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FORTY-THIRD
ANNUAL REPORT

OF THE

REGISTRAR-GENERAL

OF

BIRTHS, DEATHS, AND MARRIAGES

IN ENGLAND.

(ABSTRACTS OF 1880.)

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



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CONTENTS

OF THE

REGISTRAR GENERAL'S ANNUAL REPORT FOR 1880.

REPORT:—	PAGES
INTRODUCTION	v
EMIGRATION and IMMIGRATION	v-vi
INCREASE of POPULATION	vi
MARRIAGES; Marriage-rate; Relation between Marriage Rate and commercial activity; Number of Marriages celebrated according and <i>not</i> according to the Rites of the Established Church; Previous condition of Persons married; Ages of Persons married; Marriages of Minors; Signatures in Marriage Registers; Buildings registered for the Solemnization of Marriages; Certified Places of Worship; Designations of Religious Bodies	vi-xv
BIRTHS. Number registered and Birth-rate; Comparison with other European States; Illegitimate Births and rate; Sex; Comparison with other European Countries, and with London in previous centuries	xv-xvi
DEATHS. Number registered; General death-rate; Local Rates; Sex; Mortality of Males and Females at various Ages; Increase of Mortality among Children; Centenarians; Mortality in relation to Seasons; Registered Causes of Death of different classes; Influence of Vaccination on Mortality from Small-pox; Suicides, local distribution, manner, and Sex; Certification of Causes of Death	xvi-xxx1
PROGRESS of REGISTRATION. Aggregate Number of NAMES on the REGISTERS; NUMBER of SEARCHES in the Registers and of CERTIFICATES granted at the CENTRAL OFFICE	xxx1
THE ARMY. STRENGTH and MORTALITY of the ARMY at HOME and ABROAD	xxx1
THE NAVY. STRENGTH and MORTALITY of the NAVY	xxxii
BIRTHS and DEATHS of BRITISH SUBJECTS at SEA; MARINE REGISTER BOOK; MORTALITY of MERCANTILE MARINE	xxxii
EUROPEAN STATES. Marriage, Birth, and Death Rates	xxxiii
METEOROLOGY; Remarks by James Glaisher, Esq., F.R.S.	xxxiv-xxxvi
PRELIMINARY TABLES	xxxviii-cliii

ABSTRACTS:—

MARRIAGES Registered in England in each of the Registration Divisions, Counties, and Districts; distinguishing those according and those <i>not</i> according to the Rites of the Established Church, and the number in each quarter of the year; distinguishing also the previous Civil Condition of Persons married, Minority, and Signature of the Register by marks	2-25
AGES of Persons married, distinguishing those of Bachelors, Spinsters, Widowers, Widows	25-28

ABSTRACTS— <i>continued.</i>	PAGES
MARRIAGES, BIRTHS, and DEATHS Registered, and Excess of Births over Deaths, in each of the Divisions, Counties, and Districts; also BIRTHS and DEATHS and EXCESS of BIRTHS over DEATHS in each of the Sub-districts of England; distinguishing the Sexes and Illegitimate Births throughout	30-84
BIRTHS Registered in the DIVISIONS and COUNTIES (distinguishing Males and Females) in each of the Four Quarters	86-89
BIRTHS of Children born out of Wedlock Registered in the DIVISIONS and COUNTIES (distinguishing Males and Females) in each of the Four Quarters	90-93
DEATHS Registered in DIVISIONS and COUNTIES (distinguishing Males and Females) in each of the Four Quarters	94-97
DEATHS of Males and Females in Public Institutions	99-120
DEATHS of Males and Females at different AGES Registered in DIVISIONS, COUNTIES, and DISTRICTS	122-143
CAUSES of DEATH of Males and Females in ENGLAND at different Periods of Life	146-155
CAUSES of DEATH of Males and Females in LONDON at different Periods of Life	156-161
CAUSES of DEATH of Males and Females in ENGLAND, and in each of the DIVISIONS and COUNTIES	162-185
DEATHS from SEVERAL ZYMOTIC and OTHER CAUSES, and INQUEST CASES, in the DIVISIONS, COUNTIES, and DISTRICTS of ENGLAND	186-197
VIOLENT DEATHS in ENGLAND, distinguishing SEX and AGE	198-204
VIOLENT DEATHS in each of the ELEVEN DIVISIONS of ENGLAND, distinguishing SEX	205-211
DEATHS returned as having occurred from SUICIDE in ENGLAND, distinguishing SEX and AGE	212-213
DEATHS returned as having occurred from SUICIDE in each of the ELEVEN DIVISIONS of ENGLAND, distinguishing SEX	214, 215
DEATHS returned as having occurred from MURDER and INFANTICIDE in ENGLAND, distinguishing SEX and AGE	216, 217
DEATHS returned as having occurred from MURDER and INFANTICIDE in each of the ELEVEN DIVISIONS of ENGLAND, distinguishing SEX	218
DEATHS returned as having occurred from MANSLAUGHTER in ENGLAND, distinguishing SEX and AGE	219, 220
DEATHS returned as having occurred from MANSLAUGHTER in each of the ELEVEN DIVISIONS of ENGLAND, distinguishing SEX	221
—————	
INDEX of DISTRICTS, SUB-DISTRICTS, and of certain TOWNS, referring to Numbers used in the several TABLES of ABSTRACTS	223-238
ALPHABETICAL INDEX to REPORT and TABLES	239-256

REPORT

TO

The Right Honourable JOHN GEORGE DODSON, M.P.,
President of the Local Government Board, &c. &c.

General Register Office, Somerset House,
31st March 1882.

(1880.)

SIR,

I HAVE the honour to submit to you the detailed abstracts of the births, marriages, and deaths that were registered in England and Wales during the year 1880.

Since my last Annual Report was presented to you, the decennial numbering of the population has been made. This has enabled me to give more accurate estimates of the population of the country at large, and of its numerous subdivisions, for each year in the past decade, in place of those hitherto in use; and this again has necessitated a fresh calculation of the rates of marriages, births, and deaths in each of those years. The figures, therefore, given in many of the tables in this report will be found to differ more or less from those given in previous reports, and in some cases the difference is far from inconsiderable.

Such a revision of previously published tables must always be made after each Census; and those who are interested in vital statistics should take note, that when they wish to ascertain the marriage, the birth, or the death rate in any year of a past decade, they should refer for information not to the Annual Report for the year itself, but preferentially to the Annual Report for the last year in the decade, 1860, 1870, 1880, as the case may be.

Emigration and Immigration.—It appears from the returns made by the Board of Trade that the year 1880 was one of excessive emigration, the total number of persons of English or Welsh origin who left the country having been no less than 111,845. The numbers in the three previous years had been as follows:

1877	-	-	63,711
1878	-	-	72,323
1879	-	-	104,275

Doubtless the places of many of these emigrants were filled by immigration; for 68,316 persons, of whom 47,007 were of British or of Irish origin, were recorded as immigrating during the year into the United Kingdom. But how many of these immigrants remained in England and Wales, how many went into Ireland or into Scotland or elsewhere, there are no means of ascertaining. The exact amount, therefore, of loss to the population by excess of emigration over immigration cannot be stated.

Natural Increase of Population.—The numbers of births and of deaths registered in the year were 881,643 and 528,624 respectively; so that the natural increment of the population, or excess of births over deaths, was 353,019. The natural increment in the ten years 1871-80 amounted to 3,425,982; and the actual increment, as determined by the recent enumeration, amounted to 3,256,020. Thus, in the ten years, there was a loss by excess of emigration over immigration of 169,962 persons. This excess of emigrants over immigrants consisted of 138,324 males and 31,638 females.

MARRIAGES.

The marriages in 1880 numbered 191,965, giving a rate of 14·9 persons married to 1000 persons living. This was the lowest rate on record, with two exceptions, since civil registration began. One of the two exceptions was the immediately preceding year, 1879, when the rate was only 14·4 and the lowest as yet recorded.

Thus there was a rise in the marriage-rate in 1880 as compared with the preceding year; and, though this rise was but a small one, it was of interest, as betokening with much probability the arrival of better times. For that the marriage-rate does really reflect with very considerable accuracy the condition of the public welfare is not a mere *a priori* assumption, but a conclusion founded on the observed correspondence of its fluctuations with those of indisputable measures of commercial activity, such as the total value of imported and exported merchandise.

The fact is clearly shown in Table A. It will be seen on examining this that, though the fluctuations in the marriage-rate differ very much in their intensity from the fluctuations in the value of imported and exported merchandise, yet there is a remarkable agreement between them in their upward or downward direction; and it will also be seen that the fluctuations in the marriage-rate correspond more closely with those of exports of British goods than with those of imports. In only two out of the 21 years, the changes in which are shown, did the marriage-rate and the value of exports move in different directions.

TABLE A.—MARRIAGE-RATE and BRITISH EXPORTS and IMPORTS in each of the 21 Years 1860-80.

YEARS.	Marriage-rate.	British Exports per Head of Population.	Imports per Head.	Total Imports and Exports.
Cols.	1.	2.	3.	4.
		£ s. d.	£ s. d.	£ s. d.
1860	17·1	4 14 5	7 6 4	13 0 8
1861	16·3	4 6 4	7 10 1	13 0 3
1862	16·1	4 4 10	7 14 4	13 8 0
1863	16·8	4 19 6	8 8 11	15 2 7
1864	17·2	5 8 1	9 5 3	16 8 7
1865	17·5	5 10 10	9 1 2	16 7 5
1866	17·5	6 5 4	9 15 11	17 14 5
1867	16·5	5 19 0	9 1 0	16 9 6
1868	16·1	5 17 1	9 12 1	17 0 6
1869	15·9	6 2 8	9 10 9	17 3 9
1870	16·1	6 7 8	9 14 1	17 10 3
1871	16·7	7 1 5	10 9 10	19 9 6
1872	17·4	8 0 10	11 2 7	21 0 0
1873	17·6	7 18 7	11 10 10	21 4 2
1874	17·0	7 7 5	11 7 9	20 11 0
1875	16·7	6 16 2	11 7 10	19 19 4
1876	16·5	6 0 11	11 6 1	19 0 10
1877	15·7	5 18 6	11 15 0	19 5 5
1878	15·2	5 13 8	10 17 5	18 2 1
1879	14·4	5 11 9	10 11 9	17 16 10
1880	14·9	6 8 11	11 17 8	20 3 3

NOTE.—The figures in the marriage-rate column are not strictly comparable with those in the value columns, inasmuch as the former are the rates in England and Wales, while the latter relate to the whole of the United Kingdom. The figures in the value columns are derived from the Board of Trade Statistical Abstracts, but have been slightly altered in accordance with later and more accurate estimates of the population.

It may be noted that the considerable and continuous decline in the marriage-rate, which set in in the year 1874, cannot be taken as betokening any falling off in the prosperity of England and Wales as compared with that of other parts of Europe. For a similar decline in the rate, and dating pretty nearly from the same year, occurred in all the other European States, of which we have the necessary statistics. In France, in Prussia, and in the German Empire as a whole, the fall set in a year earlier than in England*; in Sweden, Austria, Hungary, Belgium, and the Netherlands it set in in the same year as in this country; while in Denmark, Switzerland, and Italy it began at a slightly later date (Table 101).

If the rise in the marriage-rate in 1880 was due, as seems indisputable, to a revival of commercial and industrial activity, it becomes a matter of much interest to ascertain in what parts of the country the increase occurred, or in what parts it was most decided.

The following table has therefore been made, showing, firstly, what had been the percentage decrease in the marriage-rate in each county in 1879, the year of minimum, as compared with 1872-73, the years of maximum; and, secondly, what was the percentage of increase in 1880 upon the 1879 minimum. It will be seen that, just as the greatest depression had occurred, speaking generally, in the mining districts, then in the manufacturing districts, and last of all in the agricultural parts, so also did the

* The fall, however, which occurred in the marriage-rate in France and in Germany in 1873 was accounted for by the rate in those countries having been abnormally high in 1872, at the conclusion of the war.

recovery follow on the whole the same order. Those counties, in short, which had been most depressed were also those that recovered most. In thirteen of the registration counties, North Wales being here reckoned as a single county, there was no recovery at all, but a further decline in the rate, and all these thirteen counties, it will be noticed, were in the main agricultural.

TABLE B.—DECREASE per Cent. of the MARRIAGE-RATE in 1879 in the several Counties, from the AVERAGE RATE of 1872-73, and the INCREASE or DECREASE in 1880, as compared with the 1879 Rate.

Registration Counties.	Decrease per % in 1879 as compared with 1872-73.*	Increase or Decrease per % in 1880 as compared with 1879.
Monmouthshire - - - -	38.0	15.3
Durham - - - - -	37.6	18.3
Staffordshire - - - -	33.3	13.4
Northumberland - - - -	29.9	6.0
South Wales - - - - -	26.6	9.6
Cumberland - - - - -	25.4	9.5
Derbyshire - - - - -	24.6	3.8
Nottinghamshire - - - -	24.4	10.1
West Riding - - - - -	23.8	4.1
Cornwall - - - - -	22.8	9.0
Lancashire - - - - -	22.8	4.5
Warwickshire - - - - -	22.8	2.9
East Riding - - - - -	22.4	3.9
Cheshire - - - - -	22.2	6.2
North Riding - - - - -	22.0	8.1
Leicestershire - - - - -	20.3	2.1
Cambridgeshire - - - - -	20.1	- 4.2
Worcestershire - - - - -	20.1	4.7
Bedfordshire - - - - -	19.9	.8
Shropshire - - - - -	19.4	4.6
Northamptonshire - - - -	18.7	3.7
ENGLAND AND WALES - - - -	17.7	3.5
Lincolnshire - - - - -	15.4	- 2.3
Gloucestershire - - - - -	15.3	1.3
Buckinghamshire - - - - -	14.8	.9
Huntingdonshire - - - - -	13.6	- 6.3
Rutlandshire - - - - -	13.2	- 6.8
Hertfordshire - - - - -	12.9	0.0
Oxfordshire - - - - -	10.6	- 7.9
Essex - - - - -	10.2	3.5
Somersetshire - - - - -	10.1	3.2
Westmorland - - - - -	10.1	2.4
London - - - - -	9.5	.6
Suffolk - - - - -	8.3	1.5
Berkshire - - - - -	7.8	- .8
Herefordshire - - - - -	7.8	5.6
North Wales - - - - -	7.4	- 3.2
Devonshire - - - - -	7.1	3.5
Norfolk - - - - -	5.4	1.4
Wiltshire - - - - -	4.6	- .8
Dorsetshire - - - - -	2.9	- .8
Kent (extra-Metropolitan) - -	2.8	- .7
Middlesex (extra-Metropolitan) -	2.8	8.7
Hampshire - - - - -	2.6	- 2.7
Surrey (extra-Metropolitan) - -	1.6	3.2
Sussex - - - - -	1.4	- .7

* The figures in this column do not correspond with those given in Table B., page vii. of the last Annual Report, new estimates of the county populations having been based upon the numbers enumerated at the Census in 1881.

Forms of Marriage.—Of the 191,965 marriages celebrated in 1880, 137,661, or 71.7 per cent., were solemnised according to the rites of the Established Church, and 54,304, or 28.3 per cent., otherwise. The sub-joined table shows the proportion of marriages in the Established Church by license, banns, and Superintendent Registrar's certificate. It will be noticed that the proportion of marriages by banns still continues to increase, and that in 1880 the increase was even more than in previous years. This was probably due to the fact that marriage by banns is by far the most usual custom in the lower ranks, and that it was in those ranks, as will be presently pointed out, that the increase of marriages celebrated in 1880 occurred.

TABLE C.—OF THE MARRIAGES CELEBRATED in the ESTABLISHED CHURCH, the PROPORTION PER CENT. by SPECIAL LICENSE, LICENSE, BANNS, and by SUPERINTENDENT REGISTRAR'S CERTIFICATE, 1841-80.

PERIODS OF FIVE YEARS.	PROPORTIONAL NUMBERS of MARRIAGES according to the RITES of the ESTABLISHED CHURCH.*				
	Total.	Special License.	License.	Banns.	Superintendent Registrar's Certificate.
1841-45 - - - - -	100	.01	15.42	83.28	1.29
1846-50 - - - - -	100	.01	15.47	82.39	2.13
1851-55 - - - - -	100	.01	15.58	81.53	2.88
1856-60 - - - - -	100	.01	16.01	80.88	3.10
1861-65 - - - - -	100	.01	14.93	81.94	3.12
1866-70 - - - - -	100	.01	13.56	83.43	3.00
1871-75 - - - - -	100	.01	11.58	85.71	2.70
1876-80 - - - - -	100	.02	11.17	86.34	2.47
Year 1876 - - - - -	100	.02	11.89	85.59	2.50
„ 1877 - - - - -	100	.01	11.55	85.96	2.48
„ 1878 - - - - -	100	.02	11.29	86.22	2.47
„ 1879 - - - - -	100	.02	10.90	86.64	2.44
„ 1880 - - - - -	100	.03	10.15	87.36	2.46

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

In 498 church marriages the particulars required for the accurate construction of the foregoing table were not furnished, owing to the negligence or carelessness of the officiating clergyman. This was, however, a considerable improvement upon the records of previous years, as the following figures show, and, as the improvement has been constantly progressive, it is to be hoped that the omission on the part of the clergy duly to enter the particulars in the marriage register will soon be a thing of the past only. The figures give the proportion of church marriages in which the omission occurred in each year.

1871	-	-	-	10.6	per 1000
1872	-	-	-	8.5	"
1873	-	-	-	6.3	"
1874	-	-	-	5.7	"
1875	-	-	-	5.7	"
1876	-	-	-	4.7	"
1877	-	-	-	4.8	"
1878	-	-	-	4.6	"
1879	-	-	-	4.4	"
1880	-	-	-	3.6	"

The amount of carelessness on the part of the clergy is much greater in some districts than in others, as the following table shows. It will be noted that the clergy in the eastern counties were by far the greatest offenders in the past year, and that the extent of carelessness shown by them was even greater than in any one of the three preceding years.

TABLE D.—PROPORTION of MARRIAGES in the ESTABLISHED CHURCH, the form of which was not entered, whether by LICENSE, by BANNs, or by SUPERINTENDENT REGISTRAR'S CERTIFICATE.

REGISTRATION DIVISIONS.	Proportions in 1000 Church Marriages.				
	1876.	1877.	1878.	1879.	1880.
ENGLAND - - -	4.69	4.79	4.64	4.45	3.62
London - - -	1.15	0.73	0.49	0.25	0.73
South-Eastern Counties - -	8.14	11.16	10.45	8.93	8.26
South Midland Counties - -	9.71	10.17	13.92	9.24	7.31
Eastern Counties - - -	13.83	10.11	11.70	7.88	11.97
South Western Counties - -	10.98	11.38	8.74	9.76	7.10
West Midland Counties - -	5.38	6.08	4.16	5.30	3.39
North Midland Counties - -	4.22	4.48	5.17	5.61	2.45
North Western Counties - -	0.68	1.00	1.29	2.43	0.88
Yorkshire - - -	3.38	3.00	2.66	2.41	2.12
Northern Counties - - -	3.71	3.63	1.29	4.91	1.73
Monmouthshire and Wales -	7.59	5.70	8.75	5.59	7.69

Of the 54,304 marriages not according to the rites of the Establishment, 8230, or 15.2 per cent., were solemnised in Roman Catholic places of worship; 57 were marriages according to Quaker rites; and 21,374, or 39.4 per cent., were solemnised in the chapels of other Christian denominations; 463 were marriages of Jews; and 24,180, or 44.5 per cent., were marriages in the offices of the Superintendent Registrars.

TABLE E.—PROPORTIONS TO 10,000 MARRIAGES,

REGISTRATION COUNTIES.	According to rites of Religious Denominations.				Civil Marriage in Register Offices.
	Established Church.	Roman Catholics.	Other Christian Denominations.	Jews.	
ENGLAND AND WALES	7,171	428	1,117	24	1,260
London - - -	8,413 †	366	390	99 †	732
Surrey (<i>ex.-met.</i>) - - -	8,322 †	189	734	—	755
Kent (<i>ex.-met.</i>) - - -	7,776 †	152	1,104	2	966
Sussex - - -	8,082 †	78	818	—	1,022
Hampshire - - -	7,249 †	162	1,033	7	1,549 †
Berkshire - - -	7,902 †	144	1,027	—	927
Middlesex (<i>ex.-met.</i>) - -	8,379 †	190	766	—	665
Hertfordshire - - -	8,271 †	27	1,071	—	631
Buckinghamshire - - -	8,024 †	22	1,159 †	—	795
Oxfordshire - - -	8,241 †	113	884	—	762
Northamptonshire - - -	7,211 †	52	1,384 †	—	1,000 †
Huntingdonshire - - -	8,100 †	31	1,339 †	—	—
Bedfordshire - - -	7,785 †	—	1,589 †	—	626
Cambridgeshire - - -	7,676 †	9	1,354 †	—	961
Essex - - -	8,266 †	170	872	—	692
Suffolk - - -	7,671 †	38	1,181 †	—	1,110
Norfolk - - -	7,708 †	73	907	—	1,312 †
Wiltshire - - -	6,885	85	1,845 †	—	1,185
Dorsetshire - - -	7,875 †	115	1,178 †	—	832
Devonshire - - -	5,676	104	1,887 †	—	2,833 † †
Cornwall - - -	5,681	25	1,761 †	—	2,533 † †
Somersetshire - - -	7,357 †	57	1,511 †	—	1,075
Gloucestershire - - -	6,873	136	1,024	5	1,962 †
Herefordshire - - -	7,281 †	59	1,427 †	—	1,233
Shropshire - - -	7,640 †	113	1,207 †	—	1,040
Staffordshire - - -	8,418 †	325	784	1	472
Worcestershire - - -	8,558 †	95	756	—	591
Warwickshire - - -	7,888 †	356	700	37 †	1,019
Leicestershire - - -	6,923	205	1,113	4	1,755 †
Rutlandshire - - -	8,425 †	157	788	—	630
Lincolnshire - - -	7,522 †	74	1,940 †	—	464
Nottinghamshire - - -	7,640 †	130	940	6	1,284 †
Derbyshire - - -	7,105	267	1,653 †	—	965
Cheshire - - -	7,355 †	595 †	1,373 †	2	675
Lancashire - - -	6,589	1,215 † †	1,360 †	15	821
West Riding - - -	7,249 †	396	1,302 †	16	1,037
East Riding (with York) -	7,120	285	1,129 †	25 †	1,441 †
North Riding - - -	6,524	561 †	1,112	—	1,803 †
Durham - - -	5,085	849 † †	899	2	3,165 † †
Northumberland - - -	5,426	671 † †	992	29 †	2,882 † †
Cumberland - - -	5,270	662 †	1,052	—	3,016 † †
Westmorland - - -	7,840 †	121	655	—	1,384 †
Monmouthshire - - -	4,809	537 †	1,569 †	6	3,079 † †
South Wales - - -	3,428	296	2,695 † †	12	3,569 † †
North Wales - - -	3,581	121	3,325 † †	—	2,973 † †

The proportion of church marriages, as will be seen in the foregoing table, varied very considerably, being in some registration counties more than twice as high as in others. The minimum, as might be anticipated, was in North and South Wales; while the maximum was in Worcestershire. In the following registration counties the church marriages were at least 15 per cent. above the average for the whole country:—Worcestershire, Rutlandshire, Staffordshire, London, Middlesex (extra-metropolitan), Surrey (extra-metropolitan), Hertfordshire, and Essex; while in the following they were at least 20 per cent. below it:—South Wales, North Wales, Monmouthshire, Durham, Cumberland, Northumberland, Devonshire, and Cornwall. With the exception of Wales and of Monmouthshire, the church marriages were more than half of the total marriages in every county.

The Roman Catholic marriages were in by far their highest proportion in Lancashire, while next, but a long way behind, came Durham, Northumberland, and Cumberland, these being all counties in which a large proportion of the working population is of Irish origin.

The marriages of other Christian denominations attained of course their highest proportion in Wales; but, among English counties, were proportionately most numerous in Lincolnshire, Wiltshire, Cornwall, and Derbyshire, while their proportion was lowest in London, with the extra-metropolitan parts of Surrey and of Middlesex, and in Warwickshire and Worcestershire.

Civil marriages, that is to say, marriages in the office of a superintendent registrar, were in the highest proportion in South Wales, Durham, Monmouthshire, Cumberland, North Wales, Northumberland, Devonshire, and Cornwall, while they were proportionately least numerous in Lincolnshire and Staffordshire.

First Marriages; Re-marriages. Males.—Of the 191,965 men who married in 1880, 166,743, or 87 per cent., were bachelors,* and 25,222, or 13 per cent., were widowers.

Of the 166,743 bachelors, 158,556, or 95 per cent., married spinsters, and 8187, or 5 per cent., married widows.

Of the 25,222 widowers who re-married, 15,196, or 60 per cent., married spinsters, and 10,026, or 40 per cent., married widows.

Females.—Of the 191,965 women who married in 1880, 173,752, or 91 per cent., were spinsters,* while 18,213 or 9 per cent., were widows.

Of the 173,752 spinsters 158,556, or 91 per cent., married bachelors, and 15,196, or 9 per cent., married widowers.

Of the 18,213 widows who re-married, 8187, or 45 per cent., married bachelors, while 10,026, or 55 per cent., married widowers.

The number of living widows is always much greater than that of living widowers, because in the first place men marry later in life than women, and because, secondly, the duration of male life is shorter than that of female life. But, notwithstanding this, the number of widows who re-marry is always much lower than that of widowers who take a second wife. In 1880, the re-marrying widows were to the re-marrying widowers, in the proportion of 72 to 100.

It appears from the records of the last 36 years, that on an average, out of every 100 bachelors who marry, 16·0 eventually marry a second time; while, out of every 100 spinsters who marry, only 10·3 afterwards take a second husband.

* The 63 divorced men who re-married in the year are here reckoned as bachelors, and the 57 divorced women as spinsters.

The marriages of persons described as divorced, which have been increasing for many years, were more numerous in 1880 than in any previous record. It must be held in mind also that the figures in the following table refer only to persons described in the marriage registers as divorced, and that very probably this description is not given in all cases in which it is applicable.

TABLE F.—MARRIAGES OF DIVORCED MEN AND WOMEN IN ENGLAND, 1861-80.

YEARS.	TOTAL MARRIAGES OF Divorced Men or Women.	MARRIAGES BETWEEN				
		Divorced Men and Spinsters.	Bachelors and Divorced Women.	Divorced Men and Widows.	Widowers and Divorced Women.	Divorced Men and Divorced Women.
TOTAL in 20 Years } 1861-80	1117	480	357	106	153	21
1861 - - -	10	5	3	-	1	1
1862 - - -	29	15	9	2	2	1
1863 - - -	20	10	6	1	3	-
1864 - - -	22	8	8	4	2	-
1865 - - -	48	23	17	4	3	1
1866 - - -	23	9	8	5	1	-
1867 - - -	33	21	6	1	5	-
1868 - - -	40	16	17	2	4	1
1869 - - -	47	15	17	5	8	2
1870 - - -	34	19	10	1	4	-
1871 - - -	50	23	19	1	7	-
1872 - - -	58	22	21	4	9	2
1873 - - -	62	26	20	4	9	3
1874 - - -	61	27	18	5	9	2
1875 - - -	69	31	22	6	10	-
1876 - - -	90	49	20	8	13	-
1877 - - -	82	26	30	11	14	1
1878 - - -	107	43	32	12	18	2
1879 - - -	115	49	38	13	13	2
1880 - - -	117	43	36	17	18	3

Ages at Marriage.—In 34,875 cases the officiating minister or registrar neglected to insert the ages of both parties in the register. The mean age at marriage, as determined for the 157,090 couples whose ages were duly stated, was 27·9 for men, and 25·7 for women. The mean age of the bachelors married was 25·8, and of the spinsters was 24·4; of the widowers it was 43·3, and of the widows 39·6.

Minors.—The numbers of men and women under age who married in 1880 were 13,999 and 41,252 respectively; so that of every 100 men married 7·29, and of every 100 women married 21·49, were minors. Taking the two sexes together, of every 100 persons married 14·39 were minors. A comparison of these figures with those of the immediately preceding years leads to the same conclusion as may be drawn from other sources,

viz., that the increase in marriages in 1880 was chiefly among the illiterate and improvident classes. For, whereas there had been since 1874 a continuous and unbroken fall in the proportion of what may be called premature marriages, the fall ceased in 1880, and was replaced by a very slight rise.

Signature in Marriage Register.—For a long series of years the proportion of persons who when they marry are unable to sign their names in the register has been continuously decreasing, and in a generally increasing ratio. It was therefore to be anticipated with much confidence that the year 1880 would show a still further decline in the proportion of illiterate brides and bridegrooms. But this natural expectation, as a matter of fact, was not fulfilled. So far from the proportion of persons unable to write having declined, it actually rose slightly, and this both for males and for females. The rise it is true was very small, from 13·8 and 18·5 per cent. in 1879 to 14·0 and 18·6 per cent. in 1880. Still, seeing what had been the uninterrupted course of the rate in previous years, even an arrest in its downward progress was remarkable.

It is impossible to suppose that the effects of the educational efforts of recent years had suddenly reached their limit. Indeed, as was pointed out in my last annual report, those effects should be even more marked in the present quinquennium than before, inasmuch as among persons of marriageable age there will each year be a larger proportion that has come under the operation of the compulsory education system. Some other explanation must therefore be found, and the following is probably the correct account. The revival of industrial activity caused, as has been shown, an increased marriage-rate; but its effects in this respect did not extend equally to all classes, but were limited to or more especially affected that stratum of the population, where the question of marriage is determined by very slight and often temporary changes of wages; a stratum which of course contains the great bulk of those who are unable to write. The classes above this are not stimulated to marriage by the revival of industry, until it has lasted a sufficient time to give prudent persons some hope of its permanence. This view as to the class in which the increase of marriages occurred in 1880 derives corroboration from the facts already mentioned, namely, that there was a rise in the proportion of marriages by banns, the method in commonest favour with the lower classes, and a rise in the proportion of minors married, an indication of increased marriages in the improvident classes.

In the five years 1841–5, which are the earliest for which the necessary statistics are forthcoming, out of every 100 males that married 32·6, and out of every 100 females that married 48·9, were unable to write their names in the register. In the quinquennium just completed the proportions had fallen to 14·8 for men, and to 20·0 for women. The proportion of utterly illiterate men had therefore diminished in the interval by 54·6 per cent., and that of illiterate women by no less than 59·1 per cent. How much, however, still remains to be done in this matter, in spite of this enormous improvement, is shown by the fact that at the time of the last Annual Scotch Report (1877) the proportion of men in England and Wales who were unable to write was twice as great as in Scotland, and that of women one third higher than in that country.

Buildings registered for the Solemnization of Marriages.—The number of buildings registered for the solemnization of marriages not according to the rites of the Established Church, was 8613, showing an increase of 188 during the year. Of this increase, Independents contributed 26, Baptists 43, Wesleyans (of all branches) 59, Calvinistic Methodists 10, Roman Catholics 10, and all other sects 40.

Certified Places of Worship.—There were 20,786 certified places of worship on the register on 31st December 1880, showing an increase of 390 during the year; there were 459 new buildings registered during the year, whereas 69 buildings were removed from the register by cancellation. To the list published in previous annual reports of designations of congregations having certified places of worship, the “Theistic Church” and the “Salvation Army” were added during 1880.

BIRTHS.

The total number of births registered in 1880 was 881,643, being at the rate of 34·2 to 1000 persons living. This was the lowest rate recorded since 1854, when the rate was 34·1. But as the registration of births at that period was very imperfect, in comparison with the registration of the present time, it may be assumed as highly probable that the actual birth-rate in 1880 was the minimum as yet attained. The rate was 36·3 in 1876, and was the highest recorded. From that date it fell continuously each year, in natural accordance with the corresponding decline in the marriage-rate.

The rate varied greatly in different counties, being lowest in Herefordshire, Shropshire, Cornwall, Huntingdonshire, Dorsetshire, and Devonshire, in none of which counties did it reach 30·0; while it was highest in Durham (38·5), Staffordshire (38·2), Leicestershire (36·9), and Lancashire (36·8), all of which are counties where, owing to the nature of the chief occupations, the population contains an excessive proportion of persons of reproductive ages, and in which, moreover, as was shown in my last Annual Report (p. xiv.), the wives of reproductive ages comprise a more than average proportion either of minors or of very young women.

If we compare England and Wales with those other European States for which we have the necessary returns as regards this matter of fecundity, we have the following results:—

TABLE G.—MEAN ANNUAL BIRTHS per 1000 persons living, 1876–1880.

COUNTRIES.	Mean annual birth-rate 1876–80.	COUNTRIES.	Mean annual birth-rate 1876–80.
England and Wales	35·4	Switzerland	31·3
Denmark	31·9	German Empire	39·3
Sweden	30·2	The Netherlands	36·4
Austria	39·1	Belgium	32·0
Hungary	43·6	Italy	36·6

Illegitimate births.—The illegitimate births numbered 42,542, being in the proportion of 4·8 to every 100 children born. This is the usual method of measuring the extent of illegitimacy. As, however, the total number of legitimate births varies with the marriage-rate, and this with the activity of trade, a cause which would scarcely be expected to affect the number of illegitimate births, the usual comparison of illegitimate to total births hardly affords such valuable indications as the comparison of them to the total population. Columns have therefore been added to Table 13 (p. 1.), giving separately the legitimate and the illegitimate birth-rate for each year. It will be seen that until the year 1865 the illegitimate birth-rate per 1000 persons living remained almost constant at 2·3 or 2·2. From that date, however, it fell continuously and steadily, until in 1875 it was as low as 1·7, at which point it has remained without apparent variation ever since; though,

if a second place of decimals be taken, even this illegitimate rate will be found to have been undergoing a slight progressive diminution, having fallen from 1.70 in 1875, to 1.65 in 1880, a fall not very much less than that of the legitimate rate.

Sex.—The male births numbered 448,709, and were, as always, in excess of the female births, which amounted to 432,934; the proportion being exactly the same as in the previous year, namely, 103.6 boys to 100 girls. Once only (1871) since civil registration began had the proportion of male to female births been lower than this, and only on three other occasions (1868, 1877, 1879) had it been equally low.

There are two curious facts relating to this proportion of male and female births, neither of which has as yet received certain explanation. The first is that the proportion of boys to girls is smaller in England and Wales than in any other European country; and the second, that the proportion has been gradually but steadily diminishing for many years past. Comparing England and Wales with other countries, we have the following figures which give the average number of male births to 100 female births for the ten years 1870-9, or for those years out of the ten for which the necessary statistics are forthcoming:—

Italy	-	-	107.1	Holland	-	-	106.1
Austria	-	-	106.8	Belgium	-	-	105.9
France	-	-	106.4	Scotland	-	-	105.7
Switzerland	-	-	106.3	Ireland	-	-	105.6
German Empire	-	-	106.2	England and Wales	-	-	103.9

As regards the other point, the following figures show the gradual diminution in England and Wales of male as compared with female births:—

1856-60	-	-	-	104.6	males to 100 females.
1861-65	-	-	-	104.3	" "
1866-70	-	-	-	104.1	" "
1871-75	-	-	-	103.9	" "
1876-80	-	-	-	103.8	" "

In the period of nearly a century, from 1664 to 1750, the proportion of christenings in London of boys and girls was 105.5 of the former to 100 of the latter. There were, however, at that period considerable fluctuations, as shown in the following figures, and curiously enough there was apparently a gradual diminution going on then, as now, in the proportionate number of boys:—

1664-1700	-	-	-	106.1	boys to 100 girls.
1701-1725	-	-	-	105.8	" "
1726-1750	-	-	-	104.6	" "

DEATHS.

The deaths registered in 1880 numbered 528,624, being 2369 more than in the preceding year. The death-rate was 20.5 per 1000 persons living, and was the lowest recorded since civil registration began, with one single exception, namely in the year 1877, when the rate was only 20.3. The average rate for the ten preceding years (1870-79) was 21.6. Had the rate in 1880 been equal to this average, nearly 27,000 persons who were alive at the close of the year would have died in the course of it.

Locality.—The decrease in the death-rate, as compared with the average of the preceding decennium, was pretty general. In some few counties, however, the rate was slightly above the average, and in some few others not below it. The registration counties with rates above the previous average were Huntingdonshire, Bedfordshire, Essex, Norfolk, Devonshire, Cornwall, Rutlandshire, and Nottinghamshire; while the rate remained unaltered in Hampshire and in Lincolnshire. In each of the remaining counties the rate fell. (Table 26.)

The death-rate in the urban population, consisting of some fifteen and a half millions of persons, was 21.9, while the death-rate in the rural population, comprising some ten and a half millions, was 18.5. The mean annual death-rates for the preceding ten years (1870-79) had been 23.4 for the urban, and 19.2 for the rural, population.

The following table shows the gradual and progressive decline in the death-rates of both urban and rural districts, and also shows how greatly the urban have been gaining on the rural as regards healthiness.

TABLE H.—URBAN AND RURAL DEATH-RATES, at successive Periods.

YEARS.	MEAN ANNUAL DEATH-RATES PER 1000 LIVING.		
	Urban Districts.	Rural Districts.	Rural Rate below Urban Rate.
In 4 years 1847-50	26.9	20.6	23.4 per cent.
In 10 years 1851-60	24.7	19.9	19.4 "
In 10 years 1861-70	24.8	19.7	20.6 "
In 10 years 1871-80	23.1	19.0	17.7 "
In the year 1880	21.9	18.5	15.5 "

Sex.—Of the deaths registered in 1880, 273,442 were of males and 255,182 were of females. The male death-rate was 21.8, and the female death-rate was 19.3, the mean annual rates for the preceding decennium (1870-79) having been 23.0 and 20.3 respectively. Out of equal numbers living of each sex, there died in the course of the year 1131 males to 1000 females. The average proportion for the preceding decennium (1870-79) was precisely the same.

Age.—The next question which presents itself is at what ages the saving of life, betokened by the low death-rate, occurred. Was the year equally favourable to all periods of life, or to some only, or to some in preference to others? The latter was the case; and the year, as compared with the generality of years with low death-rates, presented this peculiarity, that the mortality of children was in excess, while that of persons above the age of childhood was below the average, and this to such an extent as largely to overbalance the increased mortality of children.

Thus the infantile death-rate, or proportion of deaths in the first year of life to 1000 births, was 153, against an average of 145 for the five preceding years (1875-79), and of 150 for the preceding decennium (1870-79). The mortality of children under five years of age was at the

rate of 64.4 per 1000, while the mean annual rate for the preceding quinquennium was only 62.5. In the next period of life, namely, after the fifth and to the end of the tenth year of life, the death-rate was 6.3, which was exactly the same as the quinquennial average. But at every period of life after this the death-rate was not only lower than the average for the preceding five years, but lower than the rate in any one of those years taken by itself. These facts are shown in Table I. The year 1880, therefore, though remarkably healthy to the population as a whole, was unfavourable to children; and the cause of this, as will be seen hereafter, was the excessive prevalence of summer diarrhoea and, to a less extent, of measles.

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

YEAR.	All ages.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85-
1875	22.7	66.6	6.7	3.8	5.7	7.5	9.5	13.6	18.7	34.3	69.1	153.3	326.4
1876	20.9	62.7	6.2	3.6	5.4	7.1	8.8	12.7	17.1	31.0	61.8	133.6	276.0
1877	20.3	58.8	5.9	3.6	5.1	6.8	8.5	12.4	16.9	31.0	62.2	133.0	282.4
1878	21.6	66.2	6.5	3.7	5.1	6.6	8.3	12.4	17.0	32.0	64.1	142.4	301.1
1879	20.7	58.2	6.2	3.4	4.9	6.3	8.2	12.3	17.4	33.6	68.6	153.0	310.2
Mean 5 years 1875-79	21.2	62.5	6.3	3.7	5.2	6.9	8.7	12.7	17.4	32.4	65.2	143.1	299.2
1880	20.5	64.4	6.3	3.3	4.8	6.1	7.7	11.5	16.8	30.4	61.2	131.3	257.9

Of the 528,624 persons who died in the year 1880, sixty-eight, namely 20 males and 48 females, were stated to have reached the end of their hundredth year of life. In the course of the ten years 1871-80 the number of reputed centenarians was 767, out of whom 204 were males and 563 were females. The ages assigned to these veterans were as follows:—

100 years.	-	312 persons.	107 years.	-	4 persons.
101	„	- 169	„	-	4
102	„	- 124	„	-	4
103	„	- 64	„	-	2
104	„	- 48	„	-	0
105	„	- 23	„	-	1
106	„	- 11	„	-	1

It is worthy of note that the proportion of these reputed centenarians to the population was highest in those districts in which there is reason on other grounds to believe that registration is less accurate than elsewhere. The population of the eleventh division, which comprises Monmouthshire with North and South Wales, is but 6.1 per cent. of the total population of England and Wales; but no less than 17.6 per cent. of the reputed centenarians of the ten years were recorded in that division. Doubtless if strict investigation were made in each case into the evidence of the assigned longevity,—facilities for which inquiry are afforded by the publication in the successive Annual Reports of the exact address of each reputed centenarian,—but a small proportion, if any, of those who have been stated by their friends or relatives to have reached the ripe age of a century would

be found to have indisputably done so. Notwithstanding this, however, these reputed centenarians may be assumed to represent fairly the extreme veterans of the population, and it is of some interest therefore to examine into the causes to which the terminations of their prolonged lives were attributed. It will be seen from the following table that by far the greatest number died without any other assignable cause than gradual physiological decay. Of the small remainder, that died from definite disease, affections of the respiratory organs claimed by far the largest share; affections of the brain, affections of the heart and vessels, and affections of the organs of digestion, between them accounted for about as many more, and in nearly equal proportions; while bedsores or other affections of the surface, cancer, and accident, were the assigned causes of nearly all the rest.

ASSIGNED CAUSES OF DEATH OF 767 REPUTED CENTENARIANS.

Old age	-	-	-	-	618
Bronchitis, and other lung affections	-	-	-	-	63
Diseases of brain	-	-	-	-	22
Diseases of heart and blood vessels	-	-	-	-	21
Diseases of organs of digestion	-	-	-	-	20
Bedsores, and other affections of surface	-	-	-	-	7
Accident	-	-	-	-	5
Cancer	-	-	-	-	4
Dropsy	-	-	-	-	4
Hæmaturia	-	-	-	-	1
Typhoid fever	-	-	-	-	1
Goitre	-	-	-	-	1

Season.—The mortality in 1880 was as usual highest in the first quarter of the year. It was, however, not only in that quarter, but also in the second and fourth quarters, considerably below the average of the 10 years 1870-79. In the third quarter alone the contrary occurred, and the rate was above the average of the preceding decennium. The cause of this, as of the increased mortality of children already mentioned, is to be found in the prevalence of summer diarrhoea, and this again is referable to the hot weather which prevailed throughout August and September, in which months the mean temperature was 10.9 and 30.2 respectively above the average for the corresponding months in the 109 preceding years.

TABLE J.—MORTALITY IN RELATION TO SEASONS.

YEARS.	ANNUAL DEATH-RATES PER 1000 LIVING in the Quarter ending the last day of			
	March.	June.	September.	December.
1870-79	24.1	21.1	19.8	21.6
1880	22.7	19.6	20.3	19.5

REGISTERED CAUSES OF DEATH.

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

TABLE K.—MORTALITY FROM THE VARIOUS CLASSES OF DISEASES.

Causes of Death.	Total Number of Deaths, 1880.	Rate per Million living.		Decline per cent. of Rate in 1880.
		1880.	Mean annual rate 1870-79.	
Zymotic diseases - - -	106,205	4,130	4,365	5.4
Constitutional diseases - - -	88,635	3,447	3,701	6.9
Local diseases - - -	239,551	9,317	9,498	1.9
Developmental diseases - - -	73,135	2,844	3,200	11.1
Violent deaths - - -	17,490	680	747	9.0
Sudden deaths (cause not ascertained)	2,269	88	124	29.0
Causes not specified or ill-defined -	1,339	*	*	*

* The deaths from "causes not specified or ill-defined" are distributed proportionately over all the specified causes in calculating the rates.

It appears from the above table, that in each class of causes, without exception, there was a considerable diminution of the death-rate in 1880, as compared with the preceding decennial average.

Zymotic class.—The deaths ascribed to diseases of this class numbered 106,205, being at the rate of 4130 to a million persons living, a rate 5.4 per cent. below the mean annual rate of the preceding decennium.

The reduction was most marked in small-pox, scarlet fever, diphtheria, croup, and the several kinds of continued fever; while, on the other hand, the mortality from measles, and still more from diarrhœal affections, was considerably above the previous average.

The death-rate from small-pox was 25 per million living, and was the lowest rate recorded in any year with one exception. That exception, moreover, was the immediately preceding year 1879, when the rate was only 21. Of the 648 deaths ascribed to this disease, no less than 471 occurred in London, where the death-rate from it was 125 per million living. The disease was in fact almost confined to the Metropolis and its neighbourhood, as had also been the case in the two immediately preceding years. If, however, we deal with a longer period, as for instance, with the whole decennium (1871-80), this evil pre-eminence of the Metropolis disappears; for instead of London heading the list of great towns, when arranged in order of small-pox mortality, no less than seven out of the twenty towns of which statistics are published in the Weekly Returns come before it. (Table 52.)

In 245 of the 648 fatal cases no information was given by a registered practitioner as to the vaccination or non-vaccination of the deceased. Of the remaining 403 cases, 282 were certified to have been unvaccinated, and only 121 to have been vaccinated. Thus of each hundred fatal cases, concerning which the necessary information was forthcoming, 70 were unvaccinated and only 30 were vaccinated. If, therefore, the ordinarily accepted ratio between vaccinated and unvaccinated persons be correct, according to which the former are 19 times as numerous as the latter, it follows that the same number of persons, which among the vaccinated furnished one death from small-pox, furnished among the unvaccinated 44 deaths. It may perchance be said that the 245 cases of death concerning which no statement as to previous vaccination was forthcoming ought not to be assumed to have consisted of the same proportions of vaccinated and unvaccinated as obtained in the cases concerning which the necessary information was given; and that possibly the vaccinated formed a much larger proportion of them. There is no reason whatsoever for believing this; indeed the whole probability is the other way. Assuming, however, the objection to be well founded, and even to such an extreme extent, that every one of these 245 doubtful cases was really a vaccinated case, yet even then the same number of persons, which, in the vaccinated class, furnished one victim to small-pox, furnished fifteen in the unvaccinated class.

In discussions concerning the protective influence of vaccination, too exclusive attention is usually given to the change that has occurred since its introduction in the death-rate from small-pox *at all ages*. It is important that not only this, but also the changes in the death-rate *at successive periods of life*, should be taken into account. Unfortunately the causes of death were not abstracted in combination with ages until the year 1847. Our inquiry must therefore be limited backwards by that date. In all this period of time vaccination has been in use, and some or other public provision has existed for its gratuitous performance; so that there are no means of comparing with any precision the small-pox rates at different age-periods before and after the introduction of vaccination. But the extent to which vaccination has been used by the public, and the nature of the state provision to insure its performance, have differed considerably at different times within the period; so that it is possible to compare sub-periods of years in which vaccination was more universal with sub-periods in which it was less so.

The series of years, 1847-1880, when looked at from this point of view, divides itself naturally into three sub-periods; the first is from 1847 to 1853, inclusively, in which, though gratuitous vaccination was offered to the public by the state, recourse to it was purely optional. The second sub-period begins with 1854, when vaccination became obligatory, but without any effectual means of enforcing the obligation being instituted, and closes with 1871. Then commences the third and present sub-period, during which the obligation on the part of parents to have their children vaccinated has been more rigidly enforced, owing to the compulsory appointment of vaccination officers by the Boards of Guardians.

Taking, then, these three sub-periods and calculating the death-rates from small-pox in each of them at successive life-periods, we have the following results:—

TABLE L.—MEAN ANNUAL DEATHS from SMALL-POX at successive life-periods, per million living at each such life-period.

SUB-PERIOD.	Age.						
	All Ages.	0—	5—	10—	15—	25—	45— and up- wards.
(1.) Vaccination optional - (1847-53).	305	1,617	337	94	109	66	22
(2.) Vaccination obligatory, but not efficiently enforced (1854-71).	223	817	243	88	163	131	52
(3.) Vaccination obligatory, and more efficiently enforced by Vaccination Officers. (1872-80).	156	323	186	98	173	141	58
Entire period of obligatory vaccination (1854-80)	198	633	222	92	167	135	55

These figures show conclusively that, coincidentally with the gradual extension of the practice of vaccination, there has been, in the first place, a gradual and notable decline in the mortality from small-pox at all ages; in the second place, that this decline has been exclusively among persons under ten years of age, and most of all among children under five, in which group the rate fell no less than 80 per cent. in the interval between the first and the third sub-period; and, thirdly, that after the age of ten years the mortality, so far from having declined, has actually increased; very slightly among persons of from 10 to 15 years of age, but very greatly for persons older than this; and, lastly, that the increase has been the greater the more advanced the time of life. Thus, again comparing the third with the first sub-period, the rate for persons from 15 to 25 years of age rose 59 per cent.; from 25 to 45 years it rose 114 per cent.; and after 45 its rise was no less than 164 per cent.

These striking changes in the rates at successive periods of life are, it will be noted, not petty differences, nor mere matters of decimal points or the like, but enormous changes, of such magnitude as utterly to preclude all explanations which would refer them to chance fluctuations or to errors in registration. How, then, are they to be explained?

Some persons, who are opposed to vaccination, have attempted to account for the decline in small-pox mortality, by referring it, not to vaccination, but to the general improvement that has been effected in the sanitary conditions of life. It is evident that such explanation will not account for the striking changes disclosed in Table L, unless it can be shown, that similar changes, corresponding in respect of direction, of extent, and of the life-periods at which they occurred have manifested themselves in the general death-rate, or, more precisely, in the death-rate from all other causes than small-pox. For no one can possibly suppose that the general improvement in sanitary conditions can have had exclusive influence in the reduction of small-pox, and left the other causes of mortality unaffected. Let us, therefore, see whether any such corresponding changes have really occurred in the general death-rate. In the following table the rates in the

first sub-period, 1847-53, are compared with the rates in the third sub-period, 1872-80, the former being the sub-period in which vaccination was optional, and the latter the sub-period in which it was not only compulsory but enforced with some efficiency. The table is constructed in the following manner. Each death-rate in the first sub-period is taken as 100, and the figures in the table give the death-rates in the third sub-period as compared with that 100; in the first line for small-pox, and in the other line for all other diseases together excepting small-pox.

TABLE M.—DEATH-RATES in 1872-80, compared with those in 1847-53, the latter taken as 100.*

—	ALL AGES.	0—	5—	10—	15—	25—	45—
Small-pox -	51	20	55	104	159	214	264
All other causes	93	94	70	67	71	88	97

It is plain that the correspondence required by the hypothesis does not exist. At each age-period after the tenth year the changes in the rates were in contrary directions; the small-pox rate increased, while the rate from other causes declined. In the two age-periods under ten years, the changes were in the same direction, but utterly disproportionate to each other in amount. Especially was this the case in the first age-period, for while the death-rate from other causes at this age fell only 6 per cent., the death-rate from small-pox fell no less than 80 per cent. The most, therefore, that can possibly be claimed at this period of life as the effect of general sanitation, in respect of small-pox mortality, is that it contributed to its reduction in a small fractional degree. In the next age-period, from 5 years to 10, the discrepancy, though still large, is not so great; the death-rate from small-pox fell 45 per cent., while the death-rate from other diseases fell 30 per cent. At this period of life, therefore, a sensible share in the reduction of the small-pox mortality might fairly be ascribed to improved sanitation. Taking the deaths at all ages, one seventh part, and one seventh part only, of the reduction in small-pox mortality may be claimed as possibly resulting from other causes than vaccination; for, while the death-rate from other causes fell 7 per cent., the death-rate from small-pox fell 49 per cent.

The hypothesis, then, that would explain the great fall in small-pox mortality, by referring it, not to vaccination, but to general sanitary progress, must be rejected as utterly untenable. There can be no rational doubt but that the death-rate from this disease fell not only coincidentally with, but in consequence of, the extended use of vaccination. The difficulty is to explain why this fall was not common to all periods of life; why the rate of mortality fell among young persons but rose, and this

* If we contrast the sub-period of optional vaccination (1847-53) with the entire period of obligatory vaccination (1854-80) we have figures that are not quite so strongly contrasted as those in Table M, but which lead to the same conclusions.

Death-rates in 1854-80, compared with those in 1847-53, the latter taken as 100.

—	ALL AGES.	0—	5—	10—	15—	25—	45—
Small-pox -	65	39	66	98	153	204	249
All other Causes -	96	99	82	78	81	92	96

very greatly, among those of more advanced age, and the more so the later the period of life. Doubtless at first sight this progressive rise in the small-pox rates at the later life-periods seems incompatible with the asserted protective influence of vaccination; but on further consideration it will be seen that this is not the case, and indeed that such rise is what might naturally be anticipated from what is known as to the character and degree of the immunity conferred by vaccination. For it is pretty generally* recognised, and this on good grounds, that the immunity derived from vaccination is both less perfect and less permanent than that conferred by small-pox itself; its efficacy diminishing with the lapse of time, while the protective influence of small-pox remains practically unaltered. If we admit the existence of this difference between the two forms of immunity, we have the following explanation of the fall of the rate in early life and its rise at the later ages.

Before vaccination came into use, few persons escaped having small-pox at some or other time in their lives. The great majority had it when young, and of these a large proportion died, causing a very high death-rate in the earlier age-periods. But those who survived the attack enjoyed a practically complete immunity for the rest of their lives, and, as they formed a considerable proportion of the population at the later age-periods, the small-pox death-rates at these later periods of life were very low. But when vaccination came into use, and in proportion as its use became more and more general, the relative conditions of the different age-periods as regards immunity were materially altered, and partially inverted. Childhood, previously altogether unprotected, now received a very considerable immunity; while the later ages, previously much protected, now had their immunity considerably diminished, and the more so, the later the period of life and the more remote therefore the date of vaccination.

The progressive weakening in the individual of the protective influence of vaccination would appear to begin at a very early date; for while the death-rate in the first five years of life fell 80 per cent., the rate in the next quinquennium fell only 45 per cent. The whole of this difference in the declines must not, however, be attributed to a weakened influence of vaccination; for the decline of 80 per cent. in the first quinquennium of life was doubtless not merely due to an increased use of vaccination, but also to its earlier performance; for under the Compulsory Acts infants are vaccinated much earlier than formerly was the case, being vaccinated in the first three months of life, whereas the previous rule had been not to vaccinate them until more than a year old.

The explanation suggested above is open to one obvious criticism. The persons who in 1872-80, and *a fortiori* the persons who in 1854-71, were aged 45 years and upwards, were all born before any compulsory enactments came into force; and, as these compulsory enactments apply only to infants, such older persons, it may be urged, cannot possibly have been affected by the changes in the vaccination laws, and yet it is in this group that the death-rate from small-pox has risen most notably.

Doubtless this criticism is just, so far as any direct action of the law is concerned. No person who, in 1872-80 or even in 1854-71, had reached the age of 45, had been vaccinated under the compulsory clauses. But it must be remembered that the successive changes and increasing strin-

* It appears that this difference is not universally admitted. The best authorities however accept it. See, for instance, Curschman in Ziemssen's Cycl., ii., 406; Trousseau, Clin. i., 118, 120, 129; and Marson in Reynolds's Syst. of Med., i., 452, 469. Mr. Marson found that in a period of 16 years, dating from a time when the number of persons protected by previous small-pox, natural or inoculated, was probably about equal to the number protected by vaccination, there were in the Small-pox Hospital 3094 cases of small-pox after vaccination, but only 47 cases of small-pox after small-pox, and even of these 47 cases "some would perhaps admit of doubt."

gencies in the Vaccination Acts were themselves but the outcome of more thorough recognition on the part of the public of the utility of vaccination; and it cannot reasonably be doubted that the same advance in knowledge, which led to the compulsory enactments for the protection of infants, must also have induced a constantly increasing number of persons to submit themselves and their children, though outside the age-limit of the compulsory clauses, to voluntary vaccination. There would thus be brought about a gradual increase, even at the later periods of life, in the proportion borne by the vaccinated to the unvaccinated and a concomitant decrease in the proportion of those who had already had small-pox, and who therefore enjoyed the most perfect form of protection.

If this answer to the criticism be deemed insufficient, there remains but one possible explanation of the increased death-rates from small-pox at the later ages of life. If the groups of persons over 45 years of age in the three successive sub-periods in Table L were on a par with each other in the matter of protection by vaccination, and yet died of small-pox in constantly increasing proportions, as was indisputably the case, it can only have been because small-pox itself was becoming more and more virulent in character; for, the protection remaining unchanged, the death-rate constantly increased. If this be so, then it is plain that the saving of life due to vaccination has been even greater than hitherto supposed. For not only did the small-pox death-rate fall with its extended use from 305 per million living to 156, but it so fell in spite of an increased intensity of the virus, which would, if unimpeded, have enormously increased the mortality.

Not impossibly, the increased small-pox rates at the later age-periods may be due to a combination of the suggested causes, and be attributable partly to a diminished amount of protection possessed by the older people and partly to an increased virulence of the disease. And as regards the supposed increased virulence, the existence of which it may be noted is suspected on other strong grounds, it is perhaps worth consideration, as at any rate a matter of interesting speculation, whether such increase might not have been anticipated as a natural result of the extended use of vaccination. For the numerous analogies that exist between contagia and living organisms render it not impossible, that just as the repeated and long-continued weeding out of those individuals in a species who are least able to escape from their enemies leads to a constantly increasing adaptation in the species for escape, so also may vaccination, by continuous weeding out of the less resistant varieties of small-pox, leave only its more virulent, and therefore less easily eliminated, forms to survive.

Before leaving the subject of small-pox it may be well, considering the importance of the matter, to demonstrate the great shifting produced by vaccination in the age-incidence of its mortality by another method. The shifting is shown very simply and very strikingly by the following comparative figures, which are based on the records of the seven years (1872-4 and 1877-80) in which alone vaccinated and unvaccinated deaths were abstracted separately.

TABLE N.—PROPORTION of DEATHS under and over 15 years of Age, per 1000 deaths from SMALL-POX in VACCINATED and UNVACCINATED persons respectively.

Age.	Unvaccinated.	Vaccinated.
Under 15 -	672	334
Over 15 -	328	666
	1000	1000

The figures are almost exactly inverted in the two columns. It will be noted that in this table all question as to the reduction of small-pox mortality by vaccination is set aside. The only matter considered is the age-incidence; and it is for those who uphold the strange doctrine, that vaccination is utterly without influence on small-pox, to explain, how this inversion of incidence can possibly be explained, if their doctrine be true.

If the interpretation given to the figures in the preceding page be correct, the practical lesson to be drawn from them is obvious. Those persons who would avoid or lessen their risk of small-pox in the later stages of life, must give themselves and their adult offspring the same protection which is found so efficacious in childhood. They must, that is to say, be re-vaccinated.

Measles and diarrhoea, as already noted, form exceptions to the general statement, that the mortality from zymotic diseases was in 1880 below the average.

The deaths from measles numbered 12,328, being at the rate of 479 to a million living. The mean annual rate for the preceding decennium had been 367, and for the preceding quinquennium only 344. Whatever may have been the conditions to which this excessive mortality from measles was due, they must have been very generally operative throughout the country; for the registration counties in which the rates of mortality from this disease were highest were widely apart from each other. Thus in Durham the rate was 834, in South Wales 982, in Nottinghamshire 1000, and in Devonshire 1547.

The deaths from diarrhoea numbered 29,519, and corresponded to a rate of 1147 per million living. In 1868 the rate was 1388; but, with that single exception, the rate in 1880 was the highest on record, those of the years 1865 and 1870 having, however, been almost equal to it. The year 1868 was remarkable for a summer of extraordinary heat, and though the summer temperature of 1880 was by no means so high as this, and had indeed been surpassed in several years out of the last thirty, yet it was 1.7 degrees above the average.

Of the 29,519 deaths from diarrhoea, 18,440 or 62.5 per cent. were of infants in their first year, and 25,998 or 88.1 per cent. were of children under five years of age. Of the infants that died of diarrhoea in their first year, 29.5 per cent. were under three months, 31.5 per cent. over three and under six months, while 39.0 per cent. were older than this. As there are of course many more infants living under three months than over three and under six, it appears that diarrhoea is not so destructive of infants in the first three months of life as in the next trimestrial period.

As fatal diarrhoea is almost exclusively a summer disease, and almost exclusively a disease of childhood, we have in the prevalence of this disease, and in a less degree in the prevalence of measles, an explanation of the facts, that, while in the three other quarters of 1880 the death-rate was below the average, it was above the average in the summer quarter; and that, while the general death-rate at other ages was remarkably low, the death-rate of children was unusually high. (See Table I.)

Constitutional diseases.—The mortality from this group of diseases was at the rate of 3447 per million living, which was the lowest rate on record. The decline was mainly due to the comparatively small number of deaths ascribed to phthisis, which more than counter-balanced the increased mortality from tabes mesenterica and from cancer, the death-rates from which diseases were the highest on record. It must be remembered that this class is specially liable to apparent fluctuations from changes in nomenclature and improved accuracy of diagnosis.

Local diseases.—The deaths in this class numbered 239,551, and were at the rate of 9317 per million living, a rate 1.9 per cent. below the mean annual rate of the preceding decennium. The mortality from nervous diseases was the lowest on record; and the deaths from diseases of the organs of circulation and of respiration were also considerably lower than in recent years.

Developmental diseases.—The deaths in this class were at the rate of 2844 per million living, a rate 11.1 per cent. below the mean annual rate of the preceding decennium. The mortality from childbirth, including puerperal fever, was one of the lowest on record, and, in relation to births, was in the proportion of one death of a mother to 252 births of living children. There is, however, much reason to believe that the mortality from childbirth and puerperal fever is by no means returned with such precision as is desirable. On the other hand, the deaths ascribed to premature birth, which had for many years been gradually creeping up, were this year at their maximum.

Violent deaths.—The deaths ascribed to violence were 17,490 in number being at the rate of 680 per million living, a rate 9.0 per cent. lower than the mean for the preceding decennium.

The number of persons registered as having committed suicide in 1880 was 1979, being at the rate of 77 suicides per million persons living. In the immediately preceding year the rate had been 80 per million, and these were the two highest rates on record since civil registration began. Suicide has indeed been on the increase for the five past years, as the following figures show:—

	Mean annual rate of suicide per 1,000,000 living.			
1861-65	-	-	-	66.0
1866-70	-	-	-	67.8
1871-75	-	-	-	66.4
1876-80	-	-	-	74.2

There are great differences between the sexes in the matter of suicide. In the past decennium the male suicides were to the female in the proportion of 293 to 100; the annual rate for males being 107 and for females 35, per million living of each sex respectively. It would appear, moreover, that the proportion of male to female suicides has increased; for whereas in the decennium 1861-70, out of equal numbers living, there were 293 male to 100 female suicides, in the decennium just concluded the male proportion had risen to 306. The difference between the sexes is not quite so great, if we take into consideration the whole period of life, which is longer in female than in males, instead of a definite time such as a decennium. For the chance, at the time of birth, of a male child eventually ending his life by suicide is 1 to 211, while the chance of a female child so doing is 1 to 578.

There are also great differences in the rates at different periods of life. The law appears to be that, in both sexes, the tendency to commit suicide increases up to the age of 65-75 years, and that after this, when there are but few years of life left, the desire to get rid of them diminishes. The rate is higher for males than for females at each successive life-period, and the difference between the two increases with the advance of age up to the 65-75 years period, when it slightly diminishes, still, however, remaining very great. There is but one break in this series of increasing differences, namely, in the period between 15 and 20 years of age, when the female rate scarcely differs from the male rate, doubtless owing to sexual causes specially operative in the female sex at that period of life.

TABLE O.—MEAN ANNUAL SUICIDES OF MALES AND FEMALES AT SUCCESSIVE PERIODS OF LIFE, PER MILLION OF THE SEX LIVING AT EACH PERIOD.

1871-80.

Period of Life.	Rate per Million living.		Of equal numbers living, Male Suicides to 100 Female Suicides.
	Males.	Females.	
0 —	0·00	0·00	—
10 —	3·54	2·80	126
15 —	24·74	24·20	102
20 —	65·16	32·93	198
25 —	104·43	36·71	284
35 —	179·69	52·99	339
45 —	267·76	78·30	342
55 —	405·94	97·80	415
65 —	408·12	98·27	415
75 —	336·75	86·77	388
85 and upwards	239·48	64·59	371

There are also notable differences between the two sexes as to the methods they adopt in destroying themselves; women, as compared with men, avoiding weapons, with the use of which they are of course less familiar, and showing apparently a comparative repugnance to methods that suggest horrible disfiguration, while they adopt drowning or poison in greater proportion than the other sex.

TABLE P.—METHOD OF SUICIDE ADOPTED BY MALES AND BY FEMALES, PER 1000 SUICIDES OF EACH SEX. 1871-80.

Method.	Males.	Females.
Hanging, strangulation	399·8	268·1
Cut, stab, or other wound	212·0	147·9
Drowning	165·5	333·3
Poison	78·9	172·2
Gunshot	67·8	2·3
Lying on rail, or jumping from train	23·6	7·6
Jumping from height	20·5	35·9
Otherwise	31·9	32·7
	1000·0	1000·0

Further notable differences are observable between the sexes in regard to the poisons of which they respectively make use for self-destruction. Males, speaking generally, have freer access to poisons, so that a wider choice is open to them; they are, moreover, better informed as to the action of such substances, and perhaps, even in destroying themselves, they proceed with more deliberation than women. The consequence is that they select preferentially, as compared with women, those drugs which will rid them of life with the least amount of suffering, such as opiates, prussic acid, and the like. Thus, of 1000 males who poison themselves, 567 use one or other of the narcotic group of poisons, while of 1000 similar women only 246 have recourse to them. On the other hand, strychnia or vermin killer, which contains strychnia and in a readily procurable form, arsenic and phosphorus, which also can be obtained without much difficulty on pretence of poisoning rats and beetles, as also carbolic acid and vitriol,

both of which are fluids in domestic use, are, in spite of the fearful forms of death they produce, used by women in 544 cases out of 1000, against 246 cases of their use by a similar number of self-poisoning men.

TABLE Q.—SUBSTANCES EMPLOYED IN 1000 MALE AND 1000 FEMALE SUICIDES BY POISON. 1871-80.*

Poison.	Males.	Females.
Preparations of opium	256·5	167·1
Chloroform, chloral, chlorodyne	15·9	8·6
Prussic acid, oil of almonds	178·4	27·5
Cyanide of potassium	111·1	39·6
Benzoline, paraffin	4·8	1·7
Alcohol	—	1·7
Strychnia	79·4	103·3
Vermin and fly killer	47·6	194·5
Aconite	6·1	3·4
Belladonna	6·1	8·6
Yew	1·2	—
Sulphuric acid	22·0	39·6
Hydrochloric acid	39·1	34·5
Nitric acid	19·5	15·5
Oxalic acid, salts of sorrel	70·8	87·8
Tartaric acid	1·2	—
Acetic acid	1·2	—
Ammonia	11·0	8·6
Phosphorus	11·0	24·1
Iodine	—	1·7
Arsenic	28·1	51·6
Mercury	23·2	27·5
Lead	1·2	3·4
Copper	1·2	6·9
Chloride of zinc, disinfecting fluid	2·4	3·4
Bichromate of potash	1·2	1·7
Carbolic acid	57·4	130·9
Colehicium	1·2	—
Colocynth	—	1·7
Hellebore	—	1·7
Cantharides	1·2	—
Liniment	—	3·4
	1000·0	1000·0

* In constructing this table those cases of suicide alone have been used in which the kind of poison employed was stated in the register of deaths.

As regards the local distribution of suicide, the totals of the deaths, when referred to the counties in which they occurred, are too small to furnish a trustworthy basis for calculation. For instance, the mean annual suicide rate for the last 10 years is found to be 50 per cent. higher in Rutlandshire than in any other county. But the population of Rutlandshire is very small, and the total number of suicides in it in the 10 years was only 34. Clearly any inference drawn from such small numbers would deserve but little confidence. It is therefore not thought advisable to give the rate for each separate county. This cause of error, however, disappears, or becomes much smaller, if we group the counties together into a few larger aggregates. And the general result of so doing is to confirm the

opinion, which other considerations render probable, that suicide is much more common in the educated than in the uneducated classes. In my last Annual Report particulars were given of the condition of each county in regard to elementary education, as measured by the proportion of persons able to write their names at the time of marriage. If we divide the counties on the basis there given into three groups, we have the following results:—

TABLE R.—EDUCATION AND SUICIDE.

Counties grouped by Educational condition.	Mean annual Suicides per million living.
Counties where as many as 27 per cent. were unable to sign register.	57.5
Counties where less than 27 per cent. but more than 17 per cent. were unable to sign register.	69.2
Counties where less than 17 per cent. were unable to sign register.	80.3

N.B.—The proportions of persons unable to write are the averages of the 10 years 1869–78.

If the deaths from suicide were, as we have seen, in excess, it is satisfactory to find that, on the other hand, the mortality from other violence, accidental or homicidal, was the lowest on record.

The deaths ascribed to accident were 15,187, being at the rate of 590 per million persons living, the average annual rate for the preceding 10 years having been 661. Almost every form of accident or negligence showed a diminution in the proportion of its victims. Fewer persons were destroyed by incautious use of weapons, whether knives or guns; fewer bathers and boaters were drowned; fewer children were scalded or burnt, or suffocated in bed, by the carelessness of their mothers; and, most of all, fewer persons met their deaths from accidental fractures and contusions. There was only one exception to this general decline of accidental mortality, and that was in the case of poison. Here there was a slight rise, the rate being 13 per cent. above the average of the 10 preceding years. Carelessness in regard to poison has indeed been apparently on the increase for some years; for the average annual rate from accidental poisoning in the quinquennium just past (1876–80) was 15.3 per cent. higher than in the quinquennium immediately preceding it.

The deaths ascribed to homicide, including murder and manslaughter, numbered 310, this total being exactly the same as in the immediately preceding year; and with that single exception, absolutely as well as relatively, smaller than in any year on record. Of the 310 deaths, 146 were ascribed to manslaughter and the remaining 164 to murder. Of the perpetrators of these 164 murders, 14 were hanged.

The deaths ascribed to murder in the 10 years, 1871–80, numbered 2032, and were almost equally divided between the two sexes. Out of equal numbers living of each sex there were in that period 104 murders of males to 100 murders of females; so that the chance which a male runs of being murdered in a given period of time is somewhat higher than that run by a female; but female life is on an average so much longer than male life, that the whole chance a female has of being murdered is 1 to 2442, while the similar chance of a male is only 1 to 2655. These chances are enormously reduced, if the male or female survive the dangers of the earliest infancy; for no less than 56 per cent. of the recognised murders were of infants in the first month of life, and 6 per cent. more were of infants over one month but under a year.

Certification of the Causes of Death.—During the year 1880 the causes of 479,959 or 90.8 per cent. of the 528,624 deaths were certified by registered medical practitioners; while the causes of 26,088 or 4.9 per cent. by coroners in inquest cases. The causes of the remaining 22,577 or 4.3 per cent. of the total deaths were not certified. The death register does not show in what proportion of those uncertified cases the deceased persons had been attended in their last illness by qualified but unregistered practitioners, or by unqualified and irregular practitioners, or had received no kind of medical attendance. The proportion of uncertified deaths varied very considerably in different parts of England and Wales. In the Metropolis during 1880 the proportion did not exceed 1.3 per cent., whereas it ranged upwards to 5.9 in Yorkshire, 6.4 in the principally mining population of the northern counties, and 11.4 in Wales; in very many parts of the Principality the nature of the country and the sparseness of the population are serious obstacles in the way of obtaining medical assistance in illness. In the different English registration counties the proportion of uncertified deaths showed marked variations. Excluding the Metropolitan counties of Middlesex and Surrey, the proportion did not exceed 1.3 in Wiltshire and 2.0 in Berkshire, while it ranged upwards to 7.0 in Monmouthshire, 7.2 in Durham, 7.8 in Herefordshire, and 8.7 in Cornwall. In most mining districts a considerable proportion of the deceased persons are attended by unqualified practitioners, who practise either on their own account or as assistants to registered practitioners.

It is satisfactory to note a slight decline in the proportion of uncertified deaths in 1880, compared with that which prevailed in 1879. This decline was especially marked in those counties in which the proportion of uncertified deaths showed the largest excess; it was largest in Cornwall, Hereford, Cumberland, Westmorland, Monmouth, and Wales.

PROGRESS OF REGISTRATION.

During the year 1880 the number of names added to the printed alphabetical indexes of births, deaths, and marriages recorded in the national register of England and Wales was 1,794,197. At the close of the year the aggregate number of names in those indexes, which at the close of 1880 embraced a period of 43½ years, was 63,034,640. The total number of searches in 1880 (including those in non-parochial and other records) was 31,308, showing an increase of 1618 or more than five per cent. upon the number in the previous year; the number of certificates issued was 24,881 or 881 more than in 1879. The amount received as fees for searches and certificates in the year 1880, and paid into Her Majesty's Exchequer, was 4695*l.* 3*s.*

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

MORTALITY OF THE ARMY.

From returns with which I have been favoured by His Royal Highness the Field Marshal Commander-in-Chief, it appears that the average strength of the Army at home and abroad in the year 1880 was 188,986, and that the number of deaths was 3333; so that the rate of mortality was 17.6 per 1000, against 22.2 in 1879, 11.2 in 1878, and 9.5 in 1877.

The average strength of the Army at home was 91,887 and the deaths were 756; while the average strength of the Army abroad was 97,099 and the deaths were 2577. The death-rate at home was therefore 8.2 per 1000, and the death-rate abroad 26.5.

MORTALITY OF THE NAVY.*

The total force in the service afloat in 1880, corrected for time, was 44,770. The deaths were 563, and of these 207 were due to disease and 356 to violence. The death-rate from disease was 4.62 per 1000, and from violence 7.95 per 1000. The excessively high rate of mortality from violence was due to the loss of the "Atalanta." The death-rate from disease was considerably below the average of recent years, having been 6.23 in 1879, 5.32 in 1878, and 4.92 in 1877. The decline was the more satisfactory, as the rate for these three preceding years had shown a progressive increase.

The assigned causes of the 207 deaths from disease were as follows:—

Eruptive fevers	-	3	Diseases of—		
Continued fevers	-	19	Respiratory system	-	40
Yellow fever	-	1	Digestive system	-	23
Paroxysmal fevers	-	13	Urinary and generative		
Cholera	-	1	system	-	8
Other febrile diseases	-	4	Locomotor system	-	1
Syphilis	-	1	Cutaneous system	-	2
Tubercular diseases	-	43	Alcoholism	-	1
Diseases of—					
Nervous system	-	24	All causes	-	207
Circulatory system	-	23			

BIRTHS AND DEATHS OF BRITISH SUBJECTS AT SEA.

Marine Register Book.—In accordance with the Births and Deaths Registration Act of 1874, commanding officers of British ships not in Her Majesty's Service, and of foreign vessels trading to or from any port in the United Kingdom, are required, under a penalty, to transmit returns of all births and deaths occurring on board to the Registrar-General of Shipping and Seamen, who furnishes certified copies of such returns to the Registrars-General of England, Scotland, or Ireland, according to the nationality of the subject. Returns of a similar character are also received from the commanding officers of Her Majesty's ships. The certified copies of births and deaths of English subjects thus received by me constitute the "Marine Register Book." During the year 1880 the entries recorded in this Register were 346 births and 4543 deaths.

Among *passengers* on board merchant vessels at sea (see Table 96), 208 births and 421 deaths were reported during 1880; these numbers showed a marked decline from the numbers returned in previous years.

Mercantile Marine.—The Registrar-General of Shipping and Seamen reports (see Table 97) that the number of merchant seamen at sea in registered vessels during 1880 was 192,972, showing a further decline from steadily decreasing numbers in the six preceding years; in 1874 the number of merchant seamen was reported to be 203,606. The deaths from all causes among these merchant seamen during 1880 was 4100, equal to a rate of 21.2 per 1000 of the strength, which was almost identical with the average annual rate (21.1) during the 29 years, 1852–80.

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

EUROPEAN STATES.

In Tables 101–14 will be found international vital statistics relating to thirteen of the principal European States, published in accordance with a resolution of the Statistical Congress, held at St. Petersburg in 1872. Table 101 affords the means for comparing the marriage, birth, and death rates in each State in a series of years, with the mean rate in each series. The tables following contain detailed returns for each State.

The *marriage rate* showed generally a greater depression in the European States in 1880 than in 1879. The rates in the several States ranged from 13.6 and 13.8 in Switzerland and Italy, to 15.2 in Denmark and 15.4 in Prussia; the rate in England and Wales was 14.9. The *birth rates* in 1880 in the different States varied still more widely, and ranged from 29.6 in Switzerland, to 37.7 in the German Empire. In the nineteen years, 1860–78, the birth rate in France was so low as 26.0. The birth rate in England and Wales in 1880 was equal to 34.2, and about half way between the lowest and highest Continental rates.

The *death rates* in the European States during 1880 ranged from 18.1 and 20.4 in Sweden and Denmark, to 29.6 in Austria, 30.5 in Italy, and 38.6 in Hungary. The English rate, 20.5, was considerably below the lowest rate in any of the Continental States except Sweden and Denmark.

I have the honour to be,

Sir,

Your faithful servant,

BRYDGES P. HENNIKER,

Registrar-General.

REMARKS ON THE METEOROLOGY OF THE YEAR 1880.

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

JANUARY was an exceedingly cold month, with the smallest rainfall for 54 years, and several days towards the end of the month were of very low temperature; February was a warm month with a rainfall a little above its average; March was warm during the first half of the month: the weather in April was variable; the first half of May was cold; June was unsettled, the first half was very cold, and with the exception of three or four days rain fell daily till the 26th. The weather in July was bad, rain falling on nearly every day; thunder storms were frequent in August, till the 9th it was cold with frequent rain, and the weather was genial and fine from the 10th of August till the end of the first week in September; rain then set in and fell on nearly every day; in October the weather was cold and wet; in November, the first and third weeks were wet and the second and fourth were warm, and in December the weather was mild, there was no rain during the first half of the month, but the rain was nearly continuous from the 16th to the end of the year.

Atmospheric pressure.—The readings of the barometer were above their averages from the beginning of the year to February 4th, on several days together within this period the mean atmospheric pressure exceeded its average by 0.6 in., and for the 36 days ending February 5th, the mean excess was 0.44 in.; from the 6th of February to March 4th the readings were on the average 0.31 in. below their daily value; from March 5th to March 30th, the mean daily excess was 0.20 in.; from March 31st to April 16th there was a deficiency of 0.21 in. daily; from April 17th to June 2nd the atmospheric pressure was nearly always above its average, and for these 47 days the average daily excess was 0.14 in.; from June 3rd to August 8th the pressure was for a few days together above, and then for a few days together below its average; from August 9th to September 5th, it was generally in excess and for these 28 days the mean excess was 0.10 in.; from September 6th to 21st the mean daily deficiency was 0.28 in.; from September 22nd to 30th, there was an excess averaging 0.32 in. daily; during October the atmospheric pressure was very variable, being for a few days above and then for a few days together below its average. During the 13 days ending November 11th the pressure was in excess, averaging 0.26 in. daily; from the 12th of November to the 19th, there was a deficiency of pressure, on the 16th exceeding one inch, and for these 8 days averaging 0.53 in.; from November 20th to December 12th, there was a mean daily excess of 0.32 in., and from December 13th to 30th, a mean daily deficiency of 0.41 in. The highest reading in the year was 30.500 inches on January 7th, and the lowest was 28.545 inches on September 16th; thus giving a range of 1.995 inch.

Temperature.—The weather was mild till the 5th day of January; on the 6th a cold period set in and continued to February 5th, the average daily deficiency of temperature for these 31 days being 5°.4; from February 6th to April 5th, the weather with very few exceptions was warm, and the mean daily excess of these 60 days was 3°.2; the weather was cold for 16 days, the average daily deficiency of temperature being 1°.8; from the 17th to the 24th it was warm, the average daily excess of temperature being 4°.3; it was cold from April 25th to May 11th, the average daily deficiency for these 17 days being 4°.0; from May 12th to the 27th the weather was mostly warm, the average daily excess for these 16 days being 3°.1; from May 28th to June 12th, every day was cold, then for a day or two the temperatures were nearly equal to their averages, then it was

cold again to June 26th, for these 30 days the average daily deficiency of temperature being 2°.5; the last four days in June were warm; from the 1st July to the 13th was cold, and the average daily deficiency of temperature was 2°.2; from the 14th to the 28th, it was a little warmer the average daily excess of temperature being 1°.6; from July 29th to August 8th it was cold, the average daily deficiency of temperature being 2°.3; from August 9th to September 12th the weather was fine and warm the average excess of daily temperature for these 35 days being 3°.9; a cold period of 9 days then set in whose average daily deficiency was 2°.8; from September 22nd to October 1st, the average daily excess of temperature was 3°.8; from October 2nd to November 9th, with slight exception, it was cold, the average daily deficiency of temperature being 4°.1; from November 10th to 17th there was an average daily excess of temperature of 6°, which was followed by a like period of seven days with an average daily deficiency of 6°.9. From November 24th to the end of the year, the temperature was generally high, the average daily excess being 4°.

The highest and lowest temperatures in the year—

South of latitude			giving a range of
51°	were	82°.0 and 14°.0	68°.0
Between latitudes			
51° and 52°	were	88°.3 and 8°.6	79°.7
52° and 53°	were	87°.6 and 12°.0	75°.6
53° and 54°	were	86°.5 and 10°.7	75°.8
North of			
54°	were	83°.7 and 13°.2	70°.5

The highest mean temperature of the year was 51°.8 at Barnstaple and the lowest was 46°.0 at Bolton, Halifax, and North Shields.

Rain.—The fall of rain in January was 0.3 inch, being 1.6 inch below the average; in February it was 2.3 inches, being 0.8 inch above the average; in March the fall was 0.6 in., being 1.0 inch below the average. The fall in April was 2.2 inches, being 0.4 inch above the average; in May it was 0.5 inch, being 1.6 inch below the average; and in June 2.3 inches, being 0.3 above the average. In July the fall was 3.8 inches, being 1.3 inch above the average; in August it was 1.0 inch, being 1.5 inch less than the average; in September 4.0 inches, being 1.6 inch more than the average. The fall in October was 7.7 inches, being 5.0 inches more than the average for the month; in November it was 2.1 inches, or 0.3 inch less than the average; and in December 3.0 inches, being 1.0 inch above the average. The total fall in the year was 29.8 inches, being 4.4 inches above the average, and the number of days on which it fell was 158. In the month of March and May it fell on 4 days only in each month; in August on 5 days, whilst in June it fell on 20 days, and in July on 24 days.

The total falls of rain in the year ranged from 50.27 inches at Stonyhurst, 48.69 inches at Bolton, and 44.84 inches at Guernsey, to 23.71 inches at Lowestoft, 25.60 inches at Cambridge, and 25.80 inches at Somerleyton. The greatest numbers of rainy days were 222 at Bradford, 201 at Stonyhurst, and 199 at Bolton; and the smallest numbers were 140 at Eastbourne, 141 at Osborne, and 145 at Brighton.

Thunderstorms occurred on 69 days during the year; of these, 20 were in July, 10 in June, 9 in April, 9 in August, 8 in September, 4 in May, 3 in October, 2 in March, 2 in December, 1 in February, 1 in November, and none in January. The storms in April, June, July, and August were general; those in May were mostly in the south, and those in September were chiefly in the north.

Thunder was heard, but lightning was not seen, on 83 days, during the year; of these 24 were in July, 15 in June, 12 in April, 9 in August, 7 in May, 6 in September, 5 in February, 2 in March, 2 in December, 1 in October, and none in January.

Lightning was seen but thunder was not heard on 49 days during the year; none in April, one in January, one in February, 2 in December, 3 in each of the months of March, October, and November, 5 in May, 7 in July, and 8 in each of the remaining months.

Solar halos were seen on 64 days in the year; 9 in May, 8 in April, 8 in June, 7 in November, 6 in July, 5 in each of the months of February, March, October, and December; and 2 in each of the months of January, August, and September.

Lunar halos were seen on 40 nights in the year; 7 in October, 6 in February, 6 in November, 6 in December, 4 in May, 4 in September, 2 in March, 2 in April, one in each month of January, June, and July, and none in August.

Aurora borealis was seen on 5 nights; on April 8th and 14th at North Shields; on August 12th it was seen from all parts of the country. On November 3rd it was seen generally over the northern parts of the country, and on November 27th at Bradford.

Snow fell on 17 days in December, 13 in January, 10 in October, 10 in November, 5 in February, 3 in March, and one in April. The falls in January, October, November, and December were pretty general. The latest day in spring on which snow fell was April 26th, and the first day it fell in the following autumn was on the 2nd of October at Liverpool.

Hail fell on 92 days in the year, 14 of which were in April, 14 in October, 11 in November, 10 in February, 9 in June, 8 in July, 7 in December, 6 in March, 6 in May, 4 in September, 2 in August, and one in January.

Fog prevailed on 163 days during the year, distributed as follows: January 21, February 16, March 21, April 8, May 7, June 14, July 6, August 16, September 15, October 14, November 13, and December 12.

PRELIMINARY TABLES.

(1880.)

TABLE 1.—Estimated Population, and Number of Marriages, Births, and Deaths registered in England, in each of the Forty-three Years 1838-80.

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	158,782	317,564	624,012	407,135	216,877
1853	18,404,368	164,520	329,040	612,391	421,097	191,294
1854	18,616,310	159,727	319,454	634,405	437,905	196,500
1855	18,829,000	152,113	304,226	635,043	425,708	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	684,043	422,721	261,322
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	20,883,889	180,387	360,774	740,275	495,531	244,744
1865	21,145,151	185,474	370,948	748,069	490,909	257,160
1866	21,409,684	187,776	375,552	753,870	500,689	253,181
1867	21,677,525	179,154	358,308	768,349	471,073	297,276
1868	21,948,713	176,962	353,924	786,858	480,622	206,236
1869	22,223,299	176,970	353,940	773,381	494,828	278,553
1870	22,501,316	181,655	363,310	792,787	515,329	277,458
1871	22,788,466	190,112	380,224	797,428	514,879	282,549
1872	23,095,819	201,267	402,534	825,907	492,265	333,642
1873	23,407,317	205,615	411,230	829,778	492,520	337,258
1874	23,723,017	202,010	404,020	854,956	526,632	328,324
1875	24,042,974	201,212	402,424	850,607	546,453	304,154
1876	24,367,247	201,874	403,748	887,968	510,315	377,653
1877	24,695,394	194,352	388,704	888,200	500,496	387,704
1878	25,028,973	190,054	380,108	891,906	539,872	352,034
1879	25,366,544	182,082	364,164	880,389	523,255	357,134
1880	25,708,666	191,965	383,930	881,643	528,624	353,019

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 upon the numbers enumerated at the Censuses taken in 1841-51-61-71-81. For the estimated numbers of the males and females in each year, and population estimates for years prior to 1838, see Table 100.

Excess Births over Deaths
1841-1880 = 10,046,344

TABLE 2.—Proportions of Persons Married, Births, and Deaths to 1000 of the Population of England, in each of the Forty-three Years 1838-80.

YEARS.	TO 1000 PERSONS LIVING.			THE NUMBER OF PERSONS LIVING		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
1838	15.4	30.3	22.4	65	33	45
1839	15.9	31.7	21.8	63	31	46
1840	15.6	31.8	22.8	64	31	44
1841	15.4	32.2	21.6	65	31	46
1842	14.7	32.1	21.7	68	31	46
1843	15.2	32.3	21.2	66	31	47
1844	16.0	32.6	21.5	62	31	47
1845	17.2	32.5	20.9	58	31	48
1846	17.2	33.8	23.0	58	30	43
1847	15.8	31.5	24.7	63	32	41
1848	15.9	32.4	23.0	63	31	43
1849	16.2	32.9	25.1	62	30	40
1850	17.2	33.4	20.8	58	30	48
1851	17.2	34.2	22.0	58	29	45
1852	17.4	34.2	22.3	57	29	45
1853	17.9	33.3	22.9	56	30	44
1854	17.2	34.1	23.5	58	29	43
1855	16.2	33.7	22.6	62	30	44
1856	16.7	34.4	20.5	60	29	49
1857	16.5	34.4	21.8	61	29	46
1858	16.0	33.7	23.1	62	30	43
1859	17.0	35.0	22.4	59	29	45
1860	17.1	34.3	21.2	58	29	47
1861	16.3	34.6	21.6	61	29	46
1862	16.1	35.0	21.4	62	29	47
1863	16.8	35.3	23.0	59	28	44
1864	17.2	35.4	23.7	58	28	42
1865	17.5	35.4	23.2	57	28	43
1866	17.5	35.2	23.4	57	28	43
1867	16.5	35.4	21.7	60	28	46
1868	16.1	35.8	21.3	62	28	46
1869	15.9	34.8	22.3	63	29	45
1870	16.1	35.2	22.9	62	28	44
1871	16.7	35.0	22.6	60	29	44
1872	17.4	35.7	21.3	57	28	47
1873	17.6	35.4	21.0	57	28	48
1874	17.0	36.0	22.2	59	28	45
1875	16.7	35.4	22.7	60	28	44
1876	16.5	36.3	20.9	60	27	43
1877	15.7	36.0	20.3	64	28	49
1878	15.2	35.6	21.6	66	28	46
1879	14.4	34.7	20.7	69	29	48
1880	14.9	34.2	20.5	67	29	49
Mean in 43 years	16.4	34.1	22.1	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. Corrections having been made for the difference between the ordinary year of 365 days and leap year.

Excess Births over Deaths per diem

381

491

457

567

1000

an birth rate

31.3

32.5

32.8

33.9

34.4

35.1

35.3

35.5

35.4

an Death Rate

22.3

21.4

23.1

22.7

21.8

22.6

22.4

22.0

20.8

TABLE 3.—Proportions of Persons Married, of Births and of Deaths to 1000 of the Population of England, during the Forty-three Years 1838-80.

YEARS.	To 1000 PERSONS LIVING.			THE NUMBER OF PERSONS LIVING.		
	PERSONS MARRIED.	BIRTHS.	DEATHS.	TO ONE PERSON MARRIED.	TO ONE BIRTH.	TO ONE DEATH.
Forty-three years 1838-1880	MEAN OF 43 YEARS.					
	16.4	34.1	22.1	61	29	45
	MEAN OF 10 YEARS.					
Ten years 1841-1850	16.1	32.6	22.4	62	31	45
Ten years 1851-1860	16.9	34.2	22.2	59	29	45
Ten years 1861-1870	16.6	35.2	22.5	60	28	45
Ten years 1871-1880	16.2	35.4	21.4	62	28	47
Three years 1838-1840	MEAN OF 5 YEARS.					
	15.6	31.3	22.3	64	32	45
	15.7	32.3	21.4	64	31	47
	16.5	32.8	23.3	61	31	43
	17.2	33.9	22.7	58	29	44
	16.7	34.4	21.8	60	29	46
	16.8	35.1	22.6	59	28	44
	16.4	35.3	22.4	61	28	45
	17.1	35.5	22.0	59	28	45
	15.3	35.4	20.8	65	28	48

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

TABLE 4.—Marriages in England in each of the Forty Years 1841-80; 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.	Other Christian Denominations.	Superintendent Registrar's Office.	Quakers.	Jews.
1841	122,496	13	15,792	78,015	972	19,579	114,371	8,125	5,882	2,064	66	113	
1842	118,825	9	14,935	75,744	944	18,415	110,047	8,778	6,200	2,357	58	163	
1843	123,818	8	14,544	79,849	1,222	18,014	113,637	10,181	7,152	2,817	61	151	
1844	132,249	10	14,930	85,176	1,558	18,335	120,009	12,240	2,280	6,284	3,446	55	175
1845	143,743	10	16,013	92,867	1,706	18,919	129,515	14,228	2,316	7,181	3,977	74	180
1846	145,664	14	17,135	92,995	1,862	18,503	130,509	15,155	3,027	7,669	4,167	68	224
1847	135,845	14	17,052	84,863	1,968	16,979	120,876	14,969	2,961	7,483	4,258	83	184
1848	138,230	13	16,896	86,519	2,170	15,871	121,469	16,761	3,558	8,060	4,790	67	186
1849	141,883	18	16,697	90,644	2,593	13,230	123,182	18,701	4,199	8,662	5,558	53	229
1850	152,744	8	17,413	98,669	3,136	11,733	130,959	21,785	5,623	9,626	6,207	69	260
1851	154,206	6	17,781	99,406	3,351	10,412	130,958	23,248	6,370	9,540	6,813	65	260
1852	158,732	8	19,461	106,497	3,610	4,306	133,882	24,900	7,479	10,017	7,100	57	247
1853	164,520	8	20,624	109,166	3,814	4,430	138,042	26,478	8,375	10,149	7,598	68	288
1854	159,727	15	21,048	105,050	3,811	4,185	134,109	25,618	7,313	9,873	7,593	52	287
1855	152,113	14	20,386	99,546	3,804	4,001	127,751	24,362	7,344	9,296	7,441	57	224
1856	159,337	9	21,336	104,280	4,045	3,949	133,619	25,718	7,527	9,710	8,097	72	312
1857	159,097	9	21,250	102,062	3,748	3,962	131,031	28,066	7,360	10,686	9,642	67	311
1858	156,070	15	19,858	100,432	3,787	3,990	128,082	27,988	6,343	11,094	9,952	79	220
1859	167,723	19	20,345	107,737	4,204	3,905	136,210	31,513	7,756	12,519	10,844	70	324
1860	170,156	14	20,742	108,685	4,243	3,683	137,370	32,786	7,900	13,342	11,257	75	312
1861	163,706	16	20,090	102,955	4,048	3,588	130,697	33,009	7,782	13,182	11,725	58	262
1862	164,030	18	19,486	102,870	3,966	3,303	129,733	34,297	7,345	13,870	12,723	59	300
1863	173,510	19	19,298	109,572	4,312	3,542	136,743	36,767	8,095	14,714	13,589	51	318
1864	180,387	12	19,374	113,564	4,257	3,376	141,083	39,304	8,359	15,327	14,611	58	349
1865	185,474	23	20,722	116,745	4,170	3,444	145,104	40,370	8,732	16,129	14,792	54	335
1866	187,776	17	20,297	118,274	4,281	3,171	146,040	41,736	8,911	17,215	15,246	63	301
1867	179,154	17	19,395	112,533	3,981	3,004	138,930	40,224	7,918	16,865	15,058	68	315
1868	176,962	26	18,186	110,824	4,125	2,877	136,038	40,924	7,517	17,150	15,878	73	306
1869	176,970	19	17,384	110,964	3,993	2,722	135,082	41,888	7,231	17,526	16,745	50	336
1870	181,655	14	17,005	115,689	4,008	1,870	137,986	43,669	7,391	18,024	17,848	48	358
1871	190,112	14	16,960	121,962	4,196	1,531	144,663	45,449	7,647	18,975	18,378	53	396
1872	201,267	22	17,059	129,695	4,296	1,292	152,364	48,903	8,427	20,009	19,995	44	428
1873	205,615	20	17,382	132,020	4,192	967	154,581	51,034	8,222	21,071	21,178	79	434
1874	202,010	23	17,666	128,462	3,808	860	150,819	51,191	8,179	21,253	21,256	47	456
1875	201,212	28	17,416	127,762	3,632	847	149,685	51,527	8,411	21,562	21,002	60	492
1876	201,374	33	17,620	126,849	3,710	698	148,910	52,964	8,577	22,164	21,709	55	459
1877	194,352	18	16,365	121,820	3,511	682	142,396	51,956	8,277	21,905	21,269	78	427
1878	190,054	28	15,498	118,414	3,389	640	137,969	52,085	7,980	21,484	22,056	60	505
1879	182,082	31	14,286	113,581	3,205	536	131,689	50,393	7,437	20,673	21,769	54	460
1880	191,965	43	13,920	119,319	3,381	498	137,661	54,304	8,210	21,394	24,180	57	463

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

TABLE 5.—Proportion per Cent. of Marriages in England, in each of the Forty Years 1841-80, 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	
1845	100	11.1	64.6	1.2	13.2	90.1	9.9	2.0	5.1	
1846	100	11.8	63.8	1.3	12.7	89.6	10.4	2.1	5.4	
1847	100	12.6	62.5	1.4	12.5	89.0	11.0	2.2	5.7	
1848	100	12.2	62.6	1.6	11.5	87.9	12.1	2.6	6.0	
1849	100	11.8	63.9	1.8	9.3	86.8	13.2	3.0	6.3	
1850	100	11.4	64.5	2.1	7.7	85.7	14.3	3.7	6.5	
1851	100	11.5	64.4	2.2	6.8	84.9	15.1	4.3	6.4	
1852	100	12.3	67.0	2.3	2.7	84.3	15.7	4.7	6.5	
1853	100	12.5	66.4	2.3	2.7	83.9	16.1	5.1	6.4	
1854	100	13.2	65.8	2.4	2.6	84.0	16.0	4.9	6.3	
1855	100	13.4	65.5	2.5	2.6	84.0	16.0	4.8	6.3	
1856	100	13.4	65.5	2.5	2.5	83.9	16.1	4.7	6.3	
1857	100	13.4	64.1	2.4	2.5	82.4	17.6	4.6	6.9	
1858	100	12.7	64.4	2.4	2.6	82.1	17.9	4.3	7.2	
1859	100	12.1	64.3	2.5	2.3	81.2	18.8	4.6	7.7	
1860	100	12.2	63.8	2.5	2.2	80.7	19.3	4.6	8.1	
1861	100	12.3	62.8	2.5	2.2	79.8	20.2	4.8	8.2	
1862	100	11.9	62.7	2.4	2.1	79.1	20.9	4.5	8.6	
1863	100	11.1	63.2	2.5	2.0	78.8	21.2	4.7	8.7	
1864	100	11.0	62.9	2.4	1.9	78.2	21.8	4.8	8.9	
1865	100	11.2	62.9	2.2	1.9	78.2	21.8	4.7	9.1	
1866	100	10.8	63.0	2.3	1.7	77.8	22.2	4.7	9.4	
1867	100	10.8	62.8	2.2	1.7	77.5	22.5	4.4	9.6	
1868	100	10.3	62.7	2.3	1.6	76.9	23.1	4.2	9.9	
1869	100	9.8	62.7	2.3	1.5	76.3	23.7	4.1	10.1	
1870	100	9.4	63.4	2.2	1.0	76.0	24.0	4.1	10.1	
1871	100	8.9	64.2	2.2	0.8	76.1	23.9	4.0	10.2	
1872	100	8.5	64.5	2.1	0.6	75.7	24.3	4.2	10.2	
1873	100	8.5	64.2	2.0	0.5	75.2	24.8	4.0	10.5	
1874	100	8.8	63.6	1.9	0.4	74.7	25.3	4.0	10.8	
1875	100	8.7	63.5	1.8	0.4	74.4	25.6	4.2	11.0	
1876	100	8.7	63.0	1.8	0.3	73.8	26.2	4.2	11.2	
1877	100	8.4	62.7	1.8	0.4	73.3	26.7	4.3	11.5	
1878	100	8.2	62.3	1.8	0.3	72.6	27.4	4.2	11.6	
1879	100	7.9	62.3	1.8	0.3	72.3	27.7	4.1	11.6	
1880	100	7.3	62.3	1.8	0.3	71.7	28.3	4.3	11.4	

TABLE 6.—Marriages in England in the Forty Years 1841-1880; 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 Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	Men.	Women.	Marriages in which both Signed with Marks.	Marriages in which one Signed with Mark.
1841	-	-	-	-	-	-	5362	16,285	39,954	59,680	-	-
1842	-	-	-	-	15,619	10,579	5387	16,003	38,031	56,965	-	-
1843	-	-	-	-	16,305	10,811	5511	16,403	40,520	60,715	-	-
1844	-	-	-	-	16,941	11,183	5515	17,410	42,912	65,073	-	-
1845	119,539	6028	11,835	6341	18,176	12,369	6287	19,376	47,665	71,229	-	-
1846	121,324	5997	12,212	6131	18,343	12,128	6313	20,001	47,488	70,145	-	-
1847	112,576	5705	11,667	5897	17,564	11,602	5556	18,118	42,429	61,877	32,622	39,062
1848	113,284	5920	12,702	6324	19,026	12,244	6092	19,436	43,166	62,771	32,974	39,989
1849	116,134	6102	13,155	6492	19,647	12,594	6650	21,105	44,027	65,135	-	-
1850	124,031	6375	14,558	7580	22,138	14,155	7453	23,109	47,572	70,006	-	-
1851	126,018	6625	14,313	7250	21,563	13,875	7737	24,286	47,439	69,812	36,186	44,879
1852	130,672	6696	14,044	7370	21,414	14,066	8551	26,978	48,421	70,772	36,636	45,921
1853	135,023	7139	14,739	7619	22,358	14,758	9131	29,219	49,983	72,204	37,345	47,497
1854	131,141	6826	14,189	7571	21,760	14,397	9210	28,797	47,843	68,175	35,255	45,508
1855	123,398	6775	14,280	7660	21,940	14,435	8886	27,207	44,846	62,672	32,139	43,240
1856	129,960	7163	14,462	7752	22,214	14,915	9120	29,218	45,900	64,133	32,238	45,557
1857	130,317	6908	14,293	7579	21,872	14,487	8885	28,798	44,013	61,765	30,518	44,742
1858	127,168	6711	14,547	7644	22,191	14,355	9145	28,664	42,141	58,738	28,781	43,312
1859	137,009	7059	15,494	8161	23,655	15,220	10,397	32,041	44,807	63,127	30,574	46,786
1860	139,440	7098	15,358	8260	23,618	15,358	10,797	32,927	43,401	61,677	28,904	47,270
1861	133,712	7034	15,067	7893	22,960	14,927	10,415	31,927	40,204	56,770	26,333	44,308
1862	134,727	6846	14,566	7891	22,457	14,737	10,615	32,464	38,801	54,405	25,075	43,056
1863	142,934	7082	15,269	8225	23,494	15,307	11,475	34,527	41,262	57,416	26,626	45,426
1864	147,914	7511	16,117	8845	24,962	16,356	11,934	36,235	41,998	58,402	26,582	47,236
1865	151,742	7887	16,590	9255	25,845	17,142	12,410	37,260	41,664	57,828	26,216	47,060
1866	153,658	7990	16,467	9661	26,128	17,651	12,569	37,610	40,609	56,395	25,169	46,666
1867	145,570	7917	16,304	9363	25,667	17,280	12,299	36,144	37,879	51,606	22,664	44,157
1868	144,578	7521	15,762	9101	24,863	16,622	12,658	37,245	35,628	49,244	21,009	42,854
1869	144,516	7724	15,722	9008	24,730	16,732	12,775	37,813	35,199	48,758	20,748	42,461
1870	148,848	8134	15,366	9307	24,673	17,441	13,598	39,205	35,999	49,532	21,021	43,489
1871	155,346	8423	16,371	9972	26,343	18,395	14,941	41,810	36,907	51,005	21,556	44,800
1872	164,589	9144	16,853	10,681	27,534	19,325	16,121	44,919	39,125	52,920	22,427	47,191
1873	167,987	9559	16,918	11,151	28,069	20,710	16,866	46,107	38,684	52,207	21,739	47,413
1874	165,018	9295	16,459	11,238	27,697	20,533	16,919	45,866	36,117	48,903	19,718	45,584
1875	163,727	9120	17,011	11,354	28,365	20,474	16,730	44,764	34,660	46,666	18,694	43,938
1876	164,271	9167	16,726	11,710	28,436	20,877	16,655	44,401	32,998	44,538	17,393	42,750
1877	158,798	8645	16,238	10,671	26,909	19,316	15,759	42,795	29,707	40,530	15,263	39,711
1878	156,037	8223	15,437	10,352	25,789	18,530	14,785	41,062	27,740	37,594	13,965	37,404
1879	149,768	7785	14,959	9570	24,529	17,355	13,400	38,942	25,037	33,604	12,210	34,221
1880	138,556	8187	15,196	10,026	25,222	18,213	13,999	41,212	26,871	35,678	13,093	36,363

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

TABLE 7.—Marriages in England, and Annual Rate of Persons Married per 1000 living, in each Quarter of the Forty-three Years 1838-80.

YEARS.	MARRIAGES.				ANNUAL MARRIAGE RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838	23,201	29,801	27,764	37,301	12.4	15.7	14.4	19.3
1839	24,679	31,339	29,887	37,261	13.0	16.2	15.3	19.0
1840	26,395	30,786	29,221	36,263	13.5	15.7	14.7	18.2
1841	24,447	32,551	29,397	36,101	12.5	16.4	14.6	17.9
1842	25,860	30,048	27,288	35,629	13.1	15.0	13.4	17.5
1843	25,285	31,113	28,847	38,573	12.6	15.3	14.0	18.7
1844	26,387	34,238	31,675	39,919	12.9	16.7	15.2	19.1
1845	29,551	35,300	35,003	43,889	14.4	17.0	16.6	20.8
1846	31,417	37,111	35,070	42,066	15.1	17.6	16.4	19.7
1847	27,480	35,197	32,439	40,729	13.1	16.5	15.0	18.8
1848	28,398	34,721	32,995	42,116	13.2	16.1	15.1	19.2
1849	28,429	35,844	33,874	43,736	13.2	16.4	15.3	19.7
1850	30,567	39,204	37,636	45,337	14.0	17.8	16.8	20.2
1851	32,724	38,635	37,316	45,531	14.8	17.3	16.4	20.0
1852	32,977	40,092	38,400	47,313	14.6	17.7	16.7	20.5
1853	35,149	40,446	39,899	49,026	15.6	17.7	17.2	21.0
1854	33,234	40,518	38,182	47,793	14.5	17.5	16.3	20.3
1855	29,186	38,549	37,308	47,070	12.6	16.4	15.7	19.8
1856	33,427	38,820	39,089	48,001	14.1	16.4	16.3	19.9
1857	33,321	41,267	38,669	45,840	14.1	17.2	15.9	18.8
1858	29,918	39,890	38,599	47,663	12.5	16.5	15.7	19.3
1859	35,382	42,042	39,803	50,496	14.6	17.2	16.0	20.3
1860	35,150	43,777	40,541	50,688	14.2	17.7	16.1	20.1
1861	33,274	42,012	39,884	48,536	13.5	16.8	15.7	19.1
1862	33,953	40,553	40,600	48,624	13.5	16.1	15.8	19.0
1863	35,528	44,146	41,932	51,904	14.0	17.2	16.2	20.0
1864	37,988	44,599	44,675	53,125	14.6	17.2	17.0	20.2
1865	36,307	45,827	45,852	56,988	14.2	17.4	17.3	21.4
1866	37,579	48,577	46,257	55,363	14.3	18.3	17.2	20.6
1867	36,441	45,589	44,086	53,038	13.7	16.9	16.2	19.5
1868	36,696	45,364	43,509	51,393	13.5	16.6	15.8	18.6
1869	37,752	43,202	43,978	52,038	13.8	15.6	15.7	18.6
1870	36,455	46,720	43,900	54,580	13.2	16.7	15.5	19.2
1871	36,205	48,831	46,536	58,440	12.9	17.2	16.2	20.3
1872	40,539	50,380	49,818	60,530	14.1	17.5	17.1	20.8
1873	41,217	53,408	49,709	61,281	14.3	18.3	16.9	20.8
1874	41,413	52,827	49,144	58,626	14.2	17.9	16.4	19.6
1875	42,376	48,410	49,826	60,600	14.3	16.2	16.4	20.0
1876	41,559	51,327	49,160	59,828	13.7	16.9	16.0	19.5
1877	39,704	49,065	47,748	57,840	13.0	15.9	15.3	18.6
1878	39,137	48,584	46,628	55,705	12.7	15.6	14.8	17.7
1879	35,956	46,623	45,121	54,382	11.5	14.7	14.1	17.0
1880	41,238	45,844	47,703	57,180	12.9	14.3	14.7	17.6
Mean Annual Rate per 1000 in each quarter during the 43 years					13.6	16.6	15.8	19.4

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

TABLE 8.—Marriages in England. The Proportion per Cent. of Minors of each Sex, of Males and Females who signed the Marriage Register with Marks, and of Persons who were Widowers or Widows, in each of the Forty Years 1841-80.

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	5.29	16.99	11.19	30.5	44.6	37.6	13.49	8.86	11.18
1853	5.55	17.76	11.66	30.4	43.9	37.2	13.59	8.97	11.28
1854	5.77	18.03	11.90	30.0	42.7	36.4	13.62	9.01	11.32
1855	5.51	17.89	11.70	29.5	41.2	35.4	14.42	9.49	11.96
1856	5.72	18.34	12.03	28.8	40.2	34.5	13.94	9.36	11.65
1857	5.58	18.10	11.84	27.7	38.8	33.3	13.75	9.11	11.43
1858	5.86	18.37	12.12	27.0	37.6	32.3	14.22	9.20	11.71
1859	6.20	19.10	12.65	26.7	37.6	32.2	14.10	9.07	11.59
1860	6.35	19.35	12.85	25.5	36.2	30.9	13.88	9.03	11.46
1861	6.36	19.50	12.93	24.6	34.7	29.7	14.03	9.12	11.58
1862	6.47	19.79	13.13	23.7	33.2	28.5	13.69	8.98	11.34
1863	6.61	19.90	13.26	23.8	33.1	28.5	13.54	8.82	11.18
1864	6.62	20.09	13.36	23.3	32.4	27.9	13.84	9.07	11.46
1865	6.69	20.08	13.39	22.5	31.2	26.9	13.93	9.24	11.59
1866	6.69	20.03	13.36	21.6	30.0	25.8	13.91	9.40	11.66
1867	6.87	20.17	13.52	21.1	28.8	25.0	14.33	9.65	11.99
1868	7.15	21.05	14.10	20.1	27.8	24.0	14.05	9.39	11.72
1869	7.22	21.37	14.30	19.9	27.6	23.8	13.97	9.45	11.71
1870	7.49	21.58	14.54	19.8	27.3	23.6	13.53	9.60	11.59
1871	7.86	21.99	14.93	19.4	26.8	23.1	13.86	9.68	11.77
1872	8.00	22.32	15.16	19.4	26.3	22.9	13.68	9.85	11.77
1873	8.21	21.82	15.02	18.8	25.4	22.1	13.65	10.07	11.86
1874	8.38	22.70	15.54	17.9	24.2	21.1	13.71	10.16	11.94
1875	8.31	22.25	15.28	17.2	23.2	20.2	14.10	10.18	12.14
1876	8.25	21.99	15.12	16.3	22.1	19.2	14.09	10.34	12.22
1877	8.11	22.02	15.07	15.3	20.9	18.1	13.85	9.94	11.90
1878	7.78	21.61	14.70	14.6	19.8	17.2	13.57	9.78	11.68
1879	7.36	21.39	14.38	13.8	18.5	16.2	13.47	9.53	11.50
1880	7.29	21.47	14.38	14.0	18.6	16.3	13.14	9.49	11.32

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

TABLE 9.—Persons Married to 1000 Persons living in the several Counties of England during each of the Eleven Years 1870-80.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1000 PERSONS LIVING.											
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	Mean of 10 Years 1870-79.	1880.
ENGLAND	16.1	16.7	17.4	17.6	17.0	16.7	16.5	15.7	15.2	14.4	16.3	14.9
I.—LONDON	18.9	19.5	19.9	19.8	19.4	19.6	19.2	18.7	18.5	18.0	19.2	18.1
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	12.3	12.3	12.8	12.7	12.7	13.1	12.9	12.7	12.9	12.6	12.7	13.0
2 Kent (extra-metropolitan)	13.7	13.7	13.7	14.5	14.0	14.2	14.8	13.9	14.2	13.7	14.0	13.6
3 Sussex	13.7	14.1	13.8	13.9	13.7	13.8	14.6	14.4	14.1	13.7	14.0	13.6
4 Hampshire	14.7	15.1	15.4	15.6	15.6	15.3	15.8	14.9	15.7	15.1	15.3	14.7
5 Berkshire	13.7	13.7	13.9	14.3	14.3	13.8	14.5	13.4	13.7	13.0	13.8	12.9
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metrop.)	9.7	10.9	10.7	10.6	10.0	10.6	10.1	10.4	10.4	10.4	10.4	11.3
7 Hertfordshire	11.0	12.7	12.5	12.3	12.2	11.7	12.1	11.5	11.5	10.8	11.8	10.8
8 Buckinghamshire	12.7	13.3	12.9	14.0	12.9	12.4	12.9	12.6	12.6	11.5	12.8	11.6
9 Oxfordshire	13.1	12.7	13.8	14.6	13.6	14.0	14.0	13.0	12.4	12.7	13.4	11.7
10 Northamptonshire	14.0	14.7	17.4	15.8	14.6	15.3	15.4	14.3	14.5	13.5	15.0	14.0
11 Huntingdonshire	12.7	14.0	14.9	14.4	12.8	14.1	12.7	13.3	12.2	12.7	13.4	11.9
12 Bedfordshire	13.3	14.5	16.0	15.2	14.9	13.8	13.0	13.7	13.7	12.5	14.1	12.6
13 Cambridgeshire	14.3	13.9	15.5	14.3	13.7	11.9	13.1	12.4	12.3	11.9	13.3	11.4
IV.—EASTERN COUNTIES.												
14 Essex	12.1	12.2	13.0	12.5	12.0	12.1	11.9	11.3	11.4	11.5	12.0	11.9
15 Suffolk	13.4	14.3	14.2	14.7	13.9	12.8	14.0	13.4	13.6	13.3	13.8	13.5
16 Norfolk	14.2	14.6	14.8	15.0	14.7	14.7	14.3	14.1	14.0	14.1	14.5	14.3
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	13.1	13.7	12.8	13.1	13.2	12.8	13.7	12.4	13.3	12.4	13.1	12.3
18 Dorsetshire	13.5	13.3	13.7	13.5	13.6	13.5	14.2	14.2	14.4	13.2	13.7	13.1
19 Devonshire	15.6	15.7	15.5	15.3	15.4	15.2	15.4	15.2	15.0	14.3	15.3	14.8
20 Cornwall	13.0	13.6	14.3	14.6	13.9	12.1	12.0	11.9	12.5	11.2	12.9	12.1
21 Somersetshire	13.4	13.6	13.7	14.0	13.4	13.4	13.4	12.9	12.6	12.5	13.3	12.9
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	17.5	17.7	17.9	18.6	17.8	17.1	17.3	16.3	16.1	15.5	17.2	15.7
23 Herefordshire	12.9	12.3	11.6	11.6	11.8	11.3	12.0	10.9	11.3	10.7	11.6	11.3
24 Shropshire	13.7	12.8	13.7	13.0	13.1	12.5	13.1	12.3	11.4	10.8	12.6	11.3
25 Staffordshire	17.3	17.8	19.4	20.8	18.2	17.9	16.9	15.6	14.7	13.4	17.2	15.2
26 Worcestershire	15.5	16.6	15.9	15.8	15.3	15.1	14.8	15.1	14.2	12.7	15.1	13.3
27 Warwickshire	16.1	17.6	18.2	17.7	17.1	17.2	17.3	16.4	15.2	13.9	16.7	14.3
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	16.1	16.6	17.7	18.6	17.3	17.5	17.3	16.9	15.2	14.5	16.8	14.8
29 Rutlandshire	11.8	12.3	13.5	13.6	11.1	12.0	15.6	13.6	14.3	11.8	13.0	11.0
30 Lincolnshire	14.3	14.7	15.3	15.8	15.9	15.1	15.1	14.3	14.2	13.2	14.8	12.9
31 Nottinghamshire	17.4	18.9	19.5	19.9	19.4	18.2	18.1	17.1	15.3	14.9	17.9	16.4
32 Derbyshire	15.6	16.6	16.8	18.1	17.6	16.2	16.3	15.0	14.3	13.2	16.0	13.7
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	15.5	15.9	16.9	16.4	16.0	16.0	15.8	15.2	14.3	13.0	15.5	13.8
34 Lancashire	18.5	19.4	20.4	19.9	19.3	19.3	18.9	18.0	17.1	15.6	18.6	16.3
IX.—YORKSHIRE.												
35 West Riding	17.6	18.2	18.9	19.7	18.9	18.6	18.1	16.7	15.7	14.7	17.7	15.3
36 East Riding (with York)	13.0	13.6	13.5	13.7	13.7	13.1	13.5	13.0	13.1	12.2	13.3	12.8
37 North Riding	15.0	15.6	15.4	16.4	16.9	17.2	15.9	14.9	13.6	12.4	15.3	13.4
X.—NORTHERN COUNTIES.												
38 Durham	17.4	17.8	19.7	20.6	19.7	18.3	17.1	15.5	14.1	12.6	17.3	14.9
39 Northumberland	19.4	18.4	20.9	21.8	21.3	20.3	18.6	16.3	15.3	15.0	18.7	15.9
40 Cumberland	14.1	16.0	16.6	17.1	16.2	15.9	15.8	15.7	14.6	12.6	15.5	13.8
41 Westmorland	15.9	14.6	14.5	13.2	14.3	12.4	13.1	12.7	14.6	12.5	14.4	12.8
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	16.9	17.5	20.4	19.5	19.1	16.2	16.1	14.1	12.8	12.4	16.5	14.3
43 South Wales	16.4	16.2	17.7	19.0	18.9	16.7	15.5	14.5	13.9	13.5	16.2	14.8
44 North Wales	13.1	13.1	13.3	13.9	14.1	14.5	14.9	15.0	14.0	12.6	13.9	12.2

TABLE 10.—Proportional Number of Persons Married in the several Counties of England during the Year 1880; of Persons who signed the Marriage Register with Marks; of Persons not of full Age; and of Re-marriages.

REGISTRATION COUNTIES.	PERSONS MARRIED TO 1,000 PERSONS LIVING.	SIGNED THE MARRIAGE REGISTER WITH MARKS.		PERSONS NOT OF FULL AGE.		RE-MARRIAGES.	
		Of 100 Men Married.	Of 100 Women Married.	In 100 Men Married.	In 100 Women Married.	In 100 Men Married.	In 100 Women Married.
ENGLAND	14.9	14.0	18.6	7.3	21.5	13.1	9.5
I.—LONDON	18.1	7.1	10.3	5.2	18.1	12.9	9.0
II.—SOUTH EASTERN COUNTIES.							
1 Surrey (extra-metropolitan)	13.0	8.3	5.8	4.4	14.7	11.6	7.9
2 Kent (extra-metropolitan)	13.6	12.3	10.2	6.0	20.9	11.6	9.4
3 Sussex	13.6	11.7	6.8	6.2	18.7	12.2	9.7
4 Hampshire	14.7	9.4	8.2	4.8	20.6	12.2	10.7
5 Berkshire	12.9	13.3	9.7	5.7	18.7	12.8	9.3
III.—SOUTH MIDLAND COUNTIES.							
6 Middlesex (extra-metropolitan)	11.3	11.5	8.5	5.3	18.8	11.1	6.8
7 Hertfordshire	10.8	22.6	18.4	8.3	19.0	12.7	8.8
8 Buckinghamshire	11.6	18.9	16.8	10.2	20.0	12.4	7.5
9 Oxfordshire	11.7	14.3	10.9	9.0	19.6	11.9	7.7
10 Northamptonshire	14.0	14.2	14.9	10.3	24.0	12.2	8.7
11 Huntingdonshire	11.9	19.9	12.8	8.7	19.6	14.0	9.0
12 Bedfordshire	12.6	23.5	28.1	13.6	20.1	13.6	7.9
13 Cambridgeshire	11.4	19.2	15.5	8.3	20.3	12.5	8.6
IV.—EASTERN COUNTIES.							
14 Essex	11.9	15.5	10.9	7.9	23.1	11.2	8.4
15 Suffolk	13.5	22.4	15.5	9.6	20.0	14.1	9.3
16 Norfolk	14.3	21.3	14.3	9.1	22.9	14.9	9.1
V.—SOUTH WESTERN COUNTIES.							
17 Wiltshire	12.3	14.9	10.1	6.3	17.3	15.1	8.3
18 Dorsetshire	13.1	15.9	11.8	7.3	18.2	13.7	9.0
19 Devonshire	14.8	10.2	11.1	4.7	14.4	12.9	9.0
20 Cornwall	12.1	19.5	19.9	5.4	15.7	12.8	6.8
21 Somersetshire	12.9	15.5	14.5	7.6	16.7	14.3	8.7
VI.—WEST MIDLAND COUNTIES.							
22 Gloucestershire	15.7	13.6	14.4	9.1	19.4	14.7	9.8
23 Herefordshire	11.3	17.5	12.3	3.9	14.9	12.2	8.6
24 Shropshire	11.3	18.4	16.7	4.5	14.3	14.6	9.9
25 Staffordshire	15.2	25.3	30.8	10.6	28.1	12.7	10.4
26 Worcestershire	13.3	13.1	19.5	8.1	20.9	11.1	7.6
27 Warwickshire	14.3	17.1	22.4	8.2	24.3	12.4	9.5
VII.—NORTH MIDLAND COUNTIES.							
28 Leicestershire	14.8	12.8	18.6	11.9	25.3	13.2	8.1
29 Rutlandshire	11.0	14.2	4.7	7.1	17.3	7.9	5.5
30 Lincolnshire	12.9	11.8	11.5	5.7	21.6	12.9	9.5
31 Nottinghamshire	16.4	14.5	21.5	11.1	28.4	13.6	9.5
32 Derbyshire	13.7	14.0	17.5	9.3	28.2	13.8	9.6
VIII.—NORTH WESTERN COUNTIES.							
33 Cheshire	13.8	13.6	19.7	7.2	19.7	14.9	9.6
34 Lancashire	16.3	14.3	27.2	8.4	22.5	14.1	10.5
IX.—YORKSHIRE.							
35 West Riding	15.3	14.2	25.0	9.2	25.9	14.2	10.0
36 East Riding (with York)	15.8	10.0	16.4	7.8	25.3	12.5	9.9
37 North Riding	13.4	14.6	18.6	5.7	25.0	12.4	9.1
X.—NORTHERN COUNTIES.							
38 Durham	14.9	18.1	26.9	7.4	32.5	11.5	9.8
39 Northumberland	15.9	10.8	18.2	4.8	21.5	12.7	9.2
40 Cumberland	13.8	13.4	19.2	5.2	19.7	9.9	7.7
41 Westmorland	12.8	5.6	10.4	5.8	17.2	11.7	6.1
XI.—MONMOUTHSHIRE AND WALES.							
42 Monmouthshire	14.3	28.6	31.7	6.7	21.2	13.5	13.3
43 South Wales	14.8	20.9	31.7	6.6	20.1	13.0	10.1
44 North Wales	12.2	21.3	26.4	3.3	11.0	14.7	9.8

Note.—The Table may be read thus by omitting the decimal points:—In England, among every 10,000 persons living 149 persons were married; of 1,000 men married 140,

TABLE 11.—Number of Buildings registered in England for the Solemnisation of Marriages and on the Register on 31st December 1880; classified according to the several Christian denominations by which they were registered.

No.	DIVISIONS AND REGISTRATION COUNTIES.	TOTAL.	PRESBYTERIANS.			Independents.	Baptists.	United Brethren or Moravians.	Roman Catholics.	Unitarians.	WESLEYAN METHODISTS						CALVINISTIC METHODISTS.		New Jerusalem Church.	Catholic and Apostolic Church.	All others.	
			Church of Scotland.	Presbyterian Church in England.	Presbyterian Church of England.						Original Connexion.	New Connexion.	Primitive Methodists.	Bible Christians.	Wesl. Meth. Assoc. and Wesl. Reformers, generally forming the United Meth. Free Ch.	Other Wesleyan Methodists.	Calvinistic Methodists.	Countess of Huntingdon's Connexion.				
	ENGLAND	8613	17	26	99	188	2127	1644	24	829	129	1520	135	576	79	354	28	462	35	39	29	273
1	LONDON	552	6	4	9	20	148	118	1	64	11	70	4	13	2	17	-	7	1	5	7	45
2	SOUTH EASTERN	696	1	-	9	14	207	171	-	71	11	119	-	34	12	8	-	3	10	1	3	22
3	SOUTH MIDLAND	618	-	-	1	5	174	218	4	36	3	105	-	27	1	10	3	-	4	1	3	24
4	EASTERN	431	-	-	3	4	151	105	-	28	4	63	-	38	-	11	1	-	2	1	1	18
5	SOUTH WESTERN	791	-	-	13	1	214	148	5	45	10	189	1	32	52	37	-	2	3	3	2	34
6	WEST MIDLAND	848	-	-	7	12	211	148	2	103	13	160	27	73	2	23	1	13	11	2	5	35
7	NORTH MIDLAND	575	-	-	3	4	105	127	1	45	9	130	12	67	-	54	-	1	3	1	1	13
8	NORTH WESTERN	1288	3	5	33	45	251	128	4	233	32	232	37	92	4	77	19	23	3	17	3	42
9	YORK	965	-	-	2	6	8	200	107	6	78	20	268	41	115	4	87	4	-	6	3	14
10	NORTHERN	494	7	15	14	72	57	27	-	82	4	89	13	65	3	28	-	-	-	-	-	17
11	WELSH	1355	-	-	1	3	409	346	1	44	12	95	-	20	3	2	-	409	1	-	-	9
	I.—LONDON.																					
	Middlesex (part of)	369	6	3	6	14	98	67	1	48	8	47	1	9	1	11	-	6	1	3	5	34
	Surrey (part of)	130	-	-	2	3	37	37	-	10	3	15	2	2	1	6	-	1	-	1	2	8
	Kent (part of)	53	-	1	1	3	13	14	-	6	-	8	1	2	-	-	-	-	-	1	-	3
	II.—SOUTH EASTERN.																					
1	Surrey (extra-metropolitan)	105	-	-	1	3	37	25	-	13	1	16	-	4	-	1	-	-	1	-	-	3
2	Kent (extra-metropolitan)	194	1	-	2	2	55	56	-	19	2	36	-	9	2	2	-	-	3	1	1	3
3	Sussex	147	-	-	2	4	45	36	-	16	4	21	-	2	3	1	-	3	3	-	1	6
4	Hampshire	171	-	-	2	4	53	32	-	13	3	33	-	10	7	3	-	-	3	1	-	8
5	Berkshire	79	-	-	2	1	17	21	-	10	1	13	-	9	-	1	-	-	2	-	-	2
	III.—SOUTH MIDLAND.																					
6	Middlesex (extra-metropol.)	97	-	-	-	4	34	24	-	11	-	11	-	1	1	-	-	-	1	-	1	9
7	Hertfordshire	89	-	-	-	1	37	22	-	3	1	10	-	1	-	-	-	-	2	-	1	2
8	Buckinghamshire	67	-	-	-	-	19	28	-	2	-	9	-	5	-	1	-	-	-	-	-	3
9	Oxfordshire	67	-	-	1	-	15	17	-	9	-	14	-	4	-	4	-	-	-	-	1	2
10	Northamptonshire	111	-	-	-	-	34	40	1	5	1	18	-	2	-	4	3	-	-	-	-	3
11	Huntingdonshire	86	-	-	-	-	5	20	1	1	-	6	-	-	-	4	-	-	-	-	-	3
12	Bedfordshire	75	-	-	-	-	12	31	2	2	-	23	-	4	-	-	-	-	-	-	-	1
13	Cambridgeshire	85	-	-	-	-	18	36	-	3	1	14	-	10	-	1	-	-	1	-	-	1
	IV.—EASTERN.																					
14	Essex	163	-	-	1	1	78	23	-	14	-	25	-	5	-	1	1	-	-	2	1	11
15	Suffolk	128	-	-	2	1	47	42	-	6	1	16	-	10	-	1	-	-	-	-	-	7
16	Norfolk	142	-	-	-	2	26	41	-	8	3	22	-	23	-	9	-	-	1	-	-	-
	V.—SOUTH WESTERN.																					
17	Wiltshire	134	-	-	-	-	42	44	2	6	-	19	-	11	-	2	-	-	-	2	-	6
18	Dorsetshire	72	-	-	-	-	25	6	-	9	3	22	-	7	-	-	-	-	-	-	-	-
19	Devonshire	242	-	-	10	1	70	45	1	13	3	49	-	3	22	5	-	2	-	1	1	17
20	Cornwall	125	-	-	-	-	14	8	-	6	-	49	1	4	21	20	-	-	2	-	-	-
21	Somersetshire	218	-	-	3	-	63	45	2	11	4	50	-	7	9	10	-	-	1	1	1	11
	VI.—WEST MIDLAND.																					
22	Gloucestershire	188	-	-	2	3	63	48	1	10	1	27	-	4	2	9	-	3	4	-	-	11
23	Herefordshire	50	-	-	-	-	9	10	1	2	-	7	-	13	-	-	-	2	1	-	-	5
24	Shropshire	113	-	-	1	1	37	14	-	10	-	17	2	18	-	3	1	6	-	-	1	2
25	Staffordshire	246	-	-	2	4	42	22	-	40	4	70	20	29	-	6	-	-	1	-	2	4
26	Worcestershire	82	-	-	2	1	17	17	-	12	2	14	2	5	-	2	-	-	4	-	1	3
27	Warwickshire	169	-	-	-	3	43	37	-	29	6	25	3	4	-	3	-	2	1	2	1	10
	VII.—NORTH MIDLAND.																					
28	Leicestershire	126	-	-	1	1	28	44	-	14	2	21	2	8	-	2	-	-	-	-	-	3
29	Rutlandshire	13	-	-	-	-	3	5	-	1	-	2	-	1	-	-	-	-	-	-	-	1
30	Lincolnshire	180	-	-	-	1	24	35	-	12	3	48	1	34	-	20	-	-	-	-	-	2
31	Nottinghamshire	112	-	-	-	1	20	27	-	7	2	23	5	9	-	11	-	-	1	1	-	5
32	Derbyshire	144	-	-	2	1	30	16	1	11	2	36	4	15	-	21	-	-	1	2	-	2
	VIII.—NORTH WESTERN.																					
33	Cheshire	246	-	2	7	14	51	17	-	26	7	54	10	33	-	6	2	12	-	-	1	4
34	Lancashire	1042	3	3	26	31	200	111	4	207	25	178	27	59	4	71	17	16	3	17	2	38
	IX.—YORK.																					
35	West Riding	725	-	-	3	3	158	92	6	50	16	194	38	68	-	75	3	-	-	5	3	11
36	East Riding (with York)	116	-	-	1	3	22	10	-	11	1	33	3	21	-	6	1	-	-	1	-	3
37	North Riding	124	-	2	2	2	20	5	-	17	3	41	-	26	-	6	-	-	-	-	-	-
	X.—NORTHERN.																					
38	Durham	220	-	-	-	26	23	17	-	44	4	45	9	33	-	15	-	-	-	-	-	4
39	Northumberland	168	5	12	12	37	13	7	-	26	-	16	4	15	3	9	-	-	-	-	1	8
40	Cumberland	77	2	2	1	9	15	1	-	11	-	20	-	12	-	2	-	-	-	-	-	2
41	Westmorland	29	-	1	1	-	6	2	-	1	-	8	-	5	-	2	-	-	-	-	-	3
	XI.—WELSH.																					
42	Monmouthshire	161	-	-	-	41	71	1	12	-	12	-	8	1	-	1	-	12	-	-	-	2
43	South Wales	754	-	-	1	3	265	227	-	20	12	39	-	8	2	1	-	171	1	-	-	4
44	North Wales	440	-	-	-	108	48	-	12	-	44	-	4	-	-	-	-	226	-	-	-	3

TABLE 12.—Number, and Annual Rate per 1000 Persons living, of Births in England during each Quarter of the Forty-three Years 1838-80.

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	114,7					

TABLE 13.—Legitimate and Illegitimate Births and Birth-rates in England in the Forty-three Years 1838-80; Proportion of Males to Females born.

YEARS.	BIRTHS REGISTERED.			ANNUAL RATE PER 1000.			MALES BORN TO EVERY 100 FEMALES BORN.			PER-CENTAGE OF ILLEGITIMATE TO TOTAL BIRTHS.
	TOTAL BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	BIRTHS.	LEGI-TIMATE.	ILLEGI-TIMATE.	
1838	463,787	—	—	30.3	—	—	104.5	—	—	—
1839	492,574	—	—	31.7	—	—	104.8	—	—	—
1840	502,303	—	—	31.8	—	—	105.1	—	—	—
1841	512,158	—	—	32.2	—	—	105.3	—	—	—
1842	517,739	482,943	34,796	32.1	29.9	2.2	105.0	105.0	104.9	6.7
1843	527,325	—	—	32.3	—	—	105.4	—	—	—
1844	540,763	—	—	32.6	—	—	105.4	—	—	—
1845	543,521	505,280	38,241	32.5	30.2	2.3	105.0	105.2	103.1	7.0
1846	572,625	534,096	38,529	33.8	31.5	2.3	104.9	104.9	105.0	6.7
1847	539,965	503,840	36,125	31.5	29.4	2.1	104.3	104.3	104.0	6.7
1848	563,059	526,312	36,747	32.4	30.3	2.1	105.0	105.2	102.3	6.5
1849	578,159	538,825	39,334	32.9	30.7	2.2	104.3	104.3	104.0	6.8
1850	593,422	553,116	40,306	33.4	31.7	1.7	104.2	104.3	103.4	6.8
1851	615,865	573,865	42,000	34.2	31.9	2.3	104.7	104.7	103.9	6.8
1852	624,012	581,530	42,482	34.2	31.9	2.3	104.6	104.6	104.8	6.8
1853	612,301	572,628	39,673	33.3	31.1	2.2	105.1	105.1	104.6	6.5
1854	634,405	593,664	40,741	34.1	31.9	2.2	104.4	104.3	105.1	6.4
1855	635,043	594,260	40,783	33.7	31.5	2.2	104.1	104.1	104.8	6.4
1856	657,453	614,802	42,651	34.4	32.2	2.2	104.2	104.3	103.1	6.5
1857	663,071	620,069	43,002	34.4	32.2	2.2	105.2	105.3	104.1	6.5
1858	655,481	612,176	43,305	33.7	31.5	2.2	104.5	104.4	106.2	6.6
1859	689,881	645,130	44,751	35.0	32.7	2.3	104.6	104.5	105.7	6.5
1860	684,048	640,355	43,693	34.3	32.1	2.2	104.7	104.8	102.9	6.4
1861	696,406	652,249	44,157	34.6	32.4	2.2	104.6	104.5	106.1	6.3
1862	712,684	667,462	45,222	35.0	32.8	2.2	104.1	104.1	103.4	6.3
1863	727,417	680,276	47,141	35.3	33.0	2.3	104.7	104.6	106.3	6.5
1864	740,275	692,827	47,448	35.4	33.1	2.3	104.2	104.2	104.4	6.4
1865	748,069	701,484	46,585	35.4	33.2	2.2	104.0	104.0	103.9	6.2
1866	753,870	708,369	45,501	35.2	33.1	2.1	104.3	104.3	104.8	6.0
1867	768,349	723,163	45,186	35.4	33.3	2.1	104.3	104.2	105.7	5.9
1868	786,858	740,520	46,338	35.8	33.7	2.1	103.6	103.5	104.7	5.9
1869	773,381	728,690	44,691	34.8	32.8	2.0	104.2	104.1	105.0	5.8
1870	792,787	748,050	44,737	35.2	33.2	2.0	104.1	104.0	105.0	5.6
1871	797,423	752,653	44,770	35.0	33.0	2.0	103.5	103.5	103.1	5.6
1872	825,907	781,141	44,766	35.7	33.8	1.9	104.1	104.1	104.8	5.4
1873	829,778	786,617	43,161	35.4	33.6	1.8	103.9	103.9	103.3	5.2
1874	854,956	811,853	43,103	36.0	34.2	1.8	103.7	103.7	103.0	5.0
1875	850,607	809,794	40,813	35.4	33.7	1.7	104.3	104.2	106.7	4.8
1876	887,968	846,374	41,594	36.3	34.6	1.7	103.8	103.8	103.2	4.7
1877	888,200	846,045	42,155	36.0	34.3	1.7	103.6	103.6	102.5	4.7
1878	891,906	849,506	42,400	35.6	33.9	1.7	104.2	104.1	104.7	4.7
1879	880,389	838,200	42,189	34.7	33.0	1.7	103.6	103.6	102.3	4.8
1880	881,643	839,101	42,542	34.2	32.5	1.7	103.6	103.6	103.6	4.8

TABLE 14.—Proportion of Illegitimate Children to every 100 Births in the several Counties of England in each of the Eleven Years 1870-80.

REGISTRATION COUNTIES.	CHILDREN BORN Out of Wedlock TO EVERY 100 BIRTHS.											Mean of 10 Years 1870-79.	1880.
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.			
ENGLAND	5.6	5.6	5.4	5.2	5.0	4.8	4.7	4.7	4.7	4.8	5.1	4.8	
I.—LONDON	4.0	4.0	4.1	4.0	3.9	3.8	3.6	3.7	3.9	3.9	3.9	3.9	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	4.0	3.9	3.9	4.0	3.7	3.9	4.0	3.7	3.5	3.7	3.8	3.8	
2 Kent (extra-metropolitan)	4.7	4.8	4.9	4.9	4.6	4.6	4.2	4.2	4.3	4.3	4.6	4.0	
3 Sussex	5.7	5.6	5.7	5.3	5.1	5.1	5.0	5.0	4.7	4.9	5.2	4.8	
4 Hampshire	4.8	4.7	4.6	4.6	4.8	4.4	4.4	4.3	4.4	4.5	4.6	4.4	
5 Berkshire	5.8	5.6	5.7	5.1	5.1	5.0	4.6	5.0	4.9	5.3	5.2	4.8	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropol.)	4.0	3.8	3.3	3.8	3.5	3.6	3.3	3.4	3.5	3.7	3.6	3.7	
7 Hertfordshire	6.6	6.5	6.2	6.0	5.2	6.1	5.1	6.1	5.9	4.8	5.9	5.3	
8 Buckinghamshire	5.5	5.9	6.0	5.1	5.2	4.6	5.0	5.3	5.3	5.6	5.4	5.1	
9 Oxfordshire	6.4	6.4	6.3	6.3	6.4	5.8	5.5	6.1	5.9	5.1	6.0	5.1	
10 Northamptonshire	5.5	5.3	4.8	5.2	5.0	4.7	4.3	4.7	4.2	4.4	4.8	4.8	
11 Huntingdonshire	5.9	6.2	5.4	5.7	5.4	3.9	4.6	5.0	5.5	4.5	5.2	5.6	
12 Bedfordshire	7.4	8.1	7.6	7.4	7.6	6.4	6.3	6.7	6.8	7.6	7.2	7.6	
13 Cambridgeshire	5.9	6.0	5.8	5.9	5.5	5.9	5.2	5.8	5.7	5.4	5.7	5.3	
IV.—EASTERN COUNTIES.													
14 Essex	4.5	4.9	4.6	4.3	3.8	4.2	3.7	4.0	3.7	3.6	4.1	3.6	
15 Suffolk	7.0	6.8	6.8	6.4	6.2	5.9	5.9	6.3	5.9	5.8	6.3	5.6	
16 Norfolk	9.7	9.4	9.2	8.6	8.7	8.3	8.5	7.9	7.9	7.7	8.6	7.9	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire	5.5	5.8	5.5	5.3	5.1	4.8	4.5	4.9	5.0	4.9	5.1	4.8	
18 Dorsetshire	5.1	5.7	4.9	5.3	5.2	5.7	4.9	5.3	4.4	5.2	5.2	4.8	
19 Devonshire	5.9	5.5	5.4	5.4	5.3	5.0	5.3	4.7	4.7	4.8	5.2	4.5	
20 Cornwall	6.8	6.6	6.4	7.0	6.1	6.0	6.1	6.2	5.9	6.3	6.3	6.8	
21 Somersetshire	4.9	5.4	5.4	4.7	4.6	4.5	4.6	4.4	4.4	4.4	4.7	4.6	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire	5.3	5.0	5.0	4.6	4.9	4.5	4.4	4.5	4.8	4.5	4.8	4.9	
23 Herefordshire	7.4	7.7	7.8	6.9	7.3	6.8	7.7	6.8	7.4	6.8	7.3	7.4	
24 Shropshire	9.4	9.1	9.4	8.8	8.8	8.7	8.5	7.8	7.8	7.6	8.6	8.0	
25 Staffordshire	5.9	5.5	5.5	5.2	5.0	4.6	4.4	4.7	4.6	4.9	5.0	4.8	
26 Worcestershire	5.4	5.7	5.5	5.5	5.5	5.5	5.0	5.3	4.6	4.9	5.3	5.1	
27 Warwickshire	4.5	4.7	4.4	4.3	4.3	4.3	3.8	4.0	4.0	4.0	4.2	4.2	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire	6.6	5.8	5.8	5.6	5.6	4.8	4.8	5.0	4.5	5.1	5.4	5.3	
29 Rutlandshire	6.3	5.9	6.6	5.4	5.1	6.3	5.0	4.6	4.8	3.1	5.3	5.9	
30 Lincolnshire	7.0	7.2	6.9	6.2	6.5	5.8	5.8	6.1	5.6	5.5	6.3	5.9	
31 Nottinghamshire	7.8	7.6	7.2	6.8	6.6	6.0	6.1	5.9	5.7	5.7	6.5	6.2	
32 Derbyshire	6.7	6.2	5.7	5.8	5.2	5.1	5.2	4.7	4.7	4.8	5.4	5.0	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire	5.9	6.1	6.0	5.4	5.5	5.4	5.0	5.0	4.7	5.3	5.4	5.0	
34 Lancashire	5.3	5.3	4.9	4.9	4.7	4.4	4.5	4.4	4.4	4.5	4.7	4.6	
IX.—YORKSHIRE.													
35 West Riding	5.9	6.0	5.5	5.2	5.1	4.8	4.7	4.9	4.9	5.0	5.2	5.0	
36 East Riding (with York)	7.4	7.3	6.8	6.3	6.4	5.6	5.7	5.5	5.5	5.8	6.2	5.6	
37 North Riding	8.9	8.1	8.6	8.1	7.3	6.5	5.5	5.6	5.9	5.7	7.0	5.9	
X.—NORTHERN COUNTIES.													
38 Durham	4.7	5.0	4.5	4.3	4.1	3.8	3.8	3.9	4.0	4.1	4.2	4.2	
39 Northumberland	6.4	6.5	6.1	6.1	5.6	5.5	5.3	5.8	5.5	5.7	5.9	6.0	
40 Cumberland	11.0	9.7	9.8	9.3	8.7	8.6	7.8	8.1	8.1	7.7	8.9	8.1	
41 Westmorland	8.5	9.2	7.0	7.7	7.6	6.5	7.6	8.4	7.6	7.2	7.7	7.1	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire	4.7	5.1	4.4	3.9	3.7	4.0	3.7	4.1	4.5	4.5	4.3	4.3	
43 South Wales	6.0	5.8	5.8	5.1	4.9	4.6	4.5	4.5	4.5	4.7	5.0	4.6	
44 North Wales	7.3	7.6	8.1	7.1	7.3	6.5	6.9	6.6	6.6	7.1	7.1	6.7	

TABLE 17.—Births to 1000 Persons living in the several Counties of England during each of the Eleven Years 1870-80.

REGISTRATION COUNTIES.	BIRTHS TO 1000 PERSONS LIVING.											Mean of 10 Years 1870-79.	1880.
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.			
ENGLAND - - -	35.2	35.0	35.7	35.4	36.0	35.4	36.3	36.0	35.6	34.7	35.5	34.2	
I.—LONDON - - -	35.4	34.5	35.6	35.3	35.6	35.4	35.9	35.6	35.5	35.5	35.4	35.3	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (<i>extra-metropolitan</i>) - - -	33.2	32.3	32.4	31.3	31.0	30.6	31.6	31.0	30.9	30.6	31.5	30.6	
2 Kent (<i>extra-metropolitan</i>) - - -	33.9	32.7	33.0	31.8	32.4	31.8	33.0	32.7	32.9	32.5	32.7	32.1	
3 Sussex - - - - -	31.3	30.8	31.0	29.7	30.0	28.7	29.8	29.9	30.0	30.4	30.2	30.5	
4 Hampshire - - - - -	32.1	31.3	31.9	31.1	30.7	30.5	31.2	31.1	31.7	31.3	31.3	31.2	
5 Berkshire - - - - -	32.2	32.1	32.8	31.4	32.1	31.0	31.9	31.5	31.6	32.3	31.9	31.5	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (<i>extra-metropolitan</i>) - -	33.1	32.0	33.4	32.1	31.6	31.7	32.4	31.4	31.5	31.8	32.1	32.9	
7 Hertfordshire - - - - -	32.4	32.3	33.4	32.3	31.9	31.0	32.1	32.1	31.7	32.3	32.2	30.9	
8 Buckinghamshire - - - - -	33.3	34.5	34.4	33.7	32.6	31.5	33.6	32.9	32.5	33.0	33.2	31.2	
9 Oxfordshire - - - - -	32.4	31.3	32.0	32.0	31.9	30.4	32.0	31.8	31.6	31.6	31.7	31.5	
10 Northamptonshire - - - - -	35.3	34.6	35.7	35.6	34.8	33.0	35.3	35.1	34.9	34.5	34.9	34.0	
11 Huntingdonshire - - - - -	33.3	33.0	34.7	32.3	31.2	30.6	32.1	31.1	31.5	30.2	32.0	29.0	
12 Bedfordshire - - - - -	34.9	34.3	35.3	34.2	34.0	32.5	33.9	33.2	33.1	31.9	33.7	32.4	
13 Cambridgeshire - - - - -	33.2	33.9	33.8	33.7	32.5	31.3	32.6	32.8	31.4	30.9	32.6	30.5	
IV.—EASTERN COUNTIES.													
14 Essex - - - - -	33.2	32.8	34.1	33.0	33.0	32.9	33.5	33.3	33.6	33.5	33.3	34.1	
15 Suffolk - - - - -	32.4	32.0	33.1	31.7	31.9	31.5	31.8	32.3	32.2	32.4	32.1	32.0	
16 Norfolk - - - - -	32.0	31.7	30.9	30.1	30.3	29.9	30.7	30.6	31.2	30.6	30.8	31.8	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire - - - - -	31.8	31.3	31.7	31.2	30.7	30.5	31.0	31.0	31.8	31.5	31.3	30.5	
18 Dorsetshire - - - - -	30.1	30.4	30.6	29.3	28.5	29.3	28.6	30.2	29.6	29.5	29.6	29.6	
19 Devonshire - - - - -	30.6	30.7	30.4	29.9	29.4	28.9	29.5	30.0	30.0	29.9	29.9	29.8	
20 Cornwall - - - - -	31.5	31.1	31.9	31.8	31.1	29.8	29.5	29.7	29.1	28.7	30.4	29.0	
21 Somersetshire - - - - -	30.5	30.9	31.4	30.5	30.8	30.2	31.5	31.0	31.2	31.4	30.9	30.6	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire - - - - -	32.3	32.7	32.7	32.5	32.5	31.9	33.4	32.5	32.6	32.4	32.6	31.5	
23 Herefordshire - - - - -	29.6	29.9	30.3	27.6	28.4	28.2	28.5	28.2	29.5	28.6	28.9	28.8	
24 Shropshire - - - - -	33.1	32.6	31.9	31.6	31.3	31.0	32.5	31.4	31.1	29.8	31.6	29.1	
25 Staffordshire - - - - -	40.9	40.5	41.8	42.5	43.7	41.6	43.2	42.1	41.0	39.4	41.7	38.2	
26 Worcestershire - - - - -	34.4	35.4	34.6	34.5	33.3	35.3	34.1	34.6	33.6	34.4	32.6	32.6	
27 Warwickshire - - - - -	35.6	36.0	37.7	37.2	37.9	37.0	38.5	38.9	38.5	37.0	37.4	35.8	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire - - - - -	36.1	36.2	36.1	37.0	37.0	35.8	38.9	38.8	38.6	37.0	37.2	36.9	
29 Rutlandshire - - - - -	29.3	31.0	29.7	30.3	28.7	26.6	30.7	35.1	32.2	32.4	30.6	30.0	
30 Lincolnshire - - - - -	33.4	32.2	32.8	32.0	32.5	31.6	33.4	33.1	33.5	32.9	32.7	32.4	
31 Nottinghamshire - - - - -	35.3	35.5	35.5	36.2	37.7	36.7	39.0	38.2	37.6	36.1	36.8	36.2	
32 Derbyshire - - - - -	36.7	36.2	36.5	36.9	38.9	37.7	39.9	39.2	38.9	37.3	37.8	36.5	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire - - - - -	35.1	35.7	35.6	35.0	36.6	35.2	35.9	35.8	35.0	34.3	35.4	33.8	
34 Lancashire - - - - -	33.3	37.9	39.1	38.3	39.4	38.9	39.8	39.5	39.4	37.6	38.8	36.8	
IX.—YORKSHIRE.													
35 West Riding - - - - -	33.4	37.9	38.6	39.0	39.9	39.1	39.9	39.4	38.7	36.2	38.7	35.6	
36 East Riding (with York) - - - -	34.8	34.2	34.7	34.8	35.5	35.3	36.3	37.0	36.8	35.1	35.5	34.6	
37 North Riding - - - - -	34.6	34.7	35.3	35.5	37.1	36.2	40.1	38.9	37.1	35.0	36.5	34.7	
X.—NORTHERN COUNTIES.													
38 Durham - - - - -	41.6	42.4	44.2	46.3	47.4	46.4	46.4	45.1	42.7	40.0	44.3	38.5	
39 Northumberland - - - - -	37.1	36.8	37.4	39.4	39.9	39.9	40.5	39.2	37.2	36.0	38.3	35.2	
40 Cumberland - - - - -	32.9	35.0	34.1	35.2	35.9	34.6	35.2	36.6	35.7	35.4	35.1	34.2	
41 Westmorland - - - - -	30.4	31.9	31.6	30.5	32.6	29.8	31.6	29.8	32.1	30.0	31.0	30.9	
XI.—MONMOUTHSHIRE AND WALES.													
42 Monmouthshire - - - - -	35.3	36.6	37.2	38.9	40.9	40.2	39.6	39.6	37.7	34.7	38.1	33.8	
43 South Wales - - - - -	35.9	36.0	35.4	36.6	38.6	38.4	38.5	36.8	35.3	34.8	36.7	33.7	
44 North Wales - - - - -	31.9	31.4	31.7	29.8	31.6	30.9	32.0	32.6	32.0	31.6	31.6	30.4	

TABLE 18.—Estimated Population and Annual Rate of Mortality of Males and of Females in England, in each of the Forty-three Years 1838-80; and Proportion of Deaths of Males to those of Females.

YEARS.	POPULATION.		ANNUAL DEATH RATE to 1000 living.			DEATHS OF MALES TO 100 DEATHS OF FEMALES.	OF EQUAL NUMBERS LIVING, DEATHS OF MALES TO EVERY 1000 DEATHS OF FEMALES.
	MALES.	FEMALES.	PERSONS.	MALES.	FEMALES.		
1838 -	7,479,021	7,808,678	22.4	23.42	21.46	105	1091
1839 -	7,586,593	7,927,662	21.8	22.77	20.97	104	1086
1840 -	7,689,301	8,041,512	22.3	23.65	21.98	103	1076
1841 -	7,784,883	8,144,609	21.6	22.38	20.83	103	1074
1842 -	7,887,620	8,242,706	21.7	22.39	20.98	102	1067
1843 -	7,990,370	8,341,858	21.2	21.99	20.47	103	1074
1844 -	8,093,100	8,442,074	21.5	22.22	20.77	103	1074
1845 -	8,195,776	8,543,360	20.9	21.66	20.11	103	1077
1846 -	8,298,360	8,645,732	23.0	23.90	22.21	103	1076
1847 -	8,400,820	8,749,198	24.7	25.52	23.88	103	1069
1848 -	8,503,116	8,853,766	23.0	23.72	22.11	103	1073
1849 -	8,605,212	8,959,444	25.1	25.78	24.45	101	1054
1850 -	8,707,074	9,066,250	20.8	21.42	20.13	102	1064
1851 -	8,808,662	9,174,187	22.0	22.76	21.24	103	1072
1852 -	8,909,938	9,283,263	22.3	23.17	21.50	103	1078
1853 -	9,010,866	9,393,502	22.9	23.83	21.97	104	1085
1854 -	9,111,410	9,504,900	23.5	24.41	22.67	103	1077
1855 -	9,211,528	9,617,472	22.6	23.51	21.74	104	1081
1856 -	9,311,182	9,731,230	20.5	21.30	19.64	104	1085
1857 -	9,410,334	9,846,182	21.8	22.57	21.07	102	1071
1858 -	9,508,949	9,962,342	23.1	23.90	22.33	102	1070
1859 -	9,608,982	10,079,719	22.4	23.27	21.55	103	1080
1860 -	9,704,394	10,198,319	21.2	22.12	20.29	104	1090
1861 -	9,801,152	10,318,162	21.6	22.68	20.63	104	1099
1862 -	9,923,272	10,447,741	21.4	22.43	20.43	104	1095
1863 -	10,046,909	10,578,946	23.0	24.11	21.90	105	1101
1864 -	10,172,089	10,711,800	23.7	24.86	22.52	105	1104
1865 -	10,298,826	10,846,325	23.2	24.49	22.01	106	1113
1866 -	10,427,146	10,982,538	23.4	24.59	22.24	105	1106
1867 -	10,557,066	11,120,459	21.7	22.93	20.55	106	1118
1868 -	10,688,600	11,260,113	21.8	23.06	20.68	106	1115
1869 -	10,821,775	11,401,524	22.3	23.55	21.05	106	1119
1870 -	10,956,608	11,544,708	22.9	24.24	21.63	106	1121
1871 -	11,086,869	11,701,597	22.6	23.95	21.31	107	1124
1872 -	11,236,400	11,859,419	21.3	22.64	19.94	108	1135
1873 -	11,387,948	12,019,369	21.0	22.39	19.76	107	1133
1874 -	11,541,540	12,181,477	22.2	23.53	20.89	107	1129
1875 -	11,697,203	12,345,771	22.7	24.13	21.40	107	1128
1876 -	11,854,966	12,512,281	20.9	22.30	19.55	108	1141
1877 -	12,014,856	12,681,038	20.3	21.69	18.92	109	1146
1878 -	12,176,903	12,852,070	21.6	22.89	20.32	107	1126
1879 -	12,341,136	13,025,408	20.7	22.00	19.56	107	1125
1880 -	12,507,582	13,201,984	20.5	21.80	19.28	107	1131
Average proportion in 43 years, 1838-80			22.1	23.13	21.15	105	1097

The Table may be read thus:—In the year 1838 to every 1000 males living there were 23.42 deaths of males; to every 1000 females living there were 21.46 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 1091 to every 1000 deaths of females in 1838. Corrections have been made in these rates of mortality for the difference between leap-year and the ordinary year of 365 days.

TABLE 19.—Number, and Annual Rate per 1000 Persons living, of Deaths in England during each Quarter of the Forty-three Years 1838-80.

YEARS.	DEATHS.				ANNUAL DEATH RATE.*			
	In the Quarters ending the last day of				In the Quarters ending the last day of			
	March.	June.	Sept.	Dec.	March.	June.	Sept.	Dec.
1838	98,152	90,877	72,877	80,854	26.2	23.9	18.9	20.9
1839	89,740	87,969	76,280	84,995	23.6	22.8	19.5	21.6
1840	98,896	90,339	80,822	89,630	25.4	23.1	20.4	22.5
1841	99,069	86,134	75,440	83,204	25.4	21.7	18.8	20.6
1842	96,314	86,538	82,339	84,328	24.4	21.6	20.3	20.7
1843	94,926	87,234	76,792	87,493	23.7	21.5	18.7	21.2
1844	101,024	85,337	79,708	90,864	24.7	20.8	19.1	21.8
1845	104,664	89,149	74,872	80,681	25.5	21.4	17.8	19.1
1846	89,484	90,230	101,664	108,937	21.6	21.4	23.8	25.5
1847	119,672	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	97,539	24.6	23.4	30.6	22.0
1850	98,430	92,871	85,849	91,845	22.6	21.1	19.2	20.5
1851	105,359	99,458	91,499	99,080	23.9	22.2	20.2	21.8
1852	106,358	100,625	100,382	99,770	23.6	22.2	21.9	21.7
1853	118,119	107,647	92,201	103,130	26.1	23.5	19.9	22.1
1854	111,843	102,586	113,843	109,633	24.5	22.1	24.2	23.3
1855	134,542	106,493	87,646	97,022	29.1	22.7	18.4	20.4
1856	103,014	100,099	91,155	96,238	21.8	21.1	19.0	20.0
1857	108,665	100,046	100,528	110,576	23.0	20.9	20.7	22.7
1858	125,819	107,142	98,142	113,553	26.3	22.1	20.0	24.1
1859	121,580	105,631	104,216	109,354	25.2	21.6	21.0	22.0
1860	122,617	110,869	86,312	102,923	24.8	22.4	17.2	20.4
1861	121,215	107,558	101,232	105,109	24.5	21.5	19.9	20.6
1862	122,019	107,392	92,381	114,774	24.3	21.2	18.0	22.4
1863	128,096	118,121	112,504	115,116	25.2	23.0	21.7	22.2
1864	142,977	116,880	112,223	123,451	27.5	22.5	21.4	23.5
1865	140,410	115,892	113,362	121,245	27.0	22.0	21.3	22.8
1866	138,136	128,551	116,650	117,352	26.2	24.2	21.7	21.8
1867	134,008	112,355	108,513	116,197	25.2	20.9	19.9	21.3
1868	119,676	110,010	130,482	120,454	21.9	20.2	23.7	21.8
1869	133,096	118,947	114,644	128,141	24.4	21.5	20.5	22.9
1870	143,773	121,128	124,297	126,131	26.0	21.6	22.0	22.3
1871	138,393	120,793	121,332	134,361	24.6	21.3	21.1	23.4
1872	134,932	120,835	118,927	117,551	23.4	21.0	20.4	20.2
1873	132,432	118,582	114,676	126,830	22.9	20.3	19.4	21.5
1874	136,518	123,907	124,253	141,954	23.3	20.9	20.8	23.7
1875	162,256	130,999	121,547	131,651	27.4	21.9	20.1	21.7
1876	142,218	126,239	119,977	121,881	23.4	20.8	19.5	19.8
1877	134,931	131,244	109,467	124,854	22.2	21.3	17.6	20.1
1878	139,373	129,096	129,664	141,739	22.6	20.7	20.6	22.5
1879	155,916	132,003	103,919	134,417	24.9	20.9	16.3	21.0
1880	145,787	125,366	131,241	126,230	22.7	19.6	20.3	19.5
Mean Annual Rate per 1000 in the four Quarters of the 43 years					24.7	21.8	20.4	21.7

* 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 7.

TABLE 20.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Forty-three Years 1838-80.—Males.

YEARS.	ALL AGES.	AGES AT DEATH.—MALES.																	
		Under 1 Year.					Under 5 Years.												85 and upwards.
			1	2	3	4		5—	10—	15—	20—	25—	35—	45—	55—	65—	75—		
1838	175,160	41,219	13,758	7,675	4,955	3,622	71,229	8,334	4,446	5,561	6,914	12,061	11,238	11,416	12,870	14,705	12,372	4,014	
1839	172,766	41,842	14,878	7,690	5,134	3,776	78,370	8,449	4,422	5,481	6,652	11,310	10,670	10,715	12,279	13,898	11,767	3,753	
1840	182,421	43,533	15,294	8,707	6,001	4,544	78,129	10,217	4,730	5,771	6,675	11,553	10,922	10,891	12,316	14,714	12,426	4,077	
1841	174,198	41,525	14,014	7,531	5,038	3,627	71,735	9,111	4,487	5,615	6,646	11,489	10,657	11,017	12,532	14,539	12,374	3,996	
1842	176,594	44,115	14,771	7,592	4,859	3,426	74,763	8,670	4,451	5,458	6,493	11,036	10,640	10,884	12,381	15,060	12,787	3,971	
1843	175,721	44,550	14,315	7,111	4,716	3,350	74,042	8,210	4,289	5,358	6,554	11,118	10,996	11,000	12,482	15,290	12,498	3,884	
1844	181,126	45,238	14,076	7,638	5,157	2,761	75,370	8,814	4,283	5,239	6,653	11,438	11,218	11,379	12,902	15,940	13,141	4,249	
1845	177,529	43,575	14,383	7,106	4,675	3,529	73,268	8,161	4,256	5,423	6,873	11,412	11,180	11,348	12,320	15,636	13,062	4,090	
1846	193,325	52,451	17,565	8,066	4,793	3,448	86,323	8,266	4,680	6,071	7,583	12,777	12,006	12,117	13,743	16,571	13,824	4,364	
1847	*212,426	49,473	16,662	8,891	5,857	4,117	85,000	9,768	5,094	6,609	8,230	13,806	13,689	14,074	16,253	19,115	15,993	4,795	
1848	*202,265	48,425	15,683	9,060	6,151	4,700	84,019	10,630	4,962	6,136	7,727	13,051	12,630	12,946	14,847	17,203	14,009	4,105	
1849	221,301	51,481	16,001	8,684	5,833	4,600	86,599	11,907	6,129	6,900	8,677	16,065	15,609	16,040	16,988	18,738	14,406	4,043	
1850	186,491	48,456	14,410	7,004	4,607	3,617	78,094	8,494	4,476	5,400	6,459	11,500	11,672	12,384	14,116	16,606	13,448	3,842	
1851	200,500	53,225	16,294	8,118	4,940	3,577	86,154	9,160	4,744	5,924	7,040	12,551	12,567	13,125	14,633	17,144	13,634	3,824	
1852	207,042	55,380	17,038	8,132	5,379	3,762	89,691	9,666	5,092	6,139	7,388	12,976	12,676	13,513	15,031	17,065	13,918	3,887	
1853	214,720	54,916	16,779	8,306	5,100	3,755	88,856	9,144	5,009	6,422	7,739	13,734	13,710	14,734	16,217	18,986	15,802	4,347	
1854	222,422	55,380	19,367	10,111	6,305	4,279	95,442	10,222	5,520	6,567	7,907	14,074	14,234	14,947	16,160	18,533	14,901	3,915	
1855	216,587	54,798	16,282	8,495	5,760	4,192	89,527	9,040	5,054	6,129	7,332	13,278	13,657	14,593	16,958	19,957	16,418	4,614	
1856	198,375	52,598	16,068	7,759	5,152	3,703	85,280	8,031	4,619	5,854	7,023	12,387	12,721	13,223	15,258	17,388	13,336	3,750	
1857	212,356	57,285	18,198	8,353	5,306	3,773	92,915	8,797	4,813	5,949	7,072	12,645	13,115	13,946	15,937	18,361	14,775	4,031	
1858	227,220	57,816	19,204	10,471	7,231	5,105	99,827	11,962	5,192	6,350	7,300	12,833	13,625	14,471	16,743	19,433	15,232	4,252	
1859	223,376	58,932	19,045	9,691	6,508	4,693	98,374	10,646	4,988	6,070	7,158	12,766	13,743	14,754	16,904	19,097	14,657	3,919	
1860	215,238	56,892	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	15,933	4,129	
1861	222,281	59,673	20,621	8,749	4,969	3,465	97,477	7,926	4,606	6,191	7,117	12,887	14,022	14,931	17,481	19,949	15,578	4,116	
1862	222,622	56,960	19,492	9,611	5,976	3,990	96,029	9,154	4,760	6,037	7,170	13,078	14,299	15,571	17,939	19,609	15,067	3,909	
1863	242,203	60,707	22,640	11,457	7,902	5,748	108,454	12,407	5,450	6,264	7,454	13,550	14,887	15,869	18,416	20,116	15,212	4,124	
1864	253,619	62,818	21,025	10,598	7,338	5,433	107,212	12,094	5,499	6,518	8,086	15,041	16,780	17,787	20,779	22,536	16,774	4,513	
1865	252,218	66,507	20,929	9,514	6,017	4,189	107,156	10,050	5,309	6,477	8,249	15,615	16,704	18,303	20,631	22,252	16,993	4,429	
1866	256,402	66,851	21,532	10,115	5,921	4,005	108,424	9,903	5,214	6,626	8,334	16,328	17,463	18,940	20,894	22,711	17,068	4,447	
1867	242,588	65,464	19,278	8,297	5,013	3,450	101,502	8,327	4,578	6,229	7,678	15,088	16,236	17,474	20,433	22,865	17,509	4,619	
1868	247,107	67,290	20,344	9,610	6,122	4,459	108,325	10,131	4,888	6,164	7,413	14,921	15,945	17,592	19,782	21,745	16,224	3,977	
1869	254,863	63,691	20,981	10,013	6,580	4,747	109,012	10,930	5,090	6,024	7,428	15,332	16,421	18,184	20,861	23,625	17,572	4,384	
1870	265,586	70,465	21,547	10,099	6,871	5,117	114,099	11,903	5,470	6,391	7,612	15,894	16,940	18,622	21,500	24,407	18,147	4,601	
1871	285,563	69,699	20,832	9,247	6,096	4,649	110,523	11,206	5,421	6,951	8,772	17,655	17,323	19,305	21,786	24,029	17,557	4,535	
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	4,252	
1873	254,985	69,195	19,505	8,054	4,979	3,393	105,126	8,346	4,632	6,00									

TABLE 21.—ENGLAND.—Deaths REGISTERED at different Ages in each of the Forty-three Years 1838-80.—Females.

YEARS.	ALL AGES.	AGES AT DEATH.—FEMALES.																
		Under 1 Year.	1	2	3	4	Under 5 Years.	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwards.
1838	167,600	32,584	13,234	7,706	4,989	3,516	62,059	7,846	4,752	6,313	7,358	12,925	11,260	10,268	12,152	14,530	13,066	5,071
1839	166,218	32,865	13,871	7,776	5,364	3,773	63,649	8,306	4,713	6,434	7,237	12,579	10,883	9,760	11,367	13,884	12,535	4,871
1840	177,266	33,940	14,790	8,309	5,896	4,462	67,397	10,018	5,049	6,810	7,284	13,040	11,262	10,050	12,016	15,020	13,799	5,521
1841	169,649	32,800	13,295	7,519	4,891	3,548	62,053	8,784	4,643	6,459	7,297	12,850	11,081	10,071	11,870	15,145	13,871	5,525
1842	172,925	34,685	13,969	7,509	4,798	3,474	64,435	8,557	4,599	6,387	7,268	12,954	11,209	10,148	12,125	15,877	13,809	5,557
1843	170,724	34,796	13,610	7,156	4,818	3,361	63,741	7,951	4,885	5,984	7,000	12,719	11,468	10,050	12,134	15,803	14,004	5,485
1844	175,807	34,933	13,136	7,569	5,099	3,544	64,281	8,571	4,573	6,240	7,268	13,246	11,407	10,512	12,748	16,574	14,751	5,636
1845	171,837	33,926	13,358	7,073	4,721	3,362	62,440	7,706	4,358	6,368	7,304	13,041	11,494	10,299	12,510	16,332	14,503	5,482
1846	191,990	41,280	16,749	8,119	4,901	3,396	74,444	7,939	4,912	6,757	7,939	14,096	12,220	11,140	13,312	17,484	15,618	6,129
1847	*207,240	39,112	15,991	8,495	5,784	4,128	73,510	9,369	5,326	7,142	8,413	15,872	14,174	12,955	15,668	20,053	18,289	6,469
1848	*196,266	38,057	14,925	9,004	6,133	4,499	72,618	9,973	5,270	6,897	8,091	14,924	13,216	11,736	14,189	17,832	15,905	5,615
1849	219,038	40,781	14,906	8,550	6,081	4,341	74,659	11,210	6,142	7,802	9,432	18,699	16,758	15,071	17,032	19,788	16,741	5,704
1850	182,504	37,942	13,678	6,808	4,681	3,615	66,724	8,355	4,647	6,298	7,187	13,857	12,326	11,313	13,593	17,465	15,406	5,333
1851	194,896	41,661	15,741	8,045	4,928	3,635	74,010	8,986	5,019	6,633	7,655	14,246	12,792	11,880	14,150	18,214	15,944	5,467
1852	200,093	43,391	16,114	8,097	5,301	3,706	76,609	9,286	5,171	7,001	7,734	14,788	13,176	11,980	14,212	17,966	16,478	5,692
1853	206,377	43,117	16,183	8,272	5,182	3,641	76,395	8,682	5,253	7,304	8,067	15,415	13,719	12,755	15,359	19,503	17,822	6,103
1854	215,483	43,919	18,384	9,765	6,363	4,312	82,743	9,980	5,513	7,216	8,291	16,144	14,725	13,443	15,568	19,226	17,023	5,611
1855	209,116	42,705	15,725	8,345	5,610	3,831	76,216	8,792	4,898	6,940	7,969	14,783	14,107	12,751	16,238	20,801	19,088	6,533
1856	191,631	41,809	15,335	7,737	5,191	3,715	73,787	8,134	4,524	6,428	7,344	13,984	13,140	11,801	14,095	17,697	15,626	5,071
1857	207,459	45,942	17,339	8,618	5,400	3,790	81,089	8,644	4,686	6,718	7,786	14,277	13,551	12,456	15,348	19,727	17,251	5,926
1858	222,436	46,021	18,250	10,447	7,180	5,204	87,102	11,851	5,430	7,018	8,199	14,978	14,151	12,761	15,747	20,702	18,248	6,249
1859	217,205	46,697	17,707	9,504	6,597	4,885	85,390	10,771	5,392	6,866	7,914	14,996	14,219	13,166	15,526	19,934	17,224	5,807
1860	207,488	44,092	16,134	7,630	4,985	3,515	76,356	8,032	4,550	6,520	7,554	14,745	14,165	13,223	16,513	21,309	18,296	6,220
1861	212,333	46,755	19,412	8,787	5,181	3,517	83,652	7,964	4,574	6,857	7,838	14,830	13,915	13,159	16,366	20,341	17,667	5,670
1862	213,944	44,413	18,167	9,763	5,972	4,169	82,484	8,838	4,859	6,740	7,612	14,914	14,364	13,473	16,593	20,787	17,537	5,743
1863	231,634	47,382	21,427	11,363	7,314	5,570	93,556	11,973	5,591	6,808	7,965	15,544	14,870	13,735	16,944	20,720	17,798	6,135
1864	241,912	50,117	19,540	10,353	7,324	5,257	92,591	11,541	5,566	7,063	8,398	16,656	15,878	15,465	18,954	23,584	19,733	6,483
1865	238,691	53,303	19,807	9,415	5,979	4,183	92,687	9,683	5,111	7,007	8,542	16,661	16,026	15,714	18,556	22,750	19,583	6,421
1866	244,287	53,448	20,805	10,197	6,034	4,111	94,595	9,126	5,074	7,123	8,682	17,454	16,940	16,258	19,176	23,426	19,958	6,475
1867	228,485	51,795	18,354	8,332	5,145	3,468	87,094	7,850	4,401	6,738	7,926	15,915	15,488	15,247	18,256	23,064	20,142	6,364
1868	233,515	54,785	19,992	9,624	6,092	4,311	94,804	9,619	4,804	6,663	7,978	15,967	15,050	14,336	17,780	21,689	18,448	5,877
1869	239,965	53,588	19,445	10,117	6,637	4,768	94,550	10,253	5,071	6,562	7,566	15,896	15,468	15,312	18,319	23,653	20,031	6,284
1870	249,743	56,173	19,748	9,958	6,791	4,925	97,595	11,148	5,369	6,997	7,956	16,492	15,893	16,163	19,912	24,561	20,997	6,660
1871	249,316	56,169	19,837	9,471	6,064	4,499	96,090	10,239	5,404	7,310	8,676	17,070	16,475	16,531	20,015	24,830	20,255	6,421
1872	237,130	55,209	18,924	8,390	5,360	3,710	91,593	9,008	4,897	6,896	8,152	16,554	16,115	15,863	19,012	23,615	19,149	6,276
1873	237,535	54,573	18,396	7,938	4,933	3,410	89,253	7,849	4,443	6,239	7,386	15,544	15,788	16,522	20,460	26,064	20,913	7,074
1874	254,454	57,064	20,350	9,973	6,637	4,545	98,569	10,133	4,957	6,513	8,077	16,771	16,999	17,026	21,431	26,287	20,923	6,768
1875	264,251	59,430	20,963	9,149	5,924	4,201	99,667	9,197	4,917	6,635	8,153	17,143	17,537	18,288	23,178	28,343	23,474	7,719
1876	245,239	57,388	19,287	8,714	5,474	3,961	94,824	8,627	4,716	6,253	7,657	15,521	16,314	16,773	21,195	25,564	20,561	6,734
1877	239,929	53,201	19,315	8,294	5,339	3,626	89,775	8,323	4,735	6,115	7,265	15,515	16,473	16,790	21,278	26,052	20,779	6,829
1878	261,100	60,268	22,808	10,043	6,208	4,343	102,670	9,259	4,851	6,313	7,380	15,306	16,677	17,128	22,745	27,612	22,829	7,330
1879	254,759	52,175	19,757	9,056	5,822	4,147	90,957	8,917	4,594	6,083	7,090	15,485	16,875	17,906	24,315	30,180	24,647	7,710
1880	255,182	59,611	23,702	9,865	6,126	4,341	103,645	9,384	4,809	6,069	7,063	14,847	16,087	16,692	22,088	26,759	21,464	6,469

* See Note to Table 20.

TABLE 22.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Forty-three Years 1838-80.*—Males.

YEARS.	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
MEAN OF 43 YEARS.													
1838-80	23·2	71·6	8·3	4·6	6·4	8·6	9·7	13·2	18·7	32·6	67·1	147·2	310·7
MEANS OF 10 YEARS.													
1841-50	23·1	71·2	9·2	5·1	7·1	9·5	9·9	12·9	18·2	31·8	67·5	148·1	311·5
1851-60	23·1	72·8	8·5	4·9	6·7	8·8	9·6	12·5	18·0	31·0	65·6	146·8	308·4
1861-70	23·7	73·5	8·2	4·5	6·2	8·5	9·9	13·5	19·2	33·1	67·1	147·3	314·7
1871-80	22·8	68·6	6·8	3·8	5·4	7·5	9·4	13·9	19·5	34·7	68·5	147·4	309·5
MEANS OF 5 YEARS.													
(3 Years.)		X	X	X	X	X	X	X	X	X	X		
1838-40	23·3	72·6	9·7	5·3	7·4	9·5	10·2	12·9	18·2	32·1	65·9	144·1	306·4
(5 Years.)													
1841-45	22·2	68·8	8·8	4·8	6·8	9·0	9·4	12·2	17·3	30·4	65·6	143·7	304·7
1846-50	24·0	73·6	9·5	5·4	7·3	10·0	10·5	13·5	19·2	33·2	69·5	152·6	318·4
1851-55	23·5	74·0	8·8	5·1	7·0	9·2	10·0	12·9	18·6	31·6	66·7	150·8	310·9
1856-60	22·7	71·6	8·3	4·6	6·4	8·4	9·2	12·2	17·5	30·5	64·4	142·7	305·9
1861-65	23·7	74·1	8·5	4·7	6·4	8·7	9·7	13·2	18·9	32·8	66·4	145·9	316·4
1866-70	23·7	72·9	7·9	4·3	6·0	8·3	10·1	13·8	19·5	33·5	67·8	148·6	313·0
1871-75	23·3	70·0	7·2	4·0	5·7	8·1	10·1	14·3	20·1	34·7	69·4	148·0	315·0
1876-80	22·2	67·2	6·4	3·5	5·0	6·8	8·7	13·5	19·0	34·6	67·6	146·7	304·1

Note.—The Table may thus be read:—Of each 1000 male children living under five years of age, 71·6 died in each of the 43 years 1838-80; in the five years 1841-45 this proportion averaged 68·8 per 1000; and in the five years 1876-80 it was 67·2.

* The population used in these calculations is deduced from the ascertained rates of increase observed in the 40 years 1841-81 (see Table 100), distributed in the several groups of ages according to the proportions found to prevail at the four Censuses in 1841, 1851, 1861, and 1871.

TABLE 23.—ENGLAND.—Annual Rate of Mortality per 1000 of Males living at Twelve groups of Ages in each of the Forty-three Years 1838-80.*

YEARS.	DEATHS TO 1000 MALES LIVING.												
	AGES.—MALES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
1838	23.4	70.7	9.1	5.3	7.4	9.9	10.7	13.4	19.1	33.6	68.0	148.3	315.9
1839	22.8	71.7	9.1	5.1	7.2	9.4	9.9	12.6	17.7	31.6	63.4	139.1	291.2
1840	23.7	75.4	10.8	5.4	7.5	9.3	9.9	12.7	17.7	31.2	66.2	144.9	312.1
1841	22.4	68.4	9.5	5.1	7.2	9.2	9.8	12.2	17.7	31.4	64.6	142.5	302.1
1842	22.4	70.4	9.0	5.0	6.9	8.9	9.3	12.0	17.2	30.4	65.7	145.6	299.9
1843	22.0	68.8	8.4	4.8	6.7	8.9	9.2	12.2	17.1	30.1	65.6	140.6	293.0
1844	22.4	69.7	9.0	4.7	6.5	8.9	9.4	12.3	17.3	30.5	67.2	146.1	320.3
1845	21.7	66.5	8.2	4.6	6.6	9.1	9.2	12.1	17.0	29.7	64.7	143.6	308.1
1846	23.9	77.4	8.2	5.1	7.3	10.0	10.2	12.8	17.8	31.2	67.4	150.3	328.6
1847	25.3	75.3	9.6	5.5	7.9	10.7	10.9	14.3	20.3	36.2	76.5	172.0	360.9
1848	23.8	73.6	10.4	5.3	7.2	10.0	10.2	13.0	18.4	32.5	67.7	149.0	308.9
1849	25.8	75.0	11.2	6.4	8.0	11.1	12.4	15.9	22.4	36.4	72.5	151.6	304.3
1850	21.4	66.9	8.1	4.7	6.2	8.2	8.8	11.7	17.0	29.7	63.2	140.1	289.2
1851	22.8	73.0	8.7	4.9	6.8	8.3	9.5	12.4	17.7	30.3	64.2	140.5	288.0
1852	23.2	74.9	9.1	5.2	6.9	9.2	9.8	12.4	18.0	30.6	63.0	142.0	293.0
1853	23.8	73.1	8.5	5.1	7.2	9.6	10.3	13.2	19.3	32.4	69.1	159.7	328.1
1854	24.4	77.4	9.4	5.5	7.3	9.7	10.4	13.5	19.3	31.8	66.6	149.2	295.9
1855	23.5	71.5	8.2	5.0	6.7	8.9	9.8	12.8	18.6	32.9	70.7	162.8	349.3
Mean of 43 Years (1838-80).	23.2	71.6	8.3	4.6	6.4	8.6	9.7	13.2	18.7	32.6	67.1	147.2	310.7
1856	21.4	67.2	7.2	4.5	6.4	8.5	9.1	11.8	16.6	29.1	60.8	131.0	284.4
1857	22.6	72.2	7.8	4.7	6.4	8.4	9.2	12.0	17.3	29.9	63.4	143.9	306.3
1858	23.9	76.5	10.5	5.0	6.8	8.6	9.3	12.3	17.7	31.0	66.2	147.0	323.8
1859	23.3	74.8	9.2	4.8	6.4	8.4	9.2	12.3	17.9	30.8	64.2	140.2	299.1
1860	22.2	67.5	6.8	4.1	6.1	8.3	9.1	12.4	17.9	31.6	67.5	151.6	315.9
1861	22.7	71.8	6.7	4.3	6.4	8.3	9.2	12.3	17.6	30.9	65.5	146.5	315.7
1862	22.4	69.8	7.7	4.4	6.2	8.2	9.2	12.4	18.1	31.3	63.3	139.9	296.6
1863	24.1	77.8	10.3	5.0	6.4	8.5	9.4	12.8	18.2	31.7	64.0	139.4	309.5
1864	24.9	76.0	9.9	5.0	6.5	9.1	10.3	14.3	20.2	35.3	70.6	151.8	335.0
1865	24.5	75.0	8.1	4.7	6.4	9.2	10.6	14.2	20.5	34.7	68.6	151.8	325.2
1866	24.6	74.9	7.8	4.6	6.5	9.2	10.9	14.7	20.9	34.6	68.9	150.5	322.9
1867	23.0	69.3	6.5	4.0	6.0	8.4	10.0	13.6	19.1	33.5	68.3	152.4	331.8
1868	23.1	73.0	7.8	4.2	5.9	8.0	9.7	13.2	18.9	32.0	64.0	139.4	282.5
1869	23.6	72.5	8.3	4.3	5.7	7.9	9.9	13.5	19.3	33.3	68.4	149.0	308.1
1870	24.2	75.0	8.9	4.5	5.9	8.1	10.1	13.8	19.5	33.9	69.6	151.9	319.8
1871	24.0	71.7	8.3	4.4	6.4	9.2	11.1	14.4	20.0	33.9	67.4	145.2	312.0
1872	22.7	67.8	7.0	4.2	6.0	8.7	10.4	14.0	19.3	32.6	65.	139.8	288.7
1873	22.4	66.4	6.0	3.7	5.4	7.5	9.5	13.6	19.5	34.0	70.3	149.0	317.0
1874	23.6	72.0	7.5	4.0	5.3	7.6	9.7	14.4	20.5	35.6	70.5	144.1	311.0
1875	24.1	72.0	7.0	3.8	5.6	7.7	9.8	15.0	21.0	37.6	73.5	162.0	346.1
1876	22.4	68.0	6.4	3.6	5.4	7.4	9.3	14.0	19.3	34.2	66.0	142.0	285.2
1877	21.7	64.0	6.2	3.6	5.0	7.2	9.0	13.7	19.0	34.4	66.5	141.3	302.0
1878	22.9	71.3	6.7	3.6	5.0	6.9	8.8	13.7	19.1	35.0	68.0	149.3	324.5
1879	22.0	63.4	6.4	3.4	4.8	6.5	8.5	13.4	19.4	36.4	72.0	162.0	381.0
1880	21.8	69.3	6.5	3.3	4.6	6.2	7.9	12.6	18.0	33.2	65.5	139.0	277.7

* See Notes to Table 22.

TABLE 24.—ENGLAND.—Mortality per 1000 at Twelve groups of Ages in Forty-three Years 1838-80.*—Females.

YEARS.	AGES.—FEMALES.												
	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 and upwds.
	MEAN OF 43 YEARS.												
1838-80	21.1	61.7	8.0	4.8	7.0	8.2	9.7	12.2	15.6	28.1	59.7	134.3	246.0
MEANS OF 10 YEARS.													
1841-50	21.6	61.1	8.9	5.4	7.9	9.1	10.6	12.9	16.0	28.4	61.0	135.9	292.6
1851-60	21.4	63.1	8.4	5.1	7.4	8.6	10.0	12.2	15.3	27.2	58.9	134.5	289.0
1861-70	21.4	63.7	7.8	4.5	6.7	8.0	9.7	12.1	15.6	27.9	59.1	134.9	284.9
1871-80	20.1	58.5	6.3	3.8	5.6	6.9	8.6	11.6	15.4	28.8	60.6	133.3	280.0
MEANS OF 5 YEARS.													
(3 Years.) 1838-40	21.5	62.4	9.4	5.8	8.3	9.1	10.4	12.7	15.8	28.1	57.4	130.1	278.7
(5 Years.) 1841-45	20.6	58.6	8.6	5.2	7.6	8.6	9.9	12.2	15.1	27.2	59.2	132.0	288.3
1846-50	22.5	63.6	9.2	5.7	8.1	9.5	11.2	13.6	16.9	29.7	62.7	139.8	296.8
1851-55	21.8	63.9	8.5	5.3	7.8	8.9	10.3	12.6	15.8	27.8	59.7	137.1	291.8
1856-60	21.0	62.4	8.3	4.8	7.1	8.3	9.6	11.9	14.8	26.5	58.1	132.0	286.1
1861-65	21.5	64.2	8.3	4.8	6.9	8.2	9.8	12.0	15.5	27.9	59.1	133.7	287.8
1866-70	21.2	63.3	7.4	4.3	6.4	7.8	9.6	12.1	15.8	27.9	59.1	136.1	282.0
1871-75	20.7	60.0	6.6	4.0	6.0	7.5	9.2	12.0	15.8	28.8	61.0	134.3	285.9
1876-80	19.5	57.0	6.0	3.6	5.1	6.3	7.9	11.2	14.9	28.9	60.2	132.3	274.0

Note.—The Table may thus be read:—Of each 1000 female children living under five years of age, 61.7 died in each of the 43 years 1838-80; in the five years 1841-45 this proportion averaged 58.6 per 1000; and in the five years 1876-80 it was 57.0.

* The population used in these calculations is deduced from the ascertained rates of increase observed in the 40 years 1841-81 (see Table 100), distributed in the several groups of ages according to the proportions found to prevail at the Censuses in 1841, 1851, 1861, and 1871.

TABLE 25.—ENGLAND.—Annual Rate of Mortality per 1000 of Females living at Twelve groups of Ages in each of the Forty-three Years 1838-80.*

YEARS.	DEATHS TO 1000 FEMALES LIVING.												
	AGES.—FEMALES.												
	ALL AGES.	0—	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85 and upwds.
1838	21.5	61.1	8.6	5.8	8.2	9.3	10.6	13.0	16.4	29.3	58.4	131.4	278.4
1839	21.0	61.7	9.0	5.7	8.2	9.0	10.1	12.4	15.4	27.0	55.0	124.2	263.4
1840	22.0	64.5	10.6	6.0	8.6	8.9	10.4	12.6	15.6	28.1	58.7	134.7	294.3
1841	20.8	58.6	9.2	5.4	8.0	8.8	10.1	12.3	15.4	27.4	58.4	133.7	290.8
1842	21.0	60.2	8.9	5.3	7.8	8.7	10.0	12.2	15.3	27.4	60.1	130.8	290.9
1843	20.5	58.9	8.2	5.0	7.3	8.4	9.7	12.3	14.9	26.9	58.7	130.3	285.6
1844	20.8	58.8	8.7	5.2	7.5	8.6	10.0	12.1	15.3	27.7	60.4	134.9	291.9
1845	20.1	56.5	7.8	4.9	7.6	8.6	9.8	12.0	14.8	26.7	58.4	130.3	282.4
1846	22.2	66.7	8.0	5.4	8.0	9.3	10.4	12.5	15.7	27.8	61.4	137.9	314.1
1847	23.7	65.2	9.3	5.8	8.4	9.8	11.6	14.3	17.9	32.1	69.1	158.7	329.8
1848	22.2	63.7	9.8	5.7	8.0	9.4	10.8	13.1	16.0	28.5	60.4	135.6	284.8
1849	24.4	64.9	10.9	6.6	9.0	10.9	13.3	16.4	20.2	33.6	65.8	140.2	287.8
1850	20.1	57.4	8.1	4.9	7.2	8.3	9.8	11.9	14.9	26.3	57.0	126.8	267.7
1851	21.2	63.0	8.6	5.3	7.5	8.8	9.9	12.1	15.4	26.8	58.3	128.2	273.0
1852	21.6	64.3	8.8	5.4	7.8	8.8	10.2	12.3	15.3	26.6	56.8	132.2	283.4
1853	22.0	63.2	8.1	5.4	8.1	9.0	10.6	12.6	16.1	28.3	60.9	141.7	302.9
1854	22.7	67.5	9.2	5.6	7.9	9.2	11.0	13.4	16.7	28.3	59.2	134.2	277.6
1855	21.7	61.4	8.0	4.9	7.5	8.7	10.0	12.6	15.6	29.1	63.3	149.2	322.2
Mean of 43 Years (1838-80).	21.1	61.7	8.0	4.8	7.0	8.2	9.7	12.2	15.6	28.1	59.7	134.3	286.0
1856	19.7	58.6	7.3	4.5	6.9	8.0	9.3	11.6	14.2	24.9	53.1	121.1	249.4
1857	21.1	63.5	7.7	4.6	7.1	8.4	9.4	11.8	14.8	26.7	58.5	132.6	290.5
1858	22.3	67.3	10.4	5.3	7.4	8.7	9.8	12.1	14.9	27.0	60.6	139.0	305.4
1859	21.5	65.0	9.4	5.2	7.2	8.3	9.8	12.0	15.2	26.3	57.6	130.1	283.0
1860	20.3	57.4	6.9	4.4	6.7	7.9	9.5	11.8	15.0	27.6	60.8	137.1	302.2
1861	20.6	62.0	6.8	4.4	7.0	8.1	9.5	11.4	14.7	26.9	57.3	131.2	274.7
1862	20.5	60.3	7.4	4.6	6.8	7.8	9.4	11.7	14.8	26.9	57.7	128.7	274.9
1863	21.9	67.5	9.9	5.2	6.8	8.1	9.7	11.9	14.9	27.1	56.7	129.1	290.1
1864	22.6	65.9	9.4	5.1	7.0	8.4	10.3	12.6	16.5	29.9	63.6	141.4	302.9
1865	22.0	65.2	7.8	4.6	6.8	8.5	10.2	12.6	16.6	28.8	60.4	138.3	296.4
1866	22.2	65.6	7.2	4.5	6.9	8.6	10.5	13.2	16.9	29.4	61.3	139.7	295.3
1867	20.5	59.6	6.1	3.9	6.4	7.8	9.5	12.0	15.6	27.5	59.5	139.3	286.8
1868	20.7	64.1	7.4	4.2	6.3	7.7	9.4	11.5	14.9	26.4	55.1	126.1	261.7
1869	21.0	63.0	7.8	4.3	6.1	7.3	9.3	11.7	15.7	27.6	59.2	135.3	276.5
1870	21.6	64.2	8.3	4.5	6.4	7.6	9.5	11.9	15.8	28.8	60.6	140.1	289.5
1871	21.3	62.3	7.5	4.5	6.7	8.2	9.7	12.3	15.9	28.5	60.3	133.5	275.5
1872	20.0	58.7	6.5	4.0	6.2	7.6	9.3	11.8	15.1	26.6	56.6	124.5	265.7
1873	19.8	56.3	5.6	3.6	5.5	6.8	8.6	11.5	15.5	28.3	61.6	134.1	295.6
1874	20.9	61.5	7.2	4.0	5.7	7.4	9.2	12.2	15.7	29.3	61.4	132.4	278.9
1875	21.4	61.3	6.4	3.9	5.7	7.3	9.3	12.3	16.7	31.3	65.3	147.0	313.9
1876	19.6	57.6	6.0	3.7	5.3	6.8	8.3	11.6	15.1	28.1	58.1	127.0	270.3
1877	18.9	53.7	5.7	3.6	5.2	6.4	8.1	11.3	14.9	27.9	58.4	126.3	270.4
1878	20.3	61.2	6.2	3.7	5.3	6.4	7.9	11.3	15.0	29.5	61.0	137.0	286.4
1879	19.6	53.1	5.9	3.4	5.0	6.0	7.9	11.3	15.5	31.0	65.8	145.9	297.2
1880	19.3	59.5	6.1	3.4	4.9	5.9	7.5	10.6	14.2	27.8	57.5	125.1	245.6

* See Notes to Table 24.

TABLE 26.—Deaths to 1000 Persons living in the several Counties of England during each of the Eleven Years 1870-80.

REGISTRATION COUNTIES.	DEATHS TO 1000 PERSONS LIVING.											Mean of 10 Years 1870-79.	1880.
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.			
	ENGLAND	22.9	22.6	21.3	21.0	22.2	22.7	20.9	20.3	21.6	20.7			21.6	20.5
I.—LONDON	24.1	24.6	21.4	22.4	22.4	23.5	21.9	21.5	23.1	22.6	22.8	21.7	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropolitan)	19.9	17.8	16.5	16.1	16.8	18.3	17.0	15.7	17.3	17.3	17.3	16.6	
2 Kent (extra-metropolitan)	22.8	18.8	17.9	17.1	17.7	19.3	17.4	17.3	18.0	17.5	18.4	17.7	
3 Sussex	20.2	18.4	16.8	16.6	17.5	18.4	16.5	15.8	17.9	16.7	17.5	16.9	
4 Hampshire	20.6	19.4	18.0	17.1	18.2	19.1	19.2	17.3	18.9	17.5	18.5	18.6	
5 Berkshire	22.1	19.4	17.0	16.9	17.8	20.0	17.5	17.2	18.7	18.6	18.5	18.1	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metropolitan)	21.6	20.5	18.3	18.9	18.0	19.4	18.4	16.7	18.6	17.9	18.8	17.0	
7 Hertfordshire	20.3	20.4	18.7	17.8	18.0	20.8	17.4	16.5	18.5	18.4	18.7	17.6	
8 Buckinghamshire	22.4	20.5	18.5	17.4	18.1	20.1	18.2	17.1	18.6	19.5	19.0	17.9	
9 Oxfordshire	22.1	20.6	18.1	19.4	18.5	20.5	17.9	18.2	19.4	18.3	19.3	18.0	
10 Northamptonshire	23.2	20.2	20.8	18.7	19.6	21.2	18.6	18.8	20.0	19.0	20.0	19.2	
11 Huntingdonshire	18.7	20.1	17.7	17.2	18.4	22.0	17.2	16.5	16.8	18.9	18.4	19.2	
12 Bedfordshire	22.1	20.3	18.8	17.2	19.7	20.9	19.6	17.4	20.3	19.5	19.6	19.8	
13 Cambridgeshire	20.5	19.4	18.9	17.4	18.1	21.7	17.3	17.7	19.0	19.1	18.9	18.7	
IV.—EASTERN COUNTIES.													
14 Essex	20.6	19.7	17.6	18.1	17.9	19.0	17.2	17.2	18.1	17.7	18.3	18.7	
15 Suffolk	19.5	20.1	18.3	17.6	18.1	20.1	17.5	18.6	19.1	19.8	18.9	18.5	
16 Norfolk	21.6	20.1	19.6	19.5	19.6	21.4	18.5	18.5	20.1	19.4	19.8	20.2	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire	21.6	19.0	17.3	17.0	19.3	20.3	17.8	17.9	19.1	19.4	18.9	17.7	
18 Dorsetshire	20.7	18.5	16.5	16.0	17.3	20.0	16.9	16.5	17.0	18.8	17.8	16.3	
19 Devonshire	21.9	20.9	19.1	18.5	18.9	20.5	19.3	18.7	20.8	19.6	19.8	19.9	
20 Cornwall	22.5	20.1	20.1	19.1	20.3	21.2	21.0	20.4	20.3	19.2	20.4	21.4	
21 Somersetshire	21.3	19.6	18.5	18.5	19.0	21.1	18.7	18.2	19.4	19.6	19.4	18.2	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire	24.6	20.2	18.6	19.4	19.9	22.4	20.1	19.2	19.9	19.7	20.4	19.0	
23 Herefordshire	21.5	17.8	16.2	16.8	18.6	19.5	19.1	17.5	17.5	21.5	18.6	17.5	
24 Shropshire	20.9	19.1	18.6	18.3	18.6	19.9	19.2	18.2	19.2	19.2	19.1	17.3	
25 Staffordshire	23.0	23.7	24.6	22.6	23.1	23.3	21.9	21.7	23.2	20.9	22.8	20.7	
26 Worcestershire	20.3	19.5	19.0	18.0	19.2	20.6	18.4	18.2	20.8	19.4	19.3	17.1	
27 Warwickshire	22.0	22.8	21.1	22.5	24.2	23.8	20.8	21.4	22.6	21.1	22.2	20.0	
VII.—NORTH MIDLAND COUNTIES.													
28 Leicestershire	22.6	21.8	23.2	21.1	21.6	24.2	21.5	20.7	20.8	21.6	21.9	21.1	
29 Rutlandshire	21.6	19.9	17.4	17.9	15.5	18.5	18.7	19.4	20.0	18.0	18.7	19.0	
30 Lincolnshire	19.0	19.2	18.4	18.1	18.9	20.0	17.8	17.7	18.8	18.3	18.6	18.6	
31 Nottinghamshire	23.1	21.5	22.4	20.4	22.3	23.3	21.3	19.9	20.0	20.8	21.6	21.7	
32 Derbyshire	21.9	20.7	20.4	21.0	21.5	22.0	21.0	19.3	20.4	21.4	21.0	18.9	
VIII.—NORTH WESTERN COUNTIES.													
33 Cheshire	22.0	22.0	20.8	20.4	22.1	22.9	21.6	19.8	21.2	20.8	21.4	19.9	
34 Lancashire	26.8	27.5	25.1	25.1	27.7	26.2	25.2	23.9	25.6	23.9	25.7	23.8	
IX.—YORKSHIRE.													
35 West Riding	25.7	24.1	24.5	23.4	25.3	25.0	23.3	21.7	23.4	21.9	23.8	21.5	
36 East Riding (with York)	21.7	20.9	22.9	21.1	21.9	24.1	20.1	20.0	21.6	20.9	21.5	21.3	
37 North Riding	20.9	20.5	20.5	19.9	20.7	22.9	19.1	18.6	19.6	18.2			

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 1880.

REGISTRATION DIVISIONS.	Persons and Sexes.	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 & up-wards.
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 -		20.5	64.4	6.3	3.3	4.8	6.1	7.7	11.5	16.0	30.4	61.2	131.3	257.9
Males -		21.8	69.3	6.5	3.3	4.6	6.2	7.9	12.6	18.0	33.2	65.5	139.0	277.7
Females -		19.3	59.5	6.1	3.4	4.9	5.9	7.5	10.6	14.2	27.8	57.5	125.1	245.6
Div. I. LONDON		21.7	73.8	7.3	3.2	4.2	5.2	7.8	13.1	19.3	36.2	68.4	148.5	264.5
Males -		23.7	79.0	7.6	3.1	4.6	5.9	9.0	15.2	22.7	41.6	78.0	171.6	256.6
Females -		19.8	68.6	6.9	3.3	4.0	4.7	6.8	11.3	16.3	32.0	61.9	135.8	267.8
Div. II. SOUTH EASTERN		17.6	47.5	4.2	3.1	4.4	5.3	6.9	10.9	14.7	27.1	56.9	128.2	277.6
Males -		18.7	51.7	4.2	2.9	3.8	5.7	7.1	12.5	17.1	29.3	59.4	132.6	292.3
Females -		16.5	43.2	4.3	3.3	5.0	4.8	6.8	9.4	12.6	25.0	54.6	124.3	266.5
Div. III. SOUTH MIDLAND		18.2	52.7	4.3	2.7	3.9	5.1	6.6	9.5	12.8	25.0	55.5	139.0	302.3
Males -		19.2	57.2	4.4	2.6	3.5	5.0	6.5	10.1	14.0	26.7	58.4	143.4	350.0
Females -		17.3	48.2	4.2	2.8	4.2	5.2	6.7	8.9	11.7	23.5	52.9	135.1	271.5
Div. IV. EASTERN		19.1	53.8	5.6	3.1	4.7	5.8	7.1	9.4	12.3	23.7	50.6	124.2	292.0
Males -		20.1	58.2	5.7	3.1	4.2	5.7	7.4	10.2	13.0	24.9	51.8	133.2	319.6
Females -		18.3	49.3	5.5	3.0	5.3	5.9	6.9	8.8	11.7	22.5	49.4	116.2	273.9
Div. V. SOUTH WESTERN		19.1	52.2	4.8	3.0	4.7	6.6	6.9	9.6	12.9	26.1	55.4	130.9	281.7
Males -		20.1	56.5	4.9	2.5	4.3	7.1	7.0	10.6	14.0	28.4	59.4	135.9	303.1
Females -		18.2	47.9	4.8	3.4	5.0	6.2	6.8	8.8	12.0	24.1	51.9	127.0	263.8
Div. VI. WEST MIDLAND		19.3	59.0	5.1	2.7	3.9	5.4	7.0	10.6	15.4	29.5	61.8	133.4	265.7
Males -		20.8	64.2	5.3	2.8	3.8	5.6	6.9	11.8	17.8	33.0	67.1	140.9	295.5
Females -		17.9	53.7	4.9	2.7	4.1	5.2	7.0	9.5	13.1	26.1	57.0	127.2	246.8
Div. VII. NORTH MIDLAND		20.0	64.5	5.5	3.1	4.9	5.9	7.7	9.8	12.8	24.6	54.1	126.2	273.9
Males -		21.1	69.9	5.7	3.1	4.6	5.5	7.7	9.5	13.6	26.3	56.5	133.3	285.6
Females -		19.0	59.2	5.2	3.1	5.2	6.3	7.6	10.1	12.0	22.9	51.8	119.5	264.4
Div. VIII. NORTH WESTERN		23.2	79.4	8.0	3.8	5.0	6.6	8.5	13.8	19.9	38.4	74.8	146.0	223.6
Males -		24.7	84.7	8.2	3.9	5.0	6.6	8.7	15.1	21.9	41.4	79.8	155.2	228.8
Females -		21.8	74.1	7.7	3.6	4.9	6.5	8.3	12.5	18.2	35.7	70.6	139.0	220.4
Div. IX. YORK		21.3	69.9	6.5	3.5	5.4	6.6	7.7	11.7	16.6	33.0	67.4	136.3	225.7
Males -		22.4	75.5	7.0	3.4	5.0	6.3	7.5	12.2	18.6	35.7	71.3	140.1	237.2
Females -		20.2	64.3	6.0	3.7	5.7	6.8	7.9	11.1	14.7	30.5	63.8	133.3	215.4
Div. X. NORTHERN		21.9	70.7	9.2	4.2	5.8	6.7	7.8	11.1	15.8	31.0	63.9	132.1	232.9
Males -		22.3	74.2	9.2	4.3	5.8	6.8	7.8	11.1	17.5	33.8	70.6	143.0	265.7
Females -		21.4	67.1	9.3	4.1	5.8	7.2	8.4	11.1	14.0	28.3	58.2	123.7	211.3
Div. XI. MONMOUTHSHIRE AND WALES		20.4	55.9	7.6	4.4	6.2	8.5	9.3	11.5	15.1	28.2	59.6	112.5	230.2
Males -		21.6	60.4	7.9	4.3	6.5	8.9	9.7	11.8	17.3	32.5	65.9	124.9	252.2
Females -		19.2	51.3	7.3	4.4	5.9	8.0	8.9	11.2	13.0	24.0	54.0	103.0	217.4

TABLE 28.—ENGLAND.—Annual Rate of Mortality per 1000 Persons living at TWELVE GROUPS of Ages in each of the Registration Counties, during 1880.

REGISTRATION COUNTIES.	ALL AGES.	0-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	85 & up-wards.	
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
ENGLAND -		20.5	64.4	6.3	3.3	4.8	6.1	7.7	11.5	16.0	30.4	61.2	131.3	257.9
Div. I. London		21.7	73.8	7.3	3.2	4.2	5.2	7.8	13.1	19.3	36.2	68.4	148.5	264.5
Div. II. Surrey (extra-metro.)		16.6	44.9	4.4	3.3	3.8	4.2	6.5	11.0	15.8	30.4	59.3	123.2	277.5
Kent (extra-metro.)		17.7	49.0	4.3	3.1	4.6	5.3	6.5	11.0	14.1	26.4	53.7	130.1	278.2
Sussex		16.9	42.9	4.1	3.0	4.1	5.6	7.5	9.9	14.2	26.4	55.8	120.7	245.5
Hampshire		18.6	50.8	4.3	3.0	4.8	5.8	7.5	11.9	15.5	28.1	60.3	131.0	303.8
Berkshire		18.1	49.1	4.0	3.0	4.7	5.4	6.4	9.9	14.0	23.7	57.6	134.9	287.2
Div. III. Middlesex (ex-metro.)		17.0	52.4	4.9	2.4	2.9	3.7	6.0	11.0	15.0	26.9	54.5	119.2	250.0
Hertfordshire		17.6	47.0	3.3	2.9	4.0	4.9	7.1	10.3	12.4	25.4	59.9	134.9	263.9
Buckinghamshire		17.9	48.6	3.5	2.3	4.0	6.4	6.3	8.1	10.5	23.0	57.4	154.6	366.4
Oxfordshire		18.0	44.7	3.7	2.6	4.2	5.8	7.1	7.9	14.3	23.5	56.5	153.9	355.0
Northamptonshire		19.2	60.9	4.4	2.5	3.5	5.2	6.4	8.5	11.7	25.3	57.7	143.7	303.7
Huntingdonshire		19.2	47.5	5.9	4.0	3.8	7.6	7.9	8.2	10.2	27.6	56.3	142.6	310.3
Bedfordshire		19.8	61.1	4.7	3.1	4.1	5.3	7.0	9.1	12.4	29.2	62.7	160.2	349.1
Cambridgeshire		18.7	53.1	4.3	3.3	5.3	5.2	6.4	9.6	12.4	22.3	47.6	134.1	314.0
Div. IV. Essex		18.7	55.2	6.1	3.4	4.5	5.3	7.1	10.1	13.1	25.6	52.5	120.2	258.8
Suffolk		18.5	47.0	4.2	2.6	5.0	5.2	7.3	9.4	12.0	21.5	52.0	132.5	301.1
Norfolk		20.2	57.3	6.0	3.1	4.7	6.9	6.9	8.5	11.7	23.8	49.2	126.0	324.5
Div. V. Wiltshire		17.7	42.0	4.4	2.5	4.2	6.1	6.9	8.8	11.7	25.9	54.4	137.9	339.6
Dorsetshire		16.8	39.7	3.5	2.0	3.9	5.9	6.3	9.7	12.8	24.6	54.7	145.7	245.6
Devonshire		19.9	59.8	5.0	3.2	4.9	6.8	6.5	10.0	12.8	25.5	55.2	123.5	254.1
Cornwall		21.4	62.3	6.0	3.6	6.3	7.6	7.0	10.0	13.7	27.7	59.2	152.7	340.1
Somersetshire		18.2	46.5	4.5	2.9	3.7	6.1	7.6	9.1	13.3	26.3	53.7	118.2	269.1
Div. VI. Gloucestershire		19.0	54.7	5.1	3.0	4.2	5.1	7.1	9.9	14.8	27.8	56.1	136.1	286.0
Herefordshire		17.5	40.9	4.1	3.4	4.4	6.0	5.8	8.8	14.1	26.2	58.8	117.5	265.1
Shropshire		17.3	41.1	4.4	2.4	3.7	5.5	7.2	9.2	11.8	24.7	59.5	131.6	267.4
Staffordshire		20.7	66.1	5.9	3.0	4.0	5.4	7.2	11.4	16.7	33.1	70.7	140.6	258.4
Worcestershire		17.1	48.5	3.7	2.1	3.4	4.6	6.4	9.3	13.9	27.3	59.9	129.9	280.9
Warwickshire		20.0	65.1	5.1	2.4	3.9	5.8	7.1	11.6	16.7	31.0	61.9	137.6	299.4
Div. VII. Leicestershire		21.1	76.1	5.2	2.4	4.5	5.7	7.4	10.7	12.9	23.9	50.7	115.7	292.1
Rutlandshire		19.0	50.8	6.4	2.1	2.7	3.8	9.0	7.6	9.2	16.6	60.4	160.0	400.0
Lincolnshire		18.6	52.2	4.6	3.3	5.0	6.3	7.2	9.4	11.1	23.0	53.9	125.9	259.4
Nottinghamshire		21.7	78.3	6.6	3.4	4.8	5.9	8.1	9.9	14.0	24.9	53.3	125.3	272.4
Derbyshire		18.9	55.7	5.5	3.4	5.4	5.9	7.7	9.6	13.8	27.9	59.1	140.0	290.3
Div. VIII. Cheshire		19.9	60.5	7.3	3.4	4.0	6.1	7.2	11.9	17.0	33.5	65.7	138.6	220.9
Lancashire		23.8	82.7	8.1	3.8	5.1	6.6	8.7	14.1	20.5	39.4	77.1	148.5	225.6
Div. IX. West Riding		21.5	70.0	6.6	3.6	5.6	6.6	7.7	11.9	17.7	35.7	73.4	146.7	241.0
East Riding (with York)		21.3	74.0	5.4	3.8	4.5	6.3	7.8	10.9	14.4	26.8	56.1	134.5	227.3
North Riding		20.0	65.3	7.0	3.1	5.1	6.7	7.8	11.2	12.2	24.0	48.9		

TABLE 29.—Deaths of Children under One Year to 1000 Births in the several Counties of England in each of the Eleven Years 1870-80.

REGISTRATION COUNTIES.	DEATHS OF CHILDREN UNDER ONE YEAR OF AGE TO 1000 BIRTHS.											
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	Mean proportion in the 10 Years 1870-79.	1880.
ENGLAND	160	158	150	149	151	158	146	136	152	135	150	153
I.—LONDON	164	171	158	160	156	162	157	146	164	148	159	158
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	137	122	112	108	111	123	112	99	126	108	116	128
2 Kent (extra-metropolitan)	140	129	124	122	114	133	122	121	127	112	124	132
3 Sussex	132	122	114	106	112	124	116	103	126	102	116	122
4 Hampshire	127	120	112	108	118	123	115	109	120	104	116	130
5 Berkshire	138	127	112	117	108	133	115	104	126	108	119	133
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropol.)	148	142	131	139	126	138	139	110	138	124	134	139
7 Hertfordshire	147	140	129	117	114	137	115	100	123	108	123	131
8 Buckinghamshire	147	134	126	121	120	148	128	117	133	123	130	143
9 Oxfordshire	141	129	121	139	122	153	123	115	131	121	130	133
10 Northamptonshire	171	154	150	139	151	166	136	134	151	127	148	160
11 Huntingdonshire	149	141	129	110	115	140	128	119	109	117	126	132
12 Bedfordshire	169	161	139	141	144	157	155	129	161	121	148	163
13 Cambridgeshire	148	134	140	122	134	152	129	117	147	130	135	153
IV.—EASTERN COUNTIES.												
14 Essex	144	129	120	132	121	129	190	113	181	118	127	134
15 Suffolk	127	144	117	116	117	136	116	119	127	123	124	131
16 Norfolk	167	163	150	147	134	163	142	141	154	139	150	166
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire	127	108	105	102	115	125	101	99	119	112	111	111
18 Dorsetshire	120	109	106	97	101	127	106	95	105	117	108	111
19 Devonshire	137	128	115	119	128	127	123	111	144	114	125	138
20 Cornwall	161	141	148	133	149	151	146	136	149	124	144	172
21 Somersetshire	132	121	120	124	115	129	116	109	129	117	121	125
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire	162	138	125	134	132	146	133	132	143	130	138	140
23 Herefordshire	130	113	100	115	124	117	118	96	107	131	115	131
24 Shropshire	135	124	122	128	124	128	135	109	123	123	126	125
25 Staffordshire	170	169	165	160	159	168	158	149	161	147	161	160
26 Worcestershire	153	141	134	140	140	160	136	129	141	138	141	134
27 Warwickshire	164	174	154	165	162	178	151	146	157	143	159	161
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire	187	182	186	179	174	196	176	161	171	157	177	180
29 Rutlandshire	136	122	124	130	109	121	116	113	137	103	121	133
30 Lincolnshire	140	135	142	135	133	153	127	127	143	127	136	149
31 Nottinghamshire	177	160	176	161	168	181	163	151	156	151	164	176
32 Derbyshire	154	145	140	150	145	145	149	126	141	134	143	134
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire	160	153	142	146	149	152	149	130	149	128	146	147
34 Lancashire	193	191	173	173	181	175	169	157	174	152	174	175
IX.—YORKSHIRE.												
35 West Riding	182	180	178	170	173	177	164	145	166	149	168	163
36 East Riding (with York)	170	161	178	162	162	182	151	146	170	134	162	177
37 North Riding	138	146	142	140	132	167	130	124	146	121	139	156
X.—NORTHERN COUNTIES.												
38 Durham	158	194	179	167	172	180	153	146	162	139	165	168
39 Northumberland	149	175	153	156	161	169	149	136	143	128	152	155
40 Cumberland	134	135	138	145	143	152	143	122	132	125	137	133
41 Westmorland	119	97	109	112	106	107	114	111	113	101	109	93
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire	144	143	120	144	149	131	121	151	136	129	137	128
43 South Wales	134	125	129	128	145	144	125	122	142	120	131	138
44 North Wales	116	118	121	129	117	130	133	124	125	121	123	128

TABLE 30.—Deaths of 68 Persons (20 Males and 48 Females) REGISTERED in ENGLAND and WALES during the Year 1880, and RETURNED as Aged 100 Years and upwards.

District Numb.	DISTRICT.	DATE OF DEATH.	PLACE OF DEATH.	SEX.	STATED AGE.	OCCUPATION.	CAUSE OF DEATH.
4	Westminster	31 Jan.	Workhouse, Poland Street	F.	101	Seamstress	Age.
"	"	9 Feb.	"	F.	105	"	Age.
7	Paneras	2 Feb.	Workhouse	F.	102	"	Age.
"	"	23 May	"	F.	100	Unknown	Age.
9	Hackney	11 June	Jews Asylum, 23, Well Street	M.	104	General dealer	Paralysis.
14	Shoreditch	8 Oct.	Infirmiry (Shoreditch Workh.)	F.	100	Unknown	Age.
17	St. Geo. in the East	27 Dec.	Infirmiry (Workh., Princes St.)	F.	106	Seamstress	Age.
21	St. Saviour, Sthwrk.	26 Nov.	Infirmiry (Workhouse)	F.	102	"	Age.
23	Lambeth	28 Jan.	53, Lingham St., Kennington	F.	101	Wid. carpenter	Age.
"	"	3 Feb.	92, Southville, Kennington	F.	113	Wid. builder	Bronchitis.
40	Bromley	26 June	Workhouse, Farnboro'	F.	102	Hawker	Cancer.
48	Tunbridge	25 Jan.	Ely Lane, Tunbridge Wells	M.	100	Shoemaker	Age.
"	"	4 June	Five Oak Green, Capel	F.	100	Wid. agric. lab.	Age.
77	Steyning	3 Nov.	14, Waterloo St., Hove	F.	101	Wid. Bengal civ. serv.	Age.
82	Westhampnett	18 Dec.	Workhouse	M.	100	Agric. lab.	Age.
83	Chichester	24 March	East Street	F.	100	Wid. builder	Heart disease.
93	Ringwood	24 Jan.	Kingston, Ringwood	M.	102	Nurseryman	Age.
111	Newbury	1 Dec.	Workhouse	M.	100	Bargeman	Age.
114	Abingdon	5 April	Cumnor	M.	100	Gentleman	Age.
123	Edmonton	24 May	4, Colney Hatch Lane, Hornsey	F.	102	Wid. cabinet maker	Age.
133	Hertford	9 March	The Green, Brickendon	F.	103	Wid. agric. lab.	Age.
146	Herley	6 March	Workhouse	M.	101	Agric. lab.	Age.
151	Woodstock	22 Dec.	Tackley	F.	100	Wid. farmer	Age.
202	Risbridge	24 July	Great Bradley	M.	100	Agric. lab.	Age.
214	Woodbridge	15 Dec.	Foxhall	M.	101	Agric. lab.	Age.
228	Blumfield	28 Sept.	Plumstead, Little	F.	102	Wid. agric. lab.	Age.
234	Walsingham	31 March	Langham	M.	101	Shoemaker	Age.
296	St. Austell	24 Nov.	Almsh., Polmear, Tywardreath	F.	108	Wid. hawker	Age.
308	Langport	29 Jan.	Itney	F.	105	Wid. butcher	Bronchitis.
314	Wells	28 Jan.	West End St., Glastonbury	F.	102	Wid. labourer	Age.
319	Bedminster	29 March	Tickenham	F.	101	Wid. agric. lab.	Age.
321	Barton Regis	6 Nov.	7, Freemantle Place	F.	104	Wid. salt merchant	Age.
327	Gloucester	13 Jan.	5, Suffolk Terrace, Kingsholm St. Mary.	F.	100	Wid. wheelwright	Age.
339	Hereford	1 March	Llangna	M.	100	Labourer	Bronchitis.
340	Weobly	30 Dec. 1879	Wootton Almeley	F.	100	Wid. labourer	Age.
341	Bromyard	8 June	Burley, Linton	F.	102	Wife, farmer	Age.
342	Leominster	15 April	Hill Hall, Stoke Prior	M.	100	Farmer	Age.
361	Stone	28 Nov.	Swynnerton Koe	F.	100	Domestic servant	Age.
384	Stoke-upon-Trent	28 April	78, Tramway, Fenton	F.	102	Wid. schoolmaster	Age.
374	West Bromwich	6 Nov.	25, Hobbins Street	F.	101	Wid. coal miner	Age.
375	Dudley	14 Sept.	Workhouse, Sedgley	F.	102	Wid. engineer	Age.
"	"	2 Dec.	"	F.	104	Wid. watchman	Age.
380	Worcester	4 Sept.	Laslett's Almshses., St. Helens	F.	100	Wid. labourer	Age.
389	Meriden	5 June	Berkeswell	M.	100	Farmer	Age.
410	Leicester	18 May	Workhouse	F.	100	Wid. frame-work knitter.	Age.
456	West Derby	20 Feb.	42, Beatrice St., Everton	M.	105	Master mariner	Age.
"	"	13 Nov.	143, Wolfe St., Toxteth Park	F.	101	Wid. clerk	Age.
457	Prescot	16 Oct.	Wood's Cottages, Ditton	F.	100	Wid. coal-miner	Fract. of thigh.
458	Ormskirk	13 Dec.	Lydiat	F.	100	Wid. farmer	Age.
459	Wigan	10 Nov.	47, Victoria St.	F.	100	Wid. labourer	Age.
466	Salford	5 Dec.	2, Hope Street	M.	101	Contractor	Conjn. of lungs.
468	Ashton-under-Lyne	30 Oct.	4, Back Muslin St., Newton	F.	104	Wid. farmer	Age.
469	Oldham	13 Sept.	2, Court, Shaw Street	F.	100	Wid. farmer	Age.
488	Knarborough	2 Nov.	Bachelor Gardens, Bilton	F.	101	Wid. gardener	Age.
509	Rotherham	4 Feb.	Beighton	F.	100	Wid. agric. lab.	Rupture of blood vessel.
551	South Shields	16 Feb.	31, Wellington St., Westoe	F.	104	Wid. seaman	Age.
556	Hexham	26 June	Workhouse	M.	101	Land drainer	Age.
578	Monmouth	25 Sept.	Llanrothal	M.	100	Labourer	Bronchitis.
584	Pontypridd	1 Sept.	Walnut-tree Bdge., Eglwysilan	F.	103	Wid. coal-miner	Age.
585	Merthyr Tydfil	7 August	Pentrabach Farm, Aberdare	M.	100	Farmer	Senile gangrene.
586	Bridgend	18 May	Cefnribwr, Tyhegstone	F.	100	Wid. carpenter	Age.
"	"	1 Dec.	Garth Ucha, Llanharran	F.	102	Daughter farmer	Diarrhoea.
587a	Pontardawe	1 Jan.	Rhyndwy, Clydach	F.	102	Wid. farmer	Age.
596	Haverfordwest	21 July	Hill Street, Haverfordwest	M.	100	Greenwich pensioner.	Age.
597	Cardigan	19 Oct.	Upper Meoldan, Cardigan	F.	100	Wid. agric. lab.	Age.
599	Lampeter	20 June	Abernantffin, Llanfihangel-rhosycorn.	M.	100	Labourer	Bronchitis.
609	Rhayader	25 June	Wenallt Cottage, Abbey-ewmhir.	F.	100	Wid. shoemaker	Age.
613	Llanfyllin	31 May	Cefnleisiog, Llanfihangel	F.	100	Wid. farmer	

TABLE 31.—Causes of Death registered in England

Class.	CAUSES OF DEATH.	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866
	ALL CAUSES - -	421,097	437,905	425,703	390,706	419,815	449,656	440,781	422,721	435,114	436,566	473,837	495,531	490,909	500,689
	SPECIFIED CAUSES	407,752	425,645	413,350	379,923	409,719	440,922	432,476	414,060	427,360	429,000	465,874	487,732	482,509	492,111
	(CLASSES.)														
I.	ZYMOTIC DISEASES	89,564	117,135	88,383	81,375	93,634	110,971	106,645	75,849	87,936	91,539	119,731	118,825	113,948	115,972
II.	CONSTITUTIONAL „	88,216	83,993	84,645	79,500	81,969	82,416	81,788	82,088	84,987	83,024	84,393	87,190	88,504	89,907
III.	LOCAL „	147,138	143,481	156,953	142,761	151,531	163,489	159,686	171,087	167,454	170,651	174,603	189,039	184,877	192,444
IV.	DEVELOPMENTAL „	69,105	66,996	69,253	62,232	68,668	69,895	69,708	70,311	71,943	68,842	71,467	75,660	77,806	76,873
V.	VIOLENT DEATHS -	13,729	14,040	14,125	13,930	13,917	14,151	14,649	14,775	14,985	14,944	15,680	17,018	17,374	16,915
	(ORDERS.)														
I.	1. MIASMATIC DISEASES	85,515	112,612	83,726	77,270	89,296	106,278	101,699	71,304	83,324	86,881	114,538	113,051	107,650	110,059
	2. ENTHETIC „	874	1,236	1,190	1,069	1,147	1,195	1,273	1,252	1,355	1,449	1,578	1,793	1,914	1,893
	3. DIETIC „	1,857	1,980	2,087	1,688	1,905	2,112	2,301	2,206	2,095	2,149	2,436	2,810	2,957	2,888
	4. PARASITIC „	1,318	1,307	1,380	1,348	1,286	1,386	1,372	1,087	1,212	1,060	1,159	1,171	1,427	1,132
II.	1. DIATHETIC „	17,601	16,848	17,125	15,668	16,207	16,790	16,433	16,404	16,233	16,412	16,651	17,392	17,437	17,482
	2. TUBERCULAR „	70,615	67,145	67,520	63,832	65,762	65,626	65,355	65,684	68,754	66,612	67,742	69,798	71,067	72,425
III.	1. DISEAS. OF NERVOUS SYSTEM -	51,509	51,485	52,365	50,084	51,619	53,961	54,531	55,577	55,625	55,692	57,428	59,627	60,264	61,164
	2. „ ORGANS OF CIRCULATION -	13,740	13,488	14,573	13,691	14,802	16,426	17,133	18,758	18,076	18,709	19,505	22,419	22,272	22,190
	3. „ RESPIRATORY ORGANS -	56,436	52,484	63,820	52,973	58,378	65,516	59,853	63,408	64,310	67,565	67,280	75,376	69,952	77,249
	4. „ DIGESTIVE ORGANS -	18,749	18,885	18,885	18,710	19,360	19,246	19,842	19,718	20,327	19,421	20,516	20,969	21,774	21,084
	5. „ URINARY ORGANS -	3,652	3,770	4,042	4,227	4,202	4,683	4,736	4,990	5,222	5,328	5,578	6,104	6,274	6,621
	6. „ ORGANS OF GENERATION -	960	1,014	1,042	1,039	1,069	1,148	1,199	1,118	1,129	1,227	1,219	1,294	1,241	1,241
	7. „ ORGANS OF LOCOMOTION -	1,227	1,500	1,428	1,329	1,306	1,164	1,285	1,466	1,624	1,588	1,765	1,860	1,860	1,642
	8. „ INTEGUMENTARY SYSTEM -	865	855	798	708	795	1,845	1,107	1,002	1,141	1,121	1,312	1,390	1,240	1,253
IV.	DEVELOPMENTAL DIS.														
	1. „ OF CHILDREN	12,541	12,541	12,081	11,586	12,617	12,412	12,300	12,706	13,116	12,787	13,498	13,921	14,360	14,634
	2. „ ADULTS -	2,383	2,125	2,024	1,932	2,042	2,114	2,314	2,233	2,168	2,198	2,508	2,607	2,576	2,596
	3. „ OLD PEOPLE	29,130	26,466	29,714	23,931	26,847	28,509	27,104	28,442	27,373	26,780	27,268	29,498	23,709	28,546
	4. DIS. OF NUTRITION -	25,051	25,864	25,434	24,783	27,162	26,860	27,990	26,930	29,291	27,077	28,193	29,634	32,161	31,097
V.	1. ACCIDENT OR NEGLIGENCE* -						12,523	13,056	13,023	13,307	13,192	13,941	15,245	15,533	15,094
	2. BATTLE* -						*	*	*	*	*	*	*	*	*
	3. HOMICIDE -	13,729	14,040	14,125	13,960	13,917	344	338	377	320	418	399	412	443	480
	4. SUICIDE -						1,275	1,248	1,365	1,347	1,317	1,319	1,340	1,392	1,329
	5. EXECUTION † -						9	7	10	11	17	21	21	6	12
	SUDDEN DEATHS, CAUSE UNASCERTAINED -	4,018	3,993	4,109	3,474	3,403	3,096	2,821	2,894	2,697	2,778	3,008	3,321	3,173	3,535
	CAUSES ILL-DEFINED OR NOT SPECIFIED -	9,327	8,267	8,205	7,204	6,693	5,638	5,434	5,767	5,057	4,788	4,955	4,478	5,227	4,993
I.	ORDER I.														
	1 Small-pox -	3,151	2,808	2,525	2,277	3,336	6,460	3,848	2,749	1,320	1,628	5,964	7,684	6,411	3,029
	2 Measles -	4,835	9,277	7,354	7,124	5,969	9,271	9,548	9,557	9,055	9,800	11,349	8,323	8,562	10,940
	3 Scarlet Fever -	15,699	18,523	16,929	13,557	12,646	23,711	19,310	9,681	9,077	14,834	30,475	29,700	17,700	11,685
	4 Diphtheria † -	8	385	603	1,583	6,006	10,184	5,212	4,517	4,903	6,507	5,464	4,145	3,000	2,600
	5 Quinsy -	421	345	374	416	485	623	426	319	342	323	334	378	319	201
	6 Croup -	3,660	3,998	4,419	5,207	5,279	6,220	5,636	4,380	4,397	5,667	6,957	6,777	5,921	4,387
	7 Whooping-cough -	11,200	9,770	10,185	9,225	10,138	11,648	8,976	8,555	12,309	12,272	11,275	8,570	8,647	11,873
	8 { Typhus Fever Enteric or Typhoid Fever - Simple Continued Fever -	18,554	18,893	16,470	16,182	19,016	17,883	15,877	13,012	15,440	18,721	18,017	20,106	23,024	21,104

NOTE.—For the causes of death in the 5 years 1838–42, and the 5 years 1847–51, see Table 7 in the Appendix to the Thirty-fourth Annual Report. The causes of death in the 4 years 1843–46 were not abstracted.
 * Deaths from violence were not classified according to orders prior to 1858. All deaths from violence are classified to Order I. (Accident or Negligence), unless they are specially ascribed to homicide, suicide, or execution. Order 2, comprising violent deaths in battle, is inapplicable to the civil population.
 † The numbers of persons executed in the several years will not necessarily correspond with those returned for the same years in the “Judicial Statistics,” inasmuch as the executions therein recorded in each year are classed according to the dates of conviction, while the numbers in this Table are placed under the years in which the deaths are registered.

in each of the 28 Years 1853–1880.

Class.	CAUSES OF DEATH.	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	CAUSES OF DEATH.
	ALL CAUSES.	471,073	480,622	494,823	515,329	514,879	492,265	492,520	526,632	546,453	510,315	500,496	539,872	526,255	528,624	ALL CAUSES.
	SPECIFIED CAUSES	462,939	473,773	488,117	507,921	507,713	485,559	485,735	519,366	540,403	505,434	496,097	535,091	522,044	525,016	SPECIFIED CAUSES.
	(CLASSES.)															(CLASSES.)
I.	ZYMOTIC DISEAS.	90,989	117,266	110,601	120,511	123,030	109,306	89,286	111,836	106,451	96,660	87,043	105,985	81,274	106,205	ZYMOTIC DISEAS.
II.	CONSTITUTION. „	89,423	85,340	86,730	88,766	87,072	86,280	85,726	84,119	89,860	87,521	88,352	91,874	88,836	88,635	CONSTITUTION. „
III.	LOCAL „	187,571	178,634	199,976	205,264	204,362	197,429	215,438	228,617	246,904	229,379	231,112	244,010	259,656	239,551	LOCAL „
IV.	DEVELOPMENT. „	73,090	75,475	74,313	76,787	76,256	75,287	78,039	78,874	78,299	73,495	71,906	74,975	74,643	73,135	DEVELOPMENT. „
V.	VIOLENT DEATHS.	16,866	16,968	16,497	16,593	16,993	17,257	17,246	17,920	18,889	18,379	17,684	18,847	17,635	17,490	VIOLENT DEATHS.
	(ORDERS.)															(ORDERS.)
I.	1. MIASMATIC DIS	84,985	111,106	104,670	114,468	117,093	103,478	83,332	105,118	99,113	89,647	79,640	97,881	74,303	93,436	1. MIASMATIC DIS
	2. ENTHETIC „	1,909	2,101	2,108	2,084	2,056	2,127	2,109	2,290	2,509	2,476	2,436	2,513	2,359	2,474	2. ENTHETIC „
	3. DIETIC „	2,760	2,853	2,645	2,605	2,602	2,508	2,494	3,006	3,319	3,091	3,608	3,931	3,455	3,772	3. DIETIC „
	4. PARASITIC „	1,335	1,296	1,178	1,354	1,279	1,193	1,351	1,422	1,510	1,446	1,359	1,660	1,157	1,523	4. PARASITIC „
II.	1. DIATHETIC „	17,520	17,039	17,511	17,481	17,061	17,052	17,519	17,791	17,514	17,342	17,813	18,325	18,441	18,649	1. DIATHETIC „
	2. TUBERCULAR „	71,993	68,301	69,219	71,285	70,011	69,228	68,207	66,328	72,346	70,179	70,539	73,549	70,395	69,986	2. TUBERCULAR „
III.	1. DIS. OF NERVOUS SYSTEM.	60,367	60,174	61,550	63,856	62,453	62,809	65,835	68,014	70,214	67,737	67,514	70,094	70,245	69,364	1. DIS. OF NERVOUS SYSTEM.
	2. „ ORGANS OF CIRCULATION.	22,784	22,558	24,899	25,259	26,219	27,086	28,447	29,956	32,510	31,951	34,330	35,482	37,674	34,768	2. „ ORGANS OF CIRCULATION.
	3. „ RESPIRATORY ORGANS.	72,183	68,103	80,297	82,186	81,825	73,393	85,626	90,612	108,627	90,034	88,543	96,784	110,904	93,992	3. „ RESPIRATORY ORGANS.
	4. „ DIGESTIVE ORGANS.	21,006	21,479	21,315	21,853	21,621	21,773	22,314	23,917	25,089	24,592	24,604	25,075	24,007	25,069	4. „ DIGESTIVE ORGANS.
	5. „ URINARY ORGANS.	6,933	6,872	7,319	7,503	7,628	7,852	8,526	8,929	9,895	9,889	10,204				

TABLE 31. (continued.)—Causes of Death registered

Table with columns for Class, Causes of Death, and years 1853-1866. Rows include various medical conditions like Erysipelas, Puerperal Fever, Cholera, etc.

* Classed with Erysipelas previous to 1853.

in England in each of the 23 Years 1853-1880.

Table with columns for years 1867-1880 and Causes of Death. Rows include various medical conditions like Erysipelas, Syphilis, Gout, etc.

TABLE 31. (continued.)—Causes of Death registered

Class.	CAUSES OF DEATH.	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866
IV.	ORDER 5.														
	1 Nephritis - - -	237	205	244	269	268	265	284	245	306	273	335	390	381	406
	2 Ischuria - - -	109	118	120	83	97	118	103	96	102	104	143	126	140	121
	3 Bright's Disease (Nephria) - - -	641	776	798	954	983	1,105	1,258	1,390	1,448	1,541	1,700	1,793	1,860	2,039
	4 Diabetes - - -	412	496	448	433	482	514	480	536	537	574	551	665	669	678
	5 Calculus (Stone) - -	224	183	234	233	182	199	191	168	196	172	184	189	193	193
	6 Cystitis - - -	236	276	278	270	258	256	276	299	343	342	340	383	325	393
7 Kidney Disease, &c. -	1,793	1,776	1,925	1,985	1,932	2,226	2,144	2,245	2,318	2,298	2,337	2,563	2,710	2,791	
IV.	ORDER 6.														
	1 Ovarian Dropsy - -	217	220	208	211	237	239	277	244	235	280	255	259	209	218
2 Uterus Disease, &c. -	743	794	834	828	832	909	922	874	894	947	964	1,035	1,032	1,023	
IV.	ORDER 7.														
	1 Synovitis (Arthritis) -	81	101	80	71	62	77	81	68	79	70	73	89	74	70
2 Joint Disease, &c. -	1,146	1,399	1,348	1,258	1,244	1,087	1,204	1,398	1,545	1,518	1,692	1,771	1,786	1,572	
IV.	ORDER 8.														
	1 Phlegmon - - -	309	239	255	126	165	711	466	413	454	409	530	550	453	482
	2 Ulcer - - -	351	358	278	289	300	332	364	332	401	387	435	463	424	403
3 Skin Disease, &c. -	205	258	265	293	330	302	277	257	286	325	347	377	363	368	
IV.	ORDER 1.														
	1 Premature Birth* - -	7,000†	7,228†	7,108†	6,926†	7,590†	7,307	7,432	7,642	7,610	7,706	8,121	8,339	8,791	8,943
	2 Cyanosis - - -	295	294	300	341	350	386	403	398	420	459	456	465	483	514
	3 Spina Bifida - - -	279	243	247	299	325	313	356	350	394	386	402	371	377	413
	4 Other Malformations -	291	407	369	360	360	385	379	420	441	424	403	461	438	471
5 Teething - - -	4,676	4,369	4,057	3,660	3,992	4,021	3,730	3,896	4,251	3,812	4,116	4,285	4,271	4,293	
IV.	ORDER 2.														
	1 Paramenia - - -	115	70	124	111	91	51	56	47	59	61	75	75	86	111
2 Childbirth (see Metria) -	2,268	2,055	1,900	1,821	1,951	2,063	2,258	2,186	2,109	2,137	2,433	2,532	2,490	2,485	
IV.	ORDER 3.														
	1 Old Age - - -	29,130	26,466	29,714	23,931	26,847	28,509	27,104	28,442	27,373	26,780	27,268	29,498	28,709	28,546
IV.	ORDER 4.														
	1 Atrophy and Debility* -	25,051†	25,864†	25,434†	24,783†	27,162†	26,860	27,990	26,930	29,291	27,077	28,193	29,634	32,161	31,087
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.) †														
	1 Fractures and Contusions - - -						5,159	5,482	5,417	5,589	5,397	5,852	6,500	6,843	6,661
	2 Gunshot Wounds - - -						136	104	103	120	111	108	126	112	131
	3 Cut, Stab - - -						80	75	81	41	54	82	115	93	97
	4 Burns and Scalds - - -						3,125	2,978	3,166	3,053	2,767	2,766	2,987	2,713	2,533
	5 Poison - - -						282	279	240	258	262	277	274	273	278
	6 Drowning - - -						2,124	2,494	2,264	2,351	2,463	2,488	2,714	2,823	2,786
	7 Suffocation - - -						903	952	1,061	1,014	1,219	1,147	1,245	1,309	1,263
	8 Otherwise - - -						714	692	691	881	919	1,221	1,284	1,367	1,345
V.	ORDER 3. (HOMICIDE.)														
	1 Murder and Manslaughter - - -	13,729	14,040	14,125	13,960	13,917	344	338	377	320	418	399	412	443	480
V.	ORDER 4. (SUICIDE.)														
	1 Gunshot Wounds - - -						60	54	59	59	54	56	65	58	60
	2 Cut, Stab - - -						243	270	276	257	215	257	249	252	265
	3 Poison - - -						119	112	156	122	128	121	154	135	123
	4 Drowning - - -						197	208	219	225	204	245	205	230	207
	5 Hanging - - -						570	540	569	592	611	562	564	591	522
6 Otherwise - - -						86	64	86	92	105	78	103	126	147	
V.	ORDER 5. (EXECUTION.) †														
	1 Hanging - - -						9	7	10	11	17	21	21	6	12
V.	Sudden Deaths (Cause unascertained) - - -	4,018	3,993	4,139	3,474	3,403	3,096	2,821	2,894	2,697	2,778	3,008	3,321	3,173	3,585
	Causes ill-defined or not specified - - -	9,327	8,267	8,205	7,204	6,693	5,638	5,484	5,767	5,057	4,783	4,505	4,478	5,227	4,993

* From 1853 to 1857, inclusive, premature birth and infantile debility were abstracted together. In order, therefore, to establish something like uniformity in the above Table, the numbers for these separate headings have been estimated from the proportions which the separate numbers bore to the sum of the two in subsequent years, when they were separately classified.
 † See note referring to the classification of deaths from violence on page lxxviii.

in England in each of the 28 Years 1853-1880.

1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	CAUSES OF DEATH.
442	495	533	658	636	606	695	864	978	985	890	952	1,143	1,116	ORDER 5.
106	118	125	126	129	107	105	104	127	140	127	144	133	126	1 Nephritis.
2,203	2,076	2,496	2,616	2,651	2,911	3,157	3,342	3,841	4,100	4,763	4,801	5,062	4,842	2 Ischuria.
680	671	735	735	805	769	827	882	940	910	1,006	1,057	1,048	1,059	3 Bright's Disease (Nephria).
201	213	194	195	197	207	225	207	248	242	245	265	237	229	4 Diabetes.
381	463	432	415	437	473	541	531	639	620	628	693	752	753	5 Calculus (Stone).
2,920	2,336	2,804	2,758	2,773	2,779	2,976	2,999	3,122	2,892	2,635	2,647	2,705	2,631	6 Cystitis.
														7 Kidney Disease, &c.
247	222	234	224	194	200	207	168	343	327	355	367	343	298	ORDER 6.
1,069	1,036	1,049	1,074	1,027	1,081	1,071	1,123	1,072	961	1,045	1,006	1,068	995	1 Ovarian Dropsy.
														2 Uterus Disease, &c.
75	82	81	106	105	92	90	111	143	118	166	155	166	154	ORDER 7.
1,672	1,751	1,765	1,787	1,892	1,832	1,883	1,928	1,987	1,998	2,207	2,338	2,261	2,168	1 Synovitis (Arthrit.).
														2 Joint Disease, &c.
430	565	578	657	600	534	643	942	929	867	1,036	1,023	1,030	1,036	ORDER 8.
443	436	405	360	392	368	388	458	505	382	401	430	389	385	1 Phlegmon.
362	356	384	399	406	409	408	459	590	523	617	604	539	561	2 Ulcer.
														3 Skin Disease, &c.
8,990	8,757	8,666	9,195	9,650	10,334	10,186	10,527	11,685	11,446	11,618	12,002	11,929	12,266	ORDER 1.
481	547	532	596	570	571	566	573	698	782	844	879	954	1,013	1 Premature Birth.
391	411	460	435	390	452	486	458	547	628	653	636	599	621	2 Cyanosis.
504	474	462	449	458	452	439	465	561	494	594	642	619	641	3 Spina Bifida.
4,300	4,145	4,083	4,183	4,108	4,093	4,273	4,317	5,212	4,886	4,470	4,659	4,256	4,124	4 Other Malformations.
														5 Teething.
115	130	122	127	113	99	99	116	129	116	117	131	133	110	ORDER 2.
2,346	2,307	2,102	2,383	2,471	2,403	2,375	2,819	2,560	2,396	1,999	1,885	1,876	1,833	1 Paramenia.
														2 Childbirth (see Metria).
28,646	26,050	27,932	28,889	28,038	26,900	29,282	28,604	28,514	25,461	26,078	27,483	29,525	25,823	ORDER 3.
														1 Old Age.
32,317	32,654	29,954	30,530	30,458	29,983	30,333	30,995	28,393	27,286	25,533	26,658	24,752	26,704	ORDER 4.
														1 Atrophy & Debility.
6,596	6,508	6,303	6,447	6,837	6,974	7,221	7,374	7,610	7,280	7,317	7,070	6,568	6,595	ORDER 1* (ACCIDENT or NEGLIGENCE.)
124	118	105	130	102	74	112	9							

TABLE 32.—Causes of Death registered in England in each of the 16 Years 1865-1880. To 1,000,000 PERSONS LIVING, the DEATHS from each CLASS of CAUSES, and from each CAUSE.

CLASS.	CAUSES OF DEATH.	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
	ALL CAUSES - - -	23387	23606	21983	22200	22626	22947	22594	21314	21041	22199	22728	20943	20266	21569	20746	20506
	(CLASSES.)																
I.	ZYMOTIC DISEASES	5489	5522	4288	5465	5095	5411	5441	4767	3842	4749	4454	3985	3538	4248	3213	4130
II.	CONSTITUTIONAL "	4261	4281	4215	3974	3996	3985	3851	3763	3688	3572	3760	3609	3591	3682	3513	3447
III.	LOCAL "	8903	9162	8840	8319	9212	9216	9038	8612	9267	9622	10329	9457	9393	9779	10267	9317
IV.	DEVELOPMENTAL "	3746	3661	3680	3515	3423	3447	3373	3284	3358	3349	3277	3030	2922	3005	2951	2844
V.	VIOLENT DEATHS * -	835	807	795	790	760	745	751	753	742	761	790	758	719	756	697	680
	SUDDEN DEATHS, CAUSE UNASCERTAINED - -	153	173	165	137	140	143	140	135	144	146	118	104	103	99	105	88
	(ORDERS.)																
I.	1. MIASMATIC DISEASES -	5184	5241	4005	5174	4822	5139	5178	4512	3585	4463	4146	3696	3236	3923	2938	3828
	2. ENTHETIC "	94	90	90	98	97	94	91	93	91	97	105	102	99	100	92	96
	3. DIETIC "	142	137	130	133	122	117	115	110	108	128	139	127	147	158	137	147
	4. PARASITIC "	69	54	63	60	54	61	57	52	58	61	64	60	56	67	46	59
II.	1. DIATHETIC "	839	832	826	793	807	785	754	744	753	753	733	715	724	735	729	725
	2. TUBERCULAR "	3422	3449	3389	3181	3189	3200	3097	3019	2935	2816	3027	2894	2867	2947	2784	2722
III.	1. DISEASES OF NERVOUS SYSTEM -	2902	2912	2845	2802	2835	2867	2762	2740	2832	2887	2937	2793	2744	2809	2780	2699
	2. " OF ORGANS OF CIRCULATION -	1072	1056	1074	1051	1147	1134	1160	1182	1224	1272	1360	1317	1366	1422	1487	1352
	3. " OF RESPIRATORY ORGANS -	3369	3678	3402	2939	3704	3690	3617	3200	3682	3847	4335	3711	3599	3879	4386	3656
	4. " OF DIGESTIVE ORGANS -	1049	1004	990	1000	982	981	956	950	960	1016	1050	1014	1000	1005	946	975
	5. " OF URINARY ORGANS -	302	315	327	320	337	337	338	343	367	379	414	408	418	423	438	418
	6. " OF ORGANS OF GENERATION -	60	59	62	58	59	58	55	56	55	55	59	53	57	59	57	50
	7. " OF ORGANS OF LOCOMOTION -	90	78	82	86	85	85	88	84	85	87	89	88	96	100	96	90
	8. " OF INTEGUMENTARY SYSTEM -	59	60	58	63	63	64	62	57	62	79	85	73	83	82	77	77
IV.	1. DEV. DIS. OF CHILDREN	691	696	691	668	654	667	671	694	687	694	783	751	739	754	726	726
	2. " OF ADULTS -	124	123	116	113	102	112	114	109	107	125	113	103	86	80	79	76
	3. " OF OLD PEOPLE	1332	1361	1350	1213	1287	1297	1240	1174	1260	1215	1193	1050	1060	1103	1168	1004
	4. DISEASES OF NUTRITION	1549	1481	1523	1521	1380	1371	1343	1307	1304	1315	1188	1126	1037	1063	978	1038
V.	1. ACCIDENT OR NEGLIGENCE* - - -	747	719	714	698	669	658	668	670	659	675	707	667	635	669	604	590
	2. BATTLE* - - -	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	3. HOMICIDE - - -	21	23	18	21	18	17	17	17	18	17	15	17	14	15	12	12
	4. SUICIDE - - -	67	64	62	70	73	70	66	66	65	68	67	73	69	71	80	77
	5. EXECUTION - - -	3	6	5	5	4	3	2	4	4	8	1	1	9	1	1	1
	CAUSES ILL-DEFINED OR NOT SPECIFIED - - -	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†

* See note referring to the classification of deaths from violence on page lxviii.
† The deaths of which the causes were ill-defined or not specified have been distributed proportionally over all the causes in the Table.

TABLE 32. (continued.)—Causes of Death registered in England in each of the 16 Years 1865-80. To 1,000,000 PERSONS LIVING, the DEATHS from each CLASS of CAUSES, and from each CAUSE.

CLASS.	CAUSES OF DEATH.	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
I.	ORDER 1.																
	1. Small-pox - - -	309	144	118	96	72	118	1022	831	102	92	40	99	174	74	21	25
	2. Measles - - -	412	521	310	541	475	339	410	373	318	519	258	411	368	311	363	479
	3. Scarlet Fever - - -	352	556	580	1020	1275	1461	821	520	565	1058	857	696	587	755	694	677
	4. Diphtheria - - -	200	143	123	140	120	121	112	94	109	152	142	130	111	140	121	109
	5. Quinsy - - -	15	13	9	10	8	6	6	5	7	9	6	6	9	12	12	14
	6. Croup - - -	285	246	207	209	206	193	183	159	185	213	190	173	159	163	141	139
	7. Whooping-cough - - -	416	751	559	430	505	534	458	602	413	440	598	435	461	713	503	531
	(Typhus Fever: - - -)					197	148	122	81	71	75	63	49	47	39	23	22
	8. Enteric or Typhd. Fev. (Simple Contd. Fev.)	1109	1005	795	917	398	392	375	382	378	377	372	311	279	307	232	261
	9. Erysipelas - - -	95	80	68	91	87	96	99	78	88	144	127	97	85	76	77	80
	10. Puerperal Fever (Metria)	64	57	50	56	54	67	65	61	75	132	105	72	59	57	58	65
	11. Carbuncle - - -	13	11	11	11	11	9	10	8	9	8	10	9	11	9	10	9
	12. Influenza - - -	29	31	29	14	32	28	15	12	11	10	19	8	8	8	11	7
	13. Dysentery - - -	52	52	45	52	40	37	35	36	31	29	31	26	24	26	21	26
	14. Diarrhoea - - -	1133	818	937	1388	918	1136	1067	967	937	900	1004	900	598	979	431	1147
	15. Cholera - - -	62	685	43	70	32	48	38	35	32	25	23	25	13	25	8	31
	16. Ague - - -	6	6	6	4	5	5	6	4	4	5	5	4	5	5	5	4
	17. Remittent Fever - - -	4	6	4	3	4	7	6	4	3	3	3	2	3	4	3	3
	18. Rheumatism - - -	122	111	106	117	127	125	121	107	108	136	169	150	145	137	135	130
	19. Other Zymotic Diseases	6	5	5	5	5	5	5	4	4	5	10	10	10	11	9	10
	ORDER 2.																
	1. Syphilis - - -	81	79	80	88	85	84	77	80	80	85	90	88	85	87	80	84
	2. Stricture of Urethra - - -	12	9	9	9	11	11	11	11	10	10	13	12	11	11	11	11
	3. Hydrophobia - - -	1	2	5	3	8	1	3	2	1	2	2	2	3	2	1	1
	4. Glanders - - -	2	2	2	3	1	2	2	3	1	2	4	1	2	3	3	1
	ORDER 3.																
	1. Privation - - -	4	4	5	4	2	4	4	3	3	3	5	4	2	3	3	2
	2. Want of Breast Milk - - -	68	67	68	71	66	63	55	53	50	61	64	51	67	72	61	72
	3. Purpura and Scurvy - - -	20	22	22	22	19	21	24	23	21	19	22	26	31	38	36	36
	4. Alco- } a Del. Tremens holism } b Intemperance	29	23	17	20	20	15	16	14	16	21	19	17	14	11	11	11
	21	21	18	16	15	14	16	17	17	18	24	27	30	31	26	26	
	ORDER 4.																
	1. Thrush - - -	60	46	55	52	47	54	50	45	50	53	54	52	47	57	37	49
	2. Worms, &c. - - -	9	8	8	8	7	7	7	7	8	8	10	8	9	10	9	10
II.	ORDER 1.																
	1. Gout - - -	17	17	18	18	21	21	20	20	20	23	25	25	27	24	27	25
	2. Dropsy - - -	364	349	334	293	292	261	241	225	218	199	158	148	144	139	129	124
	3. Cancer - - -	381	395	403	413	429	431	428	436	449	468	478	493	508	506	516	516
	4. Cancerum Oris (Noma)	9	8	8	7	5	5	6	6	3	5	5	5	6	5	5	5
	5. Mortification - - -	68	63	63	62	60	67	59	57	63	61	67	59	55	58	62	55
	ORDER 2.																
	1. Scrofula - - -	143	138	138	129	131	122	117	118	119	117	129	127	142	141	132	145
	2. Tabes Mesenterica - - -	323	304	324	322	305	310	297	299	295	293	361	321	317	349	302	371
	3. Phthisis - - -	2587	2653	2595	2395	2409	2435	2360	2293	2210	2097	2215	2135	2083	2118	2028	1875
	4. Hydrocephalus - - -	369	354	332	335	344	333	323	314	311	309	322	311	320	339	322	331
III.	ORDER 1.																
	1. Cephalitis - - -	202	197	199	207	214	222	213	221	229	245	286	280	281	299	292	322
	2. Apoplexy - - -	492	490	490	494	509	521	503	514	526	545	556	545	540	557	56	

TABLE 32. (continued.)—Causes of Death registered in England in each of the 16 Years 1865-80. To 1,000,000 PERSONS LIVING, the DEATHS from each CLASS of CAUSES, and from each CAUSE.

Class.	CAUSES OF DEATH.	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
	9. Stricture of Intestines -	13	15	13	13	13	12	13	14	13	13	15	16	19	17	18	17
	10. Fistula -	4	5	5	4	4	5	5	5	5	4	4	5	4	4	4	4
	11. Stomach Disease, &c. -	139	140	139	141	126	127	118	111	115	116	110	106	119	115	108	110
	12. Pancreas Disease, &c. -	1	8	8	5	4	6	1	6	4	1	4	4	2	3	4	1
	13. Hepatitis -	71	67	62	63	61	60	56	55	55	60	70	61	53	54	52	50
	14. Jaundice -	75	70	70	71	76	70	70	71	69	69	74	72	69	73	68	71
	15. Liver Disease, &c. -	280	269	261	255	260	253	259	265	263	283	303	294	293	294	272	257
	16. Spleen Disease, &c. -	3	4	4	4	4	4	4	5	3	4	4	4	5	5	5	6
	ORDER 5.																
	1. Nephritis -	18	19	21	23	25	30	28	26	30	37	41	41	36	38	46	43
	2. Ischuria -	7	6	5	5	6	5	6	5	5	4	5	6	5	6	5	5
	3. Bright's Dis. (Nephria)	90	97	104	97	115	117	117	127	135	141	161	168	193	191	199	189
	4. Diabetes -	32	32	32	31	34	33	36	34	36	37	39	38	41	43	42	41
	5. Calculus (Stone) -	9	9	9	10	9	9	9	9	10	9	10	10	10	11	9	9
	6. Cystitis -	16	19	18	22	20	19	19	21	23	23	27	26	26	28	30	29
	7. Kidney Disease, &c. -	130	133	138	132	128	124	123	121	128	128	131	119	107	106	107	102
	ORDER 6.																
	1. Ovarian Dropsy -	10	10	12	10	11	10	9	9	9	7	14	14	15	15	14	12
	2. Uterus Disease, &c. -	50	49	50	48	48	48	46	47	46	48	45	39	42	44	43	38
	ORDER 7.																
	1. Synovitis (Arthritis) -	4	3	4	4	4	5	4	4	4	5	6	5	7	6	7	6
	2. Joint Disease, &c. -	86	75	78	82	81	80	84	80	81	82	83	83	89	94	89	84
	ORDER 8.																
	1. Phlegmon -	22	23	20	26	26	30	27	23	27	40	39	35	42	41	40	40
	2. Ulcer -	20	19	21	20	19	16	17	16	17	19	21	16	16	17	16	15
	3. Skin Disease, &c. -	17	18	17	17	18	18	18	18	18	20	25	22	25	24	21	22
IV.	ORDER 1.																
	1. Premature Birth -	423	426	423	409	399	413	427	450	439	447	489	472	471	480	470	478
	2. Cyanosis -	23	24	23	25	25	27	25	25	24	24	29	32	35	35	38	39
	3. Spina Bifida -	18	20	18	19	21	19	17	20	21	20	23	26	27	26	24	24
	4. Other Malformations -	21	22	24	22	21	20	20	20	19	20	24	20	24	26	25	25
	5. Teething -	206	204	203	193	188	188	182	179	184	183	218	201	182	187	169	160
	ORDER 2.																
	1. Paramenia -	4	5	5	6	6	5	5	4	4	5	5	5	5	5	5	4
	2. Childbirth (see Metria) -	120	118	111	107	96	107	109	105	103	120	108	98	81	75	74	72
	ORDER 3.																
	1. Old Age -	1332	1361	1350	1213	1287	1297	1240	1174	1260	1215	1193	1050	1060	1103	1168	1004
	ORDER 4.																
	1. Atrophy and Debility -	1549	1481	1523	1521	1380	1371	1348	1307	1304	1315	1188	1126	1037	1063	978	1038
V.	ORDER 1.*																
	(ACCIDENT OR NEGLIGENCE).																
	1. Fractures and Contusions -	330	317	310	303	291	289	302	306	310	312	319	300	297	282	260	255
	2. Gunshot Wounds -	5	6	6	5	5	6	4	3	5	4	3	4	4	4	4	4
	3. Cut, Stab -	4	5	5	5	6	4	5	3	3	6	6	5	5	5	5	4
	4. Burns and Scalds -	131	121	123	119	117	116	116	96	98	109	109	101	89	105	104	97
	5. Poison -	13	13	13	13	12	11	11	12	10	13	13	12	13	14	15	14
	6. Drowning -	136	133	126	136	124	112	115	131	116	111	133	123	122	147	111	63
	7. Suffocation -	63	60	64	56	61	64	67	68	67	67	72	71	69	71	70	63
	8. Otherwise -	65	64	67	61	53	56	48	49	50	53	52	51	36	41	35	36
	ORDER 3.																
	(HOMICIDE.)																
	1. Murder and Manslaughter -	21	23	18	21	18	17	17	17	13	17	15	17	14	15	12	12
	ORDER 4.																
	(SUICIDE.)																
	1. Gunshot Wounds -	3	3	3	5	3	3	3	2	3	4	3	3	4	4	5	4
	2. Cut, Stab -	12	13	13	13	16	14	13	13	13	15	15	15	18	13	15	14
	3. Poison -	7	6	6	6	7	7	6	6	6	6	7	7	7	9	10	8
	4. Drowning -	11	10	11	14	13	14	14	15	14	12	14	16	15	15	16	16
	5. Hanging -	28	25	22	26	28	26	24	25	24	25	24	26	25	24	29	29
	6. Otherwise -	6	7	7	6	6	6	6	5	5	6	4	6	5	6	5	6
	ORDER 5.																
	(EXECUTION.)																
	1. Hanging -	3	6	5	5	4	3	2	4	4	8	1	1	9	1	1	1
	Sudden Deaths (Cause unascertained) -	153	173	165	137	140	143	140	135	144	146	118	104	103	99	105	88
	Causes ill-defined or not specified -	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†

* See note referring to the classification of deaths from violence on page lxxviii.
† The deaths of which the causes were ill-defined or not specified have been distributed proportionally over all the causes in the Table.

TABLE 33.—Causes of Death in England in 1880. PROPORTIONAL NUMBERS DYING FROM EACH CLASS OF CAUSES, and from EACH CAUSE, to 1,000,000 DEATHS FROM SPECIFIED CAUSES.

Class.	CAUSES OF DEATH.	Proportional Numbers to 1,000,000 Deaths from specified Causes.		Class.	CAUSES OF DEATH.	Proportional Numbers to 1,000,000 Deaths from specified Causes.		Class.	CAUSES OF DEATH.	Proportional Numbers to 1,000,000 Deaths from specified Causes.	
		10 Years 1870-79.	Year 1880.			10 Years 1870-79.	Year 1880.			10 Years 1870-79.	Year 1880.
	ALL CAUSES -	1,000,000	1,000,000		12 Influenza -	597	324		ORDER 5.		
	(CLASSES.)				13 Dysentery -	1,356	1,263		1 Nephritis -	1,632	2,117
I.	ZYMOTIC DISEASES	200,941	201,419		14 Diarrhoea -	41,020	55,982		2 Ischuria -	242	239
II.	CONSTITUTIONAL	171,178	168,097		15 Cholera -	1,246	1,512		3 Bright's Dis. (Nephria)	7,238	9,182
III.	LOCAL	439,747	454,310		16 Ague -	222	173		4 Diabetes -	1,746	2,008
IV.	DEVELOPMENTAL	147,860	138,701		17 Remittent Fever -	170	144		5 Calculus (Stone) -	442	434
V.	VIOLENT DEATHS*	34,563	83,170		18 Rheumatism -	6,171	6,361		6 Cystitis -	1,113	1,438
	SUDDEN DEATHS, CAUSE UNASCERTAINED -	5,711	4,303		19 Other Zymotic Dis. -	340	465		7 Kidney Disease, &c. -	5,513	4,990
	(ORDERS.)				ORDER 2.				ORDER 6.		
I.	1. MIASMATIC DISEASES	187,851	186,685		1 Syphilis -	3,867	4,100		1 Ovarian Dropsy -	529	565
	2. ENTHETIC	4,469	4,692		2 Stricture of Urethra -	500	531		2 Uterus Disease, &c. -	2,070	1,887
	3. DIETIC	5,949	7,154		3 Hydrophobia -	9	55		ORDER 7.		
	4. PARASITIC	2,672	2,888		4 Glanders -	9	6		1 Synovitis (Arthritis)	243	292
	ORDER 3.				ORDER 7.				2 Joint Disease, &c. -	3,916	4,112
II.	1. DIATHETIC	34,364	35,368		1 Privation -	153	114		ORDER 8.		
	2. TUBERCULAR	136,814	132,729		2 Want of Breast-milk -	2,775	3,465		1 Phlegmon -	1,604	1,965
III.	DISEASES OF--				3 Purpura and Scurvy -	1,199	1,773		2 Ulcer -	792	730
	1. NERVOUS SYSTEM -	130,255	131,549		4 Alcohol. { a Del. Trem. } { b Intem. -	751	520		3 Skin Disease, &c. -	962	1,064
	2. ORGANS OF CIRCULATION -	60,087	65,988		ORDER 4.				ORDER 1.		
	3. RESPIRATORY ORGANS -	175,634	178,256		1 Thrush -	2,291	2,420		1 Premature Birth -	21,137	23,262
	4. DIGESTIVE ORGANS -	45,729	47,544		2 Worms, &c. -	381	468		2 Cyanosis -	1,367	1,921
	5. URINARY ORGANS -	17,926	20,408		ORDER 1.				3 Spina Bifida -	1,028	1,178
	6. ORGANS OF GENERATION -	2,599	2,452		1 Gout -	1,077	1,221		4 Other Malformations	1,006	1,216
	7. ORGANS OF LOCOMOTION -	4,159	4,404		2 Dropsy -	8,578	6,054		5 Teething -	8,654	7,821
	8. INTEGUMENTARY SYSTEM -	3,358	3,759		3 Cancer -	21,673	25,182		ORDER 2.		
IV.	1. DEV. DISEASES OF CHILDREN -	33,192	35,398		4 Cancerum Oris (Noma)	233	235		1 Paramenia -	229	209
	2. " ADULTS -	4,748	3,685		5 Mortification -	2,303	2,676		2 Childbirth (see Metria)	4,519	3,476
	3. " OLD PEOPLE	54,329	48,974		ORDER 2.				ORDER 3.		
	4. DIS. OF NUTRITION -	55,501	50,644		1 Scrofula -	5,339	7,083		1 Old Age -	54,329	48,974
V.	1										

TABLE 34.*—Mean Annual Rate of Mortality in England from each CLASS of CAUSES and from each CAUSE of DEATH during the 30 Years 1850-79, and in each Quinquenniad of that Period; also the Rate of Mortality in the Years 1878, 1879, and 1880.

CLASSES.	CAUSES OF DEATH.	ANNUAL DEATHS to 1,000,000 LIVING.									
		30 Years 1850-79.	5 Years 1850-54.	5 Years 1855-59.	5 Years 1860-64.	5 Years 1865-69.	5 Years 1870-74.	5 Years 1875-79.	Year 1878.	Year 1879.	Year 1880.
	ALL CAUSES - -	22105.1	22299.3	22052.6	22248.7	22760.4	22019.0	21250.4	21,569	20,746	20,506
	(CLASSES.)										
I.	ZYMOTIC DISEASES	4845.7	5234.1	5039.2	4899.3	5171.8	4842.0	3987.6	4248	3213	4130
II.	CONSTITUTIONAL "	4108.7	4598.6	4311.6	4194.0	4145.4	3771.8	3631.0	3682	3513	3447
III.	LOCAL "	8721.5	7644.6	8124.4	8676.6	8887.2	9151.0	9845.0	9779	10267	9317
IV.	DEVELOPMENTAL,,	3464.9	3653.8	3568.4	3563.0	3605.0	3362.2	3037.0	3005	2951	2844
V.	VIOLENT DEATHS †	758.2	746.2	741.6	769.6	797.4	750.4	744.0	756	697	680
	SUDDEN DEATHS, CAUSE UNASCERTAINED.	155.4	207.2	178.2	146.2	153.6	141.6	105.8	99	105	88
	(ORDERS.)										
I.	1. MIASMATIC DISEASES	4588.0	5019.2	4807.2	4652.8	4885.2	4575.4	3587.8	3923	2938	3828
	2. ENTHETIC "	78.8	51.5	61.4	73.5	93.8	93.2	99.6	100	92	96
	3. DIETIC "	118.3	97.6	106.0	116.4	132.8	115.6	141.6	158	137	147
	4. PARASITIC "	60.6	65.8	64.6	56.6	60.0	57.8	58.6	67	46	59
II.	1. DIATHETIC "	823.1	943.6	863.6	826.4	819.4	758.4	727.2	735	729	725
	2. TUBERCULAR "	3285.6	3655.0	3448.0	3367.6	3326.0	3013.4	2903.8	2947	2784	2722
III.	DISEASES OF—										
	1. NERVOUS SYSTEM -	2308.0	2777.0	2758.0	2823.4	2859.2	2817.6	2812.6	2809	2780	2699
	2. ORGANS OF CIRCULATION.	1023.8	700.0	803.6	968.6	1080.0	1194.4	1396.4	1422	1487	1352
	3. RESPIRATORY ORGANS.	3390.2	2769.0	3155.2	3409.2	3418.4	3607.2	3982.0	3879	4386	3656
	4. DIGESTIVE ORGANS	1004.7	1039.0	1005.0	1003.6	1005.0	972.6	1003.0	1005	946	975
	5. URINARY ORGANS -	296.9	190.6	227.0	270.6	320.2	352.8	420.2	423	438	418
	6. ORGANS OF GENERATION.	57.0	52.4	57.4	59.6	59.6	55.8	57.0	59	57	50
	7. ORGANS OF LOCOMOTION.	80.1	66.2	68.2	82.6	84.2	85.8	93.8	100	96	90
	8. INTEGUMENTARY SYSTEM.	60.8	50.4	50.0	59.0	60.6	64.8	80.0	82	77	77
IV.	1. DEV. DISEASES OF CHILDREN.	850.0	1335.0	995.4	656.4	680.0	682.6	750.6	754	726	726
	2. " ADULTS -	112.3	128.0	108.0	116.6	115.6	113.4	92.2	80	79	76
	3. " OLD PEOPLE	1830.2	1493.8	1431.0	1386.2	1318.6	1237.2	1114.8	1103	1168	1004
	4. DIS. OF NUTRITION -	1172.4	697.0	1034.0	1403.8	1490.8	1329.0	1079.4	1063	978	1038
V.	1. ACCIDENT OR NEGLIGENCE.†				683.0	709.5	665.8	656.4	669	604	590
	2. BATTLE† - - -										
	3. HOMICIDE - - -	758.2	746.2	741.6	19.2	20.2	17.2	14.6	15	12	12
	4. SUICIDE - - -				66.6	67.2	67.0	72.0	71	80	77
	5. EXECUTION - - -				.8	.5	.4	1.0	1	1	1
	CAUSES NOT CLASSIFIED OR DISTRIBUTED.	50.7	214.8	89.2							

* The rates given in this Table for the various groups of years are the means of the calculated rates in the several years. Under some of the separate headings the means cannot be given for the entire period, as the classification in full detail has not been made during the whole 30 years. In a certain number of cases in each year the cause of death is not stated; in calculating the proportional numbers since 1853 these have been distributed rateably over all the specified causes in the Table.
 † See note referring to the classification of deaths from violence on page lxxviii.

TABLE 34.* (continued.)—Mean Annual Rate of Mortality in England from each CLASS of CAUSES and from each CAUSE of DEATH during the 30 Years 1850-79, and in each Quinquenniad of that Period; also the Rate of Mortality in the Years 1878, 1879, and 1880.

CLASSES.	CAUSES OF DEATH.	ANNUAL DEATHS to 1,000,000 LIVING.									
		30 Years 1850-79.	5 Years 1850-54.	5 Years 1855-59.	5 Years 1860-64.	5 Years 1865-69.	5 Years 1870-74.	5 Years 1875-79.	Year 1878.	Year 1879.	Year 1880.
I.	ORDER 1.			X			X				
	1 Small-pox - - -	221.8	279.0	199.0	190.6	147.8	433.0	81.6	74	21	25
	2 Measles - - -	413.7	406.0	412.0	478.2	451.8	391.8	342.2	311	363	479
	3 Scarlet Fever - - -				925.6	856.6	885.0	717.3	755	694	677
	4 Diphtheria - - -	1005.0	890.8	1103.6	264.2	145.2	117.6	128.8	140	121	109
	5 Quinsy - - -		15.0	22.4	16.6	11.0	6.2	9.6	12	12	14
	6 Croup - - -		228.0	225.2	231.0	279.4	230.6	186.6	165.2	163	139
	7 Whooping-cough - -		519.0	496.6	527.0	527.0	532.2	489.4	542.0	713	503
	8 Typhus Fever - - -						99.4	44.2	39	23	22
	Enteric or Typhoid Fever - - -	792.7	995.0	897.6	846.6	934.4	380.8	300.2	307	232	261
	Simple Continued Fever - - -						176.6	81.2	72	60	59
	9 Erysipelas - - -		96.8	111.6	104.6	87.0	84.2	101.0	92.4	76	77
	10 Puerperal Fev. (Metria)		61.6	54.0	55.2	54.2	56.2	80.0	70.2	57	58
	11 Carbuncle - - -		11.1	12.0	13.0	11.6	11.4	8.8	9.8	9	10
	12 Influenza - - -		46.5	86.6	94.2	45.0	27.0	15.2	10.8	8	11
	13 Dysentery - - -		60.3	120.6	77.2	56.6	48.2	33.6	25.6	26	21
	14 Diarrhoea - - -		872.2	867.4	838.6	704.6	1038.8	1001.4	782.4	979	431
	15 Cholera - - -		102.9	305.8	45.0	33.8	178.4	35.6	18.8	25	8
	16 Ague - - -		6.8	9.2	9.6	7.2	5.4	4.8	4.8	5	5
	17 Remittent Fever - -		13.4	35.2	21.0	12.6	4.2	4.6	3.0	4	3
	18 Rheumatism - - -		115.9	101.8	104.4	106.0	116.6	119.4	147.2	137	135
	Other Zymotic Diseases		4.3			6.0	5.2	4.6	10.0	11	9
	ORDER 2.										
	1 Syphilis - - -		66.6	37.2	50.9	63.6	82.3	81.0	85.7	87	80
	2 Stricture of Urethra -		10.8	13.4	10.0	9.4	10.0	10.2	11.6	11	11
	3 Hydrophobia - - -		1.1	.9	.4	.3	.9	1.8	2.0	2	1
	Glanders - - -		.3		.1	.2	.6	.2	.3	.3	.3
	ORDER 3.										
	1 Privation - - -		3.6	3.8	3.6	3.6	3.8	3.4	3.4	3	3
	Want of Breast-milk -		53.3	33.0	46.0	53.8	68.0	56.4	63.0	72	61
	3 Purpura and Scurvy -		20.4	14.4	15.6	19.0	21.0	21.6	30.6	38	36
	4 Alcohol { Del. Tremens } { Intemperance }		22.1	28.6	25.6	23.8	21.8	16.4	16.4	14	11
			18.9	17.8	15.2	16.2	18.2	17.8	28.2	31	26
	ORDER 4.										
	1 Thrush - - -		54.5	65.8	61.4	48.0	52.0	50.4	49.4	57	37
	Worms, &c. - - -		6.1		3.2	8.6	8.0	7.4	9.2	10	9
II.	ORDER 1.										
	Gout - - -		17.3	12.4	13.2	13.4	18.2	20.8	25.6	24	27
	2 Dropsy - - -		344.8	549.4	450.8	370.0	326.4	228.8	143.6	139	129
	3 Cancer - - -		339.6	302.2	327.4	368.8	404.2	442.4	492.6	508	506
	4 Cancerum Oris (Noma) Mortification - - -		6.8	6.0	9.0	8.4	7.4	5.0	5.2	6	5
			64.6	73.6	63.2	65.8	63.2	61.4	60.2	58	62
	ORDER 2.										
	1 Scrofula - - -		141.0	144.8	153.4	160.4	135.8	117.6	134.2	141	132
	2 Tabes Mesenterica - -		290.5	264.8	261.4	272.2	315.6	298.8	330.0	349	302
	3 Phthisis - - -		2491.4	2311.2	2647.6	2566.4	2527.8	2279.0	2116.8	2118	2028
	4 Hydrocephalus - - -		362.7	434.2	385.6	368.6	346.8	318.0	322.8	339	322

* See note to page lxxviii.

TABLE 34* (continued).—Mean Annual Rate of Mortality in England from each CLASS of CAUSES and from each CAUSE of DEATH during the 30 Years 1850-79, and in each Quinquennial of that Period; also the Rate of Mortality in the Years 1878, 1879, and 1880.

CLASSES.	CAUSES OF DEATH.	ANNUAL DEATHS to 1,000,000 LIVING.									
		30 Years 1850-79.	5 Years 1850-54.	5 Years 1855-59.	5 Years 1860-64.	5 Years 1865-69.	5 Years 1870-74.	5 Years 1875-79.	Year 1878.	Year 1879.	Year 1880.
III.	ORDER 1.										
	1 Cephalitis - - -	213.4	199.0	180.6	182.8	203.8	226.0	287.6	239	202	322
	2 Apoplexy - - -	490.0	454.2	447.4	468.6	495.0	522.8	552.0	557	562	556
	3 Paralysis - - -	488.6	440.2	465.4	493.8	505.8	525.0	501.6	487	504	463
	4 Insanity - - -	34.5	29.2	23.8	28.0	30.4	38.6	56.8	73	68	66
	5 Chorea - - -	3.3	3.6	3.0	3.2	3.4	2.8	3.6	4	4	3
	6 Epilepsy - - -	115.3	105.8	115.4	122.8	114.6	114.2	119.2	118	119	107
	7 Convulsions - -	1222.9	1352.6	1311.2	1276.0	1247.4	1140.2	1010.6	989	945	915
	8 Brain Disease, &c.	240.0	192.4	211.2	248.2	258.8	248.2	281.2	282	286	267
	ORDER 2.										
	1 Pericarditis - -	29.3	32.6	30.4	28.8	27.4	27.8	29.0	26	29	28
	2 Aneurism - - -	23.1	16.2	17.8	20.2	24.4	27.8	32.4	33	31	32
	3 Heart Disease, &c.	971.4	651.2	755.4	919.6	1028.2	1138.8	1335.0	1363	1427	1292
	ORDER 3.										
	1 Laryngitis - - -	70.1	59.0	69.0	70.0	66.2	75.6	80.6	75	81	71
	2 Bronchitis - - -	1740.5	1016.4	1358.6	1658.2	1839.2	2105.8	2464.6	2436	2825	2254
3 Pleurisy - - -	47.4	51.4	49.2	43.2	42.4	45.6	52.8	48	55	51	
4 Pneumonia - - -	1141.4	1239.0	1294.2	1199.2	1073.2	1008.0	1035.0	992	1075	979	
5 Asthma - - -	188.7	258.2	238.0	201.2	171.6	147.0	116.0	102	113	88	
6 Lung Disease, &c.	202.1	145.0	146.2	237.4	225.8	225.2	233.0	226	237	218	
ORDER 4.											
1 Gastritis - - -	38.6	37.2	42.6	39.8	35.8	35.8	40.4	40	39	40	
2 Enteritis - - -	155.6	209.0	174.6	157.2	141.8	128.0	123.2	131	109	135	
3 Peritonitis - - -	78.6	72.4	75.0	79.2	76.6	86.2	82.4	77	77	84	
4 Ascites - - -	32.8	39.6	39.4	36.6	33.4	28.0	19.8	18	17	18	
5 Ulceration of Intestines	46.3	50.8	45.8	43.0	42.8	45.4	50.0	50	46	48	
6 Hernia - - -	43.2	41.2	43.8	41.4	43.0	44.0	45.8	46	45	45	
7 Pleur - - -	60.2	63.8	60.2	57.4	56.4	57.6	65.8	64	69	70	
8 Intussusception - -	14.6	13.6	13.4	13.2	13.6	16.0	17.8	17	17	19	
9 Stricture of Intestines -	14.3	14.2	14.0	14.0	13.4	13.0	17.0	17	18	17	
10 Fistula - - -	4.9	5.8	5.0	5.2	4.4	4.8	4.2	4	4	4	
11 Stomach Disease, &c.	125.9	118.6	132.2	138.6	137.0	117.4	111.6	115	108	110	
12 Pancreas Disease, &c.	.7	.6	.8	.8	.7	.7	.3	.3	.4	1	
13 Hepatitis - - -	67.8	83.6	75.2	67.8	64.8	57.2	58.0	54	52	50	
14 Jaundice - - -	70.1	69.6	69.6	72.4	69.8	71.2	73	73	68	71	
15 Liver Disease, &c.	247.2	215.2	210.2	237.6	265.1	264.7	290.9	294	272	257	
16 Spleen Disease, &c.	3.9	3.8	3.2	3.8	3.8	4.0	4.6	5	5	6	
ORDER 5.											
1 Nephritis - - -	22.0	11.0	14.0	15.2	21.2	30.2	40.4	38	46	43	
2 Ischuria - - -	5.5	5.8	5.2	5.6	5.8	5.0	5.4	6	5	5	
3 Bright's Disease (Nephria).	95.7	32.0	53.6	78.4	100.6	127.4	182.4	191	199	189	
4 Diabetes - - -	30.7	23.0	24.8	28.4	32.2	35.2	40.6	43	42	41	
5 Calculus (Stone) - - -	10.0	12.0	11.0	8.8	9.2	9.2	10.0	11	9	9	
6 Cystitis - - -	13.6	13.0	14.0	17.0	19.0	21.0	27.4	28	30	29	
7 Kidney Disease, &c.	114.4	93.8	104.4	117.2	132.2	124.8	114.0	106	107	102	
ORDER 6.											
1 Ovarian Dropsy - -	11.7	11.4	12.0	12.8	10.6	8.8	14.4	15	14	12	
2 Uterus Disease, &c.	45.3	41.0	45.4	46.8	49.0	47.0	42.6	44	43	38	
ORDER 7.											
1 Synovitis (Arthritis) -	4.3	4.2	3.8	3.6	3.8	4.4	6.2	6	7	6	
2 Joint Disease, &c.	75.8	62.0	64.4	79.0	80.4	81.4	87.6	94	89	84	

* See note to page lxxviii.

TABLE 34* (continued).—Mean Annual Rate of Mortality in England from each CLASS of CAUSES and from each CAUSE of DEATH during the 30 Years 1850-79, and in each Quinquennial of that Period; also the Rate of Mortality in the Years 1878, 1879, and 1880.

CLASSES.	CAUSES OF DEATH.	ANNUAL DEATHS to 1,000,000 LIVING.									
		30 Years 1850-79.	5 Years 1850-54.	5 Years 1855-59.	5 Years 1860-64.	5 Years 1865-69.	5 Years 1870-74.	5 Years 1875-79.	Year 1878.	Year 1879.	Year 1880.
	ORDER 8.										
	1 Phlegmon - - -	25.7	20.2	18.2	23.6	23.4	29.4	39.4	41	40	40
	2 Ulcer - - -	18.1	18.4	16.4	19.8	19.8	17.0	17.2	17	16	15
	3 Skin Disease, &c. - -	17.0	11.8	15.4	15.6	17.4	18.4	23.4	24	21	22
IV.	ORDER 1.										
	1 Premature Birth - -	583.3	1043.6	737.0	392.0	416.0	435.2	476.4	480	470	478
	2 Cyanosis - - -	22.9	14.0	18.6	21.8	24.0	25.0	33.8	35	38	39
	3 Spina Bifida - - -	18.7	13.2	16.0	19.0	19.2	19.4	25.2	26	24	24
	4 Other Malformations -	21.0	20.0	19.4	21.2	22.0	19.8	23.8	26	25	25
	5 Teething - - -	204.1	244.2	204.4	202.4	198.8	183.2	191.4	187	169	160
ORDER 2.											
1 Paramenia - - -	4.4	5.4	3.0	3.2	5.2	4.6	5.0	5	5	4	
2 Childbirth (see Metria)	107.9	122.6	105.0	113.4	110.4	108.8	87.2	75	74	72	
ORDER 3.											
1 Old Age - - -	1330.2	1493.8	1431.0	1386.2	1318.6	1237.2	1114.8	1103	1168	1004	
ORDER 4.											
1 Atrophy and Debility -	1172.4	637.0	1034.0	1403.8	1490.8	1329.0	1079.4	1068	978	1038	
V.	ORDER 1.										
	(ACCIDENT OR NEGLIGENCE)†										
	1 Fractures and Contusions.				285.8	310.3	303.6	291.6	282	260	255
	2 Gunshot Wounds - -				5.6	5.4	4.4	3.8	4	4	4
	3 Cut, Stab - - -				3.8	5.0	4.6	5.2	5	5	4
	4 Burns and Scalds - -				146.8	122.2	107.0	101.6	105	104	97
	5 Poison - - -				13.0	12.8	11.4	13.4	14	15	14
	6 Drowning - - -				121.8	131.0	117.0	127.2	147	111	117
7 Suffocation - - -				56.6	60.8	66.6	70.6	71	70	63	
	8 Otherwise - - -				49.6	62.0	51.2	43.0	41	35	36
ORDER 3.											
(HOMICIDE.)											
1 Murder and Manslaughter.	758.2	746.2	741.6	19.2	20.2	17.2	14.6	15	12	12	
ORDER 4.											
(SUICIDE.)											
1 Gunshot Wounds - -				3.0	3.4	3.0	3.8	4	5	4	
2 Cut, Stab - - -				12.6	13.4	13.6	14.2	13	15	14	
3 Poison - - -				6.6	6.4	6.2	8.0	9	10	8	
4 Drowning - - -				10.8	11.8	13.8	15.2	15	16	16	
5 Hanging - - -				29.0	25.8	24.8	25.6	24	29	29	
6 Otherwise - - -				4.6	6.4	5.6	5.2	6	5	6	
ORDER 5.											
(EXECUTION.)											
1 Hanging - - -				.8	.5	.4	1.0	1	1	1	
Sudden Deaths (Cause unascertained).	155.4	207.2	178.2	146.2	153.6	141.6	105.8	99	105	88	
Causes not classified or distributed.	50.7	214.8	89.2	-	-	-	-	-	-	-	

* See note to page lxxviii.

† See note referring to the classification of deaths from violence on page lxxviii.

TABLE 35.—Causes of Death in England in the Year 1880, arranged in the order of their fatality.

CAUSES OF DEATH.	Number of Deaths registered in the Year 1880.	Proportional Number from each Cause to 1,000,000 Deaths from Specified Causes.*	CAUSES OF DEATH.	Number of Deaths registered in the Year 1880.	Proportional Number from each Cause to 1,000,000 Deaths from Specified Causes.*
Bronchitis - - - -	57,939	109,881	Phlegmon - - - -	1036	1,965
Phthisis - - - -	48,201	91,414	Cyanosis - - - -	1013	1,921
Heart Disease - - -	33,218	62,998	Uterus Disease - - -	995	1,887
Diarrhœa - - - -	29,519	56,982	Purpura - - - -	985	1,773
Atrophy and Debility - -	26,704	50,844	Accident (not classed) -	920	1,745
Old Age - - - -	25,823	48,974	Aneurism - - - -	832	1,578
Pneumonia - - - -	25,166	47,728	Cholera - - - -	797	1,512
Convulsions - - - -	23,503	44,574	Cystitis - - - -	758	1,438
Scarlet Fever - - - -	17,404	33,007	Hanging (Suicide) - - -	734	1,392
Apoplexy - - - -	14,287	27,095	Pericarditis - - - -	718	1,362
Whooping-cough - - -	13,662	25,910	Intemperance - - - -	676	1,282
Cancer - - - -	13,278	25,182	Dysentery - - - -	666	1,263
Measles - - - -	12,528	23,380	Small-pox - - - -	648	1,229
Premature Birth - - -	12,266	23,262	Gout - - - -	644	1,221
Paralysis - - - -	11,904	22,576	Malformations - - - -	641	1,216
Tabes Mesenterica - - -	9,536	18,035	Spina Bifida - - - -	621	1,178
Hydrocephalus - - - -	8,514	16,147	Typhus Fever - - - -	573	1,087
Cephalitis - - - -	8,270	15,684	Skin Disease - - - -	561	1,064
Brain Disease - - - -	6,871	13,031	Intussusception - - - -	497	943
Enteric Fever - - - -	6,710	12,726	Ascites - - - -	453	859
Liver Disease - - - -	6,643	12,597	Stricture of Intestines -	449	852
Fractures and Contusions -	6,595	12,507	Drowning (Suicide) - - -	406	770
Lung Disease - - - -	5,601	10,622	Ulcer - - - -	385	730
Bright's Disease (Nephria) -	4,842	9,132	Cut, Stab (Suicide) - - -	364	690
Teething - - - -	4,124	7,821	Quinsy - - - -	353	669
Scrofula - - - -	3,735	7,033	Poison (Accident) - - - -	353	669
Croup - - - -	3,571	6,772	Murder and Manslaughter -	310	588
Enteritis - - - -	3,463	6,568	Ovarian Dropsy - - - -	298	565
Rheumatism - - - -	3,354	6,361	Stricture of Urethra - - -	280	531
Dropsy - - - -	3,192	6,054	Delirium Tremens - - - -	274	520
Drowning (Accident) - - -	2,997	5,634	Worms - - - -	247	468
Stomach Disease - - - -	2,826	5,360	Zymotic Diseases (not classed)	245	465
Diphtheria - - - -	2,810	5,329	Carbuncle - - - -	235	446
Epilepsy - - - -	2,759	5,232	Calculus (Stone) - - - -	229	434
Kidney Disease - - - -	2,631	4,990	Poison (Suicide) - - - -	215	408
Burns and Scalds (Accident) -	2,493	4,728	Influenza - - - -	171	324
Sudden Death - - - -	2,269	4,303	Synovitis (Arthritis) - - -	154	292
Joint Disease - - - -	2,168	4,112	Suicide (not classed) - - -	150	284
Syphilis - - - -	2,162	4,100	Spleen Disease - - - -	146	277
Peritonitis - - - -	2,154	4,085	Ischuria - - - -	126	239
Asthma - - - -	2,145	4,068	Cancerum Oris (Noma) - - -	124	235
Erysipelas - - - -	2,053	3,894	Paramenia - - - -	110	209
Childbirth - - - -	1,833	3,476	Gunshot Wounds (Suicide) -	110	209
Laryngitis - - - -	1,831	3,473	Cut, Stab (Accident) - - -	103	195
Want of Breast-milk - - -	1,827	3,465	Fistula - - - -	101	192
Jaundice - - - -	1,815	3,442	Gunshot Wounds (Accident) -	98	186
Ileus - - - -	1,806	3,425	Ague - - - -	91	173
Insanity - - - -	1,686	3,198	Chorea - - - -	84	159
Metria - - - -	1,659	3,146	Chorea - - - -	84	159
Suffocation (Accident) - -	1,623	3,088	Remittent Fever - - - -	76	144
Simple Continued Fever - - -	1,511	2,866	Privation - - - -	60	114
Mortification - - - -	1,411	2,676	Hydrophobia - - - -	29	55
Pleurisy - - - -	1,310	2,484	Pancreas Disease - - - -	18	34
Hepatitis - - - -	1,283	2,433	Hanging (Execution) - - -	14	27
Thrush - - - -	1,276	2,420	Glanders - - - -	3	6
Ulceration of Intestines - -	1,225	2,323			
Hernia - - - -	1,153	2,187			
Nephritis - - - -	1,116	2,117			
Diabetes - - - -	1,059	2,008			
Gastritis - - - -	1,037	1,967			

* The causes of 1,339 deaths registered in 1880 were either ill-defined or not specified.

TABLE 36.—Causes of Death of Males and Females in England in 1880. DEATHS FROM EACH CLASS OF CAUSES, and from EACH CAUSE, to 1,000,000 LIVING OF EACH SEX.

Class.	CAUSES OF DEATH.	Deaths to 1,000,000 living of each Sex.		Class.	CAUSES OF DEATH.	Deaths to 1,000,000 living of each Sex.		Class.	CAUSES OF DEATH.	Deaths to 1,000,000 living of each Sex.	
		Males.	Females.			Males.	Females.			Males.	Females.
	ALL CAUSES - -	21802	19278		12 Influenza - - - -	7	7		ORDER 5.		
	(CLASSES.)				13 Dysentery - - - -	30	22		1 Nephritis - - - -	52	35
I.	ZYMOTIC DISEASES	4258	4009		14 Diarrhœa - - - -	1238	1061		2 Ischuria - - - -	7	3
II.	CONSTITUTIONAL "	3466	3429		15 Cholera - - - -	37	26		3 Bright's Dis. (Nephria)	210	159
III.	LOCAL - - - - "	10073	8598		16 Ague - - - -	4	3		4 Diabetes - - - -	50	33
IV.	DEVELOPMENTAL "	2363	2327		17 Remittent Fever - - -	4	2		5 Calculus (Stone) - - -	16	3
V.	VIOLENT DEATHS*	1033	346		18 Rheumatism - - - -	137	124		6 Cystitis - - - -	51	9
	SUDDEN DEATHS, CAUSE UNASCERTAINED -	109	69		19 Other Zymotic Dis. - -	12	7		7 Kidney Disease, &c. - -	154	53
	(ORDERS.)				ORDER 2.				ORDER 6.		
I.	1. MIASMATIC DISEASES	3908	3752		1 Syphilis - - - -	91	79		1 Ovarian Dropsy - - -	-	23
	2. ENTHETIC "	115	79		2 Stricture of Urethra - -	22	-		2 Uterus Disease, &c. - -	8	67
	3. DIETIC "	170	125		3 Hydrophobia - - - -	2	-		ORDER 7.		
	4. PARASITIC "	65	53		4 Glanders - - - -	2	-		1 Synovitis (Arthritis)	8	4
	ORDER 1.				ORDER 3.				2 Joint Disease, &c. - -	99	71
II.	1. DIATHETIC "	567	875		1 Privation - - - -	4	1		ORDER 8.		
	2. TUBERCULAR "	2899	2554		2 Want of Breast-milk - -	77	66		1 Phlegmon - - - -	44	36
	ORDER 2.				3 Purpura and Scurvy - -	33	35		2 Ulcer - - - -	12	18
III.	DISEASES OF—				4 Alcohol { a Del. Trem. b Intem. -	33	20		3 Skin Disease, &c. - -	25	19
	1. NERVOUS SYSTEM -	2950	2459		ORDER 4.				ORDER 1.		
	2. ORGANS OF CIRCULATION - - -	1361	1343		1 Thrush - - - -	56	43	IV.	1 Premature Birth - - -	548	409
	3. RESPIRATORY ORGANS - - -	4034	3296		2 Worms, &c. - - - -	9	10		2 Cyanosis - - - -	46	34
	4. DIGESTIVE ORGANS	983	967		ORDER 1.				3 Spina Bifida - - - -	23	25
	5. URINARY ORGANS	549	295		1 Gout - - - -	39	12		4 Other Malformations	29	21
	6. ORGANS OF GENERATION - - -	8	90		2 Dropsy - - - -	105	142		5 Teething - - - -	180	142
	7. ORGANS OF LOCOMOTION - - -	107	75		3 Cancer - - - -	356	668		ORDER 2.		
	8. INTEGUMENTARY SYSTEM - - - -	81	73		4 Cancerum Oris (Noma)	4	6		1 Paramenia - - - -	-	8
IV.	1. DEV. DISEASES OF CHILDREN -	823	631		5 Mortification - - - -	63	47		2 Childbirth (see Metria)	-	139
	2. " ADULTS - - - -	-	147		ORDER 2.				ORDER 3.		
	3. " OLD PEOPLE	912	1092		1 Scrofula - - - -	161	130		1 Old Age - - - -	912	1092
	4. DIS. OF NUTRITION	1125	957		2 Tabes Mesenterica - - -	404	340		ORDER 4.		
V.	1. ACCIDENT OR NEGLIGENCE* - - - -	899	298		3 Phthisis - - - -	1946	1807		1 Atrophy and Debility	1125	957
	2. BATTLE - - - -	-	-		4 Hydrocephalus - - - -	388	277		ORDER 1.		
	3. HOMICIDE - - - -	13	11		ORDER 1.				(ACCIDENT OR NEGLIGENCE*)		
	4. SUICIDE - - - -	120	37		1 Cephalitis - - - -	367	279		1 Fractures and Contusions - - -	425	36
	5. EXECUTION - - - -	1	-		2 Apoplexy - - - -	549	561		2 Gunshot Wounds - - -	7	1
	ORDER 1.				3 Paralysis - - - -	489	438		3 Cut, Stab - - - -	6	2
I.	1 Small-pox - - - -	27	23		4 Insanity - - - -	65	66		4 Burns and Scalds - - -	114	80
	2 Measles - - - -	505	456		5 Chorea - - - -	2	5		5 Poison - - - -	19	9
	3 Scarlet Fever - - - -	707	648		6 Epilepsy - - - -	114	101		6 Drowning - - - -	199	39
	4 Diphtheria - - - -	102	116		7 Convulsions - - - -	1060	777		7 Suffocation - - - -	73	55
	5 Quinsy - - - -	15	12		8 Brain Disease, &c. - - -	304	232		8 Otherwise - - - -	56	16
	6 Croup - - - -	152	126		ORDER 2.				ORDER 2.		
	7 Whooping-cough - - -	436	574		1 Pericarditis - - - -	32	24		ORDER 3.		
	8 Typhus Fever - - - -	23	22		2 Aneurism - - - -	52	14		(HOMICIDE.)		
	9 Enteric or Typhoid Fever - - - -	263	259		3 Heart Disease, &c. - - -	1277	1305		1 Murder and Manslaughter - - -	13	11
	10 Simple Contd. Fev. - - -	61	57		ORDER 3.				ORDER 4.		
	11 Erysipelas - - - -	85	75		1 Laryngitis - - - -	89	55		(SUICIDE.)		
	12 Puerp. Fev. (Metria)	-	126		2 Bronchitis - - - -	2365	2145		1 Gunshot Wounds - - -	9	1
	13 Carbuncle - - - -	13	6		3 Pleurisy - - - -	63	39		2 Cut, Stab - - - -	24	5
					4 Pneumonia - - - -	1163	800		3 Poison - - - -	10	6
					5 Asthma - - - -	103	65		4 Drowning - - - -	21	12
					6 Lung Disease, &c. - - -	246	192		5 Hanging - - - -	47	11
					ORDER 4.				6 Otherwise - - - -	9	3
					1 Gastritis - - - -	56	45		ORDER 5.		
					2 Enteritis - - - -	139	131		(EXECUTION.)		
					3 Peritonitis - - - -	75	92		1 Hanging - - - -	1	-
					4 Ascites - - - -	14	21		Sudden Deaths (Cause unascertained) - - -	109	69
					5 Ulceration of Intest. -	46	49				
					6 Hernia - - - -	46	44				
					7 Ileus - - - -	71	70				
					8 Intussusception - - -	24	15				
					9 Stricture of Intest. - -	18	17				
					10 Fistula - - - -	6	2				
					11 Stomach Disease, &c. - -	109	111				
					12 Pancreas Disease, &c. -	9	1				
					13 Hepatitis - - - -	47	53				
					14 Jaundice - - - -	71	70				
					15 Liver Disease, &c. - - -	274	240				
					16 Spleen Disease, &c. - -	6	6				

* See note referring to the classification of deaths from violence on page lxxviii.

TABLE 37.—ENGLAND. Death-rate per 1000 Persons living, from certain Causes, in each of the Registration Counties in the Year 1880.

REGISTRATION COUNTIES.	Estimated Population in the middle of 1880.*	ANNUAL DEATH-RATE PER 1000 PERSONS LIVING FROM CERTAIN DISEASES.											
		ALL CAUSES.	Seven Zymotic Diseases.	Cancer.	Phthisis.	Scrophulous, Tubercular, and Hydrocephalus.	Diseases of the Nervous System.	Diseases of Organs of Circulation.	Diseases of Respiratory Organs.	Diseases of Digestive Organs.	Diseases of Urinary Organs.	Violent Deaths.	Other Causes.
ENGLAND	25,708,666	20.5	3.30	0.52	1.87	0.85	2.69	1.35	3.65	0.97	0.42	0.68	4.23
I.—LONDON	3,769,390	21.7	3.63	0.61	2.24	1.09	2.45	1.34	4.41	0.95	0.48	0.75	3.70
II.—SOUTH EASTERN COUNTIES.													
Surrey (extra-metrop.)	452,949	16.6	2.09	0.52	1.61	0.63	2.63	1.31	2.75	0.88	0.48	0.46	3.26
Kent (extra-metrop.)	701,866	17.7	2.31	0.52	1.63	0.78	2.40	1.43	2.79	0.92	0.40	0.59	3.86
Sussex	483,245	16.9	2.12	0.58	1.81	0.56	2.14	1.53	2.64	0.97	0.44	0.52	3.58
Hampshire	571,628	18.6	2.32	0.59	2.06	0.73	2.45	1.50	3.06	0.94	0.46	0.53	3.94
Berkshire	246,201	18.1	2.37	0.52	1.63	0.65	2.13	1.71	3.18	0.91	0.49	0.56	3.93
III.—SOUTH MIDLAND COUNTIES.													
Middlesex (extra-metrop.)	370,556	17.0	2.32	0.51	1.46	0.83	2.62	1.14	2.95	0.93	0.37	0.53	3.38
Hertfordshire	201,774	17.6	2.50	0.50	1.56	0.57	2.61	1.57	2.74	0.99	0.45	0.51	3.62
Buckinghamshire	155,856	17.9	2.25	0.47	1.53	0.76	2.34	1.20	2.60	0.96	0.33	0.51	4.98
Oxfordshire	181,445	18.0	1.50	0.46	1.74	0.60	2.44	1.57	3.02	1.09	0.48	0.52	4.30
Northamptonshire	274,799	19.2	3.02	0.56	1.49	0.75	2.50	1.24	3.04	0.88	0.42	0.61	4.72
Huntingdonshire	53,579	19.2	2.98	0.80	1.64	0.65	2.23	1.45	3.20	1.02	0.47	0.61	4.15
Bedfordshire	154,081	19.8	3.27	0.58	1.95	0.64	2.39	1.33	2.91	1.02	0.36	0.52	4.86
Cambridgeshire	191,237	18.7	2.51	0.79	1.81	0.75	2.14	1.29	2.63	1.07	0.51	0.57	4.62
IV.—EASTERN COUNTIES.													
Essex	542,689	18.7	3.06	0.51	1.64	0.91	2.37	1.35	3.21	0.90	0.33	0.47	3.93
Suffolk	353,118	18.5	2.09	0.33	1.74	0.78	2.25	1.45	3.00	0.90	0.33	0.57	4.86
Norfolk	437,226	20.2	3.02	0.70	1.63	0.57	2.53	1.33	2.73	0.85	0.43	0.63	5.72
V.—SOUTH WESTERN COUNTIES.													
Wiltshire	243,515	17.7	1.72	0.54	1.57	0.61	2.56	1.84	2.97	0.86	0.50	0.56	3.95
Dorsetshire	185,283	16.8	1.29	0.53	1.62	0.56	2.17	1.70	3.21	0.95	0.47	0.46	3.84
Devonshire	609,074	19.9	3.45	0.68	1.80	0.67	2.53	1.54	3.22	0.91	0.34	0.53	4.27
Cornwall	327,660	21.4	3.34	0.55	2.05	0.67	2.60	1.26	3.17	0.96	0.34	0.55	5.89
Somersetshire	490,018	18.2	2.22	0.66	1.47	0.61	2.59	1.63	3.01	0.93	0.43	0.54	4.13
VI.—WEST MIDLAND COUNTIES.													
Gloucestershire	522,442	19.0	2.41	0.63	1.55	0.66	2.62	1.53	3.25	1.05	0.47	0.65	4.15
Herefordshire	118,460	17.5	1.63	0.58	1.43	0.45	2.53	1.78	3.05	0.93	0.37	0.58	4.22
Shropshire	265,868	17.3	2.08	0.61	1.41	0.39	2.34	1.36	2.94	1.15	0.45	0.60	4.00
Staffordshire	996,655	20.7	3.33	0.40	1.37	0.79	2.90	1.18	3.74	0.96	0.41	0.75	4.83
Worcestershire	379,544	17.1	2.21	0.50	1.34	0.63	2.23	1.33	2.84	0.97	0.45	0.57	4.00
Warwickshire	722,609	20.0	3.05	0.54	1.72	0.65	2.36	1.19	3.85	0.95	0.41	0.76	4.41
VII.—NORTH MIDLAND COUNTIES.													
Leicestershire	321,965	21.1	4.19	0.54	1.52	0.85	2.55	1.26	3.24	0.93	0.37	0.62	5.02
Rutlandshire	23,042	19.0	2.29	0.69	1.43	0.35	2.60	1.38	3.51	0.74	0.39	0.50	5.32
Lincolnshire	460,733	18.6	2.50	0.54	1.56	0.65	2.60	1.32	3.15	1.00	0.40	0.60	4.25
Nottinghamshire	431,946	21.7	4.02	0.50	1.72	1.01	2.61	1.24	3.86	0.95	0.36	0.66	4.77
Derbyshire	381,621	18.9	2.57	0.41	1.69	0.84	2.80	1.31	3.04	0.97	0.36	0.66	4.30
VIII.—NORTH WESTERN COUNTIES.													
Cheshire	615,152	19.9	3.36	0.47	1.76	0.79	2.71	1.33	3.22	1.16	0.43	0.64	4.07
Lancashire	3,434,135	23.8	4.59	0.41	2.10	0.94	3.06	1.32	4.65	1.07	0.40	0.79	4.44
IX.—YORKSHIRE.													
West Riding	2,170,480	21.5	3.40	0.47	1.94	0.93	3.15	1.31	4.13	0.96	0.38	0.59	4.23
East Riding with York	357,959	21.3	4.30	0.50	1.66	0.71	3.28	1.37	2.95	0.94	0.42	0.69	4.50
North Riding	330,340	20.0	3.48	0.47	1.57	0.90	2.58	1.46	3.34	1.01	0.44	0.76	3.99
X.—NORTHERN COUNTIES.													
Durham	860,498	22.9	5.16	0.32	1.82	1.32	2.96	1.18	3.42	1.02	0.31	0.90	4.53
Northumberland	430,331	20.9	3.47	0.50	2.03	1.09	2.68	1.41	2.89	1.02	0.41	0.80	4.59
Cumberland	248,273	20.7	3.45	0.41	1.87	0.91	2.37	1.63	3.36	1.10	0.43	1.78	4.40
Westmorland	64,384	18.2	2.60	0.46	2.17	0.51	2.57	1.66	2.43	1.15	0.46	0.56	3.66
XI.—MONMOUTHSHIRE AND WALES.													
Monmouthshire	233,358	19.3	2.07	0.44	1.45	0.81	2.55	1.38	4.12	0.77	0.35	1.55	3.81
South Wales	872,223	20.9	3.40	0.44	2.39	0.70	2.96	1.17	3.62	0.81	0.44	0.84	4.14
North Wales	459,404	20.1	2.42	0.66	2.35	0.63	3.62	1.17	3.20	1.06	0.50	0.63	3.86

* The populations of these counties have been estimated to the middle of 1880 from the numbers enumerated at the Census in April 1881, the county totals being adjusted in order to cast to the estimated total population of England and Wales.

TABLE 38.—Deaths from Scarlet Fever in each of the Counties of England in the Year 1880, and in each of the 10 preceding Years 1870-1879.

REGISTRATION COUNTIES.	DEATHS FROM SCARLET FEVER. (See Note.)											Average Number in the 10 Years 1870-79.	1880
	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879			
ENGLAND.	32,543	18,567	11,922	13,144	24,922	20,469	16,893	14,456	18,842	17,613	18,937.1	17,404	
I.—LONDON	6,040	1,902	918	645	2,648	3,377	2,308	1,580	1,808	2,661	2,418.7	3,100	
II.—SOUTH EASTERN COUNTIES.													
1 Surrey (extra-metropol.)	523	220	81	36	57	205	142	65	60	111	150.0	143	
2 Kent (extra-metropol.)	965	597	141	70	158	423	259	255	77	103	304.8	192	
3 Sussex	495	275	132	29	53	172	91	55	105	105	142.7	140	
4 Hampshire	708	323	82	28	68	162	974	170	104	81	270.0	50	
5 Berkshire	291	115	29	3	26	77	92	161	109	44	94.7	107	
III.—SOUTH MIDLAND COUNTIES.													
6 Middlesex (extra-metrop.)	471	156	31	24	52	145	126	136	162	108	141.1	125	
7 Hertfordshire	222	208	64	10	57	58	60	23	40	34	77.6	52	
8 Buckinghamshire	289	174	78	10	57	49	43	14	21	48	77.3	47	
9 Oxfordshire	233	204	62	58	16	13	31	160	70	34	88.1	36	
10 Northamptonshire	573	226	88	27	65	111	214	71	94	87	155.6	80	
11 Huntingdonshire	3	54	13	2	35	33	12	6	12	19	18.9	57	
12 Bedfordshire	151	148	98	15	66	171	96	34	46	11	83.6	54	
13 Cambridgeshire	165	121	31	10	22	59	33	27	23	23	53.0	60	
IV.—EASTERN COUNTIES.													
14 Essex	679	444	126	38	120	337	135	140	145	221	238.5	398	
15 Suffolk	167	337	96	81	114	145	81	55	88	128	124.2	70	
16 Norfolk	520	356	47	100	364	179	139	153	98	139	209.5	432	
V.—SOUTH WESTERN COUNTIES.													
17 Wiltshire	234	183	143	79	19	67	119	250	58	122	127.4	111	
18 Dorsetshire	284	137	55	28	165	80	33	66	14	11	87.3	26	
19 Devonshire	646	415	106	76	72	279	199	560	174	75	260.5	122	
20 Cornwall	587	392	161	45	50	164	416	413	191	100	251.9	72	
21 Somersetshire	534	422	172	104	173	269	569	223	31	112	260.9	222	
VI.—WEST MIDLAND COUNTIES.													
22 Gloucestershire	1,456	320	85	50	75	530	684	269	99	76	364.4	290	
23 Herefordshire	210	49	9	18	25	35	161	63	26	4	60.0	33	
24 Shropshire	181	158	237	144	119	53	72	208	135	147	145.4	108	
25 Staffordshire	1,064	1,146	1,039	1,106	649	432	538	1,450	1,659	818	990.1	715	
26 Worcestershire	344	152	140	223	303	103							

TABLE 39.—Deaths in England from Fever, at several groups of Ages, in each of the 17 Years 1864-80.

AGES.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
ALL AGES -	20,106	23,034	21,104	16,862	19,701	18,390	17,910	15,790	14,020	13,553	13,735	13,063	10,746	9,987	10,417	7,933	8,794
Under 5 Years -	3800	4023	3654	3224	3600	3396	3388	2991	2594	2544	2458	2411	1951	1729	1869	1404	149
5 -	2899	2625	2594	2192	2348	2253	2218	1930	1837	1805	1697	1653	1304	1340	1389	1071	112
10 -	1558	1887	1852	1504	1748	1625	1572	1465	1406	1362	1231	1180	1065	1020	998	830	89
15 -	3075	3801	3588	3095	3611	3224	3129	2911	2875	2722	2748	2561	2221	2033	2205	1674	104
25 -	2291	2731	2382	1815	2372	2140	1997	1840	1567	1639	1720	1617	1383	1298	1372	1041	204
35 -	2133	2588	2237	1548	1880	1731	1649	1403	1161	1120	1254	1250	965	900	909	672	73
45 -	1826	2155	1928	1290	1584	1539	1480	1240	1003	926	1043	928	747	684	687	508	61
55 -	1562	1700	1514	1075	1303	1260	1237	995	820	744	825	771	618	499	504	390	42
65 -	1027	1057	947	803	894	892	911	760	536	514	559	511	361	337	354	251	28
75 & upwards	485	467	408	316	361	330	329	255	221	177	200	181	131	147	130	92	7

TABLE 40.—Deaths from Fever—Typhus, Enteric or Typhoid, and Simple Continued Fever—in England to 10,000 Persons living, and Proportional Number to 1000 Deaths, in the 31 Years 1850-80.

YEARS.	Number of Deaths registered.	Deaths to 10,000 Persons living.*	Proportional Number to 1000 Deaths.
1850	15,374	8.66	43
1851	17,930	10.15	46
1852	18,641	10.41	47
1853	18,554	10.25	45
1854	18,893	10.28	44
1855	16,470	8.89	39
1856	16,182	8.60	42
1857	19,016	9.97	46
1858	17,883	9.28	40
1859	15,877	8.14	36
1860	13,012	6.63	31
1861	15,440	7.76	36
1862	18,721	9.31	43
1863	18,017	8.86	38
1864	20,106	9.77	41
1865	23,034	11.09	4
1866	21,104	10.05	43
1867	16,862	7.95	3
1868	19,701	9.17	41
1869	18,390	8.46	37
1870	17,910	8.04	35
1871	15,790	6.99	31
1872	14,020	6.12	29
1873	13,553	5.85	28
1874	13,735	5.86	26
1875	13,063	5.48	24
1876	10,746	4.45	21
1877	9,987	4.08	2
1878	10,417	4.21	19
1879	7,933	3.17	15
1880	8,794	3.42	17
Mean Rate } in 31 Years }	15,911	7.8	35

* The mortality from Fever here given includes a proportion of the mortality from causes ill-defined or not specified.

TABLE 41.—Deaths from Fever (Typhus, Enteric or Typhoid, and Simple Continued) in each of the Counties of England in the Year 1880 and in each of the 10 preceding Years, 1870-79.

REGISTRATION COUNTIES.	DEATHS FROM FEVER.										Average Number in the Ten Years 1870-79.	1880
	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879		
ENGLAND.	17,910	15,790	14,020	13,553	13,735	13,063	10,746	9,987	10,417	7,933	12,715.4	8,794
I.—LONDON - - -	2,018	1,691	1,303	1,510	1,528	1,217	1,130	1,252	1,381	1,080	1,411.0	910
II.—SOUTH EASTERN COUNTIES.												
1 Surrey (extra-metropolitan)	184	165	112	80	104	187	120	123	79	110	126.4	87
2 Kent (extra-metropolitan)	445	314	283	271	241	273	188	206	194	168	253.3	196
3 Sussex - - - - -	162	134	138	145	137	142	106	93	119	75	127.1	125
4 Hampshire - - - -	371	313	299	270	260	250	197	202	213	194	256.9	202
5 Berkshire - - - - -	173	87	98	85	68	97	66	65	72	30	84.1	47
III.—SOUTH MIDLAND COUNTIES.												
6 Middlesex (extra-metropol.)	144	104	108	130	91	106	94	88	94	97	105.6	77
7 Hertfordshire - - -	168	142	88	80	77	67	59	47	62	66	85.6	31
8 Buckinghamshire - -	92	118	74	53	57	55	49	53	49	38	63.8	50
9 Oxfordshire - - - -	132	112	66	99	63	79	49	46	44	42	73.2	45
10 Northamptonshire - -	178	167	203	127	135	113	103	115	110	77	132.8	87
11 Huntingdonshire - - -	35	31	25	37	25	39	28	12	12	13	25.7	16
12 Bedfordshire - - - -	139	73	77	61	70	54	41	44	47	55	66.1	41
13 Cambridgeshire - - -	113	115	88	108	64	93	45	51	54	50	78.1	43
IV.—EASTERN COUNTIES.												
14 Essex - - - - -	221	198	202	182	209	163	149	123	151	149	174.7	155
15 Suffolk - - - - -	189	192	143	152	137	126	86	81	96	75	127.7	69
16 Norfolk - - - - -	267	230	231	225	158	191	126	134	112	103	177.7	129
V.—SOUTH WESTERN COUNTIES.												
17 Wiltshire - - - - -	96	111	116	69	106	94	61	62	65	53	83.8	47
18 Dorsetshire - - - -	113	88	72	79	52	54	47	31	42	24	60.2	28
19 Devonshire - - - - -	458	396	411	326	278	257	256	221	232	169	300.4	183
20 Cornwall - - - - -	332	243	186	187	224	167	147	145	105	110	184.6	181
21 Somersetshire - - - -	317	315	222	247	188	162	175	166	153	139	208.4	127
VI.—WEST MIDLAND COUNTIES.												
22 Gloucestershire - - - -	306	239	239	206	166	208	187	203	170	114	203.8	108
23 Herefordshire - - - -	79	56	46	65	47	41	41	23	18	11	42.7	25
24 Shropshire - - - - -	141	116	98	84	103	110	93	94	86	75	100.0	89
25 Staffordshire - - - - -	685	608	632	637	552	639	426	374	395	308	525.6	334
26 Worcestershire - - - -	192	166	127	147	145	117	126	120	145	88	137.3	116
27 Warwickshire - - - - -	446	372	361	372	336	345	272	226	242	163	313.5	161
VII.—NORTH MIDLAND COUNTIES.												
28 Leicestershire - - - -	180	232	197	141	147	150	114	70	93	60	138.4	141
29 Rutlandshire - - - - -	14	5	9	15	9	21	10	9	7	1	10.0	3
30 Lincolnshire - - - - -	263	214	202	198	190	202	158	155	136	132	185.0	147
31 Nottinghamshire - - -	396	402	341	270	248	290	171	133	154	127	253.2	171
32 Derbyshire - - - - -	282	242	243	203	214	232	156	116	137	115	194.0	124
VIII.—NORTH WESTERN COUNTIES.												
33 Cheshire - - - - -	378	281	259	278	298	334	261	253	244	193	273.4	211
34 Lancashire - - - - -	3,149	2,937	2,231	2,026	2,454	2,384	2,290	1,864	2,028	1,339	2,270.2	1,669
IX.—YORKSHIRE.												
35 West Riding - - - - -	2,164	1,854	1,939	1,581	1,381	1,483	1,237	1,092	1,045	720	1,449.6	990
36 East Riding (with York)	253	219	323	224	277	229	152	117	192	116	210.2	183
37 North Riding - - - - -	195	190	184	188	189	170	140	124	177	113	167.0	143
X.—NORTHERN COUNTIES.												
38 Durham - - - - -	835	934	745	909	1,056	816	515	543	556	394	730.3	477
39 Northumberland - - -	341	293	271	265	317	306	190	182	243	172	253.0	151
40 Cumberland - - - - -	181	108	105	152	258	147	89	86	91	82	129.9	74
41 Westmorland - - - - -	27	49	46	29	32	27	18	15	17	14	27.4	17
XI.—MONMOUTHSHIRE AND WALES.												
42 Monmouthshire - - - -	202	157	128	190	157	118	98	134	82	67	133.3	61
43 South Wales - - - - -	582	555	549	659	664	524	491	517	526	474	554.1	373
44 North Wales - - - - -	272	222	200	191	203	184	189	172	147	133	191.3	140

TABLE 42.—Deaths in England in 1880 of Women after Childbearing classed to various Diseases, and not referred either to Childbirth or to Metria in the Abstracts.

CAUSES OF DEATH.	ALL AGES.	A G E S.				
		15—	20—	25—	35—	45 and upwards.
TOTAL - - - -	1316	37	203	597	456	23
CLASS I.						
Small-pox - - - -	10	1	3	4	2	-
Measles - - - -	8	-	2	4	1	1
Scarlet Fever - - - -	70	4	18	37	11	-
Diphtheria - - - -	12	2	2	4	4	-
Quinsy - - - -	1	-	1	-	-	-
Whooping-cough - - - -	1	-	-	-	1	-
Typhus Fever - - - -	1	-	-	-	1	-
Enteric or Typhoid Fever - - - -	40	1	12	19	8	-
Simple Continued Fever - - - -	3	-	-	1	2	-
Erysipelas - - - -	15	-	1	6	7	1
Carbuncle - - - -	1	-	-	1	-	-
Dysentery - - - -	3	-	1	-	1	1
Diarrhoea - - - -	58	3	8	23	24	-
Cholera - - - -	1	-	-	-	1	-
Ague - - - -	3	-	-	-	3	-
Remittent Fever - - - -	3	-	-	2	1	-
Rheumatism - - - -	20	1	2	11	6	-
Syphilis - - - -	5	-	1	4	-	-
Purpura - - - -	2	-	1	-	1	-
Intemperance - - - -	1	-	-	-	1	-
CLASS II.						
Dropsy - - - -	25	1	4	11	9	-
Cancer - - - -	14	-	1	3	10	-
Mortification - - - -	1	-	-	1	-	-
Scrofula - - - -	1	-	-	-	1	-
Tabes Mesenterica - - - -	5	-	1	3	1	-
Phthisis - - - -	174	2	34	92	45	1
Hydrocephalus - - - -	2	1	-	1	-	-
CLASS III.						
Cephalitis - - - -	15	-	4	7	4	-
Apoplexy - - - -	20	2	5	4	9	-
Paralysis - - - -	9	-	1	4	4	-
Insanity - - - -	1	-	-	1	-	-
Chorea - - - -	1	-	1	-	-	-
Epilepsy - - - -	10	1	2	4	3	-
Brain Disease - - - -	3	-	-	2	1	-
Pericarditis - - - -	5	1	2	1	1	-
Aneurism - - - -	2	-	-	2	-	-
Heart Disease - - - -	219	1	21	102	90	5
Laryngitis - - - -	1	-	1	-	-	-
Bronchitis - - - -	105	2	9	38	49	7
Pleurisy - - - -	14	-	1	8	5	-
Pneumonia - - - -	192	6	28	97	60	1
Asthma - - - -	4	-	-	1	3	-
Lung Disease - - - -	18	-	3	9	6	-
Gastritis - - - -	4	-	-	1	3	-
Enteritis - - - -	15	1	3	9	2	-
Peritonitis - - - -	1	-	-	1	-	-
Ascites - - - -	1	-	-	-	1	-
Ulceration of Intestines - - - -	8	-	2	3	3	-
Hernia - - - -	4	-	-	-	3	1
Ileus - - - -	8	1	1	4	2	-
Intussusception - - - -	2	-	1	1	-	-
Stricture of Intestines - - - -	2	-	-	-	2	-
Stomach Disease - - - -	15	-	2	10	3	-
Hepatitis - - - -	8	-	1	4	3	-
Jaundice - - - -	8	1	2	2	2	1
Liver Disease - - - -	13	-	1	3	9	-
Spleen Disease - - - -	1	-	1	-	-	-
Nephritis - - - -	6	1	1	2	2	-
Ischuria - - - -	3	-	1	1	1	-
Bright's Disease (Nephria) - - - -	62	2	7	30	22	1
Diabetes - - - -	3	-	1	2	-	-
Cystitis - - - -	1	-	-	-	1	-
Kidney Disease - - - -	33	2	6	10	13	2
Ovarian Dropsy - - - -	1	-	-	-	1	-
Uterus Disease - - - -	5	-	1	-	3	1
Joint Disease - - - -	2	-	-	1	1	-
Phlegmon - - - -	4	-	-	3	1	-
CLASS V.						
Fractures and Contusions } (Accidental) - - - -	6	-	1	3	2	-
Manslaughter - - - -	1	-	1	-	-	-

TABLE 43.—Deaths in England in 1880 of Women who were returned as pregnant, referred to various Diseases in the Abstracts.

CAUSES OF DEATH.	ALL AGES.	A G E S.				
		15—	20—	25—	35—	45 and upwds.
TOTAL - - - -	57	2	8	30	17	-
CLASS I.						
Quinsy - - - -	1	-	-	-	1	-
Diarrhoea - - - -	1	-	-	1	-	-
Simple Cholera - - - -	1	-	-	1	-	-
Rheumatism - - - -	1	-	-	-	1	-
Syphilis - - - -	1	-	-	-	1	-
Purpura - - - -	1	-	-	-	1	-
CLASS II.						
Dropsy - - - -	1	-	-	1	-	-
Phthisis - - - -	3	-	1	1	1	-
CLASS III.						
Cephalitis - - - -	1	-	-	-	1	-
Apoplexy - - - -	2	-	-	2	-	-
Chorea - - - -	2	-	1	1	-	-
Epilepsy - - - -	3	1	-	1	1	-
Brain Disease - - - -	1	-	-	1	-	-
Pericarditis - - - -	1	-	-	-	1	-
Heart Disease - - - -	12	-	-	7	5	-
Lung Disease - - - -	3	-	1	2	-	-
Enteritis - - - -	1	-	-	1	-	-
Peritonitis - - - -	1	-	-	1	-	-
Stomach Disease - - - -	8	1	2	3	2	-
Liver Disease - - - -	2	-	1	1	-	-
Bright's Disease (Nephria) - - - -	5	-	1	2	2	-
Kidney Disease - - - -	4	-	1	3	-	-
CLASS V.						
Fractures and Contusions } (Accidental) - - - -	1	-	-	1	-	-

TABLE 44.—Deaths in England of Women referred to Childbirth in each of the 34 Years 1847-80.

YEARS.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS FROM			DEATHS OF MOTHERS TO 1,000 CHILDREN BORN ALIVE.
		METRIA AND CHILDBIRTH.	METRIA.	ACCIDENTS OF CHILDBIRTH.	
1847 - - -	539,965	3226	784	2442	6.0
1848 - - -	563,059	3445	1365	2080	6.1
1849 - - -	578,159	3339	1165	2174	5.8
1850 - - -	593,422	3252	1113	2139	5.5
1851 - - -	615,865	3290	1009	2281	5.3
1852 - - -	624,012	3247	972	2275	5.2
1853 - - -	612,391	3063	795	2268	5.0
1854 - - -	634,405	3009	954	2055	4.7
1855 - - -	635,043	2979	1079	1900	4.7
1856 - - -	657,453	2888	1067	1821	4.4
1857 - - -	663,071	2787	836	1951	4.2
1858 - - -	655,481	3131	1068	2063	4.8
1859 - - -	689,881	3496	1238	2258	5.1
1860 - - -	684,048	3173	987	2186	4.6
1861 - - -	696,406	2995	886	2109	4.3
1862 - - -	712,684	3077	940	2137	4.3
1863 - - -	727,417	3588	1155	2433	4.9
1864 - - -	740,275	4016	1484	2532	5.4
1865 - - -	748,069	3823	1333	2490	5.1
1866 - - -	753,870	3682	1197	2485	4.9
1867 - - -	768,349	3412	1066	2346	4.4
1868 - - -	786,858	3503	1196	2307	4.5
1869 - - -	773,381	3283	1181	2102	4.2
1870 - - -	792,787	3875	1492	2383	4.9
1871 - - -	797,428	3935	1464	2471	4.9
1872 - - -	825,907	3803	1400	2403	4.6
1873 - - -	829,778	4115	1740	2375	5.0
1874 - - -	854,956	5927	3108	2819	6.9
1875 - - -	850,607	5064	2504	2560	6.0
1876 - - -	887,968	4142	1746	2396	4.7
1877 - - -	883,200	3443	1444	1999	3.9
1878 - - -	891,838	3300	1415	1885	3.7
1879 - - -	880,389	3340	1464	1876	3.8
1880 - - -	881,643	3492	1659	1833	4.0
34 years 1847-80 -	24,835,065	120,140	44,306	75,834	4.8

TABLE 45.—Births registered, Deaths referred to Childbirth, and Mortality of Mothers per 1000 Children born alive, in each of the Counties of England in the Year 1880.

REGISTRATION COUNTIES.	REGISTERED BIRTHS OF CHILDREN BORN ALIVE.	NUMBER OF DEATHS referred to			DEATHS OF MOTHERS, TO 1,000 CHILDREN BORN ALIVE, from			
		Metria.	Accidents of Childbirth.	Metria and Childbirth.	Metria.	Accidents of Childbirth.	Metria and Childbirth.	Metria and Childbirth in Six Years 1874-79.
ENGLAND - -	881,643	1,659	1,833	3,492	1·88	2·08	3·96	4·83
I.—LONDON - -	133,310	261	191	452	1·96	1·43	3·39	4·19
II.—SOUTH EASTERN COUNTIES.								
1 Surrey (extra-metropol.) - -	13,907	22	21	43	1·58	1·51	3·09	4·91
2 Kent (extra-metropol.) - -	22,569	34	54	88	1·51	2·39	3·90	4·11
3 Sussex - - - -	14,942	23	34	57	1·54	2·27	3·81	3·98
4 Hampshire - - - -	17,882	19	39	58	1·06	2·18	3·24	4·07
5 Berkshire - - - -	7,771	14	22	36	1·80	2·83	4·63	4·47
III.—SOUTH MIDLAND COUNTIES.								
6 Middlesex (extra-metro.) - -	12,240	15	21	36	1·23	1·71	2·94	4·35
7 Hertfordshire - - - -	6,254	13	15	28	2·08	2·40	4·48	4·37
8 Buckinghamshire - - - -	4,875	7	16	23	1·44	3·28	4·72	5·02
9 Oxfordshire - - - -	5,725	8	12	20	1·40	2·09	3·49	4·97
10 Northamptonshire - - - -	9,378	17	13	30	1·81	1·39	3·20	4·36
11 Huntingdonshire - - - -	1,558	3	5	8	1·93	3·20	5·13	3·66
12 Bedfordshire - - - -	5,008	4	9	13	0·80	1·80	2·60	4·65
13 Cambridgeshire - - - -	5,844	11	14	25	1·88	2·40	4·28	4·27
IV.—EASTERN COUNTIES.								
14 Essex - - - -	18,548	25	42	67	1·35	2·26	3·61	3·98
15 Suffolk - - - -	11,328	7	27	34	0·62	2·38	3·00	4·37
16 Norfolk - - - -	13,927	17	30	47	1·22	2·15	3·37	4·79
V.—SOUTH WESTERN COUNTIES.								
17 Wiltshire - - - -	7,598	17	16	33	2·24	2·10	4·34	5·31
18 Dorsetshire - - - -	5,508	9	12	21	1·63	2·18	3·81	4·05
19 Devonshire - - - -	18,218	35	33	68	1·92	1·81	3·73	4·65
20 Cornwall - - - -	9,519	10	24	34	1·05	2·52	3·57	4·17
21 Somersetshire - - - -	15,033	19	36	55	1·26	2·38	3·66	4·42
VI.—WEST MIDLAND COUNTIES.								
22 Gloucestershire - - - -	16,485	24	34	58	1·46	2·06	3·52	4·90
23 Herefordshire - - - -	3,420	4	3	7	1·17	0·88	2·05	6·05
24 Shropshire - - - -	7,750	13	23	36	1·63	2·97	4·65	5·66
25 Staffordshire - - - -	38,198	70	72	142	1·83	1·89	3·72	4·71
26 Worcestershire - - - -	12,399	18	17	35	1·45	1·37	2·82	4·98
27 Warwickshire - - - -	25,975	36	49	85	1·39	1·88	3·27	4·18
VII.—NORTH MIDLAND COUNTIES.								
28 Leicestershire - - - -	11,908	20	31	51	1·68	2·60	4·28	4·49
29 Rutlandshire - - - -	692	1	1	2	1·45	1·44	2·89	2·40
30 Lincolnshire - - - -	14,932	22	36	58	1·47	2·40	3·87	4·26
31 Nottinghamshire - - - -	15,662	34	29	63	2·17	1·85	4·02	4·02
32 Derbyshire - - - -	13,935	35	29	64	2·51	2·08	4·58	5·09
VIII.—NORTH-WESTERN COUNTIES.								
33 Cheshire - - - -	20,823	29	38	67	1·39	1·82	3·22	5·42
34 Lancashire - - - -	126,842	273	281	554	2·15	2·22	4·37	5·27
IX.—YORKSHIRE.								
35 West Riding - - - -	77,457	178	176	354	2·30	2·27	4·57	5·17
36 East Riding (with York) - -	12,402	18	25	43	1·45	2·02	3·47	4·34
37 North Riding - - - -	11,485	18	21	39	1·57	1·83	3·40	4·63
X.—NORTHERN COUNTIES.								
38 Durham - - - -	33,197	72	64	136	2·17	1·93	4·10	5·13
39 Northumberland - - - -	15,204	39	42	81	2·57	2·76	5·33	5·52
40 Cumberland - - - -	8,504	35	20	55	4·12	2·35	6·47	5·56
41 Westmorland - - - -	1,995	2	3	5	1·00	1·50	2·51	5·19
XI.—MONMOUTHSHIRE AND WALES.								
42 Monmouthshire - - - -	7,900	9	30	39	1·14	3·80	4·94	5·51
43 South Wales - - - -	29,457	83	81	164	2·82	2·75	5·57	6·17
44 North Wales - - - -	13,999	36	42	78	2·57	3·00	5·57	7·26

TABLE 46.—Deaths of 29 Persons (24 Males and 5 Females) referred to Hydrophobia in England in the Year 1880.

DIVISION.	DISTRICT.	PERIOD BETWEEN BITE AND DEATH.	DATE OF DEATH.	SEX.	OCCUPATION.	ALL AGES.	AGES.										
							0-	5-	10-	15-	20-	25-	35-	45-	55-	65 and upwards.	
					TOTAL - -	29	4	5	3	2	5	2	2	2	3	1	
1	Whitechapel - -	Not stated	27 April	Male -	Dock Labourer -	1	-	-	-	-	1	-	-	-	-	-	
1	" - -	"	8 Oct.	Male -	Son, Shipwright -	1	-	1	-	-	-	-	-	-	-	-	
1	Lambeth - -	2 months 5 days.	2 Oct.	Male -	Law Stationer -	1	-	-	-	-	-	-	1	-	-	-	
3	Bishop Stortford -	Not stated	19 Oct.	Male -	Son, Thatcher -	1	-	-	1	-	-	-	-	-	-	-	
5	Mere - -	"	25 Jan.	Male -	Son, Agricultural Labourer -	1	-	-	-	1	-	-	-	-	-	-	
6	Cheadle - -	57 days	10 May	Male -	Son, Solicitor -	1	-	1	-	-	-	-	-	-	-	-	
7	Bourn - -	67 days	16 Jan.	Male -	Agricultural Labourer -	1	-	-	-	-	-	1	-	-	-	-	
7	Hayfield - -	Not stated	12 June	Female	Daur., Carpenter -	1	1	-	-	-	-	-	-	-	-	-	
8	Stockport - -	"	28 Jan.	Male -	Bleach Worker -	1	-	-	-	-	1	-	-	-	-	-	
8	Runeorn - -	47 days	3 Feb.	Male -	Draper - -	1	-	-	-	-	-	-	-	1	-	-	
8	Leigh - -	Not stated	1 Feb.	Male -	Canal Boatman -	1	-	-	-	-	-	-	-	-	-	1	
8	Bolton - -	28 days	3 Jan.	Male -	Banding Maker -	1	-	-	1	-	-	-	-	-	-	-	
8	Bury - -	Not stated	25 July	Male -	- - - -	1	-	1	-	-	-	-	-	-	-	-	
8	Chorlton - -	"	20 Mar.	Female	Shopkeeper -	*1	-	-	-	-	-	-	-	-	1	-	
8	Manchester - -	"	8 July	Male -	Horsekeeper -	1	-	-	-	-	1	-	-	-	-	-	
8	" - -	"	5 Aug.	Male -	Son, Collier -	1	-	1	-	-	-	-	-	-	-	-	
8	" - -	"	5 Sept.	Female	Washerwoman -	1	-	-	-	-	-	-	-	-	1	-	
8	Prestwich - -	3 months	17 April	Male -	Weaver - -	1	-	-	-	-	-	-	-	-	-	1	
9	Huddersfield - -	6 weeks	15 Aug.	Male -	Mechanic - -	1	-	-	-	1	-	-	-	-	-	-	
9	Leeds - -	Not stated	1 Jan.	Female	Wife Groom -	1	-	-	-	-	1	-	-	-	-	-	
9	" - -	"	10 Oct.	Male -	Butcher - -	1	-	-	-	-	1	-	-	-	-	-	
9	" - -	"	22 Oct.	Male -	Son, Shoemaker -	1	1	-	-	-	-	-	-	-	-	-	
9	Dewsbury - -	3 months	22 May	Male -	Gardener - -	1	-	-	-	-	-	-	-	-	-	1	
9	Tadcaster - -	30 days	29 Sept.	Male -	Son, Clergyman -	1	1	-	-	-	-	-	-	-	-	-	
11	Merthyr Tydfil -	44 days	21 Aug.	Male -	Son, Coal Trimmer -	1	1	-	-	-	-	-	-	-	-	-	
11	Neath - -	Not stated	17 June	Female	Daughter, Police Constable -	1	-	1	-	-	-	-	-	-	-	-	
11	" - -	"	9 July	Male -	Son, Over-man -	1	-	-	1	-	-	-	-	-	-	-	
11	Llanelly - -	"	13 April	Male -	Blacksmith -	1	-	-	-	-	-	1	-	-	-	-	
11	Wrexham - -	"	9 Dec.	Male -	Blacksmith -	1	-	-	-	-	-	-	-	-	-	1	

* Hydrophobia in this case resulted from the bite of a cat.

TABLE 47.—Deaths by Lightning in England, and in each of the 11 Divisions during the 10 Years 1871-80, and the Average Annual Rate during each of the Decades 1861-70 and 1871-80.

—	1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880.										TOTAL in the 10 Years 1871-80.	ANNUAL RATE in 10 Years 1871-80 to Ten Millions living.	ANNUAL RATE in 10 Years 1861-70 to Ten Millions living.
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.			
ENGLAND - - -	28	46	21	25	17	19	12	24	15	24	231	9.54	6.50
DIVISION I.	-	1	1	4	1	-	-	1	-	-	8	2.28	.33
" II.	5	2	3	3	1	2	1	5	2	5	29	12.54	4.48
" III.	6	9	1	2	1	1	1	-	2	2	25	16.54	8.08
" IV.	1	3	-	1	1	2	1	2	2	1	14	10.97	13.55
" V.	1	2	-	-	2	5	-	1	-	1	12	6.41	3.23
" VI.	2	5	4	3	3	-	1	5	3	3	29	10.12	7.35
" VII.	6	5	2	4	1	1	1	1	-	6	27	17.85	19.29
" VIII.	4	3	4	3	2	5	1	4	1	2	29	7.80	4.11
" IX.	2	7	2	3	2	-	4	3	4	2	29	11.04	9.97
" X.	1	5	3	2	2	-	1	1	-	1	16	10.61	5.46
" XI.	-	4	1	-	1	3	1	1	1	1	13	8.70	6.62

TABLE 48.—Deaths by Lightning in England in each of the Years 1879-80.

DIVISION.	DISTRICT.	DATE OF DEATH.	SEX.	OCCUPATION.	ALL AGES.	AGES.																
						0-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65 and upwards.							
1879						TOTAL - - -						15	1	1	1	1	2	3	4	-	1	
2	Hollingbourn	21 Aug.	Female	Wife of Agri. Lab.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Sheppey	21 Aug.	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hemel Hempstead	13 Aug.	Female	Wife of Publican	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Ely	27 Oct.	Male	Independent	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Maldon	20 July	Female	Wife of Gardener	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Depwade	3 Aug.	Male	Warehouseman	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Wolverhampton	15 June	Female	Daughter of Labourer	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Aston	14 May	Male	Carter	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	"	14 May	Male	Carter	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	Barton-upon-Irwell	25 June	Male	Ironworker	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Wharfedale	25 Aug.	Male	Woollen Spinner	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Bradford	12 June	Female	Daughter of Farmer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Pocklington	25 June	Male	Son of Agri. Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Driffield	30 June	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11	Bedwely	9 June	Male	Farmer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1880						TOTAL - - -						24	-	1	2	3	3	2	2	2	4	5
2	Hoo	24 June	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Maidstone	26 Aug.	Male	Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Rye	24 June	Male	Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	"	24 June	Male	Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	"	24 June	Male	Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Chipping Norton	23 June	Male	Loom Tuner	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hardingstone	10 July	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Braintree	29 July	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Sherborne	26 June	Male	Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Newent	24 June	Male	Farmer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Stourbridge	28 May	Male	Son of Carter	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Tenbury	9 July	Male	Son of Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Melton Mowbray	26 July	Male	Farmer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	"	26 July	Male	Son of Pawnbroker	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Grantham	18 Sept.	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Spilsby	4 Sept.	Male	Agricultural Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Radford	22 June	Male	Platelayer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Nottingham	"	Male	Son of Pattern-maker	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Warrington	13 July	Male	Pony-driver	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Barton-upon-Irwell	1 Aug.	Female	Wife of Beer Retailer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Doncaster	19 June	Female	Wid. of Bridge keeper	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Pocklington	9 July	Female	Wife of Labourer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Auckland	26 June	Male	Colliery Owner	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Lampeter	18 June	Male	Farmer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 49.*—Deaths in 20 large English Towns in the 52 Weeks ending 1st January 1881. (Estimated aggregate population in middle of 1880, 7,489,787; viz., 3,769,390 in London, and 3,720,347 in the 19 other Towns.)

BOROUGH, &c. (Municipal Boundaries for all except LONDON.)	The DEATHS registered in the 52 Weeks included														
	DEATHS from ALL CAUSES.	Deaths of		Deaths from										Inquest Cases.	In Public Institutions.
		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.				
In 20 TOWNS - - -	169,382	45,531	32,320	485	3667	6263	873	6059	2281	10496	5547	10127	24778		
LONDON - - -	81128	20907	16949	475	1501	3073	541	3438	886	3767	2725	5243	14607		
BRIGHTON - - -	2094	507	561	-	22	79	3	40	22	130	59	93	304		
PORTSMOUTH - - -	2507	649	554	-	54	8	22	48	74	154	68	155	271		
NORWICH - - -	2113	630	537	-	12	188	3	64	42	192	51	127	181		
PLYMOUTH - - -	1837	442	389	-	284	4	23	50	21	93	29	83	114		
BRISTOL - - -	4276	1047	1036	2	74	239	12	99	40	193	155	306	662		
WOLVERHAMPTON - - -	1598	456	353	-	6	42	5	40	16	115	52	83	238		
BIRMINGHAM - - -	8172	2614	1448	2	62	122	54	219	79	772	342	663	1085		
LEICESTER - - -	2988	1060	481	-	148	92	24	26	51	395	68	190	314		
NOTTINGHAM - - -	4339	1293	835	-	265	134	6	87	58	273	120	244	308		
LIVERPOOL - - -	14811	3961	2041	2	283	465	58	663	256	1028	663	751	2034		
MANCHESTER - - -	9185	2293	1400	2	200	327	33	296	85	589	300	758	1582		
SALFORD - - -	4786	1406	602	-	135	279	23	219	119	477	105	186	502		
OLDHAM - - -	2676	693	421	-	92	126	8	65	27	141	57	67	206		
BRADFORD - - -	4109	1103	617	1	66	189	18	115	55	274	77	129	306		
LEEDS - - -	6688	1968	1270	-	66	126	12	110	122	611	221	396	539		
SHEFFIELD - - -	6410	1762	1056	1	79	269	14	145	199	563	117	186	617		
HULL - - -	3532	1105	656	-	204	61	5	144	47	366	106	120	307		
SUNDERLAND - - -	2860	726	455	-	99	305	5	71	46	197	90	145	231		
NEWCASTLE-ON-TYNE - - -	3273	909	599	-	15	135	4	120	36	166	142	202	376		

TABLE 50.*—Analysis of the Mortality in 20 large English Towns in the 52 Weeks ending 1st January 1881.

BOROUGH, &c.	ANNUAL RATE OF MORTALITY per 1000 living at all Ages.			DEATHS under 1 Year, to 1000 Births Registered.	ANNUAL RATE OF MORTALITY per 1000 living.		PER-CENTAGE, TO TOTAL DEATHS, OF DEATHS REGISTERED.	
	ALL CAUSES.	SEVEN ZYMOTIC DISEASES.	VIOLENCE.		Aged 1 to 60 Years.	Aged 60 Years and upwards.	From Certificate of the Coroner. (Inquests.)	In Public Institutions.
In 20 TOWNS - - -	22.7	4.0	0.74	169	13.5	73.3	6.0	14.6
LONDON - - -	21.6	3.6	0.73	158	12.7	72.5	6.5	18.0
BRIGHTON - - -	19.8	2.8	0.56	158	10.8	67.8	4.4	14.5
PORTSMOUTH - - -	19.8	2.9	0.54	148	11.3	74.7	6.2	10.8
NORWICH - - -	24.3	5.8	0.59	214	12.4	63.6	6.0	8.6
PLYMOUTH - - -	24.7	6.4	0.39	188	15.2	63.1	4.5	6.2
BRISTOL - - -	21.0	3.2	0.76	146	11.9	72.3	7.2	15.5
WOLVERHAMPTON - - -	21.3	3.0	0.70	163	11.5	83.0	5.2	14.9
BIRMINGHAM - - -	20.7	3.3	0.87	172	11.4	72.4	8.1	13.3
LEICESTER - - -	25.0	6.2	0.57	219	13.4	63.9	6.4	10.5
NOTTINGHAM - - -	23.8	4.6	0.66	201	13.5	63.0	5.6	7.9
LIVERPOOL - - -	27.1	5.1	1.21	191	17.5	78.7	5.1	13.7
MANCHESTER - - -	26.9	4.5	0.88	179	17.4	84.6	8.3	17.2
SALFORD - - -	28.0	7.4	0.62	198	17.7	71.0	3.9	10.5
OLDHAM - - -	24.7	4.2	0.53	180	15.7	75.2	2.5	7.7
BRADFORD - - -	22.9	4.1	0.43	174	14.5	70.9	3.1	7.4
LEEDS - - -	22.0	3.4	0.73	173				

TABLE 51.—Deaths and Mortality from Seven Zymotic Diseases in 20 LARGE TOWNS.

[NOTE.—The facts in Tables 51-8 relate to the 52 or 53 Weeks in each Year and not to the Natural Year ending 31st Dec.]

BOROUGHES.	DEATHS FROM SEVEN ZYMOTIC DISEASES in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	41719	31529	26318	30060	29540	28176	24818	31846	23940	30124	4·32	4·04
London - - -	19455	12699	11385	11230	13411	12565	12292	14734	12256	13681	3·82	3·64
Brighton - - -	360	317	173	240	236	222	198	244	162	296	2·53	2·79
Portsmouth - -	364	827	316	439	374	806	344	394	151	360	3·67	2·85
Norwich - - -	519	609	177	168	354	242	240	302	192	501	3·96	5·76
Plymouth - - -	389	392	162	338	171	220	215	401	164	475	4·09	6·39
Bristol - - -	645	675	516	414	970	751	695	440	455	659	3·22	3·23
Wolverhampton -	517	437	343	274	236	281	341	273	159	224	4·34	2·99
Birmingham - -	1863	1924	2045	2650	2108	1326	1550	2393	1256	1310	5·01	3·32
Leicester - - -	566	768	519	410	676	557	349	465	324	736	5·05	6·15
Nottingham - - -	478	450	269	300	468	332	184	468	458	823	3·61	4·52
Liverpool - - -	5630	2849	2014	4267	2325	2924	2488	3242	2195	2755	5·93	5·05
Manchester - - -	2411	2027	2128	1944	1623	1870	1500	1436	1263	1532	5·11	4·49
Salford - - -	1016	659	790	865	982	1173	781	869	714	1252	6·19	7·32
Oldham - - -	312	806	296	400	362	363	307	593	288	459	4·43	4·23
Bradford - - -	674	768	519	892	937	647	433	637	467	718	4·14	4·00
Leeds - - -	1411	1665	1629	1762	1298	1311	836	1377	1061	1047	4·79	3·44
Sheffield - - -	1850	1723	1263	1566	1287	1302	938	1604	1045	1270	5·37	4·53
Hull - - -	522	814	501	690	828	485	415	597	345	827	4·44	5·48
Sunderland - - -	1535	527	342	467	405	443	361	718	402	723	5·63	6·32
Newcastle-on-Tyne	1202	588	931	744	489	356	351	659	583	476	4·73	3·32

TABLE 52.—Deaths and Mortality from Small-pox in 20 LARGE TOWNS.

BOROUGHES.	DEATHS FROM SMALL-POX in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	13348	5521	505	870	427	1700	3041	1433	461	485	·42	·06
London - - -	7876	1781	115	56	75	735	2544	1416	458	475	·46	·13
Brighton - - -	64	4	—	1	—	1	10	—	—	—	·09	—
Portsmouth - -	39	508	48	2	—	1	1	—	—	—	·52	—
Norwich - - -	245	317	1	—	—	2	—	2	—	—	·70	—
Plymouth - - -	58	208	2	2	1	—	1	—	—	—	·39	—
Bristol - - -	45	209	9	26	70	24	—	—	—	2	·21	·01
Wolverhampton -	234	180	2	1	—	—	—	—	—	—	·69	—
Birmingham - -	61	298	122	639	175	—	8	5	1	2	·37	·01
Leicester - - -	11	313	2	—	—	—	1	—	—	—	·34	—
Nottingham - - -	144	205	—	—	—	—	—	—	1	—	·39	·10
Liverpool - - -	1919	50	10	30	29	386	299	3	—	2	·55	·00
Manchester - - -	267	75	20	10	17	190	49	1	1	2	·18	·01
Salford - - -	227	41	4	4	32	347	93	1	—	—	·54	—
Oldham - - -	52	26	1	1	3	7	24	1	—	—	·13	—
Bradford - - -	5	32	21	60	3	1	4	1	—	1	·08	·09
Leeds - - -	43	268	112	34	20	4	3	—	—	—	·18	—
Sheffield - - -	406	601	5	1	—	1	2	1	—	1	·42	·00
Hull - - -	57	216	26	3	2	—	1	1	—	—	·25	—
Sunderland - - -	850	54	1	—	—	—	—	1	—	—	·92	—
Newcastle-on-Tyne	695	135	4	—	—	1	1	—	—	—	·65	—

TABLE 53.—Deaths and Mortality from Measles in 20 LARGE TOWNS.

BOROUGHES.	DEATHS FROM MEASLES in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	3604	3135	3908	3617	2631	4031	3763	2986	4336	3667	·51	·49
London - - -	1431	1680	2195	1655	1427	1741	2347	1510	2488	1501	·51	·40
Brighton - - -	21	47	6	58	2	56	2	23	27	22	·27	·21
Portsmouth - -	38	52	16	55	64	127	12	47	10	54	·40	·43
Norwich - - -	1	57	8	6	18	12	29	9	46	12	·24	·14
Plymouth - - -	104	22	9	136	1	108	4	73	46	284	·109	3·82
Bristol - - -	61	58	109	66	107	75	135	51	75	74	·42	·36
Wolverhampton -	26	12	3	49	2	38	9	9	53	6	·29	·08
Birmingham - -	400	44	123	134	138	87	305	51	167	62	·41	·16
Leicester - - -	30	28	60	24	45	47	36	41	62	148	·47	1·24
Nottingham - - -	16	2	33	19	75	35	16	47	73	265	·42	1·46
Liverpool - - -	473	478	348	444	117	688	197	444	478	283	·76	·52
Manchester - - -	305	113	354	226	209	220	223	169	137	200	·62	·59
Salford - - -	160	23	236	138	138	145	137	75	139	135	·91	·79
Oldham - - -	57	37	8	84	34	55	11	116	10	92	·53	·85
Bradford - - -	8	190	11	137	22	135	19	51	86	66	·45	·37
Leeds - - -	99	128	48	185	107	178	122	95	203	66	·44	·22
Sheffield - - -	159	77	192	75	42	170	99	61	105	79	·41	·28
Hull - - -	88	13	40	50	31	45	40	4	38	204	·40	1·35
Sunderland - - -	58	50	33	60	5	43	1	94	1	99	·42	·87
Newcastle-on-Tyne	69	24	76	16	47	26	19	16	92	15	·29	·10

TABLE 54.—Deaths and Mortality from Scarlet Fever in 20 LARGE TOWNS.

BOROUGHES.	DEATHS FROM SCARLET FEVER in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	4398	3374	3881	8416	7378	5536	3792	6290	6307	6263	·80	·84
London - - -	1896	904	652	2662	3651	2297	1576	1792	2706	3073	·60	·82
Brighton - - -	82	75	6	3	18	64	28	8	16	79	·39	·75
Portsmouth - -	30	5	11	35	47	447	39	16	11	8	·54	·06
Norwich - - -	43	18	5	2	34	59	80	11	32	188	·55	2·16
Plymouth - - -	28	10	1	9	14	14	48	37	14	4	·25	·05
Bristol - - -	173	23	39	22	457	284	45	36	90	239	·73	1·17
Wolverhampton -	23	70	124	34	26	59	224	40	17	42	·92	·56
Birmingham - -	127	409	586	741	271	204	234	993	311	122	1·08	·31
Leicester - - -	112	5	6	23	172	168	33	8	87	92	·66	·77
Nottingham - - -	28	5	11	49	159	74	19	73	180	134	·57	·74
Liverpool - - -	630	222	215	1911	468	251	225	947	742	465	1·17	·85
Manchester - - -	260	357	545	495	325	343	366	346	336	327	1·07	·96
Salford - - -	60	78	127	156	251	178	119	185	203	279	1·08	1·63
Oldham - - -	35	525	120	72	68	110	56	238	138	126	1·59	1·16
Bradford - - -	144	81	47	288	459	143	106	156	181	189	1·10	1·05
Leeds - - -	108	146	628	664	231	320	151	253	281	126	1·04	·41
Sheffield - - -	325	189	228	672	312	278	209	724	356	269	1·37	·96
Hull - - -	65	29	36	184	279	58	31	20	78	61	·62	·40
Sunderland - - -	190	114	23	136	60	134	134	135	246	305	1·42	2·67
Newcastle-on-Tyne	39	109	466	258	76	51	69	222	282	135	1·25	·94

TABLE 55.—Deaths and Mortality from Diphtheria in 20 LARGE TOWNS.

BOROUGH.	DEATHS from DIPHTHERIA in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	672	579	616	716	840	633	642	989	970	873	*11	*12
London - - -	313	255	306	365	546	359	317	558	592	541	*12	*14
Brighton - - -	9	10	4	19	9	8	5	6	3	3	*08	*08
Portsmouth - - -	10	19	15	24	18	10	4	3	6	22	*11	*18
Norwich - - -	13	3	2	8	3	9	7	11	9	3	*08	*03
Plymouth - - -	22	18	4	6	3	4	17	29	25	23	*21	*31
Bristol - - -	19	16	20	14	13	11	5	8	4	12	*06	*06
Wolverhampton - - -	4	3	7	6	6	12	2	5	4	5	*08	*07
Birmingham - - -	76	82	100	73	55	53	53	81	73	54	*19	*14
Leicester - - -	6	3	14	8	8	11	10	5	10	24	*09	*20
Nottingham - - -	4	—	—	9	2	1	2	6	1	6	*03	*03
Liverpool - - -	74	69	50	54	27	27	54	88	70	58	*11	*11
Manchester - - -	11	19	11	11	43	23	33	39	48	33	*08	*10
Salford - - -	12	11	8	14	25	10	13	19	23	23	*11	*13
Oldham - - -	8	4	1	12	11	2	15	25	15	8	*10	*07
Bradford - - -	19	15	3	3	11	20	17	20	20	18	*09	*10
Leeds - - -	24	10	22	29	23	21	17	15	20	12	*07	*04
Sheffield - - -	16	18	15	21	12	20	34	33	17	14	*08	*05
Hull - - -	2	7	7	12	7	10	13	6	15	5	*06	*03
Sunderland - - -	16	9	16	14	8	7	14	14	11	5	*11	*04
Newcastle-on-Tyne	14	8	11	14	10	10	10	18	4	4	*08	*03

TABLE 56.—Deaths and Mortality from Whooping-cough in 20 LARGE TOWNS.

BOROUGH.	DEATHS from WHOOPING-COUGH in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	4411	5860	4097	4065	5933	4591	4750	7458	5512	6059	*76	*81
London - - -	2299	3249	2689	1861	3232	2739	1780	4446	3000	3438	*82	*92
Brighton - - -	8	25	42	50	79	11	53	83	3	40	*45	*38
Portsmouth - - -	66	16	17	105	7	52	69	99	10	48	*41	*38
Norwich - - -	38	48	20	17	144	6	8	117	25	64	*58	*74
Plymouth - - -	49	20	35	61	52	18	29	150	24	50	*68	*67
Bristol - - -	59	128	92	43	101	49	245	66	176	99	*54	*49
Wolverhampton - - -	56	47	29	37	58	36	23	96	18	40	*62	*53
Birmingham - - -	313	263	177	248	432	195	361	444	381	219	*82	*55
Leicester - - -	22	43	62	43	88	29	63	79	58	26	*48	*22
Nottingham - - -	7	32	25	24	34	40	41	83	68	87	*34	*43
Liverpool - - -	519	591	166	516	365	490	735	422	242	663	*91	1*21
Manchester - - -	212	460	157	319	305	280	345	224	431	296	*87	*87
Salford - - -	113	171	49	133	142	155	102	133	144	219	*92	1*23
Oldham - - -	28	60	20	96	57	18	115	83	58	65	*62	*60
Bradford - - -	112	82	112	68	108	65	126	148	67	115	*62	*64
Leeds - - -	147	216	109	143	217	119	216	267	236	110	*63	*36
Sheffield - - -	176	164	159	132	181	134	233	202	296	145	*70	*52
Hull - - -	26	100	43	49	134	61	62	57	91	144	*56	*95
Sunderland - - -	72	82	58	16	134	53	61	175	46	71	*72	*62
Newcastle-on-Tyne	89	63	36	104	63	41	83	84	88	120	*56	*84

TABLE 57.—Deaths and Mortality from Fever in 20 LARGE TOWNS.

BOROUGH.	DEATHS from FEVER in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	4959	3895	3393	3832	3620	3150	2977	3031	2194	2281	*50	*31
London - - -	1746	1340	1549	1554	1282	1176	1249	1361	1099	886	*38	*24
Brighton - - -	33	25	31	33	25	14	20	16	11	22	*24	*21
Portsmouth - - -	75	121	100	105	100	70	87	92	65	74	*74	*59
Norwich - - -	39	55	61	34	44	29	39	24	28	42	*47	*43
Plymouth - - -	33	49	37	38	34	36	40	31	22	21	*48	*28
Bristol - - -	116	83	106	84	94	89	133	90	39	40	*46	*20
Wolverhampton - - -	54	33	83	46	37	25	20	23	9	16	*49	*21
Birmingham - - -	184	183	205	199	193	40	145	144	85	79	*43	*20
Leicester - - -	76	70	63	56	63	42	24	32	22	51	*48	*43
Nottingham - - -	103	77	70	59	73	43	32	62	42	53	*58	*32
Liverpool - - -	888	441	314	433	477	338	373	359	254	256	*81	*47
Manchester - - -	377	248	288	215	203	243	167	137	76	85	*59	*25
Salford - - -	85	86	88	124	111	75	110	116	61	119	*63	*70
Oldham - - -	36	48	41	45	86	71	26	38	25	27	*47	*25
Bradford - - -	134	133	123	106	81	73	60	71	44	55	*56	*31
Leeds - - -	331	295	210	205	140	177	110	123	81	122	*65	*40
Sheffield - - -	221	242	238	190	322	243	168	125	91	199	*79	*71
Hull - - -	105	171	122	170	108	76	57	94	53	47	*75	*31
Sunderland - - -	221	106	53	70	46	61	66	53	30	46	*73	*40
Newcastle-on-Tyne	99	84	111	116	93	74	46	87	57	36	*59	*25

TABLE 58.—Deaths and Mortality from Diarrhoea in 20 LARGE TOWNS.

BOROUGH.	DEATHS from DIARRHOEA in 52 or 53 Weeks in each Year.										Annual Rate of Mortality per 1000.	
	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	10 Years 1871-80.	1880.
TWENTY TOWNS	10327	9165	9413	8494	8711	8535	5853	9609	4160	10496	1*22	1*41
London - - -	3894	3490	3879	3077	3198	3518	2479	3651	1913	3767	*94	*99
Brighton - - -	143	131	84	76	103	68	80	108	52	130	1*00	1*21
Portsmouth - - -	106	106	109	113	138	99	132	137	49	154	*95	1*21
Norwich - - -	140	111	80	101	111	125	77	128	52	192	1*34	2*21
Plymouth - - -	95	65	74	86	66	40	76	81	33	93	1*00	1*26
Bristol - - -	172	158	141	159	128	219	127	189	71	193	*81	*94
Wolverhampton - - -	70	92	95	101	107	111	63	97	58	115	1*27	1*54
Birmingham - - -	702	640	732	616	841	647	444	675	238	772	1*72	1*95
Leicester - - -	309	306	312	256	300	260	182	300	85	395	2*54	3*29
Nottingham - - -	173	129	130	140	125	139	74	197	93	273	1*23	1*49
Liverpool - - -	1127	998	911	879	842	694	605	979	409	1028	1*63	1*89
Manchester - - -	979	755	753	668	516	566	317	520	234	589	1*70	1*72
Salford - - -	359	249	278	296	283	263	207	340	144	477	1*98	2*79
Oldham - - -	96	106	105	90	103	100	60	92	42	141	*99	1*30
Bradford - - -	252	235	197	230	253	210	101	190	69	274	1*25	1*53
Leeds - - -	659	602	500	502	560	492	217	624	240	611	1*79	2*01
Sheffield - - -	547	437	426	475	418	451	193	458	130	563	1*61	2*01
Hull - - -	179	278	227	222	267	235	211	415	70	366	1*81	2*44
Sunderland - - -	128	112	153	171	152	145	85	196	68	197	1*32	1*72
Newcastle-on-Tyne	197	165	227	236	200	153	123	232	60	166	1*30	1*16

TABLE 59.—Proportional Mortality of Children under One Year of Age from different Causes, to 1000 Births, in England, and in 15 large English Towns, 1873-79, and 1880.*

BOROUGH.	Years.	ANNUAL DEATHS of CHILDREN under One Year of Age to 1000 BIRTHS.										
		ALL CAUSES.	The following Eight Causes.	Measles.	Scarlet Fever.	Whooping-cough.	Diarrhoea.	Lung Diseases.	Tubercular Diseases.	Premature Birth.	Suffocation.	Syphilis.
ENGLAND	1873-9	147	75.9	2.2	1.2	6.2	14.9	27.2	9.6	13.1	1.5	1.8
	1880	153	85.0	3.1	1.0	6.2	20.9	27.5	10.9	13.9	1.5	1.8
London	1873-9	156	91.8	3.2	1.0	8.6	17.6	32.9	13.7	10.9	3.9	—
	1880	158	95.9	2.5	1.4	9.3	19.6	31.2	15.3	12.4	4.2	2.8
Portsmouth	1873-9	139	84.0	2.4	1.0	6.2	26.5	24.9	13.3	8.8	0.9	—
	1880	151	88.2	1.8	—	4.5	30.8	26.1	13.6	10.7	0.7	0.9
Norwich	1873-9	179	78.3	1.2	0.5	7.7	26.5	22.1	9.1	11.1	0.1	—
	1880	216	195.3	4.0	62.9	21.5	59.2	25.9	5.0	16.8	—	1.0
Wolverhampton	1873-9	163	84.7	2.2	1.9	6.2	19.1	33.3	9.0	12.4	0.6	—
	1880	164	82.1	0.4	—	6.1	27.4	25.7	12.5	8.2	1.8	2.9
Birmingham	1873-9	172	97.3	2.1	1.9	7.9	27.1	29.4	7.8	13.0	8.1	—
	1880	172	101.3	1.1	0.4	5.7	35.6	28.6	10.3	12.2	7.4	3.7
Leicester	1873-9	204	107.1	2.7	1.1	5.6	43.9	24.1	10.8	17.6	1.3	—
	1880	220	120.2	6.8	0.8	2.7	56.6	23.3	8.2	19.3	2.5	0.8
Nottingham	1874-9	181	93.4	2.3	1.4	5.0	24.1	27.9	14.6	17.0	1.1	—
	1880	196	108.5	6.0	1.2	4.8	28.5	31.2	15.7	18.0	3.1	2.8
Liverpool	1873-9	201	112.5	5.7	3.0	9.1	25.4	38.7	11.5	11.0	8.1	—
	1880	191	88.4	3.6	1.2	11.7	8.2	35.5	13.4	12.3	7.5	3.2
Manchester	1873-9	178	83.9	2.7	1.7	6.9	23.1	30.5	6.5	11.7	0.8	—
	1880	—	—	—	—	—	—	—	—	—	—	—
Salford	1873-9	179	93.9	5.0	1.6	5.8	25.7	31.1	13.2	10.9	0.6	—
	1880	198	122.2	3.8	2.0	12.0	38.6	35.1	17.9	12.0	0.8	3.5
Oldham	1873-9	173	85.5	2.9	2.1	6.9	13.5	35.6	10.8	13.5	0.2	—
	1880	180	69.4	5.4	2.3	5.7	0.3	31.2	7.7	16.8	?	4.1
Leeds	1873-9	186	95.2	2.4	1.8	6.1	26.4	31.0	9.8	16.4	1.3	—
	1880	173	87.3	1.1	0.6	3.9	30.3	25.0	9.6	14.8	2.0	4.9
Sheffield	1874-9	169	91.7	2.0	2.5	7.1	23.4	34.3	8.9	12.9	0.6	—
	1880	160	89.8	1.7	0.8	5.2	29.1	30.0	9.3	13.2	0.5	1.7
Sunderland	1874-9	157	74.1	1.7	1.6	7.1	17.8	24.0	5.4	15.8	0.7	—
	1880	146	61.7	0.4	1.1	3.7	12.4	23.4	5.2	14.2	1.3	2.0
Newcastle-upon-Tyne	1873-9	170	79.6	1.8	2.1	5.1	19.3	23.8	11.9	12.4	3.2	—
	1880	171	88.9	1.1	0.7	10.5	17.5	29.2	11.2	14.7	4.0	1.5

* The results for the nine causes in these large towns (excepting London) are deduced from returns supplied by the Medical Officers of Health.

TABLE 60.—Deaths from different Diseases in England in 1880, CLASSIFIED according to the Nomenclature drawn up by a COMMITTEE appointed by the ROYAL COLLEGE OF PHYSICIANS of LONDON.

No.	NAME.	Persons.	Males.	Females.	No.	NAME.	Persons.	Males.	Females.
	ALL CAUSES	528,624	273,442	255,182	III-5	DISEASES OF THE CIRCULATORY SYSTEM.			
	SPECIFIED CAUSES	525,016	271,358	253,658		<i>Diseases of the Heart and its Membranes.</i>			
I.	GENERAL DISEASES A.	61,164	29,260	31,904	1.	Diseases of the Pericardium	29700	14297	15403
II.	GENERAL DISEASES B.	85,435	41,254	44,181	2.	" " Endocardium	222	106	116
III.	LOCAL DISEASES	292,884	153,798	139,086	3.	" " Muscular Structure of the Heart	4321	2302	2019
IV.	CONDITIONS NOT NECESSARILY ASSOCIATED WITH GENERAL OR LOCAL DISEASES	64,793	32,327	32,466		<i>Diseases of the Blood Vessels.</i>			
V.	POISONS (VEGETABLE)	950	637	313	1.	Diseases of the Arteries	1425	860	565
VI.	INJURIES (INCLUDING OTHER POISONS)	19,877	13,980	5,447	2.	" " Veins	250	75	175
VII.	SURGICAL OPERATIONS	89	—	89	III-6	DISEASES OF THE ABSORBENT SYSTEM.			
VIII.	HUMAN PARASITES	70	25	45	1.	Diseases of the Bronchial Glands	50	24	26
IX.	CONGENITAL MALFORMATIONS	254	127	127	III-7	DISEASES OF THE DUCTLESS GLANDS.			
	SUDDEN DEATHS, CAUSE UNASCERTAINED	2,269	1,359	910	1.	Diseases of the Thyroid Gland	80	13	67
	CAUSES NOT SPECIFIED, INCLUDING ABSCESS AND TUMOUR	1,339	725	614	3.	" " Supra-Renal Capsules	117	62	55
III.	ARRANGEMENT OF LOCAL DISEASES.				III-8	DISEASES OF THE RESPIRATORY SYSTEM.			
1.	DIS. OF THE NERVOUS SYSTEM	78937	42345	36592	1.	Diseases of the Respiratory System not strictly local	3571	1905	1666
2.	" EYE	61	33	28	3.	" " Larynx	1077	631	446
3.	" EAR	282	167	115	4.	" " Trachea & Bronchi	59607	30589	29018
4.	" NOSE	116	53	63	5.	" " Lung	31173	17950	13223
5.	" CIRCULATORY SYSTEM	35918	17640	18278	6.	" " Pleura	1359	819	540
6.	" ABSORBENT	50	24	26	III-9	DISEASES OF THE DIGESTIVE SYSTEM.			
7.	" DUCTLESS GLANDS	197	75	122	1.	Diseases of the Lips	30	15	15
8.	" RESPIRATORY SYSTEM	96787	51894	44893	2.	" " Mouth	1773	939	834
9.	" DIGESTIVE	61959	31786	30173	4.	Diseases, Malformations, & Injuries of the Teeth, Gums, and Alveoli	4124	2253	1871
10.	" URINARY	9899	6488	3411	12.	Diseases of the Tongue	11	6	5
11.	" GENERATIVE	2951	71	2880	13.	" " Fauces and Palate	684	353	331
12.	" FEMALE BREAST	7	—	7	14.	" " Pharynx	36	19	17
14.	" ORGANS OF LOCOMOTION	2690	1555	1135	16.	" " Oesophagus	7	2	5
15.	" CELLULAR TISSUE	383	230	153	17.	" " Stomach	3735	1740	1995
16.	" CUTANEOUS SYSTEM	2647	1437	1210	18.	" " Intestines	38750	20179	18571
III-1	DISEASES OF THE NERVOUS SYSTEM.				19.	" " Rectum and Anus	297	153	144
1.	Diseases of the Brain and its Membranes	36722	19458	17264	20.	" " Liver	9547	4875	4672
2.	" " Spinal Cord and its Membranes	1417	715	702	21.	" " Hepatic Ducts and Gall Bladder	194	61	133
3.	" " Nerves	11773	6034	5739	22.	" " Pancreas	18	11	7
4.	Functional Diseases of the Nervous System	27333	15323	12010	23.	" " Spleen	146	69	77
5.	Disorders of the Intellect	1692	815	877	24.	" " Peritoneum	2607	1111	1496
III-2	DISEASES OF THE EYE.				III-10	DISEASES OF THE URINARY SYSTEM.			
1.	Diseases of the Conjunctiva	48	27	21	1.	Diseases of the Kidney	7665	4470	3195
4.	" " Iris	—	—	—	2.	" " Bladder	1259	1049	210
5.	" " Choroid and Retina	4	3	1	3.	" " Prostate Gland	661	661	—
7.	" " Lens and its Capsule	5	3	2	4.	Gonorrhoea and its complications	1	1	—
8.	General Affections of the Eye	4	—	4	5.	Diseases of the Urethra	313	307	6
III-3	DISEASES OF THE EAR.				III-11	DISEASES OF THE GENERATIVE SYSTEM.			
7.	Diseases of the Internal Ear (Otitis)	282	167	115		<i>Male Organs of Generation.</i>			
III-4	DISEASES OF THE NOSE.				3.	Diseases of the Cord	—	—	—
1.	Diseases of the Nose	116	53	63	4.	" " Tunica Vaginalis	6	6	—
					5.	" " Testicle	7	7	—
					6.	Other Diseases (Uterus)	58	58	—
						<i>Female Organs of Generation in the Unimpregnated State.</i>			
					1.	Diseases of the Ovary	298	—	298
					3.	" " Broad Ligament	22	—	22
					4.	" " Uterus	721	—	721
					7.	Functional Diseases	84	—	84
						<i>Affections connected with Pregnancy.</i>			
					13.	Disorders of the Generative System	96	—	96
					14.	Affections connected with Parturition	309	—	309
					15.	" " consequent on Parturition	1350	—	1350
III-12	DISEASES OF THE FEMALE BREAST.								
1.	Diseases of the Female Breast	7	—	7					

TABLE 60. (continued.)—Deaths from different Diseases in England in 1880, CLASSIFIED according to the Nomenclature drawn up by a COMMITTEE appointed by the ROYAL COLLEGE OF PHYSICIANS of LONDON.

Table with columns: No., NAME., Persons., Males., Females. It is divided into sections: III-14 (DISEASES OF THE ORGANS OF LOCOMOTION), III-15 (DISEASES OF THE CELLULAR TISSUE), III-16 (DISEASES OF THE CUTANEOUS SYSTEM), I (GENERAL DISEASES A.), II (GENERAL DISEASES B.), and III-1 (DISEASES OF THE NERVOUS SYSTEM).

* Deaths so returned are classed as typhus fever.

TABLE 60. (continued.)—Deaths from different Diseases in England in 1880, CLASSIFIED according to the Nomenclature drawn up by a COMMITTEE appointed by the ROYAL COLLEGE OF PHYSICIANS of LONDON.

Table with columns: No., NAME., Persons., Males., Females. It is divided into sections: III-5 (DISEASES OF THE CIRCULATORY SYSTEM), III-9 (DISEASES OF THE DIGESTIVE SYSTEM), III-6 (DISEASES OF THE ABSORBENT SYSTEM), III-7 (DISEASES OF DUCTLESS GLANDS), III-8 (DISEASES OF THE RESPIRATORY SYSTEM), III-3 (DISEASES OF THE EAR), III-4 (DISEASES OF THE NOSE), III-5 (DISEASES OF THE CIRCULATORY SYSTEM), and III-10 (DISEASES OF THE URINARY SYSTEM).

* The 1153 deaths referred to Hernia included 105 of males and 138 of females respecting which the fact of operation was recorded.

TABLE 61.—The Average Price 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-nine Years 1852-80, and in each Quarter of the Nine Years 1872-1880.

YEARS.	Average Price of CONSOLS (for Money).	AVERAGE PRICES.								PAUPERISM.					
		Average Price of WHEAT per Quarter in England and Wales.		MEAT per lb. at the Metropolitan Meat Market (by the Carcase).				BEST POTATOES per Ton at Waterside Market, Southwark.		BEST SEABORNE COAL in the London Market per Ton.*		Average Number of PAUPERS RELIEVED on the last day of each WEEK.			
		s.	d.	BEEF.		MUTTON.		s.	d.	s.	d.	In-door.	Out-door.		
				Range of Prices.	Mean.	Range of Prices.	Mean.								
1852	99 3/4	40	10	3 1/2	5	4 1/2	4 1/2	79	103	91	0	15	5	—	—
1853	97 1/2	52	11	4	5	4 1/2	7	116	145	130	6	20	1	—	—
1854	91 1/2	72	5	4 1/2	6	4 1/2	7	107	131	119	0	22	8	—	—
1855	90 3/4	74	8	4 1/2	6	4 1/2	6	94	107	100	6	20	10	—	—
1856	93	69	2	4 1/2	6	4 1/2	6	78	93	85	6	17	10	—	—
1857	91 1/2	56	5	4 1/2	6	4 1/2	7	108	134	120	6	17	7	121,669	737,287
1858	97	44	3	4 1/2	6	4 1/2	6	104	136	120	0	17	4	120,140	751,031
1859	95	43	10	4 1/2	6	4 1/2	7	79	109	94	0	17	3	110,703	705,590
1860	94	53	3	4 1/2	6	4 1/2	7 1/2	120	145	132	6	19	0	110,603	687,763
1861	92	55	4	4 1/2	6	4 1/2	7	114	134	124	0	18	5	122,600	720,366
1862	93 1/2	55	5	4 1/2	6	4 1/2	6	125	149	137	0	16	6	130,974	820,953
1863	92 1/2	44	8	4 1/2	6	4 1/2	7	90	111	100	6	17	1	129,934	859,751
1864	90 1/2	40	2	4 1/2	6	4 1/2	7	64	86	75	0	19	0	126,753	788,689
1865	89 1/2	41	9	4 1/2	7	4 1/2	8 1/2	75	101	88	0	19	1	127,589	758,199
1866	87 1/2	49	11	4 1/2	7	4 1/2	8	69	109	89	0	19	0	129,914	736,839
1867	93 1/2	64	5	4 1/2	6	4 1/2	8	115	161	138	0	19	8	139,565	782,390
1868	94	63	9	4 1/2	6	4 1/2	6	111	164	137	6	17	7	148,511	809,336
1869	93 1/2	48	2	4 1/2	7	4 1/2	6 1/2	75	124	99	6	17	8	149,207	815,570
1870	92 1/2	46	10	4 1/2	7 1/2	4 1/2	7	90	119	104	6	17	5	149,521	828,480
1871	93	56	10	5 1/2	7 1/2	4 1/2	8	65	89	77	0	18	2	143,605	803,798
1872	92 1/2	57	1	5 1/2	8	4 1/2	8	116	148	132	0	23	10	137,278	714,970
1873	92 1/2	58	8	5 1/2	8	4 1/2	9	139	179	159	0	31	3	137,775	656,843
1874	92 1/2	55	9	5 1/2	8	4 1/2	8	99	123	111	0	24	8	137,197	609,328
1875	93 1/2	45	2	5 1/2	8	4 1/2	9 1/2	85	114	99	6	22	9	135,041	579,169
1876	95 1/2	46	2	5 1/2	8	4 1/2	9	—	—	—	—	20	2	137,930	531,341
1877	95 1/2	56	9	4 1/2	8	4 1/2	9	131	162	146	0	18	5	146,851	519,506
1878	97 1/2	46	5	4 1/2	8	4 1/2	9	142	171	156	6	16	10	154,961	527,986
1879	95 1/2	43	10	4 1/2	7	4 1/2	8	141	175	157	9	16	11	165,590	570,576
1880	98 1/2	44	4	4 1/2	7	4 1/2	8	134	149	141	5	14	11	172,955	558,503

QUARTERS ending	Consols	Wheat	Meat	Potatoes	Coal	In-door	Out-door								
1872:—															
March	92 1/2	55 4	5 1/2	7 1/2	6 1/2	5 1/2	8 1/2	7 1/2	80-120	100 0	19	9	149,604	777,575	
June	92 1/2	56 8	5 1/2	7 1/2	6 1/2	6 1/2	8 1/2	7 1/2	124-150	137 0	21	9	134,422	724,792	
Sept.	92 1/2	58 11	5 1/2	8	6 1/2	6 1/2	9	7 1/2	105-133	119 0	27	6	126,422	681,867	
Dec.	92 1/2	57 3	5 1/2	8	6 1/2	6 1/2	8 1/2	7 1/2	153-187	170 0	26	5	138,662	675,644	
1873:—															
March	92 1/2	55 10	5 1/2	8	6 1/2	6 1/2	9	7 1/2	179-235	207 0	33	1	150,381	703,377	
June	93 1/2	56 5	6	8 1/2	7 1/2	6 1/2	9 1/2	8 1/2	183-242	212 6	29	3	135,638	666,261	
Sept.	92 1/2	61 4	5 1/2	8 1/2	7 1/2	6 1/2	9 1/2	7 1/2	95-120	107 6	30	1	127,672	632,417	
Dec.	92 1/2	61 1	5 1/2	8 1/2	6 1/2	5 1/2	8 1/2	7 1/2	97-118	107 6	30	8	137,409	625,316	
1874:—															
March	92 1/2	62 2	5 1/2	8 1/2	6 1/2	5 1/2	8 1/2	6 1/2	112-127	119 6	23	5	146,082	641,910	
June	93 1/2	61 1	5 1/2	8	6 1/2	5 1/2	8 1/2	6 1/2	135-165	150 0	23	7	133,844	614,641	
Sept.	92 1/2	55 5	5 1/2	8	6 1/2	5 1/2	7 1/2	6 1/2	76-105	90 6	23	3	129,993	592,989	
Dec.	93 1/2	44 4	4 1/2	8 1/2	6 1/2	4 1/2	8 1/2	6 1/2	73-96	84 6	24	7	138,868	587,772	
1875:—															
March	92 1/2	42 6	5 1/2	8	6 1/2	4 1/2	8	6 1/2	81-111	96 0	22	5	146,708	622,652	
June	93 1/2	42 6	5 1/2	8 1/2	6 1/2	5 1/2	9 1/2	7 1/2	81-121	101 0	20	8	131,717	592,362	
Sept.	94 1/2	49 0	5 1/2	8 1/2	7 1/2	5 1/2	9 1/2	7 1/2	71-94	82 6	20	4	125,614	555,409	
Dec.	94 1/2	46 7	5 1/2	8 1/2	6 1/2	6 1/2	9 1/2	7 1/2	106-128	117 0	22	6	136,124	546,251	
1876:—															
March	94 1/2	43 8	5 1/2	8	6 1/2	5 1/2	9	7 1/2	122-151	136 6	19	9	145,088	558,026	
June	95 1/2	45 10	5 1/2	8	6 1/2	5 1/2	10	7 1/2	125-170	147 6	18	8	134,357	535,419	
Sept.	95 1/2	47 1	5 1/2	8 1/2	6 1/2	5 1/2	9 1/2	7 1/2	—	—	19	0	130,347	517,196	
Dec.	95 1/2	48 2	4 1/2	8	6 1/2	5 1/2	9	7 1/2	—	—	19	0	141,929	514,722	
1877:—															
March	95 1/2	51 4	4 1/2	7 1/2	6 1/2	5 1/2	9 1/2	7 1/2	138-172	155 0	16	8	152,778	532,697	
June	94 1/2	61 5	4 1/2	8 1/2	6 1/2	4 1/2	9 1/2	7 1/2	136-174	155 0	18	2	143,674	523,878	
Sept.	95 1/2	62 0	4 1/2	8 1/2	6 1/2	4 1/2	9 1/2	7 1/2	97-126	111 6	17	7	139,211	509,110	
Dec.	96 1/2	52 4	3 1/2	8	5 1/2	4 1/2	8 1/2	6 1/2	152-174	163 0	18	3	151,741	512,339	
1878:—															
March	95 1/2	50 10	4 1/2	8 1/2	6 1/2	4 1/2	9 1/2	7 1/2	188-212	200 0	16	2	162,442	540,571	
June	95 1/2	50 2	4 1/2	8 1/2	6 1/2	5 1/2	9 1/2	7 1/2	150-187	168 6	16	4	151,715	533,787	
Sept.	95 1/2	44 6	4 1/2	8 1/2	6 1/2	4 1/2	9 1/2	7 1/2	120-151	135 6	16	0	145,966	513,589	
Dec.	95 1/2	40 2	4 1/2	7 1/2	6 1/2	4 1/2	8 1/2	6 1/2	111-132	121 6	17	4	159,721	523,996	
1879:—															
March	96 1/2	39 0	3 1/2	7 1/2	5 1/2	4 1/2	8 1/2	6 1/2	118-144	131 0	16	6	172,200	599,991	
June	98 1/2	41 2	4 1/2	7 1/2	5 1/2	4 1/2	9 1/2	6 1/2	128-161	144 6	16	2	159,946	567,915	
Sept.	97 1/2	47 2	4 1/2	7 1/2	5 1/2	4 1/2	9 1/2	6 1/2	182-233	207 6	14	10	157,113	548,755	
Dec.	98 1/2	48 1	3 1/2	7 1/2	5 1/2	4 1/2	7 1/2	6 1/2	136-160	148 0	15	10	173,099	565,644	
1880:—															
March	98 1/2	45 1	4 1/2	7 1/2	5 1/2	4 1/2	8 1/2	6 1/2	159-182	170 6	14	10	182,836	595,908	
June	98 1/2	46 1	4 1/2	8 1/2	6 1/2	5 1/2	9 1/2	7 1/2	153-170	161 6	14	5	168,661	555,196	
Sept.	98 1/2	43 0	4 1/2	7 1/2	6 1/2	4 1/2	8 1/2	6 1/2	124-132	128 0	14	6	162,879	539,670	
Dec.	99 1/2	43 1	4 1/2	7 1/2	6 1/2	5 1/2	8 1/2	7 1/2	99-112	105 6	16	1	177,442	543,239	

* The mean annual prices of coal are derived from a Parliamentary Return (225 of 1881) furnished by the Registrar of the London Coal Market, by order of the House of Commons. The mean quarterly prices were supplied from time to time to the Registrar-General by Mr. Richard Meade, of the Mining Record Office.

TABLE 62.—Average Annual Rate of Mortality per 1000 of the Population in England and its 11 Registration Divisions in the Three Decades 1851-60, 1861-70, and 1871-80, in the Year 1880, and in each Quarter of that Year.

DIVISIONS.	Area in Acres.	Enu-merated Popu-lation, 1881. (unrevised).	Persons to a Square Mile, 1881.	ANNUAL RATE of MORTALITY to 1000 LIVING.											
				Ten Years.			1880.								
				1851-60.	1861-70.	1871-80.	Year.	Winter Quarter.	Spring Quarter.	Summer Quarter.	Autumn Quarter.				
ENGLAND	37,319,221	25,968,286	445	22.2	22.4	21.3	20.5	22.7	19.6	20.3	19.5				
I. LONDON	75,362	3,814,571	32,327	23.6	24.3	22.4	21.7	26.6	19.1	20.7	20.3				
II. SOUTH EASTERN	3,994,431	2,486,151	393	19.6	19.1	17.6	17.6	20.7	16.3	17.2	16.2				
III. SOUTH MIDLAND	3,201,325	1,596,041	319	20.4	20.2	18.7	18.2	21.2	17.0	17.5	17.3				
IV. EASTERN	3,211,441	1,342,923	268	20.6	20.1	18.8	19.1	21.1	18.3	19.1	18.1				
V. SOUTH WESTERN	4,981,170	1,858,446	239	20.0	19.9	19.3	19.1	23.3	19.1	16.5	17.6				
VI. WEST MIDLAND	3,956,951	3,029,362	490	22.4	21.8	20.9	19.3	21.6	18.6	18.8	18.3				
VII. NORTH MIDLAND	3,535,445	1,637,624	296	21.1	20.8	20.3	20.0	21.0	18.5	20.7	19.8				
VIII. NORTH WESTERN	1,998,914	4,107,155	1315	25.5	26.3	24.5	23.2	23.7	22.5	24.3	22.2				
IX. YORK	3,721,710	2,894,527	498	23.1	24.0	22.4	21.3	22.2	20.4	22.3	20.4				

TABLE 64.—Annual Rate of Mortality per 1000 in the Town and Country Districts of England and Wales in the 30 Years 1851-80.

YEAR.	Persons to a Square Mile in England and Wales.	ANNUAL RATE OF MORTALITY per 1000 Persons living in		
		England and Wales.	Urban Registration Districts.	Rural Registration Districts.
Mean of 30 years 1851-80 -	369	22.1	24.2	19.5
1851 - - - -	308	22.0	24.9	19.5
1852 - - - -	312	22.4	25.2	19.9
1853 - - - -	316	22.9	25.7	20.3
1854 - - - -	319	23.5	27.3	20.0
1855 - - - -	323	22.6	24.6	20.6
1856 - - - -	327	20.5	22.8	18.0
1857 - - - -	330	21.8	24.2	19.2
1858 - - - -	334	23.1	25.2	20.8
1859 - - - -	338	22.4	23.9	20.8
1860 - - - -	341	21.2	22.7	19.5
1861 - - - -	345	21.6	23.5	19.4
1862 - - - -	349	21.4	23.6	18.9
1863 - - - -	354	23.0	25.0	20.6
1864 - - - -	358	23.7	26.1	20.9
1865 - - - -	363	23.2	25.5	20.4
1866 - - - -	367	23.4	26.4	19.6
1867 - - - -	372	21.7	23.9	19.0
1868 - - - -	376	21.9	24.4	18.7
1869 - - - -	381	22.3	24.6	19.4
1870 - - - -	386	22.9	24.9	20.4
1871 - - - -	391	22.6	25.0	19.5
1872 - - - -	396	21.3	23.2	18.6
1873 - - - -	401	21.0	23.0	18.4
1874 - - - -	407	22.2	24.2	19.5
1875 - - - -	412	22.7	24.2	20.7
1876 - - - -	418	20.9	22.6	18.6
1877 - - - -	424	20.3	21.8	18.2
1878 - - - -	429	21.6	23.4	19.0
1879 - - - -	435	20.7	22.1	19.1
1880 - - - -	441	20.5	21.9	18.5

TABLE 65.—Proportional Number of Deaths of Children under One Year of Age to 1000 Births registered in Twenty large Towns, 1870-80.

BOROUGH, &c.	PROPORTIONAL NUMBER OF DEATHS OF CHILDREN under One Year of Age to every 1000 Births registered in each Year.										Average Number in the 10 Years 1870-79.	1880.
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.		
ENGLAND - -	160	158	150	149	151	158	146	136	152	135	150	153
20 Towns - -	183	191	175	172	174	176	166	154	172	151	174	169
London - - -	163	171	159	159	155	162	157	146	164	148	160	158
Brighton - -	179	166	166	139	143	177	153	150	176	129	161	158
Portsmouth -	160	144	146	139	151	133	142	133	150	113	144	148
Norwich - - -	221	200	210	159	177	210	176	154	211	159	191	214
Plymouth - -	164	166	149	154	173	155	156	159	193	135	163	188
Bristol - - -	196	165	151	157	153	166	153	154	160	145	162	146
Wolverhampton	163	185	176	175	169	161	176	146	173	149	169	163
Birmingham -	181	190	166	180	180	196	160	163	173	151	177	172
Leicester - - -	235	241	228	213	215	245	200	189	204	185	219	219
Nottingham - -	186	187	207	172	195	199	172	169	170	162	184	201
Liverpool - - -	259	269	222	213	233	210	208	188	193	163	222	191
Manchester - -	203	221	191	198	197	184	180	161	175	165	190	179
Salford - - - -	191	221	173	185	189	178	189	161	185	170	186	198
Oldham - - - -	201	188	178	169	190	177	174	161	174	157	179	180
Bradford - - -	208	209	197	206	189	200	174	155	177	150	191	174
Leeds - - - - -	217	205	212	192	200	197	180	165	188	161	195	173
Sheffield - - -	180	208	185	180	188	176	169	145	176	153	179	164
Hull - - - - -	176	177	204	174	172	191	162	161	184	134	178	196
Sunderland - -	150	222	177	163	166	169	152	143	184	133	170	170
Newcastle-on-Tyne	183	223	177	186	198	187	167	151	161	145	181	171

* The rates for England and Wales are for the complete years, whereas those for the towns are for the 52 or 53 weeks in each year.

TABLE 66.—Mortality in Twenty large English Towns, 1870-80.

CITIES AND BOROUGH.	ANNUAL DEATH-RATE PER 1000 LIVING (in Years of 52 or 53 Weeks).											Mean of the 10 Years 1870-79.	1880.
	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.			
In 20 Towns -	25.6	26.4	23.7	23.9	24.9	25.1	23.5	22.7	24.2	23.2	24.3	22.7	
London - - -	24.1	24.7	21.4	22.4	22.4	23.5	22.0	21.5	23.0	22.7	22.8	21.6	
Brighton - - -	23.8	22.6	21.0	19.0	20.1	22.4	19.7	18.8	21.3	19.1	20.8	19.8	
Portsmouth - -	22.0	19.3	23.0	18.5	20.8	20.1	22.8	18.0	19.9	17.6	20.2	19.8	
Norwich - - - -	27.8	26.0	26.3	21.5	23.5	24.4	21.7	20.7	24.3	21.7	23.8	24.3	
Plymouth - - -	22.6	23.7	22.1	19.2	22.5	20.8	22.2	21.7	25.4	22.5	22.3	24.7	
Bristol - - - -	28.5	23.3	22.2	23.3	23.1	27.4	23.1	22.5	22.2	21.9	23.7	21.0	
Wolverhampton -	23.5	28.1	26.0	25.2	24.1	25.0	24.0	24.4	23.5	23.0	24.7	21.3	
Birmingham - -	23.0	25.0	23.0	24.9	26.8	26.6	22.7	24.1	25.5	22.1	24.4	20.7	
Leicester - - - -	28.0	26.9	27.1	24.9	24.9	27.7	24.1	22.6	22.1	23.2	25.2	25.0	
Nottingham - - -	25.0	25.6	24.7	22.3	23.7	26.1	21.9	21.1	20.1	21.6	23.2	23.8	
Liverpool - - - -	33.0	35.2	27.1	25.9	32.0	27.5	27.5	26.3	29.2	26.9	29.1	27.1	
Manchester - - -	29.9	31.3	28.9	30.6	31.1	30.9	30.2	28.5	29.2	28.3	29.9	26.9	
Salford - - - - -	25.8	30.4	25.4	28.3	28.3	29.7	29.6	26.4	27.1	26.7	27.8	28.0	
Oldham - - - - -	26.9	24.8	30.5	24.9	25.3	27.7	26.9	25.1	27.0	22.8	26.5	24.7	
Bradford - - - -	27.6	25.7	26.7	25.2	27.9	23.3	25.2	23.3	24.1	22.9	25.7	22.9	
Leeds - - - - -	28.8	26.6	28.1	27.9	29.2	27.0	25.8	23.0	24.7	23.5	26.5	22.0	
Sheffield - - - -	26.6	28.5	26.4	26.3	27.7	25.8	25.5	23.1	26.6	22.9	25.8	22.9	
Hull - - - - -	23.9	23.2	26.1	23.8	25.5	27.3	22.8	21.5	24.1	22.0	24.0	23.4	
Sunderland - - -	21.0	36.7	26.7	22.9	23.6	22.7	21.2	22.9	25.9	22.3	24.6	25.0	
Newcastle-on-Tyne	25.4	32.2	26.4	30.3	29.7	26.6	23.3	23.0	24.5	24.4	26.6	22.8	

TABLE 67.—Estimated Population and Deaths in 1880, and Annual Rate of Mortality, of Children under Five Years of Age, in Twenty large Towns, 1875-80.

TOWNS.	CHILDREN UNDER FIVE YEARS OF AGE.										
	ESTIMATED NUMBERS LIVING in the middle of 1880.	DEATHS in 1880.	ANNUAL RATE OF MORTALITY, per 1000 living.							Mean Annual Rate of Mortality in the 5 Years 1875-79.	1880.
			1875.	1876.	1877.	1878.	1879.				
London - - -	489,531	36,220	77.1	72.0	68.5	77.0	74.1	73.7	74.0		
Brighton - - -	12,333	—	—	—	59.4	66.3	—	—	—		
Portsmouth - -	16,575	1,071	56.9	76.2	52.9	62.2	43.7	58.4	64.6		
Norwich - - - -	10,767	983	84.0	63.3	61.7	83.6	66.4	72.8	91.3		
Plymouth - - -	8,978	—	—	—	63.3	98.5	—	—	—		
Bristol - - - -	26,218	—	—	—	75.4	68.4	—	—	—		
Wolverhampton -	10,747	717	70.4	78.7	73.1	75.4	63.1	72.1	66.7		
Birmingham - -	55,686	4,043	92.8	74.1	83.9	95.0	74.7	84.1	72.6		
Leicester - - - -	16,333	1,727	103.5	94.8	82.8	88.2	85.8	91.0	105.7		
Nottingham - - -	20,715	2,200	99.5	80.4	73.7	79.6	78.5	82.3	106.2		
Liverpool - - - -	73,521	7,382	88.2	97.2	89.2	103.1	87.9	93.1	100.4		
Manchester - - -	46,163	—	93.9	93.7	86.5	87.4	79.6	88.2	—		
Salford - - - - -	24,317	2,592	100.6	104.5	89.7	99.7	94.3	97.8	106.6		
Oldham - - - - -	14,943	1,325	84.8	85.8	83.2	96.2	73.4	84.7	88.7		
Bradford - - - -	23,777	—	107.6	90.2	79.1	86.2	—	—	—		
Leeds - - - - -	43,790	3,251	94.5	88.5	76.5	87.6	74.6	84.3	74.2		
Sheffield - - - -	41,416	1,711	82.7	83.0	70.3	102.3	73.2	82.3	41.3		
Hull - - - - -	20,638	—	—	—	—	—	—	—	—		
Sunderland - - -	16,876	1,095	75.0	69.8	67.3	94.2	66.5	74.6	64.9		
Newcastle-on-Tyne	20,461	1,536	83.4	73.2	68.6	75.3	73.9	74.9	75.1		

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

TABLE 68.—Mean Temperature at Greenwich, and Annual Rate of Mortality per 1000 Persons living in Twenty Large English Towns, in each Week of 1880.

Table with columns for Number of Week, Weeks Ending, Mean Temperature at Greenwich (Fahrenheit and Centigrade), and Annual Rate of Mortality per 1000 in 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 69.—Annual Rate of Mortality from All Causes and from the Principal Zymotic Diseases in each of the Years 1874-80, in FIFTY LARGE TOWN DISTRICTS.

Table with columns for District Number, Towns, and Annual Rate to 1000 Living (All Causes and Seven Zymotic Diseases) for the years 1874, 1875, 1876, 1877, 1878, 1879, and 1880. Towns listed include Rochester and Chatham, Maidstone, Dover, Hastings, Southampton, Reading, Oxford, Northampton, Cambridge, Colchester, Ipswich, Yarmouth, Exeter, Devonport, Bath, Cheltenham, Shrewsbury, Stoke-upon-Trent, Walsall, West Bromwich, Dudley, Worcester, Coventry, Lincoln, Derby, Stockport, Macclesfield, Chester, Birkenhead, St. Helen's, Wigan, Bolton, Bury, Ashton-under-Lyne, Rochdale, Blackburn, Preston, Barrow-in-Furness, Huddersfield, Halifax, York, Middlesbrough, South Shields, Gateshead, Tynemouth, Carlisle, Newport, Cardiff, Merthyr Tydfil, and Swansea.

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 of Table 70 approximately represent, are Municipal or Parliamentary. Impt. D. signifies Improvement District. * The area taken to represent the boroughs of Rochdale, Huddersfield, and Halifax, was not co-extensive throughout the seven 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 District 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 only a portion of the Union is embraced by the area taken, or where the Workhouse is situated outside that area.

TABLE 70.—Population; Births and Deaths; and Rates of Mortality during 1880 in Fifty large Town Districts.

District Num- bers.	TOWNS.	ESTIMATED PO- PULATION in the middle of the Year 1880.*	REGISTERED during the Year 1880.		ANNUAL RATE to 1000 living during the Year 1880.			DEATHS under One Year to 1000 Births registered.	DISTRICTS and SUB-DISTRICTS, taken as approximately representing the several Towns.
			Births.	Deaths.	Births.	Deaths.	Seven Zymotic Diseases.		
	TOTAL of 50 TOWNS -	2,923,525	103,910	63,813	35.4	21.8	3.8	171	{ Total of the under-mentioned Districts and Sub-districts.
	II.—SOUTH EASTERN COS.								
45	Rochester and Chatham P -	61,483	1994	1245	32.3	20.2	3.3	149	{ Entire District of Medway.
49	Maidstone - - - M+ -	29,365	968	546	32.9	18.5	2.6	153	{ West and East Sub-districts.
63	Dover - - - M -	36,877	1193	582	32.3	15.7	1.6	131	{ Entire District. [Sub-districts.
67	Hastings - - - M+ -	43,712	1189	827	27.1	18.9	2.2	161	{ All Saints and St. Mary-in-the-Castle
96	Southampton - - - M+ -	52,771	1749	1146	33.1	21.7	3.2	168	{ Entire District.
118	Reading - - - M+ -	42,627	1581	843	37.0	19.7	3.5	170	{ Entire District.
	III.—SOUTH MIDLAND COS.								
149	Oxford - - - M -	46,445	1547	968	33.2	20.8	1.8	157	{ Entire District, and St. Clement
159	Northampton - - - M+ -	59,109	2219	1201	37.4	20.3	3.9	203	{ Sub-district of Headington.
178	Cambridge - - - M -	34,945	1041	610	29.7	17.4	2.3	163	{ St. Giles & All Saints Sub-districts.
	IV.—EASTERN COUNTIES.								
195	Colchester - - - M -	28,236	914	633	32.3	22.4	4.2	132	{ Entire District.
213	Ipswich - - - M -	49,719	1629	1023	32.7	20.5	3.7	170	{ Entire District.
219	Yarmouth - - - M+ -	48,094	1661	975	34.4	20.2	3.9	184	{ Entire District and Gorleston
	V.—SOUTH WESTERN COS.								
272	Exeter - - - M+ -	37,512	1166	956	31.0	25.4	6.2	193	{ Entire District.
279	Devonport - - - M -	48,797	1530	1056	31.3	21.6	5.2	145	{ Entire District of Stoke Damerel.
317	Bath - - - M+ -	53,999	1343	1131	24.8	20.9	2.8	156	{ Bathwick, Abbey, Lyncombe, Wal-
	VI.—WEST MIDLAND COS.								
335	Cheltenham - - - M+ -	43,815	1076	874	24.5	19.9	2.2	176	{ Cheltenham Sub-district.
351	Shrewsbury - - - M -	30,217	874	551	28.8	18.2	2.2	138	{ St. Mary and St. Chad sub-dis-
	VII.—NORTH MIDLAND COS.								
364	Stoke-upon-Trent - P -	160,789	6477	3934	40.2	24.4	4.2	201	{ Entire Dis. of Stoke-on-Trent & Tun-
373	Walsall - - - M+ -	57,395	2251	1150	39.1	20.0	3.6	159	{ stall & Burslem Sub-ds. of Wolstanton.
374	West Bromwich - Impt. D+ -	55,623	2333	1114	42.2	20.0	3.2	151	{ Bloxwich & Walsall Sub-districts.
375	Dudley - - - M+ -	46,063	1905	1054	41.2	22.8	3.5	184	{ South-west and North-east Sub-ds.
380	Worcester - - - M -	32,303	1026	678	31.7	20.9	2.8	167	{ Dudley Sub-district.
393	Coventry - - - M -	44,720	1434	918	32.0	20.5	3.8	160	{ Entire District.
	VIII.—NORTH WESTERN COS.								
421	Lincoln - - - M+ -	41,539	1484	877	35.6	21.1	3.6	180	{ Home Sub-district.
438	Derby - - - M+ -	77,273	2857	1595	36.9	20.6	2.9	151	{ Entire District.
	IX.—YORKSHIRE.								
445	Stockport - - - M+ -	70,334	2330	1742	33.0	24.7	5.5	197	{ Heaton Norris, and Stockport 1st
446	Macclesfield - - - M+ -	35,654	1087	754	30.4	21.1	1.7	158	{ and 2d Sub-districts.
452	Chester - - - M+ -	48,213	1601	980	33.1	20.3	3.4	154	{ East and West Macclesfield and
454	Birkenhead - - - M -	80,248	2965	1604	36.8	19.9	3.3	136	{ Sutton Sub-districts.
457	St. Helen's - - - M+ -	55,909	2422	1269	43.2	22.6	4.9	177	{ Castle and Cathedral Sub-districts.
459	Wigan - - - M+ -	47,443	2071	1358	43.5	28.5	7.1	214	{ Birkenhead and Tranmere Sub-districts.
462	Bolton - - - M+ -	87,061	3213	1950	36.8	22.3	5.1	169	{ St. Helen's Sub-dist. of Prescott.
463	Bury - - - M+ -	53,113	1879	1184	35.3	22.2	3.8	163	{ Wigan Sub-district.
468	Ashton-under-Lyne - M+ -	35,990	1254	968	34.7	26.8	5.0	219	{ Little, Eastern, and Western
470	Rochdale - - - M+ -	77,246	2337	1711	30.2	22.1	3.4	163	{ Bolton Sub-districts.
474	Blackburn - - - M+ -	90,681	3386	2230	37.2	24.5	4.9	209	{ South and North Bury, and Elton
476	Preston - - - M+ -	93,066	3484	2569	37.3	27.5	6.9	230	{ Sub-districts.
481a	Barrow-in-Furness - M -	44,112	1759	779	39.8	17.6	3.0	143	{ Ashton Town Sub-district.
	X.—NORTHERN COUNTIES.								
494	Huddersfield - - - M+ -	85,260	2698	1815	31.6	21.2	2.5	158	{ Castleton Further & Nearer, Spot-
495	Halifax - - - M+ -	85,264	2846	1810	33.3	21.2	2.3	160	{ land Nearer, Wardleworth, and
515	York - - - M+ -	66,997	2186	1413	32.5	21.0	3.7	173	{ Wuerdle Sub-districts.
532a	Middlesbrough - - - M+ -	55,256	2118	1259	38.2	22.7	4.9	183	{ Blackburn Sub-district.
	XI.—MONMOUTHSH. & WALES.								
551	South Shields - - - M -	100,847	4241	2224	41.9	22.0	3.3	157	{ Trinity, St. Peter, and St. John
552	Gateshead - - - M+ -	63,620	2586	1514	40.5	23.7	5.6	188	{ Sub-districts of Preston.
554	Tynemouth - - - M+ -	46,380	1638	970	35.2	20.9	4.1	173	{ Entire District.
569	Carlisle - - - M+ -	39,037	1375	813	35.1	20.8	2.9	140	{ Almondbury, Kirkheaton, Hud-
582	Newport (Monmouth) M+ -	33,722	1274	572	37.7	16.9	1.9	134	{ dersfield, & Lockwood Sub-dists.
583	Cardiff - - - M+ -	92,121	3315	1773	35.9	19.2	3.1	180	{ Southowram, Halifax, and North-
585	Merthyr Tydfil - - P -	90,210	3115	2138	34.4	23.6	3.4	154	{ owram Sub-districts.
588	Swansea - - - M -	82,334	3269	1927	39.6	23.3	6.0	141	{ Bootham, Micklegate, and Walm-

NOTE.—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 Improvement District.
 * These estimates of population have been based upon the numbers enumerated at the Census in April 1881.
 † 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 towns, or by the exclusion or addition of a proportion of the deaths in Union Workhouses in cases where only a portion of the Union is embraced by the area taken, or where the Workhouse is situated outside that area.

TABLE 71.—Population; Persons to an Acre; Births and Deaths; Annual Birth and Death Rates; Mean Temperature and Rainfall, in the 52 Weeks of the Year 1880, in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM.

CITIES AND BOROUGHS.	ESTI- MATED POPU- LATION in the middle of the Year 1880.	PER- SONS to an Acre. (1880).	BIRTHS in 52 Weeks ending 1st Jan. 1881.	DEATHS in 52 Weeks ending 1st Jan. 1881.	ANNUAL RATE per 1000 living, of					MEAN TEMPE- RATURE in 52 Weeks ending 1st Jan. 1881.	RAIN- FALL in inches in 52 Weeks ending 1st Jan. 1881.	
					BIRTHS in 52 Weeks ending 1st Jan. 1881.	DEATHS in 52 or 53 Weeks in each Year.						
In 20 English Towns -	7,489,737*	37.4	269,673	169,382	36.1	23.5	22.7	24.2	23.2	22.7	47.9	Inches. 32.57
LONDON - - -	3,769,390	50.0	132,173	81,123	35.2	22.0	21.5	23.0	22.7	21.6	49.1	29.09
BRIGHTON - - -	106,318	45.2	3,207	2,094	30.3	19.7	18.8	21.3	19.1	19.8	48.6	29.37
PORTSMOUTH - - -	126,811	23.3	4,399	2,507	34.8	22.8	18.0	19.9	17.6	19.8	-	-
NORWICH - - -	87,260	11.7	2,948	2,113	33.9	21.7	20.7	24.3	21.7	24.3	-	-
PLYMOUTH - - -	74,601	53.5	2,353	1,837	31.6	22.2	21.7	25.4	22.5	24.7	50.4	29.47
BRISTOL - - -	204,602	46.0	7,195	4,276	35.3	23.1	22.5	22.2	21.9	21.0	48.1	37.03
WOLVERHAMPTON - - -	75,152	22.1	2,802	1,598	37.4	24.0	24.4	23.5	23.0	21.3	45.6	29.44
BIRMINGHAM - - -	396,172	47.2	15,169	8,172	38.4	22.7	24.1	25.5	22.1	20.7	-	-
LEICESTER - - -	120,072	37.5	4,830	2,988	40.4	24.1	22.6	22.1	23.2	25.0	-	-
NOTTINGHAM - - -	182,578	18.3	6,419	4,339	35.3	21.9	21.1	20.1	21.6	23.8	47.8	35.54
LIVERPOOL - - -	547,763	105.1	20,783	14,811	38.1	27.5	26.3	29.2	26.9	27.1	47.7	30.70
MANCHESTER - - -	842,225	79.7	12,775	9,185	37.5	30.2	23.5	29.2	28.3	26.9	-	-
SALFORD - - -	171,731	33.2	7,102	4,786	41.5	29.6	26.4	27.1	26.7	28.0	-	-
OLDHAM - - -	108,880	23.3	3,554	2,676	35.5	26.9	25.1	27.0	22.8	24.7	-	-
BRADFORD - - -	180,037	24.9	6,346	4,109	35.3	25.2	23.3	24.1	22.9	22.9	47.3	36.51
LEEDS - - -	305,070	14.1	11,346	6,688	37.3	25.8	23.0	24.7	23.5	22.0	47.6	33.27
SHEFFIELD - - -	280,805	14.3	10,723	6,410	38.3	23.5	23.1	26.6	22.9	22.9	47.4	39.75
HULL - - -	151,550	41.7	5,650	3,532	37.4	22.8	21.5	24.1	22.0	23.4	46.4	34.15
SUNDERLAND - - -	114,803	41.5	4,282	2,860	37.4	21.2	22.9	25.9	22.3	25.0	49.1	26.99
NEWCASTLE-ON-TYNE - - -	143,897	26.8	5,320	3,273	37.1	23.3	23.0	24.5	24.4	22.8	-	-
EDINBURGH - - -	229,839	54.8	7,505	4,928	32.8	20.5	21.1	22.1	19.7	21.5	-	-
GLASGOW - - -	589,598	97.7	18,773	13,278	31.9	25.3	24.8	24.9	21.7	22.6	-	-
DUBLIN - - -	314,666	31.3	10,060	11,303	32.1	25.8	28.0	29.6	35.1	36.1	47.7	37.12

NOTE.—The deaths in Birmingham, Manchester, and Bristol include paupers belonging to these cities who died in Workhouses situate outside the Municipal boundaries.
 * These estimates are based upon the numbers enumerated at the Census in April 1881.

TABLE 72.—LONDON.—Deaths in Public Institutions in the 52 or 53 Weeks of each of the Thirteen Years 1868-80.*

TOTAL DEATHS IN PUBLIC INSTITU- TIONS	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
	(53 weeks) 12326	12298	12300	14665	12029	(53 weeks) 13101	13359	13946	14073	14936	15502	(53 weeks) 15999	14730
IN WORKHOUSES (including Metropo- litan Asylum Hospitals)	6789	7068	6833	9090	6743	7416	7619	8015	8174	9134	9606	9946	9059
PRISONS - - -	75	83	78	76	57	62	70	77	69	62	46	57	59
MILITARY AND NAVAL ASYLUMS † -	176	165	86	81	93	66	81	96	79	69	75	88	64
GENERAL HOSPITALS - - -	3714	3480	3614	3796	3863	4148	4310	4420	4442	4318	4549	4651	4435
HOSPITALS FOR SPECIAL DISEASES -	933	849	981	905	562	584	392	436	483	612	531	497	472
LYING-IN HOSPITALS - { Women -	15	13	31	16	16	29	18	20	33	34	9	21	18
{ Children -	46	41	40	37	60	56	62	49	68	43	23	46	44
MILITARY AND NAVAL HOSPITALS -	163	170	200	218</									

TABLE 73.—LONDON.—Population, Births, Deaths, and Birth and Death Rates in the Thirteen Years 1868 to 1880.

YEARS.	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
MEAN TEMPERATURE (° Fahrenheit.)	51.5	49.5	48.7	48.7	50.7	48.9	49.3	49.2	50.1	49.4	49.6	46.2	29.7
RAINFALL (in inches.)	25.2	24.0	18.5	22.3	30.0	23.4	20.0	28.2	24.2	26.9	29.2	31.3	49.4
ESTIMATED POPULATION, middle of each Year:—													
PERSONS	3,131,160	3,176,308	3,221,394	3,267,210	3,319,528	3,372,684	3,426,601	3,481,563	3,537,314	3,593,958	3,651,509	3,709,981	3,769,300
Males	1,463,146	1,484,243	1,505,311	1,533,235	1,557,786	1,582,731	1,608,076	1,633,826	1,659,989	1,686,571	1,713,778	1,741,018	1,768,807
Females	1,668,014	1,692,065	1,716,083	1,733,975	1,761,742	1,789,953	1,818,615	1,847,737	1,877,325	1,907,387	1,937,731	1,968,963	2,000,493
BIRTHS	113,937	112,332	113,902	112,617	118,440	119,015	121,950	123,266	127,444	128,002	129,765	131,542	133,210
DEATHS	73,798	78,082	77,634	80,430	71,355	75,459	76,813	81,964	77,671	77,449	84,188	83,805	81,832
Excess of BIRTHS over DEATHS	40,139	34,250	36,268	32,187	47,085	43,556	45,137	41,302	49,773	50,643	45,577	47,737	51,478
Estimated INCREASE of POPULATION	45,168	45,117	45,045	44,952	44,838	44,701	44,544	44,363	44,162	43,938	43,693	43,423	59,883
BIRTHS													
Males	57,810	57,039	58,117	57,032	60,453	60,513	62,072	62,782	65,058	65,477	66,241	66,445	67,983
Females	56,127	55,293	55,785	55,585	57,987	58,502	59,878	60,484	62,386	62,615	63,524	65,097	65,227
DEATHS													
Males	37,753	39,862	39,853	40,634	36,592	38,366	39,212	42,056	40,071	39,997	43,031	42,826	41,973
Females	36,045	38,220	37,781	39,796	34,763	37,093	37,601	39,908	37,600	37,452	41,157	40,979	39,859
DEATHS in Five Groups of Districts:—													
WEST	11,851	12,025	13,148	12,664	11,284	11,976	12,453	13,444	12,043	12,026	13,776	13,599	13,143
NORTH	16,284	17,097	17,456	19,319	16,320	16,596	17,329	18,055	17,594	18,195	18,964	18,858	18,673
CENTRAL	8,872	9,186	8,804	8,314	7,750	8,090	8,125	8,162	7,400	7,284	7,415	7,548	7,613
EAST	15,827	17,536	15,891	16,737	15,265	16,442	16,735	16,995	16,033	16,488	16,987	17,438	16,794
SOUTH	20,964	22,238	22,335	23,396	20,736	22,355	22,171	23,308	23,701	23,456	27,046	26,362	26,510
ANNUAL BIRTH-RATE per 1000	36.4	35.4	35.4	34.5	35.6	35.3	35.6	35.4	35.9	35.5	35.5	35.5	35.1
ANNUAL MORTALITY per 1000:—													
PERSONS	23.6	24.6	24.1	24.6	21.4	22.4	22.4	23.5	21.9	21.5	23.1	22.6	21.7
Males	25.8	26.9	26.5	26.5	23.5	24.2	24.4	25.7	24.1	23.7	25.1	24.6	23.7
Females	21.6	22.6	22.0	23.0	19.7	20.7	20.7	21.6	20.0	19.6	21.2	20.8	19.9
In equal numbers living, deaths of Males to 100 deaths of Females	119.4	119.0	120.5	115.2	119.3	116.9	117.9	119.0	120.5	120.9	118.4	118.3	119.9

TABLE 74.—Annual Rate of Mortality, in the 41 Years 1840–1880, 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	25 42	27 52	28 56	172 150	66 107	11 21
YEARS.	MEAN RATE OF MORTALITY PER 1000 IN 41 YEARS.					
1840–1880	23.9	22.3	22.6	25.2	25.8	24.0
	MEANS OF 10 YEARS.					
1841–50	24.8	23.0	22.7	24.7	26.2	26.2
1851–60	23.7	22.6	22.2	24.4	25.1	24.4
1861–70	24.4	22.7	23.6	26.7	26.9	23.4
1871–80 (10 years)	22.5	20.8	21.9	24.8	24.9	21.8
	MEANS OF 5 YEARS.					
1841–5	24.2	22.9	22.5	24.5	25.3	24.5
1846–50	25.4	23.1	22.8	25.0	27.1	27.8
1851–5	24.8	23.5	22.7	25.1	25.9	26.3
1856–60	22.7	21.7	21.7	23.7	24.4	22.4
1861–5	24.4	22.9	23.6	27.3	26.4	23.5
1866–70	24.3	22.5	23.7	26.2	27.4	23.3
1871–5	22.9	21.1	22.3	25.1	25.2	22.1
1876–80	22.2	20.5	21.4	24.6	24.6	21.6
	ANNUAL RATE OF MORTALITY PER 1000.					
1840	25.0	24.1	23.9	24.5	25.7	25.9
1841	24.1	22.4	22.4	25.0	25.1	24.4
1842	23.6	22.6	22.6	23.6	24.4	23.9
1843	24.8	23.3	23.1	25.3	26.4	24.8
1844	25.1	23.9	23.3	24.4	25.9	25.6
1845	23.3	22.5	21.0	24.0	24.6	23.8
1846	23.4	21.6	21.9	22.9	24.1	24.6
1847	26.8	24.5	25.4	27.9	29.4	27.7
1848	25.7	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	22.5	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	22.0	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	22.4	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	26.4	24.6	25.4	30.0	29.0	25.4
1865	24.5	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	23.5	22.3	22.9	25.6	25.6	22.9
1869	24.6	22.2	23.5	26.8	28.0	23.9
1870	24.1	23.8	23.6	26.1	25.1	23.5
1871	24.6	22.5	25.6	25.0	26.1	24.0
1872	21.4	19.6	21.1	23.6	23.6	20.6
1873	22.4	20.5	21.1	25.1	25.2	21.7
1874	22.4	20.9	21.7	25.6	25.5	21.0
1875	23.5	22.2	22.1	26.2	25.7	23.3
1876	21.9	20.9	21.1	24.1	23.9	21.2
1877	21.5	19.2	21.5	24.2	24.5	20.5
1878	23.1	21.6	22.0	25.1	25.0	23.0
1879	22.6	20.9	21.5	26.0	25.5	21.8
1880	21.7	19.8	20.8	23.4	24.3	21.3
Average Number living to One Annual Death in 41 years	42	45	44	40	39	42

NOTE.—The populations upon which these rates of mortality have been calculated are deduced from the numbers enumerated at the five Censuses of 1841, 1851, 1861, 1871, and 1881. The rates are calculated upon the deaths registered during each natural year from 1st January to 31st December.
Hampstead and Lewisham did not form part of Registration London prior to 1847. Wandsworth was not included in Registration London until the commencement of 1840, but the facts for that district have been included in calculating the rates in the above Table for the years 1840–43.
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 75.—LONDON—OUTER RING. Population; Births; Deaths from All Causes, and from Seven Zymotic Diseases; and the Annual Rate of Mortality, during the 52 Weeks ending 1st January 1881.

DISTRICTS AND SUB-DISTRICTS.	ESTIMATED POPULATION in the middle of the Year 1880.*	BIRTHS.	DEATHS.	DEATHS from Seven Zymotic Diseases.	ANNUAL RATE per 1000 living.		
					Births.	Deaths.	Seven Zymotic Diseases.
LONDON—OUTER RING	920,291	30,770	15,402	2422	33.5	16.8	2.6
EPSOM (part of)	31,024	838	462	88	27.1	14.9	2.8
CROYDON and part of GODSTONE	117,268	3614	1786	293	30.9	15.3	2.5
KINGSTON (part of)	73,246	2248	1116	140	30.8	15.3	1.9
RICHMOND	33,001	992	630	79	30.2	19.2	2.4
BROMLEY (part of)	44,646	1394	651	124	31.3	14.6	2.8
BEXLEY	23,760	790	378	49	33.4	16.0	2.1
STAINES	23,493	684	380	59	29.2	16.2	2.5
UXBRIDGE	27,394	814	443	54	29.8	16.2	2.0
BRENTFORD	99,074	3392	1700	210	34.4	17.2	2.1
HENDON and BUSHEY	59,514	1933	986	149	32.6	16.6	2.5
BARNET and part of HATFIELD	33,891	919	437	48	27.2	12.9	1.4
EDMONTON	134,117	4626	2230	305	34.6	16.7	2.3
WEST HAM and part of CHIGWELL	200,060	7772	3328	760	39.0	19.2	3.8
ROMFORD (part of)	19,803	754	375	64	38.2	19.0	3.2

Note.—The estimated population of these Districts, upon which the birth and death-rates have been calculated are based upon the enumerated numbers in 1881; the estimate for the entire Outer Ring is obtained by the deduction of the estimated population of Inner London from that of Greater London. The estimates for the several suburban districts have been adjusted to cast to the estimated total of the population of the Outer Ring, obtained in the manner above described. In calculating the rates of mortality for the above Table, a proportion of the deaths recorded in the three Middlesex County Lunatic Asylums, situated in the Districts of Epsom, Uxbridge, and Barnet, has been excluded as belonging to the Middlesex portion of Registration or Inner London, and the remainder distributed among the Middlesex Districts in the Outer Ring.

TABLE 76.—Births and Deaths in 1880 in 30 Foreign Cities.

CITIES.	POPULATION (enumerated or estimated).	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL RATE per 1000 Persons living.		DEATHS from EPIDEMIC DISEASES.							
				Births.	Deaths.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus & Typhoid Fevers.	Diarrhoeal Diseases.†	
CALCUTTA	429,535	—	11,518	—	26.8	114	24	—	11	63	476	2026	
BOMBAY	644,405	17,122	21,067	26.6	32.7	226	1308	?	?	?	?	1749	
MADRAS	397,552	15,622	17,820	39.4	44.8	859	107	?	?	?	?	2263	
PARIS	1,988,806	57,031	57,644	28.7	29.0	2266	974	360	2130*	514	2105	4943	
GENEVA	70,721	1,622	1,620	22.9	22.9	9	27	2	40*	60	17	?	
BRUSSELS	177,086	5,531	4,967	31.2	28.0	4	32	9	6	34	64	629	
AMSTERDAM	316,593	11,601	8,626	36.6	27.2	—	381	36	20	181	160	73	
ROTTERDAM	150,378	5,764	3,645	38.3	24.2	—	16	16	14	51	14	53	
THE HAGUE	114,396	4,491	2,639	39.3	23.1	—	26	4	5	29	14	50	
COPENHAGEN	235,254	8,661	5,885	36.8	25.0	3	49	154	74	116	60	516	
STOCKHOLM	160,921	—	4,634	—	28.8	1	43	386	97	81	61	669	
CHRISTIANIA	116,801	3,942	2,370	33.7	20.3	16	—	15	68	110	30	353	
ST. PETERSBURGH	669,741	—	30,900	—	46.1	187	143	315	355	113	3194	4904	
BERLIN	1,087,904	42,642	32,565	39.2	29.9	—	367	865	1190	350	529	6037	
HAMBURG (State)	427,793	16,922	11,102	39.5	26.0	—	181	478	310*	176	111	1033	
DRESDEN	218,000	7,626	5,433	34.5	24.9	8	37	82	274*	92	53	?	
BRESLAU	276,000	10,130	8,557	36.7	31.0	2	115	55	66	7	108	?	
MUNICH	234,000	8,948	7,849	38.2	33.5	—	97	88	363*	52	143	1467	
VIENNA	746,243	28,610	20,326	38.3	27.2	528	92	174	458	146	173	1629	
BUDA-PESTH	327,788	13,296	12,236	40.6	37.3	327	113	122	191	23	228	1282	
TRIESTE	128,233	—	4,614	—	36.0	122	30	30	136*	22	56	413	
MADRID	396,976	—	15,909	—	40.1	1202	779	48	242	413	689	1439	
ROME	298,960	7,597	10,489	37.3	32.0	549	140	130	343*	6	193	794	
TURIN	236,658	7,063	6,817	29.8	28.8	20	39	6	214*	120	259	?	
VENICE	141,004	3,375	3,896	23.9	27.6	116	11	—	35*	12	79	444	
ALEXANDRIA	212,034	9,106	9,007	42.9	42.5	157	?	1	43	379	?	?	
NEW YORK	1,111,941	—	31,745	—	28.5	30	478	612	1380	272	403	3941	
BROOKLYN	564,448	—	13,221	—	23.4	2	156	222	1118	111	71	1602	
PHILADELPHIA	901,380	—	17,394	—	19.3	421	106	287	316	101	505	1018	
BALTIMORE	410,000	—	8,080	—	19.7	1	14	396	297	150	201	600	

* Including deaths from croup.

† Including diarrhoea, dysentery, and cholera.

TABLE 77.—Aggregate Number of Names on the Registers at the End of each of the Forty-three Years 1837–80; also the Annual Number of Searches in the Registers at the Central Office (exclusive of Searches in Non-parochial Registers), and 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	2,652,677	1,883,498	5,863,571		290 15 0
1843	1,575,032	3,180,002	2,229,943	6,984,977		620 311 16 6
1844	1,839,530	3,720,765	2,586,876	8,147,171		705 342 16 6
1845	2,127,016	4,264,286	2,936,242	9,327,544		744 329 11 6
1846	2,418,344	4,836,911	3,326,557	10,581,812		831 329 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	1,876 505 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	2,553 653 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	12,899,118	8,747,522	28,065,538	5,052 949 17 6	
1860	6,759,210	13,583,166	9,170,243	29,512,619	5,636 1,031 18 0	
1861	7,086,622	14,279,572	9,605,357	30,971,551	6,133 1,099 1 6	
1862	7,414,632	14,992,256	10,041,923	32,448,861	7,297 1,250 12 0	
1863	7,761,702	15,719,073	10,515,760	33,997,135	7,715 1,280 17 6	
1864	8,122,476	16,459,948	11,011,291	35,593,715	8,346 1,371 18 6	
1865	8,493,424	17,208,017	11,502,200	37,203,641	9,016 1,487 12 0	
1866	8,868,976	17,961,887	12,002,889	38,833,752	10,970 1,850 15 6	
1867	9,227,234	18,730,236	12,473,962	40,431,482	11,306 1,906 16 6	
1868	9,581,208	19,517,094	12,954,584	42,052,886	11,926 2,031 11 0	
1869	9,935,148	20,290,475	13,449,412	43,675,035	13,326 2,247 7 6	
1870	10,298,458	21,083,262	13,964,741	45,346,461	15,303 2,456 19 6	
1871	10,678,682	21,880,690	14,479,620	47,038,992	16,817 2,705 7 0	
1872	11,081,216	22,706,597	14,971,885	48,759,698	17,913 2,867 5 6	
1 73	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	16,537,480	54,078,318	25,407 3,879 15 6	
1876	12,702,638	26,129,906	17,047,805	55,880,349	26,762 4,109 15 6	
1877	13,091,342	27,018,106	17,548,301	57,657,749	27,030 4,211 13 6	
1878	13,471,450	27,910,012	18,088,173	59,469,635	27,776 4,313 8 6	
1879	13,835,614	28,790,401	18,614,428	61,240,443	28,973 4,517 15 0	
1880	14,219,544	29,672,044	19,143,052	63,034,610	30,541 4,695 3 0	

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

TABLE 78.—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.
	feet.	° /	in.	in.	°	°	°	°	°	°	°	°
Guernsey - - - -	204	49 27 N.	29.651	1.084	78.0	27.0	51.0	57.3	47.7	9.6	51.5	47.2
Truro - - - -	43	50 17	29.683	1.151	82.0	22.0	60.0	58.7	45.2	13.5	50.5	46.0
Plymouth - - - -	69	50 23	29.761	1.134	79.2	23.2	56.0	57.3	45.7	11.6	50.7	46.1
Torquay - - - -	305	50 29	29.688	1.209	76.6	21.9	54.7	56.4	44.7	11.7	49.9	44.8
Ventnor - - - -	150	50 36	29.706	1.063	77.2	24.2	53.0	56.9	45.8	11.1	50.5	46.4
Osborne - - - -	172	50 45	29.700	1.102	82.0	19.7	62.3	58.3	43.5	14.8	49.9	47.0
Southbourne - - - -	95	50 45	29.703	1.080	75.9	18.1	57.8	55.8	43.6	12.2	49.2	43.8
Eastbourne - - - -	12	50 49	29.642	1.068	80.5	14.0	66.5	58.3	43.8	14.5	..	..
Brighton - - - -	206	50 50	29.701	1.118	78.7	19.3	59.4	56.1	43.8	12.3	49.6	43.7
Salisbury - - - -	186	51 4	29.708	1.136	85.0	9.5	75.5	59.3	39.0	20.3	48.6	43.9
Barnstaple - - - -	43	51 5	29.660	1.123	86.0	20.0	66.0	59.4	46.1	13.3	51.8	45.8
Strathfield Turgiss - - - -	197	51 20	29.697	1.093	83.7	13.1	70.6	57.7	41.1	16.6	48.9	43.8
Bath - - - -	596		29.692	1.154	83.2	14.5	68.7	55.1	41.7	13.4	47.4	43.5
Marlborough - - - -	474	51 25	29.691	1.133	84.5	8.6	75.9	56.4	41.3	15.1	48.1	43.5
Blackheath - - - -	160	51 29	29.687	1.152	87.5	15.0	72.5	57.2	41.5	15.7	48.8	43.4
Camden Square - - - -	123	51 32	29.688	1.140	88.3	19.2	69.1	58.3	43.0	15.3	49.6	43.7
Oxford - - - -	210	51 45	29.683	1.190	83.2	15.8	67.4	56.1	42.8	13.3	48.9	44.3
Royston - - - -	269	52 2	29.711	1.149	86.1	15.1	71.0	57.1	40.2	16.9	47.9	43.6
Bedford - - - -	105	52 7	29.638	1.171	85.0	13.0	72.0	56.9	41.2	15.7	48.3	44.5
Cambridge - - - -	40	52 13	29.646	1.154	87.6	16.0	71.6	58.8	41.6	17.2	49.1	44.6
Rugby - - - -	289	52 22	29.636	1.119	86.0	12.0	74.0	56.8	39.6	17.2	47.4	43.4
Lowestoft - - - -	85	52 29	29.659	1.169	78.0	16.7	61.3	54.6	42.9	11.7	48.4	43.7
Somerleyton - - - -	50	52 30	29.663	1.165	79.7	13.7	66.0	54.6	42.6	12.0	47.9	44.5
Wolverhampton - - - -	500	52 37	29.679	1.146	82.7	15.6	67.1	54.2	40.0	14.2	46.2	41.7
Leicester - - - -	245	52 39	29.671	1.192	84.4	13.3	71.1	55.3	42.2	13.1	48.2	42.4
Nottingham - - - -	183	52 56	29.661	1.176	86.7	14.0	72.7	56.6	41.2	15.4	47.8	42.9
Holkham - - - -	39	52 58	29.652	1.212	82.4	12.2	70.2	54.8	39.4	15.4	47.2	42.6
Llandudno - - - -	197	53 20	29.660	1.238	81.8	24.2	57.6	54.6	44.7	9.9	49.4	43.5
Liverpool - - - -	197	53 24	29.662	1.247	82.4	19.7	62.7	54.3	44.0	10.3	48.2	42.9
Bolton - - - -	500	53 36	29.671	1.310	84.7	10.7	74.0	53.8	38.8	15.0	46.0	40.7
Halifax - - - -	530	53 44	..	..	86.5	19.0	67.5	..	..	..	46.0	41.4
Hull - - - -	12	53 45	29.676	1.231	81.0	21.0	60.0	54.8	40.8	14.0	47.9	41.8
Stonyhurst - - - -	363	53 45	29.672	1.231	82.0	17.0	65.0	55.1	40.7	14.4	46.8	41.8
Bradford - - - -	366	53 48	29.671	1.164	81.3	20.8	60.5	54.5	43.0	11.5	47.7	41.6
Leeds - - - -	137	53 48	29.662	1.257	84.0	19.0	65.0	56.7	42.6	14.1	48.9	42.8
Cockermouth - - - -	146	54 39	29.639	1.233	82.2	17.5	64.7	55.3	41.8	13.5	47.8	42.1
Silloth - - - -	28	54 52	29.642	1.268	82.3	13.4	63.9	54.4	40.6	13.8	46.9	42.0
Carlisle - - - -	114	54 53	29.643	1.292	83.7	13.2	70.5	55.6	39.5	16.1	46.7	42.0
North Shields - - - -	124	55 0	..	1.257	72.2	18.5	53.7	51.6	42.0	9.6	46.0	42.2

in the Year 1880. By JAMES GLAISHER, Esq., F.R.S.

Mean Monthly Elastic Force of Vapour.	Mean Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight of Vapour required for Saturation.	Mean Degree of Humidity of the Air (Saturation=100).	Mean Weight of a Cubic Foot of Air.	Mean estimated Strength.	Wind.				Mean Amount of Cloud (0-10).	Rain.		NAMES OF STATIONS.
						Relative Proportion of					Number of Days it fell.	Amount collected.	
						N.	E.	S.	W.				
in.	grs.	gr.		grs.						days.	in.		
.334	3.9	0.7	86	539	1.4	8	7	7	9	5.3	166	44.84	Guernsey.
.318	3.7	0.7	86	543	2.3	7	7	8	9	6.7	178	38.09	Truro.
.320	3.6	0.7	85	544	1.5	7	9	6	9	7.0	168	29.11	Plymouth.
.305	3.5	0.7	88	539	1.5	7	8	6	10	6.8	179	37.52	Torquay.
.325	3.7	0.6	86	543	..	7	9	6	9	6.3	156	36.54	Ventnor.
.335	3.8	0.5	90	541	0.9	7	7	8	9	6.5	141	29.45	Osborne.
.296	3.4	0.8	82	543	1.4	8	8	6	9	5.8	166	30.23	Southbourne.
..	..	..	..	..	0.3	7	8	4	11	..	140	34.59	Eastbourne.
.294	3.4	0.9	81	542	0.9	8	6	8	9	7.1	145	28.89	Brighton.
.298	3.4	0.7	85	543	1.3	8	7	6	10	6.9	170	31.86	Salisbury.
.317	3.6	0.9	81	542	1.2	5	8	9	9	4.1	177	42.90	Barnstaple.
.298	3.4	0.7	84	543	1.1	7	7	6	11	6.6	161	30.33	Strathfield Turgiss.
.293	3.4	0.6	86	536	1.3	6	7	8	10	6.5	183	43.30	Bath.
.293	3.3	0.7	84	538	0.6	6	8	6	11	6.8	181	33.24	Marlborough.
.293	3.3	0.8	82	543	0.9	5	8	7	11	6.4	152	30.11	Blackheath.
.296	3.3	0.9	81	543	..	11	5	5	9	6.6	158	30.27	Camden Square.
.301	3.4	0.7	84	542	1.6	7	6	8	10	7.0	165	29.75	Oxford.
.297	3.4	0.6	86	542	..	7	5	7	10	6.7	146	27.41	Royston.
.308	3.5	0.6	87	544	1.3	6	8	5	12	6.6	138	31.22	Bedford.
.307	3.5	0.7	85	545	1.1	7	6	9	9	6.4	184	25.60	Cambridge.
.293	3.3	0.6	87	541	0.4	8	7	8	8	6.2	164	30.51	Rugby.
.296	3.4	0.7	84	544	0.8	7	7	5	12	6.4	168	23.71	Lowestoft.
.304	3.7	0.5	88	546	1.1	7	7	7	10	6.1	183	25.80	Somerleyton.
.274	3.1	0.6	85	539	..	5	8	9	9	7.6	151	29.48	Wolverhampton.
.281	3.2	0.8	81	542	0.9	6	6	8	10	7.3	194	36.13	Leicester.
.287	3.3	0.7	84	543	0.3	7	8	8	8	6.9	188	35.23	Nottingham.
.292	3.4	0.8	84	546	1.5	8	5	12	6	6.8	149	28.35	Holkham.
.292	3.4	0.8	81	543	1.0	4	8	7	12	5.9	154	35.58	Llandudno.
.286	3.3	0.7	83	542	1.2	5	9	7	10	6.5	164	31.63	Liverpool.
.264	3.0	0.7	82	539	1.5	7	7	8	9	7.0	199	48.69	Bolton.]
.271	3.1	0.6	84	..	0.6	5	8	8	10	7.1	181	41.80	Halifax.
.279	3.1	0.8	80	547	1.6	6	7	7	10	6.9	183	34.00	Hull.
.278	3.2	0.7	83	541	..	5	7	7	12	7.4	201	50.27	Stonyhurst.
.272	3.1	0.8	80	539	1.1	6	8	7	10	6.7	222	35.69	Bradford.
.288	3.1	0.8	81	542	2.0	6	8	4	13	3.7	154	31.65	Leeds.
.277	3.1	0.8	81	544	0.7	6	8	7	10	6.6	186	37.96	Cockermouth.
.278	3.1	0.7	84	547	1.3	3	10	5	13	5.7	177	30.58	Silloth.
.279	3.2	0.7	84	545	1.3	4	11	4	12	6.0	172	29.33	Carlisle.
.278	3.2	0.5	87	547	1.5	10	6	4	10	5.9	199	28.20	North Shields.

TABLE 79.—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 of the Yearly Range of Readings.	Mean of all the highest Daily Readings.	Mean of all the lowest Daily Readings.	Mean Daily Range.	Of the Air.	Of the Dew- point.
Guernsey - - -	204	29.651	1.084	78.0	27.0	51.0	37.3	47.7	9.6	51.5	47.2
Between the latitudes,—											
50° and 51° - -	131	29.696	1.116	79.0	20.3	58.7	57.2	44.5	12.7	50.0	45.4
51° and 52° - -	249	29.688	1.140	85.2	14.5	70.7	57.5	42.1	15.4	49.0	44.0
52° and 53° - -	240	29.662	1.167	84.3	15.0	69.3	56.6	41.2	15.4	47.7	43.4
53° and 54° - -	283	29.668	1.240	82.9	18.9	64.0	54.8	42.1	12.7	47.6	42.1
54° and 55° - -	96	29.643	1.264	82.7	14.7	68.0	55.1	40.6	14.5	47.1	42.0
North Shields - -	124	..	1.257	72.2	18.5	53.7	51.6	42.0	9.6	46.0	42.2

TABLE 30.—Meteorology of Greenwich

YEARS.	Mean Weekly Movement of the Air in Miles.*		Fall of Rain in Inches.	Departure from Average of 32 Years.	Mean Dryness of Atmosphere.	Departure from Average of 32 Years.	Mean TEMPERATURE of the AIR.	Departure from Average of 32 Years.
	Miles.	Miles.						
1849 - - -	1803	- 3	23.9	- 0.9	6.6	+ 0.7	50.0	+ 0.7
1850 - - -	1841	+ 30	19.7	- 5.1	6.1	+ 0.2	49.3	0.0
1851 - - -	1730	- 81	21.6	- 3.2	6.5	+ 0.6	49.2	- 0.1
1852 - - -	1731	- 30	34.2	+ 9.4	7.4	+ 1.5	50.6	+ 1.3
1853 - - -	1597	-214	29.0	+ 4.2	6.2	+ 0.3	47.7	- 1.6
1854 - - -	1731	- 80	18.7	- 6.1	4.7	- 1.2	48.9	- 0.6
1855 - - -	1659	-152	21.1	- 3.7	4.5	- 1.4	47.1	- 2.4
1856 - - -	1775	- 36	22.2	- 2.6	5.6	- 0.3	49.0	- 0.5
1857 - - -	1562	-248	21.4	- 3.4	5.2	- 0.7	51.0	+ 1.7
1858 - - -	1623	-185	17.8	- 7.0	6.5	+ 0.6	49.2	- 0.3
1859 - - -	1598	-213	25.9	+ 1.1	6.0	+ 0.1	50.7	+ 1.4
1860 - - -	1676	-135	32.0	+ 7.2	4.6	- 1.3	47.0	- 2.5
1861 - - -	1666	-145	20.8	- 4.0	5.0	- 0.9	49.4	+ 0.1
1862 - - -	1680	-131	26.2	+ 1.4	4.7	- 1.2	49.5	+ 0.2
1863 - - -	1775	- 36	20.0	- 4.8	6.0	+ 0.1	50.3	+ 1.0
1864 - - -	1597	-214	16.7	- 7.7	7.0	+ 1.1	48.5	- 0.8
1865 - - -	1553	-258	29.0	+ 4.2	6.2	+ 0.3	50.3	+ 1.0
1866 - - -	1917	+106	30.7	+ 5.9	5.6	- 0.3	49.8	+ 0.5
1867 - - -	1981	+170	28.4	+ 3.6	5.6	- 0.3	48.6	- 0.7
1868 - - -	2029	+218	25.2	+ 0.4	6.8	+ 0.9	51.5	+ 2.2
1869 - - -	2043	+232	24.0	- 0.8	5.7	- 0.2	49.5	+ 0.2
1870 - - -	1872	+ 61	18.5	- 6.3	6.7	+ 0.8	48.7	- 0.6
1871 - - -	1749	- 62	22.3	- 2.5	6.0	+ 0.1	48.7	- 0.6
1872 - - -	1998	+187	30.0	+ 5.2	5.5	- 0.4	50.7	+ 1.4
1873 - - -	1940	+129	23.4	- 1.4	5.5	- 0.4	48.9	- 0.4
1874 - - -	1915	+104	20.0	- 4.8	5.7	- 0.2	49.3	0.0
1875 - - -	1942	+131	28.2	+ 3.4	6.0	+ 0.1	49.2	- 0.1
1876 - - -	2036	+225	24.2	- 0.6	6.4	+ 0.5	50.1	+ 0.8
1877 - - -	2184	+373	26.9	+ 2.1	6.7	+ 0.8	49.4	- 0.1
1878 - - -	1880	+ 69	29.2	+ 4.4	5.8	- 0.1	49.6	+ 0.3
1879 - - -	1873	+ 62	31.3	+ 6.5	5.4	- 0.5	46.2	- 3.1
1880 - - -	1928	+117	29.8	+ 5.0	5.0	- 0.9	49.4	+ 0.1
Average of 32 Years	1811	-	24.8	-	5.9	-	49.3	-

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

in the Year 1830 for different Parallels of Latitude.

Mean Elastic Force of Vapour.	Mean Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight of Vapour required for Saturation.	Mean Degree of Humidity of the Air. (Saturation = 100.)	Mean Weight of a Cubic Foot of Air.	Wind.				Mean Amount of Cloud (0-10).	Rain.		PARALLELS of LATITUDE, &c.	
					Mean estimated Strength.	Relative Proportion of				Mean Number of Days it fell.	Mean Amount collected.		
						N.	E.	S.					W.
in.	grs.	gr.		grs.						days.	in.		
.334	3.9	0.7	86	539	1.4	8	7	7	9	5.3	166	44.84	Guernsey.
.313	3.6	0.7	85	542	1.3	7	8	7	9	6.6	159	33.05	Between the latitudes,—
.299	3.4	0.8	83	541	1.1	7	7	7	10	6.4	168	33.91	50° and 51°
.294	3.4	0.7	85	543	0.9	7	7	8	9	6.7	167	30.34	51° and 52°
.279	3.2	0.7	82	542	1.3	6	8	7	11	6.4	182	38.66	52° and 53°
.278	3.1	0.7	83	545	1.1	4	10	5	12	6.1	178	32.62	53° and 54°
.278	3.2	0.5	87	547	1.5	10	6	4	10	5.9	199	28.20	54° and 55°
													North Shields.

in the Thirty-two Years 1849-1880.

MEAN TEMPERATURES of the AIR in the Quarters ending the last day of								YEARS.
March.	Departure from Average of 32 Years.	June.	Departure from Average of 32 Years.	Sept.	Departure from Average of 32 Years.	Dec.	Departure from Average of 32 Years.	
°	°	°	°	°	°	°	°	
41.9	+ 2.0	51.7	- 1.0	61.0	+ 0.6	44.8	+ 0.7	1849
39.4	- 0.5	53.5	+ 0.8	59.6	- 0.8	44.7	+ 0.6	1850
41.9	+ 2.0	51.5	- 1.2	59.8	- 0.6	43.7	- 0.4	1851
41.4	+ 1.5	51.2	- 1.5	61.8	+ 1.4	48.1	+ 4.0	1852
38.1	- 1.8	51.8	- 0.9	58.5	- 1.9	42.3	- 1.8	1853
40.8	+ 0.9	51.7	- 1.0	59.8	- 0.6	43.7	- 0.4	1854
34.1	- 5.8	50.5	- 2.2	60.4	0.0	42.7	- 1.4	1855
40.0	+ 0.1	52.3	- 0.4	59.9	- 0.5	44.2	+ 0.1	1856
39.2	- 0.7	53.8	+ 1.1	63.3	+ 2.9	47.9	+ 3.8	1857
37.8	- 2.1	54.3	+ 1.6	61.0	+ 0.6	43.8	- 0.3	1858
43.3	+ 3.4	53.7	+ 1.0	62.8	+ 2.4	43.3	- 0.8	1859
38.8	- 1.1	50.5	- 2.2	56.2	- 4.2	42.6	- 1.5	1860
39.9	0.0	51.8	- 0.9	60.4	0.0	45.5	+ 1.4	1861
41.0	+ 1.1	53.3	+ 0.6	58.8	- 1.6	45.0	+ 0.9	1862
42.6	+ 2.7	53.1	+ 0.4	58.8	- 1.6	46.8	+ 2.7	1863
37.9	- 2.0	53.1	+ 0.4	59.4	- 1.0	43.7	- 0.4	1864
36.5	- 3.4	56.2	+ 3.5	62.5	+ 2.1	46.0	+ 1.9	1865
41.2	+ 1.3	53.0	+ 0.3	58.9	- 1.5	46.2	+ 2.1	1866
38.9	- 1.0	53.5	+ 0.8	59.7	- 0.7	42.5	- 1.6	1867
41.4	+ 1.5	55.8	+ 3.1	63.9	+ 3.5	45.1	+ 1.0	1868
41.3	+ 1.4	52.0	- 0.7	61.4	+ 1.0	43.3	- 0.8	1869
38.0	- 1.9	54.4	+ 1.7	60.7	+ 0.3	41.6	- 2.5	1870
40.2	+ 0.3	51.5	- 1.2	61.3	+ 0.9	41.8	- 2.3	1871
43.6	+ 3.7	52.8	+ 0.1	61.1	+ 0.7	45.3	+ 1.2	1872
39.4	- 0.5	51.8	- 0.9	60.3	- 0.1	44.2	+ 0.1	1873
41.4	+ 1.5	52.8	+ 0.1	60.9	+ 0.5	42.3	- 1.8	1874
39.5	- 0.4	53.4	+ 0.7	60.7	+ 0.3	43.1	- 1.0	1875
39.5	- 0.4	51.7	- 1.0	61.8	+ 1.4	47.0	+ 2.9	1876
42.3	+ 2.4	51.9	- 0.8	58.5	- 1.9	45.0	+ 0.9	1877
41.5	+ 1.6	54.6	+ 1.9	60.8	+ 0.4	41.6	- 2.5	1878
37.1	- 2.8	49.5	- 3.2	58.1	- 3.3	39.9	- 4.2	1879
39.8	- 0.1	52.4	- 0.3	61.4	+ 1.0	44.0	- 0.1	1880
39.9	-	52.7	-	60.4	-	44.1	-	Average of 32 Years.

TABLE 31.—Greenwich Meteorological

By JAMES

1880. MONTHS.	Mean Reading of the Barometer.	Temperature of the Air.							Departure from Average of 109 years (1771-1879).	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	30.204	54.1	17.2	36.9	37.7	28.1	9.6	33.2	-3.3	29.5
February	29.634	54.9	23.0	31.9	48.0	36.6	11.4	41.8	+3.1	38.5
March	29.937	61.4	27.4	34.0	53.1	36.9	16.2	44.3	+3.2	38.9
April	29.701	66.9	34.8	32.1	55.9	39.9	16.0	47.1	+1.0	40.7
May	29.910	87.5	31.5	56.0	64.0	42.2	21.8	52.6	+0.1	44.0
June	29.733	80.2	37.5	42.7	68.1	49.5	18.6	57.5	-0.7	51.7
July	29.727	79.1	47.5	31.6	72.9	53.8	19.1	61.7	+0.1	55.5
August	29.818	80.9	46.4	34.5	72.9	55.8	17.1	62.8	+1.9	57.7
September	29.805	87.2	43.2	44.0	69.6	52.1	17.5	59.7	+3.2	54.8
October	29.705	66.3	29.2	37.1	53.3	40.2	13.1	46.2	-3.4	43.4
November	29.793	57.5	25.0	32.5	48.5	36.5	12.0	42.5	+0.2	38.1
December	29.748	55.8	27.8	28.0	47.7	37.9	9.8	43.2	+4.2	39.8
Means	29.809	69.3	32.5	36.8	57.6	42.5	15.2	49.4	+0.8	44.4

TABLE 32.—Meteorological

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

1880. YEAR	Temperature of								Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.		
	Air.		Evaporation.		Dew Point.		Air—Daily Range.		Mean.	Diff. from Average of 39 Years.	Mean.	Diff. from Average of 39 Years.	
	Mean.	Diff. from Average of 109 Years.	Mean.	Diff. from Average of 39 Years.	Mean.	Diff. from Average of 39 Years.	Mean.	Diff. from Average of 39 Years.					
YEAR	49.4	+0.8	+0.3	47.0	+0.5	44.4	+0.8	15.2	-0.7	305	+0.11	3.4	+0.1
First Quarter	39.8	+1.0	-0.1	38.0	0.0	35.6	+0.2	12.4	+0.6	211	+0.04	2.4	0.0
Second do.	52.4	+0.1	-0.5	49.0	-0.2	45.5	+0.1	18.8	-1.2	309	+0.02	3.5	-0.1
Third do.	61.4	+1.7	+1.2	58.5	+2.2	56.0	+3.1	17.9	-1.8	449	+0.45	5.0	+0.5
Fourth do.	44.0	+0.3	-0.6	42.4	-0.2	40.4	-0.2	11.6	-0.2	252	-0.07	2.9	-0.1

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

Elements for the Year 1880.

GLAISHER, Esq., F.R.S.

Mean Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportions of Wind.				Mean Amount of Cloud.	Rain.		1880. MONTHS.
					N.	E.	S.	W.		Number of Days it fell.	Amount collected.	
in.	grs.	grs.		grs.							in.	
.163	1.9	0.3	86	568	5	11	6	9	6.9	7	0.3	January.
.233	2.7	0.4	89	548	3	3	9	14	6.8	17	2.3	February.
.238	2.7	0.6	81	551	5	15	5	6	5.4	5	0.6	March.
.254	2.9	0.8	79	553	2	11	7	10	6.2	14	2.2	April.
.288	3.3	1.2	73	541	9	12	2	8	5.3	4	0.5	May.
.384	4.3	1.0	82	531	6	9	5	10	6.6	18	2.3	June.
.441	4.9	1.3	81	527	2	3	9	17	6.4	22	3.8	July.
.477	5.2	1.1	83	527	6	11	6	8	6.9	7	1.0	August.
.430	4.8	1.0	84	530	4	3	10	13	6.0	12	4.0	September.
.281	3.2	0.4	91	544	9	9	4	9	7.1	18	7.7	October.
.230	2.7	0.5	85	550	6	4	7	13	6.0	13	2.1	November.
.245	2.8	0.4	89	548	5	2	7	17	7.2	15	3.0	December.
.305	3.4	0.8	84	543	62	93	77	134	6.4	152	29.8	Means.
						Sums.			Mean	Sum	Sum	

Table for London, 1880.

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

1880. YEAR	Degree of Humidity.	Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Reading of Thermometer on Grass.				1880. YEAR		
		Mean.	Diff. from Average of 39 Years.	Mean.	Diff. from Average of 39 Years.	Mean.	Diff. from Average of 39 Years.	Number of Nights it was			Lowest Reading at Night.		Highest Reading at Night.	
		At or below 30°.	Between 30° and 40°.	Above 40°.										
YEAR	84	+2	29.809	+0.037	542	+1	29.8	+4.4	100	119	147	13.5	60.3	YEAR
First Quarter	85	+1	29.925	+0.162	556	+4	3.2	-1.8	51	32	8	13.5	49.1	First Quarter.
Second do.	78	+2	29.781	-0.001	538	0	5.0	-0.9	17	38	36	28.2	53.2	Second do.
Third do.	83	+5	29.783	-0.013	528	-2	8.8	+1.4	0	5	87	37.2	60.3	Third do.
Fourth do.	88	+1	29.749	0.000	547	+1	12.8	+5.7	32	44	16	16.3	50.8	Fourth do.

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

TABLE 83.—Area, estimated Population, and Marriages, Births, and Deaths registered in the United Kingdom, in the Year 1880.

—	AREA IN ACRES.	AREA IN HECTARES.	Estimated POPULATION in the middle of the Year 1880.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM	77,635,301	31,416,757	34,602,705	236,844	473,688	1,134,381	707,325
Great Britain - -	56,815,354	22,991,528	29,413,625	216,454	432,908	1,006,295	604,419
England and Wales -	37,319,221	15,102,008	25,708,666	191,965	383,930	881,643	528,624
Scotland - - -	19,496,133	7,889,520	3,704,959	24,489	48,978	124,652	75,795
Ireland * - - -	20,819,947	8,425,229	5,189,080	20,390	40,780	128,086	102,906

* 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 84.—Proportion per 1000 of Marriages, Births, and Deaths to the Population of the United Kingdom, in the Year 1880.

—	ACRES TO A PERSON.	HECTARES TO A PERSON.	TO 1000 PERSONS LIVING.			
			MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.
UNITED KINGDOM - -	2.24	.91	6.83	13.7	32.7	20.4
Great Britain - - -	1.93	.78	7.34	14.7	34.1	20.5
England and Wales - -	1.45	.59	7.45	14.9	34.2	20.5
Scotland - - - - -	5.26	2.13	6.59	13.2	33.6	20.4
Ireland - - - - -	4.01	1.62	3.92	7.8	24.6	19.8

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 85.—Population, Area, Births, and Deaths in the Islands in the British Seas in each of the Thirty Years 1851-1880.

YEARS.	ISLANDS IN THE BRITISH SEAS.		ISLE OF MAN.		ISLAND OF JERSEY.		GUERNSEY AND ADJACENT ISLANDS.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
1851 -	4,114	3,681	1,494	1,440	1,696	1,258	924	983
1852 -	4,301	2,906	1,530	837	1,768	1,423	1,003	646
1853 -	4,010	2,741	1,439	1,008	1,676	1,091	895	642
1854 -	4,239	3,118	1,552	1,249	1,639	1,201	1,048	668
1855 -	3,881	2,873	1,397	965	1,524	1,241	960	667
1856 -	3,949	2,534	1,431	849	1,582	1,112	936	573
1857 -	3,810	2,716	1,431	931	1,424	1,154	955	631
1858 -	4,004	2,671	1,442	965	1,566	1,110	996	596
1859 -	3,953	2,947	1,575	949	1,451	1,273	927	725
1860 -	3,812	2,667	1,409	948	1,557	985	846	734
1861 -	3,962	2,662	1,541	904	1,562	1,132	859	626
1862 -	3,857	2,552	1,492	850	1,542	1,114	823	588
1863 -	4,128	2,681	1,647	944	1,676	1,135	805	602
1864 -	3,975	3,094	1,629	1,356	1,543	1,166	803	572
1865 -	4,017	3,423	1,644	1,466	1,604	1,240	769	720
1866 -	3,897	3,341	1,559	1,203	1,611	1,486	727	652
1867 -	3,780	3,168	1,573	921	1,477	1,486	730	761
1868 -	3,941	2,962	1,557	1,007	1,603	1,265	781	690
1869 -	3,606	2,862	1,480	1,079	1,424	1,224	702	559
1870 -	4,027	3,006	1,575	1,132	1,324	1,217	623	657
1871 -	3,887	3,156	1,634	1,200	1,510	1,268	693	688
1872 -	3,619	3,023	1,511	1,039	1,421	1,301	687	683
1873 -	3,674	2,745	1,586	1,122	1,442	1,051	646	572
1874 -	3,603	2,932	1,518	1,040	1,346	1,081	739	811
1875 -	3,457	3,387	1,488	1,308	1,311	1,299	658	730
1876 -	3,297	2,691	1,434	1,053	1,110	947	753	686
1877 -	3,446	3,077	1,439	1,129	1,283	1,316	724	632
1878 -	3,455	2,845	1,437	1,174	1,235	1,062	733	609
1879 -	3,624	2,999	1,569	1,122	1,312	1,099	743	778
1880 -	3,740	3,050	1,539	1,180	1,415	1,147	786	723
ENUMERATED POPULATION.								
1851 -	143,126	52,387	57,020	33,719				
1861 -	143,447	52,469	55,613	35,365				
1871 -	144,638	54,042	56,627	33,969				
1881 -	140,967	53,492	52,455	35,020				
AREA IN ACRES.								
-	193,647	145,325	23,717	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 Statistical Department of the Board of Trade.)

TABLE 36.—Numbers and Destination of Emigrants (including Foreigners) in each of the Ten Years from 1871 to 1880 inclusive.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1871 - - -	32,671	198,843	12,227	8,694	252,435
1872 - - -	32,205	233,747	15,876	13,385	295,213
1873 - - -	37,208	233,073	26,428	13,903	310,612
1874 - - -	25,450	148,161	53,958	13,445	241,014
1875 - - -	17,378	105,046	35,525	15,860	173,809
1876 - - -	12,327	75,533	33,191	17,171	138,222
1877 - - -	9,289	64,027	31,071	15,584	119,971
1878 - - -	13,836	81,557	37,214	15,056	147,663
1879 - - -	22,509	134,590	42,178	17,886	217,163
1880 - - -	29,340	257,274	25,438	20,242	332,294
TOTALS -	232,213	1,531,851	313,106	151,226	2,228,396
Annual Averages -	23,221	153,185	31,311	15,123	222,840

TABLE 37.—Numbers and Destination of Emigrants of English Origin in each of the Ten Years 1871 to 1880 inclusive.

YEARS.	NORTH AMERICAN COLONIES.	UNITED STATES.	AUSTRALIAN COLONIES AND NEW ZEALAND.	ALL OTHER PLACES.	TOTAL.
1871 - - -	18,285	71,926	7,960	4,281	102,452
1872 - - -	16,691	82,339	11,611	7,549	118,190
1873 - - -	19,438	78,968	18,814	6,123	123,343
1874 - - -	15,224	56,388	36,555	8,323	116,490
1875 - - -	9,044	43,867	20,749	10,880	84,540
1876 - - -	6,227	34,612	20,582	11,975	73,396
1877 - - -	6,009	28,074	19,485	10,143	63,711
1878 - - -	7,957	32,099	23,055	9,212	72,323
1879 - - -	13,965	52,402	26,366	11,542	104,275
1880 - - -	13,541	69,081	15,176	14,047	111,845
TOTALS -	126,381	549,756	200,353	94,075	970,565
Annual Averages -	12,638	54,976	20,035	9,408	97,057

TABLE 38.—Average Strength of the Army at Home, in the Year 1880. (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 - -	579	12,000	390	7,844	25	530	164	3,626
Infantry - -	2,384	56,197	1,695	40,030	130	2,856	559	13,311
Royal Artillery -	659	16,450	517	13,418	25	431	117	2,601
Royal Engineers -	422	3,196	387	3,016	6	3	29	177
TOTAL - -	4,044	87,843	2,989	64,308	186	3,820	869	19,715

TABLE 39.—Average Strength of the British Army in each of the Twenty Years 1861-80, 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
1877	190,502	75,307	3,883	22,714	88,598	39.5	2.0	11.9	46.6	1877
1878	200,758	80,600	4,633	23,968	91,557	40.1	2.3	11.9	45.7	1878
1879	191,290	65,514	4,017	18,684	103,075	34.2	2.1	9.8	53.9	1879
1880	188,986	67,297	4,006	20,584	97,099	35.6	2.1	10.9	51.4	1880

TABLE 90.—Average Strength, Deaths, and Annual Rate of Mortality per 1000 of the Army in the United Kingdom in 1880.

	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 - -	4,044	87,843	48	708	11.87	8.06
Great Britain - - -	3,175	63,128	42	583	13.23	8.56
Ireland - - - - -	869	19,715	6	125	6.90	6.34

TABLE 91.—Average Strength of the British Army Abroad in each of the Years 1877-1880.

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

	1877		1878		1879		1880	
	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 - -	239	4,036	229	4,021	271	5,123	245	4,692
Infantry - -	2,382	63,953	2,402	66,860	2,607	75,729	2,470	71,225
Royal Artillery -	725	15,608	695	15,551	696	16,249	685	15,849
Royal Engineers	420	1,235	424	1,375	433	1,967	373	1,560
TOTAL -	3,766	84,832	3,750	87,807	4,007	99,068	3,773	93,326

TABLE 92.—Number of Deaths in the British Army during each of the Four Years 1877-1880.

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

CORPS.	1877			1878			1879			1880		
	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 -	28	471	7	150	29	654	25	459	-	124	32	1,074
Royal Artillery -	8	151	-	9	10	233	3	120	1	15	12	335
Royal Engineers	3	25	-	4	8	11	3	24	-	4	2	16
TOTAL -	39	647	7	163	47	898	31	603	1	143	46	1,425

TABLE 93.—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 Twenty-three Years 1858-80.

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	18.0	1870
1871	11.9	9.4	11.4	15.4	1871
1872	9.1	9.0	14.2	19.7	1872
1873	9.6	9.2	12.1	13.8	1873
1874	16.1	10.0	13.8	12.7	1874
1875	11.8	10.9	15.2	13.7	1875
1876	12.4	9.4	13.2	13.4	1876
1877	10.7	8.3	12.5	10.6	1877
1878	7.6	7.1	12.3	16.2	1878
1879	9.1	9.0	33.7	33.4	1879
1880	11.9	8.1	26.2	26.6	1880

TABLE 94.—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	16,532	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 95.—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 Twenty-three Years 1858-1880.

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	63
1870	1,609	914	146	502	47
1871	1,322	847	114	329	32
1872	1,709	1,095	147	426	41
1873	1,208	774	104	301	29
1874	1,129	724	97	281	27
1875	1,208	774	104	301	29
1876	1,172	751	101	292	28
1877	945	606	81	235	23
1878	1,471	943	127	366	35
1879	3,443	2,207	296	857	83
1880	2,577	1,652	221	642	62

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 94; previously to 1861 the proportions used are those existing in 1851, the proportions which prevailed in 1861 being used from that year up to 1871, and the proportions which existed at the Census in 1871 for subsequent years.

TABLE 96.—Births and Deaths among Passengers, British Subjects, on board Merchant Vessels at Sea, including Soldiers, Marines, and invalided Seamen from the Royal Navy, in each of the Twenty-five Years 1856-1880, reported by the Captains or Commanding Officers of Vessels to the Registrar General of Shipping and Seamen at the Termination of their respective Voyages in Ports of the United Kingdom.

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

		MALES.	FEMALES.	TOTAL.
BIRTHS at Sea	1856 (imperfect)	71	66	137
	1857	168	142	310
	1858	132	117	249
	1859	135	132	267
	1860	136	114	250
	1861	110	108	218
	1862	146	148	294
	1863	159	185	344
	1864	203	177	380
	1865	210	202	412
	1866	213	202	415
	1867	162	177	339
	1868	147	125	272
	1869	134	124	258
	1870	169	146	315
	1871	106	102	208
	1872	142	147	289
	1873	145	164	309
	1874	244	266	510
	1875	184	173	357
	1876	181	183	364
	1877	148	139	287
	1878	150	141	291
	1879	184	160	344
	1880	104	104	208
TOTAL		3,883	3,744	7,627
DEATHS at Sea	1856 (imperfect)	154	78	232
	1857	297	140	437
	1858	409	182	591
	1859	720	303	1,023
	1860	437	156	593
	1861	282	121	403
	1862	343	148	491
	1863	463	231	694
	1864	475	210	685
	1865	623	315	938
	1866	874	363	1,237
	1867	538	214	752
	1868	470	196	666
	1869	369	184	553
	1870	536	264	800
	1871	299	146	445
	1872	372	176	548
	1873	765	442	1,207
	1874	1,015	729	1,744
	1875	510	276	786
	1876	464	274	738
	1877	428	213	641
	1878	408	205	613
	1879	526	250	776
	1880	267	154	421
TOTAL		12,044	5,975	18,019

TABLE 97.—Mortality of Merchant Seamen at Sea, in the Twenty-nine Years 1852-80.*

YEARS.	STRENGTH.	NO. OF DEATHS REPORTED.	ANNUAL RATE OF MORTALITY per 1000 of the Strength.
1852	159,563	2,205	13.8
1853	172,525	3,276	19.0
1854	162,416	2,772	17.1
1855	168,537	3,318	19.7
1856	173,918	3,549	20.4
1857	176,387	3,444	19.5
1858	177,832	3,486	19.6
1859	172,506	3,430	19.9
1860	171,592	3,760	21.9
1861	171,957	3,580	20.8
1862	173,863	3,620	20.8
1863	184,727	3,380	18.3
1864	195,756	3,893	19.9
1865	197,643	4,600	23.3
1866	196,371	4,866	25.8
1867	196,340	5,283	26.9
1868	197,502	5,237	26.6
1869	195,490	4,832	24.7
1870	195,962	4,523	23.1
1871	199,738	4,333	21.7
1872	203,720	4,123	20.2
1873	202,239	5,393	26.6
1874	203,606	4,602	22.6
1875	199,667	4,076	20.4
1876	198,633	4,151	20.9
1877	196,562	4,181	21.3
1878	195,585	3,870	19.8
1879	193,548	3,692	19.0
1880	192,972	4,100	21.2
In the 29 years 1852-80	5,427,162	115,580	21.1

* 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 98.—RETURN of the AGES, RATING, and CAUSES of DEATH of 4100 Seamen reported to the BOARD OF TRADE in the Year 1880 as having died in the British Merchant Service. (Parliamentary Return, Session of 1880.)

RATING OF THE SEAMEN WHO DIED.				
Mates - - -	378	Surgeons - - -	10	
Midshipmen - - -	1	Stewards - - -	318	
Quartermasters - - -	17	Cooks - - -		
Boatswains - - -	124	Carpenters - - -	125	
Able seamen - - -	1490	Sailmakers - - -	35	
Ordinary seamen - - -	326	Minor capacities - - -	96	
Apprentices and boys	310	Engineers - - -	122	
TOTAL - 4100				
AGES AT DEATH.				
Under 21 years - - -	705	Over 60 years - - -	19	
21—30 years - - -	1553	Unknown - - -	488	
31—40 years - - -	846			
41—50 years - - -	399	TOTAL - - -	4100	
51—60 years - - -	90			
CAUSES OF DEATH.				
Class I.	Deaths.	ORDER 3.	Deaths.	
ORDER 1.		Laryngitis - - -	79	
Small-pox - - -	21	Bronchitis - - -		
Measles - - -	—	Pleurisy - - -		
Quinsy (included with diseases of Respiratory Organs, Class III., Order 3.)	—	Pneumonia - - -		
Fever - - -	118	Asthma - - -		
Erysipelas (included with diseases of Integumentary System, Class III., Order 8.)	—	Lung disease, &c. - - -		
Dysentery - - -	61	ORDER 5.	26	
Diarrhœa - - -	82	Nephritis - - -		
Cholera - - -	8	Ischuria - - -		
Ague - - -	38	Bright's disease (Nephria) - - -		
Yellow fever - - -	73	Calculus (Stone) - - -		
Rheumatism - - -	5	Cystitis - - -		
ORDER 2.		Kidney disease, &c. - - -		
Syphilis - - -	118	ORDER 8.	30	
Stricture of Urethra - - -		Phlegmon - - -		
Urethra - - -		Ulcer - - -		
ORDER 3.		Skin disease, &c. - - -		
Scurvy - - -	2	Class V.		
ORDER 2.		ORDER 1.		
Phthisis - - -	120	(ACCIDENT OR NEGLIGENCE.)		
ORDER 1.		Drowning - - -	1001	
Cephalitis - - -	117	by accident - - -	1653	
Apoplexy - - -			by wreck - - -	291
Paralysis - - -			Other accidental deaths - - -	
Insanity - - -			ORDER 3.	
Epilepsy - - -			(HOMICIDE.)	
Convulsions - - -			Murder and Manslaughter - - -	15
Brain disease, &c. - - -		(and one executed for murder.)		
ORDER 2.		ORDER 4.		
Pericarditis - - -	143	(SUICIDE.)		
Aneurism - - -			Means not stated - - -	32
Heart disease, &c. - - -			TOTAL specified Causes - - -	3915
		Causes not specified - - -	185	
		TOTAL - - -	4100	

TABLE 99.

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
1881† -	—	—	—

* 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 numbers for 1881 were not available when this report was sent to press.

The above numbers have been deduced by adding to the estimated population of the United Kingdom, as given in Table 101, 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 100.—Population of the United Kingdom estimated to the middle of each British Year, and of the portions of the Army,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1801	15,902,322	7,748,246	8,154,076	9,060,993	4,404,490	4,656,503
1802	16,059,507	7,826,658	8,232,849	9,129,636	4,441,131	4,688,505
1803	16,254,224	7,921,956	8,332,268	9,234,649	4,494,127	4,740,522
1804	16,477,279	8,029,902	8,447,377	9,366,826	4,559,230	4,807,596
1805	16,715,637	8,145,199	8,570,438	9,513,111	4,631,137	4,881,974
1806	16,951,925	8,258,482	8,693,443	9,656,119	4,700,476	4,955,643
1807	17,184,902	8,370,728	8,814,174	9,794,594	4,768,221	5,026,373
1808	17,410,054	8,479,565	8,930,489	9,924,001	4,831,985	5,092,016
1809	17,639,472	8,588,409	9,051,063	10,056,421	4,895,182	5,161,239
1810	17,866,908	8,697,020	9,169,888	10,185,578	4,957,559	5,228,019
1811	18,103,492	8,811,499	9,291,993	10,322,592	5,025,212	5,297,380
1812	18,366,908	8,941,561	9,425,347	10,479,871	5,103,251	5,376,620
1813	18,644,377	9,082,277	9,562,100	10,649,743	5,191,211	5,458,532
1814	18,923,845	9,224,893	9,698,952	10,820,112	5,280,331	5,539,781
1815	19,218,341	9,374,727	9,843,614	11,004,012	5,375,916	5,628,096
1816	19,520,488	9,526,546	9,993,942	11,196,156	5,474,848	5,721,308
1817	19,814,027	9,673,857	10,140,170	11,377,841	5,568,195	5,809,646
1818	20,104,922	9,819,981	10,284,941	11,555,054	5,659,313	5,895,741
1819	20,388,744	9,964,535	10,424,209	11,723,379	5,747,842	5,975,537
1820	20,686,389	10,117,002	10,569,387	11,903,722	5,843,289	6,060,433
1821	21,007,386	10,278,540	10,728,846	12,105,614	5,946,821	6,158,793
1822	21,338,890	10,437,930	10,900,960	12,320,360	6,050,929	6,269,431
1823	21,666,344	10,596,147	11,070,197	12,529,518	6,153,157	6,376,361
1824	21,977,412	10,745,695	11,231,717	12,720,736	6,246,003	6,474,733
1825	22,281,164	10,891,074	11,390,090	12,903,059	6,333,955	6,569,104
1826	22,575,495	11,032,473	11,543,022	13,074,286	6,417,196	6,657,090
1827	22,872,049	11,173,727	11,698,322	13,247,277	6,500,546	6,746,731
1828	23,190,529	11,325,793	11,864,736	13,438,474	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

of the Eighty-one Years 1801-81, 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	3,096,536	3,184,652
1816	1,959,229	915,552	1,043,677	6,365,103	3,136,146	3,228,957
1817	1,986,045	929,399	1,056,646	6,450,141	3,176,263	3,273,878
1818	2,013,552	943,776	1,069,776	6,536,316	3,216,892	3,319,424
1819	2,041,720	958,652	1,083,068	6,623,645	3,258,041	3,365,604
1820	2,070,523	973,996	1,096,527	6,712,144	3,299,717	3,412,427
1821	2,099,945	989,793	1,110,152	6,801,827	3,341,926	3,459,901
1822	2,125,822	1,002,327	1,123,495	6,892,708	3,384,674	3,508,034
1823	2,152,017	1,015,019	1,136,998	6,984,809	3,427,971	3,556,838
1824	2,178,536	1,027,872	1,150,664	7,078,140	3,471,820	3,606,320
1825	2,205,383	1,040,889	1,164,494	7,172,722	3,516,230	3,656,492
1826	2,232,639	1,054,068	1,178,571	7,268,570	3,561,209	3,707,361
1827	2,259,072	1,066,418	1,192,654	7,365,700	3,606,763	3,758,937
1828	2,287,924	1,080,935	1,206,989	7,464,131	3,652,899	3,811,232
1829	2,316,020	1,094,524	1,221,496	7,563,878	3,699,625	3,864,253
1830	2,344,662	1,108,485	1,236,177	7,664,964	3,746,950	3,918,014
1831	2,373,561	1,122,526	1,251,035	7,767,401	3,794,880	3,972,521
1832	2,397,777	1,134,485	1,263,292	7,869,578	3,818,515	3,991,063
1833	2,422,239	1,146,585	1,275,654	7,951,988	3,842,296	4,009,692
1834	2,446,968	1,158,798	1,288,170	7,994,634	3,866,227	4,028,407
1835	2,471,889	1,171,097	1,300,792	7,937,516	3,890,306	4,047,210
1836	2,497,167	1,183,629	1,313,538	7,980,637	3,914,535	4,066,102
1837	2,522,653	1,196,245	1,326,408	8,023,995	3,938,914	4,085,081
1838	2,548,402	1,208,997	1,339,405	8,067,596	3,963,447	4,104,149
1839	2,574,413	1,221,884	1,352,529	8,111,438	3,988,132	4,123,306
1840	2,600,692	1,234,910	1,365,782	8,155,521	4,012,970	4,142,551
1841	2,621,854	1,242,689	1,379,165	8,199,853	4,037,964	4,161,889
1842	2,653,165	1,258,690	1,394,475	8,220,926	4,047,879	4,173,047
1843	2,683,639	1,274,223	1,409,416	8,239,832	4,056,704	4,183,128
1844	2,713,318	1,289,265	1,424,053	8,276,627	4,074,467	4,202,160
1845	2,742,167	1,303,795	1,438,372	8,295,061	4,083,043	4,212,018

TABLE 100. (continued).—Population of the United Kingdom estimated to the middle the British Seas, and of the portions of the Army,

YEARS.	UNITED KINGDOM.			ENGLAND AND WALES.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
1846	28,002,094	13,694,941	14,307,153	16,944,092	8,298,360	8,645,732
1847	27,972,537	13,675,994	14,296,543	17,150,018	8,400,820	8,749,198
1848	27,820,088	13,593,648	14,226,440	17,356,882	8,503,116	8,853,766
1849	27,669,579	13,512,837	14,156,742	17,564,656	8,605,212	8,959,444
1850	27,523,694	13,436,128	14,087,566	17,773,324	8,707,074	9,066,250
1851	27,393,337	13,369,095	14,024,242	17,982,849	8,808,662	9,174,187
1852	27,448,257	13,394,542	14,053,715	18,193,206	8,909,938	9,283,268
1853	27,542,588	13,441,288	14,101,300	18,404,368	9,010,866	9,393,502
1854	27,658,704	13,496,584	14,162,120	18,616,310	9,111,410	9,504,900
1855	27,821,730	13,574,202	14,247,528	18,829,000	9,211,528	9,617,472
1856	28,011,034	13,661,616	14,349,418	19,042,412	9,311,182	9,731,230
1857	28,188,280	13,739,458	14,448,822	19,256,516	9,410,334	9,846,182
1858	28,389,770	13,828,357	14,561,413	19,471,291	9,508,949	9,962,342
1859	28,590,224	13,915,802	14,674,422	19,686,701	9,606,982	10,079,719
1860	28,778,411	13,997,137	14,781,274	19,902,713	9,704,394	10,198,319
1861	28,977,133	14,086,431	14,890,702	20,119,314	9,801,152	10,318,162
1862	29,243,610	14,218,788	15,024,822	20,371,013	9,923,272	10,447,741
1863	29,470,969	14,329,606	15,141,363	20,625,855	10,046,909	10,578,946
1864	29,680,437	14,431,943	15,248,494	20,883,889	10,172,089	10,711,800
1865	29,925,177	14,552,746	15,372,431	21,145,151	10,298,826	10,846,325
1866	30,147,755	14,656,115	15,491,640	21,409,684	10,427,146	10,982,538
1867	30,409,132	14,781,924	15,627,208	21,677,525	10,557,066	11,120,459
1868	30,689,977	14,917,163	15,772,814	21,948,713	10,688,600	11,260,113
1869	30,978,278	15,056,678	15,921,600	22,223,299	10,821,775	11,401,524
1870	31,256,535	15,189,549	16,066,986	22,501,316	10,956,608	11,544,708
1871	31,555,164	15,325,125	16,230,039	22,788,466	11,086,869	11,701,597
1872	31,871,535	15,477,628	16,393,907	23,095,819	11,236,400	11,859,419
1873	32,172,769	15,621,001	16,551,768	23,407,317	11,387,948	12,019,369
1874	32,494,586	15,777,791	16,716,795	23,723,017	11,541,540	12,181,477
1875	32,829,658	15,945,337	16,884,321	24,042,974	11,697,203	12,345,771
1876	33,188,707	16,124,336	17,064,371	24,367,247	11,854,966	12,512,281
1877	33,562,449	16,309,794	17,252,655	24,695,894	12,014,856	12,681,038
1878	33,928,157	16,491,402	17,436,755	25,028,973	12,176,903	12,852,070
1879	34,286,078	16,669,347	17,616,731	25,366,544	12,341,136	13,025,408
1880	34,602,705	16,823,845	17,778,860	25,708,666	12,507,582	13,201,084
1881	34,929,679	16,987,176	17,942,503	26,055,406	12,676,276	13,379,130

of each of the Eighty-one Years 1801-81, exclusive of the Population in the Islands in Navy, and Merchant Service Abroad.

YEARS.	SCOTLAND.			IRELAND.			YEARS.
	Persons.	Males.	Females.	Persons.	Males.	Females.	
1846	2,770,154	1,317,792	1,452,362	8,287,848	4,078,789	4,209,059	1846
1847	2,797,245	1,331,236	1,466,009	8,025,274	3,943,938	4,081,336	1847
1848	2,823,406	1,344,105	1,479,301	7,639,800	3,746,427	3,893,373	1848
1849	2,848,609	1,356,881	1,492,228	7,256,314	3,551,244	3,705,070	1849
1850	2,872,821	1,368,045	1,504,776	6,877,549	3,361,009	3,516,540	1850
1851	2,896,015	1,379,080	1,516,935	6,514,473	3,181,353	3,333,120	1851
1852	2,918,162	1,389,469	1,528,693	6,336,889	3,095,135	3,241,754	1852
1853	2,939,236	1,399,196	1,540,040	6,198,984	3,031,226	3,167,758	1853
1854	2,959,211	1,408,246	1,550,965	6,083,183	2,976,928	3,106,255	1854
1855	2,978,065	1,416,606	1,561,459	6,014,665	2,946,068	3,068,597	1855
1856	2,995,771	1,424,261	1,571,510	5,972,851	2,926,173	3,046,678	1856
1857	3,012,310	1,431,200	1,581,110	5,919,454	2,897,924	3,021,530	1857
1858	3,027,665	1,437,414	1,590,251	5,890,514	2,881,994	3,008,520	1858
1859	3,041,812	1,442,890	1,598,922	5,861,711	2,865,930	2,995,781	1859
1860	3,054,738	1,447,622	1,607,116	5,820,960	2,845,121	2,975,839	1860
1861	3,069,404	1,453,496	1,615,908	5,788,415	2,831,783	2,956,632	1861
1862	3,097,009	1,468,180	1,628,829	5,775,588	2,827,336	2,948,252	1862
1863	3,126,879	1,483,008	1,643,871	5,718,235	2,799,689	2,918,546	1863
1864	3,156,021	1,497,988	1,658,033	5,640,527	2,761,866	2,878,661	1864
1865	3,185,437	1,513,120	1,672,317	5,594,589	2,740,800	2,853,789	1865
1866	3,215,129	1,528,404	1,686,725	5,522,942	2,700,565	2,822,377	1866
1867	3,245,098	1,543,843	1,701,255	5,486,509	2,681,015	2,805,494	1867
1868	3,275,350	1,559,438	1,715,912	5,465,914	2,669,125	2,796,789	1868
1869	3,305,885	1,575,190	1,730,695	5,449,094	2,659,713	2,789,381	1869
1870	3,336,707	1,591,101	1,745,606	5,418,512	2,641,840	2,776,672	1870
1871	3,368,902	1,607,738	1,761,164	5,397,796	2,630,518	2,767,278	1871
1872	3,404,674	1,626,250	1,778,424	5,371,042	2,614,978	2,756,064	1872
1873	3,440,827	1,644,974	1,795,853	5,324,625	2,588,079	2,736,546	1873
1874	3,477,368	1,663,915	1,813,453	5,294,201	2,572,336	2,721,865	1874
1875	3,514,298	1,683,073	1,831,225	5,272,386	2,565,061	2,707,325	1875
1876	3,551,624	1,702,452	1,849,172	5,269,836	2,566,918	2,702,918	1876
1877	3,589,348	1,722,054	1,867,294	5,277,207	2,572,884	2,704,323	1877
1878	3,627,576	1,741,982	1,885,594	5,271,608	2,572,517	2,699,091	1878
1879	3,666,012	1,761,938	1,904,074	5,253,522	2,566,273	2,687,249	1879
1880	3,704,959	1,782,225	1,922,734	5,189,080	2,534,038	2,655,042	1880
1881	3,744,323	1,802,745	1,941,578	5,129,950	2,508,155	2,621,795	1881

Total decrease Ireland 3,165,111

VITAL STATISTICS OF EUROPEAN STATES.

TABLE 101.—Proportion of Persons Married, Births, and Deaths per 1000 of the Population in THIRTEEN EUROPEAN STATES.

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

YEARS.	ENGLAND AND WALES.	DENMARK.	SWEDEN.	AUSTRIA.	HUNGARY.	SWITZERLAND.	GERMAN EMPIRE.	PRUSSIA.	THE NETHERLANDS.	BELGIUM.	FRANCE.	SPAIN.	ITALY.
	MARRIAGE-RATE.												
Average in the 20 years 1860-79	16.6	15.4	13.6	17.2	20.8 (13 yrs)	15.3 (11 yrs)	17.7 (8 yrs.)	17.2	16.2	14.6	15.9 (19 yrs.)	15.1 (10 yrs.)	15.2 (17 yrs)
1860	17.1	16.0	15.6	17.5	—	—	—	16.8	16.2	14.8	15.8	—	—
1861	16.3	14.9	14.5	17.1	—	—	—	15.9	16.1	14.1	16.3	16.5	—
1862	16.1	14.7	14.1	18.0	—	—	—	16.8	15.6	14.1	16.2	16.0	—
1863	16.8	15.0	14.5	17.3	—	—	—	17.3	16.5	14.6	16.0	15.3	16.3
1864	17.3	11.3	14.0	16.7	—	—	—	17.2	16.7	15.0	15.8	15.5	16.0
1865	17.5	17.8	14.1	16.0	—	—	—	18.1	16.9	15.1	15.7	15.7	18.0
1866	17.5	16.8	13.4	13.5	16.3	—	—	15.5	16.7	15.1	16.0	15.9	11.2
1867	16.5	15.3	12.2	17.8	20.8	—	—	18.6	16.7	15.6	15.7	14.2	13.4
1868	16.1	14.6	10.9	18.5	27.3	13.4	—	17.6	15.3	14.6	15.7	13.3	14.3
1869	15.9	14.7	11.3	20.7	22.0	14.4	—	17.8	15.5	14.8	16.5	16.2	15.9
1870	16.1	14.7	13.1	19.4	19.6	14.0	—	14.7	15.8	13.9	12.1	12.5	14.6
1871	16.7	14.6	13.0	19.0	20.8	14.6	—	15.9	15.9	14.7	14.4	—	14.9
1872	17.5	15.0	13.9	18.4	21.5	15.7	20.6	20.6	16.4	15.5	19.5	—	15.0
1873	17.6	16.2	14.6	18.5	22.6	15.2	20.0	20.3	17.0	15.5	17.7	—	15.8
1874	17.1	16.4	14.5	17.9	21.4	16.6	19.1	19.4	16.6	15.1	16.6	—	15.2
1875	16.8	16.9	14.0	16.9	21.9	18.0	18.2	18.0	16.6	14.5	16.4	—	16.8
1876	16.7	17.0	14.1	16.3	19.8	16.2	17.0	17.1	16.4	14.3	16.8	—	16.2
1877	15.8	16.1	13.7	14.8	18.2	15.8	16.0	16.0	16.0	13.7	15.1	—	15.3
1878	15.3	14.7	12.9	15.0	18.7	14.7	15.4	15.6	15.4	13.4	15.1	—	14.2
1879	14.5	14.6	12.6	15.2	20.3	13.8	15.0	15.3	15.3	13.5	—	—	15.1
1880	14.9	15.2	12.6	15.1	18.2	13.6	15.0	15.4	15.0	14.2	—	—	13.8
BIRTH-RATE.													
Average in the 20 years 1860-79	35.4	31.2	31.2	39.9	42.6 (13 yrs)	31.6 (11 yrs)	39.8 (8 yrs.)	38.6	35.4	31.7	26.0 (19 yrs.)	37.2 (10 yrs.)	37.2 (17 yrs)
1860	34.4	32.7	34.8	40.6	—	—	—	38.6	31.7	30.6	26.2	—	—
1861	34.6	31.8	32.6	40.0	—	—	—	37.5	35.2	30.8	26.9	39.3	—
1862	35.0	31.0	33.4	40.3	—	—	—	37.0	33.1	30.1	26.5	38.3	—
1863	35.3	31.1	33.6	39.9	—	—	—	39.3	36.1	31.8	26.9	37.4	39.1
1864	35.4	30.3	33.6	40.4	—	—	—	39.4	35.5	31.5	26.6	38.5	37.8
1865	35.4	31.4	32.8	39.1	—	—	—	39.1	35.9	31.4	26.5	37.9	38.3
1866	35.2	32.2	33.1	44.2	42.1	—	—	39.2	35.3	31.7	26.4	37.3	38.7
1867	35.4	30.5	30.8	34.7	38.8	—	—	36.9	35.2	32.1	26.4	37.3	36.6
1868	35.8	31.2	27.5	39.3	42.4	30.2	—	36.8	34.7	31.5	25.7	34.4	35.3
1869	34.8	29.5	23.2	40.2	42.6	30.9	—	37.7	34.5	31.6	25.7	35.7	37.0
1870	35.2	30.5	28.3	40.5	41.7	31.3	—	38.1	35.9	32.3	25.5	35.4	36.7
1871	35.0	30.2	30.4	39.9	43.0	30.5	—	33.8	35.3	31.0	22.6	—	37.0
1872	35.8	30.3	30.0	39.9	41.0	31.3	39.4	39.7	35.8	32.3	26.8	—	37.8
1873	35.5	30.7	30.8	40.3	42.2	31.2	39.7	39.7	36.0	32.5	26.1	—	36.3
1874	36.2	30.8	30.9	40.1	42.7	31.9	40.1	40.1	36.1	32.6	26.2	—	34.9
1875	35.5	31.8	31.0	40.4	45.2	33.5	40.6	40.5	36.3	32.5	26.0	—	37.7
1876	36.6	32.5	30.7	40.6	45.6	32.9	40.8	40.5	36.8	33.2	26.2	—	39.0
1877	36.2	31.7	30.9	39.1	43.3	32.1	40.3	39.8	36.3	32.3	25.5	—	36.7
1878	35.9	31.6	29.7	38.9	42.8	31.5	38.8	38.6	35.8	31.5	25.2	—	35.9
1879	35.0	31.9	30.5	39.6	45.3	30.5	38.8	38.8	37.4	31.5	—	—	37.1
1880	34.2	31.8	29.4	37.3	42.9	29.6	37.7	37.9	35.6	31.3	—	—	33.6
DEATH-RATE.													
Average in the 20 years 1860-79	22.0	19.7	19.2	30.8	38.9 (13 yrs)	24.0 (9 yrs.)	27.0 (8 yrs.)	26.5	24.6	22.7	23.6 (19 yrs.)	29.7 (10 yrs.)	29.9 (17 yrs)
1860	21.2	20.2	17.6	29.8	—	—	—	23.7	24.7	19.6	21.4	—	—
1861	21.6	18.4	18.5	31.4	—	—	—	25.3	25.2	22.2	23.2	26.3	—
1862	21.4	18.4	21.4	30.9	—	—	—	24.5	23.7	20.7	21.7	26.8	—
1863	23.0	18.3	19.3	31.1	—	—	—	26.0	23.2	22.1	22.5	28.5	30.8
1864	23.7	23.3	20.2	30.2	—	—	—	26.0	25.1	23.5	22.7	30.6	29.7
1865	23.2	23.2	19.4	31.0	—	—	—	27.2	25.8	24.5	24.3	32.8	29.8
1866	23.4	20.9	20.0	33.3	38.9	—	—	34.0	28.7	30.3	23.2	28.0	29.0
1867	21.7	20.0	19.6	28.1	33.5	—	—	25.6	23.6	21.6	22.7	29.1	34.2
1868	21.9	18.3	21.0	29.3	33.8	—	—	27.3	24.8	21.7	24.1	32.6	30.5
1869	22.3	19.1	22.3	28.9	32.0	—	—	25.9	23.0	21.8	23.5	32.6	27.7
1870	22.9	19.1	19.8	29.2	32.6	25.8	—	25.9	25.7	23.3	23.3	30.1	29.8
1871	22.6	19.5	17.2	30.0	39.0	27.6	—	28.4	29.4	28.5	23.5	—	—
1872	21.3	18.3	16.3	32.4	42.3	22.2	29.0	29.3	25.7	23.2	22.0	—	30.0
1873	21.1	18.6	17.2	35.5	65.1	22.7	28.2	28.0	24.0	21.5	23.3	—	30.7
1874	22.3	19.9	20.3	31.3	42.6	22.3	26.7	25.9	22.6	20.5	21.4	—	30.3
1875	22.8	21.0	20.2	29.7	37.2	24.1	27.6	26.4	25.4	22.7	23.1	—	30.7
1876	21.0	19.7	19.5	29.4	35.0	24.2	26.3	25.4	23.3	21.9	22.6	—	28.7
1877	20.4	18.7	18.5	31.1	36.3	23.5	26.6	25.5	22.0	21.1	21.6	—	28.1
1878	21.7	18.5	18.0	31.1	37.6	23.4	26.2	25.7	22.8	21.5	22.6	—	28.8
1879	20.9	19.7	16.9	29.4	36.4	22.6	25.6	24.6	22.4	21.9	—	—	29.9
1880	20.5	20.4	18.1	29.6	38.6	21.9	26.1	25.5	23.6	22.4	—	—	30.5

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

TABLE 102.—ENGLAND AND WALES. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880.

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	150,097	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	328,060	712,684	436,566	16.1	35.0	21.4
1863	20,625,855	173,510	347,020	727,417	473,837	16.8	35.3	23.0
1864	20,883,889	180,387	360,774	740,275	495,531	17.3	35.4	23.7
1865	21,145,151	185,474	370,948	743,069	490,909	17.5	35.4	23.2
1866	21,409,684	187,776	375,552	753,870	500,689	17.5	35.2	23.4
1867	21,677,325	179,154	358,308	768,349	471,073	16.5	35.4	21.7
1868	21,948,713	176,962	353,924	786,853	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*	22,78							

TABLE 104.—SWEDEN. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1850 to 1880. (Supplied by E. Sidenbladh, Chief of the Statistical Department of Sweden.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 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	3,582,543	25,596	51,192	111,407	84,047†	14.4	31.4	23.7†
1854	3,605,321	27,585	55,170	120,107	70,846	15.4	33.5	19.8
1855*	3,641,011	27,253	54,506	115,072	77,734	15.0	31.8	21.5
1856	3,672,988	27,221	54,442	115,082	79,618	14.9	31.5	21.8
1857	3,687,601	28,531	57,062	119,349	101,491†	15.5	32.4	27.6†
1858	3,734,240	30,092	60,184	129,039	80,498	16.2	34.8	21.7
1859	3,787,735	31,125	62,250	131,605	75,720	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	4,158,757	23,503	47,006	117,677	92,775	11.3	28.2	22.3
1870*	4,168,525	25,072	50,144	119,838	82,449	13.1	28.3	19.8
1871	4,204,177	27,187	54,374	127,333	72,046	13.0	30.4	17.2
1872	4,250,412	29,470	58,940	126,983	68,802	13.9	30.0	16.3
1873	4,297,972	31,257	62,514	131,643	73,525	14.6	30.8	17.2
1874	4,341,559	31,422	62,844	133,249	87,760†	14.5	30.9	20.3†
1875	4,383,291	30,762	61,524	135,958	88,439	14.0	31.0	20.2
1876	4,429,713	31,184	62,368	135,890	86,334	14.1	30.7	19.5
1877	4,484,542	30,374	61,348	138,475	83,175†	13.7	30.9	18.5†
1878	4,531,863	29,151	58,302	134,464	81,418	12.9	29.7	18.0
1879	4,578,901	28,635	57,270	139,043	77,152	12.6	30.5	16.9
1880	4,572,285†	28,919	57,838	134,262	82,753	12.6	29.4	18.1

* The populations for these years were enumerated at the respective Censuses. The decrease observable in the population in the years 1868 and 1869 is attributed 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. In 1877 scarlet fever caused 7426 deaths and diphtheria 3367 deaths. ‡ Estimated to middle of year.

TABLE 105.—AUSTRIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880. (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	1,279,226	1,096,119	16.8	40.8	35.0
1854	31,493,583	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	295,970	591,940	1,245,330	1,002,068	18.8	39.6	31.9
1857*	32,053,235	281,643	563,286	1,373,988	947,817	17.6	42.9	29.6
1858	32,361,905	280,558	561,116	1,364,905	1,036,148	17.3	42.2	32.0
1859	32,750,697	242,371	484,742	1,413,983	1,004,295	14.8	43.2	30.7
1860	33,108,529	289,119	578,238	1,342,992	986,928	17.5	40.6	29.8
1861	33,399,945	286,244	572,488	1,334,727	1,048,016	17.1	40.0	31.4
1862	33,719,828	304,188	608,376	1,358,116	1,043,403	18.0	40.3	30.9
1863	33,078,057	199,833	399,666	920,439	693,016	17.3	39.9	31.1
1864	33,317,544	194,837	389,674	942,826	703,339	16.7	40.4	30.2
1865	20,876,643	167,004	334,008	816,753	646,980	16.0	39.1	31.0
1866	20,835,008	141,072	282,144	817,346	846,991†	13.5	44.2	33.3†
1867	20,986,536	187,079	374,158	729,037	590,352	17.8	34.7	28.1
1868	21,185,021	196,274	392,548	832,684	621,588	18.5	39.3	29.3
1869*	20,217,531	208,787	417,574	812,474	583,995	20.7	40.2	28.9
1870	20,385,498	197,497	394,994	825,017	595,146	19.4	40.5	29.2
1871	20,555,370	194,591	389,182	820,869	616,729	19.0	39.9	30.0
1872	20,727,164	191,277	382,554	826,034	671,303	18.4	39.9	32.4
1873	21,071,998	194,815	389,630	848,206	811,150†	18.5	40.3	38.5†
1874	21,169,341	189,017	378,034	849,678	662,929	17.9	40.1	31.3
1875	21,366,261	180,349	360,698	862,798	633,967	16.9	40.4	29.7
1876	21,565,435	176,148	352,296	874,623	634,263	16.3	40.6	29.4
1877	21,736,887	161,337	322,674	851,747	677,748	14.8	39.1	31.1
1878	21,970,649	164,233	328,466	854,752	683,661	15.0	38.9	31.1
1879	22,176,745	169,038	338,176	878,035	652,491	15.2	39.6	29.4
1880	22,144,245†	167,318	335,236	828,874	656,297	15.1	37.3	29.6

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 Venetia was included; since 1864, however, it has been excluded. The facts for Hungary and Transylvania for years subsequent to 1865 appear in Table 106.

* Census years. † The excessive mortality in the year 1866 was due to cholera and the war. ‡ Cholera caused the deaths of 107,007 persons in the year 1873. § Estimated to 31st December.

TABLE 106.—HUNGARY AND TRANSYLVANIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1866 to 1880. (Furnished by M. C. Keleti, Director of the Hungarian Statistical Department at Buda-Pesth.)

YEARS.	NUMBERS.					PROPORTION PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION, in the middle of each Year.	MARRIAGES.	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	13,023,346	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	583,362	580,448	21.5	41.0	42.3
1873	13,417,304	155,068	306,136	566,792	874,055†	22.6	42.2	65.1†
1874	13,418,020	143,718	287,436	572,444	371,728†	21.4	42.7	42.6†
1875	13,525,945	147,027	294,054	606,956	499,081	21.9	45.2	37.2
1876	13,670,624	165,011	270,022	623,849	473,684	19.8	45.6	35.0
1877	13,767,265	125,064	250,128	595,984	499,343	18.2	43.3	36.3
1878	13,839,144	129,346	258,692	592,854	520,975	18.7	42.8	37.6
1879	13,808,883	140,267	280,534	626,035	502,087	20.5	45.3	36.4
1880*	13,778,622	124,860	249,720	588,424	529,379	18.2	42.9	38.6

NOTE.—The above figures do not include the facts for Croatia or Slavonia.

* Census years. † Cholera.

TABLE 107.—SWITZERLAND. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1868 to 1880.

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

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.
1868	2,629,386	17,648	35,296	179,349	—	13.4	30.2	—
1869	2,646,115	19,091	38,182	81,766	—	14.4	30.9	—
1870	2,662,344	18,610	37,220	83,300	68,746	14.0	31.3	25.8
1871	2,678,621	19,514	39,028	81,629	74,002	14.6	30.5	27.6
1872	2,694,894	21,212	42,424	84,313	59,758	15.7	31.3	22.2
1873	2,711,128	20,649	41,298	84,495	61,676	15.2	31.2	22.7
1874	2,727,352	22,655	45,310	86,918	60,845	16.6	31.9	22.3
1875	2,743,580	24,629	49,258	91,795	66,113	18.0	33.5	24.1
1876	2,759,854	22,376	44,752	90,786	66,819	16.2	32.9	24.2
1877	2,776,035	21,371	43,742	89,244	65,353	15.8	32.1	23.5
1878	2,792,264	20,550	41,100	87,833	65,311	14.7	31.5	23.4
1879	2,821,033	19,450	38,900	86,180	63,651	13.8	30.5	22.6
1880	2,838,729	19,313	38,626	84,165	62,223	13.6	29.6	21.9

TABLE 108.—GERMAN EMPIRE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1872 to 1880.

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

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.
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	1,173,956	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	1,767,701	1,133,627	17.0	40.8	26.3
1877	43,358,635	347,810	695,620	1,747,277	1,152,493	16.0	40.3	26.6
1878	44,210,948	340,054	680,108	1,714,648	1,158,110	15.4	38.8	26.2
1879	44,756,580	335,113	670,226	1,735,871	1,143,773	15.0	38.8	25.6
1880	44,947,000	337,334	674,668	1,696,175	1,173,205	15.0	37.7	26.1

* Census year.

TABLE 109.—PRUSSIA. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880.

(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	17,328,539	141,267	282,534	601,005	453,293	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	664,903†	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	653,728	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	724,789	20.6	39.7	29.3
1873	24,901,789	252,872	505,744	987,392	698,366†	20.3	39.7	28.0†
1874	25,185,522	244,773	499,546	1,011,137	651,094	19.4	40.1	25.9
1875*	25,693,634	230,875	461,750	1,039,753	673,657	18.0	40.5	26.4
1876	25,971,962	221,727	443,454	1,053,070	659,537	17.1	40.5	25.4
1877	26,357,196	210,357	420,714	1,047,752	672,029	16.0	39.8	25.5
1878	27,156,608	207,716	415,432	1,031,282	685,898	15.6	38.6	25.7
1879	27,060,633	206,752	413,504	1,051,142	666,237	15.3	38.8	24.6
1880	27,151,052	208,456	416,912	1,028,577	692,610	15.4	37.9	25.5

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

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

TABLE 110.—THE NETHERLANDS. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880.

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	27.3
1858	3,303,376	26,342	52,684	106,846	91,925	15.9	32.3	27.8
1859*	3,308,969	27,007	54,014	115,569	103,067†	16.3	34.9	31.2†
1860	3,336,429	27,108	54,216	105,847	82,545	16.2	31.7	24.7
1861	3,373,033	27,172	54,344	113,681	85,133	16.1	35.2	25.2
1862	3,410,360	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	84,767	16.7	35.2	23.7
1868	3,628,468	27,630	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
1877	3,924,792	31,470	62,940	142,618	86,289	16.0	36.3	22.0
1878	3,981,887	30,710	61,420	142,746	90,739	15.4	35.8	22.8
1879*	4,012,698	30,655	61,310	150,014	90,024	15.3	37.4	22.4
1880	4,036,637†	30,349	60,698	143,355	95,281	15.0	35.6	23.6

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

TABLE 111.—BELGIUM. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880.

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

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	131,837	103,266	12.9	28.8	22.5
1855	4,607,066	29,815	59,630	125,955	112,716	12.9	27.3	24.5
1856*	4,529,461	32,926	65,852	134,187	97,395	14.5	29.6	21.5
1857	4,577,236	37,292	74,584	143,291	103,458	16.3	31.3	22.6
1858	4,623,197	38,237	76,474	145,074	107,910	16.5	31.4	23.3
1859	4,671,187	36,941	73,882	149,812	111,650	15.8	32.1	23.9
1860	4,731,957	35,112	70,224	144,668	92,871	14.8	30.6	19.6
1861	4,782,256	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	36,950	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	109,607	14.8	31.6	21.8
1870	5,087,326	35,233	70,466	164,572	118,359	13.9	32.3	23.3
1871	5,113,680	37,538	75,076	158,760	145,746†	14.7	31.0	28.5†
1872	5,175,037	40,084	80,168	167,377	120,129	15.5	32.5	23.2
1873	5,253,821	40,598	81,196	170,708	112,873	15.5	32.5	21.5
1874	5,336,684	40,328	80,656	173,978	109,595	15.1	32.6	20.5
1875	5,408,006	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	32.2	21.9
1877	5,412,731	36,964	73,928	175,077	114,269	13.7	32.3	21.1
1878	5,476,939	36,669	73,338	172,730	117,721	13.4	31.5	21.5
1879	5,536,654	37,421	74,842	174,641	121,060	13.5	31.5	21.9
1880†	5,500,000†	38,926	77,852	171,364	123,323	14.2	31.3	22.4

* Census years. † Cholera prevailed in 1866, and small-pox in 1871. ‡ Estimated to middle of year.

TABLE 112.—FRANCE. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1853 to 1880.

(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	853,785	16.3	25.9	23.7
1858	36,350,717	307,056	614,112	969,843	874,186	16.9	26.7	24.0
1859	36,445,874	298,417	596,834	1,017,896	979,333	16.4	27.9	26.9
1860	36,484,437	288,936	577,872	956,875	781,635	15.8	26.2	21.4
1861*	37,386,313	305,203	610,406	1,005,078	866,597	16.3	26.9	23.2
1862	37,517,752	303,514	607,028	995,167	812,978	16.2	26.5	21.7
1863	37,699,941	301,376	602,752	1,012,794	846,917	16.0	26.9	22.5
1864	37,865,818	299,579	599,158	1,005,880	860,330	15.8	26.6	22.7
1865	38,011,368	299,242	598,484	1,005,753	921,887†	15.7	26.5	24.8†
1866*	38,067,064	303,634	607,268	1,006,258	834,573†	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	38,229,617	301,225	602,450	984,140	922,038	15.7	25.7	24.1
1869	38,555,178	303,482	606,964	948,526	864,320	16.5	25.7	23.5
1870	38,985,212	223,705	447,410	943,515	1,046,909†	12.1	25.5	28.3†
1871	36,544,067	262,476	524,952	826,121	1,271,010†	14.4	22.6	34.8†
1872*	36,102,921	352,754	705,508	966,000	793,064	19.5	26.	

TABLE 113.—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.	MARRIAGES.	PERSONS MARRIED.	BIRTHS.	DEATHS.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1861	15,879,868	130,731	261,462	624,096	417,764	16·5	39·3	26·3
1862	16,065,124	128,696	257,292	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 114.—ITALY. Population; Number, and Proportion per 1000, of Persons Married, Births, and Deaths, in each of the Years 1864 to 1880. (Furnished by Professor L. Bodio, Director of General Italian Statistics.)

YEARS.	NUMBERS.					PROPORTIONS PER 1000 OF THE POPULATION.		
	ESTIMATED POPULATION in the middle of each Year.	MARRIAGES.	PERSONS MARRIED.	BIRTHS. Exclusive of	DEATHS. Still-born.	PERSONS MARRIED.	BIRTHS.	DEATHS.
1864	24,749,861	198,759	397,518	938,795	737,136	16·0	37·8	29·7
1865	24,957,965	226,458	452,916	961,234	746,685	18·0	38·3	29·8
1866	25,188,744	142,024†	284,048†	980,200	733,190	11·2†	38·7	29·0
1867	25,392,515	170,456	340,912	927,396	866,865	13·4	38·6	34·2
1868	25,434,376	182,743	365,486	900,416	777,224	14·3	35·3	30·5
1869	25,615,123	205,287	410,574	952,134	713,832	15·9	37·0	27·7
1870	25,823,437	188,986	377,972	951,495	773,169	14·6	36·7	29·8
1871*	25,938,525	192,839	385,678	960,020	778,798	14·9	37·0	30·0
1872	26,479,394	202,361	404,722	1,020,682	827,498	15·0	37·8	30·7
1873	27,079,946	214,906	429,812	985,188	813,973	15·8	36·3	30·0
1874	27,227,756	207,997	415,994	951,658	827,253	15·2	34·9	30·3
1875	27,386,066	230,486	460,972	1,035,377	843,161	16·8	37·7	30·7
1876	27,625,825	225,453	450,906	1,083,721	796,420	16·2	39·0	28·7
1877	27,890,085	214,972	429,944	1,029,037	787,817	15·3	36·7	28·1
1878	28,110,158	199,885	399,770	1,012,475	813,550	14·2	35·9	28·8
1879	28,323,356	213,096	426,192	1,064,193	836,682	15·1	37·6	30·0
1880	28,481,045	196,736	393,472	957,900	869,992	13·8	33·6	30·5

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, without civil contract, not being legally recognized, have not been registered; their number, which was very great in 1866 and the following year, is happily decreasing.

TABLE 115.—Changes in the Constitution of the Registration Districts and Sub-districts during the Year 1880.

[N.B.—(1.) The Name of the District is in SMALL CAPITALS, that of the Sub-district in *Italics*.
(2.) The Populations quoted are the Numbers enumerated at the Census of 1871, the numbers for 1881 not being available.
(3.) In all references the old numbers of Districts are used, *i.e.*, those in force during the 10 Years 1871-80.]

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.*	New.*			
13	14	LONDON CITY	1 Jan.	The sub-districts of <i>Castle Baynard</i> and <i>Christchurch</i> were united under the name of <i>Castle Baynard</i> sub-district (population 10,696).
"	"	"	1 Oct.	The sub-districts of <i>Castle Baynard</i> and <i>Queenhithe</i> were united under the name of <i>Castle Baynard</i> sub-district (population 15,449).
29	30	EPSOM	1 Jan.	The parish of Headley (population 337) was transferred to the sub-district of <i>Epsom</i> from <i>REIGATE, Reigate</i> (35 : 1).
35	36	REIGATE	"	The parish of Headley (population 337) was transferred from the sub-district of <i>Reigate</i> to <i>EPSOM, Epsom</i> (29 : 2).
73	74	EAST GRINSTEAD	1 Oct.	The parish of Crawley (population 505) was transferred from the sub-district of <i>Worth</i> to <i>HORSHAM, North Horsham</i> (78 : 2).
78	79	HORSHAM	"	The parish of Crawley (population 505) was transferred to the sub-district of <i>North Horsham</i> from <i>EAST GRINSTEAD, Worth</i> (73 : 3).
109	110	ANDOVER	1 April	The parishes of North Tidworth and Ludgershall (aggregate population 762) were transferred from the sub-district of <i>Ludgershall</i> , and the parishes of Chute and Chute Forest (aggregate population 707) from the sub-district of <i>Hurstbourne-Tarrant</i> to <i>PEWSEY, Pewsey</i> (252 : 2).
193	194	MALDON	1 July	The parishes of Great and Little Braxted (aggregate population 472) and the parishes of Ulting and Wickham Bishop's (aggregate population 782) were transferred to the sub-district of <i>St. Peter</i> , the two first from <i>WITHAM, Kelvedon</i> (197 : 1), and the others from <i>WITHAM, Witham</i> (197 : 2).
194	195	TENDRING	"	The parish of Brightlingsea (population 3075) was transferred to the sub-district of <i>Ardleigh</i> from <i>LEXDEN, Wivenhoe</i> (196 : 1).
"	"	"	"	The parishes of Thorrington, Alresford, Frating, and Great Bentley (population 2009) were transferred from the sub-district of <i>St. Osyth</i> to that of <i>Ardleigh</i> .
"	"	"	"	The parish of Great Oakley (population 1047) was transferred from the sub-district of <i>Thorpe</i> to that of <i>Manningtree</i> .
"	"	"	"	The remaining parishes of the sub-districts of <i>St. Osyth</i> and <i>Thorpe</i> were amalgamated under the name of <i>Thorpe</i> sub-district (population 9280).
196	197	LEXDEN	"	The parishes of Messing and Inworth (aggregate population 1492) were transferred to the sub-district of <i>Stanway</i> from <i>WITHAM, Kelvedon</i> (197 : 1).

* The Registration Districts were re-numbered on 1st January 1881. Both the old and the new numbers are shown in this Table.

TABLE 115 (continued).—Changes in the Constitution of the Registration Districts and Sub-districts during the Year 1880.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
196	197	LEXDEN - - -	1 July	The parish of Brightlingsea (population 3075) was transferred from the sub-district of <i>Wivenhoe</i> to TENDRING. <i>Ardleigh</i> (194 : 4).
	"	WITHAM - - -	"	The District was abolished, and its parts distributed as follows:—The parishes of Messing and Inworth (aggregate population 1492), from the sub-district of <i>Kelvedon</i> , were added to LEXDEN, <i>Stanway</i> (196 : 3); the parishes of Great and Little Braxted (aggregate population 472) from the sub-district of <i>Kelvedon</i> , and the parishes of Wickham Bishop's and Ulting (aggregate population 782) from the sub-district of <i>Witham</i> , were added to MALDON, <i>St. Peter</i> (193 : 4); the remainder of the sub-district of <i>Kelvedon</i> , consisting of the parishes of Kelvedon and Rivenhall (aggregate population 2388) was constituted a new sub-district of BRAINTREE, under the name of <i>Kelvedon</i> sub-district (199 : 4); the remainder of the sub-district of <i>Witham</i> , consisting of the parishes of Witham, Hatfield-Peverel, Terling, Fairsted, and Faulk-bourn (aggregate population 6078) was constituted a new sub-district of BRAINTREE under the name of <i>Witham</i> sub-district (199 : 5); and the whole of <i>Coggeshall</i> sub-district (population 4652) became a new sub-district of BRAINTREE under the name of <i>Coggeshall</i> sub-district (199 : 3).
199	199	BRAINTREE - - -	"	Three new sub-districts were formed: <i>Coggeshall</i> (population 4652), which had previously been a sub-district of WITHAM (197 : 3); <i>Kelvedon</i> (population 2388), consisting of the parishes of Kelvedon and Rivenhall from WITHAM, <i>Kelvedon</i> (197 : 1); and <i>Witham</i> (population 6078), consisting of the parishes of Witham, Hatfield-Peverel, Terling, Fairsted, and Faulk-bourn, from WITHAM, <i>Witham</i> (197 : 2).
"	"	" - - -	"	The sub-districts of BRAINTREE were numbered thus: 1. <i>Finchingfield</i> . 2. <i>Bocking</i> . 3. <i>Coggeshall</i> . 4. <i>Kelvedon</i> . 5. <i>Witham</i> . 6. <i>Braintree</i> .
252	252	PEWSEY - - -	1 April	The parishes of North Tidworth and Ludgershall (aggregate population 762), and the parishes of Chute and Chute Forest (aggregate population 707) were transferred to the sub-district of <i>Pewsey</i> , the two first from ANDOVER, <i>Ludgershall</i> (109 : 2), and the others from ANDOVER, <i>Hurstbourne-Tarrant</i> (109 : 4).
"	"	" - - -	"	The parish of <i>Pewsey</i> was transferred from the sub-district of <i>Pewsey</i> to that of <i>Netheravon</i> .
"	"	" - - -	"	The sub-district previously called <i>Pewsey</i> was re-named <i>Collingbourne</i> .
266	266	SHERBORNE - - -	1 July	The parish of Castleton (population 69) was transferred from the sub-district of <i>Yetminster</i> to that of <i>Sherborne</i> .
267	267	BEAMINSTER - - -	1 Oct.	The sub-district of <i>Misterton</i> was abolished, the parish of Cheddington (population 165) being added to <i>Evershot</i> sub-district, and the remainder (population 1305) to <i>Netherbury</i> sub-district.
280	280	TAVISTOCK - - -	"	The sub-district of <i>Buckland Monachorum</i> was abolished, and its parts distributed as follows:—The parish of Beerferris (population 2050) was constituted a part of the newly created sub-district of <i>Calstock</i> , and the remainder (population 5292) was transferred to the sub-district of <i>Tavistock</i> .

TABLE 115 (continued).—Changes in the Constitution of the Registration Districts and Sub-districts during the Year 1880.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
280	280	TAVISTOCK - - -	1 Oct.	The parish of <i>Calstock</i> (population 6587) was taken from the sub-district of <i>Tavistock</i> , and with the parish of Beerferris (population 2050) from the abolished sub-district of <i>Buckland Monachorum</i> , was created a new sub-district named <i>Calstock</i> , and numbered (1).
313	313	SHEPTON MALLET - - -	1 Jan.	The parish of West Bradley (population 176) was transferred to the sub-districts of <i>Evercreech</i> , from WELLS, <i>Glastonbury</i> (314 : 2).
314	314	WELLS - - -	"	The parish of West Bradley (population 176) was transferred from the sub-district of <i>Glastonbury</i> to SHEPTON MALLET, <i>Evercreech</i> (313 : 2).
431	430	BASFORD - - -	1 July	The parish of Standard Hill (population 1309) was transferred from the sub-district of <i>Basford</i> to NOTTINGHAM, <i>Park</i> (433 : 11).
432	—	RADFORD - - -	"	The entire District (population 33,609) was incorporated with NOTTINGHAM (433).
433	431	NOTTINGHAM - - -	"	The entire District of RADFORD (population 33,609) was incorporated with NOTTINGHAM. No alterations were made in the sub-districts.
"	"	" - - -	"	The parish of Standard Hill (population 1309) was transferred to the sub-district of <i>Park</i> from BASFORD, <i>Basford</i> (431 : 3).
456	455	WEST DERBY - - -	1 Jan.	The sub-district of <i>West Derby</i> was divided into two parts. That portion of the township of West Derby included within the municipal borough of Liverpool was created a new sub-district named <i>West Derby Municipal</i> (population 50,687); and the remainder of the township of West Derby, together with the parish of Croxteth Park was created a new sub-district named <i>West Derby Rural</i> (population 27,313).
467	466	MANCHESTER - - -	1 Nov.	The sub-districts of <i>London Road</i> and <i>Market Street</i> were united under the name of <i>Market Street</i> sub-district (population 39,067).
619	622	CORWEN - - -	1 Oct.	The parishes of Corwen and Llansaintffraidglyndyfrdwy (aggregate population 2666) were transferred from the sub-district of <i>Corwen</i> to that of <i>Gwyddelwern</i> .
"	"	" - - -	"	The sub-district previously known as <i>Gwyddelwern</i> was re-named <i>Corwen</i> , and the sub-district previously known as <i>Corwen</i> was re-named <i>Llan-gollen</i> .

TABLE 116.—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

N.B.—(1) The Populations quoted in this Table are the Numbers enumerated at the Census of 1871.
(2) In all references the *old* numbers of Districts are used, *i.e.*, those in force during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
1	1	KENSINGTON	1 Apr. 1875	The union of Fulham, consisting of the sub-districts of <i>St. Peter Hammersmith</i> , <i>St. Paul Hammersmith</i> , and <i>Fulham</i> (aggregate population 66,041), was separated from KENSINGTON and created a Superintendent Registrar's District named FULHAM (1a).
1a	2	FULHAM	"	For the constitution of this new Superintendent Registrar's District, see KENSINGTON (1).
4	5	WESTMINSTER	1 Apr. 1876	The sub-districts of <i>St. James's Square</i> and <i>Berwick Street</i> were united under the name of <i>Berwick Street</i> sub-district (population 20,759).
11	12	STRAND	1 Aug. 1878	The sub-districts of <i>Long Acre</i> and <i>Charing Cross</i> were united under the name of <i>St. Martin-in-the-Fields</i> sub-district (population 21,238).
13	14	LONDON CITY	1 Jan. 1880	The sub-districts of <i>Castle Baynard</i> and <i>Christchurch</i> were united under the name of <i>Castle Baynard</i> sub-district (population 10,696).
"	"	"	1 Oct. 1880	The sub-districts of <i>Castle Baynard</i> and <i>Queenhithe</i> were united under the name of <i>Castle Baynard</i> sub-district (population 15,449).
14	15	SHOREDITCH	1 July 1877	The sub-districts of <i>Haggerston West</i> and <i>Haggerston East</i> were united under the name of <i>Haggerston</i> sub-district (population 43,421).
16	17	WHITECHAPEL	15 Feb. 1875	The sub-districts of <i>Artillery</i> and <i>Spitalfields</i> were united under the name of <i>Spitalfields</i> sub-district (population 22,499).
20	21	POPLAR	1 Jan. 1879	The parish of Bromley St. Leonard (population 41,710), was separated from the sub-district of <i>Bow</i> , and created a new sub-district named <i>Bromley</i> .
29	30	EPSOM	1 Jan. 1880	The parish of Headley (population 337) was transferred to the sub-district of <i>Epsom</i> from REIGATE, <i>Reigate</i> (35 : 1).
35	36	REIGATE	"	The parish of Headley (population 337) was transferred from the sub-district of <i>Reigate</i> to EPSOM, <i>Epsom</i> (29 : 2).
73	74	EAST GRINSTEAD	1 Oct. 1880	The parish of Crawley (population 505) was transferred from the sub-district of <i>Worth</i> to HORSHAM, <i>North Horsham</i> (78 : 2).
78	79	HORSHAM	"	The parish of Crawley (population 505) was transferred to the sub-district of <i>North Horsham</i> from EAST GRINSTEAD, <i>Worth</i> (73 : 3).
85	86	WESTBOURNE	1 Feb. 1878	The sub-districts of <i>Funtington</i> and <i>Westbourne</i> were united under the name of <i>Westbourne</i> sub-district (population 7221).
107	108	BASINGSTOKE	1 Jan. 1879	The tything of Beech Hill (population 272) was transferred from the sub-district of <i>Bramley</i> to BRADFIELT, <i>Mortimer</i> (117 : 2).
"	"	"	1 Nov. 1879	The tything of Mortimer West End (population 434) was transferred to the sub-district of <i>Bramley</i> from BRADFIELT, <i>Mortimer</i> (117 : 2).

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
109	110	ANDOVER	1 Apr. 1880	The parishes of North Tidworth and Ludgershall (aggregate population 762) were transferred from the sub-district of <i>Ludgershall</i> , and the parishes of Chute and Chute Forest (aggregate population 707) from the sub-district of <i>Hurstbourne Tarrant</i> to PEWSEY, <i>Pewsey</i> (252 : 2).
114	115	ABINGDON	1 Oct. 1879	The liberty of Littlemore (population 1068) was transferred from the sub-district of <i>Nuneham Courtney</i> to HEADINGTON, <i>St. Clement</i> (148 : 2).
117	118	BRADFIELT	1 Jan. 1879	The tything of Beech Hill (population 272) was transferred to the sub-district of <i>Mortimer</i> from BASINGSTOKE, <i>Bramley</i> (107 : 2).
"	"	"	1 Nov. 1879	The tything of Mortimer West End (population 434) was transferred from the sub-district of <i>Mortimer</i> to BASINGSTOKE, <i>Bramley</i> (107 : 2).
148	149	HEADINGTON	1 Oct. 1879	The liberty of Littlemore (population 1068) was transferred to the sub-district of <i>St. Clement</i> from ABINGDON, <i>Nuneham Courtney</i> (114 : 4).
193	194	MALDON	1 July 1880	The parishes of Great and Little Braxted (aggregate population 472) and the parishes of Ulting and Wickham Bishop's (aggregate population 782) were transferred to the sub-district of <i>St. Peter</i> , the first two from WITHAM, <i>Kelvedon</i> (197 : 1), and the others from WITHAM, <i>Witham</i> (197 : 2).
194	195	TENDRING	"	The parish of Brightlingsea (population 3075) was transferred to the sub-district of <i>Ardleigh</i> from LEXDEN, <i>Wivenhoe</i> (196 : 1).
"	"	"	"	The parishes of Thorington, Alresford, Frating, and Great Bentley (population 2009) were transferred from the sub-district of <i>St. Osyth</i> to that of <i>Ardleigh</i> .
"	"	"	"	The parish of Great Oakley (population 1047) was transferred from the sub-district of <i>Thorpe</i> to that of <i>Manningtree</i> .
"	"	"	"	The remaining parishes of the sub-districts of <i>St. Osyth</i> and <i>Thorpe</i> were amalgamated under the name of <i>Thorpe</i> sub-district (population 9280).
196	197	LEXDEN	"	The parishes of Messing and Inworth (aggregate population 1492) were transferred to the sub-district of <i>Stanway</i> from WITHAM, <i>Kelvedon</i> (197 : 1).
"	"	"	"	The parish of Brightlingsea (population 3075) was transferred from the sub-district of <i>Wivenhoe</i> to TENDRING, <i>Ardleigh</i> (194 : 4).
197	—	WITHAM	"	The District was abolished, and its parts distributed as follows:—The parishes of Messing and Inworth (aggregate population 1492), from the sub-district of <i>Kelvedon</i> , were added to LEXDEN, <i>Stanway</i> (196 : 3); the parishes of Great and Little Braxted (aggregate population 472) from the sub-district of <i>Kelvedon</i> , and the parishes of Wickham Bishop's and Ulting (aggregate population 782) from the sub-district of <i>Witham</i> , were added to MALDON, <i>St. Peter</i> (193 : 4); the remainder of the sub-district of <i>Kelvedon</i> , consisting of the parishes of <i>Kelvedon</i> and <i>Rivenhall</i> (aggregate population 2388) was constituted a new sub-district of BRAINTREE, under the name of <i>Kelvedon</i> sub-district (199 : 4); the remainder of the sub-district of <i>Witham</i> , consisting of the parishes of <i>Witham</i> , <i>Hatfield-Peverel</i> , <i>Terling</i> , <i>Fairsted</i> , and <i>Faulk-bourn</i> (aggregate population 6073) was constituted a new sub-district of BRAINTREE under the name of <i>Witham</i> sub-district (199 : 5); and the whole of <i>Coggeshall</i> sub-district (population 4652) became a new sub-district of BRAINTREE under the name of <i>Coggeshall</i> sub-district (199 : 3).

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
199	199	BRAINTREE - -	1 July 1880	Three new sub-districts were formed: <i>Coggeshall</i> (population 4652), formerly a sub-district of WITHAM (197:3); <i>Kelvedon</i> (population 2388), consisting of the parishes of Kelvedon and Rivenhall from WITHAM, <i>Kelvedon</i> (197:1); and <i>Witham</i> (population 6078), consisting of the parishes of Witham, Hatfield-Peverel, Terling, Fairsted, and Faulkourn, from WITHAM, <i>Witham</i> (197:2).
"	"	" - - -	"	The sub-districts of BRAINTREE were numbered thus: 1. <i>Finchingfield</i> . 2. <i>Bocking</i> . 3. <i>Coggeshall</i> . 4. <i>Kelvedon</i> . 5. <i>Witham</i> . 6. <i>Braintree</i> .
214	214	WOODBRIDGE - -	1 Jan. 1877	The sub-districts of <i>Carlford</i> and <i>Woodbridge out</i> were united under the name of <i>Carlford</i> sub-district (population 8761).
215	215	PLOMESGATE - -	1 Mar. 1876	The sub-districts of <i>Wickham Market</i> and <i>Orford</i> were united under the name of <i>Orford</i> sub-district (population 7438).
239	239	SWAFFHAM - - -	1 Oct. 1879	The sub-districts of <i>Swaffham</i> and <i>Saham Tovey</i> were united under the name of <i>Swaffham</i> sub-district (population 13,608).
247	247	DEVIZES - - -	1 Jan. 1876	The sub-districts of <i>Bishop's Cannings</i> and <i>Devizes</i> were united under the name of <i>Devizes</i> sub-district (population 11,166), and numbered (1).
252	252	PEWSEY - - -	1 April 1880	The Parishes of North Tidworth and Ludgershall (aggregate population 762), and the parishes of Chute and Chute Forest (aggregate population 707) were transferred to the sub-district of <i>Pewsey</i> , the first two from ANDOVER, <i>Ludgershall</i> (109:2), and the others from ANDOVER, <i>Hurstbourne-Tarrant</i> (109:4).
"	"	" - - -	"	The parish of <i>Pewsey</i> (population 1930) was transferred from the sub-district of <i>Pewsey</i> to that of <i>Netheravon</i> .
"	"	" - - -	"	The sub-district of <i>Pewsey</i> was re-named <i>Collingbourne</i> .
266	266	SHERBORNE - -	1 July 1880	The parish of <i>Castleton</i> (population 69) was transferred from the sub-district of <i>Yetminster</i> to that of <i>Sherborne</i> .
267	267	BEAMINSTER - -	1 Oct. 1880	The sub-district of <i>Misterton</i> was abolished, the parish of <i>Cheddington</i> (population 165) being added to <i>Evershot</i> sub-district, and the remainder (population 1305) to <i>Netherbury</i> sub-district.
271	271	ST. THOMAS - -	1 July 1878	The parish of <i>St. Leonard</i> , with the exception of the house, grounds, &c. known as "Larkbear," and the <i>Topsham Artillery Barracks</i> (population 1697) was transferred from the sub-district of <i>Heavitree</i> to EXETER, <i>St. Sidwell</i> (272:1). [See City of Exeter Extension Act, 1877, 40 & 41 Vic. cap. cxli.]
272	272	EXETER - - -	"	The parish of <i>St. Leonard</i> , with the exception of the house, grounds, &c., known as "Larkbear," and the <i>Topsham Artillery Barracks</i> (population 1697) was transferred to the sub-district of <i>St. Sidwell</i> from ST. THOMAS, <i>Heavitree</i> (271:6). [See City of Exeter Extension Act, 1877, 40 & 41 Vic. cap. cxli.]
"	"	" - - -	"	The sub-district of <i>St. Sidwell</i> was re-named <i>Exeter Eastern</i> , and the sub-district of <i>St. David</i> was re-named <i>Exeter Western</i> .
279	279	STOKE DAMEREL -	1 July 1875	The sub-districts of <i>St. Aubyn</i> and <i>Clowance</i> were united under the name of <i>St. Aubyn</i> sub-district (population 17,058).

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
280	280	TAVISTOCK - -	1 Oct. 1880	The sub-district of <i>Buckland Monachorum</i> was abolished, and its parts distributed as follows:—The parish of <i>Beerferris</i> (population 2050), was constituted a part of the newly created sub-district of <i>Calstock</i> , and the remainder (population 5292) was transferred to <i>Tavistock</i> sub-district.
"	"	" - - -	"	The parish of <i>Calstock</i> (population 6587) separated from the sub-district of <i>Tavistock</i> , and the parish of <i>Beerferris</i> (population 2050) from the abolished sub-district of <i>Buckland Monachorum</i> , were created a new sub-district named <i>Calstock</i> and numbered (1).
313	313	SHEPTON MALLET -	1 Oct. 1877	The sub-districts of <i>Stoke Lane</i> and <i>Shepton Mallet</i> were united under the name of <i>Shepton Mallet</i> sub-district (population 11,193) and numbered (1).
"	"	" - - -	1 Jan. 1880	The parish of <i>West Bradley</i> (population 176) was transferred to the sub-district of <i>Evercreech</i> , from WELLS, <i>Glastonbury</i> (314:2).
314	314	WELLS - - -	"	The parish of <i>West Bradley</i> (population 176) was transferred from the sub-district of <i>Glastonbury</i> to SHEPTON MALLET, <i>Evercreech</i> (313:2).
317	317	BATH - - -	1 Oct. 1879	The sub-districts of <i>Abbey</i> and <i>Walcot</i> were united under the name of <i>Walcot</i> sub-district (population 21,679). The sub-district of <i>Lyncombe</i> was re-numbered (3), the rest following in their previous order.
321	321	{ CLIFTON - - - } { BARTON REGIS - }	1 Apr. 1877	The name of this District was changed from CLIFTON to BARTON REGIS.
336	336	TEWKESBURY - -	1 July 1878	The sub-districts of <i>Deerhurst</i> and <i>Tewkesbury</i> were united under the name of <i>Tewkesbury</i> sub-district (population 11,434), and numbered (1).
343	343	KINGTON - - -	1 July 1877	A new sub-district was added, under the name of <i>Kinsham</i> sub-district, consisting of the parishes of <i>Knill</i> , <i>Upper Kinsham</i> , <i>Byton</i> , and <i>Lingen</i> , and the township of <i>Rodd</i> , <i>Nash</i> , and <i>Little Brampton</i> , together with the townships of <i>Combe</i> , <i>Lower Kinsham</i> , <i>Willey</i> , and <i>Stapleton</i> (aggregate population 1262), which had previously formed part of PRESTEIGNE, <i>Presteigne</i> (607:1).
351	351	ATCHAM - - -	1 Oct. 1871	The entire District of SHREWSBURY (population 27,252), was incorporated with ATCHAM. No alterations were made in the sub-districts.
352	—	SHREWSBURY - -	"	The entire District was incorporated with ATCHAM (351).
360	359	STAFFORD - - -	1 Oct. 1879	The sub-districts of <i>Stafford</i> and <i>Castle Church</i> were united under the name of <i>Stafford</i> sub-district (population 22,575).
371	370	{ PENKRIDGE - - - } { CANNOCK - - - }	1 Apr. 1877	The name of this District was changed from PENKRIDGE to CANNOCK.
387	386	BIRMINGHAM - -	1 Oct. 1876	The sub-districts of <i>St. Philip</i> and <i>St. Paul</i> were united under the name of <i>St. Philip</i> sub-district (population 15,173).
"	"	" - - -	1 Nov. 1876	The sub-districts of <i>St. Martin</i> and <i>St. Peter</i> were united under the name of <i>St. Martin</i> sub-district (population 44,100).
"	"	" - - -	1 July 1877	The sub-district of <i>St. Philip</i> was abolished. All that part of the sub-district (population 7394), which had previously to 1st October 1876 (see change of that date), formed the sub-district of <i>St. Paul</i> , was transferred to the sub-district of <i>All Saints</i> ; and the remainder (population 7779), which previously to the same date had formed the sub-district of <i>St. Philip</i> was transferred to the sub-district of <i>St. Thomas</i> .

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
387	383	BIRMINGHAM - - -	1 July 1879	The sub-districts of <i>St. Mary</i> and <i>St. George</i> were united under the name of <i>St. George</i> sub-district (population 65,461).
396	395	WARWICK - - -	1 July 1876	The sub-districts of <i>Budbrooke</i> and <i>Warwick</i> were united under the name of <i>Warwick</i> sub-district (population 15,547), and numbered (1).
431	430	BASFORD - - -	1 July 1878	Bestwood Park (population 180), a detached portion of the parish of Lenton, and created a separate parish 17th December 1877, was transferred to the sub-district of <i>Bulwell</i> from RADFORD, <i>Hyson Green</i> (432 : 3).
"	"	" - - -	1 July 1880	The parish of Standard Hill (population 1309), was transferred from the sub-district of <i>Basford</i> to NOTTINGHAM, <i>Park</i> (433 : 11).
432	—	RADFORD - - -	1 July 1878	Bestwood Park (population 180), a detached portion of the parish of Lenton, and created a separate parish 17th December 1877, was transferred from the sub-district of <i>Hyson Green</i> to BASFORD, <i>Bulwell</i> (431 : 4).
"	—	" - - -	1 July 1880	The entire District (population 33,609) was incorporated with NOTTINGHAM (433).
433	431	NOTTINGHAM - - -	"	The entire District of RADFORD (population 33,609) was incorporated with NOTTINGHAM. No alterations were made in the sub-districts.
"	"	" - - -	"	The parish of Standard Hill (population 1309) was transferred to the sub-district of <i>Park</i> from BASFORD, <i>Basford</i> (431 : 3).
438	436	DERBY - - -	1 July 1877	The sub-districts of <i>St. Almund</i> and <i>St. Peter</i> were united under the name of <i>Derby</i> sub-district (population 62,333).
452	450	CHESTER - - -	1 Aug. 1871	The sub-district of <i>Great Boughton</i> was abolished, and its parts distributed as follows:—The townships of Ashton, Cotton Abbots, Cotton Edmunds, Hockenhull-Stapleford, Horton with Peele, Huntington, Kelsall, Mouldsworth, Rowton, and Tarvin with Oscroft, and the parishes of Pryors Hayes, Barrow, and Guilden-Sutton (aggregate population 3594) were added to <i>Tattenhall</i> sub-district; the townships of Christleton, Littleton, and Great Boughton, and the parish of Spital Boughton (aggregate population 2664) were added to <i>Chester Castle</i> sub-district; and the remainder of the sub-district, consisting of the townships of Bache, Backford, Blacon cum Crabhall, Capenhurst, Caughall, Chorlton by Backford, Croughton, Dunham on the Hill, Elton, Hapsford, Hoole, Lea, Great Mollington, Little Mollington, Moston, Newton by Chester, Pickton, Great Stanney, Little Stanney, Stoke, Thornton-le-Moors, Bridge Trafford, Mickle Trafford, Wimbolds-Trafford, Upton, and Wervin, and the parishes of Ince and Stanlow (aggregate population 6577), was added to <i>Chester Cathedral</i> sub-district.
"	"	" - - -	"	The townships of Doddleston, Eaton, Eccleston, Lower Kinnerton, Marlston cum Leach, Poulton and Pulford, and the parish of Claverton (aggregate population 1369) were transferred to <i>Chester Castle</i> sub-district, and the townships of Great Saughall, Little Saughall, Shotwick, and Woodbank, and the parish of Shotwick Park (aggregate population 843) to <i>Chester Cathedral</i> sub-district, from the sub-district of <i>Hawarden</i> .
"	"	" - - -	"	The townships of Tryddyn, and Merford and Hoseley, and the parish of Hope (aggregate population 5772) were transferred to the sub-district of <i>Hawarden</i> from WREXHAM, <i>Hope</i> (615 : 1).

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
456	455	WEST DERBY - - -	1 Jan. 1876	The township of Kirkdale (population 32,978) from the sub-district of <i>Everton</i> was created a separate sub-district named <i>Kirkdale</i> and numbered (3).
"	"	" - - -	1 Jan. 1880	The sub-district of <i>West Derby</i> was divided into two parts. That portion of the township of West Derby included within the municipal borough of Liverpool was created a new sub-district named <i>West Derby Municipal</i> (population 50,687); and the remainder of the township of West Derby together with the parish of Croxteth Park was created a new sub-district named <i>West Derby Rural</i> (population 27,313).
467	466	MANCHESTER - - -	1 Oct. 1874	The union of Prestwich consisting of the sub-districts of <i>Newton</i> , <i>Cheetham</i> , <i>Failsworth</i> , <i>Blackley</i> , and <i>Prestwich</i> (aggregate population 77,968) was separated from MANCHESTER and created a Superintendent Registrar's District named PRESTWICH (467a).
"	"	" - - -	1 Nov. 1880	The sub-districts of <i>London Road</i> and <i>Market Street</i> were united under the name of <i>Market Street</i> sub-district (population 39,067).
467a	467	PRESTWICH - - -	1 Oct. 1874	For the constitution of this new Superintendent Registrar's District, see MANCHESTER (467).
470	470	ROCHDALE - - -	1 Oct. 1872	The sub-district of <i>Castleton Without</i> was re-named <i>Castleton Further</i> , and the sub-district of <i>Castleton Within</i> was re-named <i>Castleton Nearer</i> .
476	476	PRESTON - - -	1 Jan. 1878	The sub-district of <i>Preston</i> was divided into three parts. The wards of Trinity and Fishwick were created a new sub-district named <i>Trinity</i> (population 29,235); the ward of St. Peter was created a new sub-district named <i>St. Peter</i> (population 27,740); and the remainder, consisting of the wards of St. John, Christchurch, and St. George, was created a new sub-district named <i>St. John</i> (population 28,452).
481	481	ULVERSTON - - -	1 July 1876	The civil parish of Barrow-in-Furness, as extended by the Barrow-in-Furness Corporation Act, 1875, (population 18,774), was separated from the sub-district of <i>Dalton</i> , and created a Superintendent Registrar's District named BARROW-IN-FURNESS (481a).
481a	482	BARROW-IN-FURNESS - - -	"	For the constitution of this new Superintendent Registrar's District, see ULVERSTON, <i>Dalton</i> (481 : 4).
494	495	HUDDERSFIELD - - -	1 July 1878	The sub-districts of <i>Meltham</i> and <i>Honley</i> were united under the name of <i>Honley</i> sub-district (population 13,090).
496	497	BRADFORD - - -	1 July 1877	The township of Bolton (population 1271) was transferred from the sub-district of <i>Idle</i> to that of <i>Bradford East End</i> .
532	533	GUISBROUGH - - -	1 Oct. 1875	The township of Brotton (population 2672) was transferred from the sub-district of <i>Marske</i> to that of <i>Lofthouse</i> . The parishes of Kirk Leatham and Wilton (aggregate population 3058), were transferred from the sub-district of <i>Kirk Leatham</i> to that of <i>Marske</i> . The remainder of the sub-district of <i>Kirk Leatham</i> , consisting of the townships of Ormesby, Eston, and Normanby (aggregate population 11,938), was constituted a sub-district of the newly created Superintendent Registrar's District of MIDDLESBROUGH (532a) under the name of <i>Ormesby</i> sub-district.

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
532a	534	MIDDLESBROUGH -	1 Oct. 1875	This Superintendent Registrar's District, consisting of three sub-districts, was created from the Districts of Guisbrough, Stokesley, and Stockton. The sub-district of <i>Middlesbrough</i> (1) was formed of the parish of Marton (population 856) from STOKESLEY, <i>Stokesley</i> (533:1) and the townships of Acklam, Middlesbrough and Linthorpe (aggregate population 39,544), from STOCKTON, <i>Yarm</i> (541:1); the sub-district of <i>Ormesby</i> (2) was formed of the townships of Ormesby, Eston, and Normanby (aggregate population 11,938) from GUISBROUGH, <i>Kirk Leatham</i> (532:3); and the sub-district of <i>Thornaby</i> (3) was formed of the township of Hemlington (population 101), from STOKESLEY, <i>Stokesley</i> (533:1), the townships of Stainton, Maltby, and Ingleby Barwick (aggregate population 631), from STOCKTON, <i>Yarm</i> (541:1), and the township of Thornaby with South Stockton (population 6967) from STOCKTON, <i>Stockton</i> (541:2).
533	535	STOKESLEY - -	"	The parish of Marton (population 856), and the township of Hemlington (population 101) were transferred from the sub-district of <i>Stokesley</i> , Marton to MIDDLESBROUGH, <i>Middlesbrough</i> (532a:1), and Hemlington to MIDDLESBROUGH, <i>Thornaby</i> (532a:3).
"	"	" - -	"	The townships of High Worsall, Low Worsall, Kirk Leavington, Castle Leavington and Pickton, and the parish of Yarm (aggregate population 2051), were transferred to the sub-district of <i>Stokesley</i> from STOCKTON, <i>Yarm</i> (541:1).
541	543	STOCKTON - - -	"	The sub-district of <i>Yarm</i> was abolished, and its parts distributed as follows:—the townships of Egglecliffe, Aislaby, Newsham, Billingham, Cowpen-Bewley, Newton-Bewley and Wolviston (aggregate population 3478) were added to <i>Stockton</i> sub-district; the townships of High Worsall, Low Worsall, Kirk Leavington, Castle Leavington, and Pickton, and the parish of Yarm (aggregate population 2051), to STOKESLEY, <i>Stokesley</i> (533:1); the townships of Stainton, Maltby, and Ingleby Barwick (aggregate population 631) to MIDDLESBROUGH, <i>Thornaby</i> (532a:3); and the remainder, consisting of the townships of Acklam, Middlesbrough and Linthorpe (aggregate population 39,544), to MIDDLESBROUGH, <i>Middlesbrough</i> (532a:1).
"	"	" - - -	"	The township of Thornaby with South Stockton (population 6967) was transferred from the sub-district of <i>Stockton</i> to MIDDLESBROUGH, <i>Thornaby</i> (532a:3).
546	548	LANCHESTER - -	1 Apr. 1875	For the constitution of this new Superintendent Registrar's District, see DURHAM (546a).
546a	549	DURHAM - - -	"	The union of Lanchester consisting of the sub-districts of <i>Tanfield</i> and <i>Lanchester</i> (aggregate population 40,521), was separated from DURHAM and created a Superintendent Registrar's District named LANCHESTER (546).
587	590	NEATH - - -	1 July 1875	The sub-district of <i>Ystradunglais</i> (population 12,433) and the parish of Killybebill and hamlet of Ynisymond (aggregate population 1995) from the sub-district of <i>Cadoxton</i> were transferred to the newly created Superintendent Registrar's District of PONTARDAWE (587 a.)
"	"	" - - -	1 July 1876	The sub-district of <i>Llansamlet</i> (population 6128) was transferred to the District of SWANSEA (588).
537a	591	PONTARDAWE - -	1 July 1875	This Superintendent Registrar's District (population 17,488) consisting of one sub-district named <i>Pontardawe</i> , was formed of the following places:—the entire sub-district of <i>Ystradunglais</i> , and the parish of Killybebill and hamlet of Ynisymond from the sub-district of <i>Cadoxton</i> , all of which had previously formed part of the District of NEATH (587); and the hamlets of Rhyndwyclydach and Mawr (aggregate population 3060) from SWANSEA, <i>Llandilotalybont</i> (588:1).

TABLE 116 (continued).—Changes in the Constitution of Superintendent Registrars' Districts and Registration Sub-districts during the 10 Years 1871-80.

No. of District.		NAME OF DISTRICT.	Date of Change.	Nature of Change.
Old.	New.			
588	592	SWANSEA - - -	1 July 1875	The hamlets of Rhyndwyclydach and Mawr (aggregate population 3060) were transferred from the sub-district of <i>Llandilotalybont</i> to the newly created Superintendent Registrar's District of PONTARDAWE (587 a.).
"	"	" - - -	"	The division of Swansea Higher (population 3684) was transferred from the sub-district of <i>Llangafelach</i> to that of <i>Llandilotalybont</i> .
588	592	SWANSEA - - -	1 July 1876	The sub-district of <i>Llansamlet</i> (population 6128) from the district of NEATH (587) was made a sub-district of SWANSEA and numbered (4).
591	595	LLANDOVERY - -	1 Apr. 1877	The sub-districts of <i>Myddfai</i> and <i>Llandingat</i> were united under the name of <i>Llandingat</i> sub-district (population 3343).
607	—	PRESTEIGNE - -	1 July 1877	The District was abolished, and its parts distributed as follows:—The parishes of Knill, Upper Kinsham, Byton, and Lingen, and the township of Rodd, Nash and Little Brampton, together with the townships of Combe, Lower Kinsham, Willey, and Stapleton (aggregate population 1262) were created a sub-district of KINGTON (343) and named <i>Kinsham</i> sub-district. The remainder of the District of PRESTEIGNE, consisting of the civil parish of Cascob, the parishes of Norton, Pilleth, and Whitton, and the townships of Discoed, Litton and Cascob, and Presteigne (aggregate population 2607) was created a sub-district of KNIGHTON (608) and named <i>Presteigne</i> sub-district.
608	611	KNIGHTON - - -	"	A new sub-district was added, under the name of <i>Presteigne</i> sub-district (numbered 1), consisting of the civil parish of Cascob, the parishes of Norton, Pilleth, and Whitton, and the townships of Discoed, Litton and Cascob, and Presteigne (aggregate population 2607), which had previously formed part of PRESTEIGNE, <i>Presteigne</i> (607:1).
615	618	WREXHAM - - -	1 Aug. 1871	The sub-district of <i>Hope</i> was abolished, and its parts distributed as follows:—The townships of Burton, Allington, and Gresford (aggregate population 2341) were added to <i>Holt</i> sub-district, and the townships of Llay, Gwersyllt, and Brymbo (aggregate population 5950) to <i>Wrexham</i> sub-district; and the remainder, consisting of the townships of Tryddyn, and Merford and Hoseley, and the parish of Hope (aggregate population 5772) was transferred to CHESTER, <i>Hawarden</i> (452:4).
619	622	CORWEN - - -	1 Oct. 1880	The parishes of Corwen and Llansaintffraidglyndyfrdwy (aggregate population 2666) were transferred from the sub-district of <i>Corwen</i> to that of <i>Gwyddelwern</i> .
"	"	" - - -	"	The sub-district of <i>Gwyddelwern</i> was re-named <i>Corwen</i> , and the sub-district of <i>Corwen</i> was re-named <i>Llangollen</i> .