TABLE 18.—ANNUAL RATE OF MORTALITY per 1000 in the TOWN and COUNTRY DISTRICTS of ENGLAND AND WALES in the 30 Years 1847-76.

YEAR.	ANNUAL RATE OF MORTALITY per 1000 Persons living in		
	England and Wales.	Urban Registration Districts.	Rural Registration Districts.
1847 - - -	24·7	29·0	21·3
1848 - - -	23·0	25·8	20·8
1849 - - -	25·1	30·0	21·1
1850 - - -	20·8	22·9	19·0
1851 - - -	22·0	24·9	19·5
1852 - - -	22·4	25·2	19·9
1853 - - -	22·9	25·7	20·3
1854 - - -	23·5	27·3	20·0
1855 - - -	22·6	24·6	20·6
1856 - - -	20·5	22·8	18·0
1857 - - -	21·8	24·2	19·2
1858 - - -	23·1	25·2	20·8
1859 - - -	22·4	23·9	20·8
1860 - - -	21·2	22·7	19·5
1861 - - -	21·6	23·5	19·4
1862 - - -	21·4	23·6	18·9
1863 - - -	23·0	25·0	20·6
1864 - - -	23·7	26·1	20·9
1865 - - -	23·2	25·5	20·4
1866 - - -	23·4	26·4	19·6
1867 - - -	21·7	23·9	19·0
1868 - - -	21·9	24·4	18·7
1869 - - -	22·3	24·6	19·4
1870 - - -	22·9	24·9	20·4
1871 - - -	22·6	25·0	19·5
1872 - - -	21·3	23·3	18·6
1873 - - -	21·1	23·1	18·4
1874 - - -	22·3	24·3	19·5
1875 - - -	22·8	24·4	20·7
1876 - - -	21·0	22·8	18·6
MEAN ANNUAL MORTALITY.			
Mean of 4 Years 1847-50	23·4	26·9	20·6
"  of 5 Years 1851-55	22·7	25·5	20·1
"  "  1856-60	21·8	23·8	19·7
"  "  1861-65	22·6	24·7	20·0
"  "  1866-70	22·4	24·8	19·4
"  "  1871-75	22·0	24·0	19·3
Mean of 29 Years 1847-75	22·5	24·9	19·8



*Sex and Age.*—Of the 510,315 deaths registered in 1876, 265,076 were males, and 245,239 were females. The mortality of males was at the rate of 22.5 per 1000 of the male population, the mortality of females at the rate of 19.7 per 1000 females living, the average rates in the 25 years 1848-72 being 23.5 for males and 21.4 for females. The deaths of males in the year were as 108 to 100 deaths of females; the average being 104 to 100.

The last enumeration of the people in 1871 shows that there was an excess in the number of females living over that of males; but the deaths in 1876 out of an *equal number of both sexes living* were in the proportion of 114 deaths of males to 100 deaths of females.

A comparison of the death-rates at different ages in 1876 with the average annual rates in the 25 years 1848-72 shows that the reduction at all ages was mainly due to a much lower rate among children, and among persons at ages under 35 and over 75 years.

TABLE 19.—ANNUAL RATE OF MORTALITY per 1000 Living in ENGLAND AND WALES at DIFFERENT AGES in 1848-72, and in 1876.

AGES.	25 Years 1848-72.		Year 1876.		Excess or Defect in 1876 over or under the Average.	
	Cols. 1.	2.	3.	4.	5.	6.
	Males.	Females.	Males.	Females.	Males.	Females.
ALL AGES -	23.5	21.4	22.5	19.7	-1.0	-1.7
0 -	72.8	63.1	68.1	57.9	-4.7	-5.2
5 -	8.5	8.2	6.4	6.0	-2.1	-2.2
10 -	4.7	4.8	3.6	3.7	-1.1	-1.1
15 -	6.5	7.0	5.4	5.3	-1.1	-1.7
20 -	8.8	8.7	7.4	6.8	-1.4	-1.9
25 -	9.9	9.9	9.3	8.3	-.6	-1.6
35 -	13.3	12.1	14.0	11.7	+.7	-.4
45 -	18.6	15.6	19.4	15.2	+.8	-.4
55 -	32.0	28.2	34.4	28.3	+2.4	+.1
65 -	67.7	57.2	66.3	58.4	-1.4	+1.2
75 -	146.6	133.9	143.1	127.4	-3.5	-6.5
85 & upwds.	309.7	284.4	286.5	271.8	-23.2	-12.6

Compared with the previous year the rates were less at every age. This was probably due to atmospheric causes.

*Seasons.*—Three cold periods of unequal length prevailed during the first three months of the year extending over 41 days; the intervening periods were warm, but the mean temperature of the quarter (39°.8) was only one degree above the average of the preceding 105 years. 142,218 deaths were registered during these three months; the temperature was variable, but the mortality was not high for the winter quarter,

being at the annual rate of 23.5 per 1000 of the estimated population, or 1.1 below the average for the corresponding quarter of the 10 years 1866-75, and no less than 4.0 per 1000 below the rate of the corresponding quarter of the previous year. The rain-fall of the quarter, measured at the Royal Observatory, Greenwich, was exactly the same as the average of 61 years, viz. 4.9 inches.

Notwithstanding the cold weather which prevailed in the second quarter of the year, the mortality was 0.5 per 1000 below the average 1866-75, the 126,239 deaths registered being equal to an annual rate of 20.9 per 1000. From 10th to 19th April the weather was more or less severe with heavy snow storms. In London there was a succession of snow storms. On 13th and 14th April unusually severe weather was experienced all over the country, and a great quantity of snow fell; in some places it was 16 or 24 inches deep; all traffic between London and the North was greatly delayed. From 30th April to 18th June the weather was generally cold. During the greater part of May there was a cold east, and north-east wind, and no rain fell for 20 days. For the 50 days ending 18th June the daily deficiency of mean temperature was nearly 3½°, but from the 19th June to the end of the quarter the average daily mean temperature was in excess; the mean of the quarter was 51°.7, or 1°.3 below the average of the preceding 105 years. The total rain-fall for the quarter at Greenwich was 3.5 inches, being 2.3 inches below the average of 61 years.

During the first 53 days of the third quarter of the year the weather was fine and warm; at times unusually high temperatures were experienced, but on 23rd August there was a complete change, the average daily deficiency of temperature until 17th September being 3½°, and rain fell continuously; from 18th September to the end of the quarter the weather was warm and wet. Although nearly 15,000 deaths were ascribed to summer diarrhoea, still the season was not unhealthy, for the 119,977 deaths registered were equal to an annual rate of mortality (19.6), 1.4 per 1000 below the average 1866-75. The mean temperature of the air for the quarter was 61°.8, or 2°.1 above the average of the preceding 105 years. At Greenwich the fall of rain was comparatively small, measuring only 5.3 inches, or 2.2 inches below the average of 61 years.

The mean temperature of the air in the last quarter of the year was remarkably high. Up to the 21st October the weather was warm and wet; the excess in the mean daily temperature was 5¼°. From 21st October to 12th November the weather was generally cold, and the defect in the mean daily temperature was 3¼°. From 13th November to the end of the quarter, with the exception of six days in December, the weather was more or less warm and wet. In December there were heavy and continuous falls of rain which produced great floods; and some severe gales were experienced. During this month 5.8 inches of rain fell at Greenwich, being 3.8 inches above its average; the total fall for the quarter was 10.5 inches, or 3.4 inches above its average. The extraordinary rain-fall and high temperature which prevailed during the quarter do not appear to have acted unfavourably on the public health, for the death-rate was 2.2 per 1000 below the average for the corresponding quarter in the ten years 1866-75, the 121,881 deaths registered being equal to an annual rate of 19.9 per 1000.

*Locality.*—In every county of England and Wales the rate of mortality in 1876 at all ages was lower than the average for the 10 years 1866-75, except in Hampshire, Cornwall, Herefordshire, Rutlandshire, Nottinghamshire, and Derbyshire, and in North Wales; and lower than the rate of the preceding year except in Hampshire and Rutlandshire.

The death-rate of England was 21.0 per 1000, and, taking this as a standard, there were 12 counties, &c. which had a rate higher than this. As usual Lancashire heads the list, then follow the West Riding of York,



Nottinghamshire, London, Staffordshire, Leicestershire, Derbyshire, North Wales, Cheshire, Northumberland, Cumberland, and Warwickshire. The mortality in the remaining counties, &c. was below that of England, and ranged from 16·2 in the extra-metropolitan part of Surrey to 20·9 in Durham.

TABLE 20.—COUNTIES with a MORTALITY in 1876 above that of ENGLAND AND WALES.

COUNTIES, &c.	Death-rate per 1000 of Population in 1876.
ENGLAND AND WALES -	21·0
Lancashire - - - -	26·1
West Riding of York - -	23·1
Nottinghamshire - - -	22·7
London - - - -	22·3
Staffordshire - - - -	22·1
Leicestershire - - - -	22·1
Derbyshire - - - -	22·0
North Wales - - - -	21·8
Cheshire - - - -	21·8
Northumberland - - -	21·4
Cumberland - - - -	21·3
Warwickshire - - - -	21·2

Ten counties experienced a mortality in 1876 as low as, or lower than the healthy district rate of 17 per 1000 of population.

TABLE 21.—COUNTIES having the LOWEST RATES of MORTALITY in 1876.

COUNTIES.	Death-rate per 1000 of Population in 1876.
Surrey ( <i>extra-metropolitan</i> ) -	16·2
Dorsetshire - - - -	16·4
Westmorland - - - -	16·4
Huntingdonshire - - -	16·7
Sussex - - - -	16·8
Cambridgeshire - - -	16·8
Hertfordshire - - - -	17·0
Kent ( <i>extra-metropolitan</i> ) -	17·3
Berkshire - - - -	17·5
Suffolk - - - -	17·5

Comparing the mortality in the year 1876 with the average annual mortality in the 10 years 1866-75, it appears that the greatest reduction in the rates in 1876 occurred in Durham, Northumberland, Cambridgeshire, Monmouthshire, Huntingdonshire, Hertfordshire, Norfolk, Oxfordshire, Buckinghamshire, and Yorkshire.

TABLE 22.—COUNTIES in which there was a GREAT REDUCTION in the MORTALITY in 1876 compared with the AVERAGE.

COUNTIES, &c.	DEATH-RATE per 1000 of Population.		Reduction in 1876.
	In the Ten Years 1866-75.	Year 1876.	
ENGLAND - - - -	22·2	21·0	- 1·2
Durham - - - -	24·7	20·9	- 3·8
Northumberland - - -	24·2	21·4	- 2·8
Cambridgeshire - - -	19·1	16·8	- 2·3
Monmouthshire - - - -	21·8	19·7	- 2·1
Huntingdonshire - - -	18·7	16·7	- 2·0
Hertfordshire - - - -	18·8	17·0	- 1·8
Norfolk - - - -	20·4	18·6	- 1·8
Oxfordshire - - - -	19·5	17·8	- 1·7
Buckinghamshire - - -	19·4	17·8	- 1·6
West Riding of York - -	24·7	23·1	- 1·6
North Riding of York - -	20·6	19·0	- 1·6
East Riding (with York) -	22·3	20·8	- 1·5
Surrey ( <i>extra-metropolitan</i> ) -	17·7	16·2	- 1·5
Berkshire - - - -	19·0	17·5	- 1·5
Dorsetshire - - - -	17·9	16·4	- 1·5
Warwickshire - - - -	22·7	21·2	- 1·5

#### DEATH-RATES of CHILDREN.

*Children under one year of Age.*—In my last Report I drew attention to the high proportional number of deaths of children under one year of age to 1000 births in the eighteen large towns. In the year now under review (1876) the rates were lower than the preceding year in fifteen of these towns, but in Portsmouth, Wolverhampton, and Salford the rates were higher.



TABLE 23.—PROPORTIONAL NUMBER OF DEATHS OF CHILDREN UNDER ONE YEAR OF AGE FROM ALL CAUSES TO 1000 BIRTHS REGISTERED IN ENGLAND AND WALES, and in EIGHTEEN LARGE TOWNS, 1870-76.

BOROUGH, &c.	PROPORTIONAL NUMBER OF DEATHS under One Year to every 1000 Births registered in 52 or 53 Weeks in each Year.							
	1870.	1871.	1872.	1873.	1874.	Average Number in the 5 Years 1870-74.	1875.	1876.
ENGLAND AND WALES*	160	158	150	149	151	153	158	146
Portsmouth - - -	160	144	146	139	151	148	133	142
London - - - -	163	171	159	159	155	161	162	157
Bristol - - - -	196	165	151	157	153	164	166	153
Wolverhampton - -	163	185	176	175	169	174	161	176
Sunderland - - -	150	222	177	163	166	176	169	152
Oldham - - - -	—	188	178	169	190	181	177	174
Birmingham - - -	181	190	166	180	180	179	196	160
Hull - - - -	176	177	204	174	172	181	191	162
Sheffield - - - -	180	208	185	180	188	188	176	169
Nottingham - - -	186	187	207	172	195	189	199	172
Salford - - - -	191	221	173	185	189	192	178	189
Norwich - - - -	221	200	210	159	177	193	210	176
Newcastle-on-Tyne -	183	223	177	186	198	193	187	167
Bradford - - - -	208	209	197	206	189	202	200	174
Manchester - - - -	203	221	191	198	197	202	184	180
Leeds - - - -	217	205	212	192	200	205	197	180
Leicester - - - -	235	241	228	213	215	226	245	200
Liverpool - - - -	259	269	222	213	233	239	210	208

\* The rates for England and Wales are for the complete years, and not for the 52 or 53 weeks.

In England and Wales in 1876 the proportional number of deaths of infants to every 1000 births was 146. In Portsmouth it was 142, and this was the only large town where the rate was lower than that of England. In the remaining towns the proportions ranged from 152 in Sunderland, 153 in Bristol, and 157 in London, to 180 in Manchester and in Leeds, 189 in Salford, 200 in Leicester, and 208 in Liverpool.

Although the rates of infant mortality are still excessively high, it is gratifying to observe an improvement in the year 1876, compared with the average in the five years 1870-74 in these and several other towns; thus, the proportion fell in Liverpool from 239 to 208, in Leicester from 226 to 200, in Bradford from 202 to 174, in Newcastle from 193 to 167, in Leeds from 205 to 180, in Sunderland from 176 to 152, and in Manchester from 202 to 180.

*Children under five years of Age.*—The death-rate of children under five years of age in England in 1876 was 63 per 1000 of population, or 3.9 per 1000 less than the preceding year. In the seventeen large towns the rate in 1876 ranged from 69 per 1000 in Norwich and Sunderland to 98 in Liverpool and 113 in Salford.

TABLE 24.—ESTIMATED POPULATION, DEATHS, and ANNUAL RATE OF MORTALITY, of CHILDREN UNDER FIVE YEARS OF AGE, in SEVENTEEN LARGE TOWNS, 1873-76.

TOWNS.	ESTIMATED NUMBERS LIVING under Five Years of Age in the middle of the Years		DEATHS OF CHILDREN under Five Years of Age in each of the Years		ANNUAL RATE OF MORTALITY, per 1000 living under Five Years of Age.				
	1875.	1876.	1875.	1876.	1873.	1874.	1875.	Mean Annual Rate of Mortality in the 3 Years 1873-75.	1876.
London - -	447,423	453,172	34,873	33,081	71.9	71.3	77.9	73.7	73.0
Portsmouth - -	16,029	16,321	889	1,204	54.1	63.7	55.5	57.8	73.8
Norwich - -	10,222	10,294	865	710	57.7	67.3	84.6	69.9	69.0
Wolverhampton -	10,256	10,375	718	812	73.9	73.8	70.0	74.2	78.3
Birmingham -	51,491	52,266	4,786	3,882	88.5	90.5	92.9	90.6	74.3
Leicester - -	14,940	15,450	1,491	1,400	95.2	86.7	99.8	93.9	90.6
Nottingham - -	10,467	10,623	1,107	918	81.8	91.5	105.8	93.0	86.4
Liverpool - -	69,266	70,002	6,130	6,827	86.8	119.1	88.5	98.1	97.5
Manchester - -	48,105	48,279	4,397	4,374	100.5	95.7	91.4	95.9	90.6
Salford - -	19,218	19,601	2,059	2,214	98.9	100.9	107.1	102.3	113.0
Oldham - -	12,000	12,161	1,092	1,138	83.5	102.3	91.0	92.3	93.6
Bradford - -	22,225	22,940	2,293	1,966	89.4	97.2	103.2	96.6	85.7
Leeds - -	40,926	41,853	3,789	3,612	90.7	99.2	92.6	94.2	86.3
Sheffield - -	39,510	40,547	3,146	3,211	—	91.7	79.6	85.7	79.2
Sunderland - -	15,632	15,926	1,163	1,101	74.6	77.8	74.4	75.6	69.1
Newcastle-upon-Tyne - }	19,575	19,897	1,605	1,425	100.5	93.6	82.0	92.0	71.6
Glasgow - -	—	—	—	—	96.0	102.0	94.0	97.3	84.0

NOTE.—The deaths of children under five years of age in sixteen of the above towns were supplied by the Medical Officers of Health.

The death-rate under five years of age increased in Portsmouth from 58 in the three years 1873-75 to 74 in 1876; in the latter year a severe epidemic of scarlet fever prevailed in this town, and the mortality from measles had also increased. In Wolverhampton the death-rate rose from 74 per 1000 in the three years 1873-75, to 78 in 1876, owing chiefly to an increase in the number of deaths registered from measles, diarrhoea, and lung diseases. In Salford and Oldham the mortality of children under five years of age also increased, but in the remaining towns the death-rate in 1876 was lower than the mean of the three preceding years.

In Newcastle-upon-Tyne the decrease in the mortality from 92 per 1000 in the three years 1873-75, to 72 in 1876, was chiefly attributable to a reduction in the number of deaths from whooping-cough, diarrhoea, convulsions, and atrophy.

In Nottingham the decrease in the mortality of children under five years of age, from 93 per 1000 in the three years 1873-75 to 86 in 1876, was mainly owing to a reduction in the deaths from measles, lung diseases, and atrophy.

In Birmingham the decrease in the mortality from 91 per 1000 in the three years 1873-75 to 74 per 1000 in 1876 was chiefly attributable to a reduction in the number of deaths from whooping-cough, diarrhoea, measles, scarlet fever, small-pox, and atrophy.

*Deaths in Public Institutions in England.*—The number of hospitals increased from 582 in 1875, to 611 in 1876, showing an increase of 29 during the year, nearly all of which were cottage hospitals. The abstracts relating to Public Institutions\* show the number of deaths registered in

\* See pp. 99-119.



each registration division and county, and in each district and sub-district, in the year 1876. The total deaths registered in England and Wales amounted to 510,315, out of which number 46,235, or 9 per cent., occurred in 1410 of the public institutions of England and Wales. Of these 46,235 deaths, 29,268, or 63 per cent. occurred in 716 workhouses, workhouse infirmaries, or workhouse schools, 12,354, or 27 per cent. in 611 hospitals or infirmaries, and 4613, or 10 per cent. in 83 lunatic asylums, so of the total number of persons who died in England in 1876, one out of 11 took place in one or other of 1410 public institutions, one out of 17 occurred in a workhouse, one out of 41 in an hospital, and one out of 111 in a lunatic asylum. 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 these three classes of institutions.

TABLE 25.—NUMBERS and PROPORTIONS of DEATHS in the DIFFERENT CLASSES of PUBLIC INSTITUTIONS in ENGLAND and WALES in each of the Years 1869 and 1876.

PUBLIC INSTITUTIONS.	1869.				1876.			
	Number of Institutions.	Deaths in Public Institutions.	Of the Total Deaths in England and Wales the Proportion per 1000 who died in Public Institutions.	Number of Deaths in England out of which one Death occurred in a Public Institution.	Number of Institutions.	Deaths in Public Institutions.	Of the Total Deaths in England and Wales the Proportion per 1000 who died in Public Institutions.	Number of Deaths in England out of which one Death occurred in a Public Institution.
TOTAL - -	1,002	41,263	83.4	12.0	1,410	46,235	90.6	11.0
Workhouses - - -	689	27,947	56.5	17.7	716	29,268	57.4	17.4
Hospitals - - -	241	9,747	19.7	50.8	611	12,354	24.2	41.3
Lunatic Asylums - -	72	3,569	7.2	138.6	83	4,613	9.0	110.6

The abstracts of Deaths registered in these public institutions situate in the several districts and sub-districts (published for the first time in 1869) afford 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.\*

*Deaths in Public Institutions in London.*—A reprint of the table published in my annual summary for 1876, showing the number of deaths registered in *all* public institutions of London, is appended to this Report.† In the 52 weeks of that year 14,073 deaths were registered in 165 public institutions. Of every 1000 of these deaths, 581 occurred in fifty-four workhouses, 5 occurred in eleven prisons, 6 in two military asylums, 316 in thirty-eight general hospitals, 34 in thirty-eight hospitals for special diseases, 7, viz., 2 women and 5 children, in five lying-in hospitals, 13 in four military and naval hospitals, 7 in three hospitals for foreigners, and 31 in ten lunatic asylums.

Of every 1000 deaths registered in London ten years ago (1866) 162.9 took place in one or other of 119 public institutions. Of this proportional number 88.5 occurred in forty-six workhouses, 1.2 in twelve prisons, 47.6 in sixteen general hospitals, 4.8 in nineteen lunatic asylums.

\* See Introductory Note, p. 99.

† See Preliminary Table, No. 39.

In 1876, of every 1000 deaths registered in London, 181.8 took place in one or other of 165 institutions, viz., 105.6 in fifty-four workhouses, .9 in eleven prisons, 57.4 in thirty-eight general hospitals, 5.7 in ten lunatic asylums; so of the total number of persons who died in London in the year 1876, one out of 6 took place in one or other of 165 public institutions, one out of 9 occurred in a workhouse, one out of 1122 in a prison, one out of 17 in an hospital, and one out of 176 in a lunatic asylum.

TABLE 26.—NUMBERS and PROPORTIONS of DEATHS in the DIFFERENT CLASSES of PUBLIC INSTITUTIONS in LONDON in each of the Years 1866 and 1876.

PUBLIC INSTITUTIONS.	1866.				1876.			
	Number of Institutions.	Deaths in Public Institutions.	Of the Total Deaths in London the Proportion per 1000 who died in Public Institutions.	Number of Deaths in London out of which one Death occurred in a Public Institution.	Number of Institutions.	Deaths in Public Institutions.	Of the Total Deaths in London the Proportion per 1000 who died in a Public Institution.	Number of Deaths in London out of which one Death occurred in a Public Institution.
TOTAL - -	119	13,054	162.9	6.1	165	14,073	181.8	5.5
Workhouses - - -	46	7,088	88.5	11.3	54	8,174	105.6	9.5
Prisons - - -	12	95	1.2	843.5	11	69	0.9	1121.9
Military Asylums - -	4	195	2.4	410.9	2	79	1.0	979.9
General Hospitals - -	16	3,813	47.6	21.0	38	4,442	57.4	17.4
Hospitals for special diseases - - -	8	1,167	14.6	68.7	38	483	6.2	160.3
Lying-in { Women - - } Hospitals { Children - - }	4 {	22 50	.3 .6	3642.2 1602.6	5 {	33 68	0.4 0.9	2345.8 1138.4
Military and Naval Hospitals - - -	7	146	1.8	548.8	4	184	2.4	420.7
Hospitals and Asylums for Foreigners - - -	3	96	1.2	834.7	3	100	1.3	774.1
Lunatic Asylums - -	19	382	4.8	209.8	10	441	5.7	175.5

#### PROGRESS OF REGISTRATION.

*Names on the Registers and Searches.*—During the year 1876 the names of 1,802,031 persons, whose marriages, births, and deaths were registered, were added to the printed alphabetical indexes of this office, bringing up the number of names indexed in 39½ years to 55,880,349.

The results in the subjoined table are exclusive of searches in non-parochial registers, and of searches for purposes connected with the Factory Acts.

TABLE 27.—TOTAL and AVERAGE ANNUAL NUMBER of SEARCHES, 1845-76.

—	Total Number of Searches.	Average Annual Number.	—	Number of Searches to every 100,000 Names on the Books.
In the years 1845-9 -	4,758	952	In the year 1845 -	8.0
"    1850-4 -	8,344	1,669	"    1850 -	7.9
"    1855-9 -	17,425	3,485	"    1855 -	11.1
"    1860-4 -	35,127	7,025	"    1860 -	19.1
"    1865-9 -	56,544	11,309	"    1865 -	24.2
"    1870-4 -	91,458	18,292	"    1870 -	33.7
In the year 1875 -	25,407	25,407	"    1875 -	47.0
"    1876 -	26,762	26,762	"    1876 -	47.9



The provisions of the Registration Act are becoming more generally known by the legal profession, and increasing numbers of certificates are required for proof of death, as well as for pedigree purposes. 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 26,762 searches in 1876, certificates were issued in 20,988 instances, namely, 9492 registration certificates of births, 8479 of deaths, and 3017 of marriages.

The total number of searches in 1876 (including those relating to the non-parochial and other records) was 27,590, and the number of certificates issued was 21,637.

The amount received as fees and paid into Her Majesty's Exchequer for searches and certificates in the year 1876 was 4,109*l.* 15*s.* 6*d.*

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 population of the United Kingdom is now estimated to have reached 33,000,000 (about 4,000,000 less than the enumerated population of France), 73 per cent. of which belonged to England and Wales, 11 per cent. to Scotland, and 16 per cent. to Ireland.

The number of emigrants from Ireland in 1876 was 38,315, or 14,082 less than in 1875. Of this number 728 were natives of other countries. It is noteworthy that a point has been reached where emigration has ceased to reduce the population of Ireland, for the number of inhabitants in 1876, estimated by the Registrar-General of Ireland, was 5,321,618, against 5,309,494 in the previous year, showing a slight estimated increase of population for the first time since the year 1845.

The estimated population of Scotland at the middle of 1876 was 3,527,811.

The number of persons whose marriages were registered in the United Kingdom in 1876 was 509,650. The number of births was 1,155,186, and the number of deaths was 676,761, so the natural increase of population by the excess of births over deaths was 478,425. After deducting the net loss to the population by excess of emigrants of British origin over immigrants of British origin, this number is reduced to 440,360.

The marriage-rate of the United Kingdom in the year 1876 was 15.4 per 1000, but this requires correction for defective registration in Ireland, for owing apparently to the neglect of the Roman Catholic clergy the number of marriages unregistered under the 26 & 27 Viet. c. 90. is still numerous.\*

Owing to the difference in the marriage laws in Scotland as to registration, the marriage-rate in England was considerably higher than that of Scotland; the respective rates being 16.7 and 15.1 per 1000.

The English birth-rate was 36.6 per 1000 of population, the Scottish 35.9, and the Irish 26.4. As the proportion of married women aged 15 and under 55 to the female population at all ages is considerably lower in Ireland than in England, the number of legitimate births in Ireland must necessarily be less than the number in England.

The English and Scottish death-rates were exactly the same, 21 per 1000 of population. The Irish death-rate, owing chiefly to defective registration, was only 17.3.

\* See Twelfth Annual Report of the Registrar General of Ireland, p. 31.

#### MORTALITY OF THE ARMY.

No certified copies of the particulars of the deaths in the Army abroad are received at 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 1876 was 184,433, and the number of deaths was 2102; so the rate of mortality was 11.4 per 1000 of strength, or 0.9 per 1000 below the rate in the preceding year.

The average strength of the Army at home was 97,146, and the deaths were 930: the rate of mortality per 1000 strength was 12.4 among officers, and 9.4 among non-commissioned officers and men, the average annual rates in the 15 years 1861-75 being 9.9 and 11.1 respectively, so the mortality among officers serving at home in 1876 was 2.5 per 1000 above the average, while that of the non-commissioned officers and men serving at home was 1.7 per 1000 below the average.

TABLE 28.—ANNUAL RATE OF MORTALITY per 1000 among OFFICERS and NON-COMMISSIONED OFFICERS and MEN in the ARMY AT HOME and ABROAD, 1861-76.

YEARS.	AT HOME.		ABROAD.	
	Officers.	Non-commissioned Officers and Men.	Officers.	Non-commissioned Officers and Men.
Annually in the 15 years } 1861-75 - - - }	9.9	11.1	13.9	18.1
In the year 1876 - - -	12.4	9.4	13.2	13.4
Excess or defect in 1876 -	+2.5	-1.7	-.7	-4.7

The average strength of the Army abroad was 87,287, and the deaths were 1172. The rate of mortality per 1000 of strength was 13.2 among officers, and 13.4 among non-commissioned officers and men, against an average annual rate in the 15 years 1861-75 of 13.9 and 18.1 respectively. The mortality among officers serving abroad in 1876 was, therefore, .7 per 1000 below the average, while that of non-commissioned officers and men serving abroad was 4.7 per 1000 below the average.

Thirty-eight per cent. of the British Army were stationed in England and Wales, 2 per cent. in Scotland, 12 per cent. in Ireland, and 48 per cent. abroad.

#### MORTALITY OF THE NAVY.

Deputy Inspector-General T. R. Pickthorn, of the Royal Navy, reporting to Sir A. Armstrong, K.C.B., M.D., the Director-General of the Medical Department, on the sanitary condition of the service afloat in the year 1876, states that—

The total force in the service afloat was 45,010; the deaths were 416; so the mortality was 9.2 per 1000 force.

Compared with the preceding year there was an increase in the mortality of .4 per 1000; in the cases of disease and injury of 38.6 per 1000, and of invaliding of 1.9 per 1000.

Compared with the average for 13 years there was a decrease in the death-rate of 1.4 per 1000, and in the cases placed on the sick list of 41.8 per 1000. In the ratio of invaliding there was an increase of 2.0 per 1000.



The number of deaths in the total force from disease was 270, and from wounds, injuries, and drowning 146. The death-rate from disease alone was 6.0, and from violence, including drowning, 3.2 per 1000, against 6.9 and 1.9, respectively, in 1875.

Of the 270 deaths from disease, 19 were referred to enteric fever, 4 to simple continued fever, 3 to yellow fever, 11 to remittent fever, 1 to cholera, 48 to consumption, 20 to heart diseases, 14 to aneurism, 25 to pneumonia, 13 to dysentery, 21 to other diseases of the digestive organs, 6 to kidney diseases, and 3 to delirium tremens. In every 100 deaths 35.1 were from drowning and other violence.

Of 100 deaths at all ages, forty-one were aged 15-25, thirty-one were aged 25-35, twenty-one were aged 35-45, and seven were aged 45 years and upwards.

The mean force employed on the home station was 20,800, and the deaths were 197, being in the proportion of 9.5 per 1000, against 7.5 in the previous year. The mortality from disease on this station was 5.8 per 1000 force, from violence 3.7 per 1000; against 6.3 and 1.2 in the previous year. The increased mortality from violence was chiefly owing to a boiler explosion in Her Majesty's Ship "Thunderer," whereby 35 officers and men lost their lives.

TABLE 29.—Showing the MORTALITY in the ROYAL NAVY at the different STATIONS during the Years 1874, 1875, and 1876.

STATIONS.	DEATHS per 1,000 Force.									Annually in 13 Years.
	In the Years 1874, 1875, and 1876.									
	From Disease.			From Wounds, Injuries, and Drowning.			Total from All Causes.			Total from All Causes.
	1874.	1875.	1876.	1874.	1875.	1876.	1874.	1875.	1876.	
Home	5.7	6.3	5.8	2.1	1.2	3.7*	7.8	7.5	9.5	9.06†
Mediterranean	5.7	7.6	3.8	2.7	1.7	2.1	8.4	9.3	5.4	7.76
North America and West Indies	6.7	5.5	6.3	3.0	3.0	2.5	9.7	8.5	8.8	11.97
South-east Coast of America	32.4	3.8	3.3	—	1.9	—	32.4	5.7	3.3	21.58‡
Pacific	3.3	1.9	4.5	—	2.6	2.6	3.3	4.5	7.1	8.14
West Coast of Africa & Cape of Good Hope	19.1	14.0	13.5	7.1	4.3	3.7	26.2	18.3	17.2	21.32
East Indies	8.1	13.2	6.2	3.2	2.3	3.6	11.3	15.5	9.8	13.76
China	6.4	8.6	7.4	6.0	1.7	2.3	12.4	10.3	9.7	17.19
Australia	7.3	14.0	6.9	—	6.0	6.9	7.3	20.0	13.8	11.79
Irregular	6.8	5.3	6.3	3.2	2.5	3.3	10.0	7.8	9.6	9.36
Total Force	6.8	6.9	6.0	2.7	1.9	3.2	9.5	8.8	9.2	10.68

\* Including 35 deaths from a boiler explosion in Her Majesty's ship "Thunderer."

† 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.*—By the Act 37 and 38 Vict. c. 88. commanding officers of British ships not in Her Majesty's service (and commanding officers of foreign vessels trading to or from any port of the United Kingdom) are compelled, under a penalty, to transmit returns of all births and deaths occurring on board, to the Registrar-General of Shipping and Seamen, who has to send a certified copy of such particulars to me, and commanding officers of Her Majesty's ships are to forward returns of all births and deaths occurring on board, *direct* to me.

The certified copies of these returns of births and deaths of English subjects on board merchant vessels at sea, as well as those reported to me by commanding officers of Her Majesty's ships, are entered in a book kept for the purpose at this office called the Marine Register Book. The numbers recorded in the year 1876 were 469 births and 4208 deaths.

364 births of children and 738 deaths (including 3 of soldiers, marines, or seamen from the Royal Navy) occurred among *passengers* on board merchant vessels at sea.

*Mercantile Marine.*—The number of mariners at sea, exclusive of masters, in registered vessels, in the year 1876 as reported by the Registrar-General of Shipping and Seamen, was 198,638. The deaths (including some of those which occurred on board colonial and fishing vessels) were 4151, and the rate of mortality was 20.9 per 1000 of the registered strength. The average annual mortality in the 24 years 1852-75 was 21.5.

The number of mariners in the merchant service, exclusive of masters, whose deaths were referred to *drowning*, are shown in Table 30, together with the mortality by *drowning* in the Royal Navy in each of the years 1866-76.

TABLE 30.—DEATHS by DROWNING in the MERCHANT SERVICE and in the ROYAL NAVY in the Eleven Years 1866-76.

YEARS.	MERCHANT SERVICE.						ROYAL NAVY.			
	Strength.	Deaths by Drowning.*			Mortality per 1000 Strength.			Strength.	Deaths by Drowning.	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
1874	203,606	1819	1040	2859	8.9	5.1	14.0	44,530	78	1.8
1875	199,667	1525	987	2512	7.6	5.0	12.6	44,360	41	0.9
Average in the 10 Years 1866-75	199,064	1659	1053	2712	8.3	5.3	13.6	47,585	115	2.4
1876	198,638	1237	1033	2270	6.2	5.2	11.4	45,010	53	1.2

NOTE.—In the above Table some of the deaths on board colonial and fishing vessels are included, whereas the strength relates only to the registered vessels of the United Kingdom.

\* The numbers of deaths in the above Table are not those which actually occurred during each year, but represent those "reported" in each year.

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

In the 10 years 1866-75, 27,119 lives were reported as lost in the merchant service by drowning; 16,588 by wreck, and 10,531 by accident: the average annual number drowned in those years was 2712 or 13.6 per 1000 strength. The proportional number lost by wreck was 8.3 and by accident 5.3 per 1000.



WILLS.

A return in the annual report of Judicial Statistics for the year ending 31st October 1876, by the Senior Registrar of the Court of Probate, shows that the number of probates and administrations granted at the Principal Registry during the year was 17,251. The value of the effects was sworn under 73,258,190*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 28,462. The value of the property under which these probates and administrations were sworn was 53,772,178*l*.

The results for the Principal and District Registries combined were—probates and administrations 45,713—value of effects sworn under 127,030,368*l*. The average value of each was 2779*l*. against 2788*l*. in the previous year. The proportion of the cases in which people dying above the age of 21 left wills, or left estates on which letters of administration were taken, was 1 in 6, or 17.5 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.

Through the courtesy of Dr. Becker, Director of the Statistical Department of the German Empire, and of Mons. Keleti, Chief of the Statistical Bureau of Austro-Hungary, I am now enabled to publish returns of the vital statistics of the German Empire and of Hungary.

These returns, together with the usual details relating to the vital statistics in other Foreign States, will be found in a series of tables on pp. cix-cxv.

TABLE 31.—EUROPEAN STATES.

COUNTRIES.	AVERAGE ANNUAL RATES per 1000 POPULATION.											
	PERSONS MARRIED.				BIRTHS.				DEATHS.			
	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 Years		
	1874.	1875.	1876.	1874.	1875.	1876.	1874.	1875.	1876.	1874.	1875.	1876.
England and Wales	16.9	17.1	16.8	16.7	34.8	36.2	35.5	36.6	22.4	22.3	22.8	21.0
Denmark - -	15.9	16.4	16.9	17.0	31.6	30.8	31.8	32.5	20.3	19.9	21.0	20.0
Sweden - - -	14.1	14.5	14.0	14.1	32.0	30.9	31.0	30.7	20.4	20.3	20.2	19.5
Austria - - -	17.3	17.9	16.9	16.3	40.2	40.1	40.4	40.6	31.9	31.3	29.7	29.4
Hungary - - -	—	21.4	21.9	—	—	42.7	45.2	—	—	42.6	37.2	—
German Empire -	—	19.1	18.2	17.0	—	40.1	40.6	40.8	—	26.7	27.6	26.3
Prussia - - -	17.1	19.4	18.0	17.1	37.7	40.1	40.5	40.5	27.2	25.9	26.4	25.4
The Netherlands -	15.9	16.6	16.6	16.4	34.3	36.1	36.3	36.8	25.7	22.6	25.4	23.3
France - - -	15.9	16.6	16.4	15.8	26.1	26.2	26.0	26.3	24.4	21.4	23.1	22.7
Spain* - - -	15.1	—	—	—	37.2	—	—	—	29.7	—	—	—
Italy* - - -	15.4	15.2	16.8	16.2	37.4	34.9	37.7	39.0	30.2	30.3	30.7	28.7

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

The population of the German Empire at the Census of 1875 was 42,515,472, and it is now estimated at 43,072,342. In the year 1876 the marriage-rate of the Empire (persons married to 1000 of population) was 17.0, or 2 per 1000 less than the average annual rate in the five years 1872-76. The birth-rate in 1876 was 40.8 per 1000, which was slightly in excess of the average, 40.1; the death-rate was 26.3, the average rate in the five years 1872-76 being 27.6. The rapid decrease in the marriage-rate of the German Empire may be taken as an indication of the severe commercial distress that prevailed after the war and in spite of the war indemnity of 220,000,000*l*. sterling that had been paid by France; but it is remarkable that while the marriage-rate of the German Empire rapidly decreased during the last five years, the birth-rate slightly increased. The decline of the death-rate is encouraging, and leads us to hope that the skill and energy which have achieved the unity, will secure the health, of the nation. There is no reason why the Germans should die at a faster rate than the Swedes, Danes, English, and French. The statistics will show where the evils lie.

TABLE 32.—GERMAN EMPIRE.

YEARS.	PROPORTIONS per 1000 of Population.	
	Persons Married.	Births.
1872 - -	20.6	39.4
1873 - -	20.0	39.7
1874 - -	19.1	40.1
1875 - -	18.2	40.6
1876 - -	17.0	40.8

The population of Hungary, exclusive of Croatia and Slavonia, at the Census of 1869 was 13,685,852. In the year 1875 it is estimated at 13,525,945. The marriage-rate in that year was 21.9 per 1000 of population against an average in the 10 years 1866-75 of 21.4: the birth-rate was 45.2, against an average of 42.2; and the death-rate was 37.2 per 1000 of population, or 2.5 below the average of the 10 years. In the years 1873 and 1874 cholera was epidemic: in the former year it raised the death-rate as high as 65.1 per 1000.

For Italy nature has done much, but the health of the population is in a very unsatisfactory state; it demands the attention of her scientific men, of her municipalities, and her enlightened government. Why should so many more children perish in Italy than in other countries? Why are so many men and women cut off in the prime of life by fever? Italy has outlived the age of ruins and of insanitary dwellings.

The "*Journal Officiel de la Republique Francaise*" publishes the results of the enumeration of France at the Census of 1876. The Census is taken every five years in France, but owing to the Franco-German War in 1870-71 the Census which should have been taken in 1871 was not taken till 1872, so a period of only four years has elapsed between the two last enumerations.

At the Census of 1872 the population of France was - 36,102,921  
At the recent enumeration in 1876 it was - - - 36,905,788

showing an increase of - - - 802,867  
or 2.23 per cent. in the four years, equivalent to 0.551 per cent. annually.



At the Census of 1876 the territorial sub-divisions of France consisted of 362 arrondissements, 2863 cantons, and 36,056 communes; the number of arrondissements remaining the same as in 1872, but the number of cantons being two less.

The greatest increase of population since 1872 occurred in the following seven departments:—

	Increase of Population.
Finistère - - - -	23,143
Gironde - - - -	30,093
Loire - - - -	40,002
Marne - - - -	21,623
Meurthe et Moselle - -	39,472
Nord - - - -	71,821
Seine - - - -	190,789
<b>Total - - - -</b>	<b>416,943</b>

In 20 departments there was a decrease of population, chiefly attributable to a diminution in the number of marriages, to an excess of deaths over births, to modifications introduced in agricultural pursuits, and to the consequent emigration of the inhabitants to the great centres of industry. About two-fifths (329,656) of the total increase of population in France in the four years 1872-76 occurred in 38 towns having a population of 30,000 inhabitants and upwards.

In Paris the population at the Census of 1872 was 1,851,792, at the Census of 1876 it was 1,988,806, showing an increase of 137,014. The annual rate of increase was 1.801 per cent.

The following results show the numbers enumerated under the three heads of civil condition at each of the Censuses of 1872 and 1876:—

TABLE 33.—CIVIL CONDITION of the POPULATION of FRANCE at the CENSUSES of 1872 and 1876.

CIVIL STATE.	MEN.		WOMEN.		Increase in the Four Years 1872-76.	
	1872.	1876.	1872.	1876.	Men.	Women.
Bachelors or Spinster - - }	9,630,456	9,805,761	8,844,768	8,944,386	175,305	99,618
Married - - -	7,344,519	7,587,259	7,316,730	7,567,080	242,740	250,350
Widowed - - -	1,007,536	980,619	1,958,912	2,020,683	(Decrease) -26,917	61,771
<b>TOTAL - - -</b>	<b>17,982,511</b>	<b>18,373,639</b>	<b>18,120,410</b>	<b>18,532,149</b>	<b>391,128</b>	<b>411,739</b>

The increase of population in the four years 1872-76 it will be observed has been greater among females than males.

TABLE 34.—NUMBER of MALES and FEMALES ENUMERATED in FRANCE at the CENSUSES of 1872 and 1876.

SEX.	1872.	1876.	Increase.
Males - - -	17,982,511	18,373,639	391,128
Females - - -	18,120,410	18,532,149	411,739

In the subjoined table the vital statistics of ten European States are returned, the States being arranged in the order of their respective average annual birth-rates. The rates are for the five years 1872-76, and are therefore undisturbed by any fluctuations from war.

TABLE 35.—AVERAGE ANNUAL RATES of BIRTHS, MARRIAGES, and DEATHS in TEN EUROPEAN STATES in the Five Years 1872-76.

STATES.	Average Annual Birth-rate.	Average Annual Marriage-rate.	Difference between the Birth and Marriage Rates.	Average Annual Death-rate
Hungary* - - - -	42.8	21.9	20.9	46.8
Austria - - - -	40.3	17.6	22.7	32.3
The German Empire - -	40.1	19.0	21.1	27.6
Prussia - - - -	40.1	19.1	21.0	27.0
Italy - - - -	37.1	15.8	21.3	30.1
Netherlands - - - -	36.2	16.6	19.6	24.2
England and Wales - -	35.9	17.1	18.8	21.7
Denmark - - - -	31.2	16.3	14.9	19.6
Sweden - - - -	30.7	14.2	16.5	18.7
France - - - -	26.3	17.2	9.1	22.5

\* For Hungary the rates are for the four years 1872-75.

I have the honour to be,

Sir,

Your faithful servant,

GEORGE GRAHAM,

Registrar-General.



## REMARKS ON THE METEOROLOGY OF 1876.

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

THE most remarkable occurrences during the year were the unusual frequent falls of snow in the first four months of the year, especially in the month of April; and the long continued periods of low barometer readings in March and December.

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

*Atmospheric Pressure.*—The readings of the barometer throughout the month of January were (with the exception of two days) above their average values. During the first four days of February the readings were a little in excess of the average, but from the 5th of February to the first of April the readings were all below their averages (with the exception of two days, viz.:—24th February and 20th March). During this period of 57 days the readings of the barometer were at times as much as one inch in defect of the average for two and three days together, and the mean amount in defect for the 57 days was 0.35 inch. From the 2nd to the 8th of April the readings were above their averages, they were below from the 9th to the 14th; and alternately above and below for short intervals from the 15th to the end of the month. From the 1st to the 21st of May the readings were all above their average values, they were below from the 22nd to the 27th, from the 28th of May till the end of June the barometer readings were alternately above and below their averages for a few days together. During the first eight days of July the readings were generally below, and with the exception of four days they were above their average values from the 9th July to the 13th of August, they were alternately above and below from the 14th to the 18th of August. From 19th August to 18th September the readings of the barometer were all below their average values, they were above on the 19th, 20th, 21st, and 22nd, and again below from the 23rd to the end of the month. The barometer readings were above their averages from the 1st to the 8th of October (with the exception of the 4th), they were below from the 9th to the 19th (with the exception of the 15th); from the 21st of October to the 10th of November they were above their average values, and alternately above and below from the 11th of November to the end of the month. Throughout the month of December the barometer readings were below their averages, with the exception of four days which were a little in excess of the average. On many days the readings were more than one inch below their averages. The mean reading for the month of December was 29.31 inches, being 0.49 inch below the average. The highest reading in the year was 30.480 inches on 15th January, and the lowest 28.209 inches on the 4th of December; thus giving a range of 2.271 inches.

*Temperature.*—From the 17th of December 1875 to the 4th of January 1876 the weather was mild, and the wind mostly from the S.W., on the 5th of January a cold period set in and lasted till the 16th, the mean amount below the average for these 12 days was  $6\frac{3}{4}^{\circ}$ . On the 17th a warm period set in and lasted until the 3rd of February, the weather was then again cold from the 4th to the 13th, but on the 14th of February another warm period began and continued till the 8th of March, and the average daily excess for these 24 days was  $6\frac{1}{4}^{\circ}$ . On the 9th of March the third long cold period began, and lasted till the 27th, and the average deficiency of temperature for the 19 days ending the 27th was  $3\frac{3}{4}^{\circ}$ , from the 28th of March till the 9th of April the weather was warm, and the average daily excess of temperature for this period was  $5\frac{1}{2}^{\circ}$ . On the 10th of April a very

severe cold period set in, and snow fell generally over the country north of latitude  $51^{\circ}$ ; on the 11th and 12th it fell more generally, and there were falls of snow in Cornwall and Devonshire. London was visited by a succession of snow-storms, accompanied with vivid lightning and loud thunder; on the 13th the weather was very severe, and it was experienced in all directions, a very great quantity of snow fell, and traffic between London and the North was impeded. On the 14th of April the most severe snowstorm of the whole winter was experienced. The severe cold weather somewhat moderated on the 15th, but it continued till the 19th. On the 20th a warm period set in and lasted till the 29th, the average daily excess for these 10 days being only  $2^{\circ}$ . From 30th April till 18th June the weather was cold, the wind was mostly from the E. and N.E., and from the 1st to the 20th of May no rain fell; the average deficiency of temperature for the 50 days ending 18th June was  $3\frac{1}{2}^{\circ}$ . From the 19th of June till the 22nd of August the weather was warm, and at times very hot, especially in the middle of the months of July and August, when the mean daily temperatures were as large as from  $13^{\circ}$  to  $15^{\circ}$  in excess of the average; scarcely any rain fell till after the middle of the month of August, and the mean daily excess of temperature for these 65 days was  $3\frac{1}{2}^{\circ}$ . On 23rd August a complete change of weather set in, and rain fell continuously; the weather was cold till 17th September, and the average daily deficiency was  $3\frac{1}{2}^{\circ}$ ; from 18th September till 20th October the weather was warm with frequent rain, and the average excess of mean daily temperature was  $4^{\circ}$ ; from 21st October till 12th November the weather was mostly cold, and but little rain fell, the average deficiency of temperature for this period was  $3\frac{1}{4}^{\circ}$ , and from 13th November to the end of the year the weather was mostly warm with frequent rain; and the average daily excess for the 38 days was  $4\frac{1}{4}^{\circ}$ . The average daily excess for the last five days of the year was no less than  $12\frac{1}{4}^{\circ}$ .

The mean temperature of the air for the month of December was  $44.1^{\circ}$ , and in the preceding 105 years there have been only nine instances of so high a mean temperature in December.

*Rain-fall.*—The fall of rain in January was 1.1 in., being 0.8 inch below the average; in February it was the same as the average, viz., 1.5 inch; in March the fall was 2.3 inches, being 0.7 inch above the average. The fall in April was 1.3 inch, in May was 1.1 inch, and in June was 1.1 inch, being respectively 0.4 inch, 1.0 inch, and 0.9 inch below their averages. From 1st April to 30th June, rain fell on 24 days only, and during the first 21 days in May no rain fell. In July the fall of rain was 0.7 inch, being 1.9 inch below the average; and back to 1815, there are but six instances when the fall in July was as small as 0.7 inch. The fall in August 2.0 inches, being 0.4 inch below the average. The falls of rain were below their averages for five successive months, and the total fall for the five months ending 31st August, was 6.2 inches, being no less than 4.6 inches below the average. In September the fall of rain was 2.6 inches, being only 0.1 inch in excess of the average; in October the fall was 1.6 inch, being 1.2 inch below the average; in November it was 3.1 inches, being 0.8 inch above the average; and in December the fall was 5.8 inches, being as much as 3.8 inches above the average. The total fall from 1st November to 31st December, was 8.9 inches, being 4.6 inches above the average, and in the preceding 61 years there is but one instance of so large a fall in these two months; viz., in 1821, when it was 9.9 inches. There is no instance of so large a fall in December back to 1815. The total fall of rain during the year was 24.2 inches, being 1.2 inch below the average, and the number of days on which rain fell was 167. The total falls of rain in the year ranged from 54.10 inches at Allenheads, 48.15 inches at Lampeter, 47.04 inches at Stonyhurst, and 46.02 inches at Truro, to 21.02 inches at East Tilbury, 24.28 inches at both Ramsgate and Chiswick, and 24.50 inches at Cambridge. The



greatest number of rainy days in the year were 240 at Nottingham, 230 at Allenheads, 223 at both Calcethorpe and Bywell, and 222 at North Shields; and the least were 143 at Chiswick, 153 at Ramsgate, and 157 at East Tilbury.

*Thunder storms* occurred on 70 days during the year, of these, 14 were in September, 11 in August, 9 in March, 7 in April, 6 both in June and July, 5 in February, 4 both in October and December, 2 both in May and November, and there was none in January. The storms of March, June, and July were mostly in the Northern Counties; those in April were chiefly in the Midland Districts; those in August and September were general; and in October, November, and December were mostly in the South.

*Thunder was heard, but lightning was not seen*, on 71 days during the year. The greatest number of days in one month was 13 in August, and the least one in both November and December. *Thunder was not heard* at any place in January.

*Lightning was seen, but thunder was not heard*, on 57 days during the year, none of which were in either January or May.

*Solar Halos* were seen on 85 days in the year. On 13 in June, 11 in February, 10 in March, 9 both in April and July, 8 in May and September, 6 in August and October, 3 in January, 2 in November, and no days in December, and when seen at one place were generally seen at all parts of the country.

*Lunar Halos* were seen on 60 nights in the year. On 13 in March, 10 in October, 8 in December, 6 both in February and November, 4 both in April and September, 3 both in January and May, 2 in July, 1 in June, and none in August, and were generally visible over the country at the same time.

*Aurora Borealis* were seen on the 19th of February at Calcethorpe, Liverpool, and North Shields. On the 1st of April at Stonyhurst and Leeds, on the 3rd at Leicester, on the 14th at North Shields, and on the 19th at Weybridge; on the 13th of June at Halifax; and on the 5th of December at Weybridge.

*Snow fell* on 15 days in January, 18 days in February, 19 days in March, and 8 days in April, and the falls were pretty general all over the country. Snow fell on 3 days in May, 7 in November, and 7 in December, or on 77 days during the year. The falls in November were pretty general, but in December they were more confined to the Midland and Northern Counties. The latest day in spring on which snow fell was May 14th at Allenheads, and the first day it fell in the following autumn was November 7th at Royston, Bywell, and North Shields.

*Hail fell* on 80 days during the year; 47 of which were in February, March, and April. The least number of days in any month was 1 in October, and the greatest 20 in March.

*Fog prevailed* on no less than 160 different days during the year (exceeding the number recorded in 1875 by 8 days), and they were distributed as follows:—January 20, February 11, March 7, April 18, May 4, June 6, July 7, August 10, September 19, October 16, November 21, and December 21.

Throughout the year fog was very much less frequent in the Southern Counties than either in the Midland or Northern Districts.

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## PRELIMINARY TABLES.

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TABLE 1.—Estimated Population, and Number of Marriages, Births, and Deaths registered in England in each of the Thirty-nine Years 1838-76.

YEARS.	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	712,684	436,566	276,118
1863	20,625,355	173,510	347,020	727,417	473,837	253,580
1864	20,883,389	180,387	360,774	740,275	495,531	244,744
1865	21,145,151	185,474	370,948	743,069	490,909	252,160
1866	21,409,684	187,776	375,552	753,370	500,689	252,681
1867	21,677,525	179,154	358,308	768,349	471,073	297,276
1868	21,948,713	176,962	353,924	786,558	480,622	306,236
1869	22,223,299	176,970	353,940	773,381	494,323	278,553
1870	22,501,316	181,655	363,310	792,787	515,329	277,458
1871	22,782,312	190,112	380,224	797,423	514,379	282,549
1872	23,067,335	201,267	402,534	825,907	492,265	333,642
1873	23,356,414	203,615	411,230	829,778	492,520	337,258
1874	23,648,609	202,010	404,020	854,956	526,632	328,324
1875	23,944,459	201,212	402,424	850,607	546,453	304,154
1876	24,244,010	201,874	403,748	887,968	510,315	377,653

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

\* These estimates are calculated from the numbers enumerated at the 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 66.

1877 24547300

1878 24854600

TABLE 2.—Proportions of Persons Married, Births, and Deaths to 1000 of the Population of England, in each of the Thirty-nine Years 1838-76.

YEARS.	TO 1000 PERSONS LIVING.			THE NUMBER OF PERSONS LIVING		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
1838	15.4	30.3	22.4	65	33	45
1839	15.9	31.7	21.8	63	31	46
1840	15.6	31.9	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
1875	16.8	35.5	22.3	60	28	44
1876	16.7	36.6	21.0	60	27	43
Mean in 39 years	16.6	34.1	22.3	61	29	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 numbers of persons living to every person married, birth or death, were 65, 33, and 45 respectively. The rates in this Table have been calculated upon the estimated populations given in Table 1, but no corrections have been made for the difference between the ordinary year of 365 days and the leap year.



TABLE 3.—Marriages in England in each of the Thirty-six Years 1841-76; those solemnised according to, and not according to, the Rites of the Established Church; Civil Marriages; and detailed information respecting the Marriages in the Churches of the Established Church.

YEARS.	TOTAL MARRIAGES.*	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.						
		Special License.	License.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	In Registered Places. * Roman Catholics.	Other Christian Denominations.	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	14,930	85,176	1558	18,335	120,009	12,240	2280	6284	3446	55	175
1845	143,743	10	16,013	92,867	1706	18,919	129,515	14,228	2816	7181	3977	74	180
1846	145,664	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	88	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	8375	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	20,886	99,546	3804	4,001	127,751	24,862	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	3,990	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	102,870	3966	3,398	129,753	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	141,083	39,304	8659	15627	14611	58	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	110,824	4125	2,877	136,088	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	43,669	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	17,663	128,462	3808	860	150,819	51,191	8179	21253	21256	47	456
1875	201,212	28	17,416	127,762	3632	847	149,685	51,527	8411	21562	21002	60	492
1876	201,874	33	17,620	126,349	3710	693	148,910	52,964	8577	22164	21709	55	459

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

TABLE 4.—Proportion per Cent. of Marriages in England, in each of the Thirty-six Years 1841-76, solemnised according to, and not according to, the Rites of the Established Church; also of Civil Marriages in Superintendent Registrar's Office.

YEARS.	TOTAL MARRIAGES.	ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.					NOT ACCORDING TO THE RITES OF THE ESTABLISHED CHURCH.			
		License, including Special License.	Banns.	Superintendent Registrar's Certificate.	Not stated.	TOTAL IN ESTABLISHED CHURCH.	TOTAL NOT IN ESTABLISHED CHURCH.	Roman Catholics.	Other Religious Denominations including Jews and Quakers.	Superintendent Registrar's Office.
1841	100	12.9	63.7	0.8	16.0	93.4	6.6	4.9	1.7	
1842	100	12.6	63.7	0.8	15.5	92.6	7.4	5.4	2.0	
1843	100	11.8	64.5	1.0	14.5	91.8	8.2	5.9	2.3	
1844	100	11.3	64.3	1.2	13.9	90.7	9.3	1.7	5.0	2.6
1845	100	11.1	64.6	1.2	13.2	90.1	9.9	2.0	5.1	2.8
1846	100	11.8	63.8	1.3	12.7	89.6	10.4	2.1	5.4	2.9
1847	100	12.6	62.5	1.4	12.5	89.0	11.0	2.2	5.7	3.1
1848	100	12.2	62.6	1.6	11.5	87.9	12.1	2.6	6.0	3.5
1849	100	11.8	63.9	1.8	9.3	86.8	13.2	3.0	6.3	3.9
1850	100	11.4	64.5	2.1	7.7	85.7	14.3	3.7	6.5	4.1
1851	100	11.5	64.4	2.2	6.8	84.9	15.1	4.3	6.4	4.4
1852	100	12.3	67.0	2.3	2.7	84.3	15.7	4.7	6.5	4.5
1853	100	12.5	66.4	2.3	2.7	83.9	16.1	5.1	6.4	4.6
1854	100	13.2	65.8	2.4	2.6	84.0	16.0	4.9	6.3	4.8
1855	100	13.4	65.5	2.5	2.6	84.0	16.0	4.8	6.3	4.9
1856	100	13.4	65.5	2.5	2.5	83.9	16.1	4.7	6.3	5.1
1857	100	13.4	64.1	2.4	2.5	82.4	17.6	4.6	6.9	6.1
1858	100	12.7	64.4	2.4	2.6	82.1	17.9	4.3	7.2	6.4
1859	100	12.1	64.3	2.5	2.3	81.2	18.8	4.6	7.7	6.5
1860	100	12.2	63.8	2.5	2.2	80.7	19.3	4.6	8.1	6.6
1861	100	12.3	62.8	2.5	2.2	79.8	20.2	4.8	8.2	7.2
1862	100	11.9	62.7	2.4	2.1	79.1	20.9	4.5	8.6	7.8
1863	100	11.1	63.2	2.5	2.0	78.8	21.2	4.7	8.7	7.8
1864	100	11.0	62.9	2.4	1.9	78.2	21.8	4.8	8.9	8.1
1865	100	11.2	62.9	2.2	1.9	78.2	21.8	4.7	9.1	8.0
1866	100	10.8	63.0	2.3	1.7	77.8	22.2	4.7	9.4	8.1
1867	100	10.8	62.8	2.2	1.7	77.5	22.5	4.4	9.6	8.5
1868	100	10.3	62.7	2.3	1.6	76.9	23.1	4.2	9.9	9.0
1869	100	9.8	62.7	2.3	1.5	76.3	23.7	4.1	10.1	9.5
1870	100	9.4	63.4	2.2	1.0	76.0	24.0	4.1	10.1	9.8
1871	100	8.9	64.2	2.2	0.8	76.1	23.9	4.0	10.2	9.7
1872	100	8.5	64.5	2.1	0.6	75.7	24.3	4.2	10.2	9.9
1873	100	8.5	64.2	2.0	0.5	75.2	24.8	4.0	10.5	10.3
1874	100	8.8	63.6	1.9	0.4	74.7	25.3	4.0	10.8	10.5
1875	100	8.7	63.5	1.8	0.4	74.4	25.6	4.2	11.0	10.4
1876	100	8.7	63.0	1.8	0.3	73.8	26.2	4.2	11.2	10.8



TABLE 5.—Marriages in England in the Thirty-six Years 1841-1876; Civil Condition of Persons married; Number of Minors married; and of Persons who signed the Marriage Register with Marks.

YEARS.	MARRIAGES CONTRACTED BETWEEN					RE-MARRIED.		UNDER AGE.		SIGNED THE MARRIAGE REGISTER WITH MARKS.				
	Bachelors and Spinners.	Bachelors and Widows.	Widowers and Spinners.	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	56,365	-	-	-	-
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	14,230	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	29,213	45,900	64,133	32,238	45,557	-
1857	-	130,317	6908	14,293	7579	21,872	14,487	8885	28,798	44,013	61,765	30,518	44,742	-
1858	-	127,168	6711	14,547	7644	22,191	14,355	9145	28,064	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	24,863	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	-	143,348	8134	15,366	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	21,556	44,890	-
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	16,366	46,107	38,634	52,207	21,739	47,413	-
1874	-	165,018	9295	16,459	11,238	27,697	20,533	16,919	45,866	36,117	48,903	19,718	45,584	-
1875	-	163,727	9120	17,011	11,354	23,365	20,474	16,730	44,764	34,660	46,666	18,694	43,938	-
1876	-	164,271	9167	16,726	11,710	23,436	20,877	16,655	44,401	32,998	44,538	17,393	42,750	-

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

TABLE 6.—Marriages in England, and Annual Rate of Persons Married per 1000 living, in each Quarter of the Thirty-nine Years 1838-76.

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	36,233	13.5	15.7	14.7	18.2
1841	-	24,447	32,551	29,397	36,101	12.5	16.4	14.6	17.9
1842	-	25,860	30,048	27,288	35,629	13.1	15.0	13.4	17.5
1843	-	25,285	31,113	28,847	38,573	12.6	15.3	14.0	18.7
1844	-	26,387	34,268	31,675	39,919	12.9	16.7	15.2	19.1
1845	-	29,551	35,300	35,003	43,889	14.4	17.0	16.6	20.8
1846	-	31,417	37,111	35,070	42,066	15.1	17.6	16.4	19.7
1847	-	27,480	35,197	32,439	40,729	13.1	16.5	15.0	18.8
1848	-	28,398	34,721	32,995	42,116	13.2	16.1	15.1	19.2
1849	-	28,429	35,844	33,874	43,736	13.2	16.4	15.3	19.7
1850	-	30,567	39,204	37,633	45,337	14.0	17.3	16.8	20.2
1851	-	32,724	38,635	37,316	45,531	14.8	17.3	16.4	20.0
1852	-	32,977	40,092	38,400	47,313	14.6	17.7	16.7	20.5
1853	-	35,149	40,446	39,899	49,026	15.6	17.7	17.2	21.0
1854	-	33,234	40,513	38,132	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	40,000	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	41,086	53,033	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	52,033	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	49,318	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
1875	-	42,376	48,410	49,826	60,600	14.4	16.2	16.5	20.1
1876	-	41,559	51,927	49,160	59,828	13.8	17.0	16.1	19.6
Mean Annual Rate per 1000 in each quarter during the 39 years						13.8	16.8	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 7.—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-six Years 1841-76.

YEARS.	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	10.29	30.8	45.3	38.1	13.98	9.00	11.49
1852	5.39	16.99	11.19	30.5	44.6	37.6	13.49	8.86	11.18
1853	5.55	17.76	11.66	30.4	43.9	37.2	13.59	8.97	11.28
1854	5.77	18.03	11.90	30.0	42.7	36.4	13.62	9.01	11.32
1855	5.51	17.89	11.70	29.5	41.2	35.4	14.42	9.49	11.96
1856	5.72	18.34	12.03	28.8	40.2	34.5	13.94	9.36	11.65
1857	5.58	18.10	11.84	27.7	38.8	33.3	13.75	9.11	11.43
1858	5.36	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	21.53	14.54	19.8	27.3	23.6	13.58	9.60	11.59
1871	7.86	21.99	14.93	19.4	26.8	23.1	13.86	9.68	11.77
1872	8.00	22.32	15.16	19.4	26.3	22.9	13.68	9.85	11.77
1873	8.21	21.82	15.02	18.8	25.4	22.1	13.65	10.07	11.86
1874	8.38	22.70	15.54	17.9	24.2	21.1	13.71	10.16	11.94
1875	8.31	22.25	15.28	17.2	23.2	20.2	14.10	10.18	12.14
1876	8.25	21.99	15.12	16.3	22.1	19.2	14.09	10.34	12.22

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

TABLE 8.—Persons Married to 1000 Persons living in the several Counties of England during each of the Eleven Years 1866-76.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1000 PERSONS LIVING.											
	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Mean of 10 Years 1866-75.	1876.
ENGLAND	17.5	16.5	16.1	15.9	16.1	16.7	17.5	17.6	17.1	16.8	16.8	16.7
I.—LONDON	22.1	20.6	19.6	18.9	18.9	19.5	20.0	19.9	19.6	19.8	19.9	19.5
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	14.1	13.5	13.5	12.9	12.3	12.3	12.7	12.4	12.3	12.6	12.9	12.3
2 Kent (extra-metropolitan)	16.2	15.2	14.7	14.0	13.7	13.7	13.7	14.5	13.9	14.1	14.3	14.6
3 Sussex	16.3	16.0	16.0	15.2	13.7	14.1	13.9	14.0	13.9	14.1	14.7	14.8
4 Hampshire	16.4	16.1	15.4	15.5	14.7	15.1	15.4	15.5	15.4	15.1	15.5	15.6
5 Berkshire	14.7	14.8	14.1	15.0	13.7	13.6	13.8	14.2	14.2	13.8	14.2	14.5
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metrop.)	12.1	11.0	10.5	10.3	9.7	10.9	10.8	10.6	10.1	10.7	10.7	10.2
7 Hertfordshire	13.2	13.2	12.4	12.3	11.0	12.7	12.5	12.2	12.0	11.4	12.3	11.8
8 Buckinghamshire	13.9	14.2	13.4	14.3	12.7	13.2	12.9	13.9	12.7	12.2	13.3	12.6
9 Oxfordshire	15.0	13.8	13.8	13.8	13.1	12.8	13.8	14.6	13.6	13.9	13.8	14.0
10 Northamptonshire	14.6	13.9	14.8	14.4	14.0	14.7	17.5	16.0	14.8	15.5	15.0	15.8
11 Huntingdonshire	13.6	13.9	15.3	13.5	12.7	14.0	14.8	14.2	12.5	13.7	13.8	12.3
12 Bedfordshire	16.4	15.6	14.8	14.2	13.3	14.5	16.0	15.0	14.6	13.5	14.8	12.7
13 Cambridgeshire	13.9	15.9	16.4	16.1	14.3	13.9	15.4	14.1	13.5	11.6	14.5	12.7
IV.—EASTERN COUNTIES.												
14 Essex	12.5	12.2	12.0	12.1	12.1	12.2	13.2	12.7	12.3	12.5	12.4	12.4
15 Suffolk	14.1	14.2	13.7	13.7	13.4	14.3	14.2	14.7	13.8	12.7	13.9	13.9
16 Norfolk	15.1	14.6	15.1	14.7	14.2	14.6	14.9	15.0	14.7	14.7	14.8	14.4
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	14.3	13.9	13.6	13.9	13.1	13.8	12.9	13.1	13.2	12.8	13.5	13.7
18 Dorsetshire	14.4	14.0	14.1	13.9	13.5	13.3	13.6	13.3	13.4	13.1	13.7	13.8
19 Devonshire	16.7	15.7	15.7	15.5	15.6	15.5	15.5	15.2	15.3	15.1	15.6	15.3
20 Cornwall	13.5	11.8	11.6	11.9	13.0	13.6	14.2	14.4	13.6	11.7	12.9	11.6
21 Somersetshire	14.5	14.0	13.4	14.0	13.4	13.6	13.7	13.9	13.3	13.3	13.7	13.3
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	18.6	17.7	17.5	17.9	17.5	17.7	17.9	18.6	17.7	16.9	17.8	17.1
23 Herefordshire	12.6	11.9	11.5	12.7	12.9	12.4	11.7	11.6	11.7	11.2	12.0	11.8
24 Shropshire	13.6	12.4	12.4	12.2	13.7	12.8	13.6	12.9	13.0	12.4	12.9	13.0
25 Staffordshire	17.4	15.8	14.8	15.5	17.3	17.8	19.5	20.8	18.2	17.9	17.5	17.1
26 Worcestershire	15.7	14.8	14.7	15.4	15.5	16.6	16.0	15.8	15.4	15.1	15.5	14.9
27 Warwickshire	16.7	15.0	15.0	15.2	16.1	17.6	18.4	17.9	17.3	17.5	16.7	17.7
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	18.5	18.2	17.8	17.3	16.1	16.7	17.9	18.8	17.5	17.9	17.7	17.8
29 Rutlandshire	12.8	14.2	14.1	13.0	11.8	12.3	13.5	13.5	11.1	11.9	12.3	15.6
30 Lincolnshire	15.3	15.6	15.8	14.9	14.3	14.7	15.4	15.9	16.0	15.3	15.3	15.3
31 Nottinghamshire	16.5	16.0	16.4	16.2	17.4	19.0	19.8	20.5	20.2	19.2	18.1	19.3
32 Derbyshire	16.6	15.3	14.8	14.4	15.6	16.7	17.0	18.4	18.0	16.7	16.4	17.0
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	16.6	16.0	15.7	15.3	15.5	15.9	17.0	16.5	16.1	16.1	16.1	15.9
34 Lancashire	20.3	19.0	18.8	18.1	18.5	19.4	20.6	20.2	19.6	19.8	19.4	19.5
IX.—YORKSHIRE.												
35 West Riding	19.9	18.6	17.9	18.0	17.6	18.2	19.0	19.6	18.8	18.4	18.6	18.0
36 East Riding (with York)	20.2	18.9	19.0	18.5	18.0	18.7	19.7	20.0	20.1	19.6	19.3	20.2
37 North Riding	15.5	14.5	13.8	14.0	15.0	15.6	15.4	16.2	16.6	16.9	15.4	15.8
X.—NORTHERN COUNTIES.												
38 Durham	17.5	16.0	15.8	16.3	17.4	17.8	19.7	20.4	19.4	17.9	17.8	16.7
39 Northumberland	19.9	18.2	18.7	18.1	19.4	18.4	21.0	21.7	21.3	20.3	19.7	18.6
40 Cumberland	15.6	15.0	15.2	14.1	14.1	16.0	16.8	17.3	16.5	16.4	15.7	16.4
41 Westmorland	13.0	11.4	12.9	12.8	15.9	14.6	14.4	12.9	13.9	12.0	13.4	12.6
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	18.1	16.6	15.0	16.8	16.9	17.5	20.4	19.3	18.9	15.9	17.5	15.8
43 South Wales	16.8	15.8	15.3	15.3	16.4	16.2	17.8	19.1	19.1	16.9	16.9	15.8
44 North Wales	14.7	14.1	13.3	12.9	13.1	13.1	13.4	14.0	14.1	14.5	13.7	15.0



TABLE 9.—Proportional Number of Persons Married in the several Counties of England during the Year 1876; 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.	WIDOWERS.	WIDOWS.
						In 100 Men Married.	In 100 Women Married.
ENGLAND - - -	16.7	16.3	22.1	8.3	22.0	14.1	10.3
I.—LONDON - - -	19.5	8.1	11.8	4.9	17.2	13.9	10.1
II.—SOUTH EASTERN COUNTIES.							
1 Surrey (extra-metropolitan) - - -	12.3	10.7	7.6	4.0	14.9	12.9	9.9
2 Kent (extra-metropolitan) - - -	14.6	14.8	12.6	5.7	22.2	11.8	10.5
3 Sussex - - -	14.8	14.2	8.6	6.2	17.6	14.4	9.7
4 Hampshire - - -	15.6	11.9	10.7	4.6	19.2	13.4	12.1
5 Berkshire - - -	14.5	17.7	11.8	7.1	16.5	14.5	9.3
III.—SOUTH MIDLAND COUNTIES.							
6 Middlesex (extra-metropolitan) - - -	10.2	10.3	10.4	3.8	14.1	12.2	8.0
7 Hertfordshire - - -	11.8	24.5	19.5	9.3	19.1	12.8	6.9
8 Buckinghamshire - - -	12.6	22.9	21.3	11.6	24.1	14.2	8.2
9 Oxfordshire - - -	14.0	16.9	13.2	6.4	16.8	15.9	9.6
10 Northamptonshire - - -	15.8	15.3	16.9	12.2	23.5	14.2	8.0
11 Huntingdonshire - - -	12.3	20.9	16.7	7.6	23.7	12.1	9.3
12 Bedfordshire - - -	12.7	25.9	30.2	14.1	23.9	15.6	7.7
13 Cambridgeshire - - -	12.7	23.1	17.8	9.8	21.2	14.7	10.2
IV.—EASTERN COUNTIES.							
14 Essex - - -	12.4	19.3	14.4	7.3	22.2	13.0	9.8
15 Suffolk - - -	13.9	25.5	16.9	7.9	21.0	15.0	9.8
16 Norfolk - - -	14.4	24.3	18.4	10.8	22.6	15.2	10.4
V.—SOUTH WESTERN COUNTIES.							
17 Wiltshire - - -	13.7	17.5	13.4	8.4	18.7	14.1	10.0
18 Dorsetshire - - -	13.8	18.5	12.4	6.3	15.6	14.9	10.0
19 Devonshire - - -	15.3	12.6	14.7	5.2	13.8	14.8	10.8
20 Cornwall - - -	11.6	20.0	25.3	6.8	16.4	15.4	8.4
21 Somersetshire - - -	13.3	19.1	17.5	9.3	15.8	15.7	9.8
VI.—WEST MIDLAND COUNTIES.							
22 Gloucestershire - - -	17.1	15.1	15.5	8.3	13.6	15.1	10.3
23 Herefordshire - - -	11.8	23.1	15.7	6.0	15.0	11.8	10.3
24 Shropshire - - -	13.0	20.9	20.6	4.0	15.6	13.1	9.7
25 Staffordshire - - -	17.1	28.9	35.7	13.1	31.3	13.2	11.6
26 Worcestershire - - -	14.9	20.7	23.1	8.9	20.6	12.6	8.8
27 Warwickshire - - -	17.7	29.5	25.8	8.3	22.1	14.5	10.5
VII.—NORTH MIDLAND COUNTIES.							
28 Leicestershire - - -	17.8	17.3	22.4	14.4	26.4	14.5	9.2
29 Rutlandshire - - -	15.6	17.6	12.1	5.5	16.5	10.4	4.9
30 Lincolnshire - - -	15.3	15.0	13.9	6.0	21.0	13.9	9.3
31 Nottinghamshire - - -	19.3	18.1	25.4	13.4	27.8	15.2	9.7
32 Derbyshire - - -	17.0	15.8	20.3	13.1	29.3	12.8	10.0
VIII.—NORTH WESTERN COUNTIES.							
33 Cheshire - - -	15.9	15.1	24.5	9.0	20.2	14.9	9.7
34 Lancashire - - -	19.5	17.6	32.7	9.9	23.7	14.9	11.7
IX.—YORKSHIRE.							
35 West Riding - - -	18.0	16.7	29.5	11.2	27.5	14.9	10.8
36 East Riding (with York) - - -	20.2	11.5	18.8	7.8	26.3	14.1	11.1
37 North Riding - - -	15.8	15.2	19.2	6.9	27.4	13.4	9.7
X.—NORTHERN COUNTIES.							
38 Durham - - -	16.7	20.0	29.8	10.1	34.9	13.7	11.1
39 Northumberland - - -	18.6	11.0	18.4	5.9	24.0	11.7	9.1
40 Cumberland - - -	16.4	12.7	23.2	4.4	17.8	12.2	9.8
41 Westmorland - - -	12.6	8.7	12.2	4.0	16.2	11.8	8.2
XI.—MONMOUTHSHIRE AND WALES.							
42 Monmouthshire - - -	15.8	23.0	31.9	8.9	25.9	12.1	10.8
43 South Wales - - -	15.8	21.5	37.2	8.9	22.3	13.1	9.4
44 North Wales - - -	15.0	24.6	31.3	4.3	11.5	14.2	9.7

Note.—The Table may be read thus by omitting the decimal points:—In England, among every 10,000 persons living 167 persons were married; of 1,000 men married 163, and of 1,000 women 221, signed the marriage register with marks; of 1,000 men married 83 were not of full age, and of 1,000 women married 220 were not of full age; of 1,000 men married 141 were Widowers, and of the same number of women married 103 were Widows.

TABLE 10.—Number of Buildings registered for the Solemnization of Marriages and on the Register on 31st December 1876; classified according to the several Christian denominations by whom they were registered.

REGISTRATION DIVISIONS AND COUNTIES.	TOTAL.	SCOTTISH PRESBYTERIANS.		Independent.	Baptists.	United Brethren or Moravians.	Roman Catholics.	Unitarians.	WESLEYAN METHODISTS.						CALVINISTIC METHODISTS.			All others.			
		Church of Scotland.	United Presbyterian Church in England.						Original Connexion.	New Connexion.	Primitive Methodists.	Bible Christians.	West. Meth. Assoc. and West. Reformers, generally forming the United Meth. Free Ch. Other Wesleyan Methodists.	Calvinistic Methodists.	Countess of Huntingdon's Connexion.	New Jerusalem Church.	Catholic and Apostolic Church.				
																			27	91	185
ENGLAND - - -	7796	27	91	185	2011	1500	24	783	117	1315	116	483	70	309	24	405	35	36	28	237	
DIVISIONS.																					
1 LONDON - - -	516	7	8	20	146	104	1	63	10	65	4	11	2	16	-	6	1	5	6	41	
2 SOUTH EASTERN - - -	619	1	3	14	193	152	-	68	10	97	-	24	12	6	-	3	11	1	3	21	
3 SOUTH MIDLAND - - -	556	-	-	2	163	202	4	35	3	92	-	21	-	9	1	-	3	1	2	18	
4 EASTERN - - -	404	-	-	7	147	102	-	27	4	53	-	33	-	10	1	-	1	2	1	16	
5 SOUTH WESTERN - - -	736	-	-	15	205	140	5	41	11	169	-	27	45	34	-	2	3	2	2	35	
6 WEST MIDLAND - - -	782	1	4	14	195	142	2	100	11	148	22	64	2	19	-	13	11	1	5	27	
7 NORTH MIDLAND - - -	516	-	2	4	97	119	1	42	9	103	10	60	-	47	-	-	3	2	2	11	
8 NORTH WESTERN - - -	1145	4	18	58	229	110	4	215	27	201	36	75	3	70	18	20	4	13	3	35	
9 YORK - - -	840	-	5	9	187	92	6	73	19	224	33	97	-	72	4	-	-	5	3	14	
10 NORTHERN - - -	448	14	51	39	54	24	-	80	3	74	11	56	3	24	-	-	-	-	1	11	
11 WELSH - - -	1234	-	-	3	395	313	1	39	10	84	-	15	3	2	-	361	-	-	-	8	
I.—LONDON.																					
Middlesex (part of) - - -	350	7	5	15	95	59	1	48	7	44	1	8	1	10	-	6	1	3	5	33	
Surrey (part of) - - -	119	-	1	3	37	33	-	9	3	15	2	1	1	6	-	-	1	1	1	6	
Kent (part of) - - -	47	-	2	2	13	12	-	6	-	6	1	2	-	-	-	-	-	1	-	2	
II.—SOUTH EASTERN.																					
1 Surrey (extra-metropolitan) - - -	89	-	1	2	34	19	-	13	1	11	-	1	-	1	-	-	1	-	-	5	
2 Kent (extra-metropolitan) - - -	173	1	-	3	49	53	-	18	2	30	-	6	1	1	-	-	1	1	1	3	
3 Sussex - - -	131	-	2	3	42	33	-	15	4	16	-	1	3	-	-	3	4	1	1	5	
4 Hampshire - - -	157	-	-	4	52	29	-	12	3	28	-	9	8	3	-	-	1	1	1	7	
5 Berkshire - - -	69	-	-	2	16	18	-	10	-	12	-	7	-	1	-	-	2	-	-	1	
III.—SOUTH MIDLAND.																					
6 Middlesex (extra-metropol.) - - -	82	-	-	1	31	18	-	11	-	11	-	1	-	-	-	-	1	-	1	7	
7 Hertfordshire - - -	72	-	-	-	35	22	-	3	1	8	-	-	-	-	-	-	1	-	-	2	
8 Buckinghamshire - - -	60	-	-	-	19	26	-	2	-	8	-	3	-	1	-	-	-	-	-	1	
9 Oxfordshire - - -	60	-	-	1	14	14	-	9	-	13	-	3	-	4	-	-	-	-	1	1	
10 Northamptonshire - - -	99	-	-	-	30	37	1	4	1	17	-	2	-	3	1	-	-	-	-	3	
11 Huntingdonshire - - -	35	-	-	-	5	20	1	1	-	5	-	-	-	-	-	-	-	-	1	2	
12 Bedfordshire - - -	69	-	-	-	12	30	2	2	-	19	-	3	-	-	-	-	-	-	-	1	
13 Cambridgeshire - - -	79	-	-	-	17	35	-	3	1	11	-	9	-	1	-	-	1	-	-	1	
IV.—EASTERN.																					
14 Essex - - -	147	-	-	2	76	19	-	13	-	20	-	4	-	-	1	-	-	2	1	9	
15 Suffolk - - -	123	-	-	3	47	42	-	6	1	14	-	9	-	1	-	-	-	-	-	9	
16 Norfolk - - -	134	-	-	2	24	41	-	8	3	19	-	20	-	9	-	-	1	-	-	7	
V.—SOUTH WESTERN.																					
17 Wiltshire - - -	122	-	-	-	40	42	2	5	1	15	-	8	-	1	-	-	-	1	-	7	
18 Dorsetshire - - -	69	-	-	1	25	6	-	9	3	19	-	6	-	-	-	-	-	-	-	7	
19 Devonshire - - -	230	-	-	11	67	43	1	11	3	44	-	2	22	5	-	2	-	-	1	18	
20 Cornwall - - -	112	-	-	-	13	7	-	6	-	45	-	4	16	19	-	-	2	-	-	1	
21 Somersetshire - - -	203	-	-	3	60	42	2	10	4	46	-	7	7	9							



TABLE 11.—Marriages of Divorced Men and Women in each of the Sixteen Years 1861-76, and the Districts in which they were celebrated in 1876.

YEARS.	ENGLAND and DIVISIONS.	TOTAL MARRIAGES of Divorced Men and Women.	MARRIAGES BETWEEN					No. of District.	DIVISIONS and DISTRICTS.	TOTAL MARRIAGES of Divorced Men and Women.	MARRIAGES BETWEEN									
			Divorced Men and Spinsters.	Bachelors and Divorced Women.	Divorced Men and Widows.	Widowers and Divorced Women.	Divorced Men and Divorced Women.				Divorced Men and Spinsters.	Bachelors and Divorced Women.	Divorced Men and Widows.	Widowers and Divorced Women.	Divorced Men and Divorced Women.					
TOTAL in 16 Years 1861-76		696	319	221	53	90	13													
1861		10	5	3	-	1	1	1	Kensington	5	2	2	1	-	-	-	-	-	-	-
1862		29	15	9	2	2	1	3	St. George Hanover Sq.	3	1	3	-	-	-	-	-	-	-	-
1863		20	10	6	1	3	-	4	Westminster	4	1	2	-	-	-	-	-	-	-	-
1864		22	8	8	4	2	-	5	Marylebone	5	2	1	1	-	-	-	-	-	-	-
1865		48	23	17	4	3	1	7	Pancras	7	1	1	1	1	-	-	-	-	-	-
1866		23	9	8	5	1	-	8	Islington	8	1	1	-	-	-	-	-	-	-	-
1867		33	21	6	1	5	-	9	Hackney	9	2	1	-	-	-	-	-	-	-	-
1868		40	16	17	2	4	1	11	Strand	11	1	-	-	-	-	-	-	-	-	-
1869		47	15	17	5	8	2	12	Holborn	12	1	-	-	-	-	-	-	-	-	-
1870		34	19	10	1	4	-	13	London City	13	3	1	1	-	-	-	-	-	-	-
1871		50	23	19	1	7	-	20	Poplar	20	1	-	-	-	-	-	-	-	-	-
1872		58	22	21	4	9	2	22	St. Olave	22	-	-	1	-	-	-	-	-	-	-
1873		62	26	20	4	9	3	26	Greenwich	26	-	1	-	1	-	-	-	-	-	-
1874		61	27	18	5	9	2													
1875		69	31	22	6	10	-													
1876		90	49	20	8	13	-													
In DIVISIONS and DISTRICTS in 1876.																				
	ENGLAND	90	49	20	8	13	-													
I.	LONDON	36	17	12	4	3	-	147	Thame	1	1	-	-	-	-	-	-	-	-	-
II.	SOUTH EASTERN	6	5	-	1	-	-	155	Brackley	1	1	-	-	-	-	-	-	-	-	-
III.	SOUTH MIDLAND	6	3	2	-	1	-	159	Northampton	2	1	-	-	-	1	-	-	-	-	-
IV.	EASTERN	3	1	-	-	2	-	166	Peterborough	1	-	1	-	-	-	-	-	-	-	-
V.	SOUTH WESTERN	2	1	1	-	-	-	170	Bedford	1	-	-	-	-	-	-	-	-	-	-
VI.	WEST MIDLAND	10	4	2	1	3	-													
VII.	NORTH MIDLAND	3	2	-	-	1	-	185	West Ham	1	-	-	-	1	-	-	-	-	-	-
VIII.	NORTH WESTERN	8	4	2	-	2	-	201	Saffron Walden	1	1	-	-	-	-	-	-	-	-	-
IX.	YORK	12	10	1	1	-	-	230	Depwade	1	-	-	-	-	1	-	-	-	-	-
X.	NORTHERN	3	1	-	1	1	-													
XI.	WELSH	1	1	-	-	-	-	273	Newton Abbot	1	-	1	-	-	-	-	-	-	-	-
								277	Plymouth	1	1	-	-	-	-	-	-	-	-	-
								320	Bristol	1	-	-	1	-	-	-	-	-	-	-
								338	Ross	1	1	-	-	-	-	-	-	-	-	-
								365	Leek	1	-	-	-	-	1	-	-	-	-	-
								369	Tamworth	1	-	-	-	-	-	1	-	-	-	-
								372	Wolverhampton	1	1	-	-	-	-	-	-	-	-	-
								377	Kidderminster	2	2	-	-	-	-	-	-	-	-	-
								386	King's Norton	2	-	1	-	-	1	-	-	-	-	-
								383	Aston	1	-	1	-	-	-	-	-	-	-	-
								425	Caistor	1	1	-	-	-	-	-	-	-	-	-
								431	Basford	1	1	-	-	-	-	-	-	-	-	-
								434	Southwell	1	-	-	-	-	1	-	-	-	-	-
								452	Chester	1	1	-	-	-	-	-	-	-	-	-
								455	Liverpool	1	-	1	-	-	-	-	-	-	-	-
								456	West Derby	1	1	-	-	-	-	-	-	-	-	-
								482	Bolton	1	1	-	-	-	-	-	-	-	-	-
								465	Chorlton	1	-	1	-	-	-	-	-	-	-	-
								467	Manchester	1	-	-	-	-	-	-	1	-	-	-
								467a	Prestwich	2	1	-	-	-	-	-	1	-	-	-
								494	Huddersfield	1	1	-	-	-	-	-	-	-	-	-
								496	Bradford	1	1	-	-	-	-	-	-	-	-	-
								500	Leeds	1	1	-	-	-	-	-	-	-	-	-
								502	Wakefield	1	1	-	-	-	-	-	-	-	-	-
								508	Sheffield	1	1	-	-	-	-	-	-	-	-	-
								515	York	2	2	-	-	-	-	-	-	-	-	-
								519	Sculcoates	2	-	1	-	1	-	-	-	-	-	-
								520	Hull	2	2	-	-	-	-	-	-	-	-	-
								532a	Middlesborough	1	1	-	-	-	-	-	-	-	-	-
								550	Sunderland	1	1	-	-	-	-	-	-	-	-	-
								553	Newcastle-on-Tyne	1	-	-	-	1	-	-	-	-	-	-
								372	Whitehaven	1	-	-	-	-	-	1	-	-	-	-
								535	Merthyr Tydfil	1	1	-	-	-	-	-	-	-	-	-

TABLE 12.—Legitimate and Illegitimate Births in England in the Years 1838-76; Proportion of Males to Females born.

YEARS.	BIRTHS REGISTERED.			Males born to every 100 Females born.	Males born in Wedlock to every 100 Females so born.	Males born out of Wedlock to every 100 Females so born.	Children born out of Wedlock 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	548,521	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	614,302	43,151	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	689,381	645,130	44,251	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	692,327	47,948	104.2	104.2	104.4	6.4
1865	748,069	701,484	46,585	104.0	104.0	103.9	6.2
1866	753,370	708,369	45,001	104.3	104.3	104.	



Table 13.—Proportion of Illegitimate Children to every 100 Births in the several Counties of England in each of the Eleven Years 1866-76.

REGISTRATION COUNTIES.	CHILDREN BORN Out of Wedlock TO EVERY 100 BIRTHS.											
	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Mean of 10 Years 1866-75.	1876.
	ENGLAND - - -	6.0	5.9	5.9	5.8	5.6	5.6	5.4	5.2	5.0	4.8	5.5
I.—LONDON - - -	4.1	4.1	4.2	4.0	4.0	4.0	4.1	4.0	3.9	3.8	4.0	3.6
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	4.2	4.1	4.1	4.1	4.0	3.9	3.9	4.0	3.7	3.9	4.0	4.0
2 Kent (extra-metropolitan)	4.5	4.9	4.7	4.7	4.7	4.8	4.9	4.9	4.6	4.6	4.7	4.2
3 Sussex - - - - -	6.0	5.5	5.7	5.3	5.7	5.6	5.7	5.3	5.1	5.1	5.5	5.0
4 Hampshire - - - -	5.2	5.0	4.9	5.2	4.8	4.7	4.6	4.6	4.8	4.4	4.8	4.4
5 Berkshire - - - - -	6.5	6.7	6.6	6.3	5.8	5.6	5.7	5.1	5.1	5.0	5.8	4.6
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropol.)	3.8	3.9	3.7	3.5	4.0	3.8	3.3	3.8	3.5	3.6	3.7	3.3
7 Hertfordshire - - -	6.2	6.6	6.8	6.5	6.6	6.5	6.2	6.0	5.2	6.1	6.3	5.1
8 Buckinghamshire - -	5.6	5.5	5.9	6.0	5.5	5.9	6.0	5.1	5.2	4.6	5.5	5.0
9 Oxfordshire - - - -	6.1	6.5	6.6	6.2	6.4	6.4	6.3	6.3	6.4	5.8	6.3	5.5
10 Northamptonshire - -	6.2	5.4	5.7	6.0	5.5	5.3	4.8	5.2	5.0	4.7	5.4	4.3
11 Huntingdonshire - - -	5.1	6.4	6.3	6.7	5.9	6.2	5.4	5.7	5.4	3.9	5.7	4.6
12 Bedfordshire - - - -	8.2	7.8	7.8	7.8	7.4	8.1	7.6	7.4	7.6	6.4	7.6	6.3
13 Cambridgeshire - - -	7.6	6.6	6.6	6.5	5.9	6.0	5.8	5.9	5.5	5.9	6.2	5.2
IV.—EASTERN COUNTIES.												
14 Essex - - - - -	5.2	5.3	5.0	4.8	4.5	4.9	4.6	4.3	3.8	4.2	4.7	3.7
15 Suffolk - - - - -	7.5	7.1	7.1	6.9	7.0	6.8	6.8	6.4	6.2	5.9	6.8	5.9
16 Norfolk - - - - -	10.3	10.0	9.9	9.7	9.7	9.4	9.2	8.6	8.7	8.3	9.4	8.5
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire - - - - -	6.6	6.3	5.2	5.9	5.5	5.8	5.5	5.3	5.1	4.8	5.6	4.5
18 Dorsetshire - - - - -	5.8	5.4	5.7	6.0	5.1	5.7	4.9	5.3	5.2	5.7	5.5	4.9
19 Devonshire - - - - -	6.0	5.7	5.8	5.8	5.9	5.5	5.4	5.4	5.3	5.0	5.6	5.3
20 Cornwall - - - - -	5.9	6.6	6.6	6.4	6.8	6.6	6.4	7.0	6.1	6.0	6.4	6.1
21 Somersetshire - - - -	5.5	5.5	5.2	5.4	4.9	5.4	5.4	4.7	4.6	4.5	5.1	4.6
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire - - -	5.3	5.3	5.5	5.2	5.3	5.0	5.0	4.6	4.9	4.5	5.1	4.4
23 Herefordshire - - - -	9.1	8.8	8.4	7.9	7.4	7.7	7.8	6.9	7.3	6.8	7.8	7.7
24 Shropshire - - - - -	8.9	9.4	9.6	9.2	9.4	9.1	9.4	8.8	8.8	8.7	9.1	8.5
25 Staffordshire - - - -	5.8	5.9	6.0	5.8	5.9	5.5	5.5	5.2	5.0	4.6	5.6	4.4
26 Worcestershire - - - -	6.0	5.9	5.9	5.3	5.4	5.7	5.5	5.5	5.5	5.5	5.6	5.0
27 Warwickshire - - - - -	5.0	5.1	5.0	5.0	4.5	4.7	4.4	4.3	4.3	4.3	4.7	3.8
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire - - - -	7.3	6.9	6.9	6.3	6.6	5.8	5.8	5.6	5.6	4.8	6.2	4.8
29 Rutlandshire - - - - -	6.3	7.2	4.8	5.7	6.3	5.9	6.6	5.4	5.1	6.3	6.0	5.0
30 Lincolnshire - - - - -	8.1	7.8	7.9	7.8	7.0	7.2	6.9	6.2	6.5	5.8	7.1	5.8
31 Nottinghamshire - - -	9.1	8.0	8.0	7.9	7.8	7.6	7.2	6.8	6.6	6.0	7.5	6.1
32 Derbyshire - - - - -	7.0	6.4	6.6	6.5	6.7	6.2	5.7	5.8	5.2	5.1	6.1	5.2
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire - - - - -	6.9	6.5	6.3	6.6	5.9	6.1	6.0	5.4	5.5	5.4	6.1	5.0
34 Lancashire - - - - -	6.0	5.7	5.7	5.5	5.3	5.3	4.9	4.9	4.7	4.4	5.2	4.5
IX.—YORKSHIRE.												
35 West Riding - - - - -	6.3	6.0	6.1	5.9	5.9	6.0	5.5	5.2	5.1	4.8	5.7	4.7
36 East Riding (with York)	7.2	7.3	7.5	7.1	7.4	7.3	6.8	6.3	6.4	5.6	6.9	5.7
37 North Riding - - - - -	8.9	9.0	8.8	8.7	8.9	8.1	8.6	8.1	7.3	6.5	8.3	5.5
X.—NORTHERN COUNTIES.												
38 Durham - - - - -	4.9	5.2	5.2	5.3	4.7	5.0	4.5	4.3	4.1	3.8	4.7	3.8
39 Northumberland - - -	7.5	7.0	7.4	7.0	6.4	6.5	6.1	6.1	5.6	5.5	6.5	5.3
40 Cumberland - - - - -	11.5	11.1	10.7	10.4	11.0	9.7	9.8	9.3	8.7	8.6	10.1	7.8
41 Westmorland - - - - -	9.7	11.3	10.0	9.5	8.5	9.2	7.0	7.7	7.6	6.5	8.7	7.6
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire - - - -	5.0	4.7	4.8	4.3	4.7	5.1	4.4	3.9	3.7	4.0	4.5	3.7
43 South Wales - - - - -	6.4	6.1	6.3	6.4	6.0	5.8	5.8	5.1	4.9	4.6	5.7	4.5
44 North Wales - - - - -	8.0	7.9	7.9	8.1	7.3	7.6	8.1	7.1	7.3	6.5	7.6	6.9

TABLE 14.—Number, and Annual Rate per 1000 Persons living, of Births in England during each Quarter of the Thirty-nine Years 1838-76.

YEARS.	BIRTHS.				ANNUAL BIRTH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	September.	December.	March.	June.	Sept.	Dec.
1838	113,815	121,781	114,734	113,457	30.3	32.0	29.7	29.3
1839	123,543	128,806	120,115	120,110	32.5	33.4	30.7	30.6
1840	132,305	129,059	119,822	121,117	34.0	33.0	30.2	30.4
1841	133,729	129,884	123,868	124,686	34.2	32.8	30.8	30.9
1842	135,015	134,096	123,296	124,732	34.3	33.4	30.3	30.6
1843	136,837	131,279	128,161	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	178,297	36.7	36.9	33.4	34.4
1864	192,947	188,335	181,015	177,478	37.1	36.4	34.5	33.8
1865	194,130	192,988	181,941	179,010	37.3	36.7	34.2	33.7
1866	196,753	192,437	179,086	185,594	37.4	36.2	33.3	34.5
1867	194,763	199,660	190,782	183,144	36.6	37.1	35.0	33.6
1868	198,584	202,839	192,533	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	217,593	210,323	212,521	36.8	36.9	35.3	35.7
1875	214,362	214,939	211,109	209,697	36.4	36.0	35.0	34.7
1876	230,080	226,097	216,302	215,489	38.1	37.4	35.4	35.3
Mean Annual Rate per 1000 in each Quarter during the 39 years					35.6	35.2	32.8	32.6

NOTE.—The Births and Deaths Registration Act of 1874, which rendered the registration of births compulsory, came into operation on 1st January 1875.  
\* 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 6.



TABLE 15.—Proportional Number of Births in England in each Quarter to 1000 Births in the Average Quarter\* of each of the Thirty-nine Years 1838-76.

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	148,356	1000	974	1051	990	985
1851	153,966	1000	1022	1033	978	967
1852	156,008	1000	1038	1019	969	974
1853	153,098	1000	1056	1037	964	943
1854	158,601	1000	1026	1090	968	916
1855	158,761	1000	1060	1044	966	930
1856	164,363	1000	1035	1060	952	953
1857	165,790	1000	1042	1031	964	963
1858	163,870	1000	1057	1034	953	956
1859	172,470	1000	1032	1022	968	973
1860	171,012	1000	1077	1023	954	946
1861	174,102	1000	1007	1064	980	949
1862	178,171	1000	1035	1044	961	960
1863	181,855	1000	1039	1043	946	972
1864	185,069	1000	1047	1026	973	954
1865	187,017	1000	1051	1035	965	949
1866	188,468	1000	1058	1023	942	977
1867	192,087	1000	1028	1041	985	946
1868	196,714	1000	1015	1036	974	975
1869	193,345	1000	1067	978	977	978
1870	198,197	1000	1055	1080	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
1875	212,652	1000	1024	1013	985	978
1876	221,385	1000	1042	1024	969	965

\* A correction has been made in the calculations for the inequality in the number of days in the different quarters, see note to Table 6.

TABLE 16.—Number and Proportion of Male and Female Children born in and out of Wedlock in the several Counties of England during the Year 1876.

REGISTRATION COUNTIES.	MALE CHILDREN BORN.	FEMALE CHILDREN BORN.	BORN IN WEDLOCK.		BORN OUT OF WEDLOCK.		MALES born to every 100 FEMALES born.	MALES born in Wedlock to every 100 FEMALES so born.	MALES born out of Wedlock to every 100 FEMALES so born.
			Males.	Females.	Males.	Females.			
ENGLAND - - -	452,278	435,690	431,155	415,219	21,123	20,471	103.8	103.8	103.2
I.—LONDON - - -	65,058	62,386	62,733	60,127	2325	2259	104.3	104.3	102.9
II.—SOUTH EASTERN COUNTIES.									
1 Surrey (extra-metropolitan) - - -	6574	6525	6302	6277	272	248	100.8	100.4	109.7
2 Kent (extra-metropolitan) - - -	11369	10815	10884	10367	485	448	105.1	105.0	108.3
3 Sussex - - - - -	7041	6629	6639	6292	352	337	106.2	106.3	104.5
4 Hampshire - - - - -	8841	8380	8442	8015	399	365	105.5	105.3	109.3
5 Berkshire - - - - -	3805	3765	3637	3588	168	177	101.1	101.4	94.9
III.—SOUTH MIDLAND COUNTIES.									
6 Middlesex (extra-metropolitan) - -	5393	5017	5210	4852	183	165	107.5	107.4	110.9
7 Hertfordshire - - - - -	3251	3151	3090	2987	161	164	103.2	103.4	96.2
8 Buckinghamshire - - - - -	2657	2584	2514	2463	143	121	102.8	102.1	118.2
9 Oxfordshire - - - - -	2946	2853	2782	2699	164	154	103.3	103.1	106.5
10 Northamptonshire - - - - -	4851	4456	4641	4265	210	191	108.9	108.8	109.9
11 Huntingdonshire - - - - -	910	876	888	835	42	41	103.9	104.0	102.4
12 Bedfordshire - - - - -	2645	2565	2468	2414	177	151	103.1	102.2	117.2
13 Cambridgeshire - - - - -	3245	3019	3077	2863	168	156	107.5	107.5	107.7
IV.—EASTERN COUNTIES.									
14 Essex - - - - -	8556	8123	8261	7808	295	315	105.3	105.8	93.7
15 Suffolk - - - - -	5723	5479	5385	5151	338	323	104.5	104.5	103.0
16 Norfolk - - - - -	6816	6572	6252	6000	564	572	103.7	104.2	98.6
V.—SOUTH WESTERN COUNTIES.									
17 Wiltshire - - - - -	3918	3736	3743	3615	175	171	103.5	103.5	102.3
18 Dorsetshire - - - - -	2806	2636	2669	2552	137	134	104.5	104.6	102.2
19 Devonshire - - - - -	9120	8861	8661	8374	459	487	102.9	103.4	94.3
20 Cornwall - - - - -	5197	4877	4880	4584	317	293	106.6	106.5	108.2
21 Somersetshire - - - - -	7704	7671	7341	7331	363	340	100.4	100.1	106.8
VI.—WEST MIDLAND COUNTIES.									
22 Gloucestershire - - - - -	8682	8339	8277	7990	405	349	104.1	103.6	116.0
23 Herefordshire - - - - -	1743	1691	1603	1568	140	123	103.1	102.2	113.8
24 Shropshire - - - - -	4466	4208	4107	3833	359	375	106.1	107.1	95.7
25 Staffordshire - - - - -	20721	20163	19844	19230	877	933	102.8	103.2	94.0
26 Worcestershire - - - - -	6491	6258	6168	5940	323	318	103.7	103.8	101.6
27 Warwickshire - - - - -	13319	12995	12824	12485	495	510	102.5	102.7	97.1
VII.—NORTH MIDLAND COUNTIES.									
28 Leicestershire - - - - -	6008	5736	5707	5475	301	261	104.7	104.2	115.3
29 Rutlandshire - - - - -	386	328	369	309	17	19	117.7	119.4	89.5
30 Lincolnshire - - - - -	7650	7327	7203	6897	442	430	104.4	104.5	102.8
31 Nottinghamshire - - - - -	7951	7576	7451	7130	500	446	104.9	104.5	112.1
32 Derbyshire - - - - -	7287	6962	6897	6609	390	353	104.7	104.4	110.5
VIII.—NORTH WESTERN COUNTIES.									
33 Cheshire - - - - -	10540	10427	10010	9902	530	525	101.1	101.1	101.0
34 Lancashire - - - - -	64095	62389	61181	59631	2914	2753	102.7	102.6	105.7
IX.—YORKSHIRE.									
35 West Riding - - - - -	41184	40036	39282	38158	1902	1873	102.9	102.9	101.3
36 East Riding (with York) - - - -	6193	6000	5840	5661	353	339	103.2	103.2	104.1
37 North Riding - - - - -	6315	6123	5990	5765	325	358	103.1	103.9	90.8
X.—NORTHERN COUNTIES.									
38 Durham - - - - -	18628	17872	17919	17194	709	678	104.2	104.2	104.6
39 Northumberland - - - - -	8470	8227	8025	7783	445	444	103.0	103.1	100.2
40 Cumberland - - - - -	4197	4127	3866	3810	331	317	101.7	101.5	104.4
41 Westmorland - - - - -	1048	1002	972	922	76	80	104.6	105.4	95.0
XI.—MONMOUTHSHIRE AND WALES.									
42 Monmouthshire - - - - -	4619	4417	4456	4246	163	171	104.6	104.9	95.3
43 South Wales - - - - -	16429	15447	15690	14755	739	692	106.4	106.3	106.8
44 North Wales - - - - -	7430	6964	6940	6467	490	497	106.7	107.3	98.6



TABLE 17.—Proportion of Male and Female Children born in the several Counties of England in each of the Eleven Years 1866-76.

REGISTRATION COUNTIES.	MALES BORN TO EVERY 100 FEMALES BORN.											Mean proportion in the 10 Years 1866-75.	1876.
	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.			
ENGLAND - - -	104.3	104.3	103.6	104.2	104.1	103.5	104.1	103.9	103.7	104.3	104.0	103.8	
I.—LONDON.	103.4	104.6	103.0	103.2	104.2	102.6	104.3	103.4	103.7	103.8	103.6	104.3	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	104.8	98.8	99.7	105.9	101.8	103.0	102.1	103.5	103.5	104.5	102.8	100.8	
2 Kent (extra-metropolitan)	104.7	103.2	102.4	103.8	107.2	102.3	106.3	103.0	102.9	106.9	104.3	105.1	
3 Sussex - - -	103.8	103.6	105.0	103.1	101.0	103.1	100.5	104.7	105.9	103.6	104.4	106.2	
4 Hampshire - - -	105.0	107.5	100.1	103.7	104.4	104.6	107.7	104.4	103.8	102.5	104.4	105.5	
5 Berkshire - - -	104.6	107.5	100.0	106.9	101.1	102.8	101.5	104.8	105.7	103.7	103.9	101.1	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropol.)	104.8	99.5	103.1	101.2	102.6	103.4	101.4	104.1	103.1	100.7	102.4	107.5	
7 Hertfordshire - - -	105.4	99.6	101.9	104.3	104.9	107.6	111.4	103.2	100.9	105.0	104.4	103.2	
8 Buckinghamshire - - -	102.8	110.3	102.2	103.1	103.1	103.3	100.8	105.8	101.2	104.6	104.0	102.8	
9 Oxfordshire - - -	105.0	104.2	104.8	101.1	100.6	104.5	101.4	103.6	105.6	101.9	103.3	103.3	
10 Northamptonshire - - -	106.1	107.9	103.3	104.0	101.9	103.3	102.7	101.8	102.6	106.7	104.1	103.9	
11 Huntingdonshire - - -	103.3	103.7	94.3	102.5	95.6	100.8	98.6	104.7	102.1	104.7	101.0	103.9	
12 Bedfordshire - - -	104.1	104.0	101.1	103.3	104.3	103.9	97.6	98.4	107.7	103.9	102.8	103.1	
13 Cambridgeshire - - -	108.1	99.3	105.1	105.8	108.8	98.1	101.1	101.2	101.8	109.1	103.9	107.5	
IV.—EASTERN COUNTIES.													
14 Essex - - -	106.9	102.5	102.9	104.3	103.2	105.4	102.2	101.9	104.5	102.1	103.6	105.3	
15 Suffolk - - -	103.9	102.2	102.7	105.5	106.3	103.3	103.5	103.8	102.0	102.8	103.8	104.5	
16 Norfolk - - -	103.7	102.8	105.3	104.4	106.9	105.0	103.7	101.9	105.9	107.6	104.9	103.7	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - -	104.0	106.0	103.8	102.2	106.0	102.1	107.1	106.5	103.3	109.5	104.2	103.5	
18 Dorsetshire - - -	106.8	99.9	105.2	102.1	106.2	102.1	100.1	105.2	103.7	108.5	104.0	104.5	
19 Devonshire - - -	104.7	104.1	105.3	104.5	104.4	104.8	106.2	104.4	104.2	104.8	104.7	102.9	
20 Cornwall - - -	103.3	105.1	108.2	105.6	105.0	102.8	106.1	103.3	104.6	109.3	105.9	106.6	
21 Somersetshire - - -	104.8	104.3	104.3	105.3	104.6	100.9	103.3	105.7	104.9	104.7	104.3	100.4	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - -	104.2	107.0	106.2	103.8	104.0	102.8	104.2	105.9	105.0	101.5	104.5	104.1	
23 Herefordshire - - -	105.8	102.7	102.4	103.4	106.5	106.5	105.7	97.1	104.9	106.1	104.1	103.1	
24 Shropshire - - -	103.0	103.2	106.7	100.8	105.0	102.3	102.6	103.9	106.7	106.3	104.2	106.1	
25 Staffordshire - - -	102.3	104.0	103.6	106.0	102.0	102.8	103.6	103.1	103.7	106.0	103.7	102.8	
26 Worcestershire - - -	103.7	106.0	102.3	103.9	102.4	103.4	103.6	108.0	101.1	105.0	104.0	103.7	
27 Warwickshire - - -	103.3	102.7	100.9	101.4	104.0	104.6	102.0	102.6	103.0	102.0	102.7	102.5	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - -	103.0	105.0	103.0	101.5	104.5	103.3	99.8	100.7	104.5	105.8	103.1	104.7	
29 Rutlandshire - - -	98.9	103.3	94.3	113.7	123.5	102.2	105.9	95.0	109.7	102.3	104.9	117.7	
30 Lincolnshire - - -	102.1	104.7	104.6	106.9	104.7	105.4	103.3	101.5	104.2	104.4	104.2	104.4	
31 Nottinghamshire - - -	101.4	105.0	105.8	101.2	103.9	103.7	106.4	106.1	102.6	103.5	104.0	104.9	
32 Derbyshire - - -	102.3	102.9	102.2	101.2	105.3	105.4	102.8	103.6	102.3	105.5	103.4	104.7	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire - - -	104.2	103.6	102.5	102.6	105.3	103.5	103.2	101.9	103.4	105.9	103.6	101.1	
34 Lancashire - - -	105.0	104.5	103.5	104.1	103.5	104.0	104.6	104.1	102.9	104.1	104.0	102.7	
IX.—YORKSHIRE.													
35 West Riding - - -	104.1	103.5	104.1	105.0	103.7	103.3	104.8	102.6	103.3	103.6	103.8	102.9	
36 East Riding (with York)	100.7	104.8	105.3	107.6	102.6	100.2	101.3	101.3	101.5	103.5	102.9	103.2	
37 North Riding - - -	101.2	104.6	106.0	110.5	107.8	106.8	106.1	106.2	105.0	105.8	106.0	103.1	
X.—NORTHERN COUNTIES.													
38 Durham - - -	106.1	106.7	104.0	104.6	105.2	104.2	105.3	106.4	104.9	103.7	105.1	104.2	
39 Northumberland - - -	104.9	104.7	106.7	104.8	104.6	106.1	104.8	108.5	103.3	103.9	105.3	103.0	
40 Cumberland - - -	103.6	109.1	101.3	108.9	101.3	104.5	107.0	109.1	102.8	108.7	105.6	101.7	
41 Westmorland - - -	106.3	107.4	104.2	102.7	104.2	104.1	108.8	105.9	107.0	105.7	105.6	104.6	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire - - -	104.9	101.2	103.4	103.6	100.4	102.1	103.7	103.5	101.6	101.4	102.6	104.6	
43 South Wales - - -	104.8	105.2	105.4	106.1	105.9	103.8	104.1	105.1	105.0	105.8	105.1	106.4	
44 North Wales - - -	107.4	105.6	103.5	104.5	103.8	103.9	108.1	106.7	105.9	103.6	105.3	106.7	

TABLE 18.—Births to 1000 Persons living in the several Counties of England during each of the Eleven Years 1866-76.

REGISTRATION COUNTIES.	BIRTHS TO 1000 PERSONS LIVING.											Mean of 10 Years 1866-75.	1876.
	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.			
ENGLAND - - -	35.2	35.4	35.8	34.8	35.2	35.0	35.8	35.5	36.2	35.5	35.4	36.6	
I.—LONDON - - -	35.7	36.5	36.4	35.4	35.4	34.5	35.8	35.5	35.9	35.8	35.7	36.5	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	32.7	32.7	34.6	33.8	33.2	32.3	32.0	30.6	30.1	29.4	32.1	30.1	
2 Kent (extra-metropolitan)	33.5	34.9	35.0	33.6	33.9	32.8	33.0	31.7	32.2	31.5	33.2	32.7	
3 Sussex - - -	31.1	30.9	31.9	30.7	31.3	30.8	31.2	29.9	30.2	29.1	30.7	30.2	
4 Hampshire - - -	31.4	31.6	31.6	31.0	32.1	31.2	31.9	30.8	30.4	30.2	31.2	30.8	
5 Berkshire - - -	31.2	31.5	33.2	31.9	32.2	31.9	32.8	31.3	32.0	30.9	31.9	31.8	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropolitan)	31.9	34.0	34.1	32.7	33.1	32.0	33.6	32.3	31.8	32.0	32.8	32.8	
7 Hertfordshire - - -	31.8	32.7	32.5	32.6	32.4	32.3	33.3	31.9	31.4	30.3	32.1	31.4	
8 Buckinghamshire - - -	33.7	34.2	34.0	33.3	33.3	34.4	34.3	33.4	32.1	30.9	33.4	32.9	
9 Oxfordshire - - -	33.2	31.8	33.4	32.0	32.4	31.5	32.2	32.0	31.8	30.3	32.1	31.8	
10 Northamptonshire - - -	35.0	34.6	35.5	34.9	35.3	34.6	36.0	35.9	35.2	33.6	35.1	36.1	
11 Huntingdonshire - - -	32.0	31.5	34.0	32.5	33.3	33.0	34.5	31.8	30.5	29.8	32.3	31.1	
12 Bedfordshire - - -	34.8	36.6	36.3	34.6	34.9	34.2	35.2	33.8	33.4	31.8	34.6	33.1	
13 Cambridgeshire - - -	32.4	32.0	33.3	33.2	33.2	33.9	33.6	33.2	31.9	30.5	32.7	31.7	
IV.—EASTERN COUNTIES.													
14 Essex - - -	33.3	32.8	33.2	32.5	33.2	32.9	34.5	33.5	33.8	34.1	33.4	35.0	
15 Suffolk - - -	31.9	32.5	31.9	31.5	32.4	32.0	33.1	31.6	31.8	31.3	32.0	31.7	
16 Norfolk - - -	31.1	31.7	32.1	31.0	32.0	31.7	31.1	30.2	30.4	30.1	31.1	31.0	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - -	31.1	30.5	31.1	30.7	31.8	31.5	31.9	31.2	30.7	30.4	31.1	30.9	
18 Dorsetshire - - -	31.1	31.8	31.0	31.2	30.1	30.4	30.5	28.9	28.0	27.9	30.1	28.5	
19 Devonshire - - -	31.4	31.4	31.5	30.8	30.6	30.8	30.4	29.8	29.2	28.6	30.5	29.2	
20 Cornwall - - -	33.9	32.1	32.3	31.2	31.5	31.0	31.7	31.2	30.4	28.8	31.4	28.4	
21 Somersetshire - - -	30.2	30.7	30.8	30.6	30.5	30.9	31.4	30.4	30.6	30.0	30.6	31.2	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - -	31.6	32.5	32.4	32.3	32.3	32.8	32.7	32.3	32.3	31.6	32.3	33.1	
23 Herefordshire - - -	30.2	30.0	31.3	30.5	29.6	30.2	30.6	27.6	28.3	28.0	29.6	28.2	
24 Shropshire - - -													



TABLE 19.—Estimated Population and Annual Rate of Mortality of Males and of Females in England, in each of the Thirty-nine Years 1838-76; 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	7,479,021	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	7,784,883	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	23.8	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	10,193,319	22.2	20.3	104	109
1861	9,801,152	10,313,162	22.7	20.6	104	110
1862	9,923,272	10,447,741	22.4	20.5	104	109
1863	10,046,909	10,573,946	24.1	21.9	105	110
1864	10,172,089	10,711,300	24.9	22.6	105	110
1865	10,298,326	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	11,836,493	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
1875	11,656,400	12,288,059	24.2	21.5	107	113
1876	11,801,633	12,442,377	22.5	19.7	108	114
Average proportion in 39 years, 1838-76			23.3	21.3	104	109

The Table may be read thus:—In the year 1838 to every 1000 males living there were 23.4 deaths of males; to every 1000 females living there were 21.5 deaths of females; and to each 100 deaths of females 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 20.—Deaths of 57 Persons (14 Males and 43 Females) REGISTERED in ENGLAND and WALES during the Year 1876 and RETURNED as Aged 100 Years and upwards.

District Numb.	DISTRICT.	DATE OF DEATH.	PLACE OF DEATH.	SEX.	STATED AGE.	OCCUPATION.	CAUSE OF DEATH.
1a	Fulham	18 June	1, Dartmouth Road, Hammer-smith.	M.	103	Schoolmaster	Age.
"	"	28 October	Workhouse	F.	103	Not known	Age.
3	St. Geo. Hanov. Sq.	17 October	Whitaker Street	F.	101	Wid. bookbinder	Age.
21	St. Saviour Stwrk.	4 October	43, Elliot's Row	F.	101	Wid. tailor	Age.
24	Wandsworth	9 April	8, Cross Street, Battersea	F.	100	Wid. sawyer	Age.
26	Greenwich	2 Jan.	Workhouse	F.	100	Wid. cooper	Age.
56	Canterbury	9 October	22, Watling Street	F.	105	Wife gentleman	Age.
111	Newbury	27 Nov.	Almshouse	F.	101	Wid. blanket maker	Age.
123	Edmonton	8 July	Pleasantire Hall, Marsh Side	M.	103	Optician	Age.
162	Wellingborough	12 Nov.	Earls Barton	F.	100	Wid. shoemaker	Age.
174	Leighton Buzzard	24 March	Wing	F.	100	Wid. farmer	Age.
182	North Witchford	9 Nov.	Chatteris	F.	100	Wid. labourer	Age.
200	Dunmow	16 Sept.	Hatfield	F.	100	Wid. agricul. lab.	Age.
205	Thingoe	15 Jan.	Chevington	F.	100	Wid. bailiff	Age.
213	Ipswich	6 Sept.	Wherstead Road	F.	105	Wid. labourer	Age.
215	Plomesgate	27 Nov.	Brandeston	M.	102	Agricul. labourer	Age.
236	Freebridge Lynn	6 Jan.	Harpley	F.	101	Wid. shoemaker	Age.
273	Newton Abbot	2 May	Globe House, West Teignmouth.	F.	100	Wid. mason	Age.
295	St. Columb	2 August	New Quay	F.	101	Wid. farmer	Age.
305	Wellington (Som.)	17 Jan.	South Street	F.	104	Wid. woolcomber	Age.
306	Taunton	21 October	Pitminster	F.	100	Wife carpenter	Anasarca.
307	Bridgwater	11 May	Somerset Bridge, North Petherton.	M.	100	Boatman	Age.
309	Chard	20 March	Ridgeaway, Combe St. Nicholas.	M.	100	Agricul. labourer	Age.
312	Frome	11 May	Dog Street	M.	101	Agricul. labourer	Age.
"	"	7 Nov.	Elm	F.	101	Wid. labourer	Bronchitis.
336	Tewkesbury	11 October	Hardwick	F.	100	Wid. brazier	Age.
341	Bromyard	12 April	Acton Green, Acton Beauchamp	F.	102	Wid. agricul. lab.	Age.
344	Ludlow	28 April	Lane's Asylum	F.	100	Wid. ostler	Age.
358	Wellington (Salop)	15 Sept.	Oakengates, Wombridge	F.	101	Wid. farmer	Age.
368	Burton-upon-Trent	22 Jan.	Swadlincote	F.	100	Wid. collier	Age.
370	Lichfield	31 Dec. 1875	Handsacre, Rugeley	M.	100	Tailor	Bronchitis.
387	Birmingham	19 May	17, Court, Laneaster Street	F.	102	Wid. pensioner	Dropsy.
415	Bourn	25 October	Deeping St. James	M.	101	Shepherd	Diarrhoea.
429	Worksop	29 August	Hodsock, Carlton	F.	102	Wid. agricul. lab.	Age.
434	Southwell	5 June	Egmanton	F.	103	Wid. labourer	Age.
439	Belper	21 April	Fritchley-Crich, Ripley	F.	100	Wid. framework knitter.	Age.
445	Stockport	18 March	Workhouse	F.	106	Wid. weaver	Age.
455	Liverpool	27 March	23, Benson Street	M.	102	Provision dealer	Age.
456	West Derby	27 March	94, Northumberland Street, Toxteth Park.	M.	102	Master mariner	Erysipelas.
460	Warrington	28 Jan.	5, Booth Street, Newton	M.	102	Army pensioner	Senile gangrene.
466	Salford	24 Feb.	1, West Brunswick Street	F.	100	Charwoman	Age.
520	Hull	14 June	2, Patent Cord Place	F.	106	Wid. coal merchant	Apoplexy.
531	Whitby	4 Jan.	8, Hanover Terrace	F.	105	Wid. agent	Age.
532	Guisbrough	12 July	Guisbrough	M.	100	Labourer	Age.
541	Stockton	5 July	Sedgefield	F.	108	Wid. agricul. lab.	Age.
548	Houghton-le-Spring	25 Jan.	Rainton Gale	M.	102	Collier	Age.
554	Tynemouth	29 March	172, Stephenson Street	F.	104	Wid. sailor	Age.
583	Cardiff	24 June	Glam	F.	100	Wid. labourer	Age.
584	Pontypridd	21 April	5, Ivor Street, Mountain Ash	M.	106	Labourer	Age.
588	Swansea	4 Feb.	123, Rodney Street	F.	100	Wid. labourer	Age.
597	Cardigan	20 July	Postgwyn, Llandygwydd	F.	100	Wid. labourer	Age.
602	Tregaron	1 Jan.	Pantgwyn, Caronuwch-clawdd.	F.	103	Wife labourer	Bronchitis.
610	Machynlleth	9 May	Maengwyn Street	F.	100	Wid. miller	Age.
613	Llanfyllin	9 Nov.	Watergate Street, Llanfair	F.	102	Domestic servant	Age.
625	Bangor	1 August	Rosemary Lane, Beaumaris	F.	100	Wid. tanner	Age.
627	Anglesey	18 Feb.	Bryneoch, Llanbadrig	F.	100	Wid. shoemaker	Age.
"	"	4 August	Plas Amlwch	F.	100	Wid. miner	Age.



TABLE 21.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Thirty-nine Years 1838-76.—Males.

YEARS.	ALL AGES.	AGES AT DEATH.—MALES.																		
		Under 1 Year.	1	2	3	4	Under 5 Years.	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-	95 and upwards.	?
1838	175,160	41,081	13,712	7,649	4,938	3,610	70,990	8,306	4,431	5,542	6,391	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	14,000	7,629	5,151	3,757	75,780	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	12,303	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	19,002	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	3,631	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	5,520	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	16,958	19,957	16,418	4,375	239	—
1856	198,875	52,598	16,068	7,759	5,152	3,703	85,280	8,031	4,619	5,854	7,023	12,387	12,721	13,223	15,258	17,388	13,236	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	18,261	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	98,374	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	15,967	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	62,513	21,025	10,598	7,338	5,433	107,212	12,094	5,499	6,518	8,086	15,041	16,780	17,787	20,779	22,536	16,774	4,286	227	—
1865	252,218	66,507	20,929	9,514	6,017	4,189	107,156	10,050	5,309	6,477	8,249	15,615	16,704	18,303	20,681	22,252	16,993	4,227	202	—
1866	256,402	66,851	21,532	10,115	5,921	4,005	108,424	9,903	5,214	6,626	8,384	16,328	17,463	18,940	20,894	22,711	17,068	4,249	198	—
1867	242,588	65,464	19,278	8,297	5,013	3,450	101,502	8,327	4,578	6,229	7,678	15,088	16,236	17,474	20,483	22,865	17,509	4,407	212	—
1868	247,107	67,290	20,844	9,610	6,122	4,459	108,325	10,131	4,888	6,164	7,413	14,921	15,945	17,592	19,782	21,745	16,224	3,799	178	—
1869	254,863	63,691	20,981	10,013	6,580	4,747	109,012	10,930	5,090	6,024	7,428	15,332	16,421	18,184	20,861	23,625	17,572	4,218	166	—
1870	265,586	70,465	21,547	10,099	6,871	5,117	114,099	11,903	5,470	6,391	7,612	15,894	16,940	18,622	21,500	24,407	18,147	4,407	194	—
1871	265,563	69,699	20,832	9,247	6,096	4,649	110,523	11,206	5,421	6,951	8,772	17,655	17,823	19,305	21,786	24,029	17,557	4,320	215	—
1872	255,135	68,887	20,105	8,376	5,184	3,794	105,846	9,650	5,149	6,642	8,451	16,711	17,558	18,898	21,216	23,616	17,146	4,057	195	—
1873	254,985	69,195	19,505	8,054	4,979	3,393	105,126	8,346	4,632	6,001	7,361	15,540	17,267	19,328	22,419	25,726	18,512	4,531	196	—
1874	272,178	71,794	21,714	10,254	6,658	4,810	115,230	10,503	5,028	6,031	7,515	16,012	18,390	20,622	23,831	26,163	18,149	4,504	200	—
1875	282,202	75,184	21,918	9,294	6,053	4,434	116,883	9,922	4,903	6,447	7,728	16,361	19,603	21,353	25,450	27,620	20,624	5,079	229	—
1876	265,076	72,552	20,976	8,616	5,572	4,013	111,729	9,290	4,670	6,200	7,521	15,844	18,370	19,982	23,487	25,128	18,422	4,250	183	—

TABLE 22.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Thirty-nine Years 1838-76.—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	13,846	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	6,303	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	64,338	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	7,502	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	3,360	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	11,868	14,135					



TABLE 23.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Thirty-nine Years 1838-76.\*—Males.

YEARS.	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85-	95 and upwds.
MEAN OF 39 YEARS.													
1838-76	23.3	72.2	8.5	4.7	7.6	9.9	13.2	18.7	32.4	67.4	147.2	305.6	441.8
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
1871-75	23.4	70.0	7.2	4.0	6.9	10.1	14.3	20.1	34.8	69.6	148.2	310.7	467.2

Note.—The Table may thus be read:—Of each 1000 male children living under five years of age, 72.2 died in each of the 39 years 1838-76; in the five years 1841-45 this proportion averaged 69.0 per 1000; and in the five years 1871-75 it was 70.0.

\* The population used in these calculations is deduced from the ascertained rates of increase observed in the 30 years 1841-71 (see Table 66), distributed in the several groups of ages according to the proportions found to prevail at the last four Censuses.

TABLE 24.—ENGLAND.—Annual Rate of Mortality per 1000 of Males living at Twelve groups of Ages in each of the Thirty-nine Years 1838-76.\*

YEARS.	DEATHS TO 1000 MALES 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 39 Years (1838-76.)	23.3	72.2	8.5	4.7	7.6	9.9	13.2	18.7	32.4	67.4	147.2	305.6	441.8
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	392.9
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
1875	24.2	72.2	7.0	3.8	6.6	9.8	15.1	21.0	37.7	73.8	162.2	342.5	504.4
1876	22.5	68.1	6.4	3.6	6.3	9.3	14.0	19.4	34.4	66.3	143.1	283.1	397.8

\* See Notes to Table 23.



TABLE 25.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Thirty-nine Years 1838-76.\*—Females.

YEARS.	AGES.—FEMALES.												
	ALL AGES.	0—	5—	10—	15—	25—	35—	45—	55—	65—	75—	85—	95 and upwds.
MEAN OF 39 YEARS.													
1838-76	21.3	62.3	8.3	4.9	7.8	10.0	12.3	15.6	28.1	59.1	134.2	279.4	432.4
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	463.5
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	273.9	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
1871-75	20.7	60.2	6.6	4.0	6.7	9.2	12.0	15.8	28.9	61.2	134.6	279.6	449.9

Note.—The Table may thus be read:—Of each 1000 female children living under five years of age, 62.3 died in each of the 39 years 1838-76; in the five years 1841-45 this proportion averaged 58.8 per 1000; and in the five years 1871-75 it was 60.2.

\* The population used in these calculations is deduced from the ascertained rates of increase observed in the 30 years 1841-71 (see Table 66), distributed in the several groups of ages according to the proportions found to prevail at the last four Censuses.

TABLE 26.—ENGLAND.—Annual Rate of Mortality per 1000 of Females living at Twelve groups of Ages in each of the Thirty-nine Years 1838-76.\*

YEARS.	DEATHS TO 1000 FEMALES 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	253.9	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 39 Years (1838-76).	21.3	62.3	8.3	4.9	7.8	10.0	12.3	15.6	28.1	59.1	134.2	279.4	432.4
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	263.6	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	15.3	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	28.4	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
1875	21.5	61.6	6.4	3.9	6.5	9.3	12.4	16.8	31.4	65.6	147.3	307.6	494.6
1876	19.7	57.9	6.0	3.7	6.1	8.3	11.7	15.2	28.3	58.4	127.4	266.4	393.3

\* See Notes to Table 25.



TABLE 27.—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 1876.

REGISTRATION DIVISIONS.	Persons and Sexes.	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 & upwards.
ENGLAND.														
Average Annual Rate in 25 Years 1848-72	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
	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 -		21.0	63.0	6.2	3.6	5.4	7.1	8.8	12.8	17.2	31.2	62.1	134.3	277.4
Div. I. LONDON	PERSONS -	22.3	73.0	6.7	3.4	4.8	6.4	9.0	14.6	20.7	37.2	68.5	146.4	288.2
	Males -	24.5	78.6	6.7	3.4	5.2	7.5	10.3	17.4	24.8	44.3	75.8	162.8	297.4
	Females -	19.7	67.4	6.8	3.4	4.4	5.5	7.9	12.3	17.2	31.5	63.6	137.4	277.0
Div. II. SOUTH EASTERN		17.4	44.0	6.1	3.4	4.2	6.2	7.6	11.3	14.7	26.0	53.5	127.4	279.1
	PERSONS -	18.7	48.6	6.4	3.5	4.1	6.7	8.2	12.7	16.3	28.3	57.5	134.0	292.2
	Females -	16.1	39.4	5.7	3.3	4.3	5.7	7.1	10.0	13.3	23.8	49.9	121.6	269.3
Div. III. SOUTH MIDLAND		18.0	47.8	4.7	3.4	4.5	5.7	7.5	10.3	13.7	26.4	54.9	129.9	309.1
	PERSONS -	19.2	52.2	4.6	3.2	4.3	5.8	8.0	11.7	15.4	28.8	57.6	136.0	324.3
	Females -	16.9	43.4	4.8	3.5	4.7	5.6	7.1	9.1	12.1	24.2	52.2	124.5	299.3
Div. IV. EASTERN		18.1	46.9	4.4	3.0	4.7	6.3	7.7	10.0	12.1	23.4	49.5	120.3	288.6
	PERSONS -	19.1	52.0	4.6	3.0	4.6	6.3	7.7	10.4	12.8	25.1	51.9	130.0	306.7
	Females -	17.0	41.7	4.2	3.0	4.9	6.1	7.8	9.7	11.3	21.8	47.2	111.8	276.9
Div. V. SOUTH WESTERN		18.7	45.8	5.1	3.4	5.1	6.8	7.7	10.4	13.2	26.2	56.7	129.1	297.2
	PERSONS -	19.8	50.0	5.5	3.3	4.7	6.5	8.3	11.5	15.3	28.5	60.5	134.4	311.4
	Females -	17.8	41.5	4.8	3.6	5.6	7.0	7.2	9.6	11.4	24.1	53.5	124.9	288.7
Div. VI. WEST MIDLAND		20.6	62.5	5.8	3.2	4.8	6.2	7.7	11.9	16.6	31.0	61.4	137.0	272.8
	PERSONS -	21.9	67.2	6.1	3.0	4.9	6.2	8.4	12.6	18.7	34.2	66.7	145.9	276.5
	Females -	19.3	57.9	5.4	3.4	4.8	6.1	7.1	11.2	14.6	28.0	56.6	129.6	270.4
Div. VII. NORTH MIDLAND		21.0	64.1	5.5	3.7	5.4	7.0	8.7	11.1	14.3	26.0	58.7	132.4	303.5
	PERSONS -	21.9	69.7	5.7	3.2	5.0	6.7	8.6	10.7	15.3	27.6	60.4	138.7	297.6
	Females -	20.0	58.4	5.4	4.2	5.7	7.3	8.8	11.6	13.2	24.3	57.0	126.4	308.3
Div. VIII. NORTH WESTERN		25.4	82.1	8.1	4.3	6.5	8.6	10.7	16.3	23.5	42.1	81.3	157.7	289.4
	PERSONS -	27.3	88.1	8.4	4.3	6.7	9.1	11.5	17.8	26.2	45.4	85.1	170.3	293.0
	Females -	23.7	76.1	7.7	4.3	6.2	8.1	10.0	14.9	20.9	39.3	78.1	148.1	287.4
Div. IX. YORK		22.4	71.6	6.6	3.7	6.1	7.7	9.0	13.3	18.0	33.1	67.3	145.7	236.1
	PERSONS -	23.8	77.7	6.9	3.8	6.0	7.8	9.2	14.2	20.3	36.6	71.8	156.1	245.0
	Females -	20.9	65.5	6.3	3.7	6.2	7.6	8.7	12.4	15.9	29.8	63.3	137.2	230.5
Div. X. NORTHERN		20.9	65.2	5.8	3.7	5.5	7.6	8.5	12.2	16.3	29.8	64.8	136.7	231.2
	PERSONS -	21.6	70.0	6.2	3.8	5.5	7.3	8.2	12.4	17.9	31.9	72.8	145.4	219.8
	Females -	20.2	60.4	5.4	3.5	5.5	8.0	8.8	11.9	14.7	27.8	58.0	130.0	238.9
Div. XI. MONMOUTHSHIRE AND WALES		20.6	53.5	6.6	4.5	6.7	9.0	10.2	12.4	15.5	28.8	58.8	122.1	270.0
	PERSONS -	21.5	57.2	6.9	4.6	6.6	9.3	10.3	12.8	17.4	32.3	64.8	134.7	284.3
	Females -	19.7	49.6	6.4	4.4	6.7	8.7	10.0	11.9	13.6	25.4	53.4	112.3	261.6

TABLE 28.—ENGLAND.—Annual Rate of Mortality per 1000 Persons living at TWELVE GROUPS of Ages in each of the Registration Counties, during 1876.

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 -		21.0	63.0	6.2	3.6	5.4	7.1	8.8	12.8	17.2	31.2	62.1	134.3	277.4
Div. I. London		22.3	73.0	6.7	3.4	4.8	6.4	9.0	14.6	20.7	37.2	68.5	146.4	288.2
No.	1 Surrey (extra-metro.)	16.2	39.5	5.6	3.3	3.7	5.0	6.9	11.2	16.5	26.9	60.7	131.8	265.7
	2 Kent (extra-metrop.)	17.3	45.6	5.2	3.6	4.4	6.3	7.4	10.5	14.2	25.3	51.0	125.6	258.5
	3 Sussex	16.8	40.7	4.8	3.0	4.1	6.4	7.6	11.0	14.7	24.6	51.0	125.8	292.1
	4 Hampshire	19.0	49.3	9.1	3.8	5.2	7.0	8.4	12.8	14.6	28.2	54.3	125.7	286.3
	5 Berkshire	17.5	41.9	4.8	3.1	5.2	5.6	7.5	10.8	13.6	24.5	54.2	136.5	326.7
Div. III. Middlesex (ex.-metro.)		18.7	52.6	5.7	3.8	3.9	4.2	7.2	12.5	17.5	31.5	62.1	123.5	285.5
6	Hertfordshire	17.0	40.7	3.6	3.6	4.6	5.8	6.6	10.8	12.0	25.7	56.8	131.4	349.9
7	Buckinghamshire	17.8	45.7	4.2	2.2	4.6	5.7	8.1	7.8	12.2	26.5	58.0	135.0	340.8
8	Oxfordshire	17.8	41.4	3.1	3.1	5.2	6.8	6.7	9.4	14.7	25.7	60.3	148.2	270.0
9	Northamptonshire	19.0	54.0	5.6	3.8	5.0	5.2	8.0	10.0	13.9	26.5	52.2	138.6	319.2
10	Huntingdonshire	16.7	40.8	3.6	3.5	3.9	5.3	6.8	9.2	11.5	20.5	47.0	121.5	387.1
11	Bedfordshire	19.1	54.7	5.1	3.6	4.7	6.9	8.5	9.7	14.3	25.5	56.6	144.4	361.1
12	Cambridgeshire	16.8	43.3	5.0	2.9	4.0	7.0	7.6	10.1	9.9	24.2	43.7	107.4	270.0
Div. IV. Essex		18.0	50.9	5.1	3.3	4.5	5.2	7.6	10.4	13.2	24.3	53.2	118.5	270.1
14	Suffolk	17.5	40.3	3.4	2.7	4.6	6.5	8.6	9.4	11.5	23.1	49.6	120.4	313.8
15	Norfolk	18.6	47.7	4.3	2.9	5.1	7.0	7.3	10.0	11.4	23.0	46.8	123.2	286.9
Div. V. Wiltshire		17.7	37.1	5.1	2.5	4.5	6.3	8.7	10.7	13.5	26.6	56.5	133.8	292.3
17	Dorsetshire	16.4	34.8	3.3	2.5	4.6	5.1	6.4	11.6	11.8	26.8	56.8	132.4	283.3
18	Devonshire	19.2	47.9	4.3	3.5	4.9	7.2	7.7	10.5	13.0	26.6	58.4	132.8	308.7
19	Cornwall	20.2	54.2	7.3	4.4	6.4	8.2	8.2	9.6	13.5	25.2	57.7	133.8	359.5
20	Somersetshire	18.5	46.1	5.4	3.6	4.9	6.1	7.3	10.4	13.7	25.8	54.0	118.1	254.5
Div. VI. Gloucestershire		19.9	56.8	7.0	3.9	5.3	6.2	8.2	12.0	15.1	26.2	55.6	134.6	247.9
22	Herefordshire	18.9	43.7	6.1	4.1	5.3	4.7	8.0	10.0	13.9	29.1	57.2	129.3	233.6
23	Shropshire	19.0	47.6	4.8	3.0	4.8	6.8	7.4	10.5	13.4	25.2	58.0	140.5	299.6
24	Staffordshire	22.1	72.2	5.4	3.0	4.6	6.0	7.9	12.1	18.3	34.7	68.9	146.9	256.0
25	Worcestershire	18.4	53.4	5.2	2.6	4.4	5.9	6.3	10.7	14.7	27.7	57.6	126.7	311.5
26	Warwickshire	21.2	65.5	6.1	3.1	4.9	6.5	8.1	12.8	18.4	35.9	64.5	137.8	307.3
Div. VII. Leicestershire		22.1	77.0	6.4	3.7	3.6	7.3	7.9	11.2	12.3	25.3	56.9	128.6	280.1
28	Rutlandshire	18.6	44.1	5.6	3.5	5.4	9.5	9.7	10.9	10.9	24.1	50.8	143.2	200.0
29	Lincolnshire	18.1	45.4	4.6	3.8	5.3	6.8	8.2	9.5	13.2	23.0	52.4	122.6	300.3
30	Nottinghamshire	22.7	76.4	6.3	3.5	5.4	7.1	9.3	11.9	16.2	25.1	60.9	135.7	307.6
31	Derbyshire	22.0	65.3	5.2	3.8	6.9	6.7	9.2	12.3	15.5	32.0	68.9	151.0	349.9
Div. VIII. Cheshire		21.8	64.8	6.9	4.0	5.5	7.7	8.8	12.9	19.1	33.4	71.0	163.2	265.5
33	Lancashire	26.1	85.3	8.3	4.4	6.7	8.7	11.1	16.9	24.3	44.0	83.8	156.2	297.0
Div. IX. West Riding		23.1	75.4	6.9	3.9	6.5	7.9	9.0	13.7	19.1	35.7	72.2	157.2	252.6
35	East Riding (with York)	20.8	60.9	5.1	3.5	5.1	7.0	8.9	13.2	16.0	30.2	63.7	134.1	247.5
36	North Riding	19.0	56.8	6.1	3.3	4.9	7.1	8.8	10.5	13.4	21.7	47.6	109.6	172.4
Div. X. Durham		20.9	69.3	6.3	3.6	5.7	7.5	7.6	11.5	15.8	30.4			



TABLE 29.—Number, and Annual Rate per 1000 Persons living, of Deaths in England during each Quarter of the Thirty-nine Years 1838-76.

YEARS.	DEATHS.				ANNUAL DEATH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838	98,152	90,877	72,877	80,854	26.2	23.9	18.9	20.9
1839	89,740	87,969	76,280	84,995	23.6	22.8	19.5	21.6
1840	98,896	90,339	80,822	89,630	25.4	23.1	20.4	22.5
1841	99,069	86,134	75,440	83,204	25.4	21.7	18.8	20.6
1842	96,314	86,538	82,339	84,328	24.4	21.6	20.3	20.7
1843	94,926	87,234	76,792	87,493	23.7	21.5	18.7	21.2
1844	101,024	85,337	79,708	90,864	24.7	20.8	19.1	21.8
1845	104,664	89,149	74,872	80,681	25.5	21.4	17.8	19.1
1846	89,484	90,230	101,664	108,937	21.6	21.4	23.8	25.5
1847	110,672	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	96,233	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	133,136	123,551	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	123,141	24.4	21.5	20.5	22.9
1870	143,773	121,123	124,297	126,131	26.0	21.6	22.0	22.3
1871	133,393	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	133,518	123,907	124,253	141,954	23.4	21.0	20.8	23.8
1875	162,256	130,999	121,547	131,651	27.5	21.9	20.1	21.8
1876	142,218	126,239	119,977	121,881	23.5	20.9	19.6	19.9
Mean Annual Rate per 1000 in each Quarter during the 39 years					24.9	22.0	20.6	21.8

\* 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 6.

TABLE 30.—Proportional Number of Deaths in England in each Quarter to 1000 Deaths in the Average Quarter\* of each of the Thirty-nine Years 1838-76.

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	963
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	973
1848	99,953	1000	1200	998	877	925
1849	110,210	1000	961	927	1227	885
1850	92,249	1000	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	105,426	1000	1280	1001	816	903
1856	97,627	1000	1061	1031	923	980
1857	104,954	1000	1050	955	950	1045
1858	112,414	1000	1134	955	865	1046
1859	110,195	1000	1113	961	933	983
1860	105,680	1000	1166	1054	812	963
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	973
1868	120,156	1000	1001	921	1081	997
1869	123,707	1000	1090	964	919	1027
1870	123,832	1000	1130	943	957	970
1871	123,720	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
1875	136,613	1000	1203	961	881	955
1876	127,230	1000	1120	995	935	950

\* A correction has been made in these calculations for the inequality in the number of days in the different quarters, see note to Table 6.



TABLE 31.—Deaths to 1000 Persons living in the several Counties of England during each of the Eleven Years 1866-76.

REGISTRATION COUNTIES.		DEATHS TO 1000 PERSONS LIVING.											
		1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Mean of 10 Years 1866-75.	1876.
ENGLAND		23.4	21.7	21.9	22.3	22.9	22.6	21.3	21.1	22.3	22.8	22.2	21.0
I.—LONDON		26.5	23.0	23.6	24.6	24.1	24.6	21.5	22.5	22.6	23.8	23.7	22.3
II.—SOUTH EASTERN COUNTIES.													
1	Surrey (extra-metropolitan)	18.7	17.2	18.8	18.4	19.9	17.8	16.3	15.7	16.2	17.6	17.7	16.2
2	Kent (extra-metropolitan)	19.3	19.4	19.0	19.4	20.8	17.3	17.9	17.0	17.6	19.1	18.7	17.3
3	Sussex	18.4	18.5	17.5	18.1	20.2	18.4	16.9	16.7	17.7	18.6	18.1	16.8
4	Hampshire	19.3	18.1	18.7	19.4	20.6	19.4	18.0	17.0	18.0	18.9	18.7	19.0
5	Berkshire	19.6	18.8	18.2	20.6	22.1	19.3	17.0	16.8	17.7	19.9	19.0	17.5
III.—SOUTH MIDLAND COUNTIES.													
6	Middlesex (extra-metropolitan)	20.6	19.8	19.6	20.7	21.6	20.5	18.4	19.0	18.1	19.6	19.8	18.7
7	Hertfordshire	18.0	18.6	18.0	18.0	20.3	20.4	18.6	17.6	17.7	20.4	18.8	17.0
8	Buckinghamshire	19.2	19.8	18.5	19.8	22.4	20.5	18.4	17.2	17.9	19.8	19.4	17.8
9	Oxfordshire	19.0	19.4	17.9	19.2	22.1	20.7	18.2	19.4	18.5	20.4	19.5	17.8
10	Northamptonshire	19.5	20.5	19.3	19.3	23.2	20.2	20.9	18.9	19.9	21.6	20.3	19.0
11	Huntingdonshire	18.6	17.8	19.7	18.6	18.7	20.0	17.6	17.0	18.0	21.4	18.7	16.7
12	Bedfordshire	21.2	20.5	20.6	18.1	22.1	20.3	18.8	17.0	19.3	20.4	19.8	19.1
13	Cambridgeshire	19.2	18.9	19.0	19.1	20.5	19.4	18.8	17.2	17.7	21.2	19.1	16.8
IV.—EASTERN COUNTIES.													
14	Essex	19.7	18.2	18.4	19.7	20.6	19.7	17.8	18.4	18.3	19.6	19.0	18.0
15	Suffolk	18.6	19.0	18.1	19.1	19.5	20.1	18.3	17.6	18.0	19.9	18.8	17.5
16	Norfolk	20.5	19.4	20.5	20.2	21.6	21.0	19.7	19.6	19.6	21.5	20.4	18.6
V.—SOUTH WESTERN COUNTIES.													
17	Wiltshire	18.4	18.7	17.5	18.8	21.6	19.1	17.4	17.0	19.3	20.3	18.8	17.7
18	Dorsetshire	18.6	17.5	16.8	18.0	20.7	18.5	16.5	15.8	17.0	19.5	17.9	16.4
19	Devonshire	22.4	19.5	18.4	20.6	21.9	20.9	19.2	18.4	18.8	20.3	20.0	19.2
20	Cornwall	19.5	19.9	19.4	21.0	22.5	20.1	20.0	18.7	19.8	20.5	20.1	20.2
21	Somersetshire	19.8	18.5	17.5	19.0	21.3	19.6	18.5	18.4	18.9	20.9	19.2	18.5
VI.—WEST MIDLAND COUNTIES.													
22	Gloucestershire	20.6	19.5	19.5	20.8	24.6	20.2	18.6	19.3	19.8	22.2	20.5	19.9
23	Herefordshire	18.3	17.5	19.1	19.9	21.5	18.0	16.3	16.8	18.6	19.4	18.5	18.9
24	Shropshire	20.1	18.9	19.5	19.3	20.9	19.1	18.6	18.2	18.5	19.7	19.3	19.0
25	Staffordshire	25.0	22.5	23.1	22.7	23.0	23.7	24.7	22.6	23.1	23.4	23.4	22.1
26	Worcestershire	19.9	18.8	19.9	21.4	20.3	19.5	19.1	18.1	19.2	20.7	19.7	18.4
27	Warwickshire	22.6	22.9	22.8	21.8	22.0	22.9	21.2	22.6	24.5	24.1	22.7	21.2
VII.—NORTH MIDLAND COUNTIES.													
28	Leicestershire	20.7	21.5	23.0	21.8	22.6	21.9	23.4	21.3	22.0	24.7	22.3	22.1
29	Rutlandshire	17.8	17.7	17.8	18.0	21.6	19.9	17.5	17.8	15.4	18.5	18.2	18.6
30	Lincolnshire	18.5	18.4	18.0	19.0	19.0	19.2	18.5	18.2	19.1	20.2	18.8	18.1
31	Nottinghamshire	21.4	19.6	21.8	23.0	23.1	21.6	22.8	20.9	23.2	25.0	22.2	22.7
32	Derbyshire	21.8	21.0	22.1	23.1	21.9	20.8	20.6	21.4	22.0	22.8	21.8	22.0
VIII.—NORTH WESTERN COUNTIES.													
33	Cheshire	24.8	21.9	22.8	20.8	22.0	22.0	20.9	20.4	22.2	23.0	22.1	21.8
34	Lancashire	30.4	27.0	27.3	26.5	26.8	27.5	25.4	25.4	28.3	26.9	27.2	26.1
IX.—YORKSHIRE.													
35	West Riding	25.9	23.4	24.5	25.2	25.7	24.1	24.5	23.3	25.1	24.8	24.7	23.1
36	East Riding (with York)	21.7	21.2	22.7	23.3	21.7	20.9	23.2	21.3	22.4	24.7	22.3	20.8
37	North Riding	20.4	20.2	19.4	21.4	20.9	20.4	20.4	19.6	20.3	22.5	20.6	19.0
X.—NORTHERN COUNTIES.													
38	Durham	23.5	24.2	24.6	23.4	22.5	23.3	25.4	24.1	26.4	24.4	24.7	20.9
39	Northumberland	25.7	25.4	23.7	22.6	21.9	25.4	22.8	24.4	25.7	24.1	24.2	21.4
40	Cumberland	21.7	23.9	22.4	21.1	20.6	22.3	23.1	23.6	24.3	23.8	22.7	21.3
41	Westmorland	17.3	18.6	16.4	17.6	18.7	18.6	17.1	16.5	18.2	17.8	17.7	16.4
XI.—MONMOUTHSHIRE AND WALES.													
42	Monmouthshire	22.1	20.7	20.1	20.2	22.4	23.5	21.2	21.3	24.2	21.9	21.8	19.7
43	South Wales	22.8	20.2	19.4	20.2	22.1	21.0	21.5	21.2	24.5	22.8	21.6	20.2
44	North Wales	23.3	21.6	20.6	21.3	20.4	19.9	19.8	20.8	20.0	22.6	21.0	21.8

TABLE 32.—Annual Rate of Mortality per 1000 in Town and Country Districts of England in each Quarter of the Eleven Years 1866-1876.

AREA in Statute Acres.	POPULATION enumerated.		Quarters ending	ANNUAL RATE OF MORTALITY per 1000 in each Quarter of the Years												
	1861.	1871.		1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Mean 1866-75	1876.	
In 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS	3,183,965	10,930,841	12,892,982	March	29.7	27.2	24.0	23.6	27.5	23.7	25.4	24.4	25.1	28.8	26.5	25.3
				June	23.4	22.0	22.3	22.8	22.8	22.9	22.6	21.6	22.3	22.7	22.8	22.1
				Sept.	25.1	22.5	26.9	23.3	24.6	24.0	23.1	22.1	23.4	22.3	23.7	21.7
				Dec.	24.4	23.9	24.4	25.8	24.6	26.4	22.2	24.3	26.5	23.9	24.6	21.9
YEAR				26.4	23.9	24.4	24.6	24.9	25.0	23.3	23.1	24.3	24.4	24.4	22.8	
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	March	19.6	19.0	18.7	19.4	20.4	19.5	18.6	18.4	19.5	20.7	19.4	18.6
				June	22.0	22.7	19.5	21.9	23.8	21.9	20.9	21.1	21.2	25.7	22.1	21.1
				Sept.	21.2	19.3	17.4	19.9	20.1	18.8	18.7	19.3	20.3	19.5	19.2	19.2
				Dec.	18.1	17.7	18.4	19.0	19.2	17.6	17.9	20.2	18.9	18.7	17.3	17.3
YEAR				19.6	19.0	18.7	19.4	20.4	19.5	18.6	18.4	19.5	20.7	19.4	18.6	

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 134 Districts and 57 Sub-districts comprising the CHIEF TOWNS:—All the 29 Districts of London; Croydon, Kingston, Richmond, Gravesend, Medway, Tunbridge; West and East Maidstone Sub-districts (Maidstone); Canterbury; Minster Sub-district (Sheppey); Thanet, Dover, Hastings, Brighton; Shoreham Sub-district (Steyning); Portsea Island, Alverstoke, Southampton; Winchester Sub-district (Winchester); Reading, Brentford, Edmonton; St. Clement Sub-district (Headington); Oxford, Northampton; Peterborough Sub-district (Peterborough); Bedford and Kempston, and Bedford and Cardington Sub-districts (Bedford); Luton Sub-district (Luton); Cambridge, West Ham, Colchester, Bury St. Edmunds, Ipswich, Yarmouth, Norwich, King's Lynn, Melksham; Salisbury Sub-district (Alderbury); Weymouth Sub-district (Weymouth); Exeter; Torquay Sub-district (Newton 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, Barton Regis; St. Nicholas and St. John Baptist Sub-districts (Gloucester); Cheltenham; Hereford City Sub-district (Hereford); Madeley; St. Mary and St. Chad Sub-districts (Acheam); 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 Minton 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, Wigan, Warrington, Leigh, Bolton, Bury, Barton-upon-Irwell, Chorlton, Salford, Manchester, Prestwich, Ashton-under-Lyne, Oldham, Rochdale, Haslingden, Burnley, Blackburn; Chorley Sub-district (Chorley); Preston; Lancaster Sub-district (Lancaster); Keighley, Todmorden, Huddersfield, Halifax, Bradford, Hunslet, Holbeck, Bramley, Leeds, Dewsbury, Wakefield, Barnsley, Ecclesall Bierlow, Sheffield; Doncaster Sub-district (Doncaster); Bootham, Micklegate, and Walmyate Sub-districts (York); Sculcoates, Hull; Scarborough Sub-district (Scarborough); Middlesbrough; Darlington Sub-district (Darlington); Stockton, Hartlepool, Durham; Houghton-le-Spring, Sunderland, South Shields, Gateshead, Newcastle-upon-Tyne, Tynemouth; St. Cuthbert and St. Mary Sub-districts (Carlisle); Whitehaven Sub-district (Whitehaven); Kendal Sub-district (Kendal); Newport Sub-district (Newport); Cardiff Sub-district (Cardiff); Merthyr Tydfil; Llangafelach and Swansea Sub-districts (Swansea); Llanelly Sub-district (Llanelly); Pembroke Sub-district (Pembroke).

TABLE 33.—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 1876, and in each Quarter of that Year.

DIVISIONS.	Area in Acres.	Enu-merated Popu-lation, 1871.	Persons to an Acre, 1871.	ANNUAL RATE OF MORTALITY to 1000 LIVING.						
				Mean Rate in the 10 Years.		In the Year 1876.				
				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	21.0	23.5	20.9	19.6	19.9
I. LONDON	75,362	3,254,260	43.18	23.6	24.3	22.3	24.7	21.0	21.7	21.4
II. SOUTH EASTERN	3,994,431	2,167,726	*54	19.6	19.1	17.4	19.2	17.3	16.5	16.4
III. SOUTH MIDLAND	3,201,325	1,442,654	*45	20.4	20.2	18.0	20.5	17.4	17.0	17.1
IV. EASTERN	3,211,441	1,218,728	*38	20.6	20.1	18.1	20.3	18.0	16.9	16.8
V. SOUTH WESTERN	4,981,170	1,880,777	*38	20.0	19.9	18.7	21.5	19.6	16.3	17.4
VI. WEST MIDLAND	3,945,460	2,720,669	*69	22.4	21.8	20.6	23.4	20.1	19.0	19.7
VII. NORTH MIDLAND	3,535,445	1,406,935	*40	21.1	20.8	21.0	23.2	20.5	20.5	19.4
VIII. NORTH WESTERN	1,998,914	3,389,044	1.70	25.5	26.3	25.4	29.0	25.2	22.9	24.4
IX. YORK	3,702,384	2,395,569	*65	23.1	24.0	22.4	23.9	22.6	21.4	21.4
X. NORTHERN	3,547,947	1,414,234	*40	22.0	22.					



TABLE 34.—The Average Prices of Consols, of Wheat, of Meat, of Potatoes, and of Coal, and also the Average Number of Paupers relieved on the last day of each Week, in each of the Twenty-five Years 1852-76, and in each Quarter of the Ten Years 1867-1876.

Table with columns for Years, Average Price of Consols, Average Price of Wheat, Average Number of Paupers (In-door, Out-door), and Average Prices of Meat (Beef, Mutton), Potatoes, and Seaborne Coal.

TABLE 35.—Mean Temperature at Greenwich, and Annual Rate of Mortality per 1000 Persons living in Twenty Large English Towns, in each Week of 1876.

Table with columns for Number of Week, Weeks Ending, Mean Temperature at Greenwich (Fahrenheit, Centigrade), and Annual Rate of Mortality per 1000 for various towns including London, Brighton, Portsmouth, Norwich, Plymouth, Bristol, Wolverhampton, Birmingham, Leicester, Nottingham, Liverpool, Manchester, Salford, Oldham, Bradford, Leeds, Sheffield, Hull, Sunderland, and Newcastle-on-Tyne.



TABLE 36.—Annual Rate of Mortality from All Causes and from the Principal Zymotic Diseases in each of the Years 1871-76, in FIFTY TOWN DISTRICTS OF ENGLAND AND WALES.

District Num- bers.	TOWNS.	ANNUAL RATE TO 1000 LIVING.												Districts and Sub-districts taken as approximately representing the several Towns.
		All Causes.						Seven Zymotic Diseases.						
		1871	1872	1873	1874	1875	1876	1871	1872	1873	1874	1875	1876	
	TOTAL	24.2	23.4	22.4	24.0	23.8	21.9	5.0	4.3	3.3	4.3	3.5	3.3	Total of the under-mentioned Districts and Sub-districts.
	II.—SOUTH EASTERN COS.													
45	Chatham - - - P -	19.6	18.8	19.3	17.3	19.8	17.7	2.6	3.2	1.4	1.5	2.5	2.3	Entire District of Medway.
49	Maidstone - - - M† -	20.0	18.0	17.9	20.2	19.5	18.4	3.4	3.0	1.9	3.0	3.7	2.7	West and East Sub-districts.
63	Dover - - - M -	19.5	25.2	15.5	17.7	16.4	16.3	3.1	8.5	1.1	2.1	0.9	1.5	Entire District.
67	Hastings - - - M† -	17.6	17.8	18.7	19.8	19.1	17.2	2.2	1.3	1.6	2.4	1.5	1.3	All Saints and St. Mary-in-the-Castle Sub-districts.
96	Southampton - - - M -	23.7	20.3	20.3	19.7	20.6	22.6	10.1	2.4	2.2	1.5	2.0	4.2	Entire District.
118	Reading - - - M† -	20.5	19.2	18.9	18.5	18.7	17.9	3.2	1.6	1.8	1.9	2.0	2.3	Entire District.
	III.—SOUTH MIDLAND COS.													
149	Oxford - - - M -	22.4	19.3	21.7	20.8	22.0	18.1	4.4	2.3	2.6	2.4	2.1	2.0	Entire District, and St. Clement Sub-district of Headington.
159	Northampton - - - M† -	22.3	29.7	20.2	20.9	24.8	21.3	4.8	1.3	3.2	3.6	5.1	4.3	St. Giles and All Saints Sub-districts.
178	Cambridge - - - M -	22.4	20.4	18.8	20.2	22.4	18.4	3.9	3.8	2.0	1.9	1.8	1.6	Entire District.
	IV.—EASTERN COUNTIES.													
195	Colchester - - - M -	21.1	19.3	18.7	19.7	19.5	17.9	3.6	3.1	2.5	2.7	2.7	1.6	Entire District.
213	Ipswich - - - M -	23.7	24.0	21.6	22.5	22.8	22.8	3.7	5.7	2.2	3.3	2.2	2.4	Entire District.
219	Yarmouth - - - M† -	22.8	22.7	22.6	22.3	22.1	19.5	5.1	5.2	3.8	6.4	4.4	3.3	Entire District and Gorleston Sub-district of Mutford.
	V.—SOUTH WESTERN COS.													
272	Exeter - - - M -	25.5	26.8	25.6	21.6	26.1	21.9	2.1	3.8	3.4	2.0	4.5	2.1	Entire District.
279	Devonport - - - M -	22.4	20.4	18.6	19.9	18.5	20.9	5.8	5.0	2.6	2.9	3.2	4.1	Entire District of Stoke Damerel.
317	Bath - - - M† -	22.9	22.7	23.0	21.6	23.0	20.2	2.5	2.6	2.4	1.8	1.6	3.6	Bathwick, Abbey, Lyncombe, Walcot, and Lansdown Sub-districts.
	VI.—WEST MIDLAND COS.													
335	Cheltenham - - - P† -	17.4	17.6	16.9	16.5	18.8	20.2	1.8	1.6	2.0	1.6	1.2	4.4	Cheltenham Sub-district.
352	Shrewsbury - - - M† -	21.1	20.6	19.1	19.1	21.3	21.7	2.9	3.9	1.6	1.6	1.9	3.6	St. Mary and St. Chad Sub-districts of Atcham.
364	Stoke-upon-Trent - P -	30.2	24.8	23.3	25.5	25.5	22.6	8.3	5.5	3.1	3.7	4.5	3.4	Entire Dist. of Stoke-on-Trent & Tunstall and Burslem Sub-districts of Wolstanton.
373	Walsall - - - M† -	22.0	28.9	22.3	23.1	20.5	21.5	4.4	13.0	4.7	5.0	3.2	3.6	Bloxwich and Walsall Sub-districts.
374	West Bromwich - Impt. D† -	-	-	-	-	-	21.2	-	-	-	-	-	2.7	South-west and North-east Sub-districts.
375	Dudley - - - M† -	24.5	32.3	26.4	28.7	25.9	22.2	5.0	1.2	6.0	5.4	3.1	2.9	Dudley Sub-district.
380	Worcester - - - M -	23.6	21.4	20.5	22.1	24.7	23.2	3.7	4.5	2.0	3.1	3.6	2.9	Entire District.
393	Coventry - - - M -	26.5	21.8	23.4	26.0	22.7	21.9	8.1	4.8	3.7	6.4	3.2	3.2	Entire District.
	VII.—NORTH MIDLAND COS.													
421	Lincoln - - - M† -	22.8	22.4	23.5	24.4	21.9	21.3	3.4	3.4	3.9	5.3	2.8	3.1	Home Sub-district.
438	Derby - - - M -	21.6	20.5	21.2	21.4	23.7	22.4	3.0	3.0	2.1	3.0	4.1	3.2	Entire District.
	VIII.—NORTH WESTERN COS.													
445	Stockport - - - M† -	26.1	25.8	25.8	31.7	31.6	29.4	5.0	4.8	3.6	5.8	6.3	4.8	Heaton Norris, and Stockport 1st and 2nd Sub-districts.
446	Macclesfield - - - M† -	25.7	26.6	26.4	26.8	25.6	30.0	2.6	2.6	1.8	3.6	2.3	6.7	East and West Macclesfield and Sutton Sub-districts.
452	Chester - - - M† -	20.4	21.0	19.8	22.9	23.2	21.6	3.4	2.6	1.7	3.4	2.8	3.8	Castle and Cathedral Sub-districts.
454	Birkenhead - - - P -	25.5	20.5	20.6	22.6	25.2	20.5	6.9	3.3	3.1	4.3	5.6	4.0	Birkenhead and Tranmere Sub-districts.
457	St. Helen's - - - M† -	-	-	-	-	-	24.3	-	-	-	6.2	6.4	5.8	St. Helen's Sub-district of Prescot.
459	Wigan - - - M† -	29.3	26.6	28.2	37.2	30.3	26.9	8.3	6.2	6.4	10.2	5.6	4.3	Wigan Sub-district.
462	Bolton - - - M† -	28.2	30.0	25.5	27.6	26.6	26.1	6.2	7.1	5.0	5.2	4.6	4.2	Little, Eastern, and Western Bolton Sub-districts.
463	Bury - - - P† -	27.3	26.3	25.7	24.0	27.3	26.5	6.9	5.6	4.4	3.1	4.6	3.9	South and North Bury, and Elton Sub-districts.
468	Ashton-under-Lyne - M† -	25.4	26.6	28.7	32.2	33.2	26.6	4.5	4.1	3.1	4.7	6.4	3.1	Ashton Town Sub-district.
470	Rochdale * - - - M† -	25.0	23.4	22.3	25.0	23.0	25.0	4.9	2.6	2.3	3.7	4.6	4.0	Castleton Further and Nearer, Spotland Nearer, Wardleworth and Wuerdle Sub-districts.
474	Blackburn - - - M† -	25.8	25.5	30.1	29.2	25.8	23.0	3.9	3.8	8.0	6.4	3.6	5.2	Blackburn Sub-district.
476	Preston - - - M† -	31.0	27.9	35.1	36.1	31.8	28.6	6.7	5.2	8.4	10.6	5.1	4.6	Preston Sub-district.
481a	Barrow-in-Furness - M -	-	-	-	-	-	16.3	-	-	-	-	-	4.3	Entire District.
	IX.—YORKSHIRE.													
494	Huddersfield * - - M† -	24.8	22.2	21.8	22.5	24.5	22.8	5.6	4.0	3.1	3.4	3.7	3.7	Almondbury, Kirkheaton, Huddersfield, & Lockwood Sub-districts.
495	Halifax * - - - M† -	23.5	22.9	20.4	24.6	22.1	21.4	3.9	3.7	1.9	4.8	2.6	3.1	Southowram, Halifax, and Northowram Sub-districts.
515	York - - - M† -	21.9	24.2	20.2	22.3	24.0	20.6	3.2	4.0	2.4	3.2	2.8	2.4	Bootham, Micklegate, and Walmgate Sub-districts.
532a	Middlesbrough - - - M† -	-	-	-	-	-	15.4	-	-	-	-	-	1.8	Middlesbrough Sub-district.
	X.—NORTHERN COUNTIES.													
551	South Shields - - - M -	33.3	26.4	23.7	23.2	23.0	18.5	12.8	7.2	5.2	5.5	4.5	2.8	Entire District.
552	Gateshead - - - M -	31.9	25.9	23.6	29.7	26.5	21.1	9.8	5.3	8.0	6.3	3.8	1.8	Gateshead Sub-district.
554	Tynemouth - - - M -	25.7	26.4	23.5	26.7	23.3	21.4	7.0	6.0	4.3	5.4	2.9	2.9	North Shields and Tynemouth Sub-districts.
569	Carlisle - - - M† -	23.2	24.6	24.5	29.8	26.8	23.8	3.9	5.3	3.9	11.7	5.8	3.1	St. Cuthbert & St. Mary Sub-districts.
	XI.—MONMOUTHSHIRE AND WALES.													
582	Newport (Monmouth) M† -	28.2	23.0	21.0	20.6	22.1	18.5	7.8	5.7	3.2	2.3	1.5	2.1	Newport Sub-district.
583	Cardiff - - - M† -	20.8	22.5	19.5	23.3	22.8	20.7	4.5	5.4	2.6	4.4	4.5	4.7	Cardiff Sub-district.
585	Merthyr Tydfil - - P -	24.3	26.7	26.0	31.5	22.6	18.9	5.2	7.4	4.5	7.6	3.1	1.5	Lower and Upper Merthyr Tydfil, and Aberdare Sub-districts.
588	Swansea - - - M -	22.2	21.3	23.6	28.8	25.0	21.6	4.0	3.3	4.0	7.7	4.1	2.2	Llangafelach, Swansea, and Llan-samlet Sub-districts.

NOTE.—The mean rates of mortality in these Town Districts have been calculated from the numbers supplied by the local Registrars in their 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 named in the last column approximately represent, are Municipal or Parliamentary. Impt. D. signifies an Improvement District.  
 \* The area taken to represent the boroughs of Rochdale, Huddersfield, and Halifax, was not co-extensive throughout the five 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.

TABLE 37.—Population; Births and Deaths; and Rates of Mortality, during the Year 1876 in Fifty large Town Districts.

District Num- bers.	TOWNS.	ESTIMATED PO- PULATION in the middle of the Year 1876.*	REGISTERED during the Year 1876.		ANNUAL RATE to 1000 living during the Year 1876.			DISTRICTS and SUB-DISTRICTS, taken as approximately representing the several Towns.
			Births.	Deaths.	Births.	Deaths.	Seven Zymotic Diseases.	
	TOTAL of 50 TOWNS -	2,752,597	104,763	60,365	38.0	21.9	3.3	Total of the under-mentioned Districts and Sub-districts.
	II.—SOUTH EASTERN COS.							
45	Rochester and Chatham P -	63,414	2071	1125	32.6	17.7	2.3	Entire District of Medway.
49	Maidstone - - - M† -	23,038	986	516	35.1	18.4	2.7	West and East Sub-districts.
63	Dover - - - M -	37,348	1131	610	30.2	16.3	1.5	Entire District. [Sub-districts.
67	Hastings - - - M† -	36,537	1065	629	29.1	17.2	1.3	All Saints and St. Mary-in-the-Castle
96	Southampton - - - M† -	50,687	1752	1148	34.5	22.6	4.2	Entire District.
118	Reading - - - M† -	38,085	1422	684	37.2	17.9	2.3	Entire District.
	III.—SOUTH MIDLAND COS.							
149	Oxford - - - M -	42,266	1360	768	32.1	18.1	2.0	Entire District, and St. Clement Sub-district of Headington.
159	Northampton - - - M† -	53,410	2102	1140	39.2	21.3	4.3	St. Giles & All Saints Sub-districts.
178	Cambridge - - - M -	32,235	987	595	30.5	18.4	1.6	Entire District.
	IV.—EASTERN COUNTIES.							
195	Colchester - - - M -	27,779	885	500	31.8	17.9	1.6	Entire District.
213	Ipswich - - - M -	45,697	1538	1045	34.5	22.8	2.4	Entire District.
219	Yarmouth - - - M† -	47,959	1558	936	32.4	19.5	3.3	Entire District and Gorleston Sub-district of Mutford.
	V.—SOUTH WESTERN COS.							
272	Exeter - - - M† -	35,140	1056	773	30.0	21.9	2.1	Entire District.
279	Devonport - - - M -	49,449	1412	1034	28.5	20.9	4.1	Entire District of Stoke Damerel.
317	Bath - - - M† -	54,551	1455	1106	26.6	20.2	3.6	Bathwick, Abbey, Lyncombe, Walcot, and Lansdown Sub-districts.
	VI.—WEST MIDLAND COS.							
335	Cheltenham - - - M† -	43,144	998	876	23.1	20.2	4.4	Cheltenham Sub-district.
351	Shrewsbury - - - M† -	23,056	811	611	28.8	21.7	3.6	St. Mary & St. Chad Sub-districts of Atcham.
364	Stoke-upon-Trent - P -	161,490	6967	3659	43.0	22.6	3.4	Entire Dis. of Stoke-on-Trent & Tunstall and Burslem Sub-districts of Wolstanton.
373	Walsall - - - M† -	54,480	2333	1174	43.6	21.5	3.6	Bloxwich & Walsall Sub-districts.
374	West Bromwich - Impt. D† -	51,484	2414	1094	46.8	21.2	2.7	South-west and North-east Sub-districts.
375	Dudley - - - M† -	47,349	2232	1052	47.0	22.2	2.9	Dudley Sub-district.
380	Worcester - - - M -	33,203	1038	773	31.2	23.2	2.9	Entire District.
393	Coventry - - - M -	41,204	1550	906	37.5	21.9	3.2	Entire District.
	VII.—NORTH MIDLAND COS.							
421	Lincoln - - - M† -	34,617	1424	741	41.0	21.3	3.1	Home Sub-district.
438	Derby - - - M -	69,223	2841	1556	40.9	22.4	3.2	Entire District.
	VIII.—NORTH							



TABLE 38.—Population; Persons to an Acre; Births and Deaths; Annual Birth and Death Rates; Mean Temperature and Rainfall, in the 52 Weeks of the Year 1876, in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM.

CITIES AND BOROUGHES.	ESTI-MATED POPU-LATION in the middle of the Year 1876.*	PER-SONS to an Acre. (1876).	BIRTHS in 52 Weeks ending 30th Dec. 1876.	DEATHS in 52 Weeks ending 30th Dec. 1876.	ANNUAL RATE per 1000 living, of					MEAN TEMPE-RATURE in 52 Weeks ending 30th Dec. 1876.	RAIN-FALL in inches in 52 Weeks ending 30th Dec. 1876.	
					BIRTHS in 52 Weeks ending 30th Dec. 1876.	DEATHS in 52 or 53 Weeks in each Year.						DEATHS in 52 Weeks ending 30th Dec. 1876.
						1872.	1873.	1874.	1875.			
In 23 Towns of the UNITED KINGDOM }	8,028,595	37.7	301,961	189,689	37.7	24.2	24.3	25.3	25.4	23.7	48.4	33.59
LONDON - - -	3,489,428	46.3	127,015	77,411	36.5	21.4	22.5	22.5	23.7	22.3	50.1	23.85
BRIGHTON - - -	100,632	42.7	3,007	1,968	30.0	20.9	18.8	20.0	22.0	19.6	49.7	31.87
PORTSMOUTH - - -	124,867	27.8	4,047	2,748	32.5	22.9	18.4	20.4	19.5	22.1	-	-
NORWICH - - -	83,430	11.2	2,802	1,823	33.7	26.3	21.5	23.5	24.5	21.9	48.9	27.19
PLYMOUTH - - -	72,230	51.8	2,180	1,593	30.3	22.3	19.2	22.4	20.9	22.1	50.7	42.17
BRISTOL - - -	199,539	44.8	7,477	4,491	37.6	22.0	23.1	22.7	26.8	22.6	50.0	42.72
WOLVERHAMPTON - - -	72,549	21.4	2,857	1,723	39.5	25.9	25.1	23.9	24.7	23.8	48.3	33.88
BIRMINGHAM - - -	371,839	44.3	15,843	8,425	42.8	23.0	24.9	26.8	26.5	22.7	-	-
LEICESTER - - -	113,581	35.5	4,775	2,614	42.2	26.8	24.4	24.1	26.6	23.1	49.1	29.22
NOTTINGHAM - - -	93,627	46.9	3,481	2,193	37.3	25.3	23.2	24.8	27.7	23.5	48.7	28.94
LIVERPOOL - - -	521,544	100.1	20,426	14,347	39.3	27.1	25.9	32.0	27.5	27.6	48.2	29.99
MANCHESTER - - -	357,917	83.4	14,188	10,413	39.8	28.6	30.1	30.4	29.9	29.2	-	-
SALFORD - - -	138,425	26.8	6,806	4,407	49.3	25.8	29.3	29.6	31.5	31.9	47.7	38.09
OLDHAM - - -	88,609	19.0	3,867	2,593	43.8	31.1	25.8	29.7	29.6	29.4	-	-
BRADFORD - - -	173,723	24.1	6,787	4,138	39.2	26.3	24.7	27.0	27.1	23.9	48.0	34.47
LEEDS - - -	291,580	13.5	12,147	7,307	41.8	27.9	27.6	28.7	26.4	25.1	48.8	31.15
SHEFFIELD - - -	274,914	14.0	11,237	6,666	41.2	26.0	25.8	26.9	24.8	24.3	48.5	38.03
HULL - - -	136,933	37.7	5,726	3,131	42.0	26.1	23.9	25.5	27.4	22.9	48.1	33.02
SUNDERLAND - - -	108,343	32.8	4,417	2,265	40.9	26.5	22.8	23.4	22.4	21.0	48.4	29.21
NEWCASTLE-ON-TYNE - - -	139,929	26.1	5,812	3,183	41.7	26.3	30.1	29.2	26.1	22.8	-	-
EDINBURGH - - -	215,146	51.3	7,047	4,391	32.9	26.5	22.0	23.6	23.7	20.5	-	-
GLASGOW - - -	545,144	90.4	20,961	13,759	38.6	28.4	29.1	31.1	28.6	25.3	-	-
DUBLIN - - -	314,666	31.3	9,003	8,097	28.7	28.5	25.7	26.0	27.0	25.8	49.6	31.49

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 1876 by the addition of 5½ 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 39.—LONDON.—Deaths in Public Institutions in the 52 or 53 Weeks of each of the Thirteen Years 1864-76.\*

TOTAL DEATHS IN PUBLIC INSTITU-TIONS	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876
	12731	12116	13054	12002	(53 weeks) 12326	12298	12300	14665	12029	(53 weeks) 13101	13359	13946	14073
IN WORKHOUSES - - - - -	7055	6715	7088	6829	6789	7068	6833	6675	6177	7416	7619	8015	8174
PRISONS - - - - -	125	99	95	90	75	83	78	76	57	62	70	77	69
MILITARY AND NAVAL ASYLUMS †	315	278	195	147	176	165	86	81	93	66	81	96	79
GENERAL HOSPITALS - - - -	3558	3354	3813	3291	3714	3480	3614	3796	3863	4148	4310	4420	4442
HOSPITALS FOR SPECIAL DISEASES - - - -	982	1002	1167	929	933	849	981	3320	1128	584	392	436	483
LYING-IN HOSPITALS - - - -	24	26	22	31	15	13	31	16	16	29	18	20	33
{ Women - - - - -	48	42	50	51	46	41	40	37	60	56	62	49	68
{ Children - - - - -	215	176	146	177	163	170	200	218	195	207	206	238	184
MILITARY AND NAVAL HOSPITALS - - - -	82	71	96	100	79	93	102	99	94	123	115	122	100
HOSPITALS AND ASYLUMS FOR FOREIGNERS - - - - -	327	353	382	357	336	336	335	347	346	405	486	473	441
LUNATIC ASYLUMS - - - - -													

\* 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 1876 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.

† Previously to the year 1870 the Royal Naval Hospital at Greenwich was classed with "Military and Naval Asylums"; since that year no In-pensioners have been received there.

TABLE 40.—LONDON.—Population, Births, Deaths, and Rate of Mortality in the Thirteen Years 1864 to 1876.

YEARS.	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876
ESTIMATED POPULATION, middle of each Year:—													
PERSONS - - -	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	3,445,160	3,489,428
Males - - -	1,378,661	1,399,778	1,420,904	1,442,030	1,463,146	1,484,243	1,505,311	1,528,832	1,549,848	1,570,804	1,591,692	1,612,501	1,633,221
Females - - -	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	1,832,659	1,856,207
BIRTHS - - -	102,625	106,808	108,665	112,691	113,937	112,332	113,902	112,617	118,440	119,015	121,950	123,266	127,444
DEATHS - - -	78,238	73,531	80,453	70,924	73,798	78,082	77,634	80,430	71,355	75,459	76,813	81,964	77,671
Excess of BIRTHS over DEATHS - - -	24,387	33,272	28,212	41,767	40,139	34,250	36,268	32,187	47,085	43,556	45,137	41,302	49,773
Estimated INCREASE of POPULATION - - -	45,170	45,200	45,210	45,200	45,168	45,117	45,045	44,952	44,838	44,701	44,544	44,363	44,162
BIRTHS - - -													
{ Males - - -	52,383	54,051	55,249	57,608	57,810	57,039	58,117	57,032	60,453	60,513	62,072	62,782	65,058
{ Females - - -	50,242	52,752	53,416	55,083	56,127	55,293	55,785	55,585	57,987	58,502	59,878	60,484	62,386
DEATHS - - -													
{ Males - - -	39,551	37,578	41,092	36,378	37,753	39,862	39,853	40,634	36,592	38,366	39,212	42,056	40,071
{ Females - - -	38,687	35,953	39,361	34,546	36,045	38,220	37,781	39,796	34,763	37,093	37,601	39,908	37,600
DEATHS in Five Groups of Districts:—													
WEST - - -	12,031	11,343	11,540	11,333	11,851	12,025	13,148	12,664	11,284	11,976	12,453	13,444	12,943
NORTH - - -	16,774	16,542	17,369	16,164	16,284	17,097	17,456	19,319	16,320	16,596	17,329	18,055	17,594
CENTRAL - - -	10,985	9,936	9,811	8,843	8,872	9,186	8,804	8,314	7,750	8,090	8,125	8,162	7,400
EAST - - -	17,290	15,912	20,676	14,875	15,827	17,536	15,891	16,737	15,265	16,442	16,735	16,995	16,033
SOUTH - - -	21,158	19,793	21,057	19,709	20,964	22,238	22,335	23,396	20,736	22,355	22,171	25,308	23,701
ANNUAL BIRTH-RATE per 1000 - - -	34.8	36.1	35.7	36.5	36.4	35.4	35.4	34.5	35.8	35.5	35.9	35.8	36.5
ANNUAL MORTALITY per 1000:—													
PERSONS - - -	26.5	24.6	26.5	23.0	23.6	24.6	24.1	24.6	21.5	22.5	22.6	23.8	22.3
Males - - -	28.7	26.8	28.9	25.2	25.8	26.9	26.5	26.6	23.6	24.4	24.6	26.1	24.5
Females - - -	24.6	22.5	24.3	21.0	21.6	22.6	22.0	22.9	19.7	20.8	20.8	21.8	20.3
In equal numbers living, deaths of Males to 100 deaths of Females - - -	116.7	119.1	118.9	120.0	119.4	119.0	120.5	116.2	119.8	117.3	118.3	119.7	120.7



TABLE 41.—LONDON.—Annual Rate of Mortality in each of the 37 Years 1840-1876, 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	16.1	22.5	21.6	-12.8 (decrease).	11.9	25.2
Enumerated Population, 1871	3,254,260	561,359	751,729	334,369	639,111	967,692
Density; persons to an acre	1841: 25 1871: 42	27 52	28 56	172 150	66 107	11 21
MEAN RATE OF MORTALITY PER 1000 IN 37 YEARS.						
YEARS. 1840-1876	24.1	22.5	22.8	25.2	25.9	24.3
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	23.0	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
1875	23.8	22.2	22.3	26.1	25.6	24.0
1876	22.3	21.0	21.4	24.1	24.0	22.1
Average Number living to One Annual Death in 37 years	41	44	44	40	39	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 each natural year 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.

TABLE 42.—LONDON.—Deaths and Meteorology in the Thirty-seven Years 1840-76.

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.*	1876					
						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	76,813	49.4	5.7	20.0	11.5	—	—	—	—	—	
1875	81,964	49.2	6.0	23.2	11.5	—	—	—	—	—	
1876	77,671	50.1	6.4	24.2	12.1	—	—	—	—	—	

\* 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.



TABLE 43.—Mean Annual Values 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.	29.589	1.074	79.0	27.5	51.5	56.3	47.2	9.1	50.7	46.8
Helston	106	50 7	29.581	1.127	94.0	26.0	68.0	60.4	45.1	15.3	52.1	45.3
Truro	43	50 17	29.581	1.128	86.0	22.0	64.0	58.4	45.8	12.6	51.0	45.4
Plymouth	69	50 23	29.643	1.158	84.0	24.0	60.0	57.8	45.7	12.1	50.8	47.1
Ventnor	100	50 36	..	..	90.1	26.1	64.0	60.1	46.7	13.5	51.8	46.6
Osborne	172	50 45	29.568	1.115	93.9	22.8	71.1	59.2	43.7	15.5	50.7	47.1
Bournemouth	128	50 45	29.638	1.103	87.6	22.5	65.1	57.0	44.6	12.4	50.3	43.5
Brighton	206	50 50	29.660	1.178	84.5	22.6	61.9	56.2	45.1	11.1	50.0	44.1
Hastings	167	50 56	29.589	1.152	86.1	20.9	65.2	55.5	44.7	10.8	49.5	44.4
Salisbury	186	51 4	..	..	93.0	16.5	76.5	60.0	40.4	19.6	49.6	44.4
Barnstaple	43	51 5	29.568	1.142	94.0	21.5	72.5	59.4	47.2	12.2	52.2	45.9
Caterham	660	51 17	..	1.099	..	20.0	..	..	41.3	..	..	..
Ramsgate	108	51 19	29.600	1.076	85.7	23.5	62.2	56.1	45.3	10.8	50.3	45.1
Strathfield Turgiss	197	51 20	29.615	1.137	94.5	16.3	78.2	57.9	42.4	15.5	49.6	43.6
East Tilbury	29	51 23	29.589	1.085	96.0	17.3	78.7	..	42.0	..	50.8	45.7
Marlborough	474	51 25	29.581	1.143	92.0	19.9	72.1	57.1	42.1	14.9	48.8	44.1
Blackheath	160	51 29	29.605	1.171	90.3	21.2	69.1	58.6	43.1	15.6	49.9	43.6
Chiswick	25	51 29	29.581	1.140	94.5	16.7	77.8	59.6	41.4	18.2	49.8	44.6
Streatley	150	51 30	..	..	..	..	..	..	..	..	..	..
Camden Square	123	51 32	29.591	1.126	92.6	18.9	73.7	58.8	43.6	15.3	50.4	44.3
Oxford	210	51 45	29.590	1.147	90.3	20.1	70.2	57.3	43.4	13.9	50.2	44.2
Gloucester	100	51 53	29.613	1.164	..	20.5	..	..	41.8	..	49.9	45.3
Royston	269	52 2	29.616	1.104	94.8	18.4	76.4	58.9	41.0	17.9	49.2	43.5
Cardington	105	52 7	29.583	1.122	93.0	15.0	78.0	58.0	41.9	16.1	49.5	44.1
Lampeter	420	52 7	29.627	1.101	90.0	10.0	80.0	57.8	39.7	18.1	48.5	42.8
Cambridge	40	52 13	29.556	1.123	95.1	18.0	77.1	59.1	42.5	16.6	49.9	..
Norwich	42	52 37	29.553	1.130	87.0	23.0	64.0	56.1	43.8	12.3	49.2	46.1
Leicester	245	52 39	29.597	1.146	91.9	15.0	76.9	56.0	42.7	13.3	48.9	42.2
Wisbech	14	52 41	29.561	1.138	92.0	21.0	71.0	57.9	43.0	14.9	49.5	44.7
Nottingham	183	52 57	29.571	1.106	93.6	17.8	75.8	57.4	41.6	15.8	48.7	42.9
Holkham	39	52 57	29.577	1.103	87.5	17.3	70.2	55.9	38.9	17.0	47.8	42.4
Llandudno	100	53 20	29.558	1.178	86.6	22.2	64.4	56.8	44.7	12.1	50.1	43.4
Calceothorpe	382	53 23	29.588	1.163	83.2	17.1	68.1	53.6	41.0	12.6	46.5	42.6
Liverpool	197	53 24	29.575	1.167	84.8	21.8	63.0	54.5	43.9	10.6	48.4	41.9
Eccles	145	53 29	29.580	1.145	93.0	14.4	78.6	56.6	40.8	15.7	48.2	42.4
Hull	12	53 45	29.568	1.169	87.0	24.0	63.0	55.4	42.6	12.8	48.6	43.3
Stonyhurst	363	53 45	29.564	1.179	87.2	17.3	69.9	55.7	41.9	13.7	48.1	42.9
Leeds	137	53 48	29.540	1.219	94.0	27.0	67.0	57.6	43.2	14.5	49.8	44.0
Bradford	366	53 48	29.578	1.159	87.6	23.0	64.6	54.2	43.3	10.9	48.2	40.9
Cockermouth	146	54 39	29.539	1.222	88.3	16.8	71.5	55.1	42.8	12.3	48.2	42.3
Allenheads	1360	54 48	..	1.200	..	13.5	..	..	37.7	..	..	..
Silloth	28	54 52	29.538	1.249	88.5	18.3	70.2	57.5	41.6	15.9	48.4	43.0
Carlisle	114	54 53	29.562	1.239	91.2	15.8	75.4	55.8	40.2	15.6	47.5	41.4
Bywell	87	54 57	29.515	1.227	87.0	22.0	65.0	56.6	43.8	12.8	48.6	42.0
North Shields	124	55 0	..	1.260	82.5	25.0	57.5	52.5	42.3	10.2	45.7	41.3
Milltown (Ireland)	200	54 23	..	1.205	86.0	20.0	66.0	54.7	41.2	13.5	47.4	41.9

in the Year 1876. 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.				
.329	3.7	0.6	87	539	1.6	7	7	8	9	5.2	187	41.35	Guernsey.
.307	3.5	1.1	78	539	2.2	7	6	8	9	5.2	180	43.13	Helston.
.310	3.5	0.9	82	541	2.5	7	7	7	9	6.5	210	46.02	Truro.
.331	3.8	0.6	87	542	2.1	7	8	6	9	6.4	194	42.64	Plymouth.
.335	3.7	0.9	83	541	..	..	..	..	..	..	163	32.27	Ventnor.
.337	3.8	0.6	88	539	0.3	6	6	9	9	6.0	168	30.88	Osborne.
.289	3.3	0.8	78	541	..	8	6	6	10	4.1	162	32.04	Bournemouth.
.293	3.4	0.9	81	539	1.1	6	6	9	9	6.7	160	31.87	Brighton.
.300	3.4	0.8	83	541	1.8	8	5	9	9	6.1	196	32.14	Hastings.
.302	3.4	0.8	83	..	1.5	8	6	5	11	6.4	174	35.42	Salisbury.
.318	3.6	1.0	81	540	1.1	5	7	10	9	4.2	190	39.95	Barnstaple.
..	..	..	..	..	1.8	7	5	7	11	..	183	34.77	Caterham.
.311	3.5	0.8	83	541	0.7	7	7	9	8	6.3	153	24.28	Ramsgate.
.293	3.3	0.8	81	540	0.6	8	6	7	9	6.2	163	30.32	Strathfield Turgiss.
.320	3.5	0.9	83	542	0.5	5	7	9	9	6.4	157	21.02	East Tilbury.
.299	3.4	0.7	85	535	0.3	8	5	6	11	6.5	182	41.80	Marlborough.
.292	3.5	0.9	79	540	1.2	6	6	9	9	6.2	170	25.90	Blackheath.
.305	3.5	0.8	83	543	0.9	5	6	8	11	7.0	143	24.28	Chiswick.
..	..	..	..	..	..	..	..	..	..	..	179	34.18	Streatley.
.301	3.4	0.9	80	540	..	9	3	7	11	6.3	173	26.17	Camden Square.
.299	3.4	0.9	81	539	0.8	6	6	8	10	7.2	183	31.95	Oxford.
.313	3.6	0.7	85	542	0.7	7	6	6	11	6.5	160	28.72	Gloucester.
.291	3.4	0.8	82	539	..	6	5	10	9	6.2	..	..	Royston.
.298	3.4	0.8	83	542	1.6	6	6	7	11	6.4	175	29.46	Cardington.
.282	3.2	0.9	81	537	..	5	7	9	9	..	179	48.15	Lampeter.
..	..	..	..	..	1.6	6	6	9	9	6.4	197	24.50	Cambridge.
.322	3.7	0.5	90	543	..	6	7	9	8	..	180	27.46	Norwich.
.276	3.1	0.9	78	539	0.9	6	6	8	10	6.9	202	30.58	Leicester.
.306	3.5	0.7	84	553	0.6	6	6	9	9	6.4	189	31.11	Wisbech.
.284	3.3	0.9	81	541	0.4	6	7	8	9	6.6	240	29.32	Nottingham.
.278	3.2	0.7	83	544	1.8	8	6	9	7	6.4	178	32.96	Holkham.
.289	3.3	0.9	78	540	0.8	4	6	8	12	6.3	174	34.43	Llandudno.
.282	3.2	0.6	87	539	1.0	5	7	9	9	6.5	223	34.15	Calceothorpe.
.273	3.1	0.9	79	540	1.3	5	8	7	10	6.2	178	30.26	Liverpool.
.278	3.2	0.8	81	542	0.4	6	6	9	9	7.0	203	38.35	Eccles.
.289	3.3	0.8	82	544	..	..	..	..	..	..	185	33.48	Hull.
.284	3.2	0.7	83	537	..	6	6	6	12	7.4	218	47.04	Stonyhurst.
.299	3.4	0.9	81	540	1.6	5	8	6	11	5.3	181	31.27	Leeds.
.262	3.0	1.0	79	537	0.9	6	8	5	11	6.9	198	35.27	Bradford.
.275	3.2	0.8	81	541	0.4	5	7	9	9	5.8	181	38.96	Cockermouth.
..	..	..	..	..	1.1	5	7	9	9	6.4	230	54.10	Allenheads.
.286	3.4	0.8	82	543	1.5	4	8	9	10	5.1	179	34.86	Silloth.
.287	3.1	0.9	81	543	1.7	5	7	8	11	6.3	188	31.45	Carlisle.
.276	3.2	0.9	79	541	1.3	5	9	5	11				



TABLE 44.—Mean Annual Values 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 - - -	feet. 204	in. 29.589	in. 1.074	° 79.0	° 27.5	° 51.5	° 56.3	° 47.2	° 9.1	° 50.7	° 46.8
Between the latitudes,—											
50° and 51° - -	124	29.609	1.118	88.3	23.4	64.9	58.1	45.2	12.9	50.8	45.4
51° and 52° - -	190	29.592	1.130	92.3	19.2	73.1	58.3	43.2	15.1	50.1	44.6
52° and 53° - -	151	29.582	1.119	91.5	17.2	74.8	57.5	41.7	15.8	49.0	43.6
53° and 54° - -	213	29.569	1.172	87.9	20.8	67.1	55.6	42.7	12.9	48.5	42.7
54° and 55° - -	347	29.539	1.227	88.8	18.3	70.5	56.3	42.1	14.2	48.2	42.2
North Shields - -	124	..	1.260	82.5	25.0	57.5	52.5	42.3	10.2	46.7	41.3
Milltown (Ireland) -	200	..	1.205	86.0	20.0	66.0	54.7	41.2	13.5	47.4	41.9

TABLE 45.—Meteorology of Greenwich

YEARS.	Mean Weekly Movement of the Air in Miles.*	Departure from Average of 28 Years.	Fall of Rain in Inches.	Departure from Average of 28 Years.	Mean Dryness of Atmo- sphere.	Departure from Average of 28 Years.	Mean TEMPERA- TURE of the AIR.	Departure from Average of 28 Years.
1849 - - -	1808	+ 20	23.9	- 0.2	6.6	+ 0.8	50.0	+ 0.6
1850 - - -	1841	+ 53	19.7	- 4.4	6.1	+ 0.3	49.3	- 0.1
1851 - - -	1730	- 58	21.6	- 2.5	6.5	+ 0.7	49.2	- 0.2
1852 - - -	1781	- 7	34.2	+10.1	7.4	+ 1.6	50.6	+ 1.2
1853 - - -	1597	-191	29.0	+ 4.9	6.2	+ 0.4	47.7	- 1.7
1854 - - -	1731	- 57	18.7	- 5.4	4.7	- 1.1	48.9	- 0.5
1855 - - -	1659	-129	21.1	- 3.0	4.5	- 1.3	47.1	- 2.3
1856 - - -	1775	- 13	22.2	- 1.9	5.6	- 0.2	49.0	- 0.4
1857 - - -	1562	-225	21.4	- 2.7	5.2	- 0.6	51.0	+ 1.6
1858 - - -	1626	-162	17.8	- 6.3	6.5	+ 0.7	49.2	- 0.2
1859 - - -	1598	-190	25.9	+ 1.8	6.0	+ 0.2	50.7	+ 1.3
1860 - - -	1676	-112	32.0	+ 7.9	4.6	- 1.2	47.0	- 2.4
1861 - - -	1666	-122	20.8	- 3.3	5.0	- 0.8	49.4	0.0
1862 - - -	1680	-108	26.2	+ 2.1	4.7	- 1.1	49.5	+ 0.1
1863 - - -	1775	- 13	20.0	- 4.1	6.0	+ 0.2	50.3	+ 0.9
1864 - - -	1597	-191	16.7	- 7.4	7.0	+ 1.2	48.5	- 0.9
1865 - - -	1553	-235	29.0	+ 4.9	6.2	+ 0.4	50.3	+ 0.9
1866 - - -	1917	+129	30.7	+ 6.6	5.6	- 0.2	49.8	+ 0.4
1867 - - -	1981	+183	28.4	+ 4.3	5.6	- 0.2	48.6	- 0.8
1868 - - -	2029	+241	25.2	+ 1.1	6.8	+ 1.0	51.5	+ 2.1
1869 - - -	2043	+253	24.0	- 0.1	5.7	- 0.1	49.5	+ 0.1
1870 - - -	1872	+ 84	18.5	- 5.6	6.7	+ 0.9	48.7	- 0.7
1871 - - -	1749	- 39	22.3	- 1.8	6.0	+ 0.2	48.7	- 0.7
1872 - - -	1998	+210	30.0	+ 5.9	5.5	- 0.3	50.7	+ 1.3
1873 - - -	1940	+152	23.4	- 0.7	5.5	- 0.3	48.9	- 0.5
1874 - - -	1915	+127	20.0	- 4.1	5.7	- 0.1	49.3	- 0.1
1875 - - -	1942	+154	28.2	+ 4.1	6.0	+ 0.2	49.2	- 0.2
1876 - - -	2036	+248	24.2	+ 0.1	6.4	+ 0.6	50.1	+ 0.7
Average of 28 Years	1788	-	24.1	-	5.8	-	49.4	-

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

in the Year 1876 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.	
					Relative Proportion of					Mean Number of Days it fell.	Mean Amount collected.		
					N.	E.	S.	W.					
in. .329	grs. 3.7	gr. 0.6	87	grs. 539	1.6	7	7	8	9	5.2	187	41.35	Guernsey.
.313	3.6	0.8	83	540	1.7	7	6	8	9	5.9	179	36.37	Between the latitudes,—
.305	3.4	0.8	82	540	0.9	7	6	7	10	6.3	170	30.67	50° and 51°
.292	3.4	0.8	83	542	1.1	6	6	9	9	6.4	193	31.69	51° and 52°
.282	3.2	0.8	81	540	1.0	5	7	7	11	6.5	195	35.53	52° and 53°
.276	3.2	0.9	81	542	1.2	5	8	8	10	5.8	200	39.00	53° and 54°
.266	3.0	0.7	82	..	1.6	8	6	7	10	6.7	222	29.01	54° and 55°
.271	3.1	0.8	82	..	1.9	7	6	12	6	5.1	205	35.99	North Shields.
													Milltown (Ireland).

in the Twenty-eight Years 1849-1876.

YEARS.	MEAN TEMPERATURES of the AIR in the Quarters ending the last day of							
	March.	Departure from Average of 28 Years.	June.	Departure from Average of 28 Years.	Sept.	Departure from Average of 28 Years.	Dec.	Departure from Average of 28 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	48.1	+ 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	+ 2.3	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	+ 0.9
1863	42.6	+ 2.6	53.1	+ 0.3	58.8	- 1.7	46.8	+ 2.7
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
1875	39.5	- 0.5	53.4	+ 0.6	60.7	+ 0.2	43.1	- 1.2
1876	39.5	- 0.5	51.7	- 1.1	61.8	+ 1.3	47.0	+ 2.7
Average of 28 Years	40.0	-	52.8	-	60.5	-	44.3	-

77  
78  
42.3  
41.5



TABLE 46.—Greenwich Meteorological

By JAMES

1876. MONTHS.	Mean Reading of the Barometer.	Temperature of the Air.							Departure from Average of 105 years (1771-1875).	Mean Temperature of the Dew Point.
		Highest by Day.	Lowest by Night.	Range in Month.	Mean of all Highest.	Mean of all Lowest.	Mean Daily Range.	Mean for the Month.		
January	30.095	56.1	17.4	38.7	42.7	31.1	11.6	37.1	+0.6	33.2
February	29.628	59.0	21.8	37.2	46.6	36.2	10.4	41.1	+2.5	36.5
March	29.391	64.7	25.5	39.2	49.1	35.0	14.1	41.1	0.0	35.1
April	29.680	70.2	29.2	41.0	57.7	39.6	18.1	47.2	-1.1	40.4
May	29.956	73.6	31.5	42.1	61.6	39.2	22.4	49.4	-3.1	40.5
June	29.816	83.9	40.1	43.8	71.2	48.8	22.4	58.5	+0.3	49.6
July	29.902	94.0	44.7	49.3	80.0	55.1	24.9	65.9	+4.3	55.5
August	29.768	93.8	41.1	52.7	76.8	53.4	23.4	63.7	+2.9	53.6
September	29.620	72.5	41.6	30.9	65.7	48.6	17.1	55.8	-0.8	50.2
October	29.756	72.2	34.5	37.7	59.7	47.0	12.7	52.8	+3.2	48.0
November	29.702	63.3	25.5	37.8	49.2	38.7	10.5	44.0	+1.7	40.0
December	29.311	56.2	28.3	27.9	47.7	40.2	7.5	44.1	+5.0	41.3
Means	29.719	71.6	31.6	40.0	59.0	42.7	16.3	50.1	+1.3	43.7

TABLE 47.—Meteorological

(Deduced from Observations, at Greenwich, under the Superintendence of the  
By James

Winter . . . Jan., Feb., March. Spring . . . April, May, June. Summer . . . July, Aug., Sept. Autumn . . . Oct., Nov., Dec.	Temperature of								Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.			
	Air.				Evaporation.	Dew Point.		Air— Daily Range.					
	Mean.	Diff. from Average of 105 Years.	Diff. from Average of 35 Years.	Mean.		Diff. from Average of 35 Years.	Mean.					Diff. from Average of 35 Years.	
1876.	o	o	o	o	o	o	o	o	o	in.	in.	grs.	grs.
YEAR	- 50.1	+1.3	+0.6	46.9	+0.3	43.7	0.0	16.3	+0.4	0.295	0.000	3.4	0.0
First Quarter	- 39.8	+1.0	-0.1	37.7	-0.2	34.9	-0.5	12.0	+0.2	0.203	-0.004	2.4	-0.1
Second do.	- 51.7	-1.3	-1.3	47.6	-1.6	43.5	-2.0	21.0	+0.9	0.287	-0.022	3.3	-0.2
Third do.	- 61.8	+2.1	+1.5	57.1	+0.7	53.1	+0.1	21.8	+2.0	0.406	+0.002	4.5	+0.1
Fourth do.	- 47.0	+3.3	+2.4	45.1	+2.4	43.1	+2.3	10.3	-1.7	0.282	+0.022	3.2	+0.2

In this Table, + and - respectively signify that the numbers in the preceding column are above

Elements for the Year 1876.

GLAISHER, Esq., F.R.S.

Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humi- dity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportions of Wind.				Mean Amount of Cloud.	Rain.		1876. MONTHS.
					N.	E.	S.	W.		Number of Days it fell.	Amount collected.	
in.	grs.	grs.		grs.							in.	
0.189	2.2	0.6	85	562	6	9	11	5	7.4	13	1.1	January.
0.216	2.5	0.5	84	549	7	4	8	10	7.0	19	1.5	February.
0.204	2.4	0.6	80	544	6	4	9	12	6.6	18	2.3	March.
0.251	2.9	0.8	78	542	5	5	11	9	5.7	9	1.3	April.
0.253	2.9	1.2	72	545	10	12	2	7	4.8	5	1.1	May.
0.356	4.0	1.5	73	532	10	5	7	8	5.5	10	1.1	June.
0.442	4.9	2.1	69	526	5	2	10	14	4.7	8	0.7	July.
0.412	4.6	2.0	70	526	7	7	9	8	4.7	13	2.0	August.
0.365	4.1	0.9	82	532	6	5	8	11	5.9	22	2.6	September.
0.336	3.8	0.7	84	537	5	9	11	6	7.2	12	1.6	October.
0.248	2.8	0.5	86	546	6	7	9	8	6.9	16	3.1	November.
0.261	3.0	0.3	90	539	3	6	16	6	8.1	22	5.8	December.
0.295	3.4	1.0	80	540	76	75	111	104	6.2 Mean	167 Sum	24.2 Sum	Means.

Table for London, 1876.

Astronomer Royal, and compiled from Quarterly Tables furnished to the Registrar-General.  
Glaisher, Esq., F.R.S.)

Degree of Humidity.	Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.	Reading of Thermometer on Grass.					1876. YEAR.	
						Number of Nights it was			Lowest Reading at Night.	Highest Reading at Night.		
						At or below 30°.	Between 30° and 40°.	Above 40°.				
Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 61 Years.							
80	-2	29.719	-0.057	540	-2	24.2	-1.2	75	130	161	14.0	59.7
83	-2	29.705	-0.056	552	0	4.9	-0.1	44	38	9	14.0	44.8
74	-2	29.817	+0.028	540	+1	3.5	-2.3	17	40	34	25.1	55.8
74	-4	29.763	-0.038	523	-2	5.3	-2.2	0	11	81	34.1	59.7
87	-1	29.590	-0.161	541	-6	10.5	+3.4	14	41	37	20.3	55.9

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



TABLE 48.—Aggregate Number of Names on the Registers at the End of each of the Forty Years 1837-76; 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. EXCHEQUER.
	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	2,652,877	1,883,498	5,863,571		290 15 0
1843 - -	1,575,032	3,180,002	2,229,943	6,984,977		620 311 16 6
1844 - -	1,839,530	3,720,765	2,586,876	8,147,171		705 342 16 6
1845 - -	2,127,016	4,264,286	2,936,242	9,327,544		744 329 11 6
1846 - -	2,418,344	4,836,911	3,326,557	10,581,812		881 329 7 0
1847 - -	2,690,034	5,376,876	3,749,861	11,816,771	941 339 13 0	
1848 - -	2,966,494	5,939,935	4,149,694	13,056,123	1,030 365 11 6	
1849 - -	3,250,260	6,518,094	4,590,533	14,358,887	1,162 357 1 6	
1850 - -	3,555,748	7,111,516	4,959,528	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	1,658 467 5 0	
1853 - -	4,510,764	8,963,784	6,183,156	19,657,704	1,676 505 4 0	
1854 - -	4,830,218	9,598,189	6,621,061	21,049,468	2,340 563 7 6	
1855 - -	5,134,444	10,233,232	7,046,764	22,414,440	2,492 592 9 0	
1856 - -	5,453,118	10,890,685	7,437,270	23,781,073	2,853 653 15 0	
1857 - -	5,771,312	11,553,756	7,857,085	25,182,153	2,965 630 1 6	
1858 - -	6,083,452	12,209,237	8,306,741	26,599,430	4,063 815 1 6	
1859 - -	6,418,898	12,899,113	8,747,522	28,065,538	5,052 949 17 6	
1860 - -	6,759,210	13,533,166	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	17,203,017	11,502,200	37,203,641	9,016 1,487 12 0	
1866 - -	8,868,976	17,961,887	12,002,889	38,833,752	10,970 1,860 15 6	
1867 - -	9,227,284	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	16,317 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 3,364 7 0	
1875 - -	12,298,890	25,241,938	16,537,490	54,078,318	25,407 3,379 15 6	
1876 - -	12,702,638	26,129,906	17,047,805	55,880,349	26,762 4,109 15 6	

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

TABLE 49.—Area, estimated Population, and Marriages, Births, and Deaths registered in the United Kingdom, in the Year 1876.

	AREA IN STATUTE ACRES.	AREA IN HECTARES.	Estimated POPULATION in the middle of the Year 1876.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
Great Britain - -	56,815,354	22,991,523	27,771,821	228,437	456,874	1,014,717	584,437
England and Wales -	37,319,221	15,102,008	24,244,010	201,874	403,748	887,968	510,315
Scotland - - -	19,496,133	7,889,520	3,527,811	26,563	53,126	126,749	74,122
Ireland * - - -	20,819,947	8,425,229	5,321,618	26,388	52,776	140,469	92,324

\* 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 50.—Proportion per 1000 of Marriages, Births, and Deaths to the Population of the United Kingdom, in the Year 1876.

	ACRES TO A PERSON.	HECTARES TO A PERSON.	TO 1000 PERSONS LIVING.			
			MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM - -	2.35	.95	7.70	15.4	34.9	20.5
Great Britain - - -	2.05	.83	8.23	16.5	36.5	21.0
England and Wales - -	1.54	.62	8.33	16.7	36.6	21.0
Scotland - - - - -	5.53	2.24	7.53	15.1	35.9	21.0
Ireland - - - - -	3.91	1.58	4.96	9.9	26.4	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 51.—Population, Area, Births, and Deaths in the Islands in the British Seas in the Twenty-six Years 1851-1876.

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	887	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	2,584	1,431	849	1,582	1,112	936	573
1857	3,810	2,716	1,431	931	1,424	1,154	955	631
1858	4,004	2,671	1,442	965	1,566	1,110	996	596
1859	3,953	2,947	1,575	949	1,451	1,273	927	725
1860	3,812	2,667	1,409	948	1,557	985	846	734
1861	3,962	2,662	1,541	904	1,562	1,132	859	626
1862	3,857	2,552	1,492	850	1,542	1,114	823	588
1863	4,123	2,681	1,647	944	1,676	1,135	805	602
1864	3,975	3,094	1,629	1,356	1,543	1,166	803	572
1865	4,017	3,426	1,644	1,466	1,604	1,240	769	720
1866	3,897	3,341	1,559	1,203	1,611	1,486	727	652
1867	3,780	3,168	1,573	921	1,477	1,486	730	761
1868	3,941	2,962	1,557	1,007	1,603	1,265	781	690
1869	3,606	2,862	1,480	1,079	1,424	1,224	702	559
1870	4,027	3,006	1,575	1,132	1,824	1,217	628	657
1871	3,887	3,156	1,684	1,200	1,510	1,268	693	688
1872	3,619	3,023	1,511	1,039	1,421	1,301	687	683
1873	3,674	2,745	1,586	1,122	1,442	1,051	646	572
1874	3,603	2,932	1,518	1,040	1,346	1,081	739	811
1875	3,457	3,887	1,488	1,308	1,311	1,299	658	780
1876								
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.

(Derived from Reports of the Emigration Commissioners, and of the Marine Department of the Board of Trade.)

TABLE 52.—Numbers and Destination of Emigrants (including Foreigners) in each of the Sixty-two Years from 1815 to 1876 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 x	142,154	4,949	1,487	258,270
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 x	21,532	4,472	335,966
1852	32,873	244,261	87,881 x	3,749	368,764 x
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	44,534	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	258,027
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	15,376	13,385	295,213
1873	37,208	233,073	26,428	13,903	310,612†
1874	25,450	148,161	53,958	13,445	241,014†
1875	17,378	105,046	35,525	15,860	173,809†
1876	12,327	75,533	33,191	17,171 x	138,222†
TOTAL	1,549,010	5,467,075	1,165,628	243,229	8,424,942

Average annual emigration from the United Kingdom - From 1815 to 1876 - 135,886  
 - For the 10 years ending 1876 - 231,855

\* 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, 453 persons. These numbers are not included in the totals of this Table.

† The numbers of emigrants of British origin were 228,345 in 1873; 197,272 in 1874; 140,675 in 1875; and 109,469 in 1876.



TABLE 53.—Emigration in 1876.

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	9,153	10,204	29,853	14,650	4,873	4,364	1,332	1,096	75,533	34,612	3,510	16,432	19,666	1,313
British North America	1,403	1,847	4,493	1,702	1,385	1,028	223	246	12,327	6,227	1,050	2,058	2,941	51
Australasia	4,200	4,412	12,122	5,237	2,948	2,875	542	493	33,191	20,582	4,550	7,064	976	19
All other places	3,534	2,306	5,905	1,761	898	858	182	142	17,171	11,975	987	422	2,001	1,786
<b>TOTAL</b>	<b>18,290</b>	<b>18,769</b>	<b>52,373</b>	<b>23,350</b>	<b>10,104</b>	<b>9,125</b>	<b>2,279</b>	<b>1,977</b>	<b>133,222</b>	<b>73,396</b>	<b>10,097</b>	<b>25,976</b>	<b>25,584</b>	<b>3,169</b>

TABLE 54.—Occupation, Sex, and general Destination of the Emigrants in 1876.

(Derived from Passenger Lists, as furnished by the Custom House Authorities.)

OCCUPATION.	UNITED STATES.	BRITISH NORTH AMERICA.	AUSTRAL-ASIA.	ALL OTHER PLACES.	TOTAL.
<b>ADULT MALES.</b>					
Agricultural Labourers, Gardeners, Carters, &c.	73	129	3,191	35	3,428
Bakers, Confectioners, &c.	50	1	83	1	135
Blacksmiths and Farriers	49	1	150	34	234
Boot and Shoe Makers	75	—	119	4	198
Braziers, Tinsmiths, Whitesmiths, &c.	9	1	25	—	35
Brick and Tile Makers, Potters, &c.	9	3	16	—	28
Bricklayers, Masons, Plasterers, Slaters, &c.	413	1	192	219	825
Builders	7	—	16	4	27
Butchers, Poulterers, &c.	47	2	64	8	121
Cabinet Makers and Upholsterers	16	—	42	8	66
Carpenters and Joiners	1,242	2	583	105	1,932
Clerks	312	16	305	251	884
Clock and Watch Makers	6	—	25	5	36
Coach Makers and Trimmers	3	—	11	1	15
Coal Miners	6	—	26	—	32
Coopers	22	—	22	3	47
Cutlers	1	—	1	—	2
Domestic Servants, &c.	62	15	145	88	310
Engine Drivers, Stokers, &c.	5	—	52	23	80
Engineers	188	1	109	191	489
Engravers	4	—	5	—	9
Farmers	2,383	529	554	157	3,623
Gentlemen, Professional Men, Merchants, &c.	4,535	1,717	1,106	3,079	10,437
Jewellers and Silversmiths	6	7	5	9	27
Labourers, General	12,535	2,296	4,259	1,439	20,529
Locksmiths, Gunsmiths, &c.	4	—	6	—	10

TABLE 54 continued.—Occupation, Sex, and general Destination of the Emigrants in 1876.

OCCUPATION.	UNITED STATES.	BRITISH NORTH AMERICA.	AUSTRAL-ASIA.	ALL OTHER PLACES.	TOTAL.	
<b>ADULT MALES—continued.</b>						
Mechanics	3,612	568	329	344	4,853	
Millers, Maltsters, &c.	11	—	31	5	47	
Millwrights	—	—	7	—	7	
Miners and Quarrymen	1,122	—	759	222	2,103	
Painters, Paperhangers, Plumbers, and Glaziers	69	—	116	4	189	
Printers	62	—	35	2	99	
Saddlers and Harness Makers	5	—	32	2	39	
Sawyers	2	—	34	2	38	
Seamen	179	1	22	41	243	
Shipwrights	1	—	17	3	21	
Shopkeepers, Shopmen, Warehousemen, &c.	27	2	57	16	102	
Smiths, General	189	—	64	8	261	
Spinners and Weavers	31	—	23	7	61	
Sugar Bakers, Boilers, &c.	11	—	—	—	11	
Surveyors	2	1	15	10	28	
Tailors	146	2	106	4	258	
Tanners and Curriers	4	—	13	—	17	
Turners	3	—	20	1	24	
Wheelwrights	1	—	18	4	23	
Trades and Professions not before specified	593	16	759	775	2,143	
Not distinguished	10,874	585	2,753	2,325	16,537	
<b>ADULT FEMALES.</b>						
Domestic and Farm Servants, Nurses, &c.	2,908	246	3,125	421	6,700	
Gentlewomen and Governesses	609	358	209	344	1,520	
Milliners, Dressmakers, and Needlewomen	194	2	83	10	289	
Married Women	10,204	1,847	4,412	2,306	18,769	
Shopwomen	1	1	6	—	8	
Spinsters (only so described in Passenger Lists)	7,012	793	423	637	8,865	
Trades and Professions not before specified	37	—	6	13	56	
Not distinguished	3,889	302	1,385	336	5,912	
<b>CHILDREN.</b>						
Male Children, 1 to 12 years	4,873	1,385	2,948	898	10,104	
Female do. do.	4,364	1,028	2,875	858	9,125	
Infants, Males	1,332	223	542	182	2,279	
Do. Females	1,096	246	493	142	1,977	
<b>AGE AND OCCUPATION NOT DISTINGUISHED.</b>						
Males	7	—	224	923	1,154	
Females	1	—	138	662	801	
<b>TOTAL</b>	<b>75,533</b>	<b>12,327</b>	<b>33,191</b>	<b>17,171</b>	<b>138,222</b>	
	Males	45,218	7,504	20,036	11,442	84,200
	Females	30,315	4,823	13,155	5,729	54,022
	Persons	75,533	12,327	33,191	17,171	138,222



TABLE 55.—Average Strength of the Army at Home, in the Year 1876.  
(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 - - -	625	12,779	412	8,378	26	573	187	3,828
Infantry - - -	2,632	59,127	1,794	40,880	159	2,819	679	15,428
Royal Artillery	714	17,323	602	14,792	17	304	95	2,227
Royal Engineers -	394	3,552	348	3,151	11	128	35	273
TOTAL - - -	4,365	92,781	3,156	67,201	213	3,824	996	21,756

TABLE 56.—Average Strength of the English Army in each of the Sixteen Years 1861-76, and its Distribution in different parts of the United Kingdom and Abroad.

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

YEARS.	TOTAL ARMY.	STATIONED IN				Proportion per cent. of Total Army stationed in				YEARS.
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	ENGLAND AND WALES.	SCOTLAND.	IRELAND.	ABROAD.	
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	200,335	60,344	3,517	23,746	112,728	30.1	1.8	11.9	56.2	1867
1868	196,900	63,940	4,136	21,557	107,267	32.5	2.1	10.9	54.5	1868
1869	186,668	61,511	3,289	21,478	100,390	33.0	1.8	11.5	53.7	1869
1870	180,444	61,376	3,470	24,824	90,774	34.0	1.9	13.8	50.3	1870
1871	192,665	74,642	3,462	27,653	86,908	38.7	1.8	14.4	45.1	1871
1872	192,007	73,474	3,469	27,211	87,853	38.3	1.8	14.2	45.7	1872
1873	188,379	71,124	3,948	25,511	87,796	37.8	2.1	13.5	46.6	1873
1874	186,389	70,894	4,208	22,533	88,754	38.0	2.3	12.1	47.6	1874
1875	184,669	69,479	4,173	23,541	87,476	37.6	2.3	12.7	47.4	1875
1876	184,433	70,357	4,037	22,752	87,287	38.1	2.2	12.3	47.4	1876

TABLE 57.—Average Strength, Deaths, and Annual Rate of Mortality per 1000 of the Army in the United Kingdom in 1876.

	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 - - -	4,365	92,781	54	876	12.37	9.44
Great Britain - - -	3,369	71,025	47	703	13.95	9.90
Ireland - - - - -	996	21,756	7	173	7.03	7.95

TABLE 58.—Average Strength of the British Army Abroad in each of the Years 1873-1876.

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

	1873		1874		1875		1876	
	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 - - -	254	4,150	239	4,171	234	4,076	235	4,000
Infantry - - -	2,498	63,810	2,420	64,482	2,345	63,296	2,391	62,999
Royal Artillery -	767	14,796	727	15,150	706	15,217	724	15,223
Royal Engineers	358	1,163	377	1,188	406	1,196	426	1,289
TOTAL - - -	3,877	83,919	3,763	84,991	3,691	83,785	3,776	83,511

TABLE 59.—Number of Deaths in the British Army during each of the Four Years 1873-1876.  
(Furnished to the Registrar General by the Adjutant-General by direction of H.R.H. the Field Marshal Commanding in Chief.)

CORPS.	1873			1874			1875			1876														
	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 -	34	510	5	165	34	938	46	565	10	152	40	804	30	566	7	183	40	861	32	506	7	153	32	855
Royal Artillery -	5	171	-	13	11	210	12	179	1	19	4	259	11	205	2	13	10	283	10	180	-	18	14	257
Royal Engineers	2	22	-	4	2	13	4	17	-	2	8	14	2	37	-	5	6	8	5	17	-	2	4	10
TOTAL - - -	41	703	5	182	47	1161	62	761	11	173	52	1077	43	808	9	201	56	1,152	47	703	7	173	50	1,122

TABLE 60.—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 Nineteen Years 1858-76.

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
1875	11.8	10.9	15.2	13.7	1875
1876	12.4	9.4	13.2	13.4	1876



TABLE 61.—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 62.—Deaths of Officers and Men in the Army Abroad, and Estimated Numbers belonging to England and Wales, Scotland, Ireland, and Foreign Parts, in each of the Nineteen Years 1858-1876.

YEARS.	DEATHS OF OFFICERS AND MEN in the ARMY ABROAD.	Estimated proportion of Numbers in Col. 2. belonging to			
		ENGLAND AND WALES.	SCOTLAND.	IRELAND.	FOREIGN PARTS.
1	2	3	4	5	6
1858 - - -	7,363	3,490	788	2,739	346
1859 - - -	4,150	1,967	444	1,544	195
1860 - - -	3,293	1,561	352	1,225	155
1861 - - -	3,097	1,759	282	966	90
1862 - - -	2,544	1,445	231	794	74
1863 - - -	2,209	1,255	201	689	64
1864 - - -	2,493	1,416	227	778	72
1865 - - -	2,578	1,464	235	804	75
1866 - - -	1,802	1,024	164	562	52
1867 - - -	2,284	1,297	208	713	66
1868 - - -	1,716	975	156	535	50
1869 - - -	2,347	1,333	214	732	68
1870 - - -	1,609	914	146	502	47
1871 - - -	1,322	847	114	329	32
1872 - - -	1,709	1,095	147	426	41
1873 - - -	1,208	774	104	301	29
1874 - - -	1,129	724	97	281	27
1875 - - -	1,208	774	104	301	29
1876 - - -	1,172	751	101	292	28

NOTE.—The number of Deaths in the cols. 3 to 6 are estimated on the assumption that the soldiers abroad belonged to the different parts of the British Empire in the proportions indicated in Table 61; the proportions which prevailed in 1861 are used from that year up to 1871, and the proportions which existed at the Census in 1871 for subsequent years; previously to 1861 the proportions used are those existing in 1851.

TABLE 63.—Births and Deaths among Passengers, British Subjects, on board Merchant Vessels at Sea, exclusive of Soldiers, Marines, and invalid Seamen from the Royal Navy, in each of the Twenty-one Years 1856-1876, reported by the Captains or Commanding Officers of Vessels to the Registrar General of Shipping and Seamen at the Termination of their respective Voyages in Ports of the United Kingdom. (Furnished to the Registrar General by the Registrar General of Shipping and Seamen.)

		MALES.	FEMALES.	TOTAL.
BIRTHS at Sea	1856 (imperfect) -	71	66	137
	1857 - - - - -	168	142	310
	1858 - - - - -	132	117	249
	1859 - - - - -	135	132	267
	1860 - - - - -	136	114	250
	1861 - - - - -	110	108	218
	1862 - - - - -	146	148	294
	1863 - - - - -	159	185	344
	1864 - - - - -	203	177	380
	1865 - - - - -	210	202	412
	1866 - - - - -	213	202	415
	1867 - - - - -	162	177	339
	1868 - - - - -	147	125	272
	1869 - - - - -	134	124	258
	1870 - - - - -	169	146	315
	1871 - - - - -	106	102	208
	1872 - - - - -	142	147	289
	1873 - - - - -	145	164	309
	1874 - - - - -	244	263	510
	1875 - - - - -	184	173	357
	1876 - - - - -	181	183	364
TOTAL - - -	3,297	3,200	6,497	
*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	143	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	
1875 - - - - -	506	276	782	
1876 - - - - -	461	274	735	
TOTAL - - -	8,743	5,148	13,891	

\* 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, 11 in 1874, 4 in 1875, and 3 in 1876. The number is 1,672 in twenty-one years, which, if added to the 13,891 above, makes 15,563, the total number of deaths of British subjects at sea in 1856-76, who were Passengers in Merchant Vessels.



TABLE 64.—Mortality of Merchant Seamen at Sea, in the Twenty-five Years 1852-76.\*

YEARS.	STRENGTH.	NO. OF DEATHS REPORTED.	ANNUAL RATE OF MORTALITY per 1000 of the Strength.
1852 - - -	159,563	2,205	13·8
1853 - - -	172,525	3,276	19·0
1854 - - -	162,416	2,772	17·1
1855 - - -	163,537	3,318	19·7
1856 - - -	173,918	3,549	20·4
1857 - - -	176,387	3,444	19·5
1858 - - -	177,832	3,486	19·6
1859 - - -	172,506	3,430	19·9
1860 - - -	171,592	3,760	21·9
1861 - - -	171,957	3,580	20·8
1862 - - -	173,863	3,620	20·8
1863 - - -	184,727	3,380	18·3
1864 - - -	195,756	3,893	19·9
1865 - - -	197,643	4,600	23·3
1866 - - -	196,371	4,866	25·8
1867 - - -	196,340	5,283	26·9
1868 - - -	197,502	5,237	26·6
1869 - - -	195,490	4,832	24·7
1870 - - -	195,962	4,523	23·1
1871 - - -	199,738	4,338	21·7
1872 - - -	203,720	4,123	20·2
1873 - - -	202,239	5,393	26·6
1874 - - -	203,606	4,602	22·6
1875 - - -	199,667	4,076	20·4
1876 - - -	198,638	4,151	20·9
In the 25 years 1852-76	4,648,495	99,737	21·4

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

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

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

TABLE 65.—RETURN of the AGES, RATING, and CAUSES of DEATHS of 4,151 Seamen reported to the BOARD OF TRADE in the Year 1876 as having died in the British Merchant Service. (Parliamentary Return, Session of 1877.)

RATING OF THE SEAMEN WHO DIED.					
Mates - - -	342	Surgeons - - -	8	Firemen - - -	173
Midshipmen - - -	2	Stewards - - -	302	Stowaways - - -	11
Quartermasters - - -	13	Cooks - - -		Unknown - - -	786
Boatswains - - -	110	Carpenters - - -	83	TOTAL - - -	4,151
Able seamen - - -	1,558	Sailmakers - - -	41		
Ordinary seamen - - -	333	Minor capacities - - -	49		
Apprentices and boys	277	Engineers - - -	63		

AGES AT DEATH.			
Under 21 years - - -	782	Over 60 years - - -	20
21-30 years - - -	1,604	Unknown - - -	544
31-40 years - - -	759		
41-50 years - - -	349	TOTAL - - -	4,151
51-60 years - - -	93		

CAUSES OF DEATH.				
<b>Class I.</b>	Deaths.		Deaths.	
ORDER 1.		ORDER 3.		
Small-pox - - - - -	32	Laryngitis - - - - -	86	
Measles - - - - -		Bronchitis - - - - -		
Quinsy (included with diseases of Respiratory Organs, Class III., Order 3.)		Pleurisy - - - - -		
Fever - - - - -	137	Pneumonia - - - - -		
Erysipelas (included with diseases of Integumentary System, Class III., Order 8.)		Asthma - - - - -		
Dysentery - - - - -	60	Lung disease, &c. - - - - -		
Diarrhoea - - - - -	72	ORDER 5.		
Cholera - - - - -	96	Nephritis - - - - -	34	
Ague - - - - -	7	Ischuria - - - - -		
Yellow fever - - - - -	203	Bright's disease (Nephria) - - - - -		
Rheumatism - - - - -	12	Calculus (Stone) - - - - -		
		Cystitis - - - - -		
ORDER 2.		Kidney disease, &c. - - - - -		
Syphilis - - - - -	125	ORDER 8.		
Stricture of Urethra - - - - -			Phlegmon - - - - -	24
			Ulcer - - - - -	
ORDER 3.		Skin disease, &c. - - - - -		
Purpura and Scurvy - - - - -	12	<b>Class V.</b>		
		ORDER 1.		
<b>Class II.</b>		(ACCIDENT OR NEGLIGENCE.)		
ORDER 2.		Drowning - { by accident - - - - -	1,033	
Phthisis - - - - -	125	by wreck - - - - -	1,237	
		Other accidental deaths - - - - -	307	
<b>Class III.</b>		ORDER 3.		
ORDER 1.		(HOMICIDE.)		
Cephalitis - - - - -	110	Murder and Manslaughter and 1 executed for murder - - - - -	28	
Apoplexy - - - - -			ORDER 4.	
Paralysis - - - - -			(SUICIDE.)	
Insanity - - - - -			Means not stated - - - - -	37
Epilepsy - - - - -			TOTAL specified Causes - - - - -	3,803
Convulsions - - - - -			Causes not specified - - - - -	348
Brain disease, &c. - - - - -		<b>Total</b> - - - - -	4,151	
ORDER 2.				
Pericarditis - - - - -	149			
Aneurism - - - - -				
Heart disease, &c. - - - - -				



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

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	15,902,322	7,748,246	8,154,076	9,060,993	4,404,490	4,656,503
1802	16,059,507	7,826,658	8,232,849	9,129,636	4,441,131	4,688,505
1803	16,254,224	7,921,956	8,332,268	9,234,649	4,494,127	4,740,522
1804	16,477,279	8,029,902	8,447,377	9,366,826	4,559,230	4,807,596
1805	16,715,637	8,145,199	8,570,438	9,513,111	4,631,137	4,881,974
1806	16,951,925	8,258,482	8,693,443	9,656,119	4,700,476	4,955,643
1807	17,184,902	8,370,728	8,814,174	9,794,594	4,768,221	5,026,373
1808	17,410,054	8,479,565	8,930,489	9,924,001	4,831,985	5,092,016
1809	17,639,472	8,588,409	9,051,063	10,056,421	4,895,182	5,161,239
1810	17,866,908	8,697,020	9,169,888	10,185,578	4,957,559	5,228,019
1811	18,103,492	8,811,499	9,291,993	10,322,592	5,025,212	5,297,380
1812	18,366,908	8,941,561	9,425,347	10,479,871	5,103,251	5,376,620
1813	18,644,377	9,082,277	9,562,100	10,649,743	5,191,211	5,458,532
1814	18,923,845	9,224,893	9,698,952	10,820,112	5,280,331	5,539,781
1815	19,218,341	9,374,727	9,843,614	11,004,012	5,375,916	5,628,096
1816	19,520,488	9,526,546	9,993,942	11,196,156	5,474,848	5,721,308
1817	19,814,027	9,678,857	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	20,666,389	10,117,002	10,569,387	11,903,722	5,843,289	6,060,433
1821	21,007,386	10,278,540	10,728,846	12,105,614	5,946,821	6,158,793
1822	21,338,890	10,437,930	10,900,960	12,320,360	6,050,929	6,269,431
1823	21,666,344	10,596,147	11,070,197	12,529,518	6,153,157	6,376,361
1824	21,977,412	10,745,695	11,231,717	12,720,736	6,246,003	6,474,733
1825	22,281,164	10,891,074	11,390,090	12,903,059	6,333,955	6,569,104
1826	22,575,495	11,032,473	11,543,022	13,074,286	6,417,196	6,657,090
1827	22,872,049	11,173,727	11,698,322	13,247,277	6,500,546	6,746,731
1828	23,190,529	11,325,793	11,864,736	13,438,474	6,591,959	6,846,515
1829	23,504,943	11,475,573	12,029,370	13,625,045	6,681,424	6,943,621
1830	23,814,667	11,622,656	12,192,011	13,805,041	6,767,221	7,037,820
1831	24,135,422	11,776,491	12,358,931	13,994,460	6,859,085	7,135,375
1832	24,372,051	11,896,932	12,475,119	14,164,696	6,943,932	7,220,764
1833	24,602,698	12,012,203	12,590,495	14,328,471	7,023,322	7,305,149
1834	24,861,899	12,141,056	12,720,843	14,520,297	7,116,031	7,404,266
1835	25,133,468	12,275,028	12,858,440	14,724,063	7,213,625	7,510,438
1836	25,406,281	12,408,238	12,998,043	14,928,477	7,310,074	7,618,403
1837	25,650,426	12,527,350	13,123,076	15,103,778	7,392,191	7,711,587
1838	25,903,697	12,651,465	13,252,232	15,287,699	7,479,021	7,808,678
1839	26,200,106	12,796,609	13,403,497	15,514,255	7,586,593	7,927,662
1840	26,487,026	12,937,181	13,549,845	15,730,813	7,689,301	8,041,512
1841	26,751,199	13,065,536	13,685,663	15,929,492	7,784,883	8,144,609
1842	27,004,417	13,194,189	13,810,228	16,130,326	7,887,620	8,242,706
1843	27,255,699	13,321,297	13,934,402	16,332,228	7,990,370	8,341,858
1844	27,525,119	13,456,832	14,068,287	16,535,174	8,093,100	8,442,074
1845	27,776,364	13,582,614	14,193,750	16,739,136	8,195,776	8,543,360
1846	28,002,094	13,694,941	14,307,153	16,944,092	8,298,360	8,645,732
1847	28,272,537	13,815,994	14,426,543	17,150,018	8,400,320	8,749,198
1848	28,520,088	13,933,648	14,546,440	17,356,882	8,503,116	8,853,766
1849	28,769,579	14,051,837	14,717,742	17,564,656	8,605,212	8,959,444
1850	29,025,694	14,173,128	14,852,566	17,773,324	8,707,074	9,066,250
1851	29,339,337	14,309,095	15,029,242	17,982,849	8,808,662	9,174,187
1852	29,648,257	14,441,542	15,206,715	18,193,206	8,909,938	9,283,268
1853	29,954,588	14,571,288	15,383,300	18,404,368	9,010,866	9,393,502
1854	30,268,704	14,706,584	15,562,120	18,616,310	9,111,410	9,504,900
1855	30,582,730	14,841,202	15,741,528	18,829,000	9,211,528	9,617,472
1856	30,911,034	14,976,616	15,934,418	19,042,412	9,311,182	9,731,230
1857	31,248,280	15,113,458	16,134,822	19,256,516	9,410,334	9,846,182
1858	31,589,770	15,251,357	16,338,413	19,471,291	9,508,949	9,962,342
1859	31,934,224	15,391,802	16,542,422	19,686,701	9,606,982	10,079,719
1860	32,281,411	15,534,137	16,747,274	19,902,713	9,704,394	10,198,319
1861	32,631,133	15,678,431	16,952,702	20,119,314	9,801,152	10,318,162
1862	32,983,610	15,824,788	17,158,822	20,337,013	9,923,272	10,447,741
1863	33,339,969	15,973,606	17,366,363	20,555,855	10,046,909	10,578,946
1864	33,699,437	16,124,943	17,574,494	20,783,889	10,172,089	10,711,800
1865	34,062,177	16,278,746	17,783,431	21,011,151	10,298,826	10,846,325
1866	34,428,755	16,435,115	17,993,640	21,240,684	10,427,146	10,982,538
1867	34,799,132	16,594,924	18,204,208	21,471,525	10,557,066	11,120,459
1868	35,174,977	16,758,163	18,416,814	21,703,713	10,688,600	11,260,113
1869	35,555,278	16,924,678	18,630,600	21,937,299	10,821,775	11,401,524
1870	35,940,535	17,094,549	18,845,986	22,171,816	10,956,608	11,544,708
1871	36,331,471	17,268,060	19,063,411	22,407,312	11,093,123	11,689,689
1872	36,728,260	17,445,261	19,283,000	22,643,835	11,231,339	11,836,496
1873	37,131,498	17,626,281	19,505,217	22,885,414	11,371,273	11,985,141
1874	37,541,369	17,811,871	19,729,498	23,132,069	11,512,956	12,135,653
1875	37,957,167	18,001,593	19,955,574	23,382,459	11,656,400	12,288,059
1876	38,379,439	18,195,488	20,183,951	23,631,610	11,801,633	12,442,377
1877	38,807,930	18,393,311	20,414,619	23,880,309	11,948,677	12,598,632
1878	39,242,166	18,595,127	20,647,039	24,128,397	12,097,547	12,756,850

of the Seventy-eight Years 1801-78, exclusive of the Population in the Islands in the Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.			IRELAND.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	1,625,000	751,998	873,002	5,216,329	2,591,758	2,624,571
1802	1,643,877	760,616	883,261	5,285,994	2,624,911	2,661,083
1803	1,662,981	769,341	893,640	5,356,594	2,658,488	2,698,106
1804	1,682,318	778,178	904,140	5,428,135	2,692,494	2,735,641
1805	1,701,890	787,126	914,764	5,500,636	2,726,936	2,773,700
1806	1,721,701	796,188	925,513	5,574,105	2,761,818	2,812,287
1807	1,741,750	805,361	936,389	5,648,558	2,797,146	2,851,412
1808	1,762,045	814,653	947,392	5,724,008	2,832,927	2,891,081
1809	1,782,587	824,063	958,524	5,800,464	2,869,164	2,931,300
1810	1,803,384	833,596	969,788	5,877,946	2,905,865	2,972,081
1811	1,824,434	843,250	981,184	5,956,466	2,943,037	3,013,429
1812	1,851,003	857,627	993,376	6,036,034	2,980,683	3,055,351
1813	1,877,966	872,255	1,005,711	6,116,668	3,018,811	3,097,857
1814	1,905,352	887,136	1,018,216	6,198,381	3,057,426	3,140,955
1815	1,933,141	902,275	1,030,866	6,281,188	3,096,636	3,184,552
1816	1,959,229	915,552	1,043,677	6,365,103	3,136,146	3,228,957
1817	1,986,045	929,399	1,056,646	6,450,141	3,176,263	3,273,878
1818	2,013,512	943,776	1,069,736	6,536,316	3,216,892	3,319,424
1819	2,041,720	958,652	1,083,068	6,623,645	3,258,041	3,365,604
1820	2,070,523	973,996	1,096,527	6,712,144	3,299,717	3,412,427
1821	2,099,945	989,793	1,110,152	6,801,827	3,341,926	3,459,901
1822	2,125,822	1,002,327	1,123,495	6,892,708	3,384,674	3,508,034
1823	2,152,017	1,015,019	1,136,998	6,984,809	3,427,971	3,556,838
1824	2,178,536	1,027,872	1,150,664	7,078,140	3,471,820	3,606,320
1825	2,205,383	1,040,889	1,164,494	7,172,722	3,516,230	3,656,492
1826	2,232,639	1,054,068	1,178,571	7,268,570	3,561,209	3,707,361
1827	2,259,072	1,066,418	1,192,654	7,365,700	3,606,763	3,758,937
1828	2,287,924	1,080,935	1,206,989	7,464,131	3,652,899	3,811,232
1829	2,316,020	1,094,524	1,221,496	7,563,878	3,699,625	3,864,253
1830	2,344,662	1,108,485	1,236,177	7,664,964	3,746,950	3,918,014
1831	2,373,561	1,122,526	1,251,035	7,767,401	3,794,880	3,972,521
1832	2,397,777	1,134,485	1,263,292	7,869,578	3,818,515	3,991,063
1833	2,422,239	1,146,585	1,275,654	7,951,988	3,842,296	4,009,692
1834	2,446,968	1,158,798	1,288,170	8,034,634	3,866,227	4,028,407
1835	2,471,889	1,171,097	1,300,792	8,117,516	3,890,306	4,047,210
1836	2,497,167	1,183,629	1,313,538	8,201,637	3,914,535	4,066,102
1837	2,522,653	1,196,245	1,326,408	8,287,995	3,938,914	4,085,081
1838	2,548,402	1,208,997	1,339,405	8,375,596	3,963,447	4,104,149
1839	2,574,413	1,221,884	1,352,529	8,464,438	3,988,132	4,123,306
1840	2,600,692	1,234,910	1,365,782	8,554,521	4,012,970	4,142,551
1841	2,627,154	1,248,089	1,379,065	8,645,853	4,037,964	



TABLE 67.

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 66, 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 68.—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 69.—Proportion of Persons Married, Births, and Deaths per 1000 of the Population in ENGLAND AND WALES, and in DENMARK, SWEDEN, AUSTRIA, HUNGARY AND TRANSYLVANIA, PRUSSIA, GERMAN EMPIRE, BELGIUM, THE NETHERLANDS, FRANCE, SPAIN, and ITALY.

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

YEARS.	ENGLAND AND WALES.	DENMARK.	SWEDEN.	AUSTRIA.	HUNGARY.	PRUSSIA.	GERMAN EMPIRE.	BELGIUM.	THE NETHERLANDS.	FRANCE.	SPAIN.	ITALY.
MARRIAGE-RATE.												
1853 -	17.9	18.5	14.4	16.8	—	17.0	—	13.5	15.5	15.5	—	—
1854 -	17.2	17.5	15.4	15.4	—	15.6	—	12.9	14.9	14.9	—	—
1855 -	16.2	17.1	15.0	14.6	—	15.2	—	12.9	14.5	15.7	—	—
1856 -	16.7	17.3	14.9	18.8	—	16.3	—	14.5	15.1	15.7	—	—
1857 -	16.5	18.0	15.5	17.6	—	18.6	—	16.3	15.8	16.3	—	—
1858 -	16.0	17.5	16.2	17.3	—	18.9	—	16.5	15.9	16.9	—	—
1859 -	17.0	16.9	16.6	14.8	—	16.7	—	15.8	16.3	16.4	—	—
1860 -	17.1	16.0	15.6	17.5	—	16.8	—	14.8	16.2	15.8	—	—
1861 -	16.3	14.9	14.5	17.1	—	15.9	—	14.1	16.1	16.3	16.5	—
1862 -	16.1	14.7	14.1	18.0	—	16.8	—	14.1	15.6	16.2	16.0	—
1863 -	16.8	15.0	14.5	17.3	—	17.3	—	14.6	16.5	16.0	15.3	16.3
1864 -	17.3	11.3	14.0	16.7	—	17.2	—	15.0	16.7	15.8	15.5	16.0
1865 -	17.5	17.8	14.1	16.0	—	18.1	—	15.1	16.9	15.7	15.7	18.0
1866 -	17.5	16.8	13.4	13.5	16.3	15.5	—	15.1	16.7	16.0	15.9	11.2
1867 -	16.5	15.3	12.2	17.8	20.8	18.6	—	15.6	16.7	15.7	14.2	13.4
1868 -	16.1	14.6	10.9	18.5	27.3	17.6	—	14.6	15.3	15.7	13.3	14.3
1869 -	15.9	14.7	11.3	20.7	22.0	17.8	—	14.8	15.5	16.5	16.2	15.9
1870 -	16.1	14.7	13.1	19.4	19.6	14.7	—	13.9	15.8	12.1	12.5	14.6
1871 -	16.7	14.6	13.0	19.0	20.8	15.9	—	14.7	15.9	14.4	—	14.9
1872 -	17.5	15.0	13.9	18.4	21.5	20.6	20.6	15.5	16.4	19.5	—	15.0
1873 -	17.6	16.2	14.6	18.5	22.6	20.3	20.0	15.5	17.0	17.7	—	15.8
1874 -	17.1	16.4	14.5	17.9	21.4	19.4	19.1	15.1	16.6	16.6	—	15.2
1875 -	16.8	16.9	14.0	16.9	21.9	18.0	18.2	14.5	16.6	16.4	—	16.8
1876 -	16.7	17.0	14.1	16.3	—	17.1	17.0	14.3	16.4	15.8	—	16.2
BIRTH-RATE.												
1853 -	33.3	31.9	31.4	40.8	—	37.1	—	28.1	33.0	25.9	—	—
1854 -	34.1	32.9	33.5	38.4	—	36.3	—	28.8	32.6	25.5	—	—
1855 -	33.7	32.1	31.8	36.9	—	34.5	—	27.3	32.0	24.9	—	—
1856 -	34.5	32.6	31.5	39.6	—	34.7	—	29.6	32.6	26.3	—	—
1857 -	34.4	32.2	32.4	42.9	—	38.6	—	31.3	34.6	25.9	—	—
1858 -	33.7	33.4	34.8	42.2	—	39.4	—	31.4	32.3	26.7	—	—
1859 -	35.0	33.8	35.0	43.2	—	39.8	—	32.1	34.9	27.9	—	—
1860 -	34.4	32.7	34.8	40.6	—	38.6	—	30.6	31.7	26.2	—	—
1861 -	34.6	31.8	32.6	40.0	—	37.5	—	30.8	35.2	26.2	39.3	—
1862 -	35.0	31.0	33.4	40.3	—	37.0	—	30.1	33.1	26.5	38.3	—
1863 -	35.3	31.1	33.6	39.9	—	39.3	—	31.8	36.1	26.9	37.4	39.1
1864 -	35.4	30.3	33.6	40.4	—	39.4	—	31.5	35.5	26.6	38.5	37.8
1865 -	35.4	31.4	32.8	39.1	—	39.1	—	31.4	35.9	26.5	37.9	38.3
1866 -	35.2	32.2	33.1	44.2	42.1	39.2	—	31.7	35.3	26.4	37.3	38.7
1867 -	35.4	30.5	30.8	34.7	38.8	36.9	—	32.1	35.2	26.4	37.3	36.5
1868 -	35.8	31.2	27.5	39.3	42.4	36.8	—	31.5	34.7	25.7	34.4	35.3
1869 -	34.8	29.5	28.2	40.2	42.6	37.7	—	31.6	34.5	25.7	35.7	37.0
1870 -	35.2	30.5	28.3	40.5	41.7	38.1	—	32.3	35.9	25.5	35.4	36.7
1871 -	35.0	30.2	30.4	39.9	43.0	33.8	—	31.0	35.3	22.6	—	37.0
1872 -	35.8	30.3	30.0	39.9	41.0	39.7	39.4	32.3	35.8	26.8	—	37.8
1873 -	35.5	30.7	30.8	40.3	42.2	39.7	39.7	32.5	36.0	26.1	—	36.3
1874 -	36.2	30.8	30.9	40.1	42.7	40.1	40.1	32.6	36.1	26.2	—	34.9
1875 -	35.5	31.8	31.0	40.4	45.2	40.5	40.6	32.5	36.3	26.0	—	37.7
1876 -	36.6	32.5	30.7	40.6	—	40.5	40.8	33.2	36.8	25.3	—	39.0
DEATH-RATE.												
1853 -	22.9	24.3	23.7	35.0	—	29.0	—	22.1	24.5	22.0	—	—
1854 -	23.5	18.5	19.8	37.4	—	27.6	—	22.5	23.9	27.4	—	—
1855 -	22.6	20.1	21.5	46.0	—	30.6	—	24.5	28.1	25.9	—	—
1856 -	20.5	18.9	21.8	31.9	—	26.2	—	21.5	23.4	23.2	—	—
1857 -	21.8	21.9	27.6	29.6	—	28.2	—	22.6	27.3	23.7	—	—
1858 -	23.1	23.3	21.7	32.0	—	27.6	—	23.3	27.8	24.0	—	—
1859 -	22.4	20.4	20.1	30.7	—	25.7	—	23.9	31.2	26.9	—	—
1860 -	21.2	20.2	17.6	29.8	—	23.7	—	19.6	24.7	21.4	—	—
1861 -	21.6	18.4	18.5	31.4	—	25.3	—	22.2	25.2	23.2	26.3	—
1862 -	21.4	18.4	21.4	30.9	—	24.5	—	20.7	23.7	21.7	26.8	—
1863 -	23.0	18.3	19.3	31.1	—	26.0	—	22.1	23.2	22.5	28.5	30.8
1864 -	23.7	23.3	20.2	30.2	—	26.0	—	23.5	25.1	22.7	30.6	29.7
1865 -	23.2	23.2	19.4	31.0	—	27.2	—	24.5	25.8	24.3	32.8	29.8
1866 -	23.4	20.9	20.0	33.3	38.9	34.0	—	30.3	28.7	23.2	28.0	29.0
1867 -	21.7	20.0	19.6	28.1	33.5	25.6	—	21.6	23.6	22.7	29.1	34.2
1868 -	21.9	19.3	21.0	29.3	33.8	27.3	—	21.7	24.8	24.1	32.6	30.5
1869 -	22.3	19.1	22.3	28.9	32.0	25.9	—	21.8	23.0	23.5	32.6	27.7
1870 -	22.9	19.1	19.8	29.2	32.6	25.9	—	23.3	25.7	28.3	30.1	29.8
1871 -	22.6	19.5	17.2	30.0	39.0	28.4	—	23.5	29.4	34.8	—	30.0
1872 -	21.3	18.3	16.3	32.4	42.3	29.3	29.0	23.2	25.7	22.0	—	30.7
1873 -	21.1	18.6	17.2	38.5	65.1	28.0	28.2	21.5	24.0	23.3	—	30.0
1874 -	22.3	19.9	20.3	31.3	42.6	25.9	26.7	20.5	22.6	21.4	—	30.3
1875 -	22.8	21.0	20.2	29.7	37.2	26.4	27.6	22.7	25.4	23.1	—	30.7
1876 -	21.0	20.0	19.5	29.4	—	25.4	26.3	21.9	23.3	22.7	—	28.7

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 Hungary in 1866, 1873, and 1874; in Prussia in 1866; in Belgium 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 70.—ENGLAND AND WALES. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

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	18,404,368	164,520	329,040	612,391	421,097	17.9	33.3	22.9
1854	18,616,310	159,727	319,454	634,405	437,905	17.2	34.1	23.5
1855*	18,829,000	152,113	304,226	635,043	425,703	16.2	33.7	22.6
1856	19,042,412	159,337	318,674	657,453	390,506	16.7	34.5	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	164,030	323,060	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	21,409,634	187,776	375,552	753,870	500,689	17.5	35.2	23.4
1867	21,677,525	179,154	358,308	768,349	471,073	16.5	35.4	21.7
1868	21,948,713	176,962	353,924	786,858	480,622	16.1	35.8	21.9
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
1875	23,944,459	201,212	402,424	850,607	546,453	16.8	35.5	22.8
1876	24,244,010	201,374	403,748	887,968	510,315	16.7	36.6	21.0

\* Census years.

TABLE 71.—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 1876.

(Supplied by 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	44,763	27,231†	15.4	31.8	19.3†
1851	1,425,700	14,205	28,410	43,338	26,570	19.9	30.4	18.6
1852	1,443,900	14,153	28,306	48,390	28,550	19.6	33.5	19.8
1853	1,462,300	13,521	27,042	46,614	35,592†	18.5	31.9	24.3†
1854	1,481,000	12,994	25,988	48,725	27,439	17.5	32.9	18.5
1855*	1,499,850	12,821	25,642	48,160	30,157	17.1	32.1	20.1
1856	1,519,500	13,175	26,350	49,553	28,662	17.3	32.6	18.9
1857	1,539,300	13,347	27,694	51,054	33,768	18.0	33.2	21.9
1858	1,559,500	13,623	27,246	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	55,221	33,433	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	37,046	16.4	30.8	19.9
1875	1,880,100	15,915	31,830	59,749	39,423	16.9	31.8	21.0
1876	1,899,700	16,133	32,266	61,790	37,956	17.0	32.5	20.0

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

\* Census years.

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

TABLE 72.—SWEDEN. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1850 to 1876.

(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	80,498	16.2	34.8	21.7
1859	3,787,735	31,125	62,250	131,605	79,720	16.6	35.0	20.1
1860*	3,859,728	29,839	59,678	133,162	67,502	15.6	34.8	17.6
1861	3,917,339	28,272	56,544	126,634	71,829	14.5	32.6	18.5
1862	3,965,899	27,825	55,650	131,584	84,350	14.1	33.4	21.4
1863	4,022,564	29,013	58,026	134,279	77,227	14.5	33.6	19.3
1864	4,070,061	28,248	56,496	136,004	81,937	14.0	33.6	20.2
1865	4,114,141	28,944	57,888	134,281	79,216	14.1	32.8	19.4
1866	4,160,677	27,797	55,594	136,989	82,666†	13.4	33.1	20.0†
1867	4,195,681	25,440	50,880	128,832	82,072	12.2	30.8	19.6
1868	4,173,080	22,833	45,666	114,955	87,807	10.9	27.5	21.0
1869	4,153,757	23,503	47,006	117,677	92,775	11.3	28.2	22.3
1870*	4,168,525	25,072	50,144	119,838	82,449	13.1	28.3	19.8
1871	4,204,177	27,187	54,374	127,333	72,046	13.0	30.4	17.2
1872	4,250,412	29,470	58,940	126,983	68,802	13.9	30.0	16.8
1873	4,297,972	31,257	62,514	131,643	73,525	14.6	30.8	17.2
1874	4,341,559	31,422	62,844	133,249	87,760†	14.5	30.9	20.3†
1875	4,383,291	30,762	61,524	135,958	88,439	14.0	31.0	20.2
1876	4,429,713	31,184	62,368	135,990	86,334	14.1	30.7	19.5

\* 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 73.—AUSTRIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

(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	31,328,874	263,627	527,254	1,270,226	1,096,119	16.8	40.8	35.0
1854	31,493,533	241,799	483,598	1,208,853	1,177,888	15.4	38.4	37.4
1855	31,200,576	228,515	457,030	1,151,039	1,435,949	14.6	36.9	46.0
1856	31,425,385	226,970	453,940	1,245,330	1,002,068	13.8	39.6	31.9
1857*	32,053,235	231,643	463,286	1,373,988	947,817	17.6	42.9	29.6
1858	32,361,905	230,558	461,116	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	230,119	460,238	1,342,992	986,928	17.5	40.6	29.8
1861	33,399,945	230,244	460,488	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	199,533	399,066	920,439	693,016	17.3	39.9	31.1
1864	33,317,544	194,337	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	34,035,008	141,072	282,144	817,346	846,991†	13.5	44.2	33.3†
1867	34,086,536	187,079	374,158	729,037	590,352	17.8	34.7	28.1
1868	34,185,021	196,274	392,548	832,684	621,588	18.5	39.3	29.3
1869*	34,217,531	208,787	417,574	812,474	583,995	20.7	40.2	28.9
1870	34,385,498	197,497	394,994	825,017	595,146	19.4	40.5	29.2
1871	34,555,370	194,591	389,182	820,869	616,729	19.0	39.9	30.0
1872	34,727,164	191,277	382,554	826,034	671,303	18.4	39.9	32.4
1873	34,911,998	194,315	388,630	848,206	811,150†	18.5	40.3	38.5†
1874	35,169,341	189,017	378,034	849,678	662,929	17.9	40.1	31.3
1875	35,386,261	180,349	360,698	862,798	633,967	16.9	40.4	29.7
1876	35,565,435	176,148	352,296	874,623	634,363	16.3	40.6	29.4

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. The facts for Hungary and Transylvania for years subsequent to 1865 appear in Table 74



TABLE 74.—HUNGARY AND TRANSYLVANIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1866 to 1876.

(Furnished by the Hungarian Statistical Department at Buda-Pesth.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1866	12,956,546	105,670	211,340	546,110	504,043†	16·3	42·1	38·9†
1867	13,026,346	135,601	271,202	506,234	436,434	20·8	38·8	33·5
1868	13,140,388	179,637	359,274	557,841	443,799	27·3	42·4	33·8
1869*	13,282,405	146,272	292,544	566,123	424,106	22·0	42·6	32·0
1870	13,685,852	133,939	267,598	570,692	446,085	19·6	41·7	32·6
1871	13,741,650	142,853	285,706	591,148	535,350	20·8	43·0	39·0
1872	13,724,567	147,555	295,110	563,362	580,448	21·5	41·0	42·3
1873	13,417,304	153,068	306,136	566,792	874,055†	22·6	42·2	65·1†
1874	13,418,020	143,718	287,436	572,444	571,728†	21·4	42·7	42·6†
1875	13,525,945	147,027	294,054	606,956	499,031	21·9	45·2	37·2
1876	—	—	—	—	—	—	—	—

NOTE.—The above figures do not include the facts for Croatia or Slavonia.  
\* The population enumerated at the Census in 1869 was 13,685,852.  
† Cholera.

TABLE 75.—PRUSSIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

(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.	MAR-RIAGES.	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	268,522	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	17,323,539	141,267	282,534	601,005	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	146,992	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	503,279	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	664,908†	15·5	39·2	34·0†
1867*	23,971,337	222,466	444,932	884,471	614,852	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	665,942	14·7	38·1	25·9
1871*	24,643,623	195,974	391,948	832,130	708,469	15·9	33·8	28·4
1872	24,727,067	255,421	510,842	982,525	724,780	20·6	39·7	29·3
1873	24,901,789	252,372	505,744	987,392	693,366	20·3	39·7	28·0
1874	25,185,522	244,773	489,546	1,011,137	651,094	19·4	40·1	25·9
1875*	25,693,634	230,860	461,720	1,039,753	673,657	18·0	40·5	26·4
1876	25,971,962	221,712	443,424	1,053,070	659,537	17·1	40·5	25·4

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 76.—GERMAN EMPIRE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1872 to 1876.

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

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1872	41,228,207	423,900	847,800	1,626,037	1,194,732	20·6	39·4	29·0
1873	41,561,304	416,049	832,098	1,647,967	1,173,955	20·0	39·7	28·2
1874	41,999,349	400,282	800,564	1,682,737	1,122,158	19·1	40·1	26·7
1875*	42,515,472	386,746	773,492	1,724,412	1,172,393	18·2	40·6	27·6
1876	43,072,342	366,912	733,824	1,757,701	1,133,627	17·0	40·8	26·3

\* Census year.

TABLE 77.—BELGIUM. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 31st Dec.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	4,548,507	30,636	61,272	127,728	100,333	13·5	28·1	22·1
1854	4,584,932	29,485	58,970	131,867	103,266	12·9	28·8	22·5
1855	4,607,066	29,815	59,630	125,955	112,716	12·9	27·3	24·5
1856*	4,529,461	32,926	65,852	134,187	97,395	14·5	29·6	21·5
1857	4,577,236	37,292	74,584	143,291	103,458	16·3	31·3	22·6
1858	4,623,197	38,237	76,474	145,074	107,910	16·5	31·4	23·3
1859	4,671,187	36,941	73,882	149,812	111,650	15·8	32·1	23·9
1860	4,731,957	35,112	70,224	144,668	92,971	14·8	30·6	19·6
1861	4,782,256	33,802	67,604	147,253	106,381	14·1	30·8	22·2
1862	4,836,566	34,146	68,292	145,608	100,124	14·1	30·1	20·7
1863	4,893,021	35,813	71,626	155,564	107,959	14·6	31·8	22·1
1864	4,940,570	36,959	73,918	155,872	115,948	15·0	31·5	23·5
1865	4,984,351	37,671	75,342	156,323	122,341	15·1	31·4	24·5
1866*	4,991,613	37,783	75,566	158,010	151,116†	15·1	31·7	30·3
1867	4,897,794	38,244	76,488	157,149	105,576	15·6	32·1	21·6
1868	4,961,644	36,271	72,542	156,134	107,556	14·6	31·5	21·7
1869	5,021,336	37,134	74,268	158,687	109,507	14·8	31·6	21·8
1870	5,087,826	35,233	70,526	164,572	118,359	13·9	32·3	23·3
1871	5,113,680	37,538	75,076	158,760	145,746	14·7	31·0	28·5
1872	5,175,937	40,084	80,168	167,377	120,129	15·5	32·3	23·2
1873	5,253,821	40,598	81,196	170,708	112,373	15·5	32·5	21·5
1874	5,336,634	40,328	80,656	173,978	109,395	15·1	32·6	20·5
1875	5,403,006	39,050	78,100	175,552	122,480	14·5	32·5	22·7
1876*	5,336,185	38,228	76,456	176,915	116,787	14·3	33·2	21·9

\* Census years.

† Cholera prevailed in the year 1866.



TABLE 78.—THE NETHERLANDS. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

(Supplied by Dr. de Bosch Kemper, Chief of the Statistical Department of the Netherlands.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 31st Dec.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	3,163,230	24,487	48,974	104,297	77,415	15.5	33.0	24.5
1854	3,198,349	23,855	47,710	104,244	76,475	14.9	32.6	23.9
1855	3,215,780	23,367	46,734	102,815	90,202	14.5	32.0	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	27.8
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	126,794	91,074	16.9	35.9	25.8
1866	3,552,575	29,620	59,240	125,253	101,854†	16.7	35.3	28.7†
1867	3,592,415	29,935	59,870	126,504	84,707	16.7	35.2	23.6
1868	3,628,468	27,680	55,360	126,059	89,944	15.3	34.7	24.8
1869*	3,583,970	27,796	55,592	123,789	82,553	15.5	34.5	23.0
1870	3,618,323	28,632	57,264	129,997	93,066	15.8	35.9	25.7
1871	3,637,274	28,991	57,982	128,305	106,978†	15.9	35.3	29.4†
1872	3,674,660	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
1875	3,809,527	31,553	63,106	138,469	96,834	16.6	36.3	25.4
1876	3,865,456	31,699	63,398	142,209	90,186	16.4	36.8	23.3

\* 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 79.—FRANCE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1876.

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

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of Still-born.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1853	36,108,206	280,609	561,218	936,967	795,607	15.5	25.9	22.0
1854	36,249,566	270,696	541,392	923,461	992,779	14.9	25.5	27.4
1855	36,180,248	283,335	566,670	902,336	937,942	15.7	24.9	25.9
1856*	36,139,364	284,401	568,802	952,116	837,082	15.7	26.3	23.2
1857	36,268,793	295,510	591,020	940,709	858,785	16.3	25.9	23.7
1858	36,350,717	307,056	614,112	969,343	874,186	16.9	26.7	24.0
1859	36,445,874	298,417	596,834	1,017,896	979,333	16.4	27.9	26.9
1860	36,484,437	288,936	577,872	956,875	781,635	15.8	26.2	21.4
1861*	37,336,313	305,203	610,406	1,005,078	866,597	16.3	26.9	23.2
1862	37,517,752	303,514	607,028	995,167	812,978	16.2	26.5	21.7
1863	37,699,941	301,376	602,752	1,012,794	846,917	16.0	26.9	22.5
1864	37,865,818	299,579	599,153	1,005,880	830,330	15.8	26.6	22.7
1865	38,011,368	299,242	598,484	1,005,753	921,887†	15.7	26.5	24.8†
1866*	38,067,064	303,634	607,268	1,006,258	884,573†	16.0	26.4	23.2†
1867	38,188,749	300,333	600,666	1,007,755	866,887	15.7	26.4	22.7
1868	38,329,617	301,225	602,450	984,140	922,038	15.7	25.7	24.1
1869	38,855,178	303,482	606,964	948,526	864,320	16.5	25.7	23.5
1870	39,985,212	223,705	447,410	943,515	1,046,909†	12.1	25.5	28.3†
1871	39,544,067	262,476	524,952	826,121	1,271,010†	14.4	22.6	34.8†
1872*	39,102,921	352,754	705,508	966,000	793,064	19.5	26.8	22.0
1873	39,281,335	321,238	642,476	946,354	844,588	17.7	26.1	23.3
1874	39,459,749	303,113	606,226	954,652	781,709	16.6	26.2	21.4
1875	39,638,163	300,427	600,854	950,975	845,062	16.4	26.0	23.1
1876	39,816,581	291,366	582,732	963,682	834,074	15.8	26.3	22.7

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

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION.	MAR-RIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,879,868	130,731	261,462	624,096	417,764	16.5	39.3	26.3
1862	16,065,124	128,696	257,392	615,919	430,663	16.0	38.3	26.8
1863	16,210,263	124,176	248,352	606,800	461,661	15.3	37.4	28.5
1864	16,340,323	126,303	252,606	629,546	499,486	15.5	38.5	30.6
1865	16,423,793	128,917	257,834	622,050	538,580	15.7	37.9	32.8
1866	16,579,090	131,981	263,962	618,981	463,684	15.9	37.3	28.0
1867	16,716,151	118,409	236,818	624,212	487,151	14.2	37.3	29.1
1868	16,853,212	111,684	223,368	579,464	548,690	13.3	34.4	32.6
1869	16,883,986	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

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 81.—ITALY (inclusive of VENETIA). Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1863 to 1876.

(Furnished by Professor L. Bodio, Director of General Italian Statistics.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, 31st Dec.	MAR-RIAGES.	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	24,850,690	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	192,339	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
1875	27,482,174	230,486	460,972	1,035,377	843,161	16.8	37.7	30.7
1876	27,769,475	225,453	450,906	1,083,721	796,420	16.2	39.0	28.7

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 (except for Rome) where the census was not taken until 1872, is that enumerated at the census on the last day of December 1871. The facts for Rome were first included with those for 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 82.—Changes in the Constitution of the Superintendent Registrars' Districts and Registration Sub-districts during the Year 1876.

[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> in which a change was effected, or 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> in which a change was effected, or to which an addition was made.
WESTMINSTER (4): <i>St. James' Square</i> (1). <i>Berwick Street</i> (3)	1st April "	<i>St. James' Square</i> Sub-district } 10,472 <i>Berwick Street</i> Sub-district } 10,287	{ The two Sub-districts of <i>St. James' Square</i> and <i>Berwick Street</i> united for Registration purposes, and to form one Registrar's Sub-district, viz. the " <i>Berwick Street</i> Sub-district." (2)
PLOMESGATE (215): <i>Wickham Market</i> (3).	1st Mar.	Blaxhall, Campsey Ash, Eyke, Hacheston, Marlesford, Rendlesham, and Wickham Market } 4,157	PLOMESGATE (215): <i>Orford</i> (3).
DEVIZES (247): <i>Bishops Cannings</i> (1)	1st Jan.	All Cannings, Allington, Alton-Barnes, Beeching-Stoke, Bishops-Cannings, Chirton, Etchilhampton, Fullaway, Marden, Patney, Stert, and Stanton St. Bernard - - - } 3,642	DEVIZES (247): <i>Devizes</i> (1).
BIRMINGHAM (387): <i>St. Paul</i> (6)	1st Oct.	<i>St. Paul</i> Sub-district - 7,394	{ The two Sub-districts of <i>St. Paul</i> and <i>St. Philip</i> united for Registration purposes, and to form one Registrar's Sub-district, viz. the " <i>St. Philip</i> Sub-district." [From 1st July 1877 the <i>St. Philip</i> Sub-district has been abolished.]
" <i>St. Philip</i> (5)	"	<i>St. Philip</i> " - 7,794	
" <i>St. Peter</i> (4)	1st Nov.	<i>St. Peter</i> Sub-district - 13,250	
" <i>St. Martin</i> (3)	"	<i>St. Martin</i> " - 30,850	{ The two Sub-districts of <i>St. Peter</i> and <i>St. Martin</i> united for Registration purposes, and to form one Registrar's Sub-district, viz. the " <i>St. Martin</i> Sub-district." (3)
WARWICK (396): <i>Budbrooke</i> (1)	1st July	Barford, Beausall, Budbrocke, Haseley, Hatton, Norton-Lindsey, Pinley, Rowington, Sherbourne, Shrewley, Wasperton, and Wroxhall - - - } 4,545	WARWICK (396): <i>Warwick</i> (1).
WEST DERBY (456): <i>Everton</i> (2)	1st Jan.	Kirkdale - - - - 32,978	WEST DERBY (456): <i>Kirkdale</i> (3), a new Sub-district.
ULVERSTON (481): <i>Dalton</i> (4)	1st July	Barrow-in-Furness civil parish, as extended by the Barrow-in-Furness Corporation Act, 1875 - } 18,774	{ BARROW-IN-FURNESS (481a.) a new Superintendent Registrar's District. } <i>Barrow-in-Furness</i> (1).
NEATH (587): <i>Llansamlet</i> (5)	1st July	Higher <i>Llansamlet</i> , Lower <i>Llansamlet</i> - } 6,128	SWANSEA (588): <i>Llansamlet</i> (4).

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.